Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 05:45
Operator : YP\AJ
Sample : 04429-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:45:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.883	145.9E6	83328006	22.475	24.374	
2)	SA Decachlor...	9.668	8.175	81570911	69638445	22.028	23.302	
	Target Compounds							
3)	L1 AR-1016-1	4.930	4.007	12327016	808148	63.098	7.179	#
4)	L1 AR-1016-2	4.930	4.043	12327016	220892	43.753	1.300	#
5)	L1 AR-1016-3	5.004	4.213	2977439	635875	17.722	7.315	#
6)	L1 AR-1016-4	5.099	4.267	418924	505130	3.052	7.469	#
7)	L1 AR-1016-5	5.453	4.444f	438885	-6100	3.289	N.D.	#
8)	L2 AR-1221-1	0.000	3.099	0	298629	N.D.	8.065	#
9)	L2 AR-1221-2	3.986	3.187	1948269	1093864	41.507	42.420	
10)	L2 AR-1221-3	0.000	3.273	0	1093673	N.D.	11.414	#
11)	L3 AR-1232-1	0.000	3.273	0	1093673	N.D.	13.724	#
12)	L3 AR-1232-2	4.620	4.043	7820459	220892	123.495	2.952	#
13)	L3 AR-1232-3	4.930	4.213	12327016	635875	97.982	16.889	#
14)	L3 AR-1232-4	5.099	4.310	418924	199221	6.914	6.279	
15)	L3 AR-1232-5	5.213	4.444	609001	-6100	14.079	N.D.	#
16)	L4 AR-1242-1	4.930	4.007	12327016	808148	73.941	8.465	#
17)	L4 AR-1242-2	4.930	4.043	12327016	220892	51.661	1.547	#
18)	L4 AR-1242-3	5.004	4.213	2977439	635875	20.970	8.681	#
19)	L4 AR-1242-4	5.099	4.310	418924	199221	3.574	2.913	
20)	L4 AR-1242-5	5.940f	4.872	2273862	5146000	19.609	58.828	#
21)	L5 AR-1248-1	4.930	4.007	12327016	808148	95.336	10.820	#
22)	L5 AR-1248-2	5.213	4.267	609001	505130	3.591	4.732	#
23)	L5 AR-1248-3	5.453	4.310	438885	199221	2.175	1.873	
24)	L5 AR-1248-4	5.844	4.444	2104544	-6100	9.659	N.D.	#
25)	L5 AR-1248-5	5.940f	4.872	2273862	5146000	10.807	40.034	#
26)	L6 AR-1254-1	5.844	4.872	2104544	5146000	9.591	26.064	#
27)	L6 AR-1254-2	6.060	4.977	564415	3513939	1.703	20.789	#
28)	L6 AR-1254-3	6.467	5.450	316677	365772	0.940	1.347	#
29)	L6 AR-1254-4	0.000	5.683	0	2919956	N.D.	17.405	#
30)	L6 AR-1254-5	0.000	6.081f	0	401290	N.D.	1.726	#
31)	L7 AR-1260-1	6.651	0.000	941205	0	3.918	N.D.	#
32)	L7 AR-1260-2	6.928	5.781	838257	261225	3.056	1.227	#
33)	L7 AR-1260-3	0.000	5.955	0	511675	N.D.	2.569	#
34)	L7 AR-1260-4	7.598	0.000	1221089	0	5.584	N.D.	#
35)	L7 AR-1260-5	7.911	6.671f	380850	1560916	0.880	3.943	#
36)	L8 AR-1262-1	0.000	6.229f	0	731847	N.D.	2.894	#
37)	L8 AR-1262-2	7.911	6.671f	380850	1560916	0.743	3.403	#
38)	L8 AR-1262-3	0.000	7.036	0	652826	N.D.	3.669	#
39)	L8 AR-1262-4	0.000	7.036f	0	652826	N.D.	1.941	#
41)	L9 AR-1268-1	0.000	7.036	0	652826	N.D.	1.209	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 05:45
Operator : YP\AJ
Sample : 04429-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:45:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.036f	0	652826	N.D.	1.330	#
43)	L9 AR-1268-3	0.000	7.367f	0	441718	N.D.	1.063	#
45)	L9 AR-1268-5	9.345	0.000	833338	0	0.542	N.D.	#

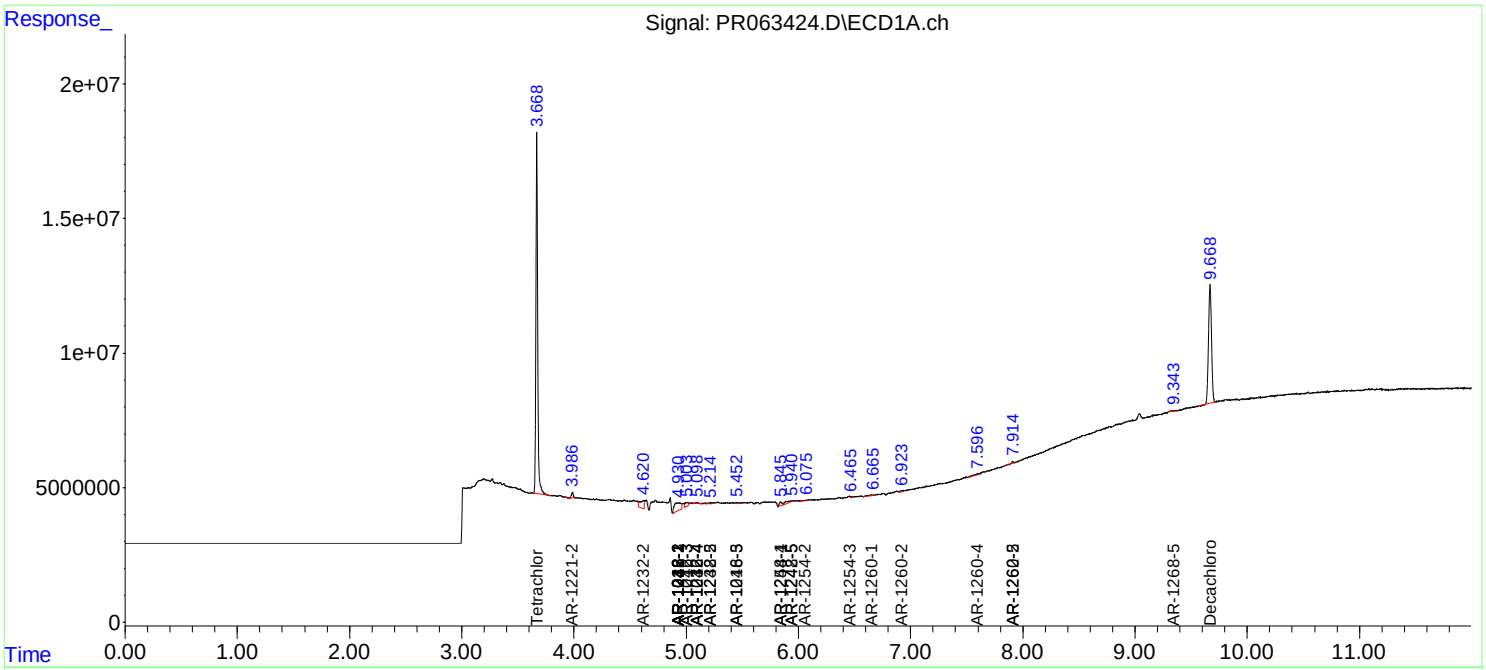
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

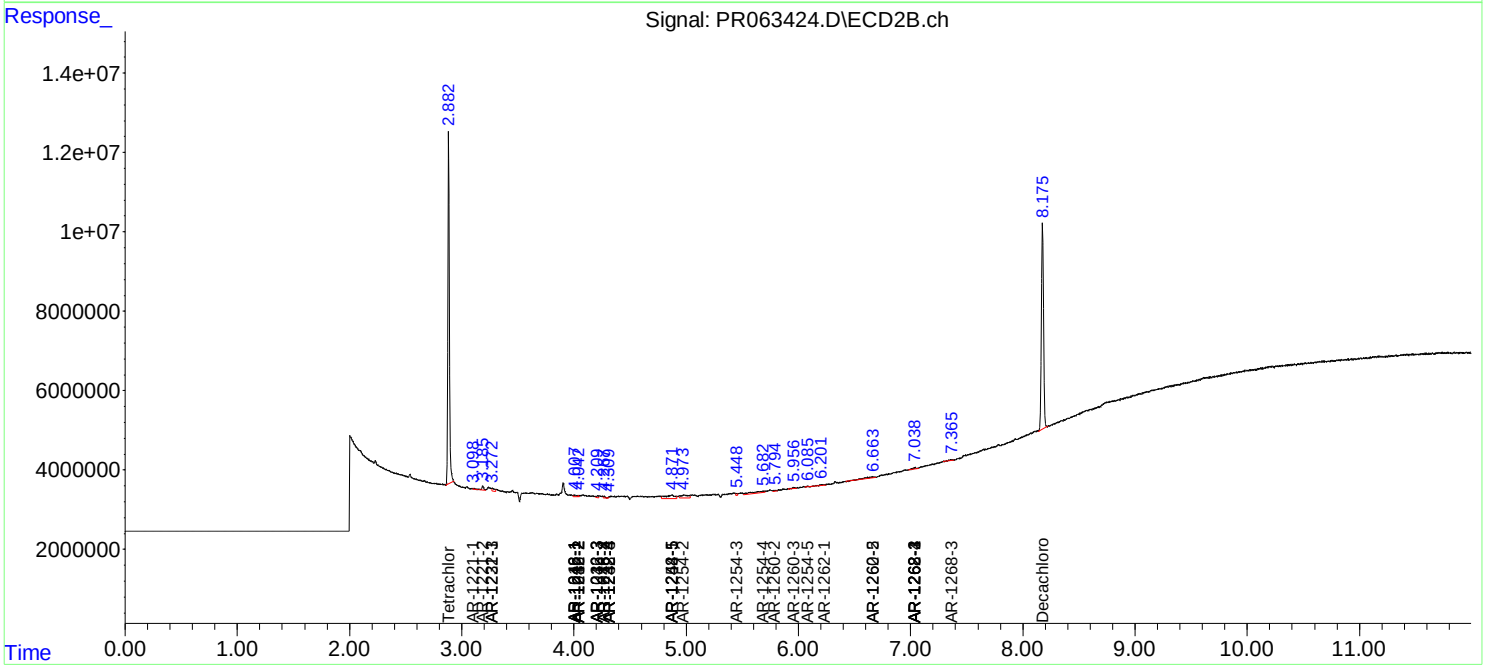
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 05:45
Operator : YP\AJ
Sample : 04429-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

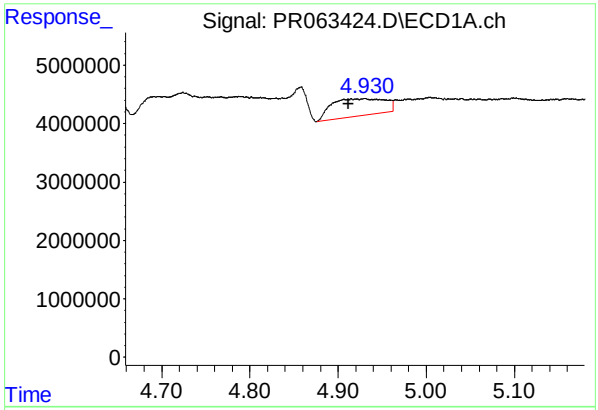
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 07:45:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



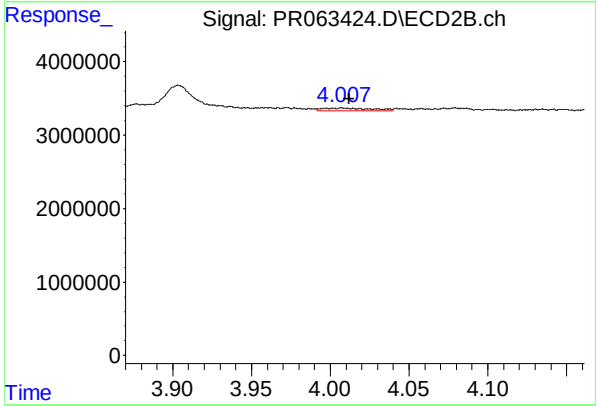




#3 AR-1016-1

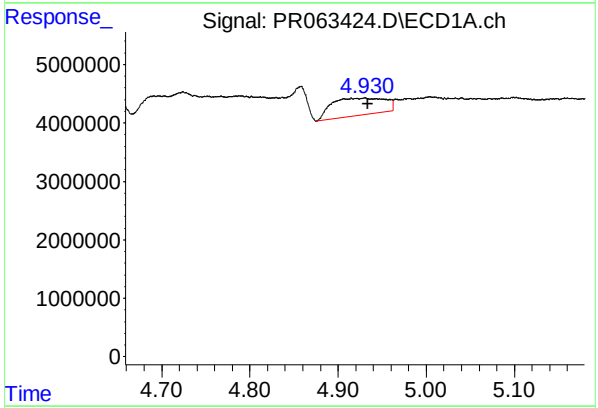
R.T.: 4.930 min
Delta R.T.: 0.018 min
Response: 12327016
Conc: 63.10 ng/m

Instrument :
ECD_R
ClientSampleId :



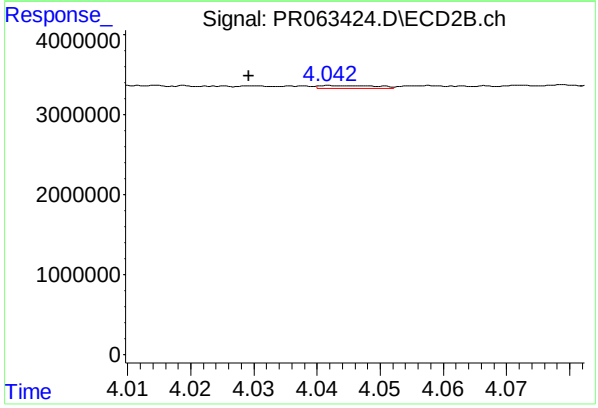
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 808148
Conc: 7.18 ng/ml



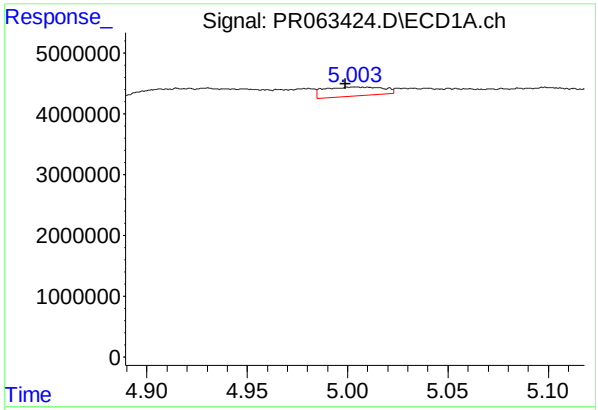
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 12327016
Conc: 43.75 ng/ml



#4 AR-1016-2

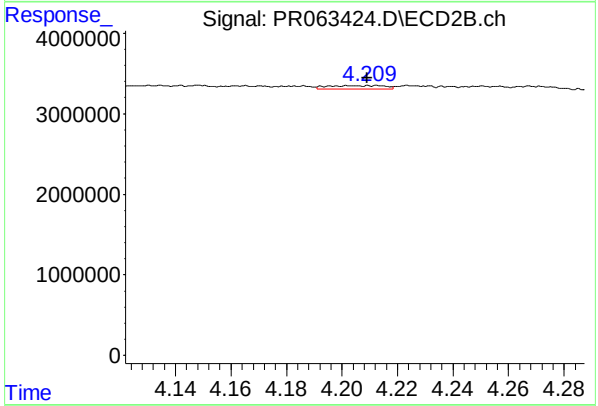
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 220892
Conc: 1.30 ng/ml



#5 AR-1016-3

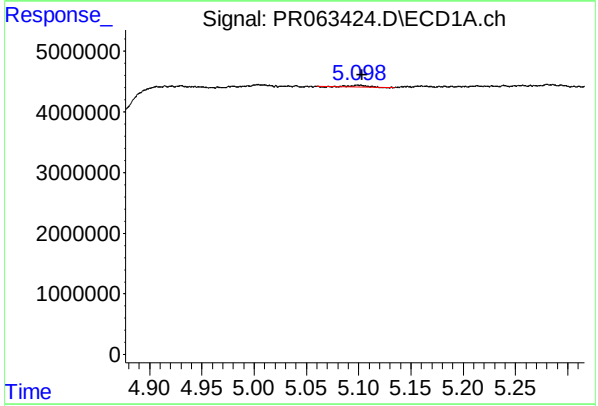
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 2977439
Conc: 17.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



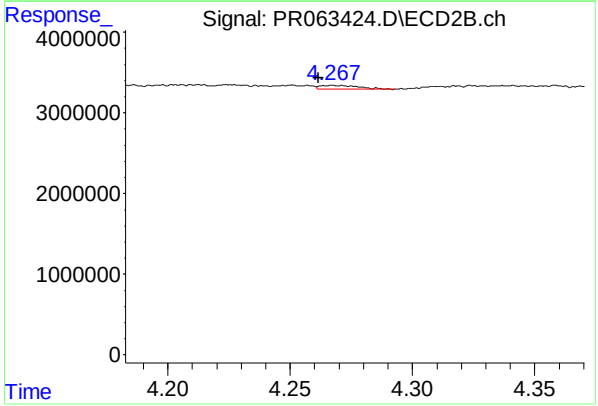
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 635875
Conc: 7.32 ng/ml



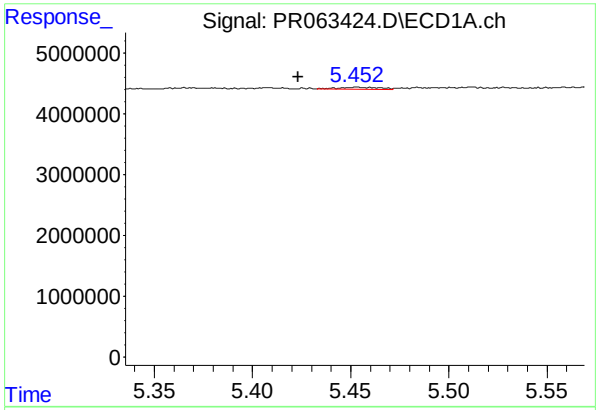
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 418924
Conc: 3.05 ng/ml



#6 AR-1016-4

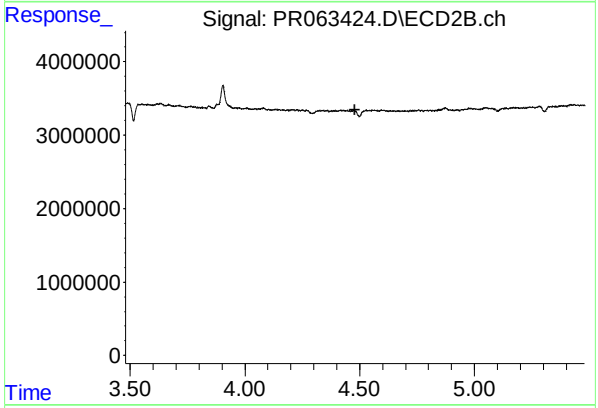
R.T.: 4.267 min
Delta R.T.: 0.006 min
Response: 505130
Conc: 7.47 ng/ml



#7 AR-1016-5

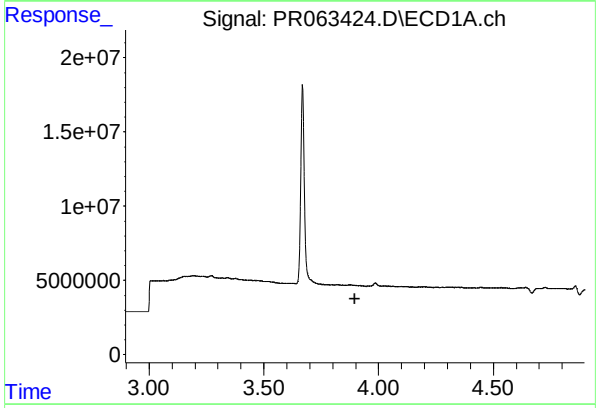
R.T.: 5.453 min
Delta R.T.: 0.030 min
Response: 438885
Conc: 3.29 ng/m

Instrument :
ECD_R
ClientSampleId :



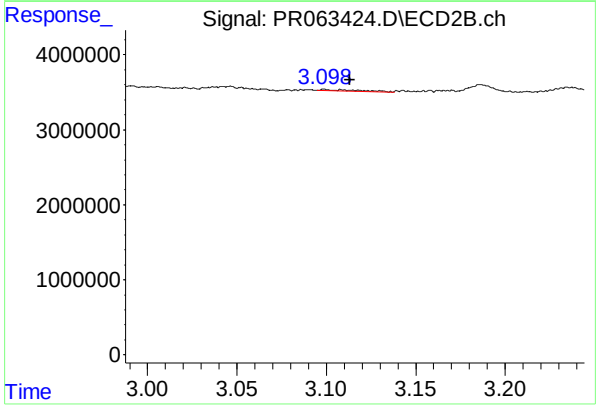
#7 AR-1016-5

R.T.: 4.444 min
Delta R.T.: -0.035 min
Response: -6100
Conc: N.D.



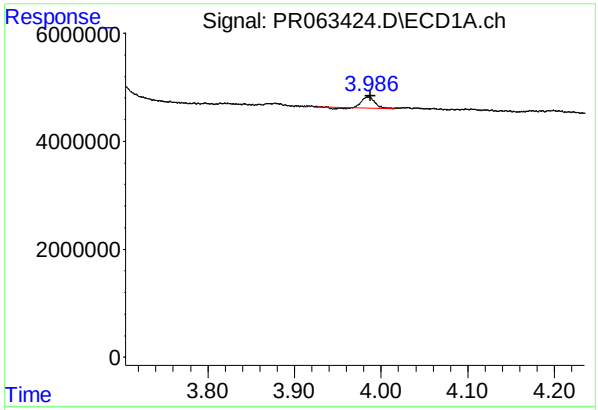
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

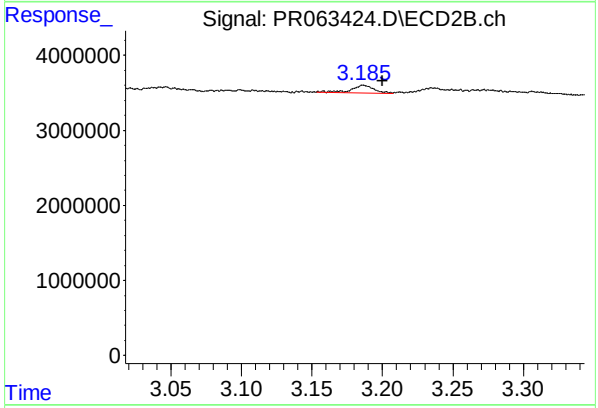
R.T.: 3.099 min
Delta R.T.: -0.014 min
Response: 298629
Conc: 8.06 ng/ml



#9 AR-1221-2

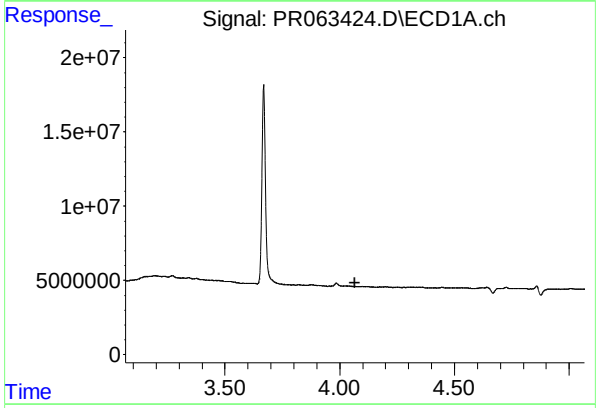
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1948269
Conc: 41.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



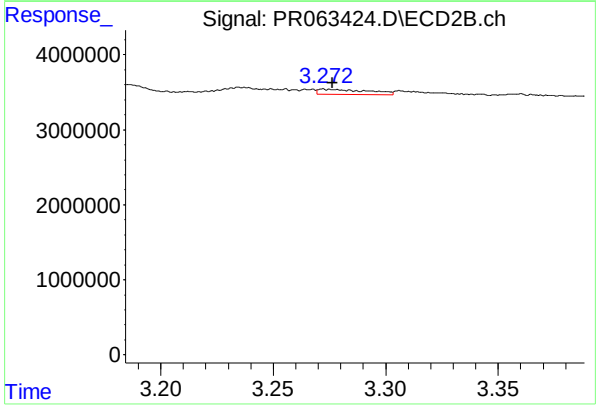
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1093864
Conc: 42.42 ng/ml



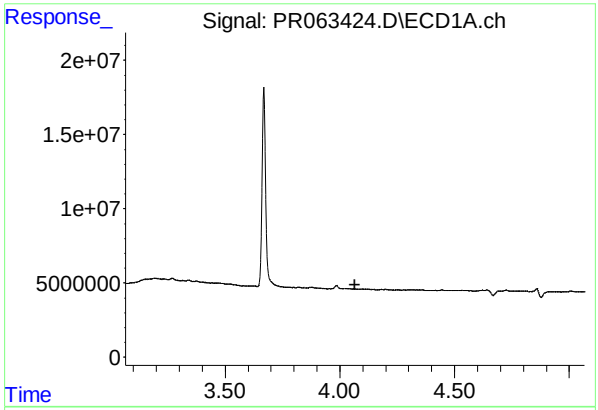
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

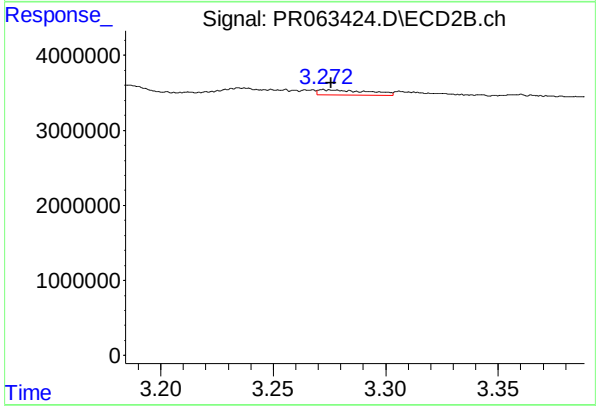
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 1093673
Conc: 11.41 ng/ml



#11 AR-1232-1

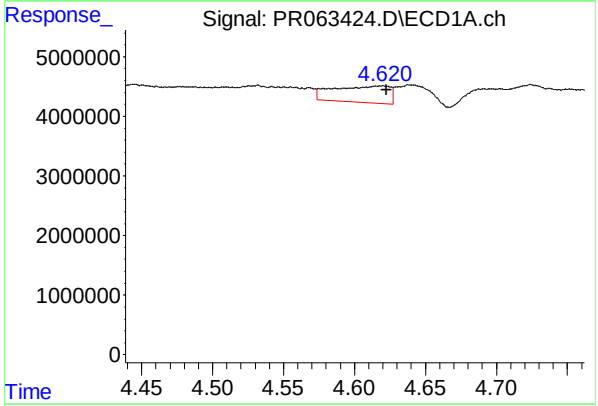
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



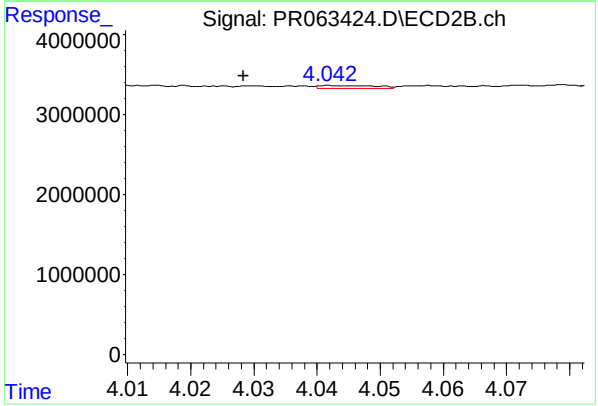
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 1093673
Conc: 13.72 ng/ml



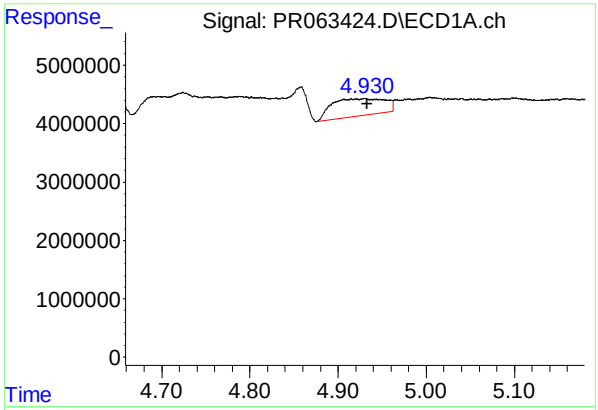
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.003 min
Response: 7820459
Conc: 123.49 ng/ml



#12 AR-1232-2

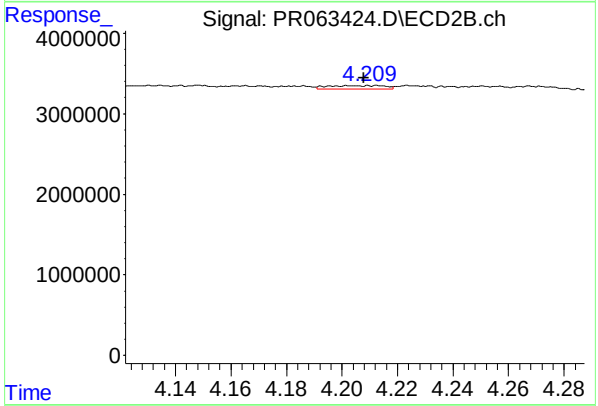
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 220892
Conc: 2.95 ng/ml



#13 AR-1232-3

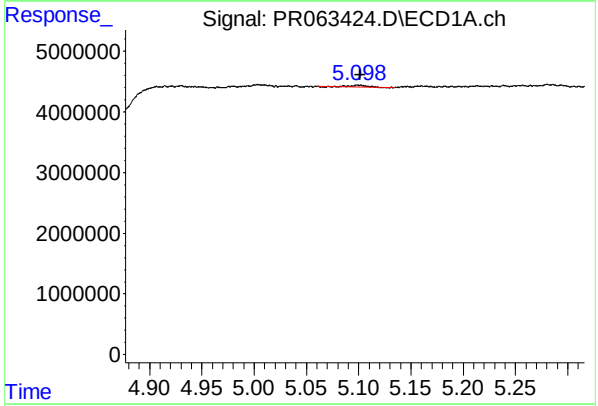
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 12327016
Conc: 97.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



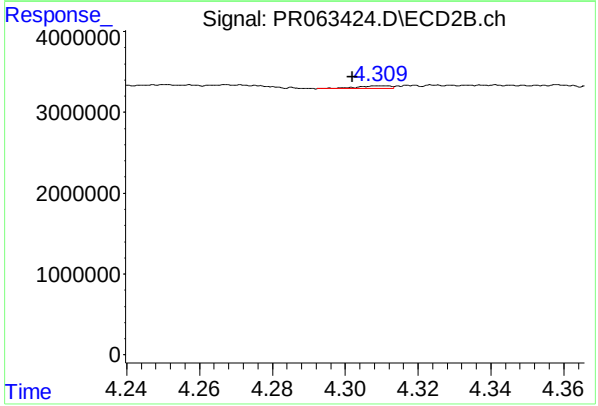
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 635875
Conc: 16.89 ng/ml



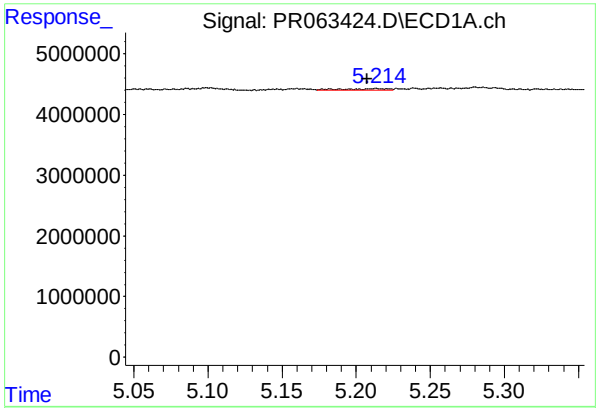
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 418924
Conc: 6.91 ng/ml



#14 AR-1232-4

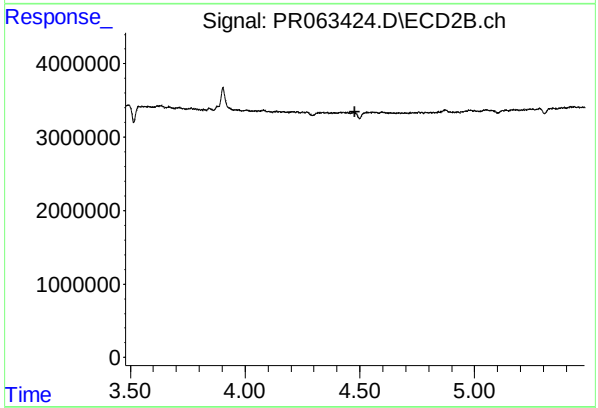
R.T.: 4.310 min
Delta R.T.: 0.008 min
Response: 199221
Conc: 6.28 ng/ml



#15 AR-1232-5

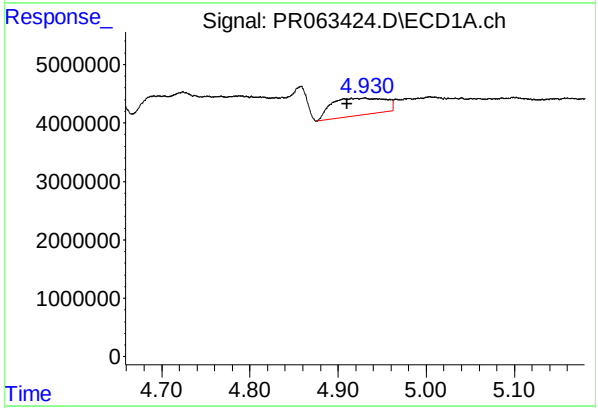
R.T.: 5.213 min
Delta R.T.: 0.006 min
Response: 609001
Conc: 14.08 ng/m

Instrument :
ECD_R
ClientSampleId :



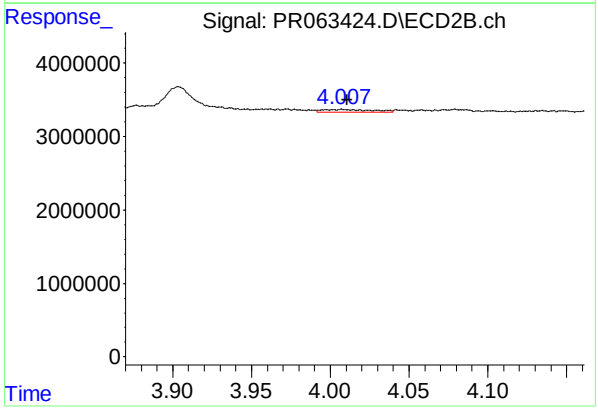
#15 AR-1232-5

R.T.: 4.444 min
Delta R.T.: -0.034 min
Response: -6100
Conc: N.D.



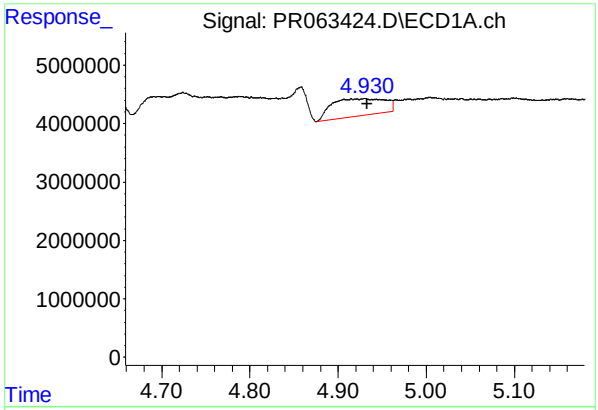
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 12327016
Conc: 73.94 ng/ml



#16 AR-1242-1

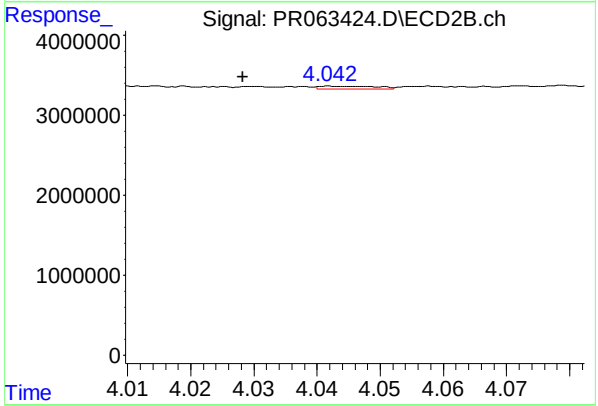
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 808148
Conc: 8.47 ng/ml



#17 AR-1242-2

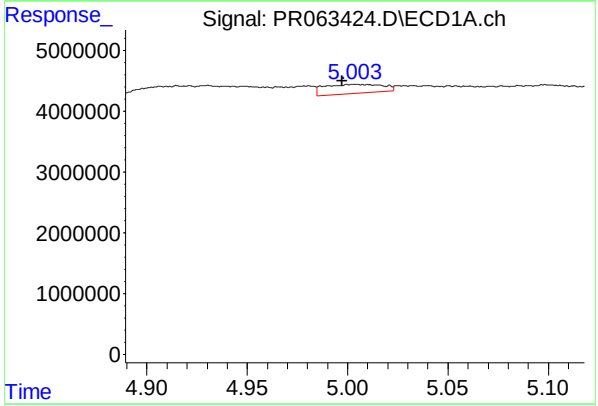
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 12327016
Conc: 51.66 ng/m

Instrument :
ECD_R
ClientSampleId :



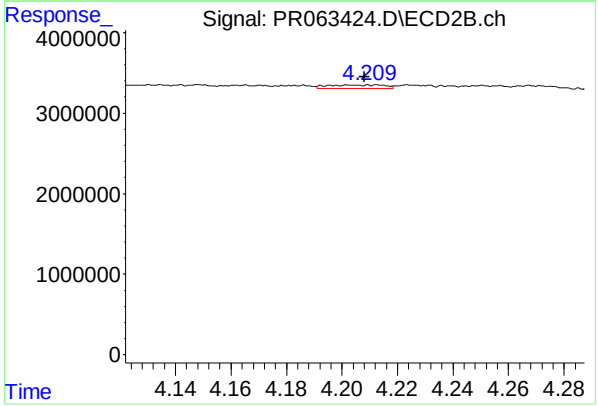
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 220892
Conc: 1.55 ng/ml



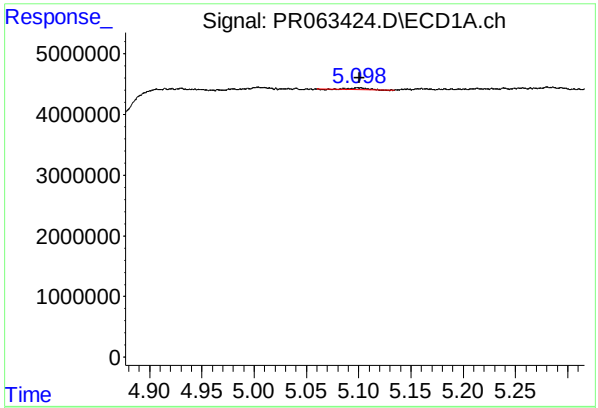
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.006 min
Response: 2977439
Conc: 20.97 ng/ml



#18 AR-1242-3

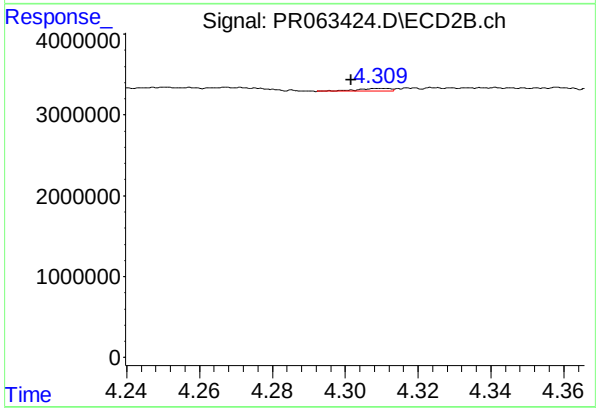
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 635875
Conc: 8.68 ng/ml



#19 AR-1242-4

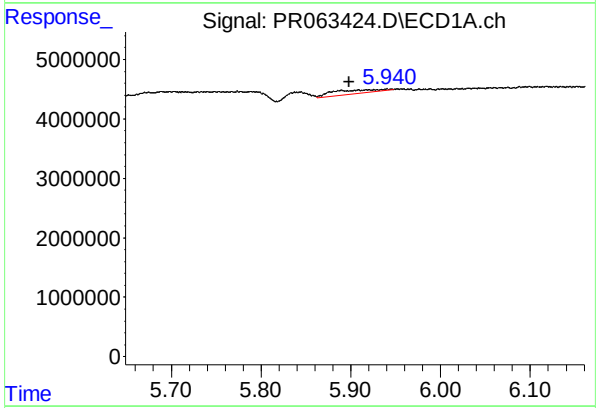
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 418924
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



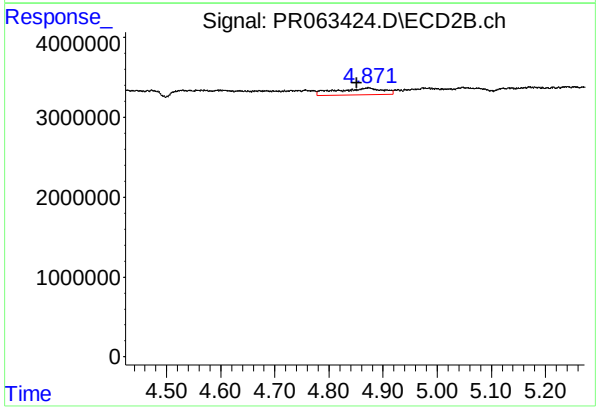
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 199221
Conc: 2.91 ng/ml



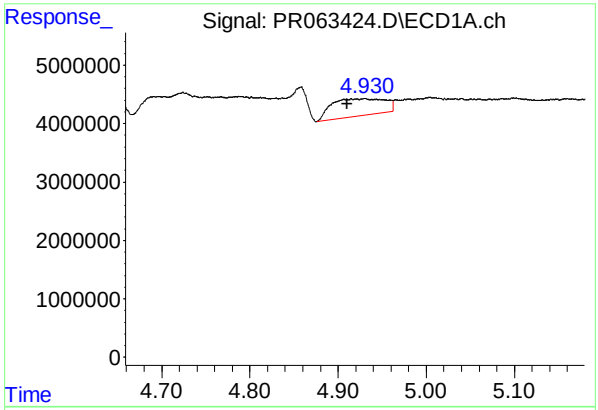
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.042 min
Response: 2273862
Conc: 19.61 ng/ml



#20 AR-1242-5

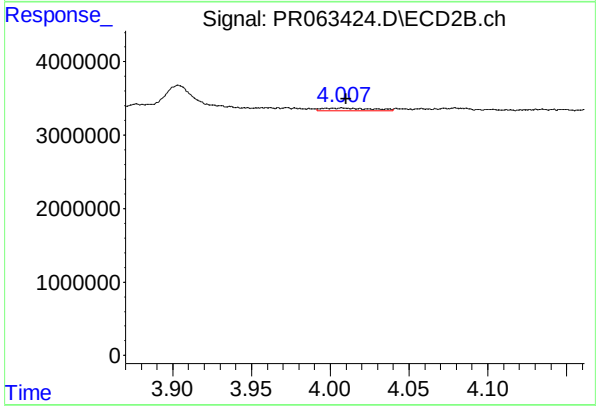
R.T.: 4.872 min
Delta R.T.: 0.020 min
Response: 5146000
Conc: 58.83 ng/ml



#21 AR-1248-1

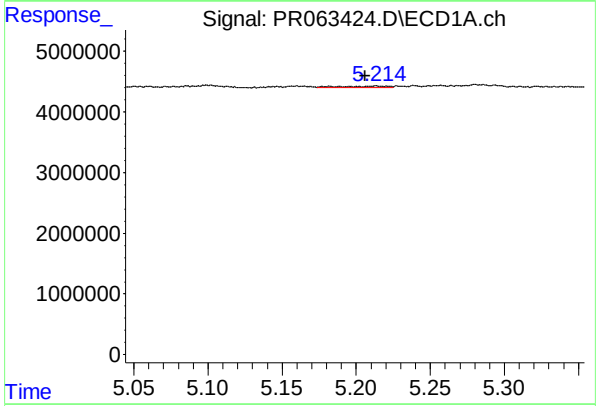
R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 12327016
Conc: 95.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



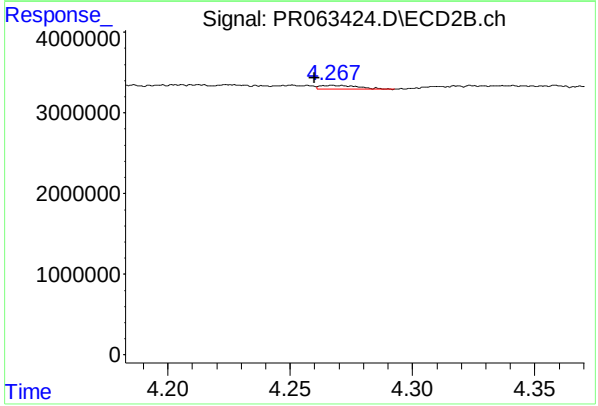
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 808148
Conc: 10.82 ng/ml



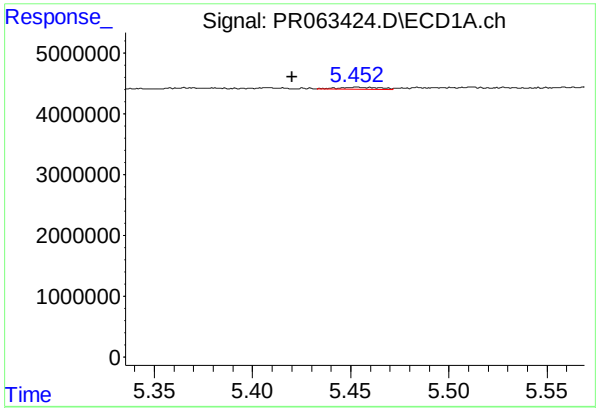
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.007 min
Response: 609001
Conc: 3.59 ng/ml



#22 AR-1248-2

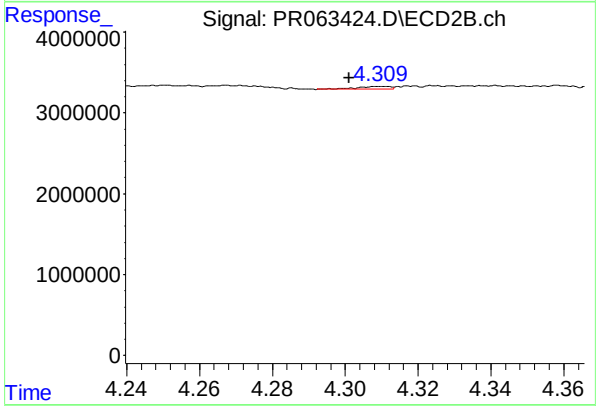
R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 505130
Conc: 4.73 ng/ml



#23 AR-1248-3

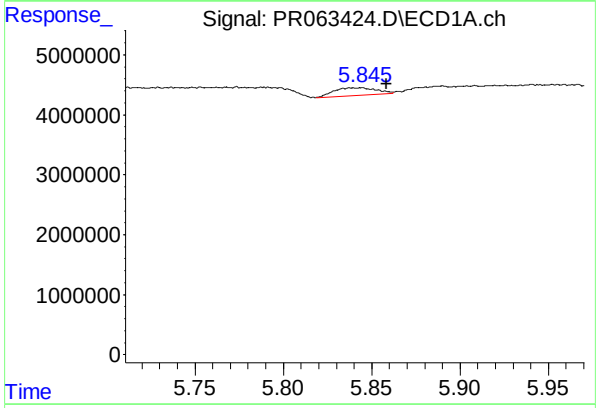
R.T.: 5.453 min
Delta R.T.: 0.033 min
Response: 438885
Conc: 2.17 ng/m

Instrument :
ECD_R
ClientSampleId :



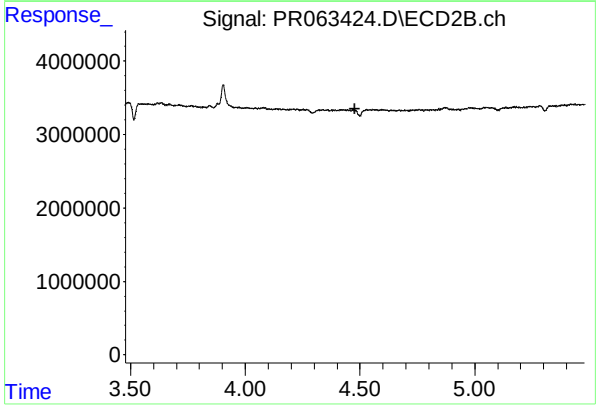
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 199221
Conc: 1.87 ng/ml



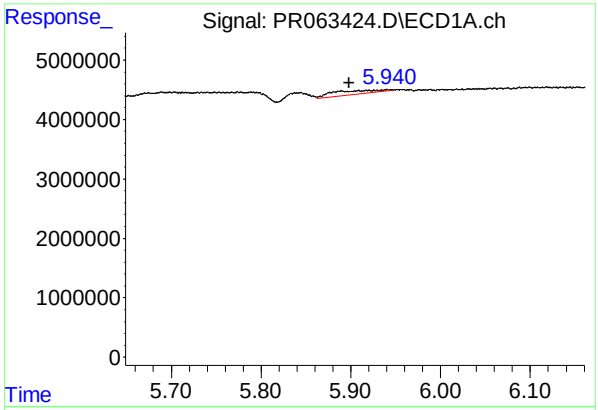
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 2104544
Conc: 9.66 ng/ml



#24 AR-1248-4

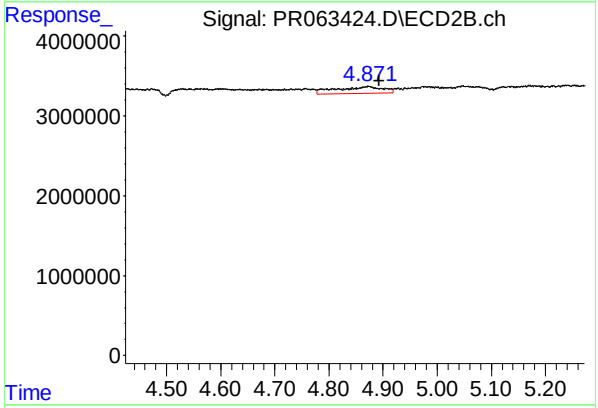
R.T.: 4.444 min
Delta R.T.: -0.034 min
Response: -6100
Conc: N.D.



#25 AR-1248-5

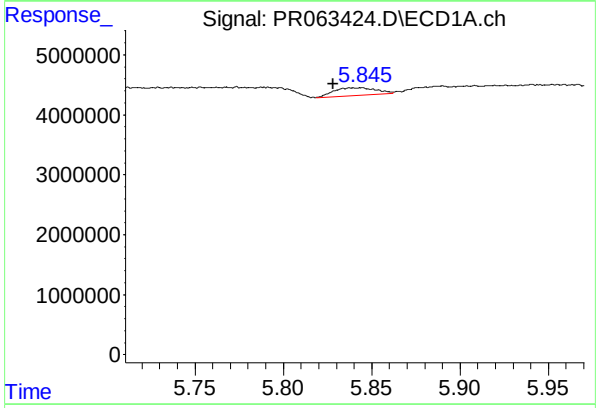
R.T.: 5.940 min
Delta R.T.: 0.043 min
Response: 2273862
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



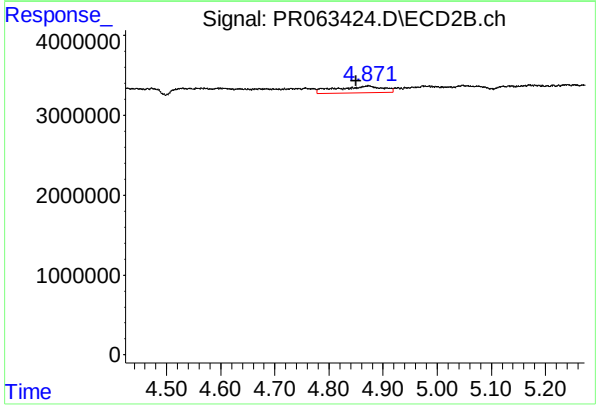
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.021 min
Response: 5146000
Conc: 40.03 ng/ml



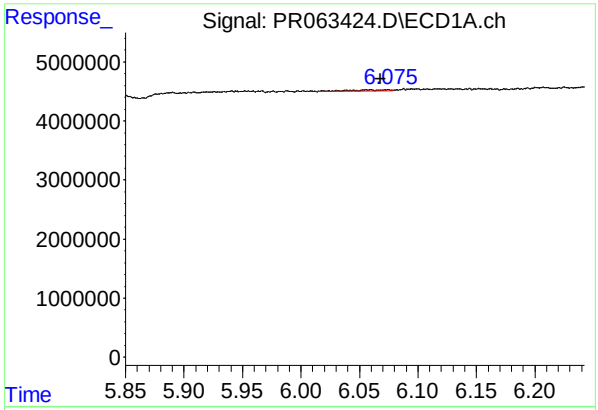
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.016 min
Response: 2104544
Conc: 9.59 ng/ml



#26 AR-1254-1

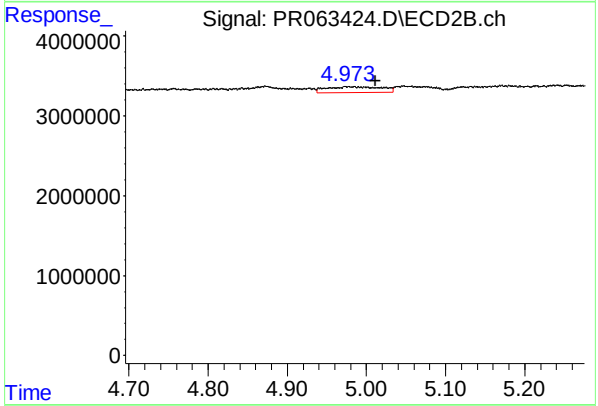
R.T.: 4.872 min
Delta R.T.: 0.022 min
Response: 5146000
Conc: 26.06 ng/ml



#27 AR-1254-2

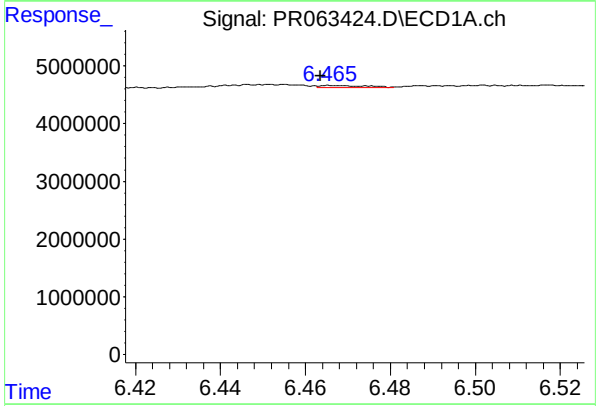
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 564415
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



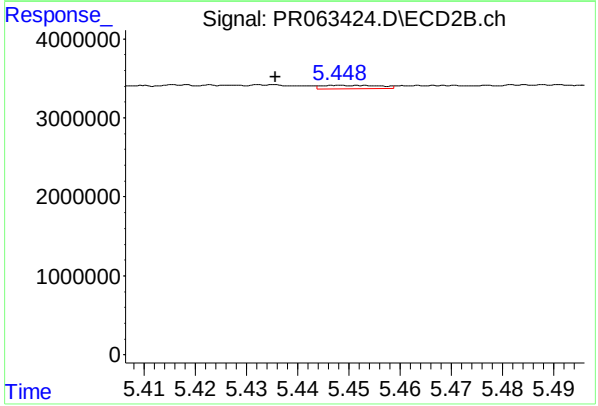
#27 AR-1254-2

R.T.: 4.977 min
Delta R.T.: -0.034 min
Response: 3513939
Conc: 20.79 ng/ml



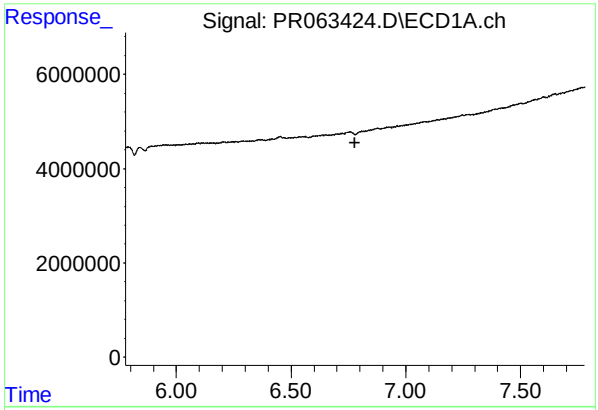
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.004 min
Response: 316677
Conc: 0.94 ng/ml



#28 AR-1254-3

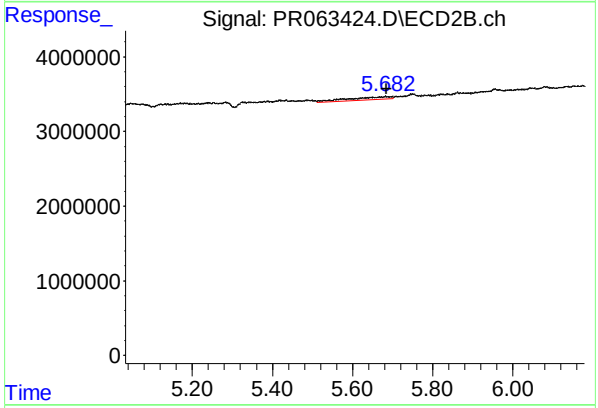
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 365772
Conc: 1.35 ng/ml



#29 AR-1254-4

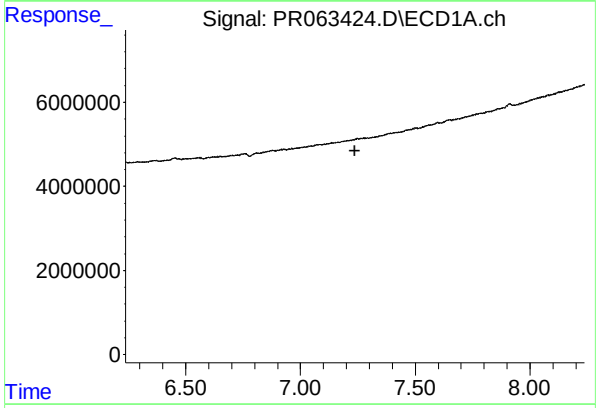
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



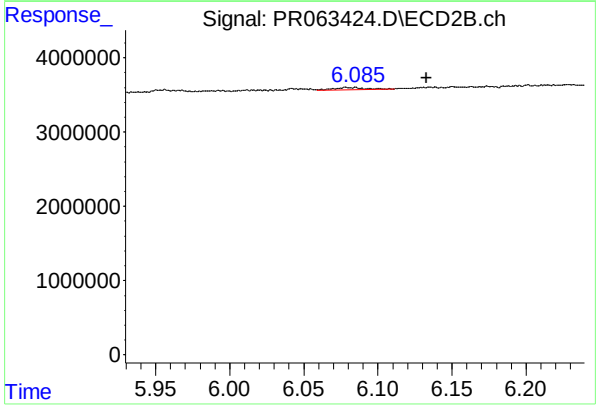
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 2919956
Conc: 17.41 ng/ml



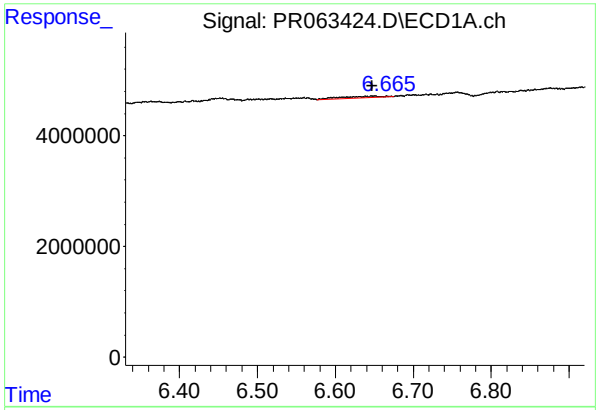
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

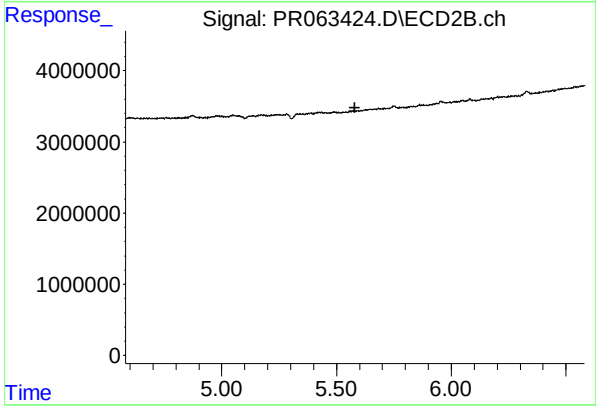
R.T.: 6.081 min
Delta R.T.: -0.052 min
Response: 401290
Conc: 1.73 ng/ml



#31 AR-1260-1

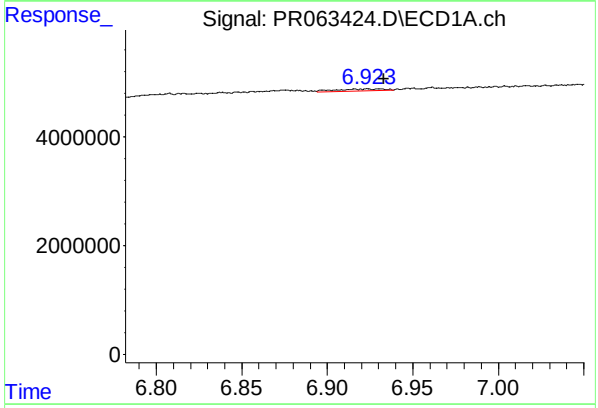
R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 941205
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



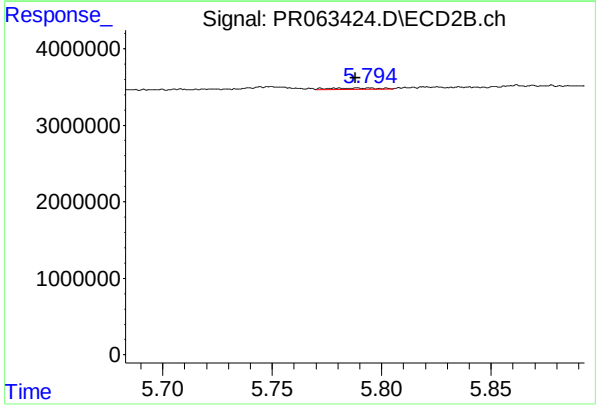
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



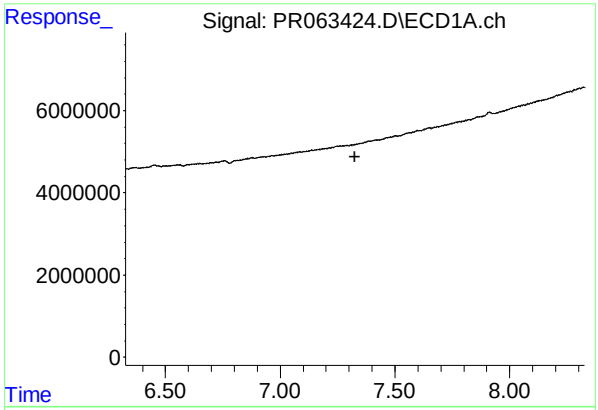
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 838257
Conc: 3.06 ng/ml



#32 AR-1260-2

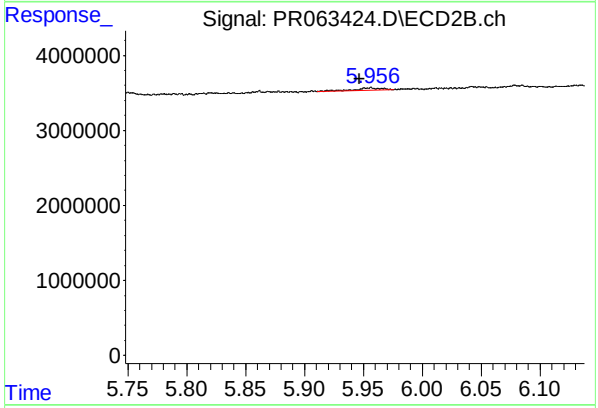
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 261225
Conc: 1.23 ng/ml



#33 AR-1260-3

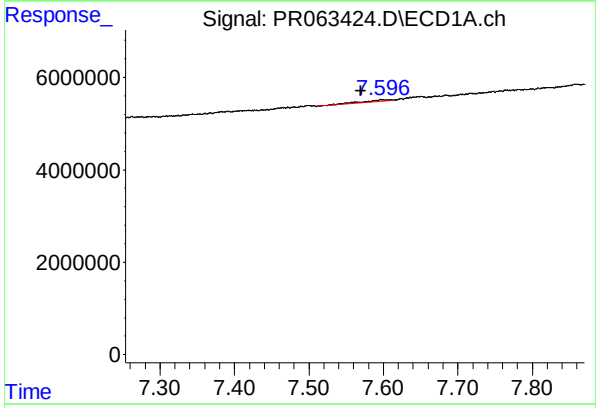
R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



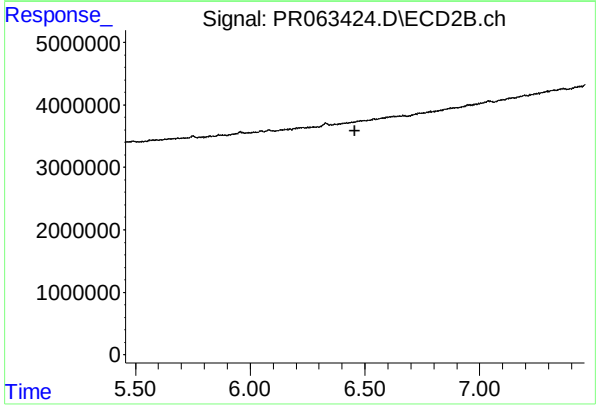
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 511675
Conc: 2.57 ng/ml



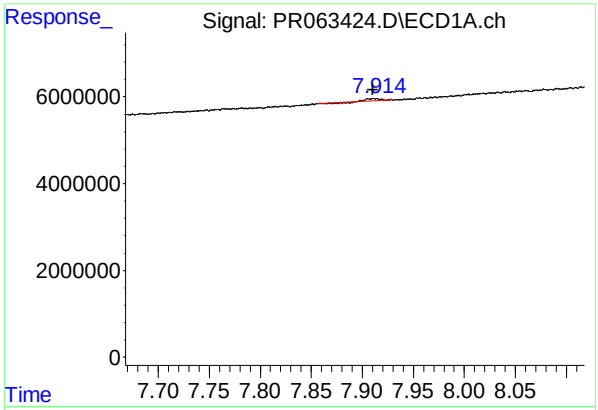
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: 0.028 min
Response: 1221089
Conc: 5.58 ng/ml



#34 AR-1260-4

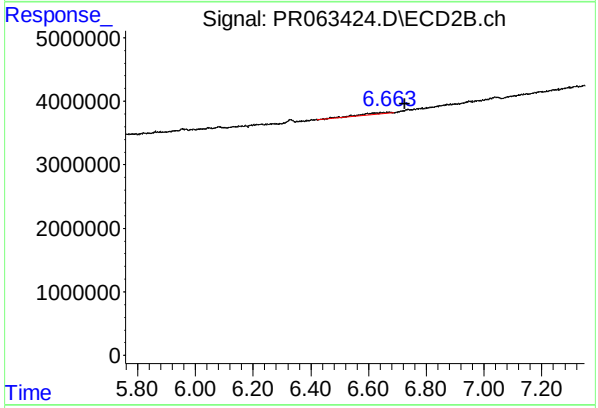
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

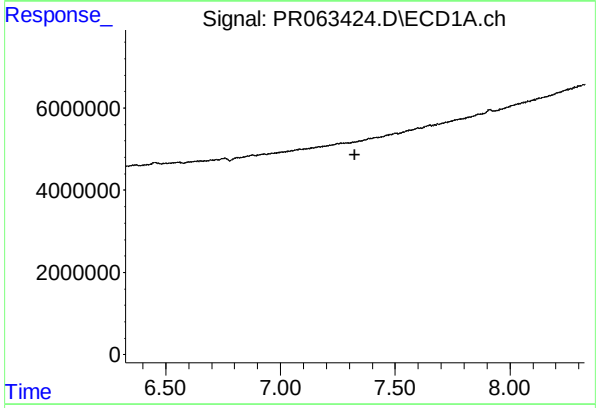
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 380850
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



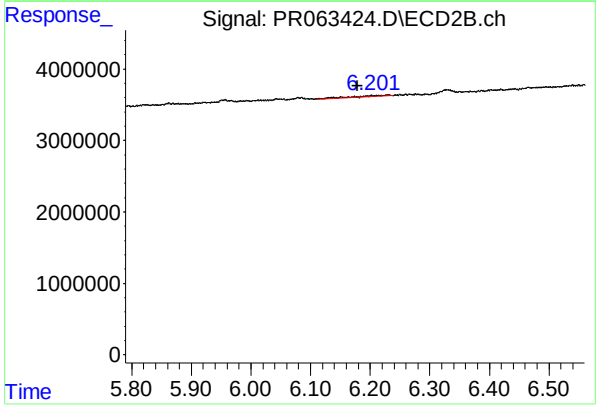
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.054 min
Response: 1560916
Conc: 3.94 ng/ml



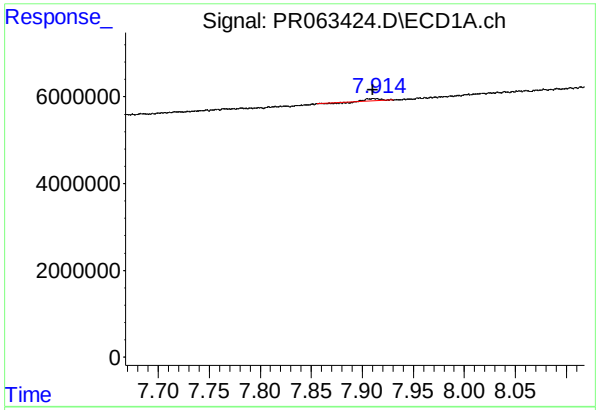
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

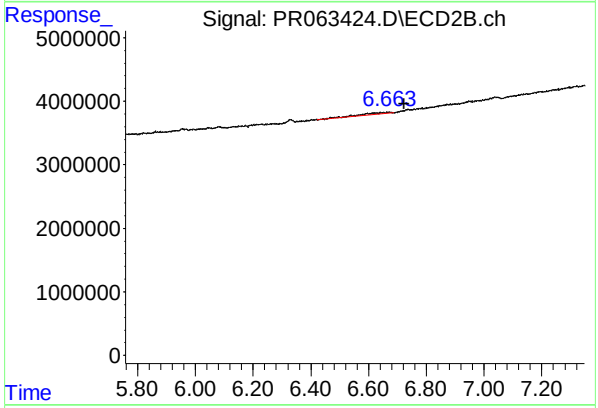
R.T.: 6.229 min
Delta R.T.: 0.050 min
Response: 731847
Conc: 2.89 ng/ml



#37 AR-1262-2

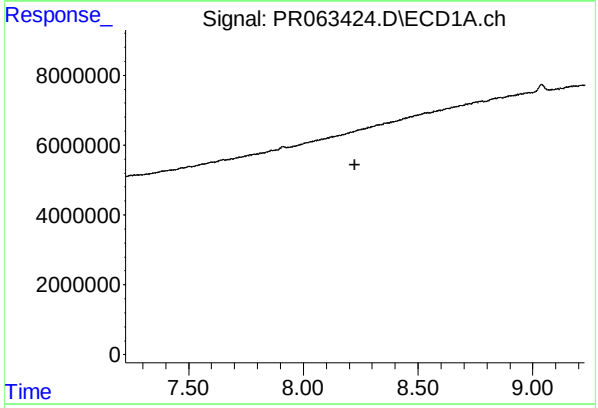
R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 380850
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



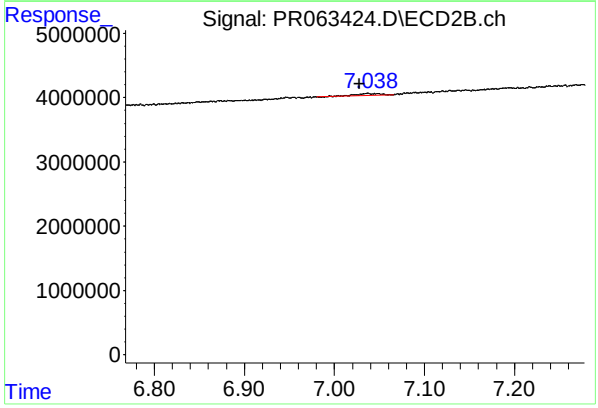
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.052 min
Response: 1560916
Conc: 3.40 ng/ml



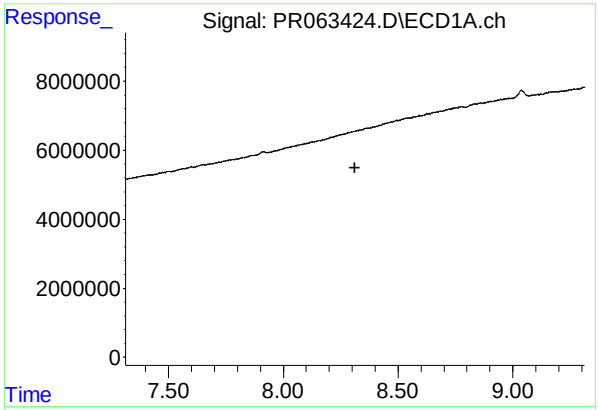
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

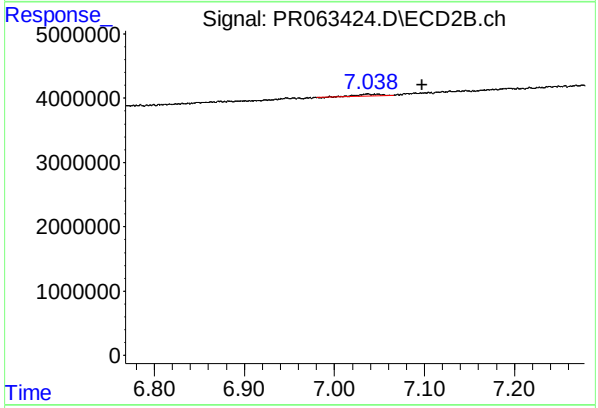
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 652826
Conc: 3.67 ng/ml



#39 AR-1262-4

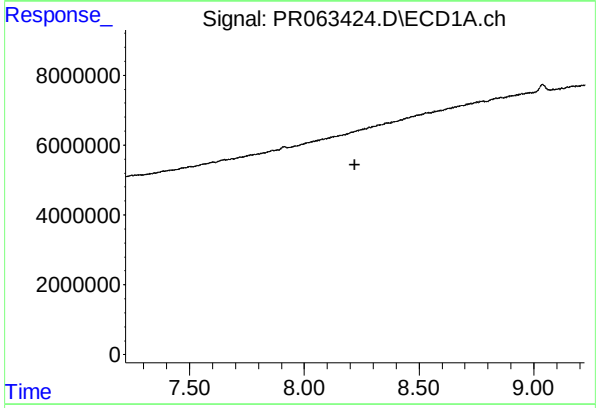
R.T.: 0.000 min
Exp R.T. : 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



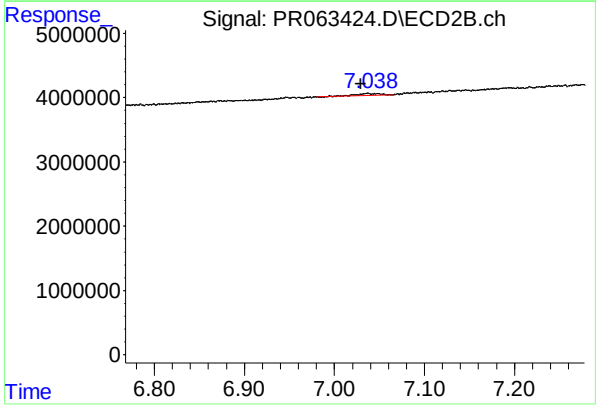
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.061 min
Response: 652826
Conc: 1.94 ng/ml



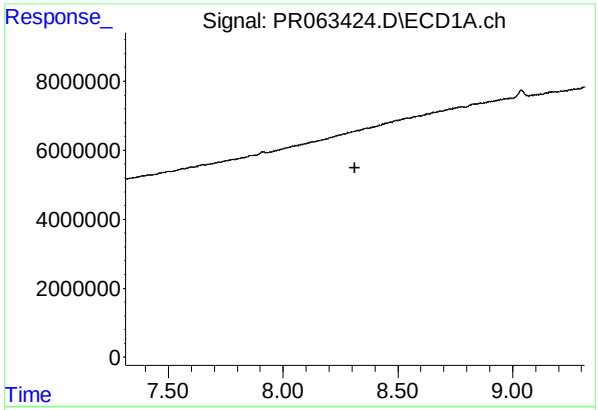
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

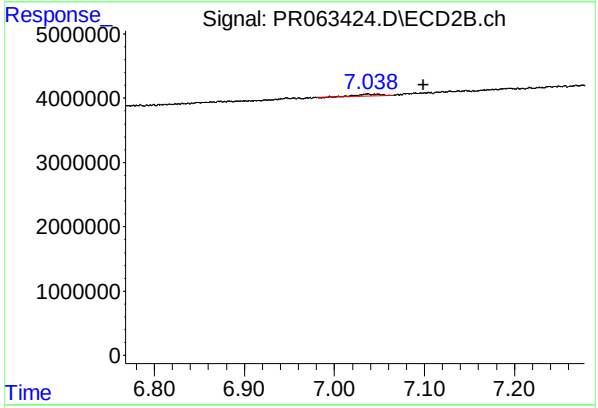
R.T.: 7.036 min
Delta R.T.: 0.007 min
Response: 652826
Conc: 1.21 ng/ml



#42 AR-1268-2

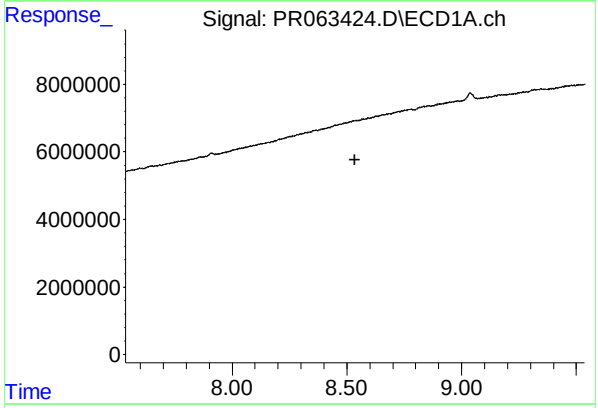
R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



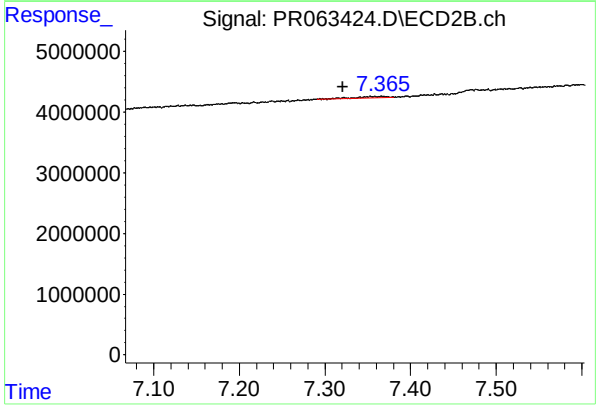
#42 AR-1268-2

R.T.: 7.036 min
Delta R.T.: -0.062 min
Response: 652826
Conc: 1.33 ng/ml



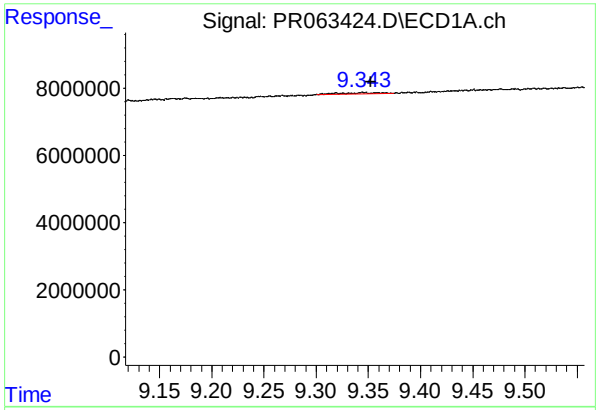
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.536 min
Response: 0
Conc: N.D.



#43 AR-1268-3

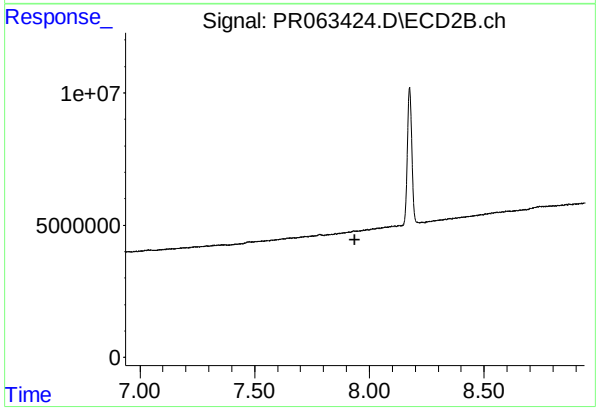
R.T.: 7.367 min
Delta R.T.: 0.046 min
Response: 441718
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 833338
Conc: 0.54 ng/m

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.