

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 00:10
 Operator : YP\AJ
 Sample : 04497-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 03:04:57 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...	3.667	2.881	149.0E6	87038189	22.962	25.460
2)	SA Decachlor...	9.663	8.172	82607015	68060995	22.307	22.774
Target Compounds							
3)	L1 AR-1016-1	4.918	4.008	3794522	354321	19.423	3.148 #
4)	L1 AR-1016-2	4.918	4.029	3794522	162510	13.468	0.957 #
5)	L1 AR-1016-3	5.009	4.230	369335	224884	2.198	2.587
6)	L1 AR-1016-4	0.000	4.262	0	708516	N.D.	10.476 #
7)	L1 AR-1016-5	0.000	4.472	0	358753	N.D.	4.143 #
8)	L2 AR-1221-1	3.880	3.135	456820	20161	6.294	0.544 #
9)	L2 AR-1221-2	3.983	3.186	2058047	1066942	43.846	41.376
10)	L2 AR-1221-3	0.000	3.267	0	252915	N.D.	2.640 #
11)	L3 AR-1232-1	0.000	3.267	0	252915	N.D.	3.174 #
12)	L3 AR-1232-2	4.638	4.029	582166	162510	9.193	2.172 #
13)	L3 AR-1232-3	4.918	4.230	3794522	224884	30.161	5.973 #
14)	L3 AR-1232-4	0.000	4.326	0	1238780	N.D.	39.043 #
15)	L3 AR-1232-5	0.000	4.472	0	358753	N.D.	9.949 #
16)	L4 AR-1242-1	4.918	4.008	3794522	354321	22.761	3.711 #
17)	L4 AR-1242-2	4.918	4.029	3794522	162510	15.902	1.138 #
18)	L4 AR-1242-3	5.009	4.230	369335	224884	2.601	3.070
19)	L4 AR-1242-4	0.000	4.326	0	1238780	N.D.	18.112 #
20)	L4 AR-1242-5	5.922	4.843	1556004	804414	13.418	9.196 #
21)	L5 AR-1248-1	4.918	4.008	3794522	354321	29.347	4.744 #
22)	L5 AR-1248-2	0.000	4.262	0	708516	N.D.	6.637 #
23)	L5 AR-1248-3	0.000	4.326	0	1238780	N.D.	11.648 #
24)	L5 AR-1248-4	5.837	4.472	1141525	358753	5.239	2.761 #
25)	L5 AR-1248-5	5.922	4.906	1556004	596170	7.395	4.638 #
26)	L6 AR-1254-1	5.837	4.843	1141525	804414	5.202	4.074
27)	L6 AR-1254-2	6.046	4.996	374108	1093437	1.129	6.469 #
28)	L6 AR-1254-3	6.448	5.430	1380614	761442	4.098	2.805 #
29)	L6 AR-1254-4	6.815f	5.682	810984	332205	3.499	1.980 #
30)	L6 AR-1254-5	7.252	6.130	569112	270555	2.330	1.163 #
31)	L7 AR-1260-1	6.665	5.595	374653	227840	1.559	1.284
32)	L7 AR-1260-2	6.940	5.783	180272	246003	0.657	1.156 #
33)	L7 AR-1260-3	7.335	5.951	106862	222031	0.559	1.115 #
34)	L7 AR-1260-4	7.585	6.491	345283	111789	1.579	0.683 #
35)	L7 AR-1260-5	7.871f	6.737	212869	159610	0.492	0.403
36)	L8 AR-1262-1	7.335	6.179	106862	168485	0.351	0.666 #
37)	L8 AR-1262-2	7.871f	6.712	212869	183503	0.415	0.400
38)	L8 AR-1262-3	0.000	7.038	0	769483	N.D.	4.325 #
39)	L8 AR-1262-4	8.297	7.090	778117	541035	3.126	1.608 #
40)	L8 AR-1262-5	8.994f	0.000	1103937	0	6.184	N.D. #
41)	L9 AR-1268-1	0.000	7.038	0	769483	N.D.	1.426 #

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Acq On : 26 Sep 2023 00:10
Operator : YP\AJ
Sample : 04497-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:04:57 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	8.297	7.090	778117	541035	1.432	1.102
43)	L9 AR-1268-3	8.533	7.311	322285	244474	0.688	0.588
44)	L9 AR-1268-4	8.994f	0.000	1103937	0	5.516	N.D. #
45)	L9 AR-1268-5	9.350	7.931	501354	379026	0.326	0.282

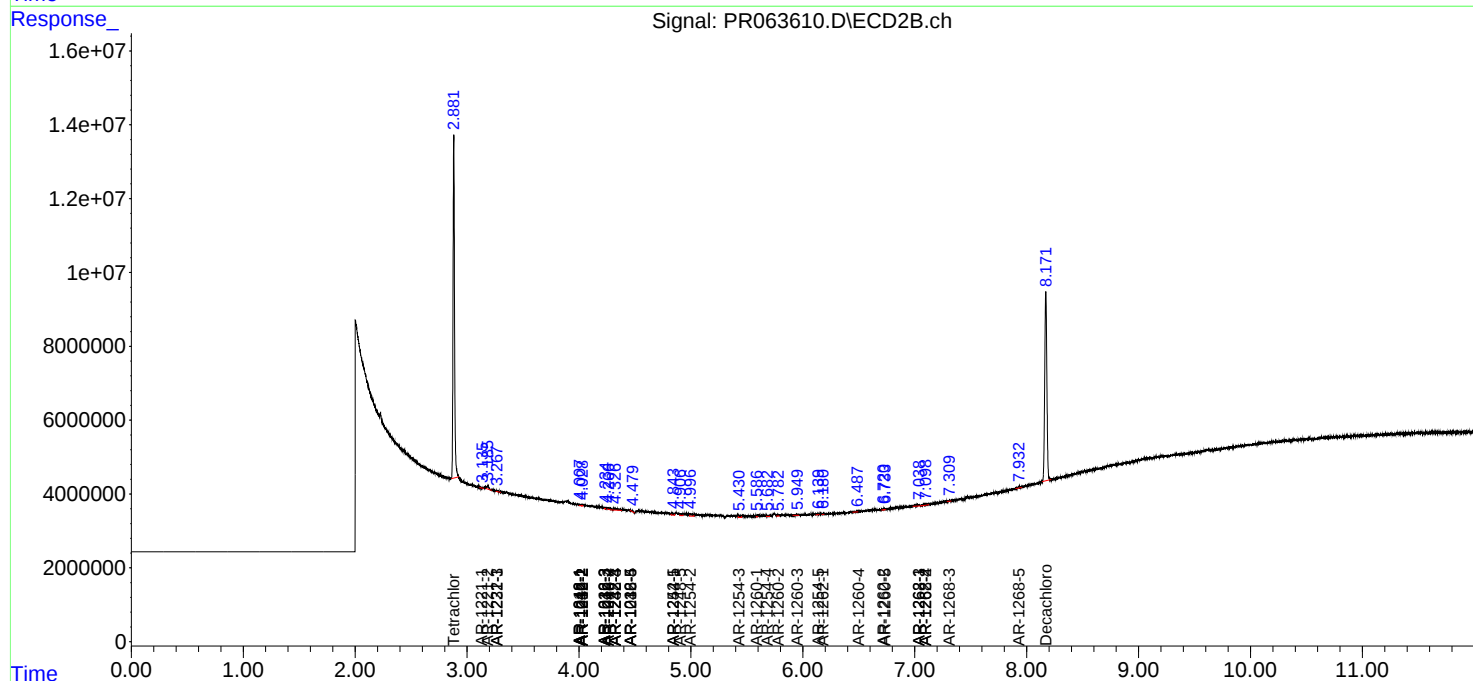
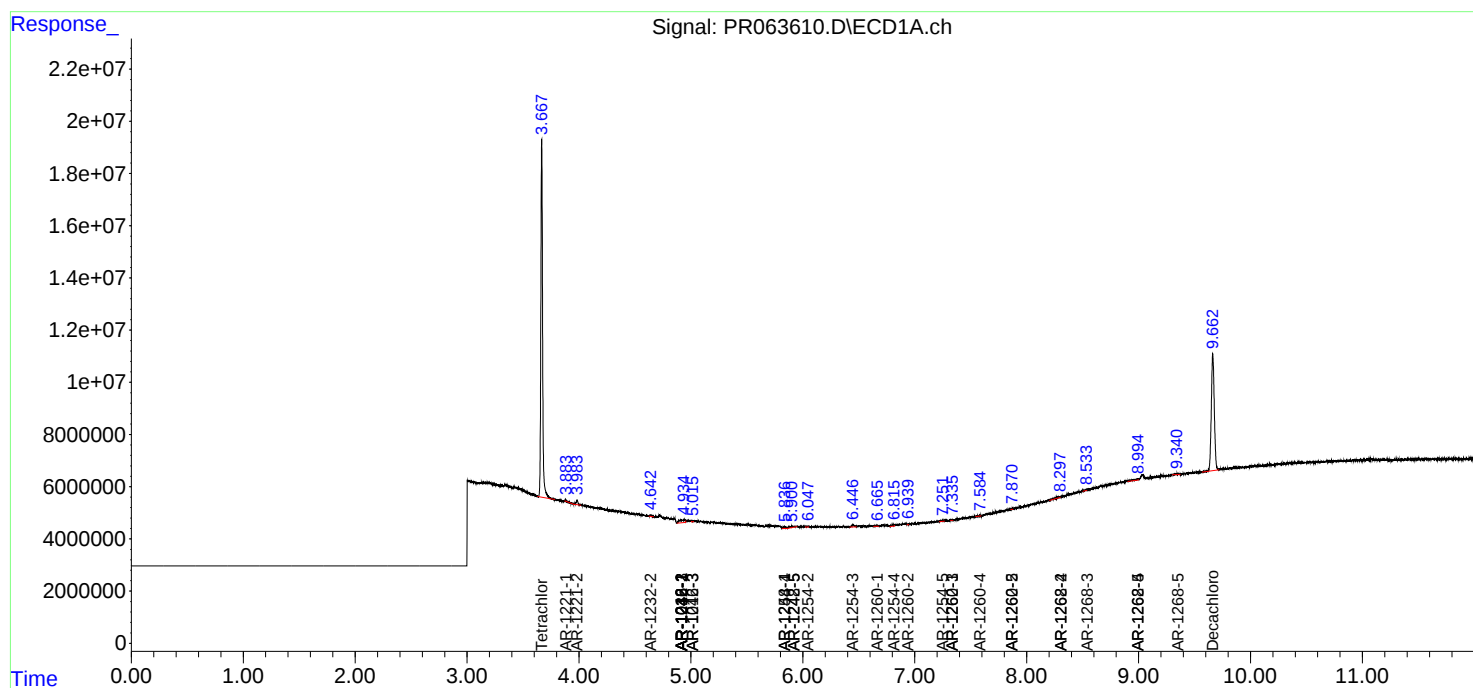
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

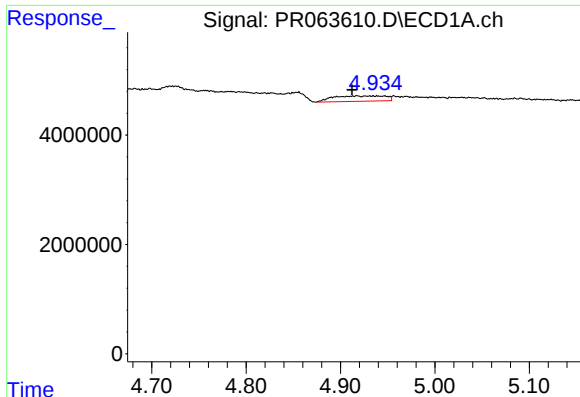
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 00:10
Operator : YP\AJ
Sample : 04497-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 03:04:57 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

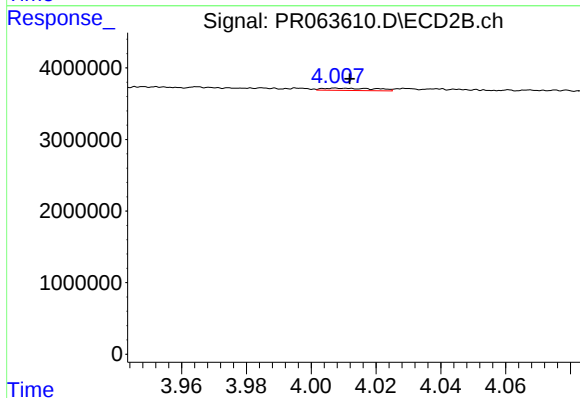




#3 AR-1016-1

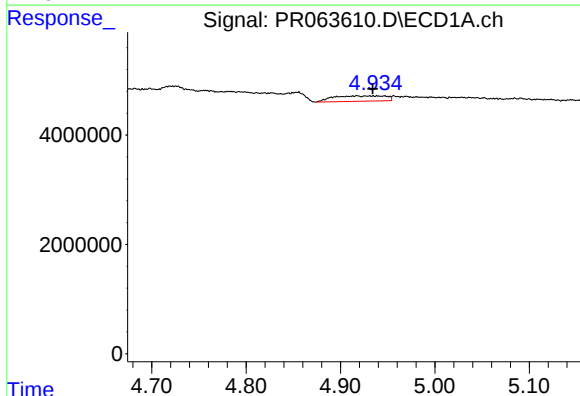
R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 3794522
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



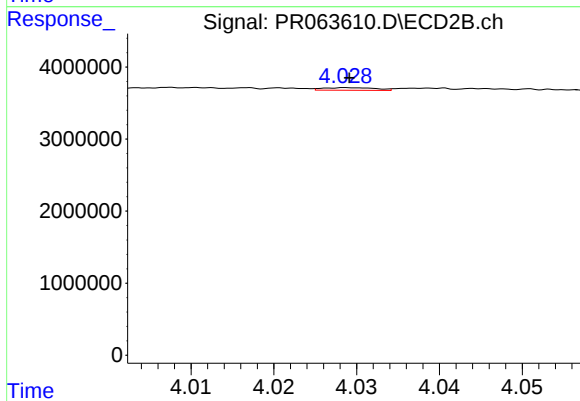
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.004 min
Response: 354321
Conc: 3.15 ng/ml



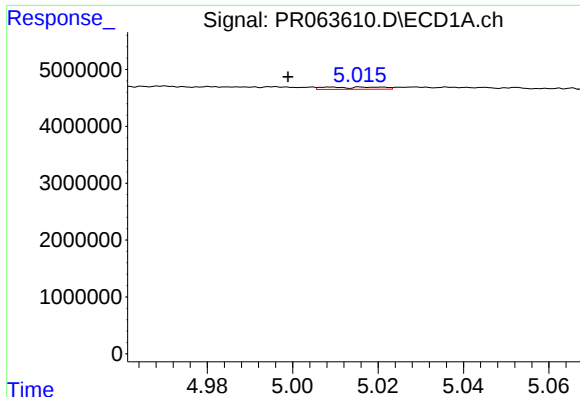
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: -0.016 min
Response: 3794522
Conc: 13.47 ng/ml



#4 AR-1016-2

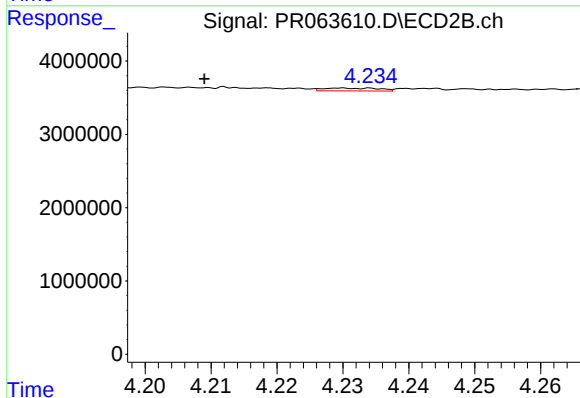
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 162510
Conc: 0.96 ng/ml



#5 AR-1016-3

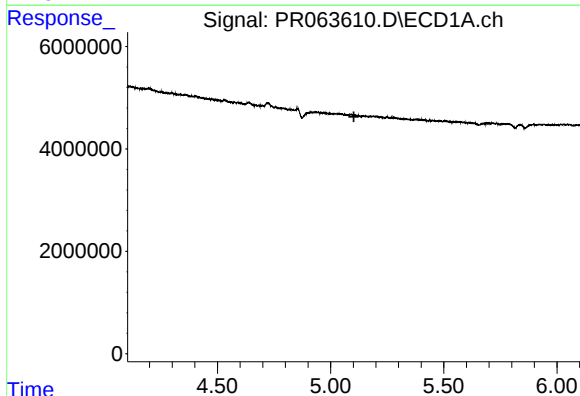
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 369335
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



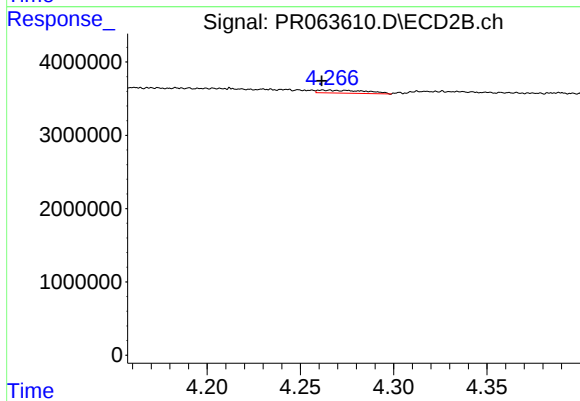
#5 AR-1016-3

R.T.: 4.230 min
Delta R.T.: 0.021 min
Response: 224884
Conc: 2.59 ng/ml



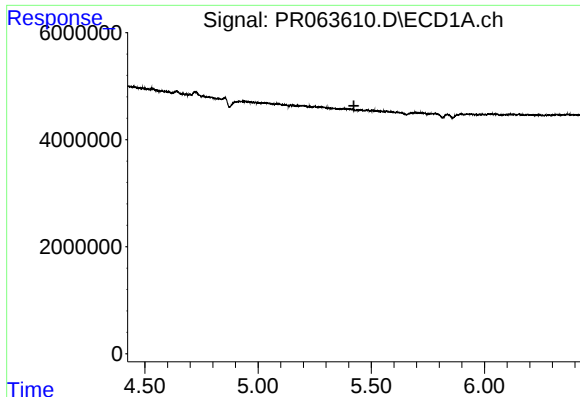
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

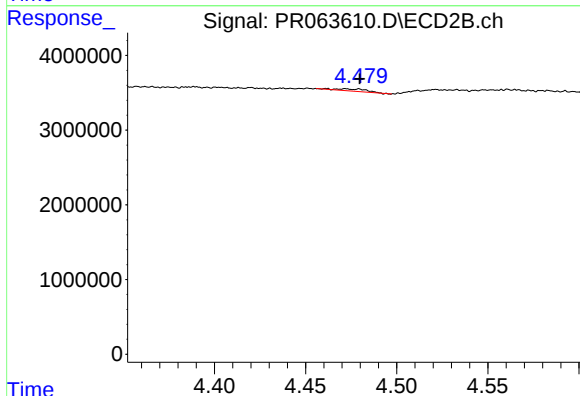
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 708516
Conc: 10.48 ng/ml



#7 AR-1016-5

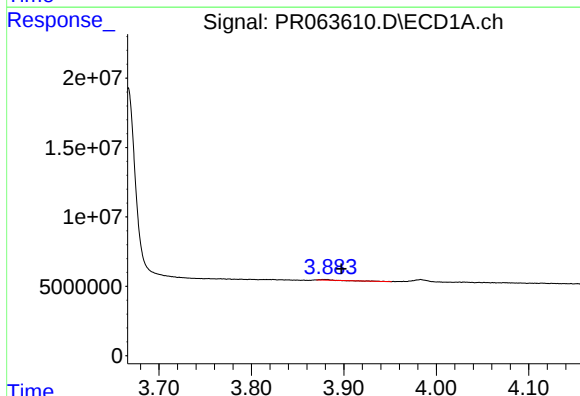
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



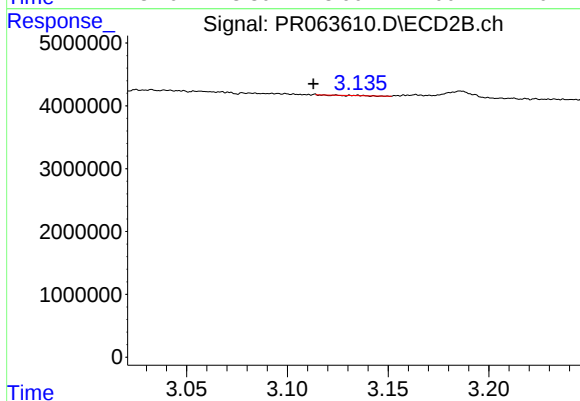
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 358753
Conc: 4.14 ng/ml



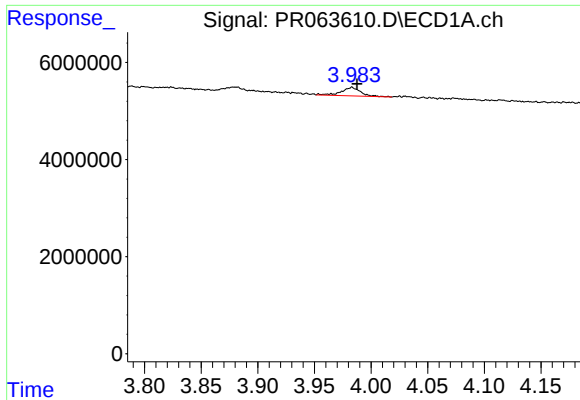
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 456820
Conc: 6.29 ng/ml



#8 AR-1221-1

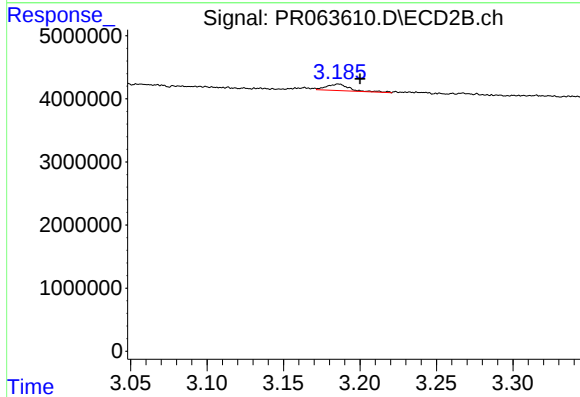
R.T.: 3.135 min
Delta R.T.: 0.022 min
Response: 20161
Conc: 0.54 ng/ml



#9 AR-1221-2

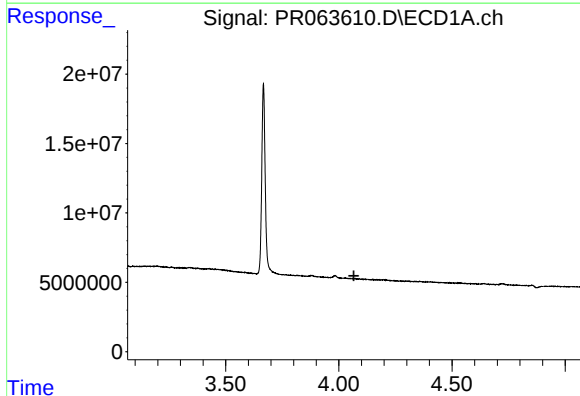
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2058047
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



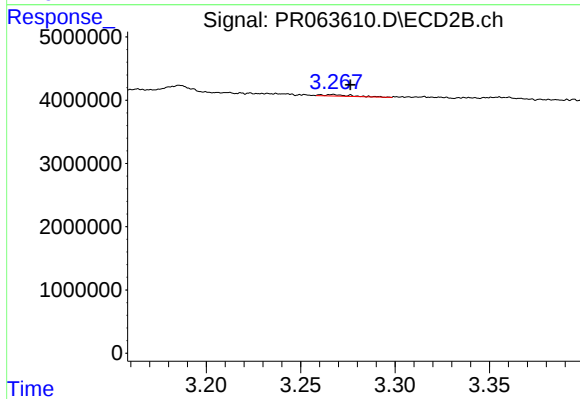
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 1066942
Conc: 41.38 ng/ml



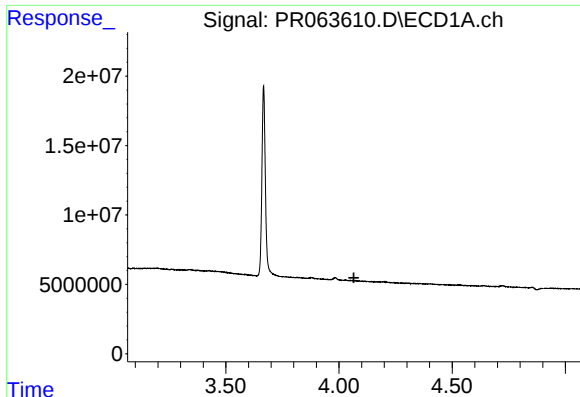
#10 AR-1221-3

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



#10 AR-1221-3

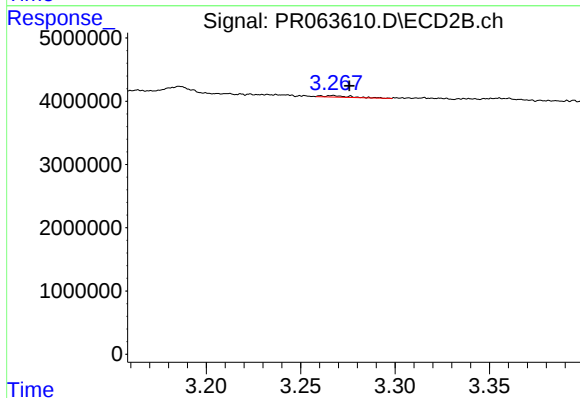
R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 252915
Conc: 2.64 ng/ml



#11 AR-1232-1

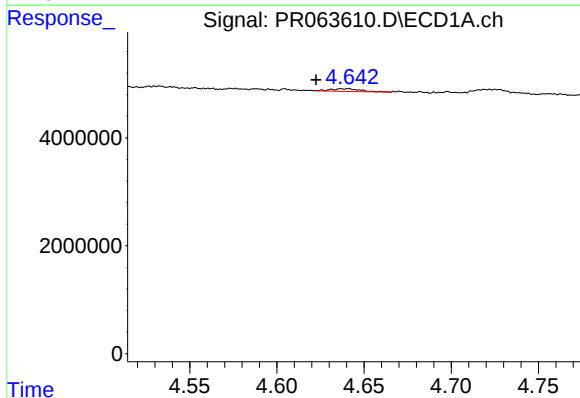
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



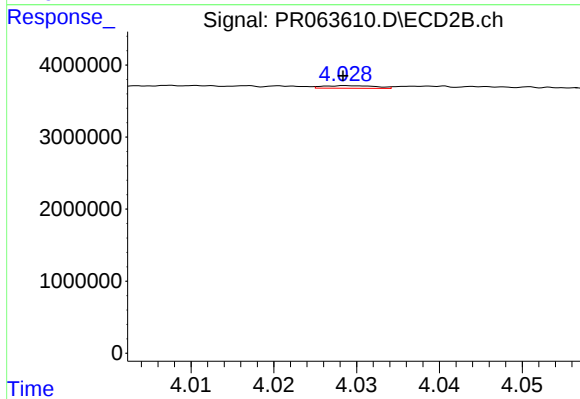
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 252915
Conc: 3.17 ng/ml



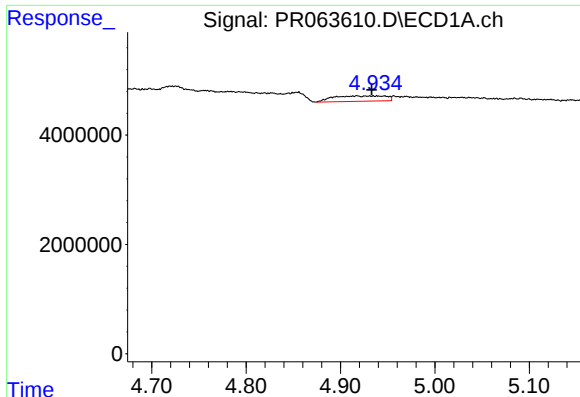
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.015 min
Response: 582166
Conc: 9.19 ng/ml



#12 AR-1232-2

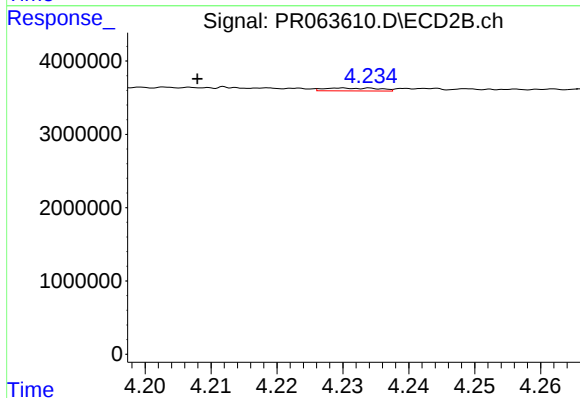
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 162510
Conc: 2.17 ng/ml



#13 AR-1232-3

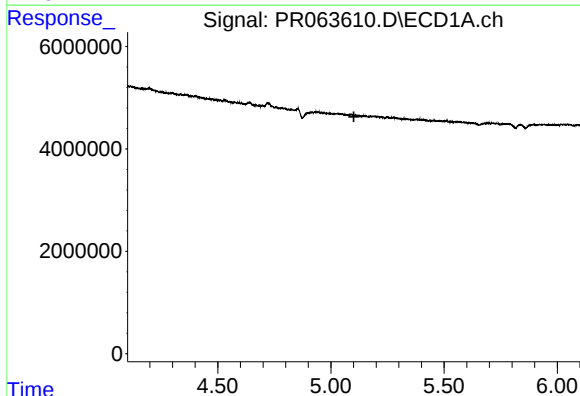
R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 3794522
Conc: 30.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



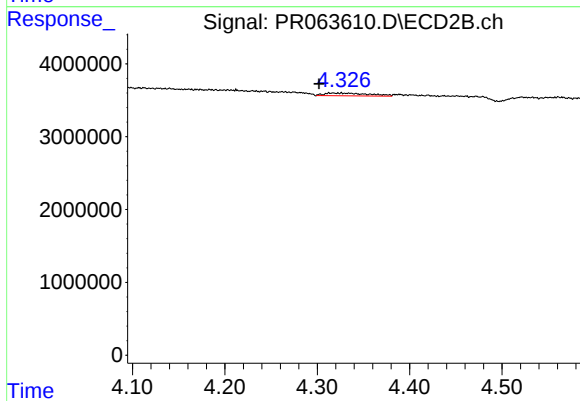
#13 AR-1232-3

R.T.: 4.230 min
Delta R.T.: 0.022 min
Response: 224884
Conc: 5.97 ng/ml



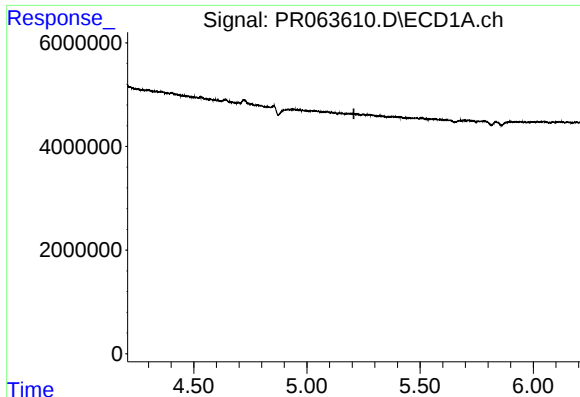
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

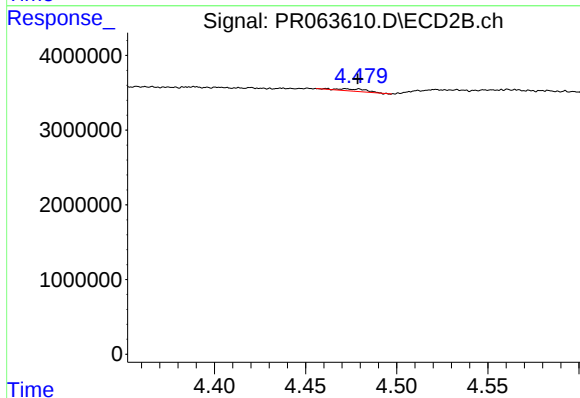
R.T.: 4.326 min
Delta R.T.: 0.024 min
Response: 1238780
Conc: 39.04 ng/ml



#15 AR-1232-5

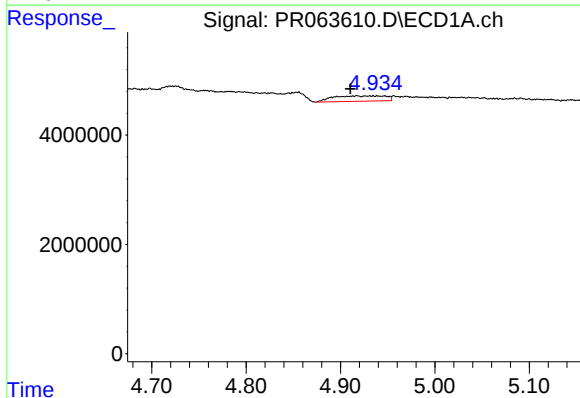
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



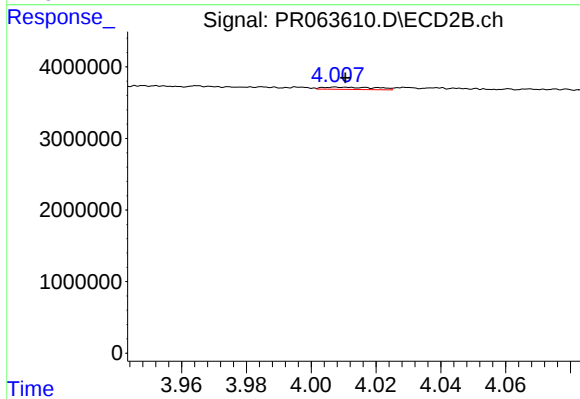
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 358753
Conc: 9.95 ng/ml



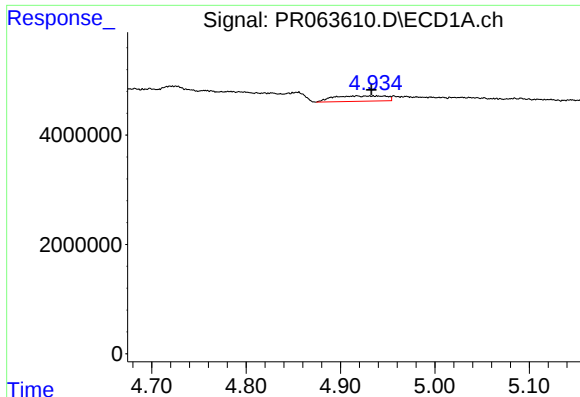
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: 0.007 min
Response: 3794522
Conc: 22.76 ng/ml



#16 AR-1242-1

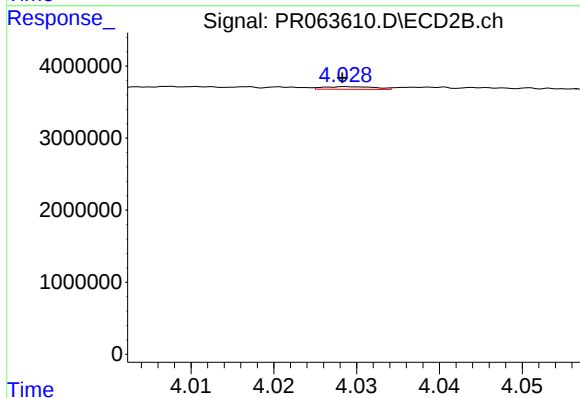
R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 354321
Conc: 3.71 ng/ml



#17 AR-1242-2

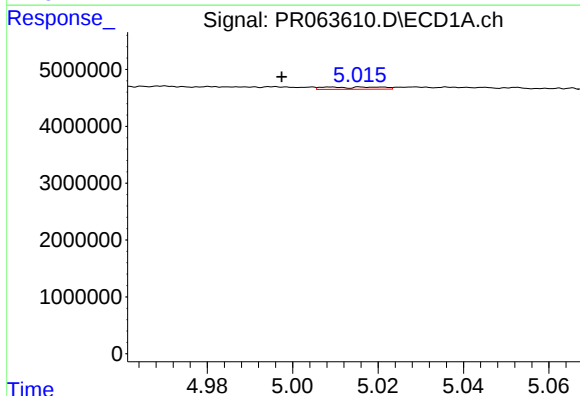
R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 3794522
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



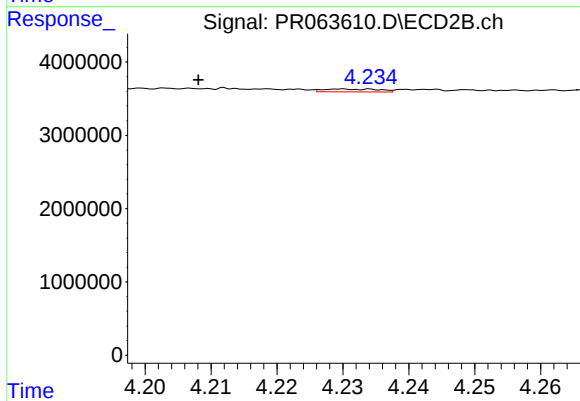
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 162510
Conc: 1.14 ng/ml



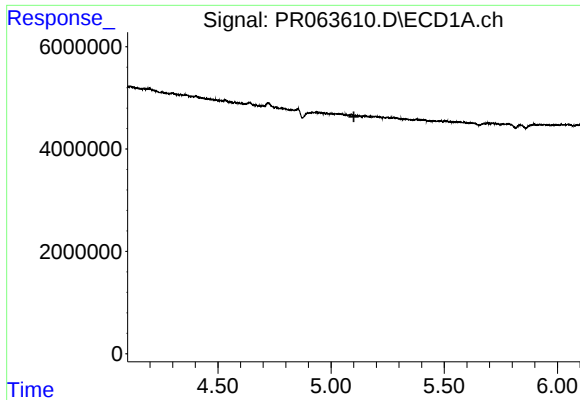
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.011 min
Response: 369335
Conc: 2.60 ng/ml



#18 AR-1242-3

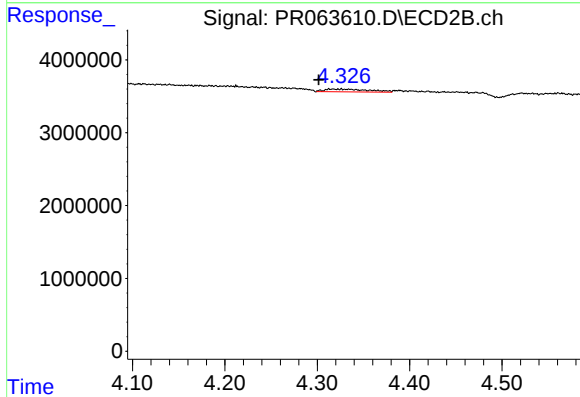
R.T.: 4.230 min
Delta R.T.: 0.022 min
Response: 224884
Conc: 3.07 ng/ml



#19 AR-1242-4

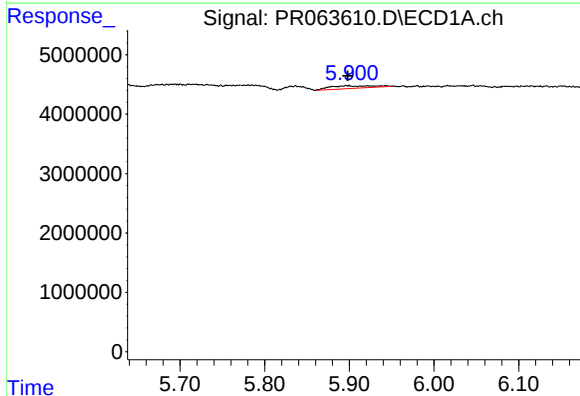
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



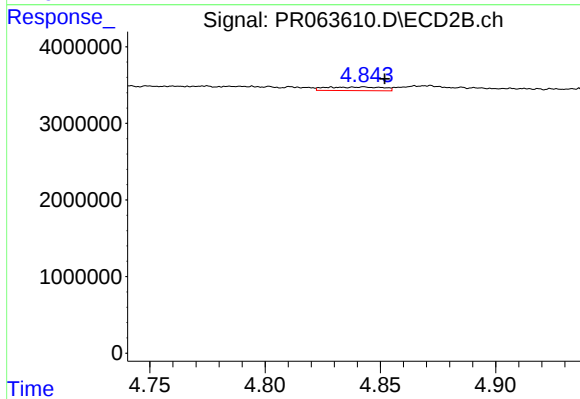
#19 AR-1242-4

R.T.: 4.326 min
Delta R.T.: 0.024 min
Response: 1238780
Conc: 18.11 ng/ml



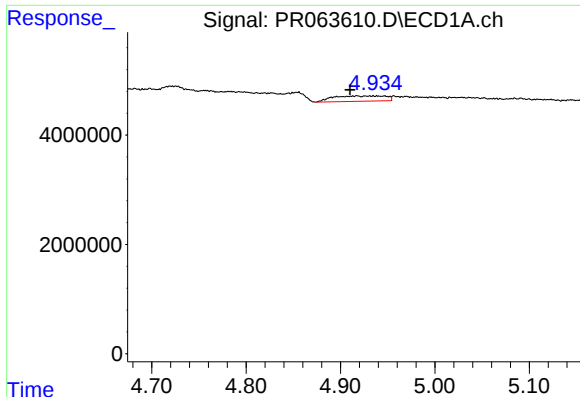
#20 AR-1242-5

R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 1556004
Conc: 13.42 ng/ml



#20 AR-1242-5

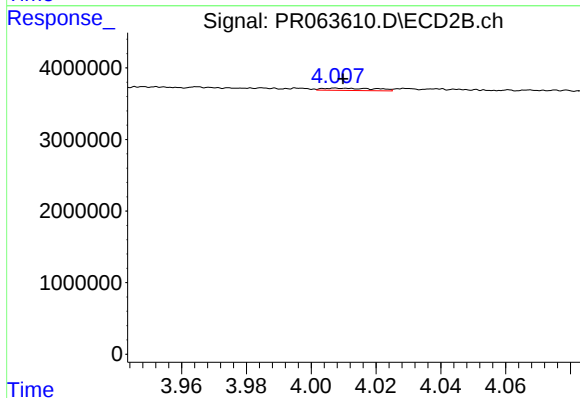
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 804414
Conc: 9.20 ng/ml



#21 AR-1248-1

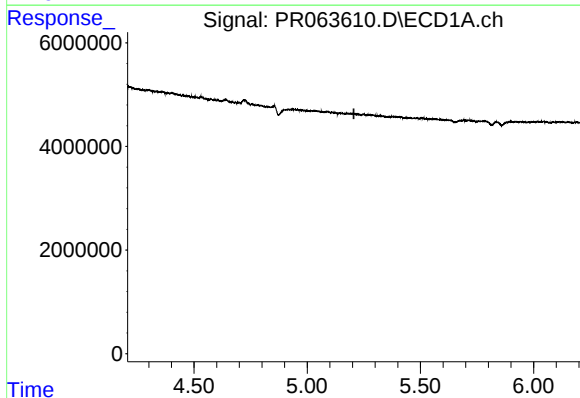
R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 3794522
Conc: 29.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



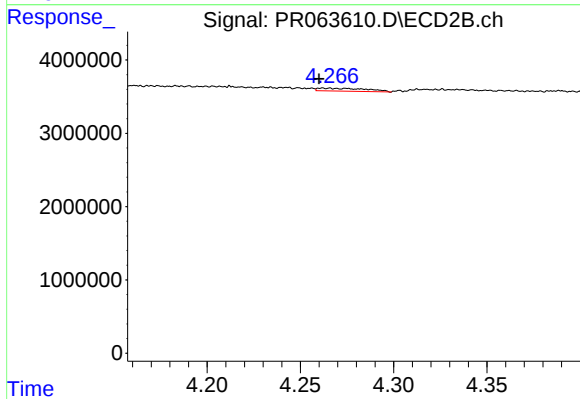
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 354321
Conc: 4.74 ng/ml



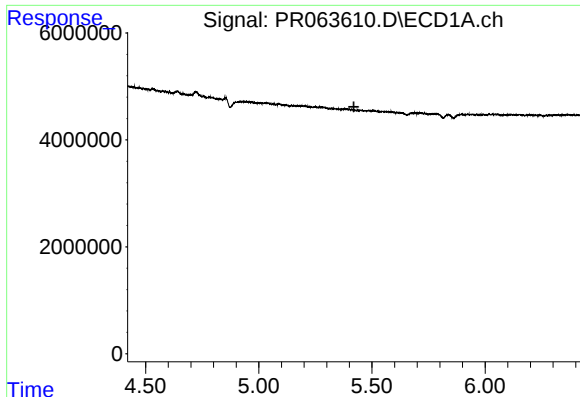
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

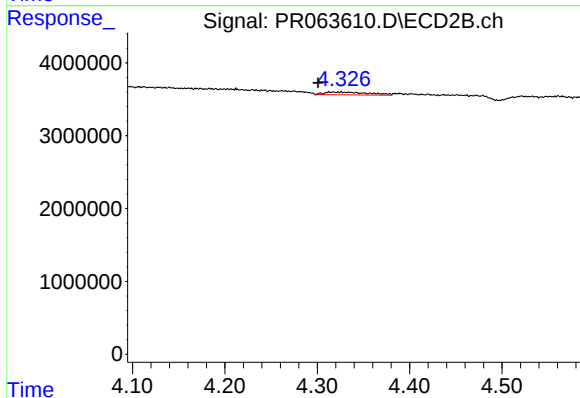
R.T.: 4.262 min
Delta R.T.: 0.002 min
Response: 708516
Conc: 6.64 ng/ml



#23 AR-1248-3

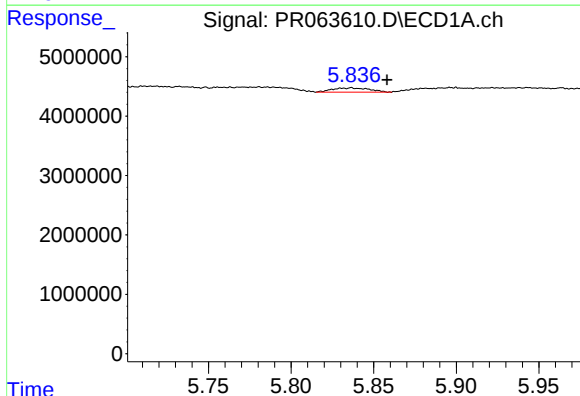
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



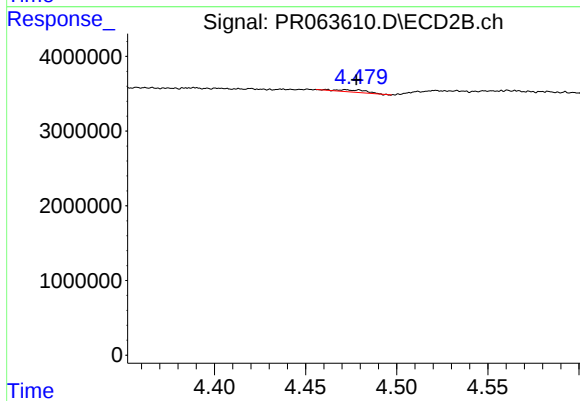
#23 AR-1248-3

R.T.: 4.326 min
Delta R.T.: 0.025 min
Response: 1238780
Conc: 11.65 ng/ml



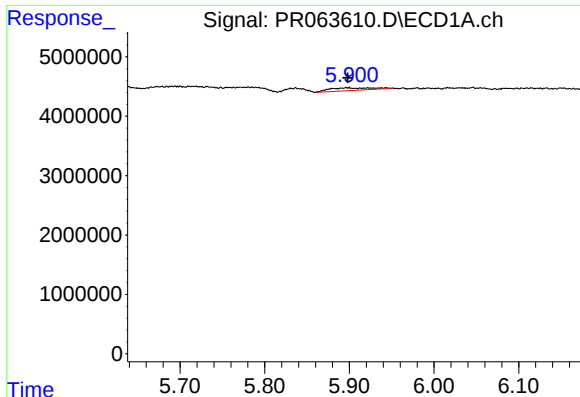
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.022 min
Response: 1141525
Conc: 5.24 ng/ml



#24 AR-1248-4

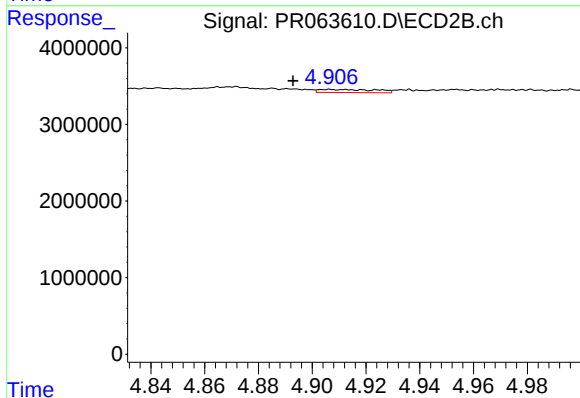
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 358753
Conc: 2.76 ng/ml



#25 AR-1248-5

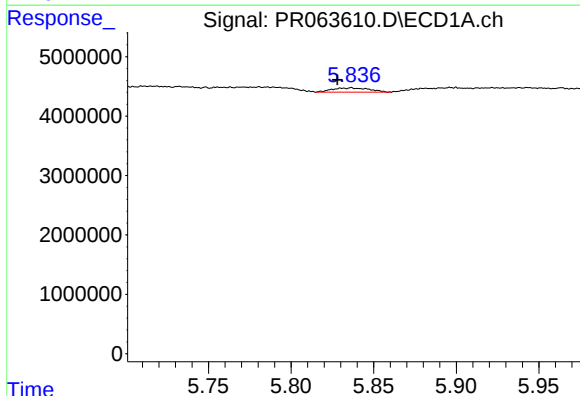
R.T.: 5.922 min
Delta R.T.: 0.024 min
Response: 1556004
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



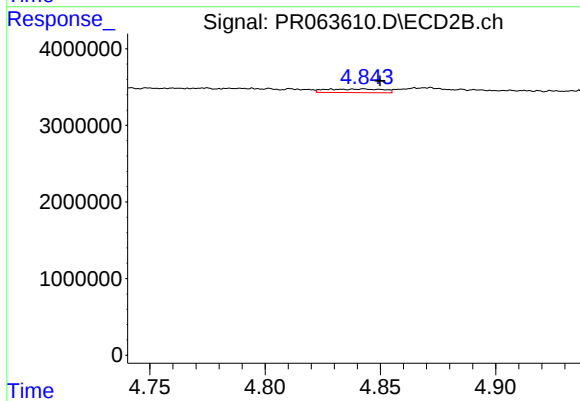
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 596170
Conc: 4.64 ng/ml



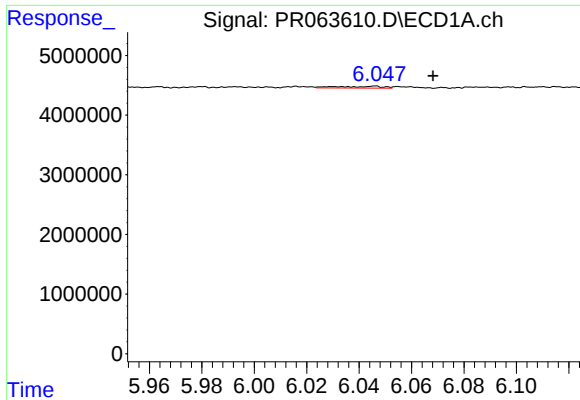
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 1141525
Conc: 5.20 ng/ml



#26 AR-1254-1

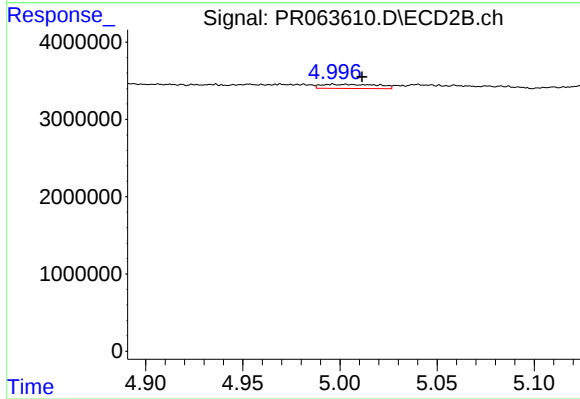
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 804414
Conc: 4.07 ng/ml



#27 AR-1254-2

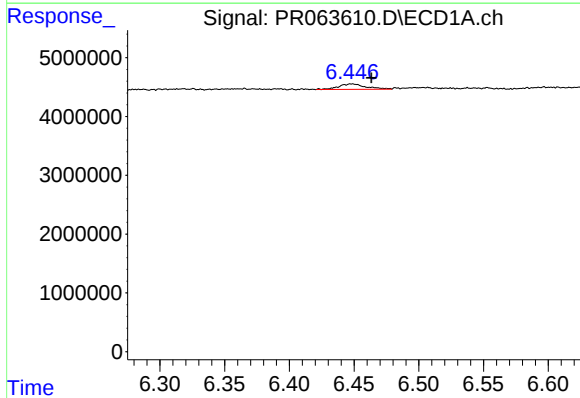
R.T.: 6.046 min
Delta R.T.: -0.022 min
Response: 374108
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



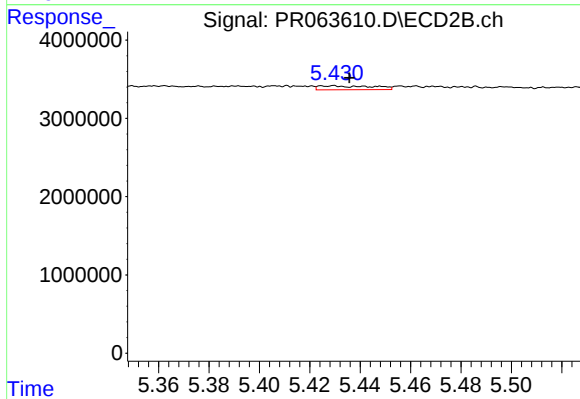
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.015 min
Response: 1093437
Conc: 6.47 ng/ml



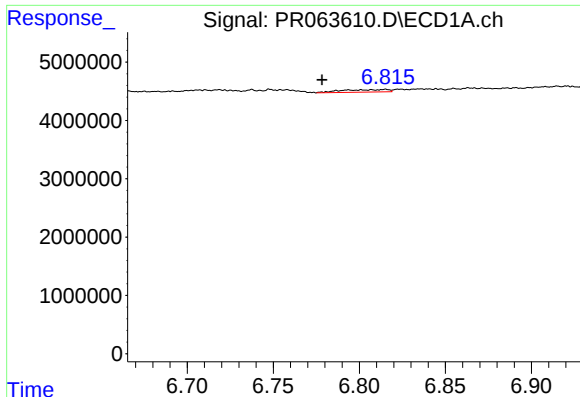
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 1380614
Conc: 4.10 ng/ml



#28 AR-1254-3

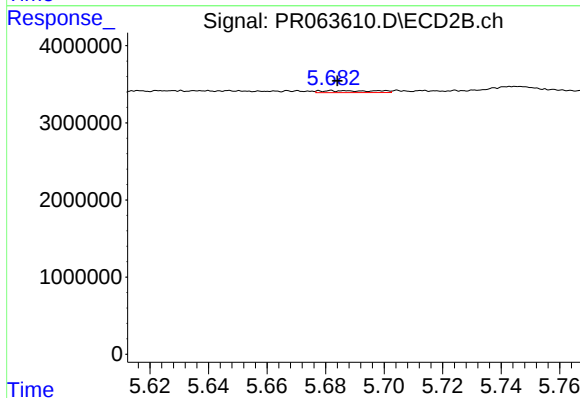
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 761442
Conc: 2.80 ng/ml



#29 AR-1254-4

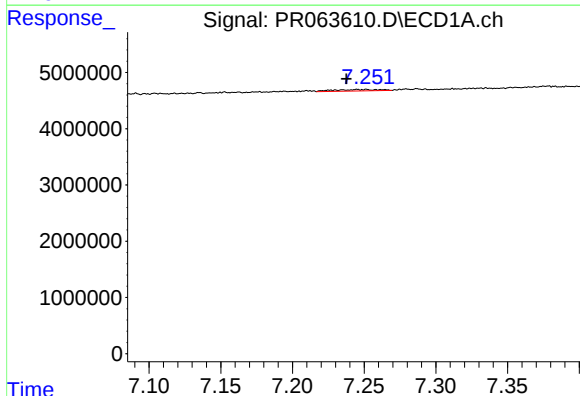
R.T.: 6.815 min
Delta R.T.: 0.037 min
Response: 810984
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



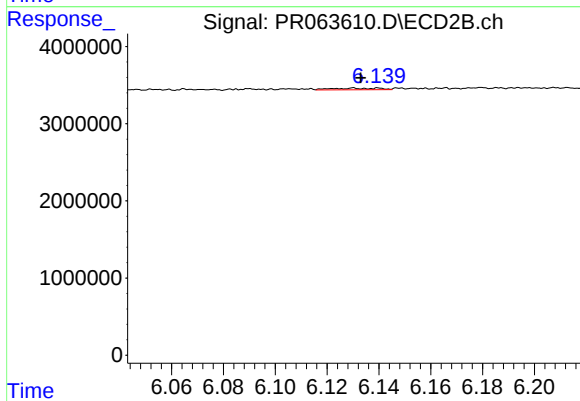
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 332205
Conc: 1.98 ng/ml



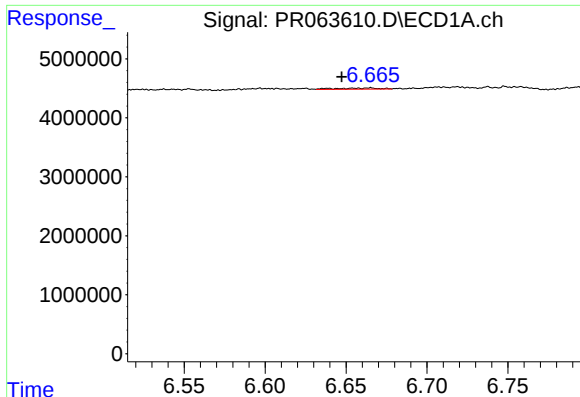
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.014 min
Response: 569112
Conc: 2.33 ng/ml



#30 AR-1254-5

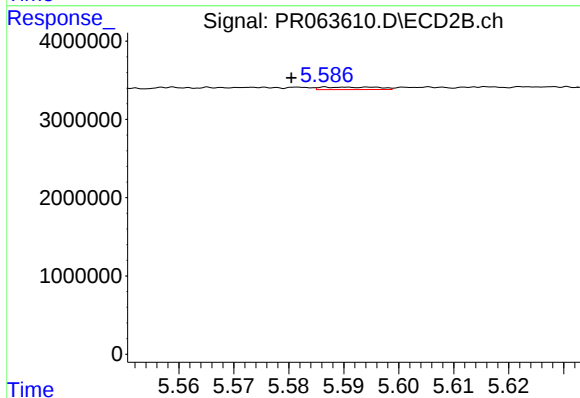
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 270555
Conc: 1.16 ng/ml



#31 AR-1260-1

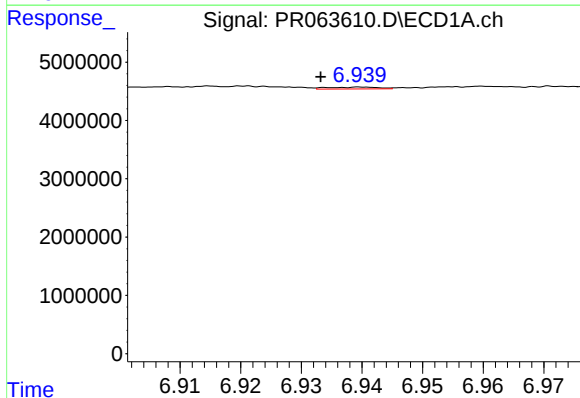
R.T.: 6.665 min
Delta R.T.: 0.018 min
Response: 374653
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



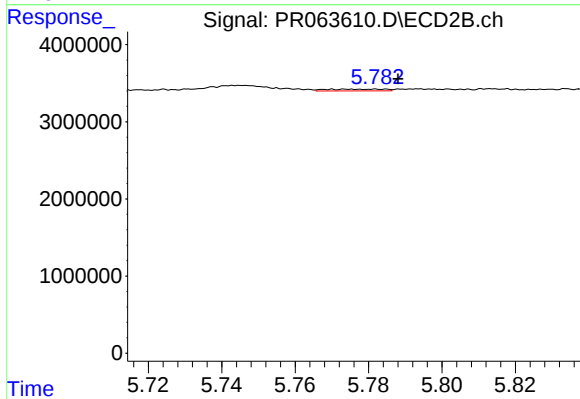
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.014 min
Response: 227840
Conc: 1.28 ng/ml



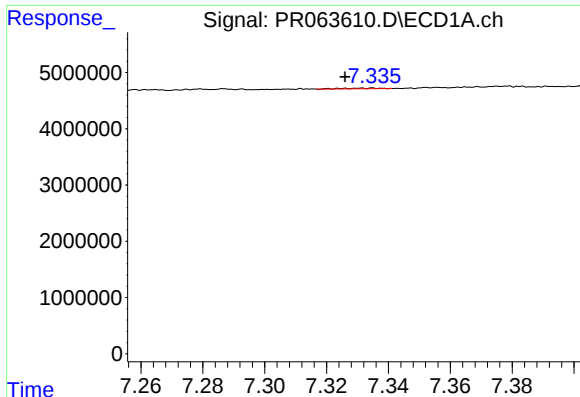
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 180272
Conc: 0.66 ng/ml



#32 AR-1260-2

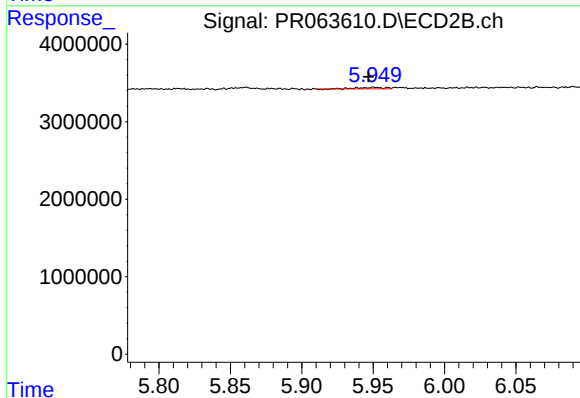
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 246003
Conc: 1.16 ng/ml



#33 AR-1260-3

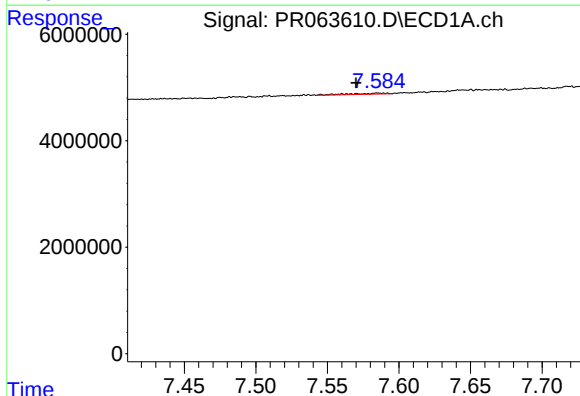
R.T.: 7.335 min
Delta R.T.: 0.009 min
Response: 106862
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



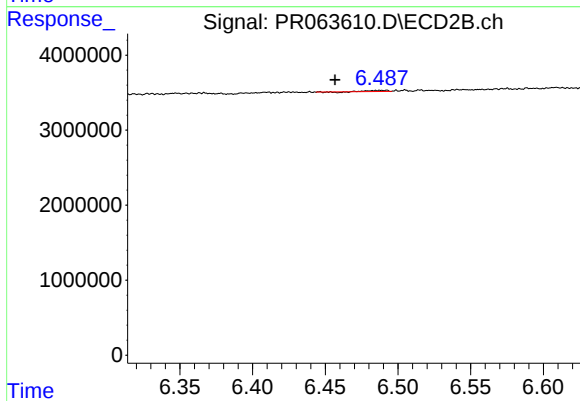
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 222031
Conc: 1.11 ng/ml



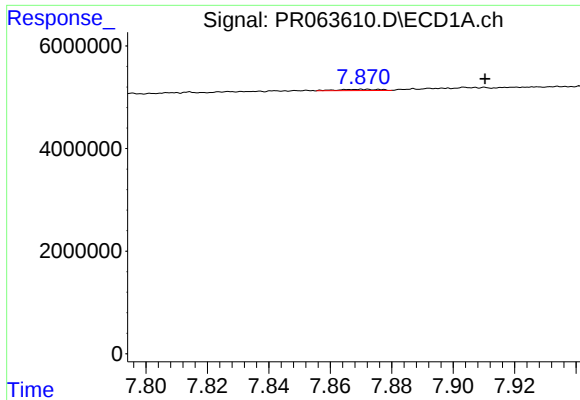
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.015 min
Response: 345283
Conc: 1.58 ng/ml



#34 AR-1260-4

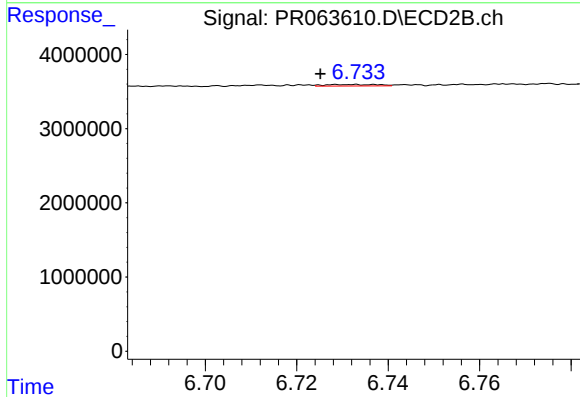
R.T.: 6.491 min
Delta R.T.: 0.035 min
Response: 111789
Conc: 0.68 ng/ml



#35 AR-1260-5

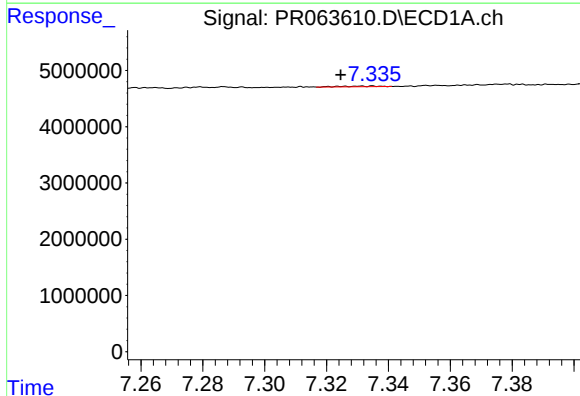
R.T.: 7.871 min
Delta R.T.: -0.040 min
Response: 212869
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



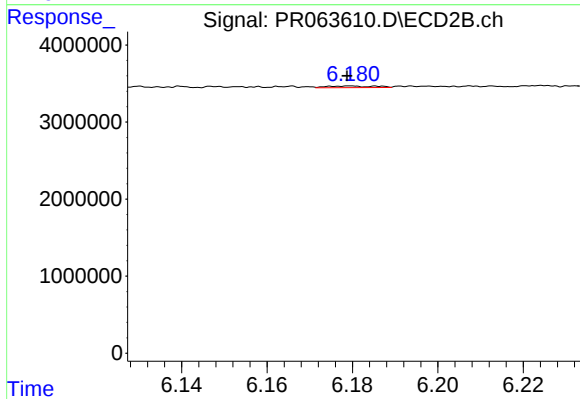
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 159610
Conc: 0.40 ng/ml



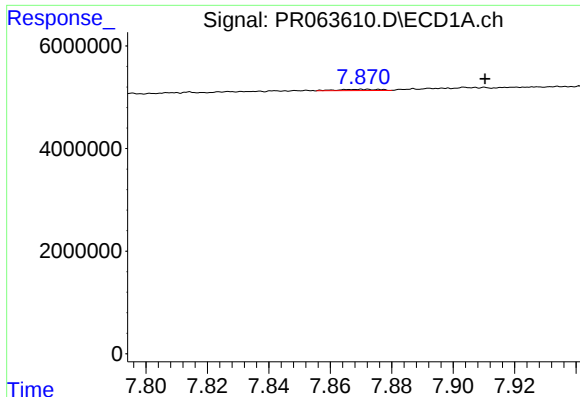
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.011 min
Response: 106862
Conc: 0.35 ng/ml



#36 AR-1262-1

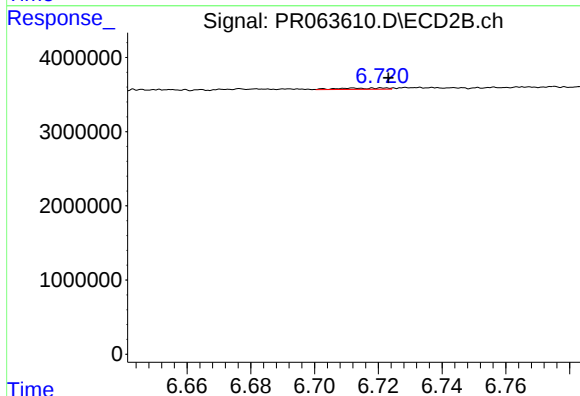
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 168485
Conc: 0.67 ng/ml



#37 AR-1262-2

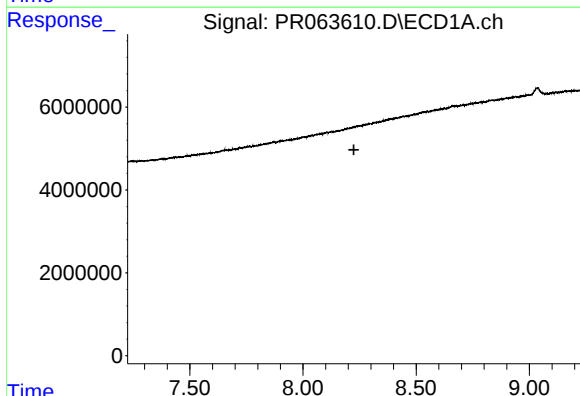
R.T.: 7.871 min
Delta R.T.: -0.040 min
Response: 212869
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



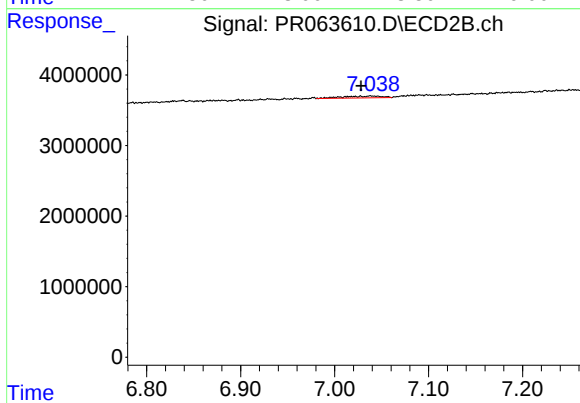
#37 AR-1262-2

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 183503
Conc: 0.40 ng/ml



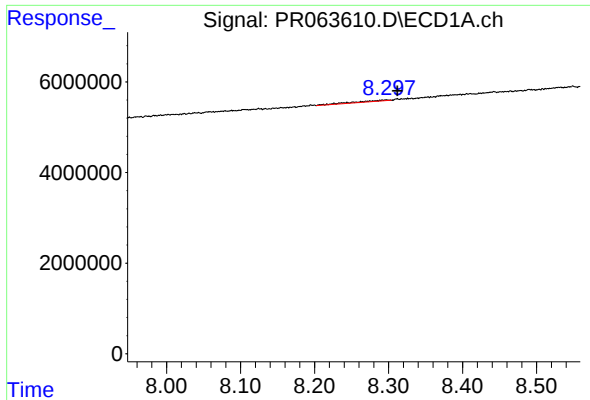
#38 AR-1262-3

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



#38 AR-1262-3

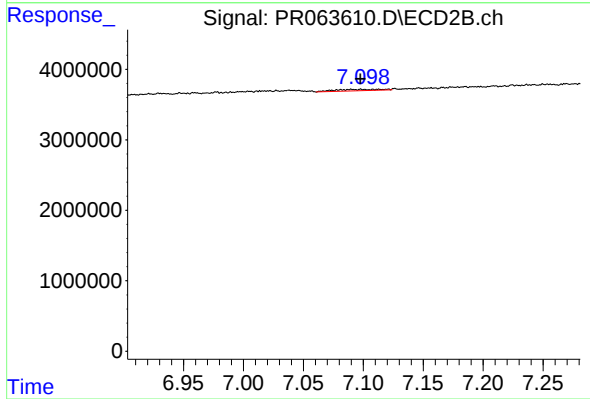
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 769483
Conc: 4.32 ng/ml



#39 AR-1262-4

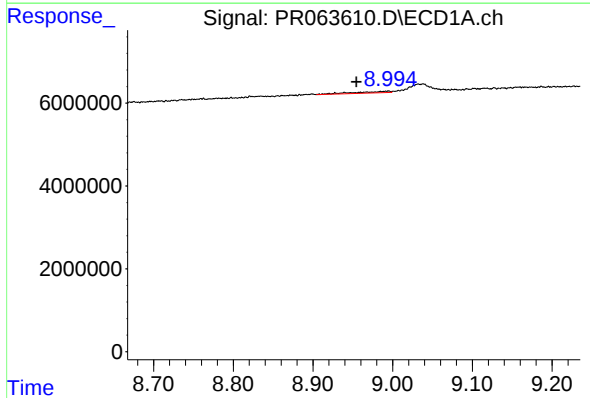
R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 778117
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



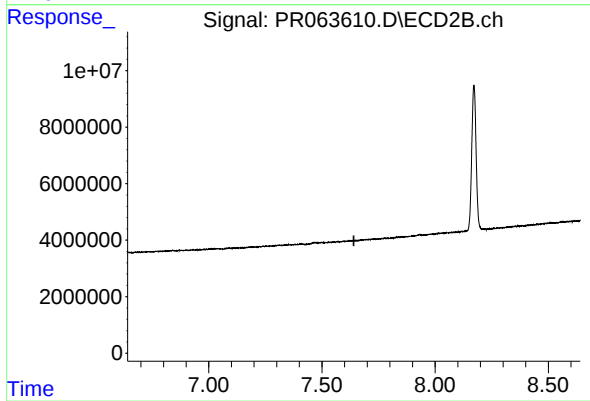
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 541035
Conc: 1.61 ng/ml



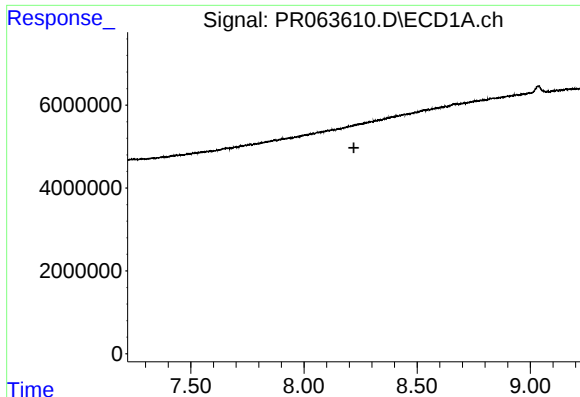
#40 AR-1262-5

R.T.: 8.994 min
Delta R.T.: 0.040 min
Response: 1103937
Conc: 6.18 ng/ml



#40 AR-1262-5

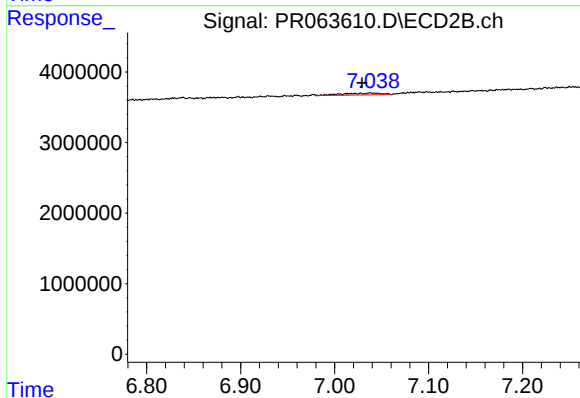
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

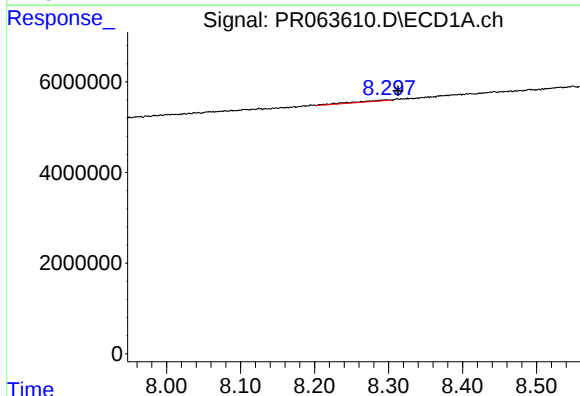
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



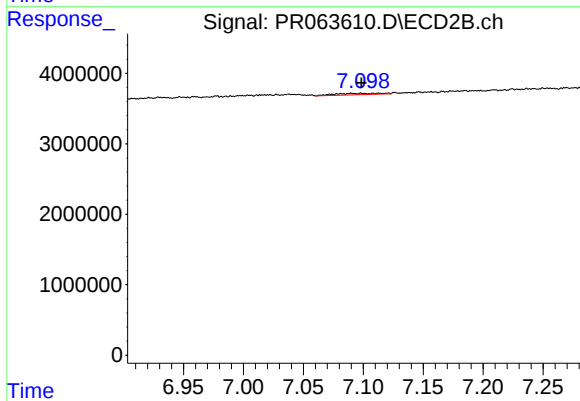
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.009 min
Response: 769483
Conc: 1.43 ng/ml



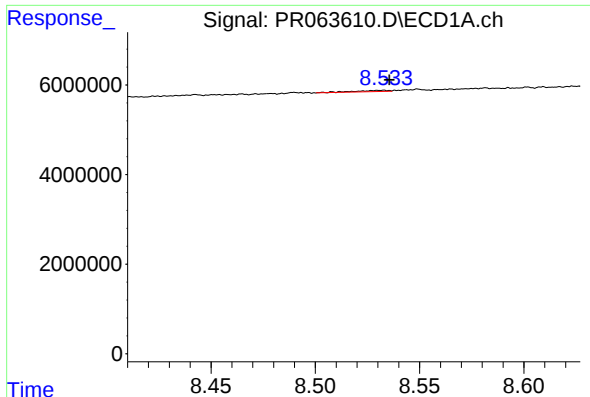
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 778117
Conc: 1.43 ng/ml



#42 AR-1268-2

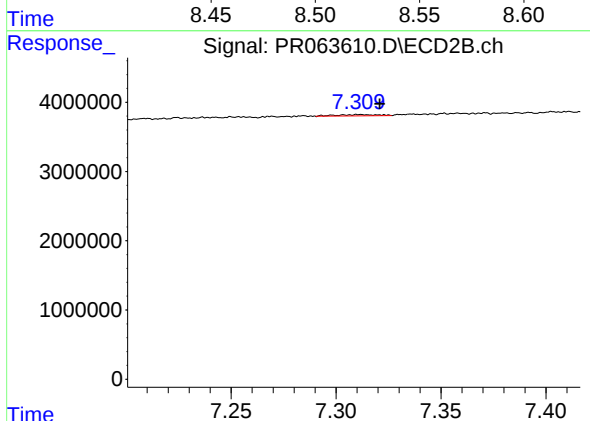
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 541035
Conc: 1.10 ng/ml



#43 AR-1268-3

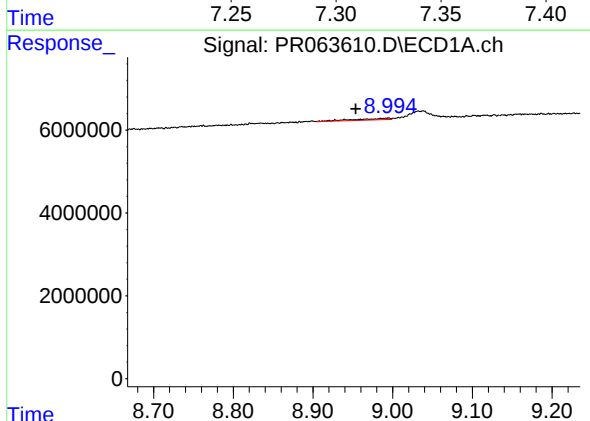
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 322285
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



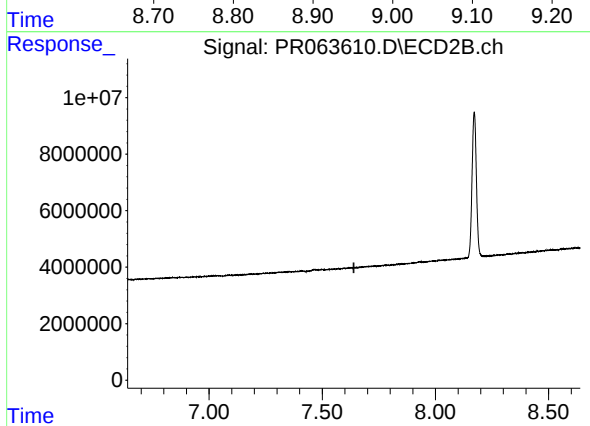
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.010 min
Response: 244474
Conc: 0.59 ng/ml



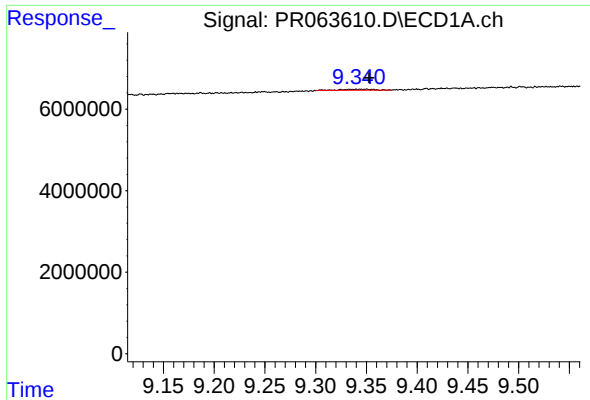
#44 AR-1268-4

R.T.: 8.994 min
Delta R.T.: 0.041 min
Response: 1103937
Conc: 5.52 ng/ml



#44 AR-1268-4

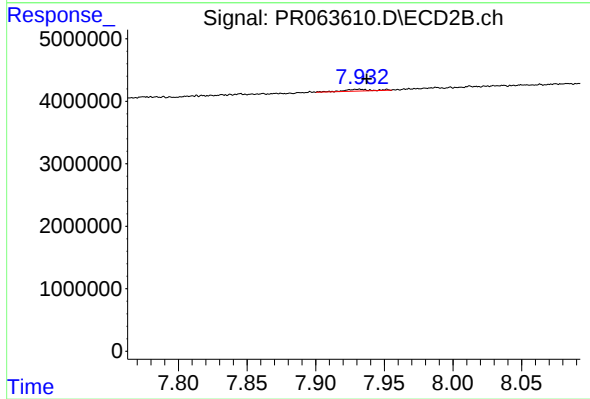
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 501354
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 379026
Conc: 0.28 ng/ml