

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
 Data File : PR063175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 21:14
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 07:39:51 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...	3.712f	2.912f	452990	28421	0.070	0.008 #
2)	SA Decachlor...	9.668	8.161	269304	128163	0.073	0.043 #
Target Compounds							
3)	L1 AR-1016-1	4.885	4.043	2946578	2322942	15.083	20.636 #
4)	L1 AR-1016-2	4.951	4.043	578478	2322942	2.053	13.673 #
5)	L1 AR-1016-3	4.991	4.213	162071	933600	0.965	10.741 #
6)	L1 AR-1016-4	5.099	4.259	133807	1394952	0.975	20.626 #
7)	L1 AR-1016-5	5.455	4.467	893102	2534175	6.692	29.263 #
8)	L2 AR-1221-1	3.886	3.107	2625255	24428	36.169	0.660 #
9)	L2 AR-1221-2	3.977	3.211	731407	50439	15.582	1.956 #
10)	L2 AR-1221-3	4.043	3.285	1007011	593146	6.241	6.191
11)	L3 AR-1232-1	4.043	3.285	1007011	593146	7.424	7.443
12)	L3 AR-1232-2	4.658f	4.043	499419	2322942	7.886	31.044 #
13)	L3 AR-1232-3	4.951	4.213	578478	933600	4.598	24.797 #
14)	L3 AR-1232-4	5.099	4.291	133807	1652959	2.208	52.097 #
15)	L3 AR-1232-5	5.178	4.467	341166	2534175	7.887	70.281 #
16)	L4 AR-1242-1	4.885	4.043	2946578	2322942	17.674	24.333 #
17)	L4 AR-1242-2	4.951	4.043	578478	2322942	2.424	16.268 #
18)	L4 AR-1242-3	4.991	4.213	162071	933600	1.141	12.745 #
19)	L4 AR-1242-4	5.099	4.291	133807	1652959	1.142	24.167 #
20)	L4 AR-1242-5	5.836f	4.880	26900667	22891563	231.980	261.691
21)	L5 AR-1248-1	4.885	4.043	2946578	2322942	22.789	31.100 #
22)	L5 AR-1248-2	5.178	4.259	341166	1394952	2.012	13.068 #
23)	L5 AR-1248-3	5.455f	4.291	893102	1652959	4.425	15.542 #
24)	L5 AR-1248-4	5.836	4.467	26900667	2534175	123.467	19.506 #
25)	L5 AR-1248-5	5.836f	4.880	26900667	22891563	127.848	178.086 #
26)	L6 AR-1254-1	5.836	4.880	26900667	22891563	122.595	115.944
27)	L6 AR-1254-2	6.036	5.018	629243	9964230	1.899	58.949 #
28)	L6 AR-1254-3	6.457	5.438	3427829	4830597	10.175	17.794 #
29)	L6 AR-1254-4	6.757	5.696	2055445	1180260	8.869	7.035
30)	L6 AR-1254-5	7.221	6.141	1394843	1186493	5.712	5.102
31)	L7 AR-1260-1	6.635	0.000	1157049	0	4.816	N.D. #
32)	L7 AR-1260-2	6.919	5.756	2913190	3503339	10.620	16.458 #
33)	L7 AR-1260-3	7.281f	5.961	63387	210078	0.331	1.055 #
34)	L7 AR-1260-4	0.000	6.505f	0	681059	N.D.	4.159 #
35)	L7 AR-1260-5	7.872f	6.682f	969669	4468815	2.241	11.289 #
36)	L8 AR-1262-1	7.281f	6.193	63387	1106225	0.208	4.374 #
37)	L8 AR-1262-2	7.872f	6.682f	969669	4468815	1.892	9.744 #
38)	L8 AR-1262-3	0.000	7.038	0	3554790	N.D.	19.978 #
39)	L8 AR-1262-4	8.314	7.117	1874918	914353	7.533	2.718 #
40)	L8 AR-1262-5	8.941	0.000	45406	0	0.254	N.D. #
41)	L9 AR-1268-1	0.000	7.038	0	3554790	N.D.	6.586 #

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Acq On : 12 Sep 2023 21:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 07:39:51 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	8.314	7.117	1874918	914353	3.450	1.863 #
43)	L9 AR-1268-3	8.541	0.000	361879	0	0.773	N.D. #
44)	L9 AR-1268-4	8.941	0.000	45406	0	0.227	N.D. #
45)	L9 AR-1268-5	9.358	0.000	270312	0	0.176	N.D. #

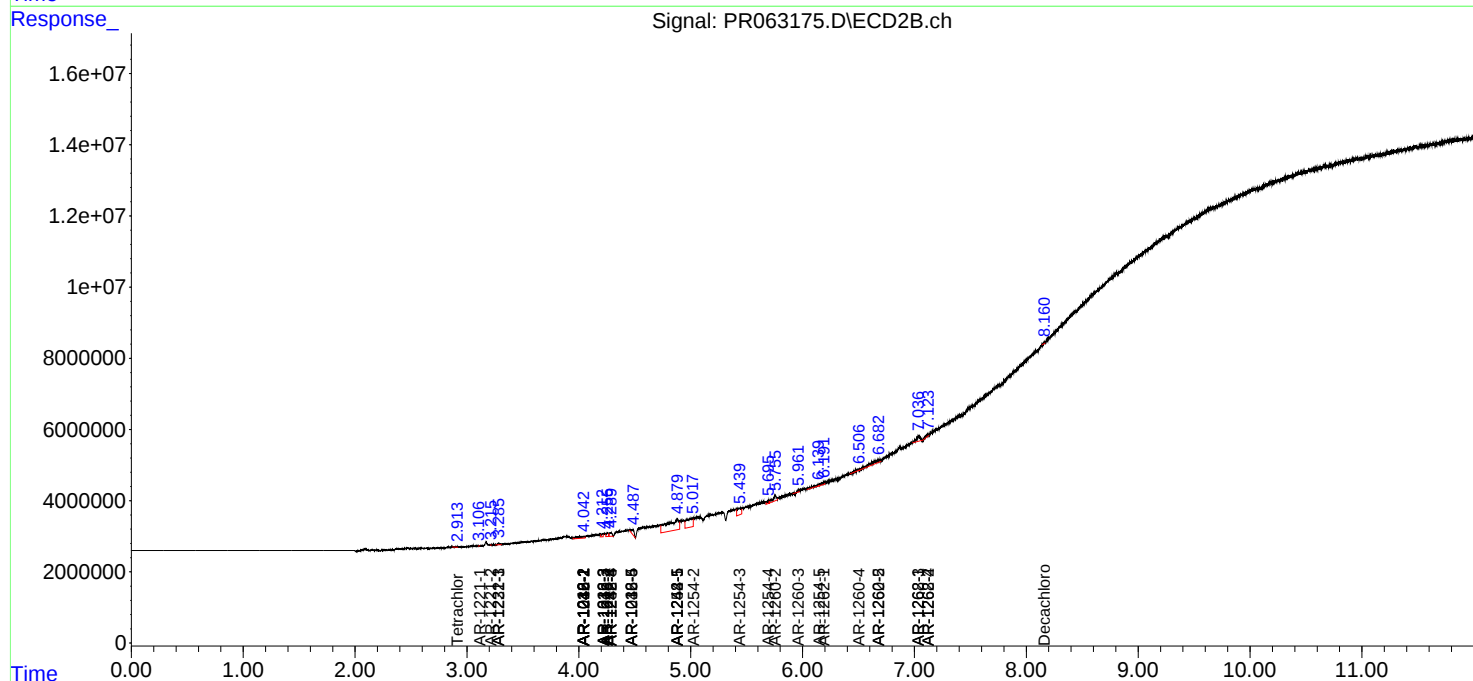
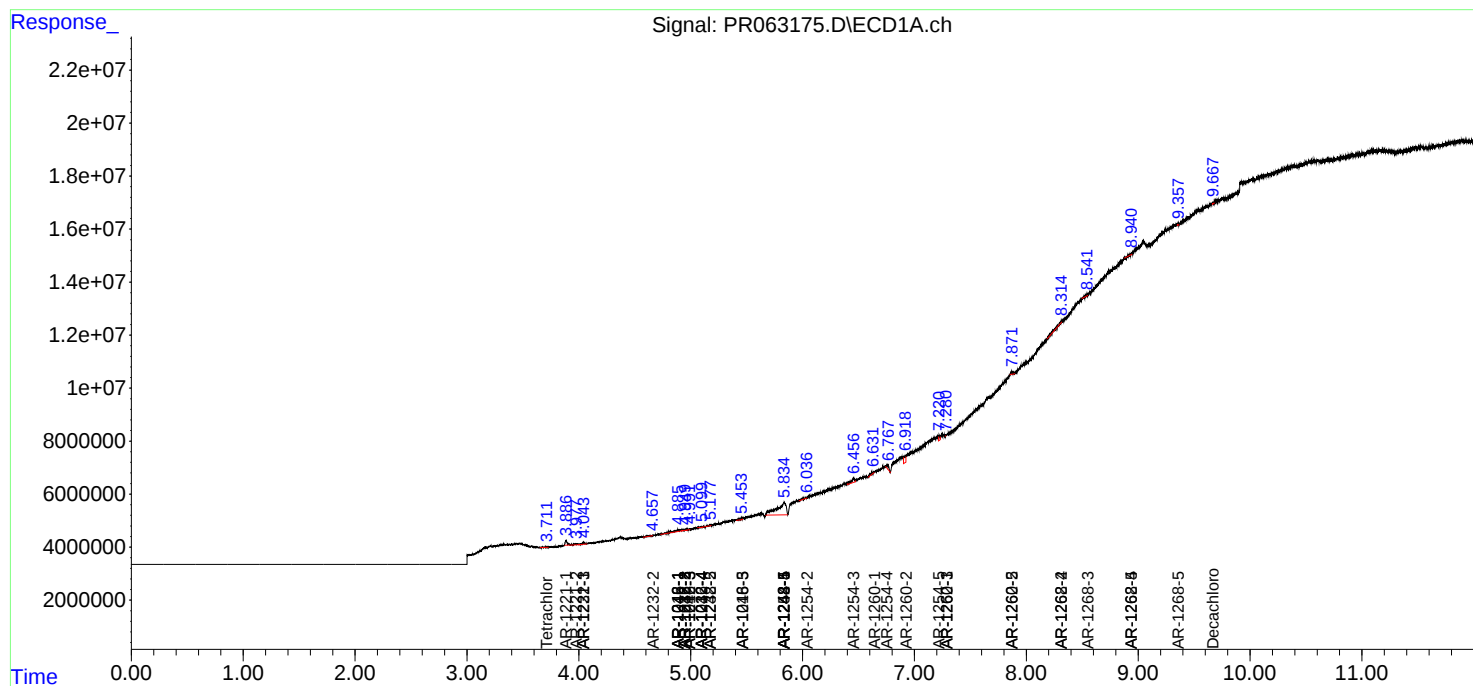
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

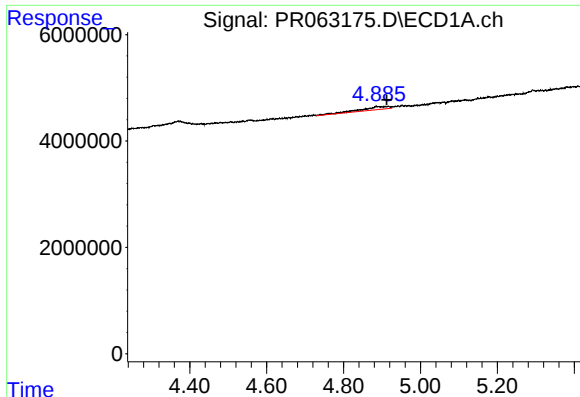
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091223\
Data File : PR063175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 21:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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Quant Time: Sep 13 07:39:51 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

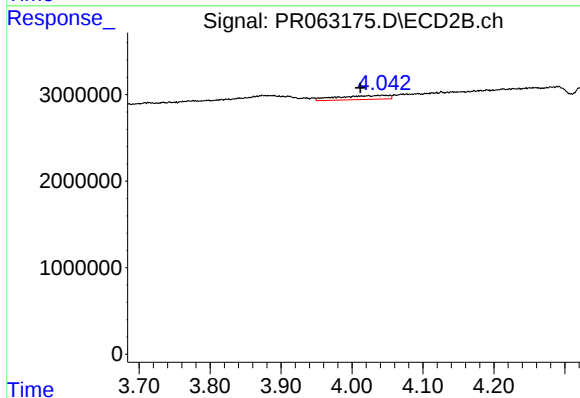




#3 AR-1016-1

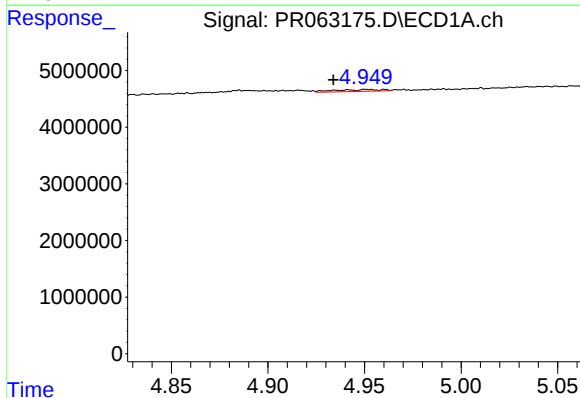
R.T.: 4.885 min
Delta R.T.: -0.027 min
Response: 2946578
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



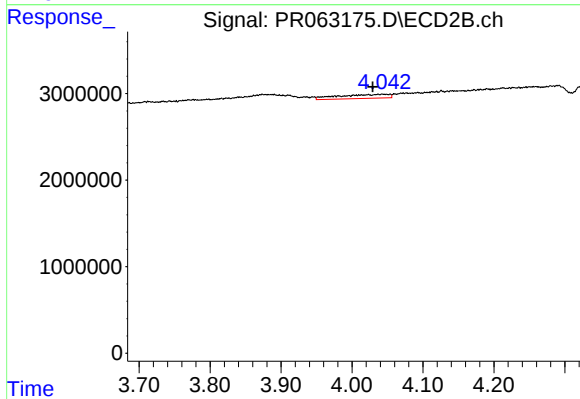
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.031 min
Response: 2322942
Conc: 20.64 ng/ml



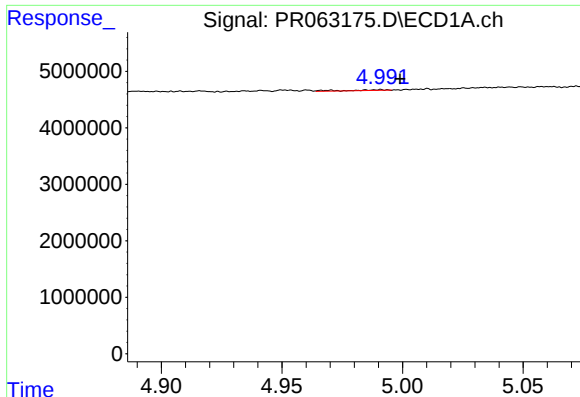
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.017 min
Response: 578478
Conc: 2.05 ng/ml



#4 AR-1016-2

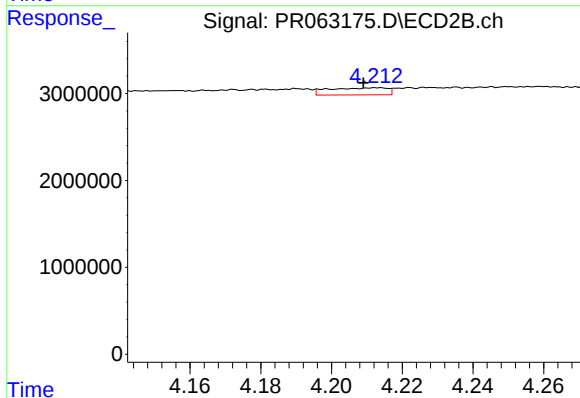
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 2322942
Conc: 13.67 ng/ml



#5 AR-1016-3

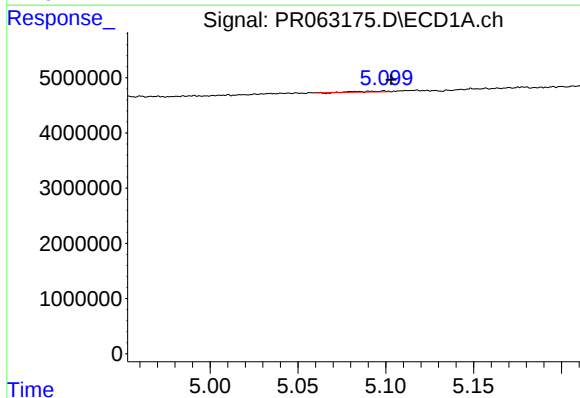
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 162071
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



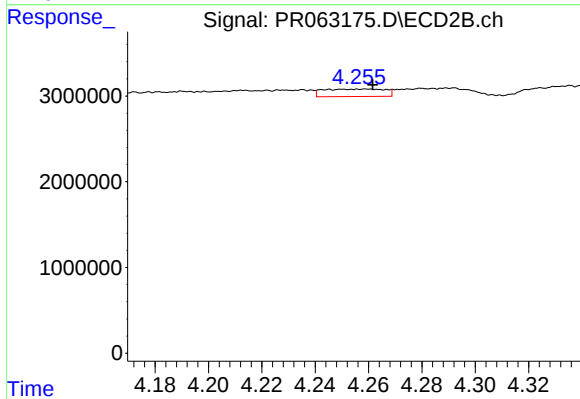
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 933600
Conc: 10.74 ng/ml



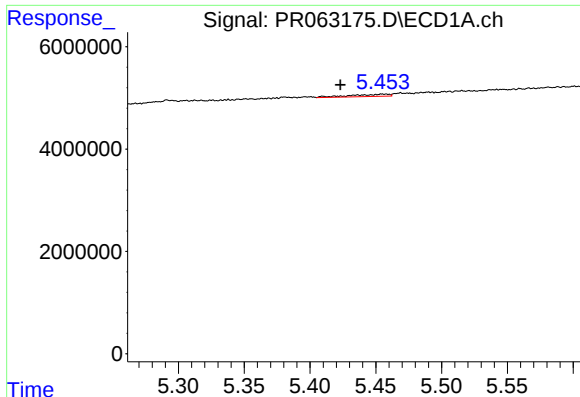
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 133807
Conc: 0.97 ng/ml



#6 AR-1016-4

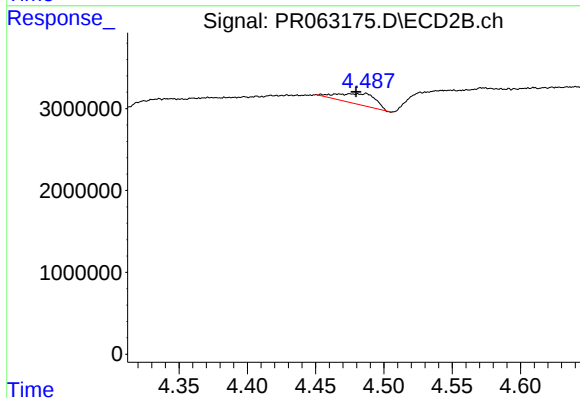
R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 1394952
Conc: 20.63 ng/ml



#7 AR-1016-5

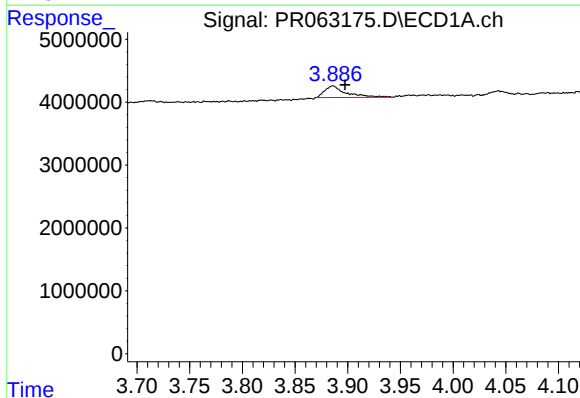
R.T.: 5.455 min
Delta R.T.: 0.032 min
Response: 893102
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



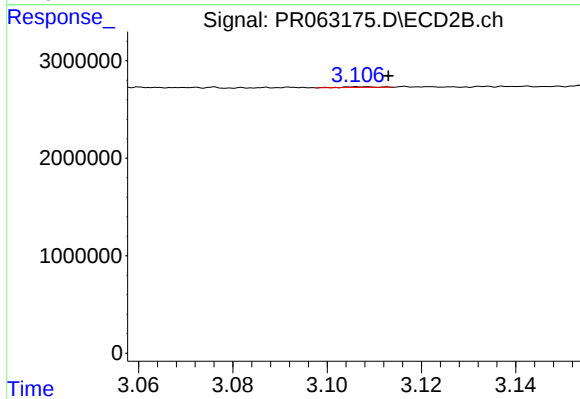
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.013 min
Response: 2534175
Conc: 29.26 ng/ml



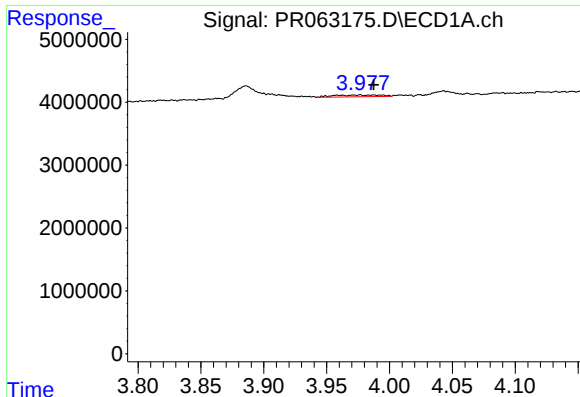
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 2625255
Conc: 36.17 ng/ml



#8 AR-1221-1

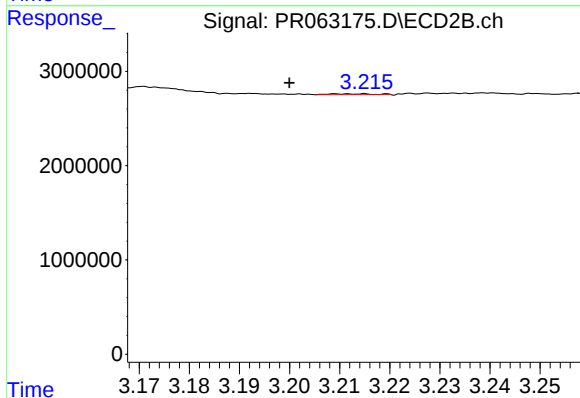
R.T.: 3.107 min
Delta R.T.: -0.006 min
Response: 24428
Conc: 0.66 ng/ml



#9 AR-1221-2

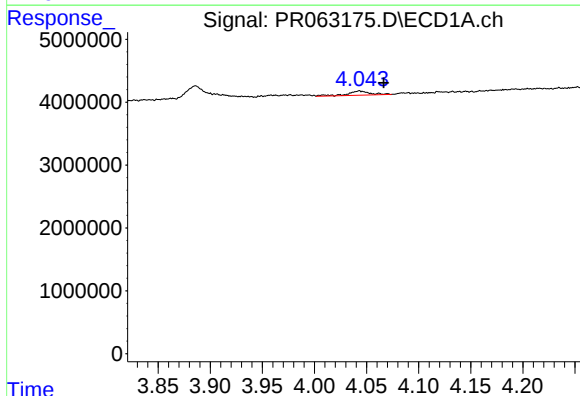
R.T.: 3.977 min
Delta R.T.: -0.011 min
Response: 731407
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



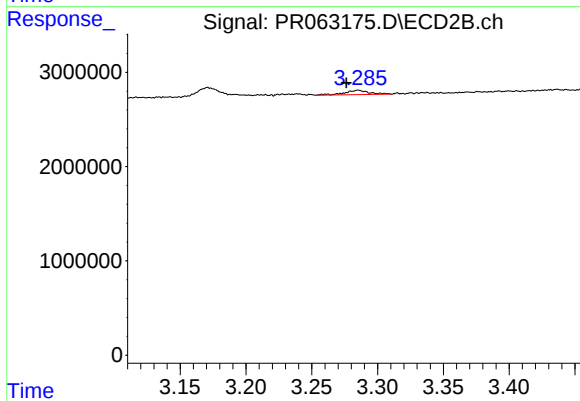
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: 0.011 min
Response: 50439
Conc: 1.96 ng/ml



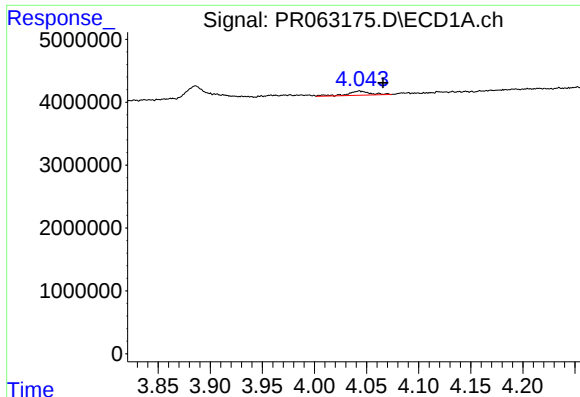
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 1007011
Conc: 6.24 ng/ml



#10 AR-1221-3

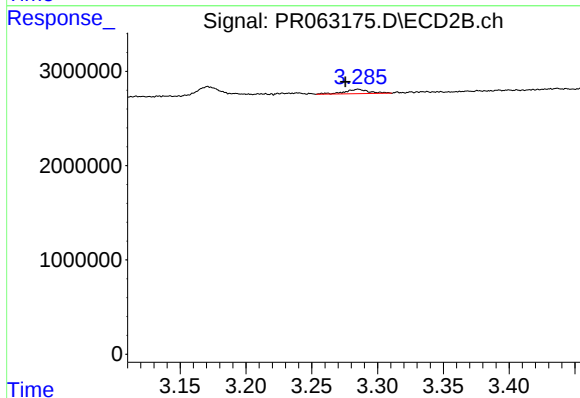
R.T.: 3.285 min
Delta R.T.: 0.009 min
Response: 593146
Conc: 6.19 ng/ml



#11 AR-1232-1

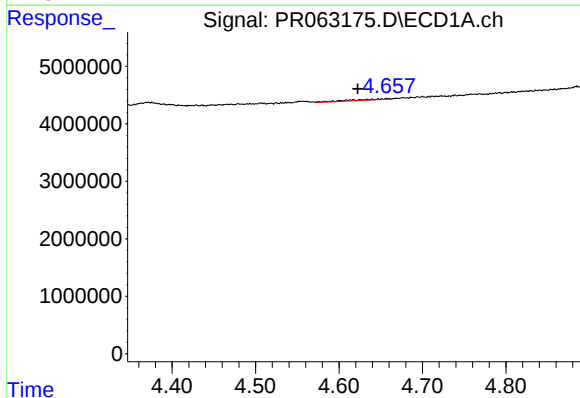
R.T.: 4.043 min
Delta R.T.: -0.023 min
Response: 1007011
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



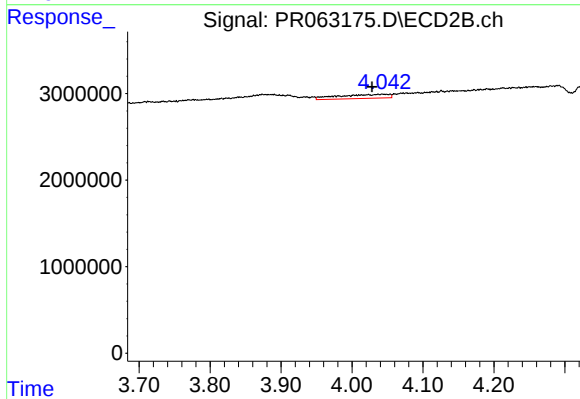
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: 0.010 min
Response: 593146
Conc: 7.44 ng/ml



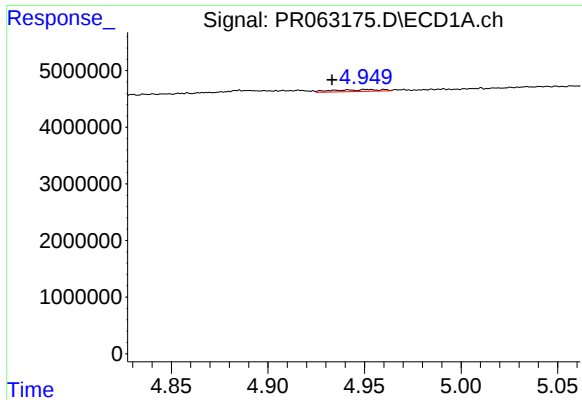
#12 AR-1232-2

R.T.: 4.658 min
Delta R.T.: 0.035 min
Response: 499419
Conc: 7.89 ng/ml



#12 AR-1232-2

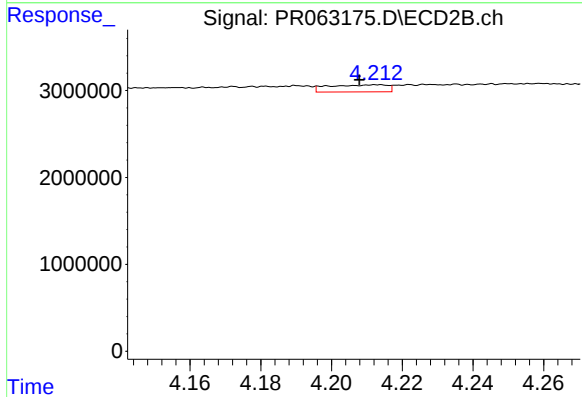
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2322942
Conc: 31.04 ng/ml



#13 AR-1232-3

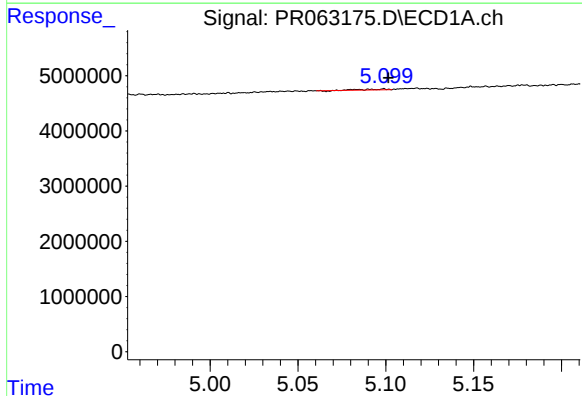
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 578478
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



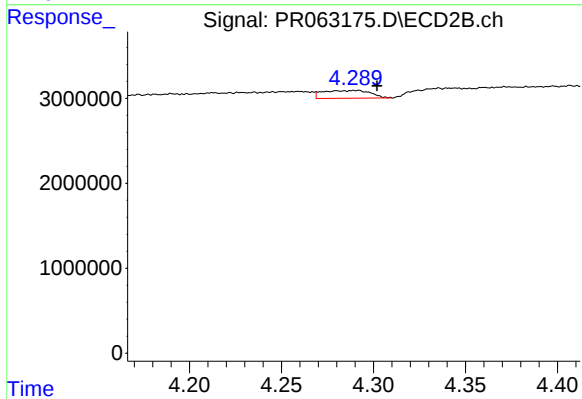
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 933600
Conc: 24.80 ng/ml



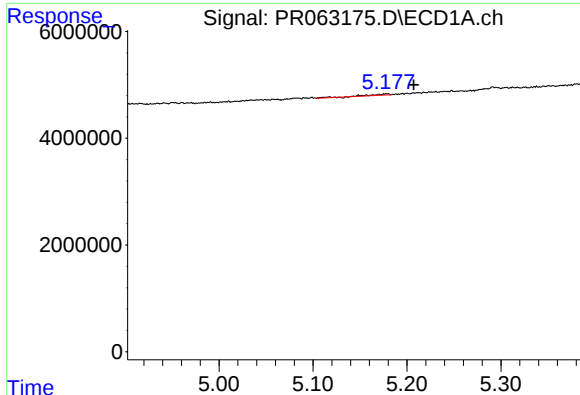
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 133807
Conc: 2.21 ng/ml



#14 AR-1232-4

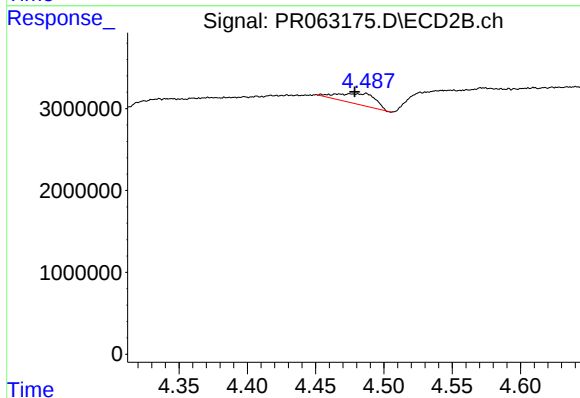
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 1652959
Conc: 52.10 ng/ml



#15 AR-1232-5

R.T.: 5.178 min
Delta R.T.: -0.029 min
Response: 341166
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#15 AR-1232-5

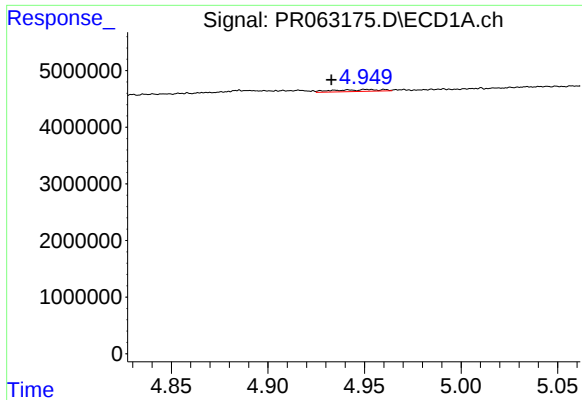
R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 2534175
Conc: 70.28 ng/ml

#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.025 min
Response: 2946578
Conc: 17.67 ng/ml

#16 AR-1242-1

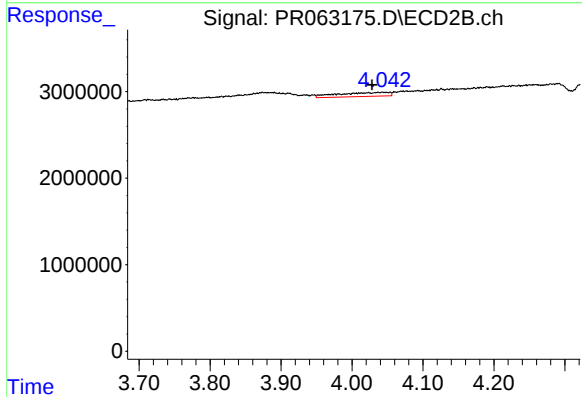
R.T.: 4.043 min
Delta R.T.: 0.032 min
Response: 2322942
Conc: 24.33 ng/ml



#17 AR-1242-2

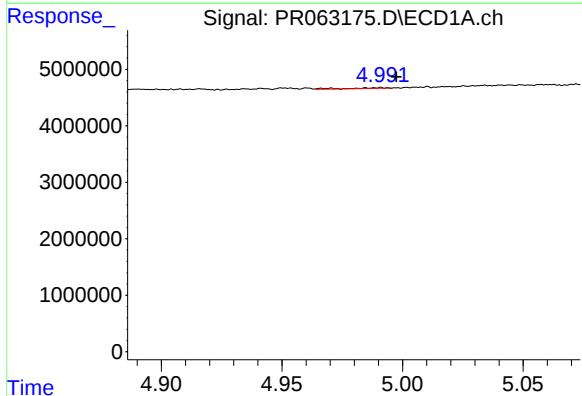
R.T.: 4.951 min
Delta R.T.: 0.018 min
Response: 578478
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



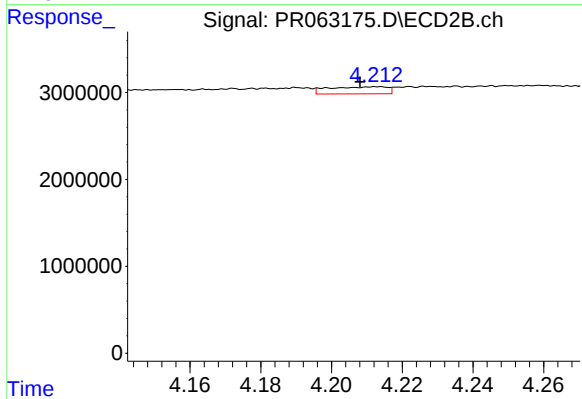
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2322942
Conc: 16.27 ng/ml



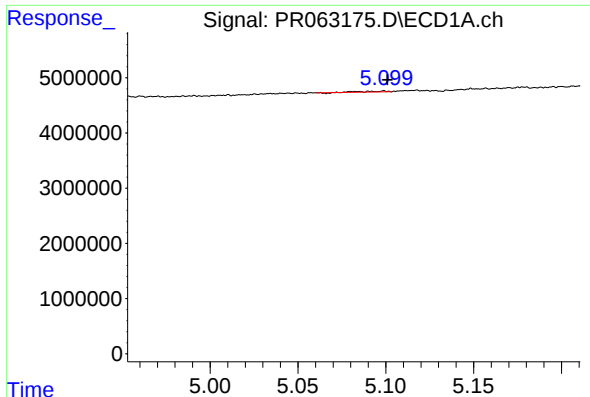
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 162071
Conc: 1.14 ng/ml



#18 AR-1242-3

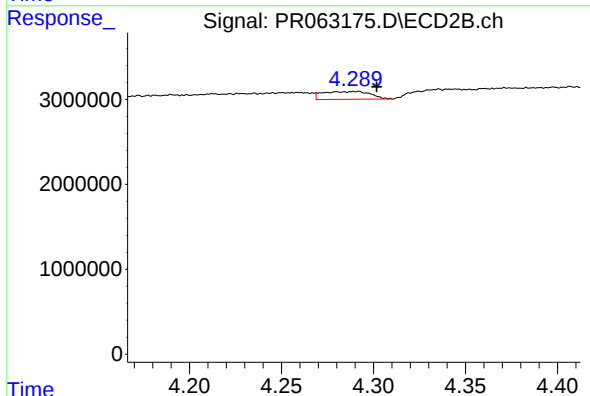
R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 933600
Conc: 12.74 ng/ml



#19 AR-1242-4

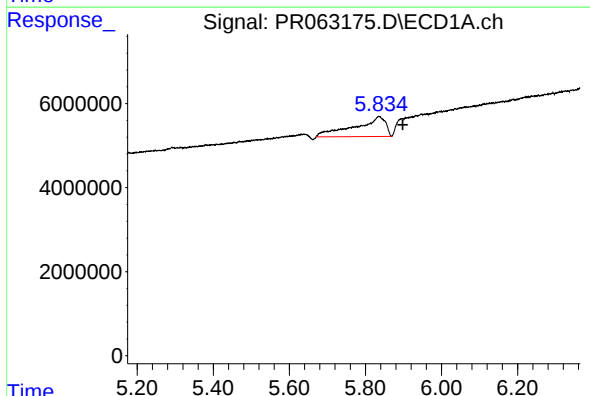
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 133807
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



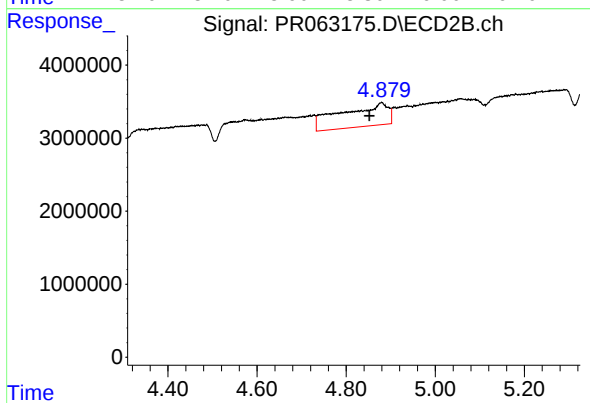
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 1652959
Conc: 24.17 ng/ml



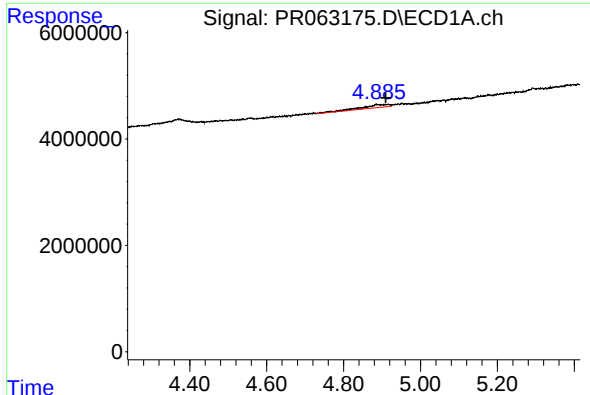
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.062 min
Response: 26900667
Conc: 231.98 ng/ml



#20 AR-1242-5

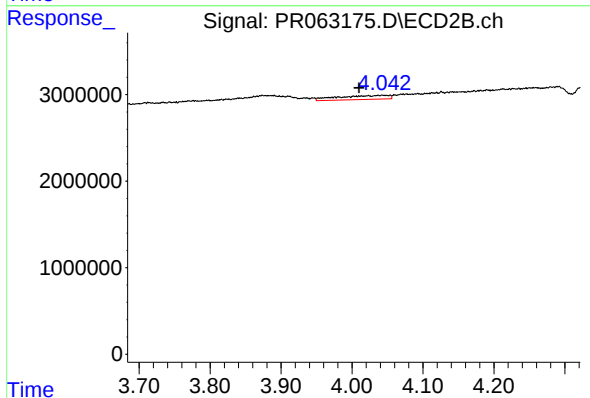
R.T.: 4.880 min
Delta R.T.: 0.028 min
Response: 22891563
Conc: 261.69 ng/ml



#21 AR-1248-1

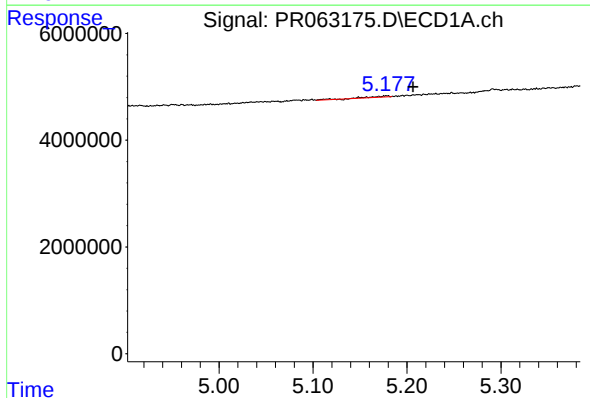
R.T.: 4.885 min
Delta R.T.: -0.025 min
Response: 2946578
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



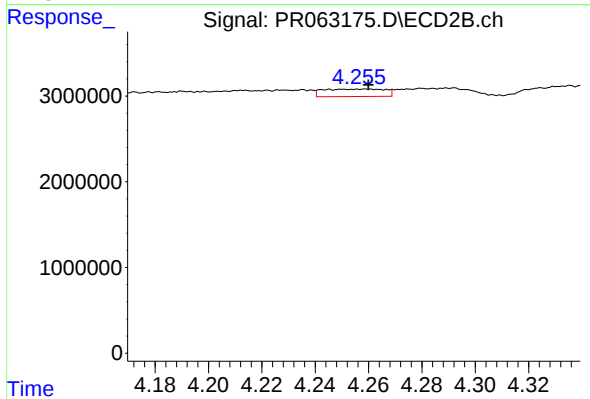
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.033 min
Response: 2322942
Conc: 31.10 ng/ml



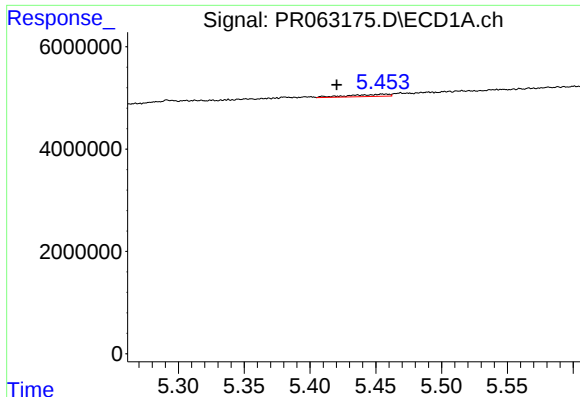
#22 AR-1248-2

R.T.: 5.178 min
Delta R.T.: -0.028 min
Response: 341166
Conc: 2.01 ng/ml



#22 AR-1248-2

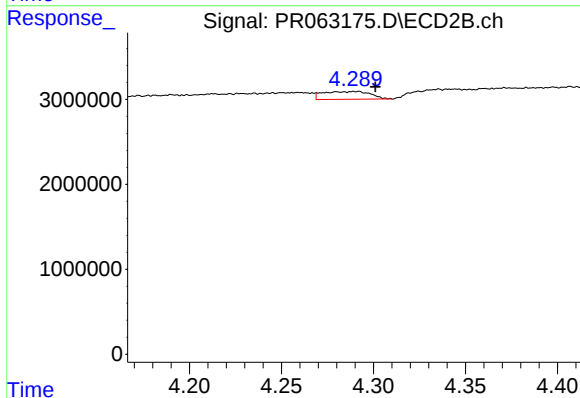
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1394952
Conc: 13.07 ng/ml



#23 AR-1248-3

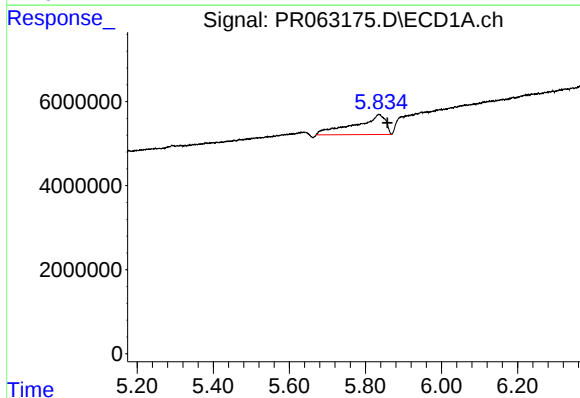
R.T.: 5.455 min
Delta R.T.: 0.035 min
Response: 893102
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



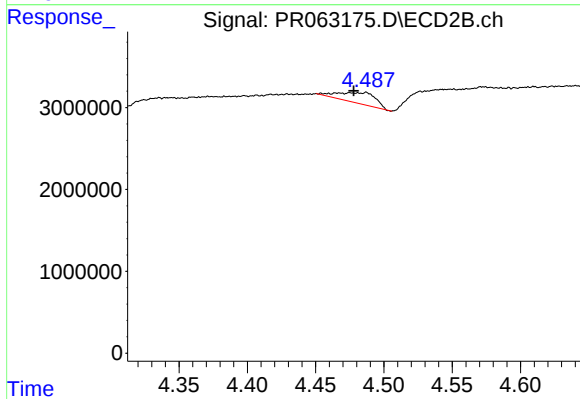
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 1652959
Conc: 15.54 ng/ml



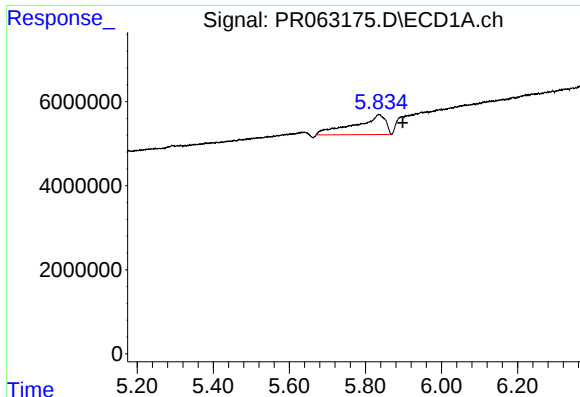
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 26900667
Conc: 123.47 ng/ml



#24 AR-1248-4

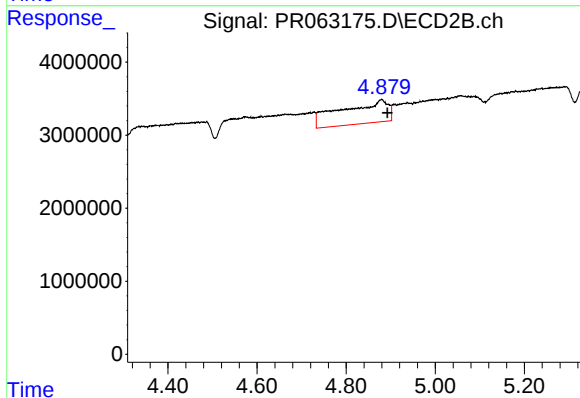
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 2534175
Conc: 19.51 ng/ml



#25 AR-1248-5

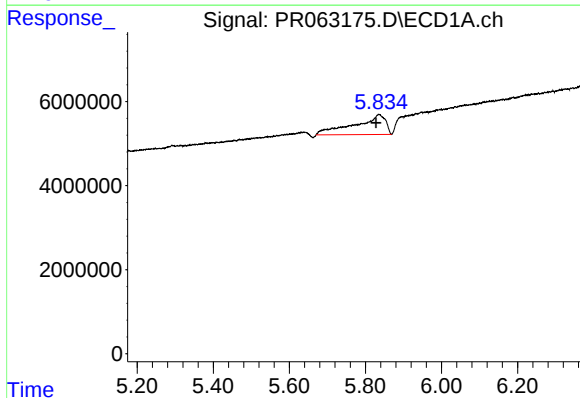
R.T.: 5.836 min
Delta R.T.: -0.062 min
Response: 26900667
Conc: 127.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



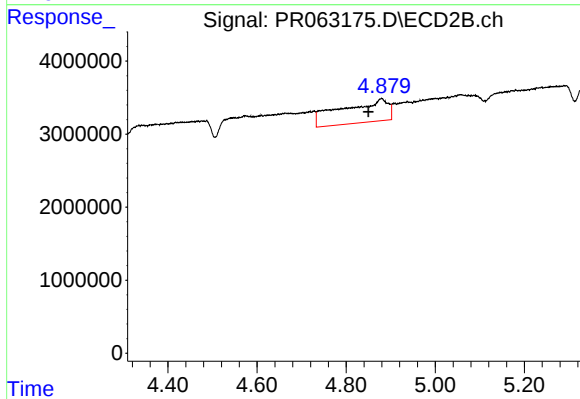
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 22891563
Conc: 178.09 ng/ml



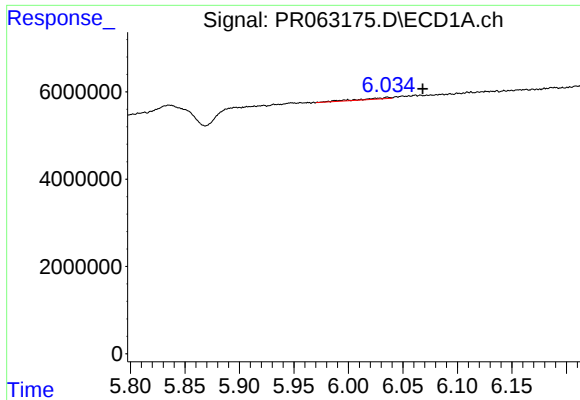
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 26900667
Conc: 122.59 ng/ml



#26 AR-1254-1

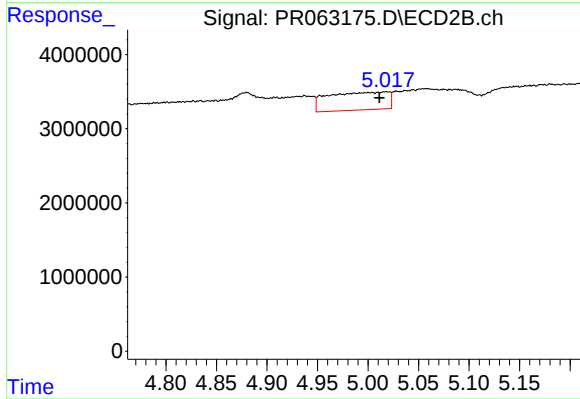
R.T.: 4.880 min
Delta R.T.: 0.030 min
Response: 22891563
Conc: 115.94 ng/ml



#27 AR-1254-2

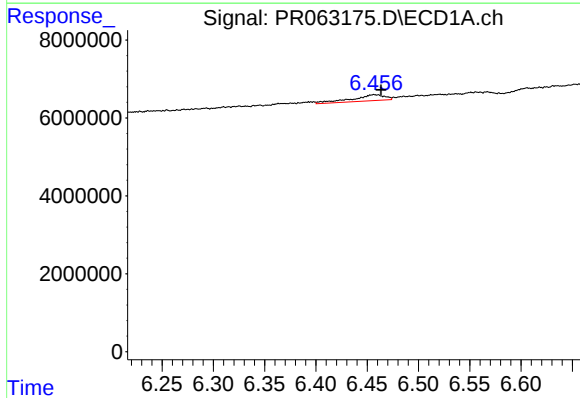
R.T.: 6.036 min
Delta R.T.: -0.032 min
Response: 629243
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



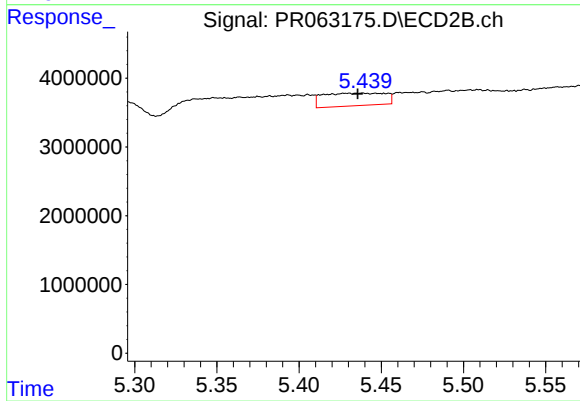
#27 AR-1254-2

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 9964230
Conc: 58.95 ng/ml



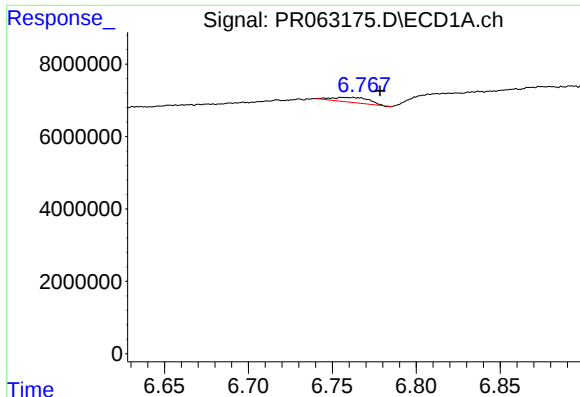
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 3427829
Conc: 10.18 ng/ml



#28 AR-1254-3

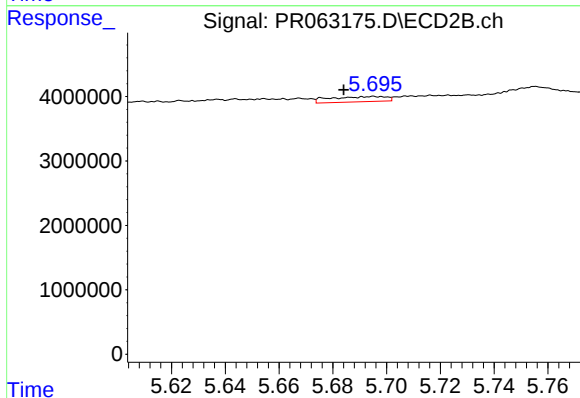
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 4830597
Conc: 17.79 ng/ml



#29 AR-1254-4

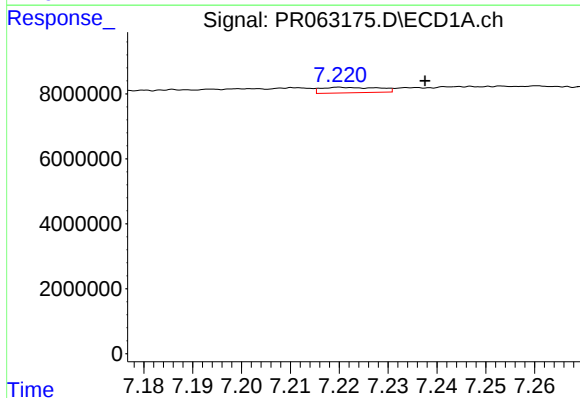
R.T.: 6.757 min
Delta R.T.: -0.022 min
Response: 2055445
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



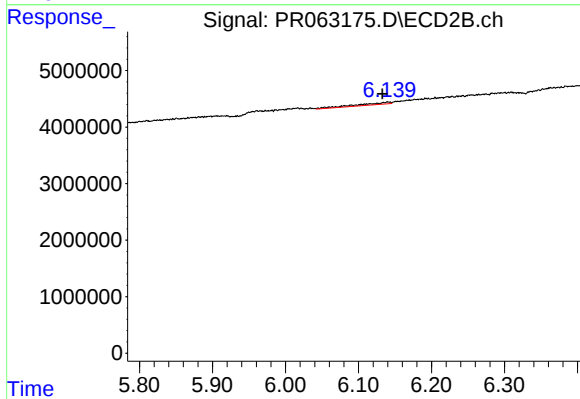
#29 AR-1254-4

R.T.: 5.696 min
Delta R.T.: 0.012 min
Response: 1180260
Conc: 7.04 ng/ml



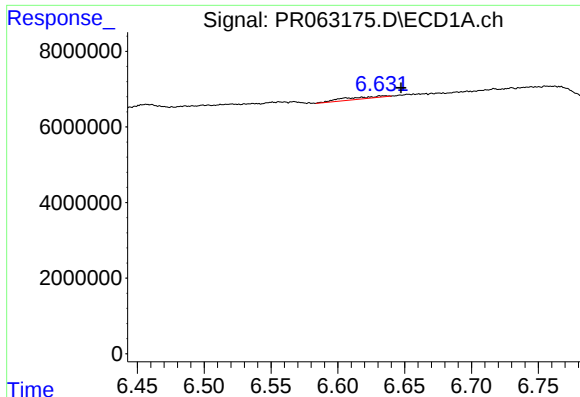
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 1394843
Conc: 5.71 ng/ml



#30 AR-1254-5

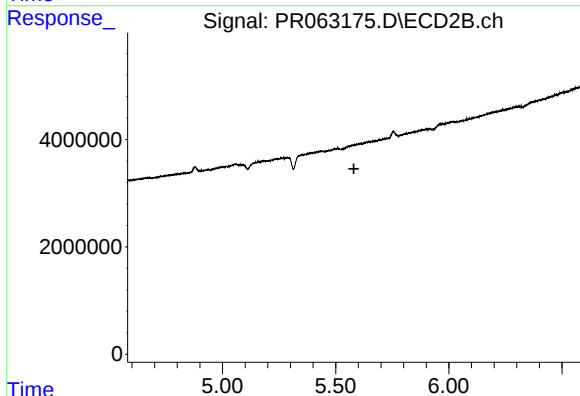
R.T.: 6.141 min
Delta R.T.: 0.008 min
Response: 1186493
Conc: 5.10 ng/ml



#31 AR-1260-1

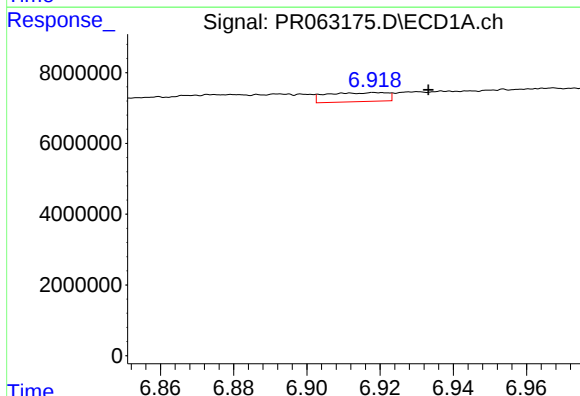
R.T.: 6.635 min
Delta R.T.: -0.012 min
Response: 1157049
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



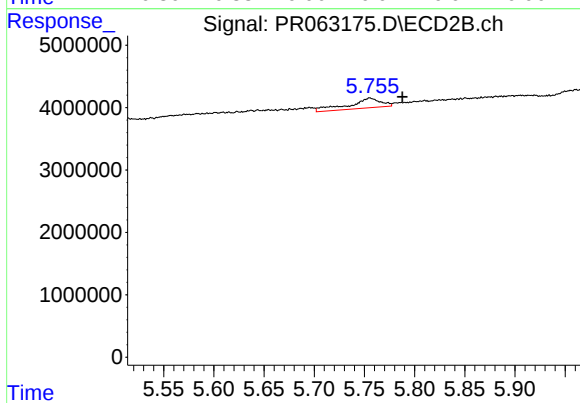
#31 AR-1260-1

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



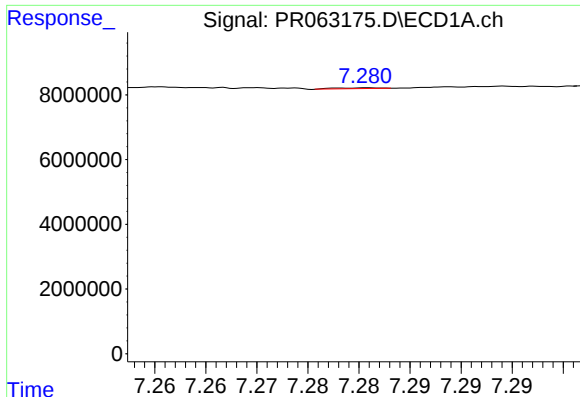
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 2913190
Conc: 10.62 ng/ml



#32 AR-1260-2

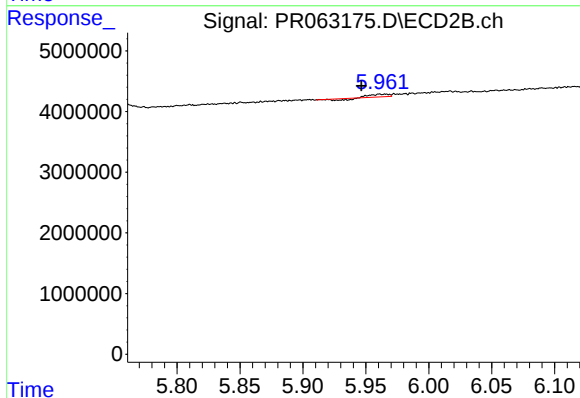
R.T.: 5.756 min
Delta R.T.: -0.032 min
Response: 3503339
Conc: 16.46 ng/ml



#33 AR-1260-3

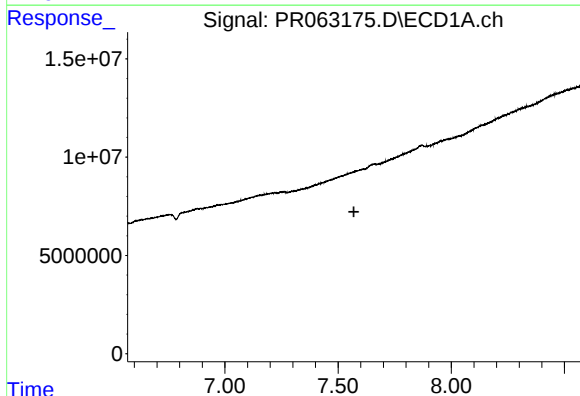
R.T.: 7.281 min
Delta R.T.: -0.045 min
Response: 63387
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



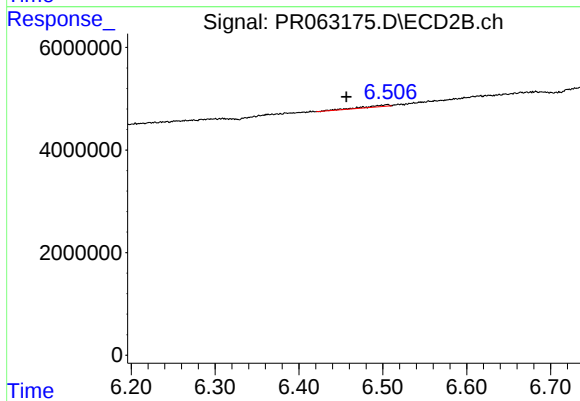
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 210078
Conc: 1.05 ng/ml



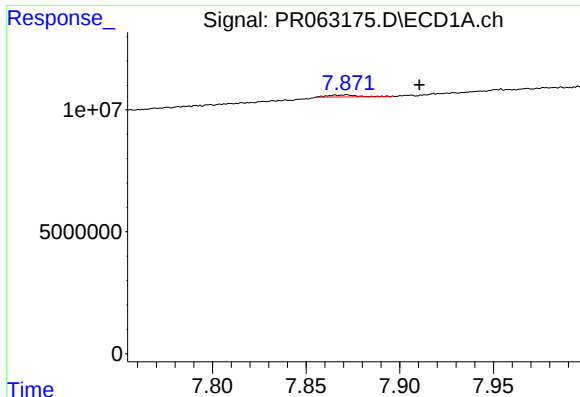
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

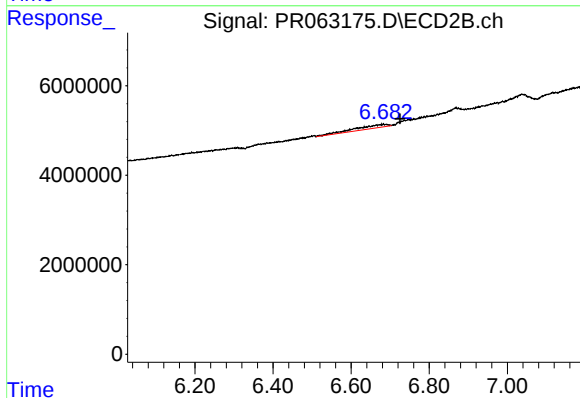
R.T.: 6.505 min
Delta R.T.: 0.049 min
Response: 681059
Conc: 4.16 ng/ml



#35 AR-1260-5

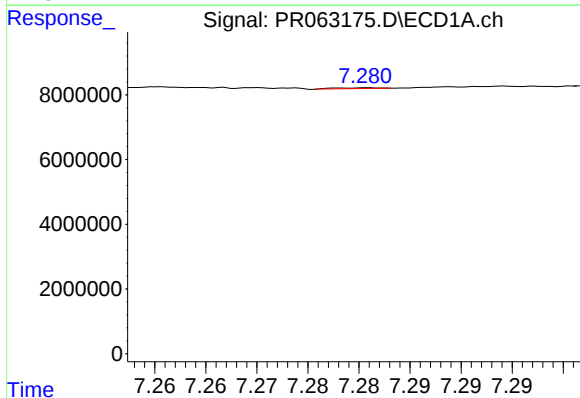
R.T.: 7.872 min
Delta R.T.: -0.039 min
Response: 969669
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



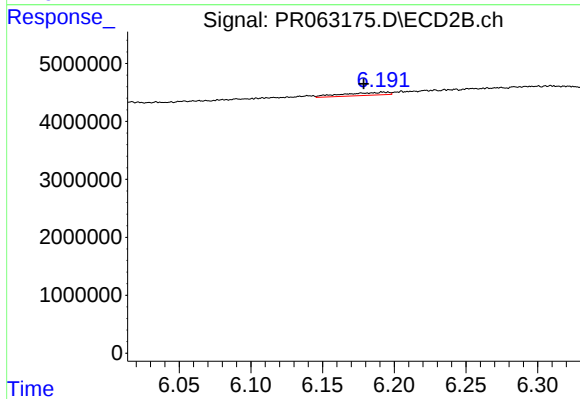
#35 AR-1260-5

R.T.: 6.682 min
Delta R.T.: -0.043 min
Response: 4468815
Conc: 11.29 ng/ml



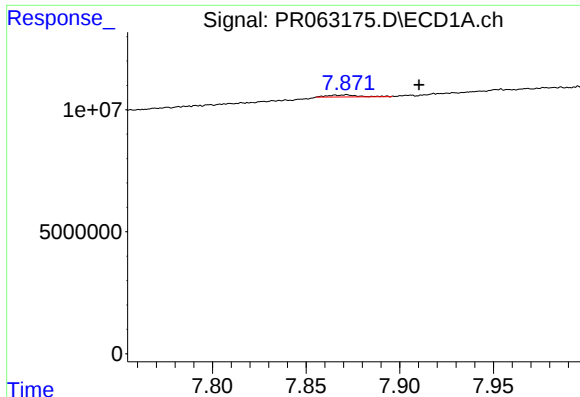
#36 AR-1262-1

R.T.: 7.281 min
Delta R.T.: -0.043 min
Response: 63387
Conc: 0.21 ng/ml



#36 AR-1262-1

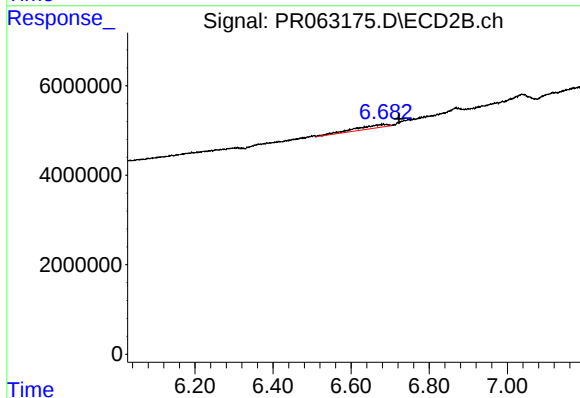
R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 1106225
Conc: 4.37 ng/ml



#37 AR-1262-2

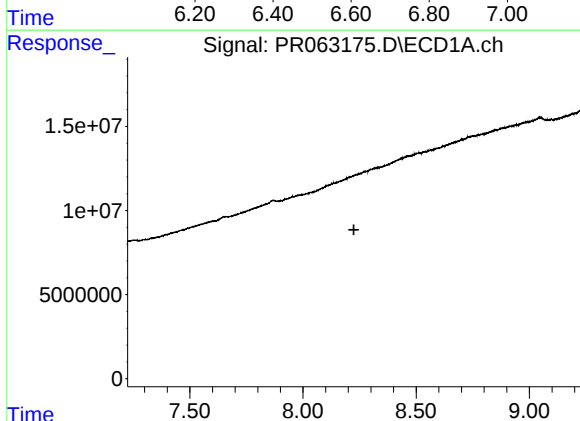
R.T.: 7.872 min
Delta R.T.: -0.039 min
Response: 969669
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



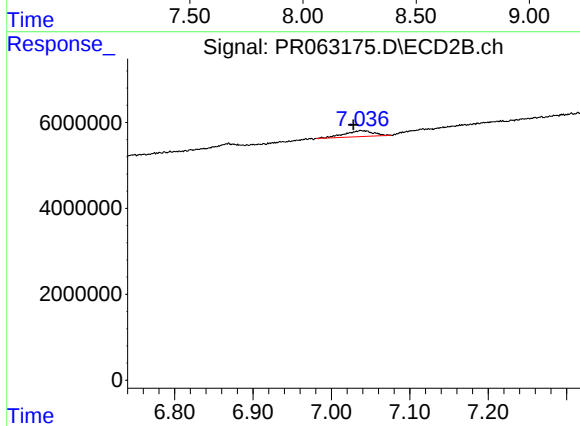
#37 AR-1262-2

R.T.: 6.682 min
Delta R.T.: -0.041 min
Response: 4468815
Conc: 9.74 ng/ml



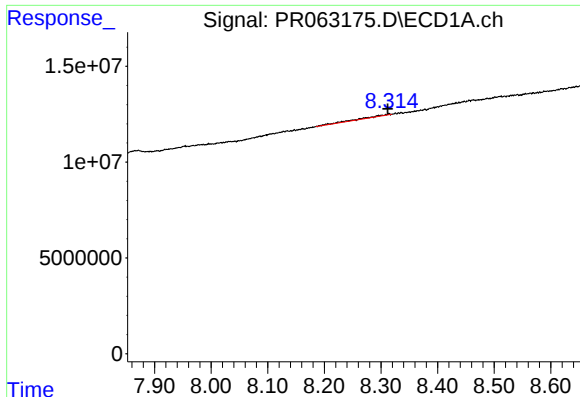
#38 AR-1262-3

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



#38 AR-1262-3

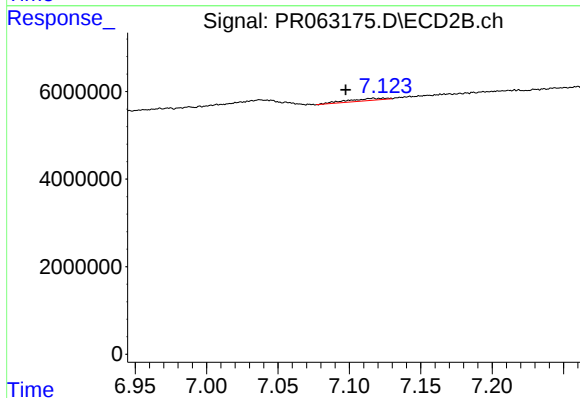
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 3554790
Conc: 19.98 ng/ml



#39 AR-1262-4

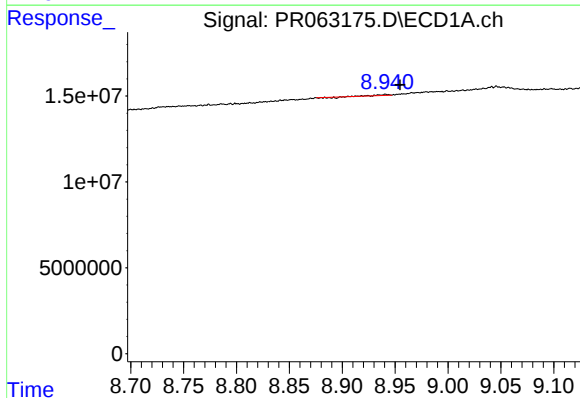
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 1874918
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



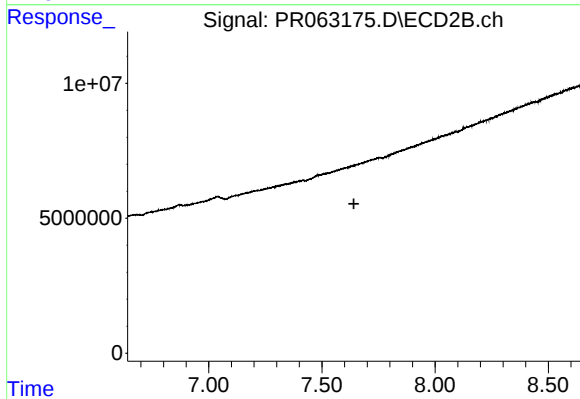
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: 0.019 min
Response: 914353
Conc: 2.72 ng/ml



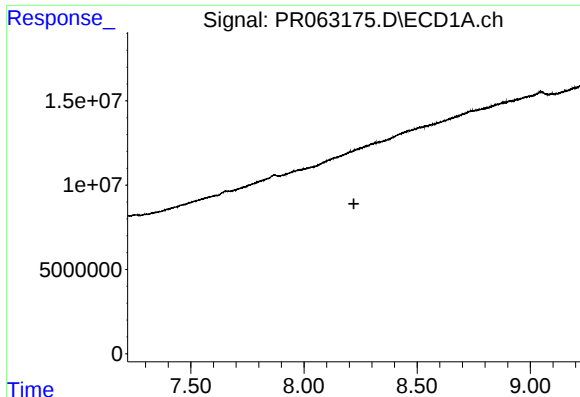
#40 AR-1262-5

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 45406
Conc: 0.25 ng/ml



#40 AR-1262-5

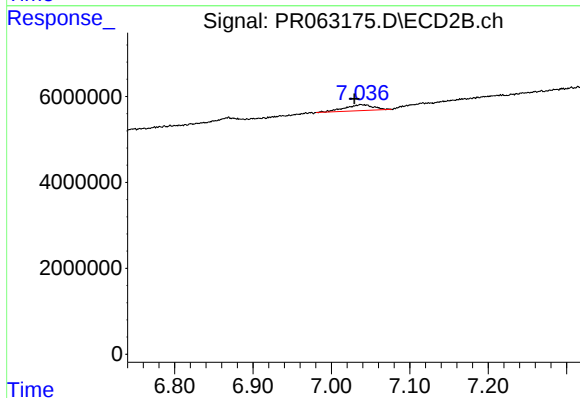
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

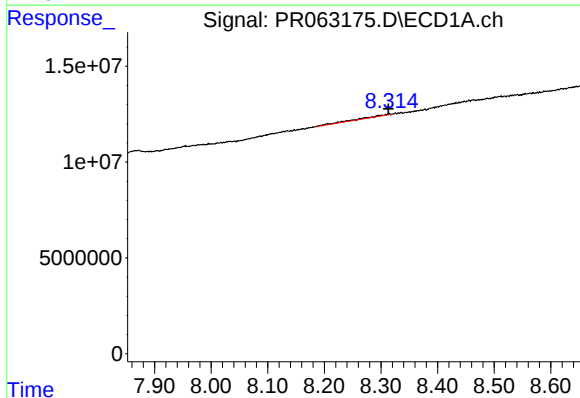
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



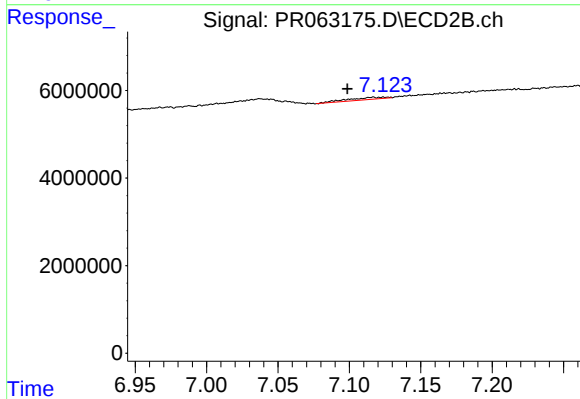
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.008 min
Response: 3554790
Conc: 6.59 ng/ml



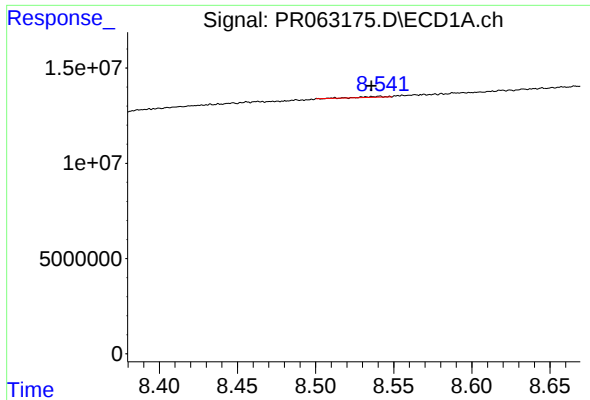
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.001 min
Response: 1874918
Conc: 3.45 ng/ml



#42 AR-1268-2

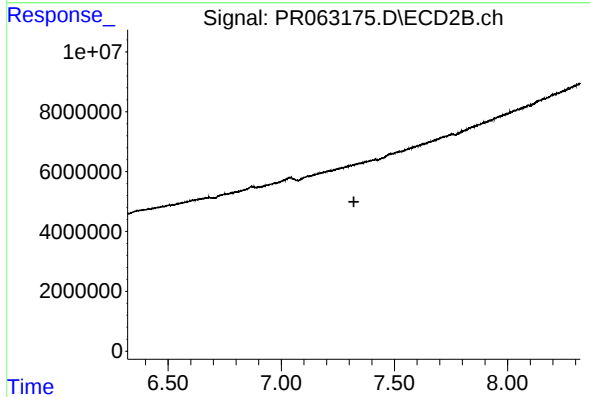
R.T.: 7.117 min
Delta R.T.: 0.018 min
Response: 914353
Conc: 1.86 ng/ml



#43 AR-1268-3

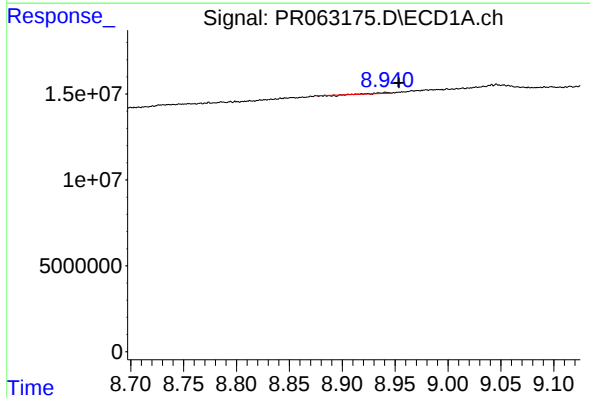
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 361879
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



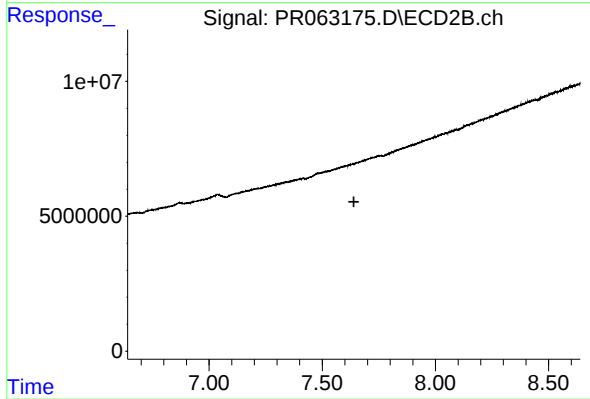
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



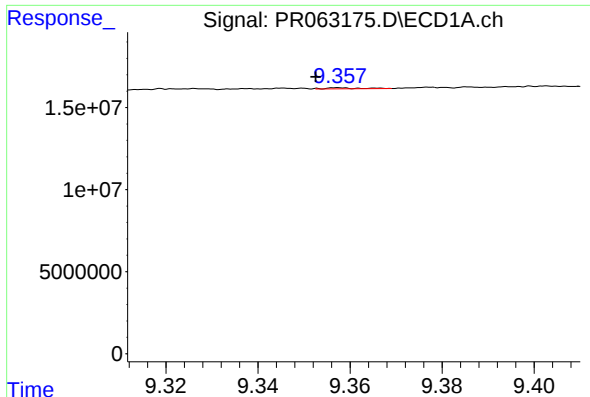
#44 AR-1268-4

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 45406
Conc: 0.23 ng/ml



#44 AR-1268-4

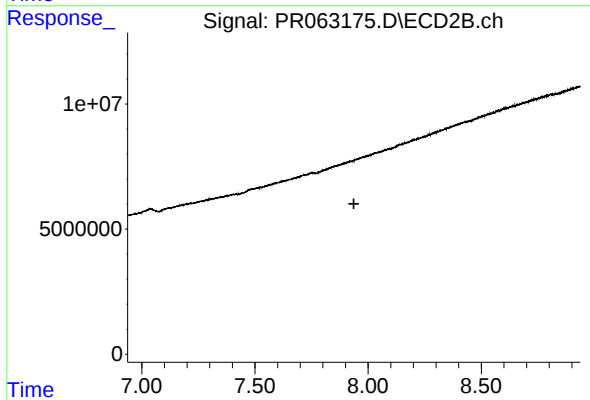
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.005 min
Response: 270312
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

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