

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 17:41
 Operator : AJ\MA
 Sample : 04952-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.737	3.025	107.0E6	66320755	14.937	16.068
2)	SA Decachlor...	9.757	8.420	75092006	45447318	16.075	14.972
Target Compounds							
3)	L1 AR-1016-1	4.980	4.210	1273544	590029	5.920	4.059 #
4)	L1 AR-1016-2	4.980	4.210	1273544	590029	3.887	2.952
5)	L1 AR-1016-3	5.076	4.374	5627538	62280809	27.203	564.950 #
6)	L1 AR-1016-4	5.151	4.476f	5605236	3509826	34.412	40.558
7)	L1 AR-1016-5	5.468	4.649	13604495	1231822	83.692	10.782 #
8)	L2 AR-1221-1	3.964	3.249	4793966	752732	58.683	13.904 #
9)	L2 AR-1221-2	4.054	3.336	20637085	549140	379.632	14.181 #
10)	L2 AR-1221-3	4.146	3.420	933867	1172783	5.203	9.352 #
11)	L3 AR-1232-1	4.146	3.420	933867	1172783	6.282	11.200 #
12)	L3 AR-1232-2	4.678	4.210	2165354	590029	26.566	6.322 #
13)	L3 AR-1232-3	4.980	4.374	1273544	62280809	8.508	1230.642 #
14)	L3 AR-1232-4	5.151	4.476	5605236	3509826	76.837	76.862
15)	L3 AR-1232-5	5.259	4.649	1177166	1231822	21.534	24.434
16)	L4 AR-1242-1	4.980	4.210	1273544	590029	7.052	4.800 #
17)	L4 AR-1242-2	4.980	4.210	1273544	590029	4.641	3.507
18)	L4 AR-1242-3	5.076	4.374	5627538	62280809	32.003	669.527 #
19)	L4 AR-1242-4	5.151	4.476	5605236	3509826	41.007	38.618
20)	L4 AR-1242-5	5.965	5.018	1562296	4842171	10.552	43.684 #
21)	L5 AR-1248-1	4.980	4.210	1273544	590029	9.233	6.254 #
22)	L5 AR-1248-2	5.259	4.476f	1177166	3509826	6.011	26.957 #
23)	L5 AR-1248-3	5.468	4.476	13604495	3509826	59.087	26.034 #
24)	L5 AR-1248-4	5.942	4.649	675316	1231822	2.728	7.658 #
25)	L5 AR-1248-5	5.965	5.054	1562296	10522186	6.234	69.586 #
26)	L6 AR-1254-1	5.885	5.018	3889116	4842171	15.512	20.996 #
27)	L6 AR-1254-2	6.145	5.192	5884427	4304771	15.470	21.740 #
28)	L6 AR-1254-3	6.519	5.623	755070	5009990	1.938	16.004 #
29)	L6 AR-1254-4	0.000	5.871	0	8749614	N.D.	46.563 #
30)	L6 AR-1254-5	7.266f	6.307	4922945	3772259	16.744	13.825
31)	L7 AR-1260-1	6.703	5.764	1321419	3584425	4.446	15.964 #
32)	L7 AR-1260-2	7.015	5.988	1114673	6796570	3.223	25.773 #
33)	L7 AR-1260-3	7.387	6.154	7302068	4973034	28.421	19.667 #
34)	L7 AR-1260-4	7.628	6.612f	271290	16552077	0.960	83.901 #
35)	L7 AR-1260-5	8.011	6.932	12665611	1476363	23.460	3.477 #
36)	L8 AR-1262-1	7.387	6.376	7302068	1489732	19.395	5.118 #
37)	L8 AR-1262-2	8.011f	6.932	12665611	1476363	20.576	3.163 #
38)	L8 AR-1262-3	8.302	7.257	2380246	160114	5.680	0.877 #
39)	L8 AR-1262-4	0.000	7.292	0	113712	N.D.	0.338 #
41)	L9 AR-1268-1	8.302	7.257	2380246	160114	3.245	0.308 #
42)	L9 AR-1268-2	0.000	7.292	0	113712	N.D.	0.241 #

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:48:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
43)	L9 AR-1268-3	8.609	7.584f	356205	179790	0.618	0.450 #
45)	L9 AR-1268-5	0.000	8.152	0	311426	N.D.	0.266 #

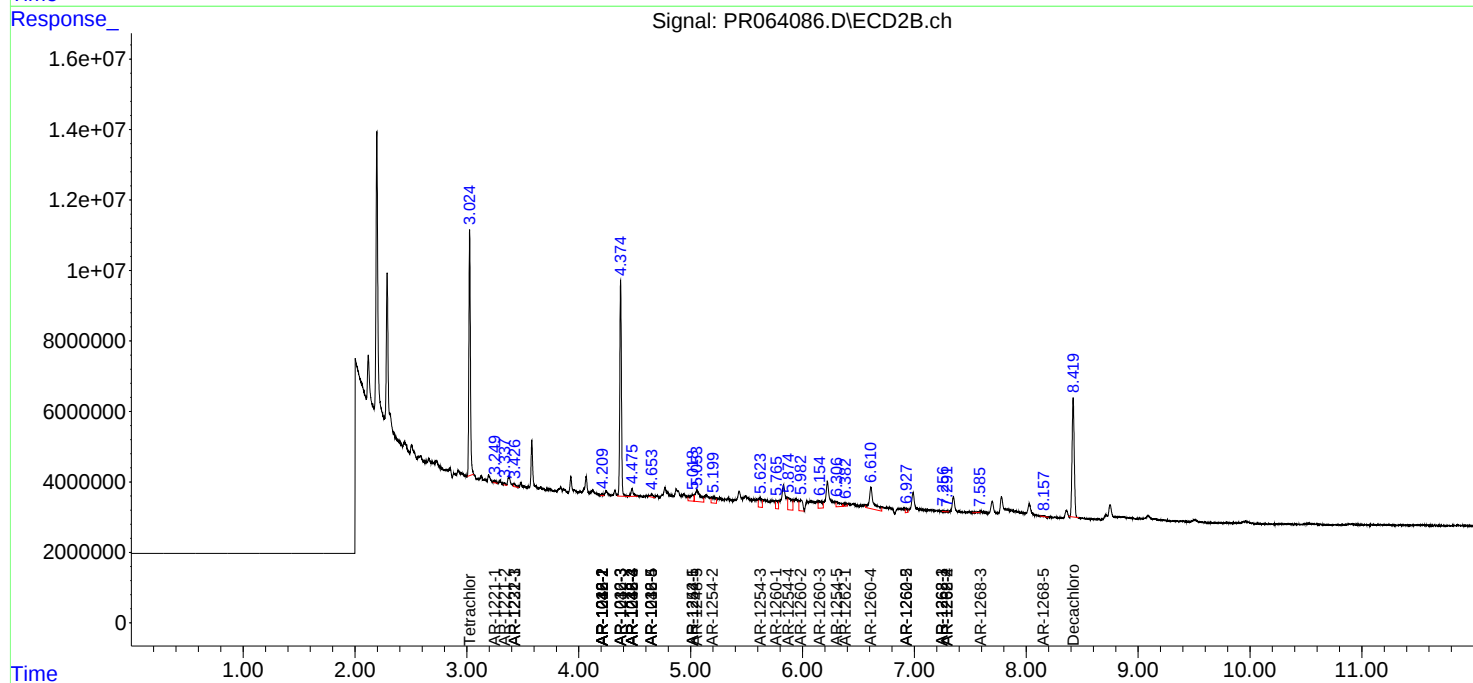
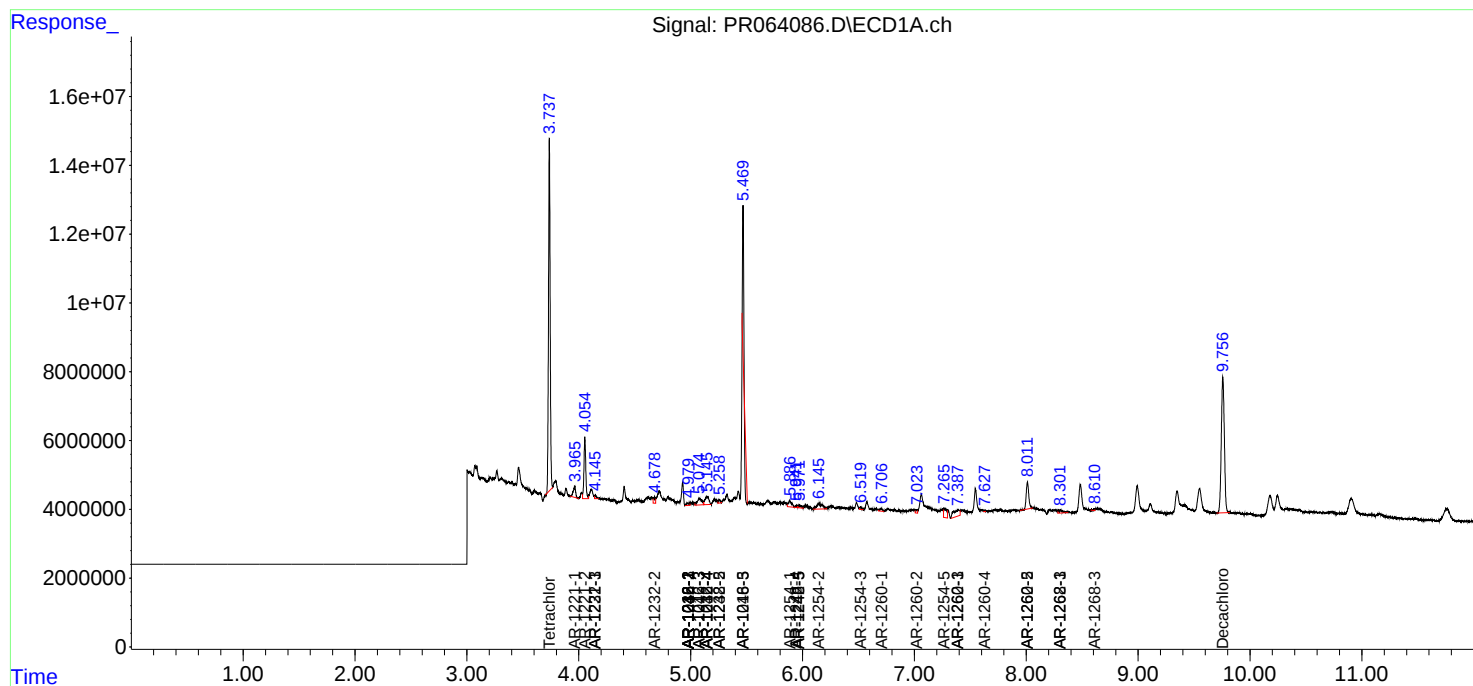
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

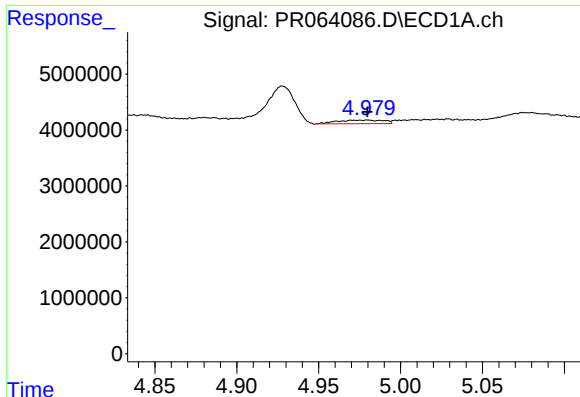
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

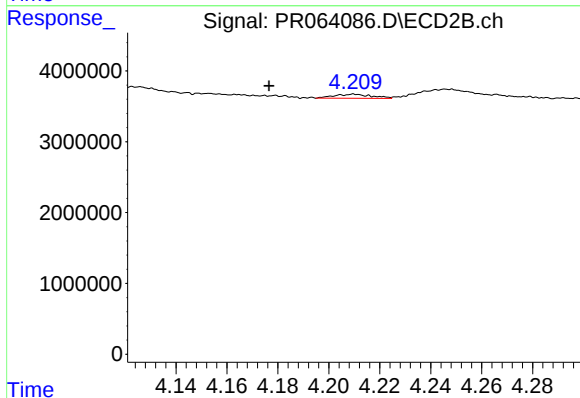




#3 AR-1016-1

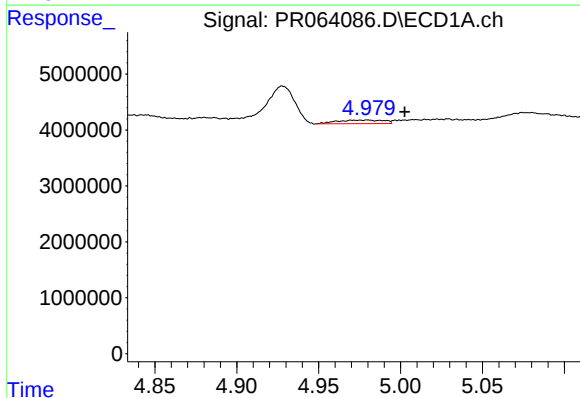
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1273544
Conc: 5.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



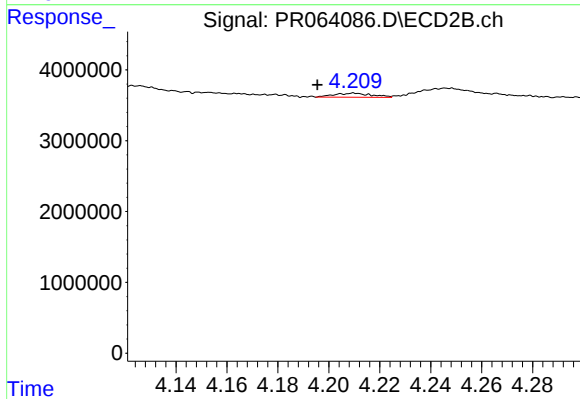
#3 AR-1016-1

R.T.: 4.210 min
Delta R.T.: 0.034 min
Response: 590029
Conc: 4.06 ng/ml



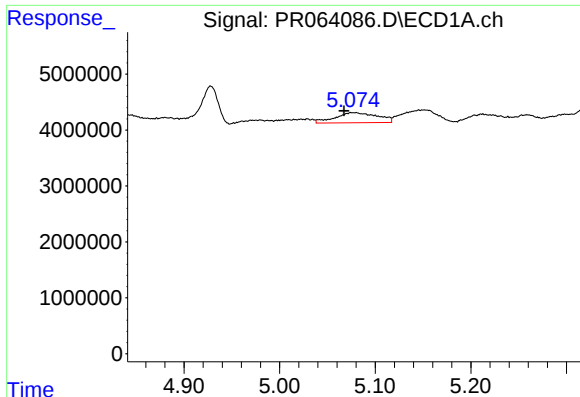
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: -0.022 min
Response: 1273544
Conc: 3.89 ng/ml



#4 AR-1016-2

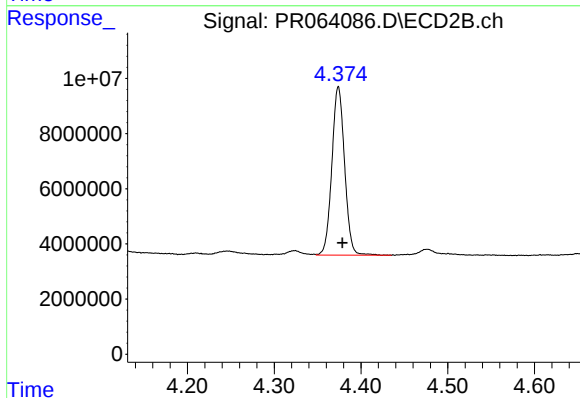
R.T.: 4.210 min
Delta R.T.: 0.015 min
Response: 590029
Conc: 2.95 ng/ml



#5 AR-1016-3

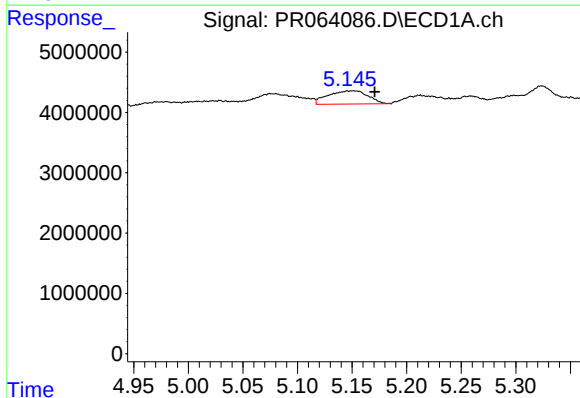
R.T.: 5.076 min
Delta R.T.: 0.008 min
Response: 5627538
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



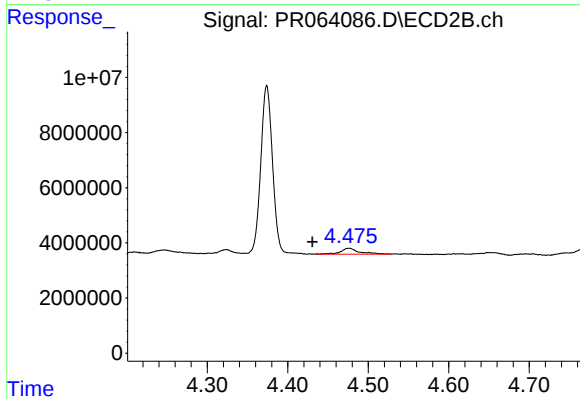
#5 AR-1016-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 62280809
Conc: 564.95 ng/ml



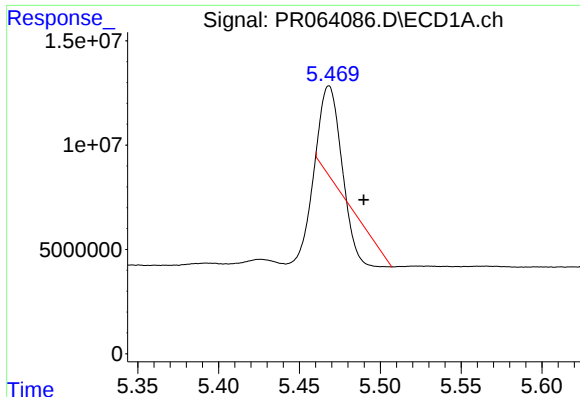
#6 AR-1016-4

R.T.: 5.151 min
Delta R.T.: -0.020 min
Response: 5605236
Conc: 34.41 ng/ml



#6 AR-1016-4

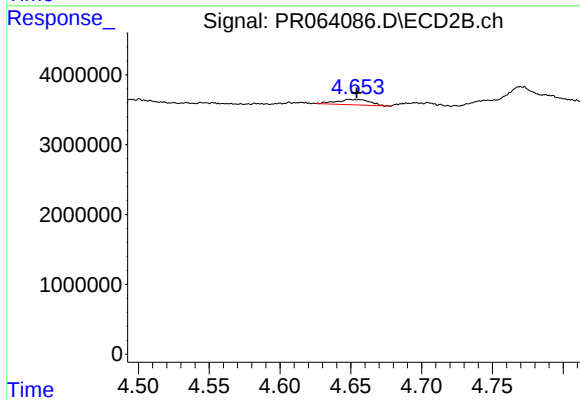
R.T.: 4.476 min
Delta R.T.: 0.046 min
Response: 3509826
Conc: 40.56 ng/ml



#7 AR-1016-5

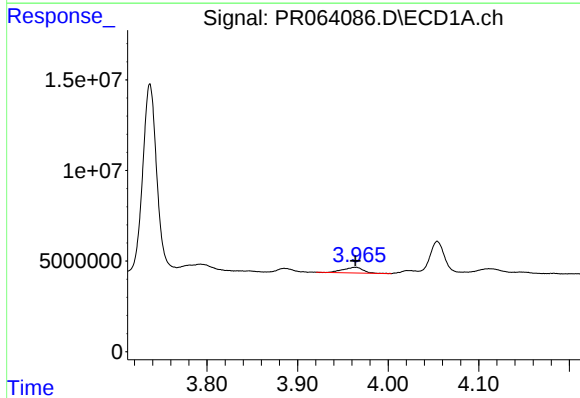
R.T.: 5.468 min
Delta R.T.: -0.022 min
Response: 13604495
Conc: 83.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



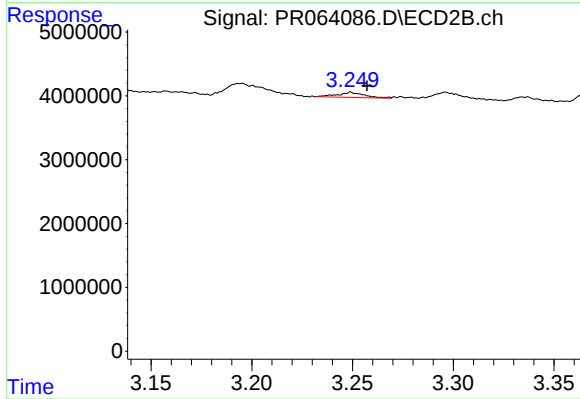
#7 AR-1016-5

R.T.: 4.649 min
Delta R.T.: -0.005 min
Response: 1231822
Conc: 10.78 ng/ml



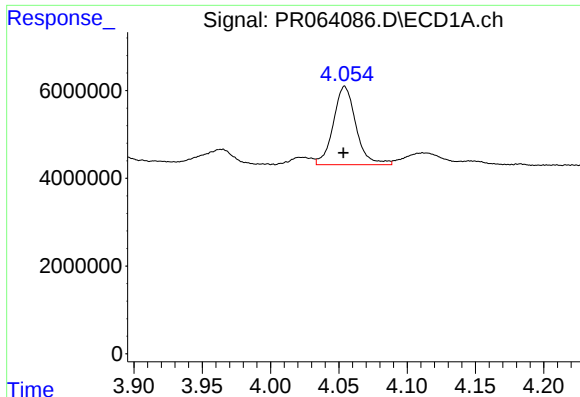
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 4793966
Conc: 58.68 ng/ml



#8 AR-1221-1

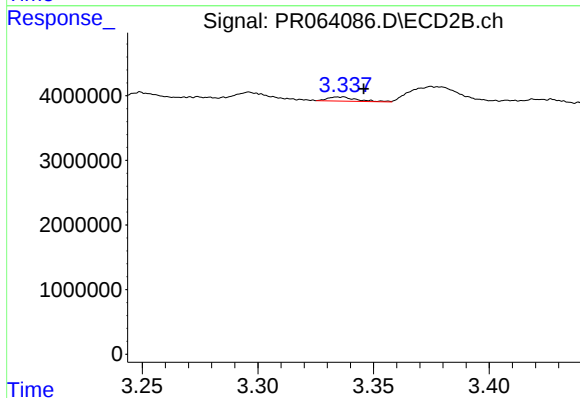
R.T.: 3.249 min
Delta R.T.: -0.008 min
Response: 752732
Conc: 13.90 ng/ml



#9 AR-1221-2

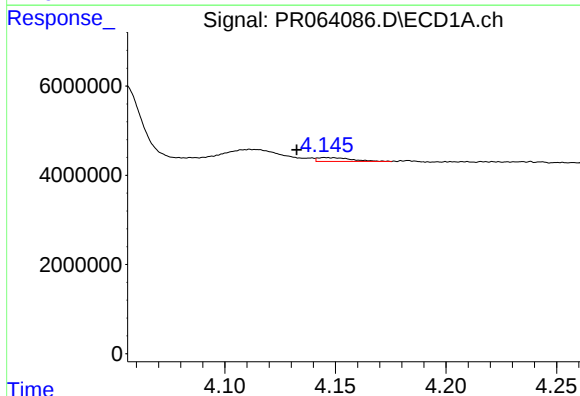
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 20637085
Conc: 379.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



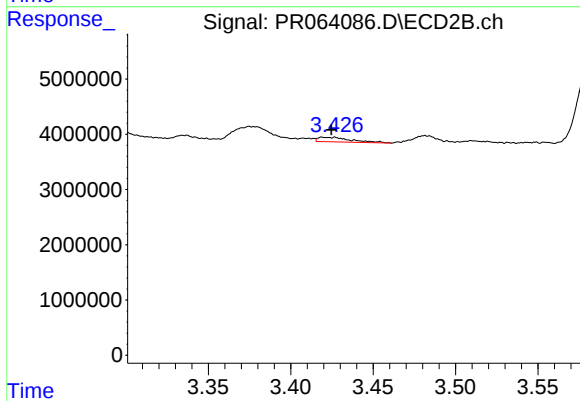
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 549140
Conc: 14.18 ng/ml



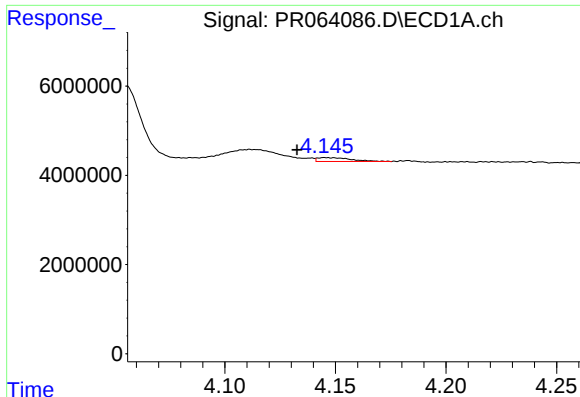
#10 AR-1221-3

R.T.: 4.146 min
Delta R.T.: 0.013 min
Response: 933867
Conc: 5.20 ng/ml



#10 AR-1221-3

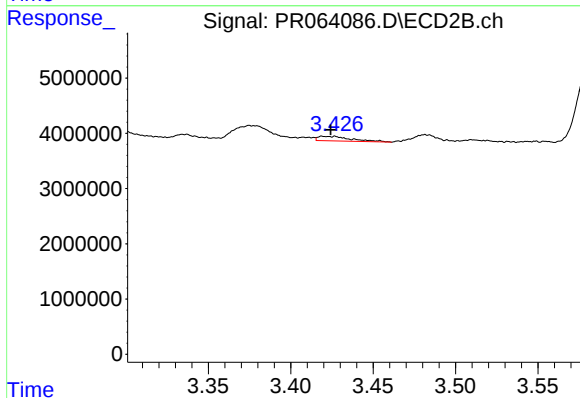
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1172783
Conc: 9.35 ng/ml



#11 AR-1232-1

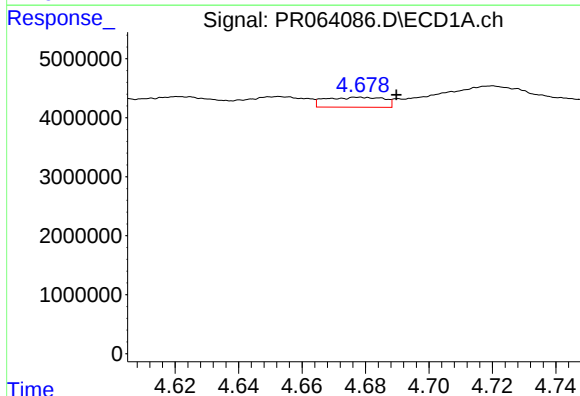
R.T.: 4.146 min
Delta R.T.: 0.013 min
Response: 933867
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



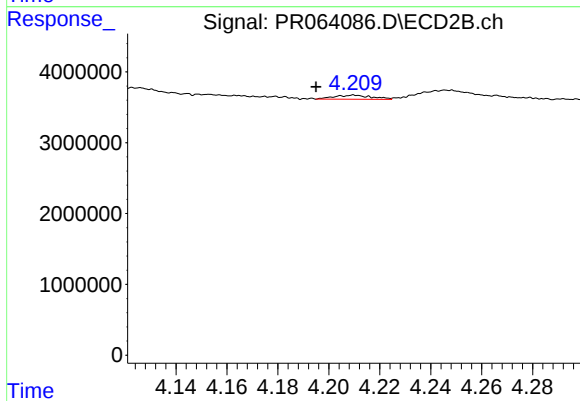
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1172783
Conc: 11.20 ng/ml



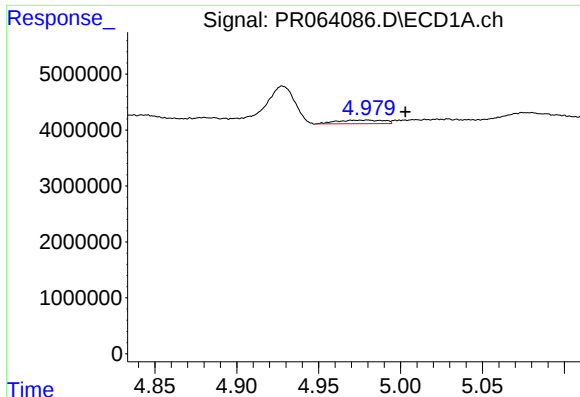
#12 AR-1232-2

R.T.: 4.678 min
Delta R.T.: -0.012 min
Response: 2165354
Conc: 26.57 ng/ml



#12 AR-1232-2

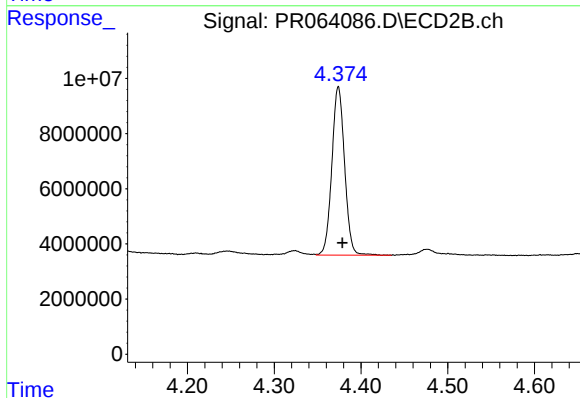
R.T.: 4.210 min
Delta R.T.: 0.015 min
Response: 590029
Conc: 6.32 ng/ml



#13 AR-1232-3

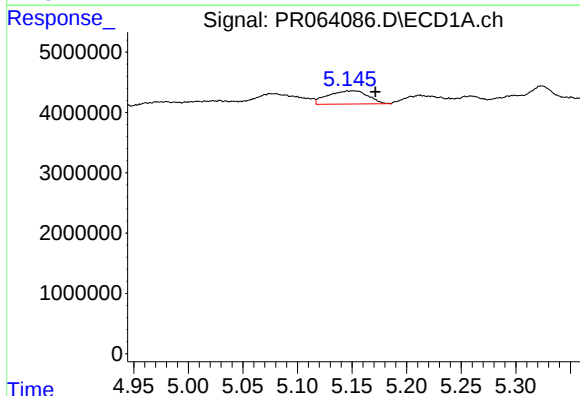
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 1273544
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



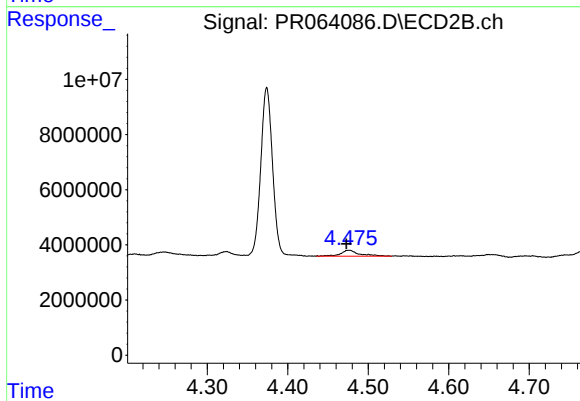
#13 AR-1232-3

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 62280809
Conc: 1230.64 ng/ml



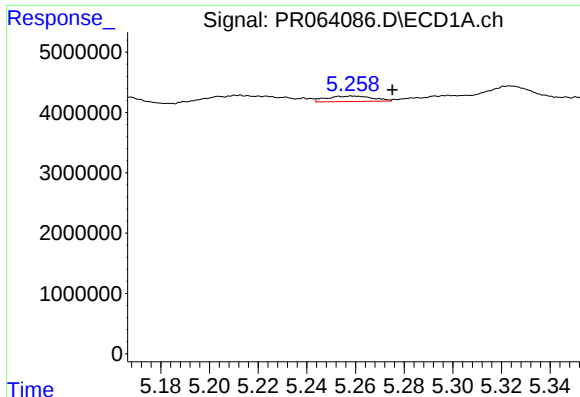
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: -0.020 min
Response: 5605236
Conc: 76.84 ng/ml



#14 AR-1232-4

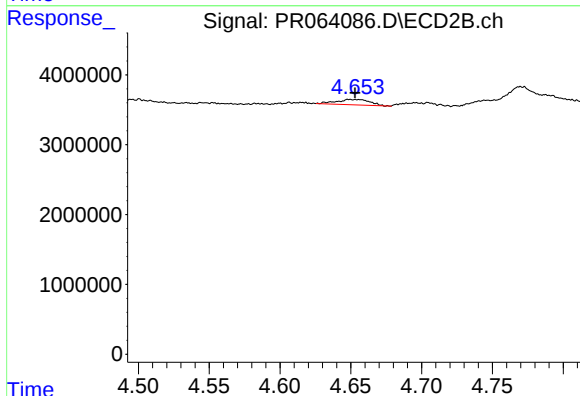
R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 3509826
Conc: 76.86 ng/ml



#15 AR-1232-5

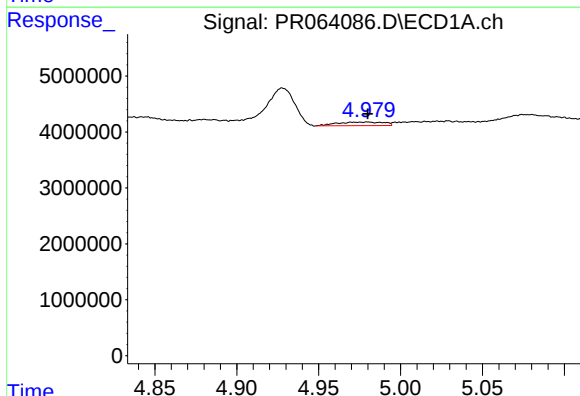
R.T.: 5.259 min
Delta R.T.: -0.016 min
Response: 1177166
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



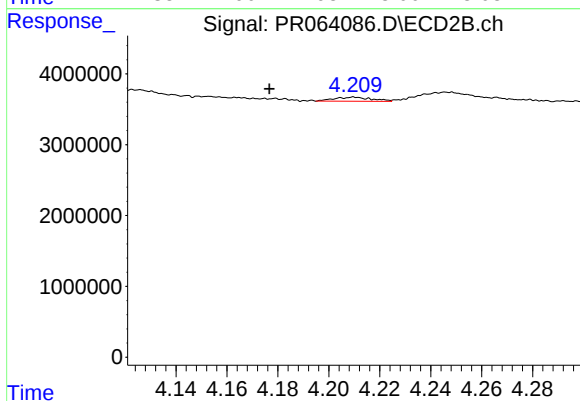
#15 AR-1232-5

R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 1231822
Conc: 24.43 ng/ml



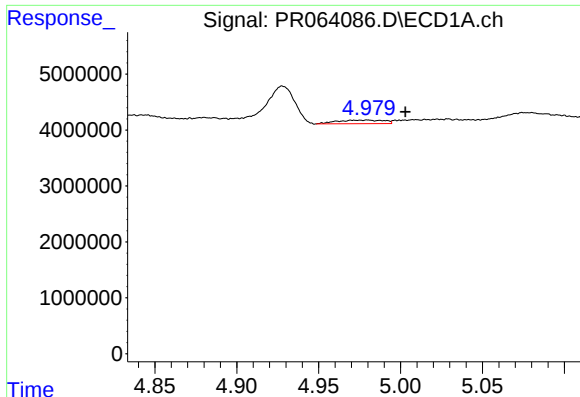
#16 AR-1242-1

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1273544
Conc: 7.05 ng/ml



#16 AR-1242-1

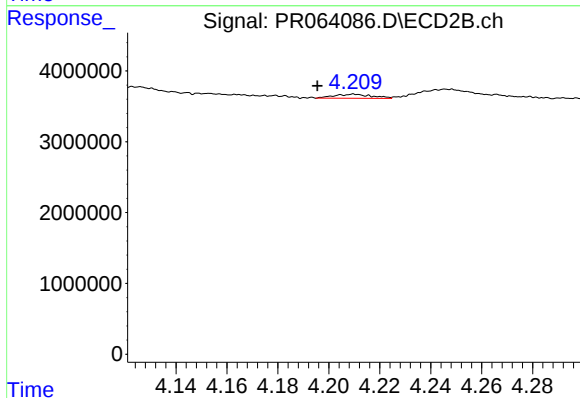
R.T.: 4.210 min
Delta R.T.: 0.033 min
Response: 590029
Conc: 4.80 ng/ml



#17 AR-1242-2

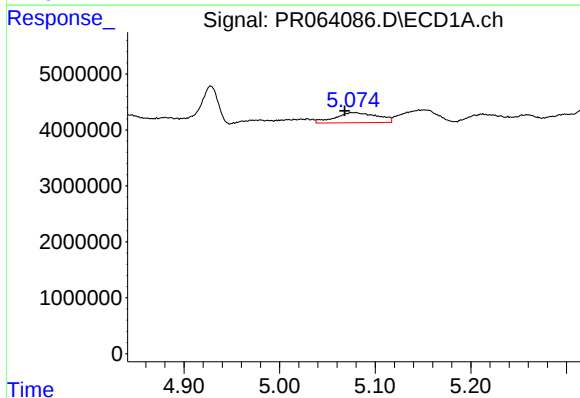
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 1273544
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



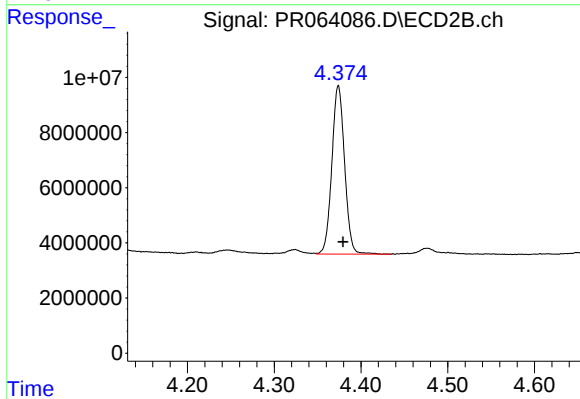
#17 AR-1242-2

R.T.: 4.210 min
Delta R.T.: 0.015 min
Response: 590029
Conc: 3.51 ng/ml



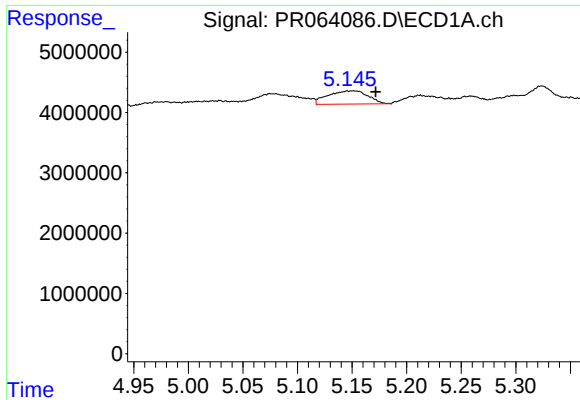
#18 AR-1242-3

R.T.: 5.076 min
Delta R.T.: 0.007 min
Response: 5627538
Conc: 32.00 ng/ml



#18 AR-1242-3

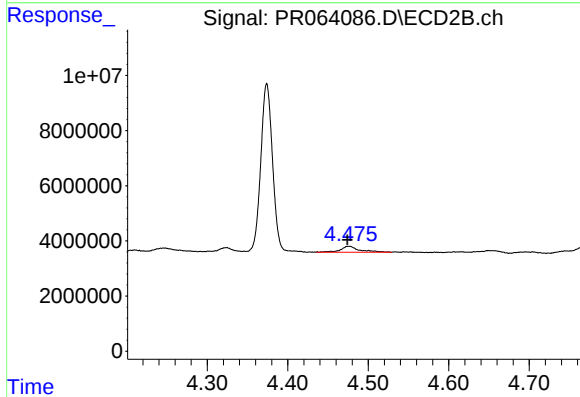
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 62280809
Conc: 669.53 ng/ml



#19 AR-1242-4

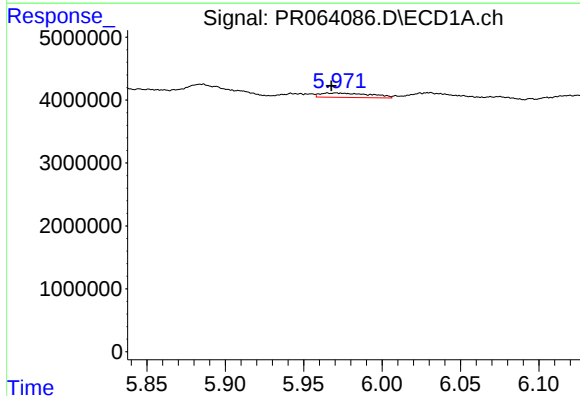
R.T.: 5.151 min
Delta R.T.: -0.021 min
Response: 5605236
Conc: 41.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



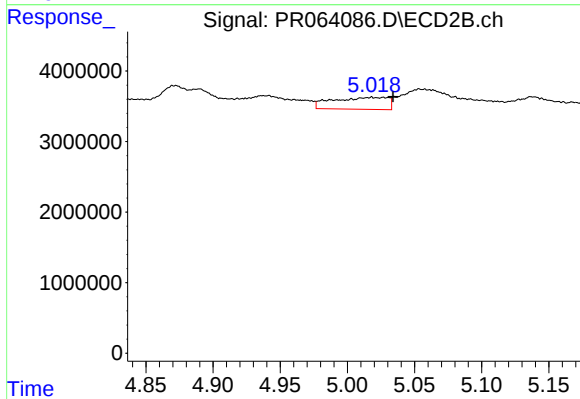
#19 AR-1242-4

R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 3509826
Conc: 38.62 ng/ml



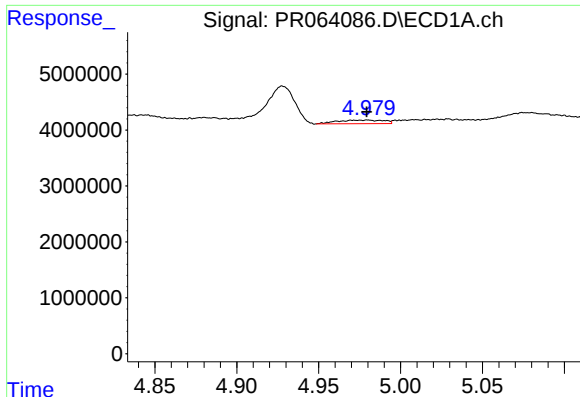
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1562296
Conc: 10.55 ng/ml



#20 AR-1242-5

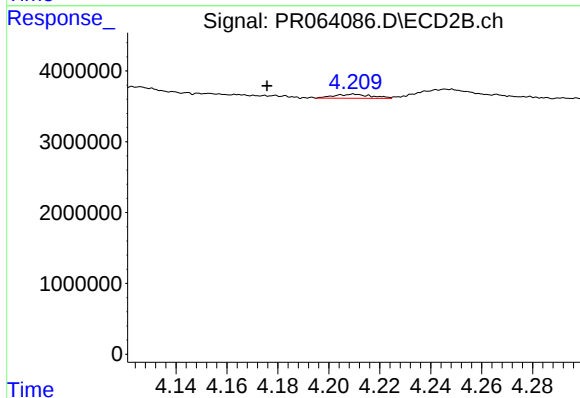
R.T.: 5.018 min
Delta R.T.: -0.016 min
Response: 4842171
Conc: 43.68 ng/ml



#21 AR-1248-1

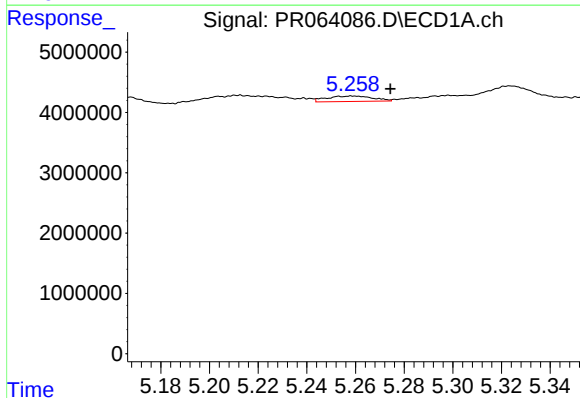
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1273544
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



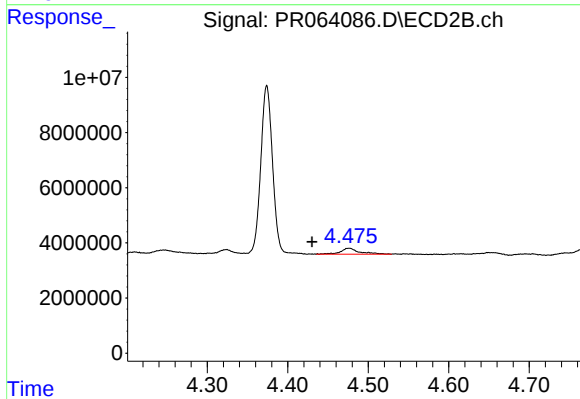
#21 AR-1248-1

R.T.: 4.210 min
Delta R.T.: 0.034 min
Response: 590029
Conc: 6.25 ng/ml



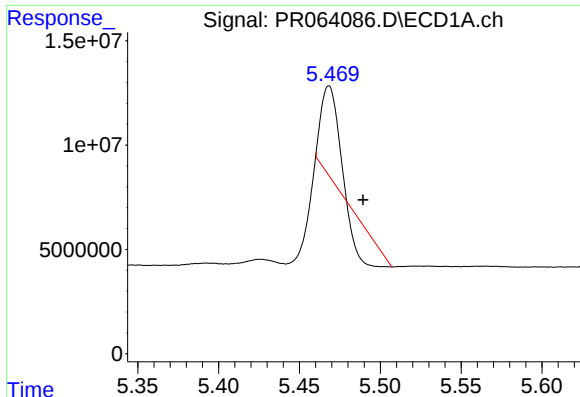
#22 AR-1248-2

R.T.: 5.259 min
Delta R.T.: -0.015 min
Response: 1177166
Conc: 6.01 ng/ml



#22 AR-1248-2

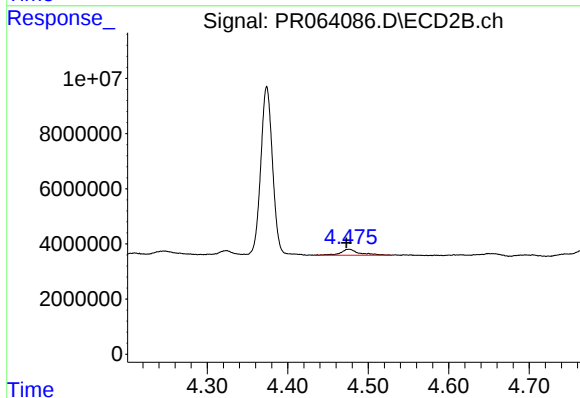
R.T.: 4.476 min
Delta R.T.: 0.046 min
Response: 3509826
Conc: 26.96 ng/ml



#23 AR-1248-3

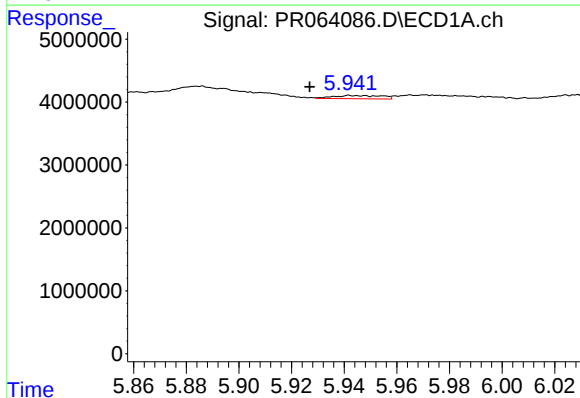
R.T.: 5.468 min
Delta R.T.: -0.021 min
Response: 13604495
Conc: 59.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



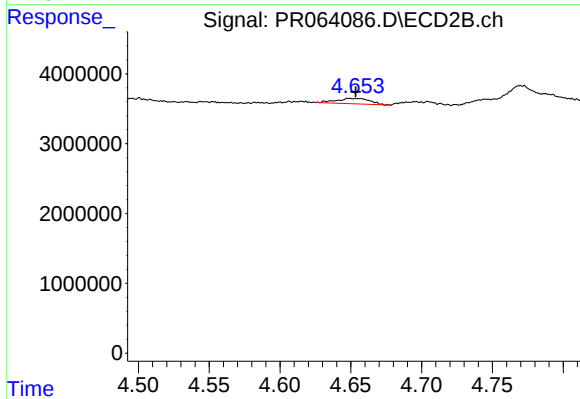
#23 AR-1248-3

R.T.: 4.476 min
Delta R.T.: 0.003 min
Response: 3509826
Conc: 26.03 ng/ml



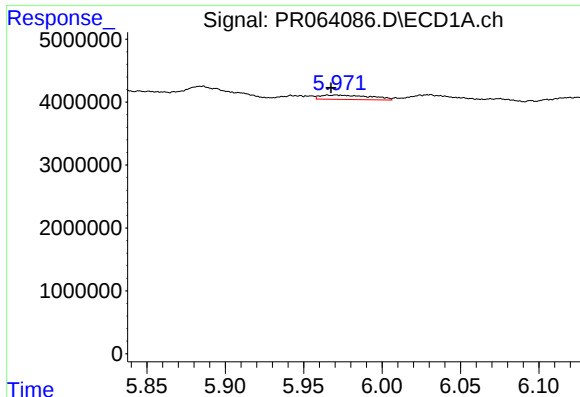
#24 AR-1248-4

R.T.: 5.942 min
Delta R.T.: 0.015 min
Response: 675316
Conc: 2.73 ng/ml



#24 AR-1248-4

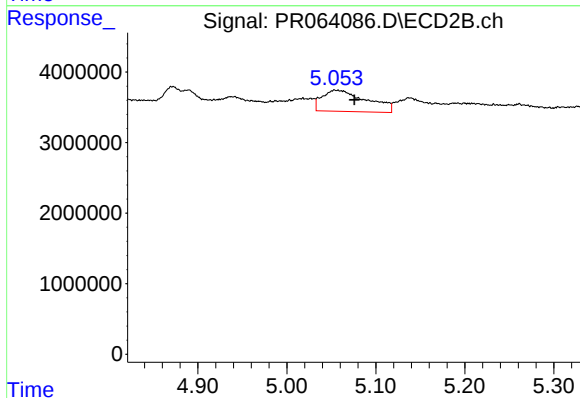
R.T.: 4.649 min
Delta R.T.: -0.004 min
Response: 1231822
Conc: 7.66 ng/ml



#25 AR-1248-5

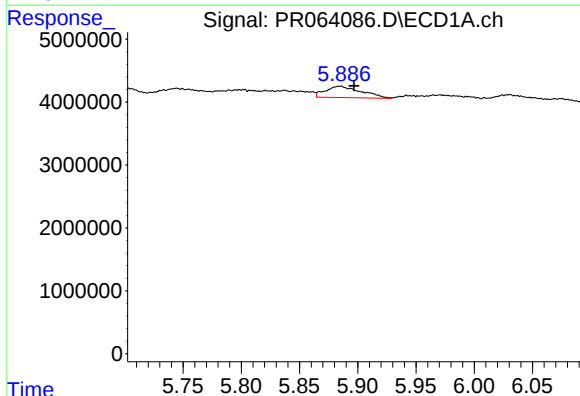
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 1562296
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



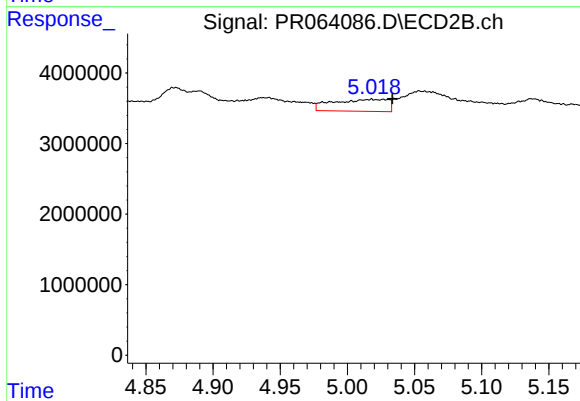
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.022 min
Response: 10522186
Conc: 69.59 ng/ml



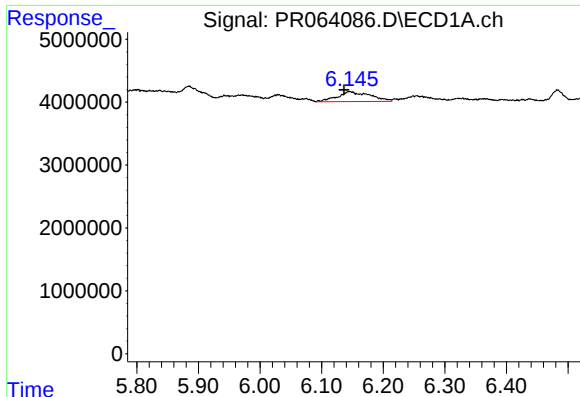
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 3889116
Conc: 15.51 ng/ml



#26 AR-1254-1

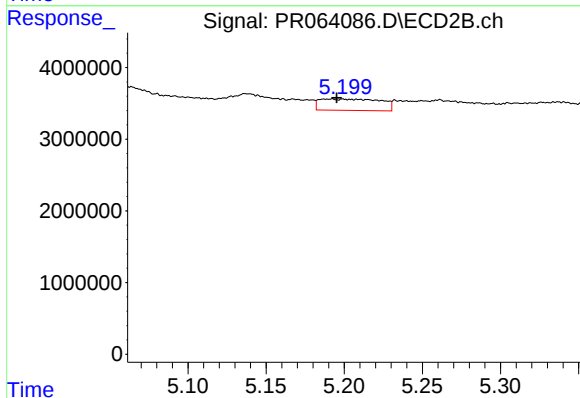
R.T.: 5.018 min
Delta R.T.: -0.015 min
Response: 4842171
Conc: 21.00 ng/ml



#27 AR-1254-2

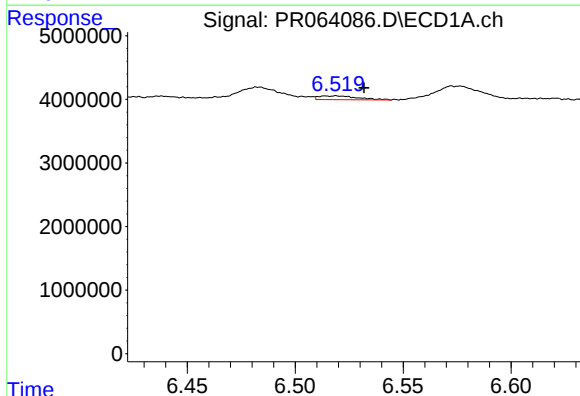
R.T.: 6.145 min
Delta R.T.: 0.009 min
Response: 5884427
Conc: 15.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



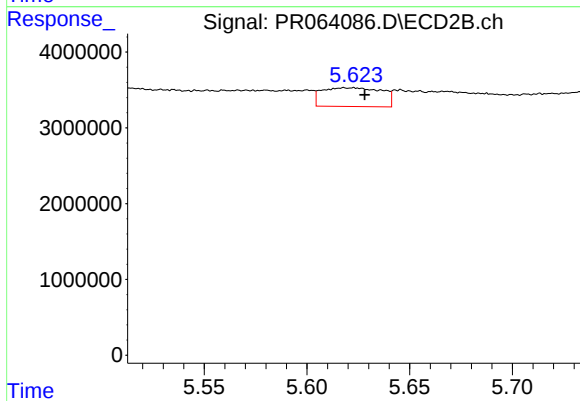
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 4304771
Conc: 21.74 ng/ml



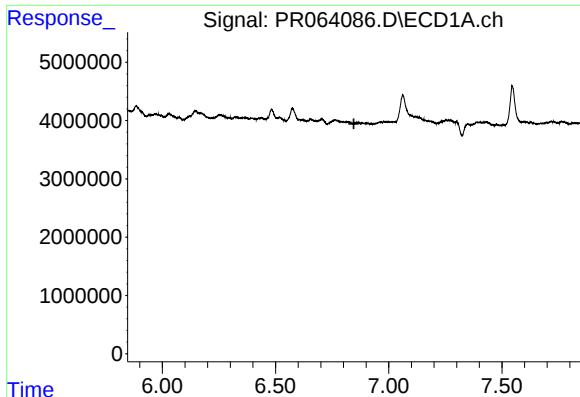
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 755070
Conc: 1.94 ng/ml



#28 AR-1254-3

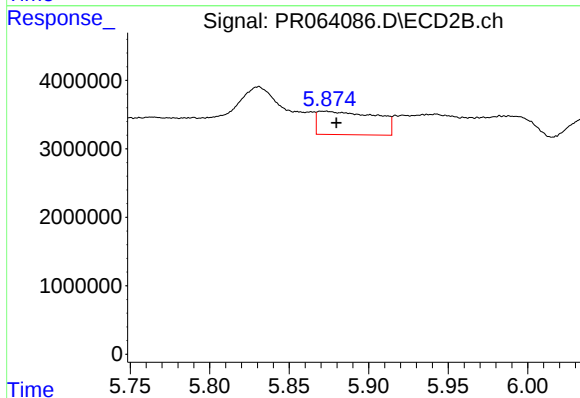
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 5009990
Conc: 16.00 ng/ml



#29 AR-1254-4

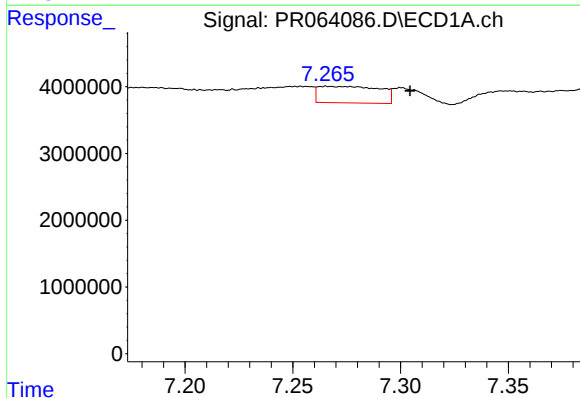
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



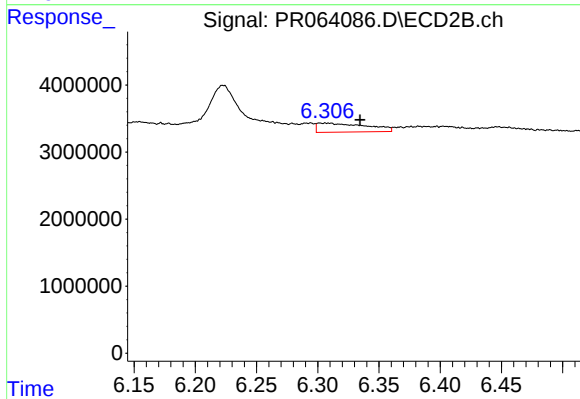
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 8749614
Conc: 46.56 ng/ml



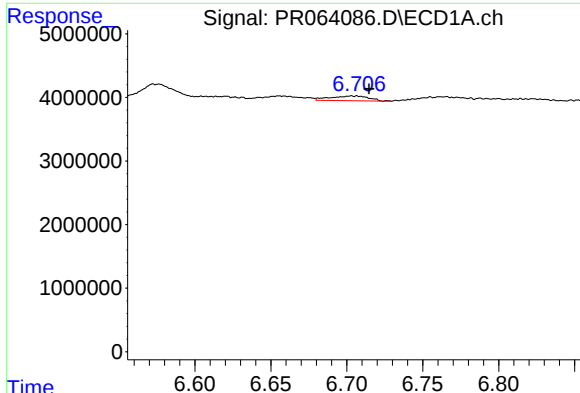
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: -0.038 min
Response: 4922945
Conc: 16.74 ng/ml



#30 AR-1254-5

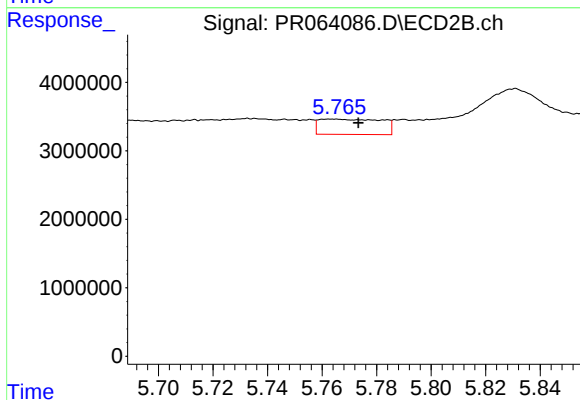
R.T.: 6.307 min
Delta R.T.: -0.028 min
Response: 3772259
Conc: 13.83 ng/ml



#31 AR-1260-1

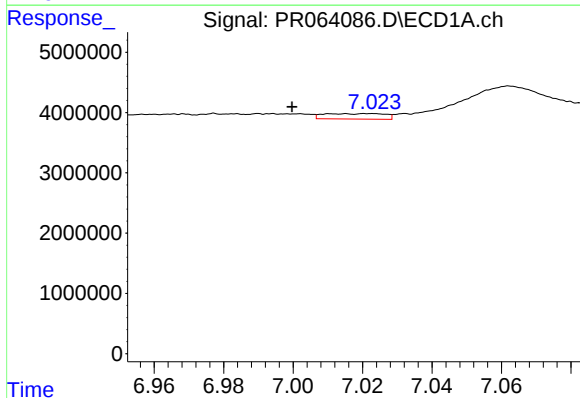
R.T.: 6.703 min
Delta R.T.: -0.011 min
Response: 1321419
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



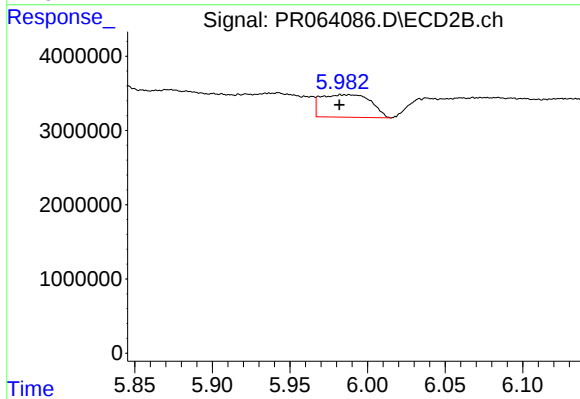
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: -0.010 min
Response: 3584425
Conc: 15.96 ng/ml



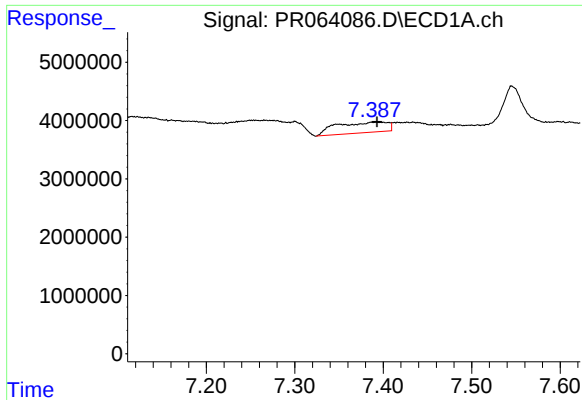
#32 AR-1260-2

R.T.: 7.015 min
Delta R.T.: 0.015 min
Response: 1114673
Conc: 3.22 ng/ml



#32 AR-1260-2

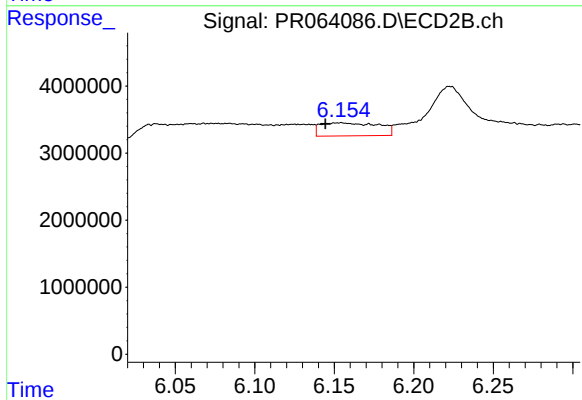
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 6796570
Conc: 25.77 ng/ml



#33 AR-1260-3

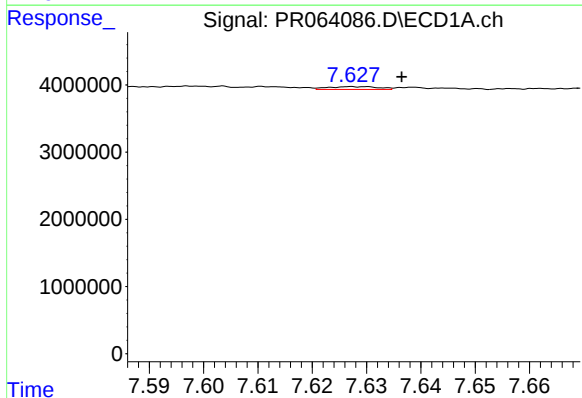
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 7302068
Conc: 28.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



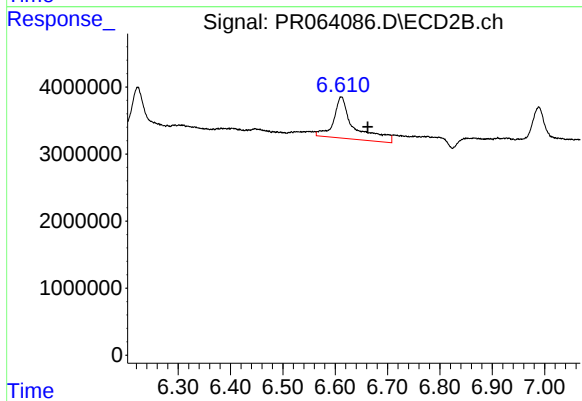
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: 0.010 min
Response: 4973034
Conc: 19.67 ng/ml



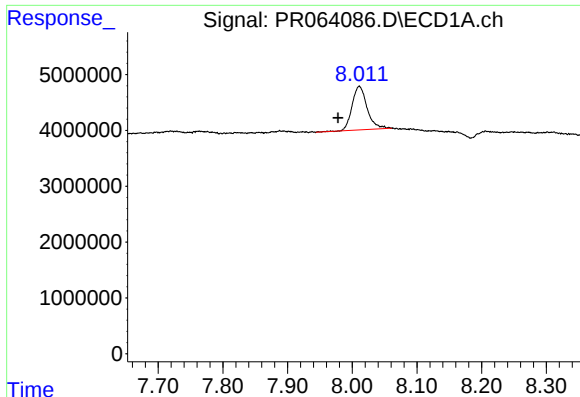
#34 AR-1260-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 271290
Conc: 0.96 ng/ml



#34 AR-1260-4

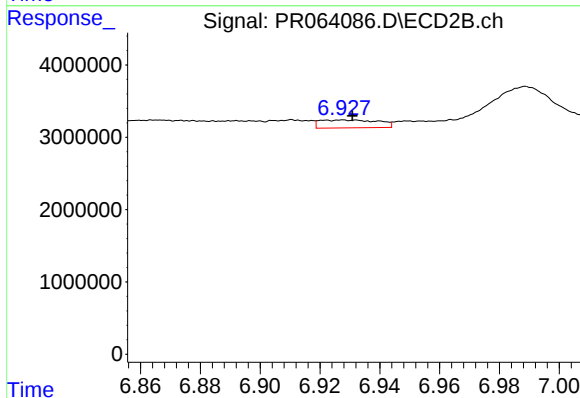
R.T.: 6.612 min
Delta R.T.: -0.050 min
Response: 16552077
Conc: 83.90 ng/ml



#35 AR-1260-5

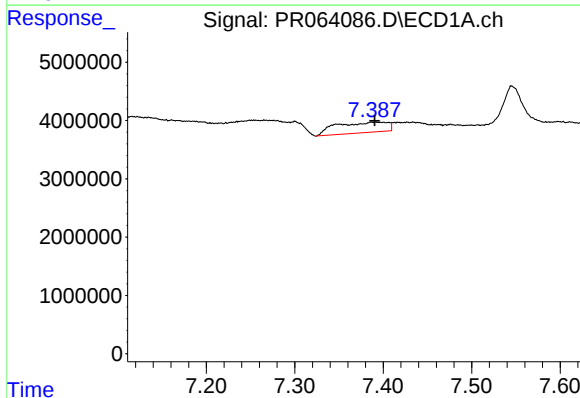
R.T.: 8.011 min
Delta R.T.: 0.033 min
Response: 12665611
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



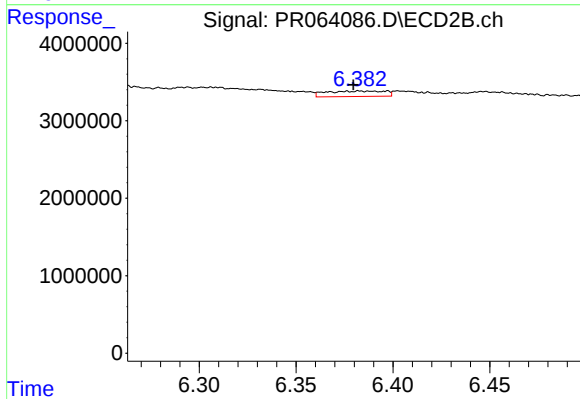
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 1476363
Conc: 3.48 ng/ml



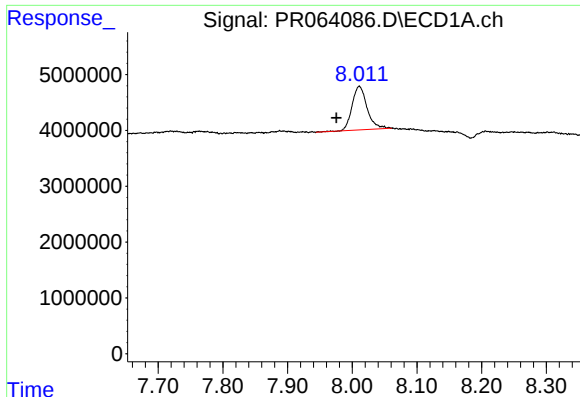
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 7302068
Conc: 19.39 ng/ml



#36 AR-1262-1

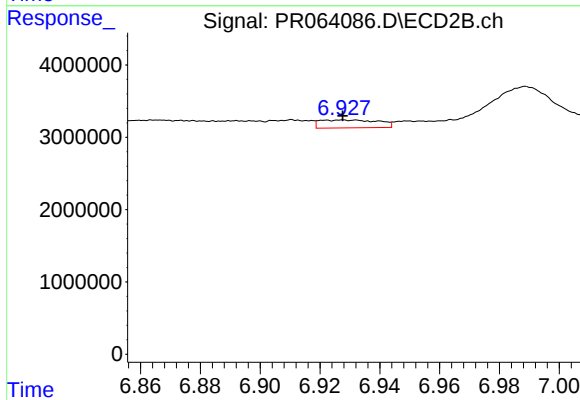
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 1489732
Conc: 5.12 ng/ml



#37 AR-1262-2

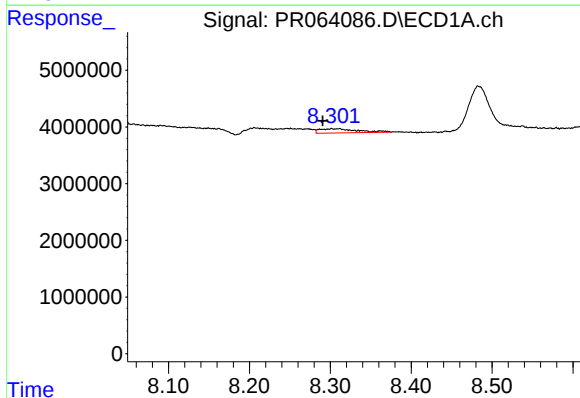
R.T.: 8.011 min
Delta R.T.: 0.036 min
Response: 12665611
Conc: 20.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



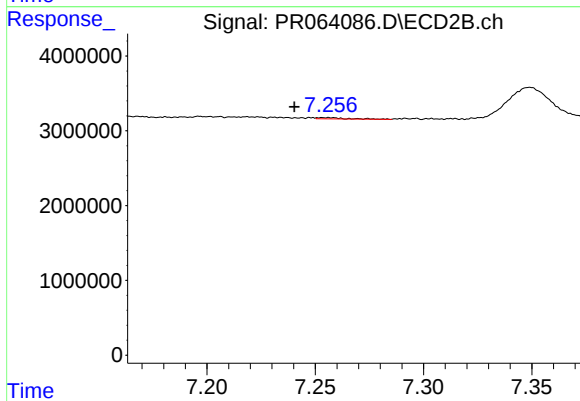
#37 AR-1262-2

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 1476363
Conc: 3.16 ng/ml



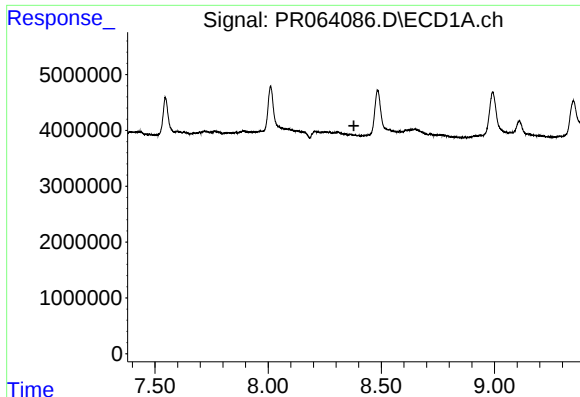
#38 AR-1262-3

R.T.: 8.302 min
Delta R.T.: 0.011 min
Response: 2380246
Conc: 5.68 ng/ml



#38 AR-1262-3

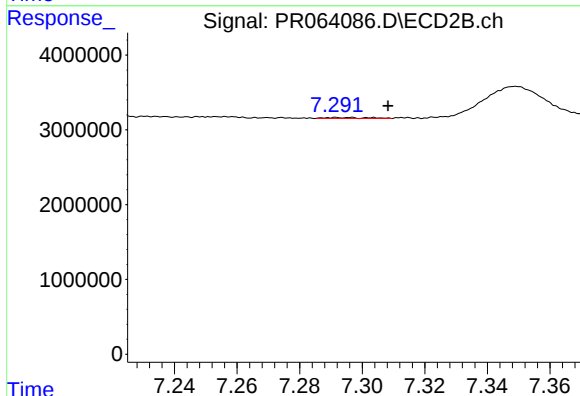
R.T.: 7.257 min
Delta R.T.: 0.016 min
Response: 160114
Conc: 0.88 ng/ml



#39 AR-1262-4

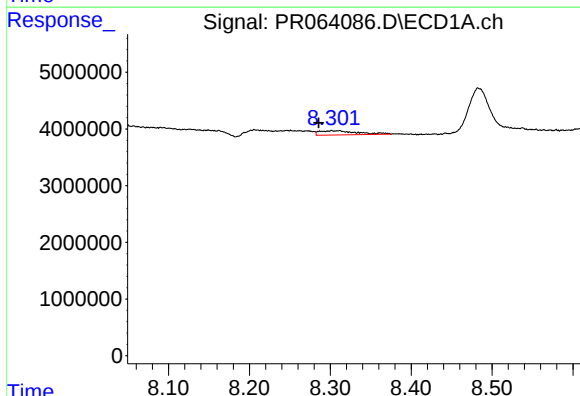
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



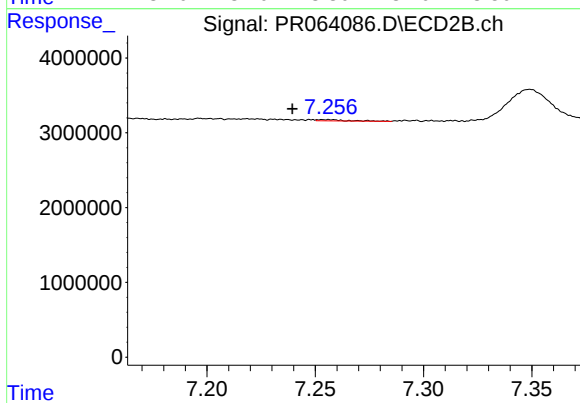
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: -0.017 min
Response: 113712
Conc: 0.34 ng/ml



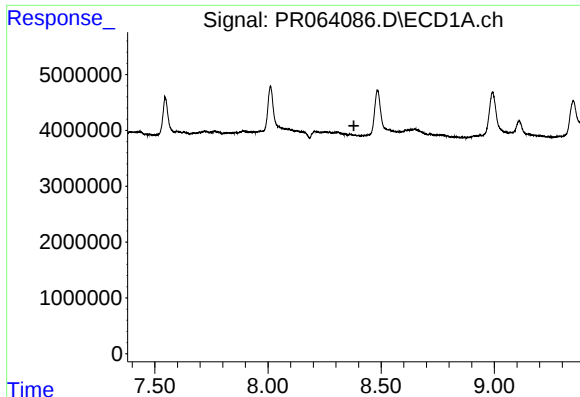
#41 AR-1268-1

R.T.: 8.302 min
Delta R.T.: 0.016 min
Response: 2380246
Conc: 3.25 ng/ml



#41 AR-1268-1

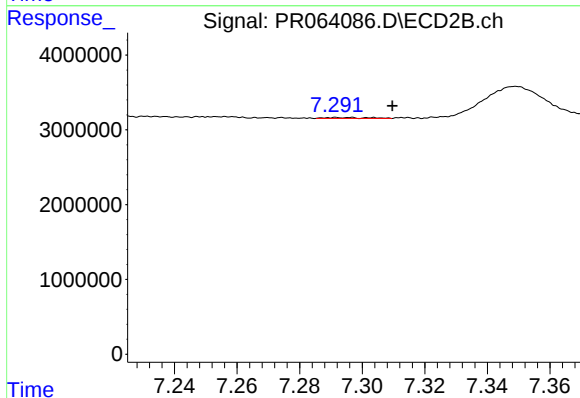
R.T.: 7.257 min
Delta R.T.: 0.017 min
Response: 160114
Conc: 0.31 ng/ml



#42 AR-1268-2

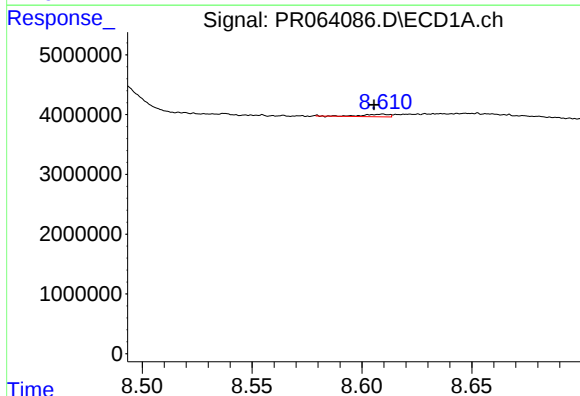
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



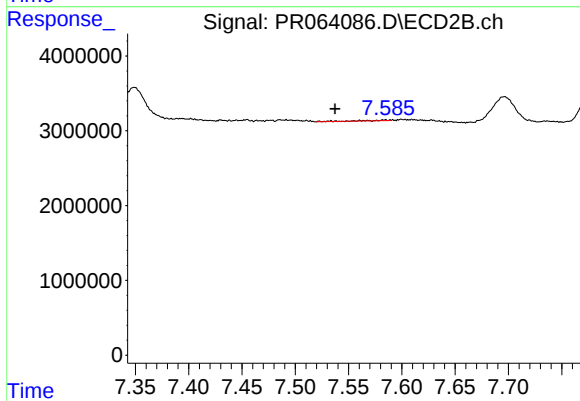
#42 AR-1268-2

R.T.: 7.292 min
Delta R.T.: -0.018 min
Response: 113712
Conc: 0.24 ng/ml



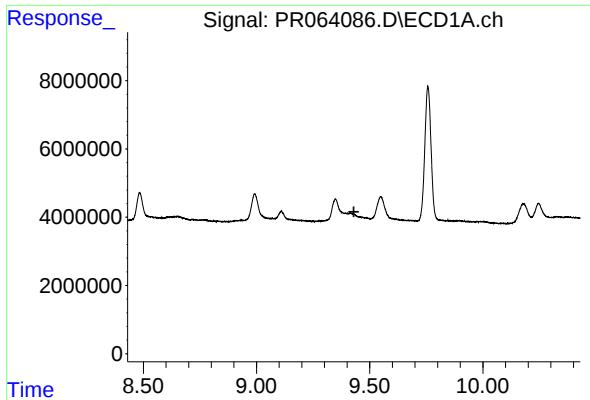
#43 AR-1268-3

R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 356205
Conc: 0.62 ng/ml



#43 AR-1268-3

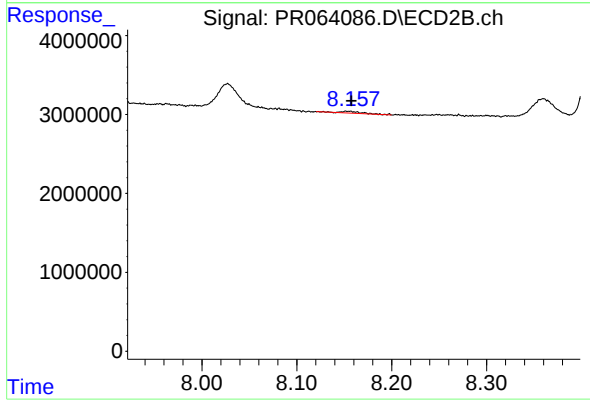
R.T.: 7.584 min
Delta R.T.: 0.046 min
Response: 179790
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 311426
Conc: 0.27 ng/ml