

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 21:55
 Operator : YP\AJ
 Sample : 01805-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:42:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.904	63183566	87983484	18.755	19.402
2)	SA Decachlor...	9.658	8.135	72653031	112.5E6	30.829	31.139
Target Compounds							
3)	L1 AR-1016-1	4.911	4.007	4669090	2922943	49.698	21.294 #
4)	L1 AR-1016-2	4.980	4.029	1827456	7287490	13.547	35.662 #
5)	L1 AR-1016-3	5.014	4.199	1509835	835609	17.307	7.952 #
6)	L1 AR-1016-4	5.086	4.260	19659457	853956	283.522	9.945 #
8)	L2 AR-1221-1	0.000	3.116	0	142037	N.D.	2.912 #
9)	L2 AR-1221-2	4.002	3.204	970787	1351937	34.123	39.171
10)	L2 AR-1221-3	0.000	3.295	0	203682	N.D.	1.757 #
11)	L3 AR-1232-1	0.000	3.295	0	203682	N.D.	2.112 #
12)	L3 AR-1232-2	4.600f	4.029	4183052	7287490	124.399	81.785 #
13)	L3 AR-1232-3	4.980	4.199	1827456	835609	29.640	18.676 #
14)	L3 AR-1232-4	5.086	4.310	19659457	2178729	637.419	52.684 #
15)	L3 AR-1232-5	5.203	4.476	1458901	4467503	62.659	96.141 #
16)	L4 AR-1242-1	4.911	4.007	4669090	2922943	59.421	25.609 #
17)	L4 AR-1242-2	4.980	4.029	1827456	7287490	16.297	43.556 #
18)	L4 AR-1242-3	5.014	4.199	1509835	835609	20.784	9.660 #
19)	L4 AR-1242-4	5.086	4.310	19659457	2178729	341.565	25.420 #
20)	L4 AR-1242-5	5.934	4.843	2531007	38137046	46.838	369.311 #
21)	L5 AR-1248-1	4.911	4.007	4669090	2922943	77.050	33.582 #
22)	L5 AR-1248-2	5.203	4.260	1458901	853956	17.968	6.615 #
24)	L5 AR-1248-4	5.863	4.476	17939195	4467503	186.651	28.312 #
25)	L5 AR-1248-5	5.934	4.888	2531007	4920444	27.277	34.531 #
26)	L6 AR-1254-1	5.841	4.843	12726817	38137046	126.969	163.991 #
27)	L6 AR-1254-2	6.076	5.008	13152403	3177155	86.623	15.824 #
28)	L6 AR-1254-3	6.475	5.421	11270803	4560223	72.532	14.231 #
29)	L6 AR-1254-4	6.783	5.667	3329181	7855299	30.217	43.794 #
30)	L6 AR-1254-5	7.242	6.110	3180414	6236401	25.924	22.553
31)	L7 AR-1260-1	6.652	5.572	3601001	11827729	29.271	51.718 #
32)	L7 AR-1260-2	6.920	5.787	17312212	21605286	123.227	80.320 #
33)	L7 AR-1260-3	7.329	5.921	1283034	1986696	11.846	7.843 #
34)	L7 AR-1260-4	7.568	6.419	1166045	2635631	9.453	12.531 #
35)	L7 AR-1260-5	7.914	6.691	1274637	2774406	5.539	5.837
36)	L8 AR-1262-1	7.329	6.151	1283034	3816808	8.354	12.489 #
37)	L8 AR-1262-2	7.914	6.419	1274637	2635631	4.913	9.695 #
38)	L8 AR-1262-3	8.230	6.996	1391995	1181816	7.411	5.763
39)	L8 AR-1262-4	8.302	7.082	776942	20333170	5.356	53.051 #
40)	L8 AR-1262-5	8.946	7.600	746583	697671	7.096	4.123 #
41)	L9 AR-1268-1	8.230	6.996	1391995	1181816	3.148	1.345 #
42)	L9 AR-1268-2	8.302	7.082	776942	20333170	1.943	25.779 #
43)	L9 AR-1268-3	8.545	7.284	317719	870125	0.882	1.253 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 21:55
Operator : YP\AJ
Sample : 01805-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:42:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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
44)	L9 AR-1268-4	8.946	7.600	746583	697671	4.734	2.632 #
45)	L9 AR-1268-5	9.340	7.894	1099501	1364867	0.954	0.651 #

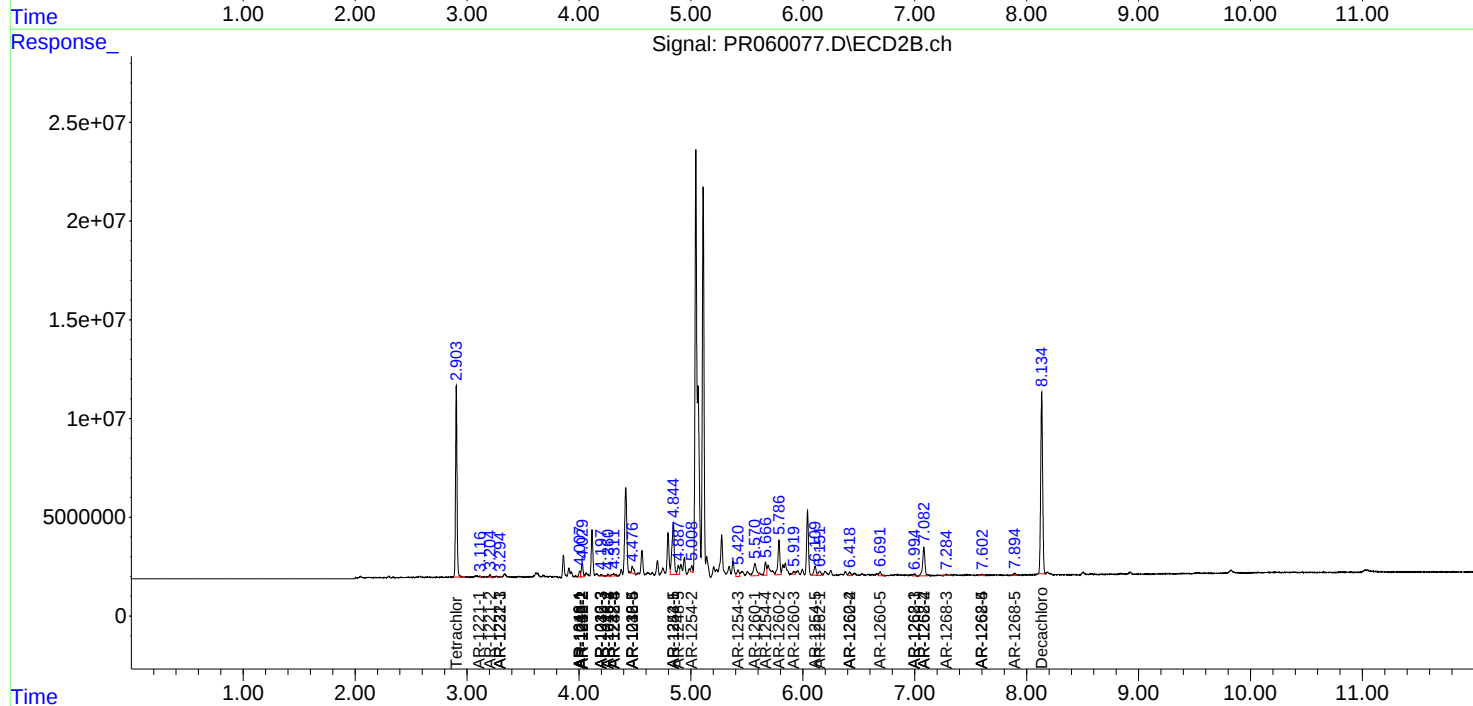
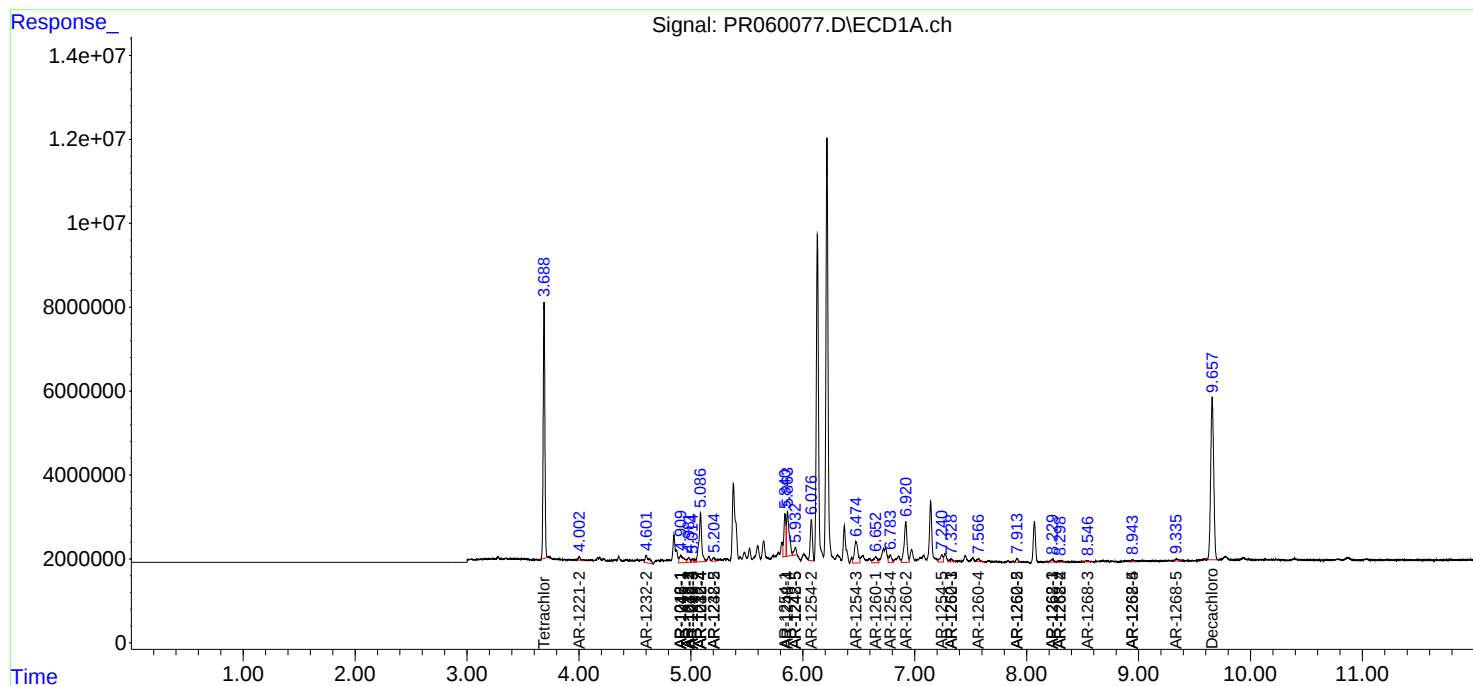
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

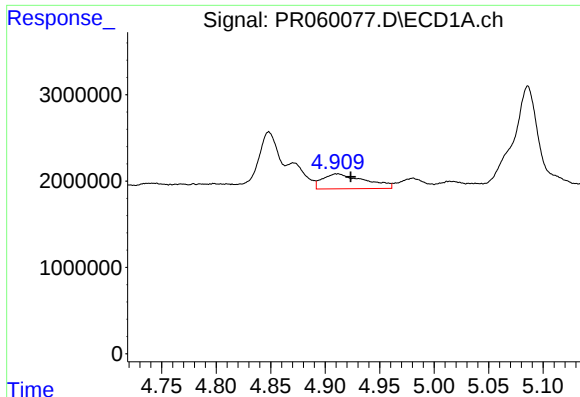
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
Data File : PR060077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 21:55
Operator : YP\AJ
Sample : 01805-21
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:42:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

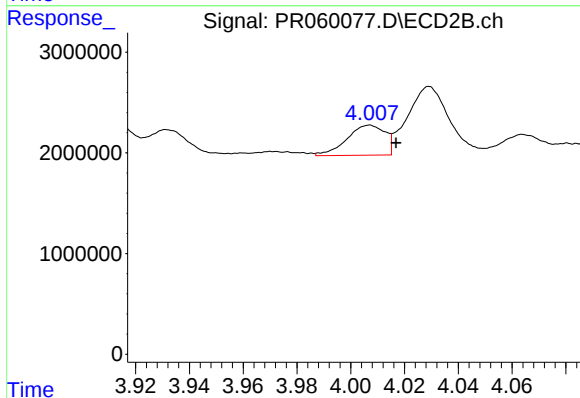




#3 AR-1016-1

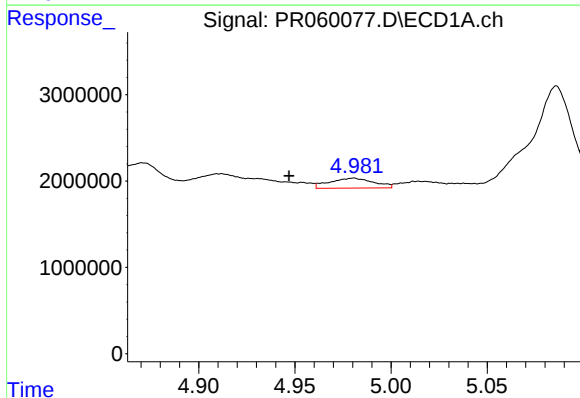
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 4669090
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



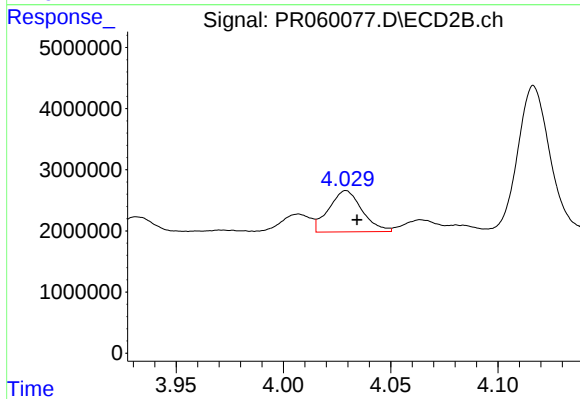
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 2922943
Conc: 21.29 ng/ml



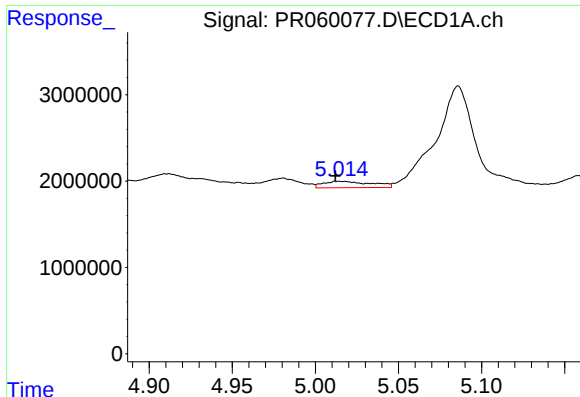
#4 AR-1016-2

R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 1827456
Conc: 13.55 ng/ml



#4 AR-1016-2

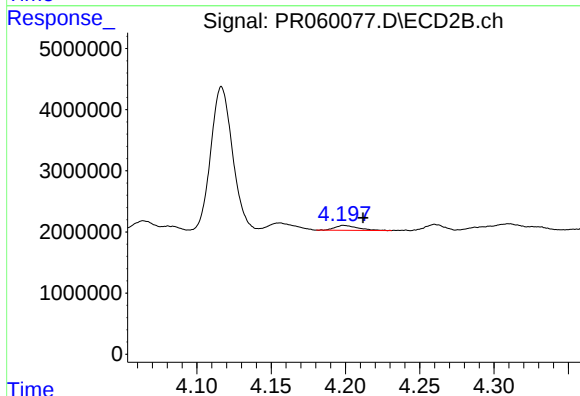
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 7287490
Conc: 35.66 ng/ml



#5 AR-1016-3

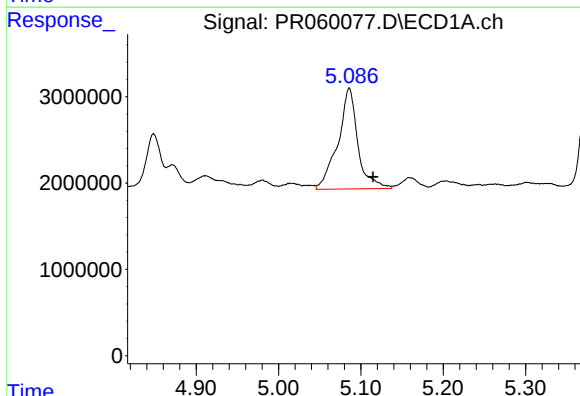
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1509835
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



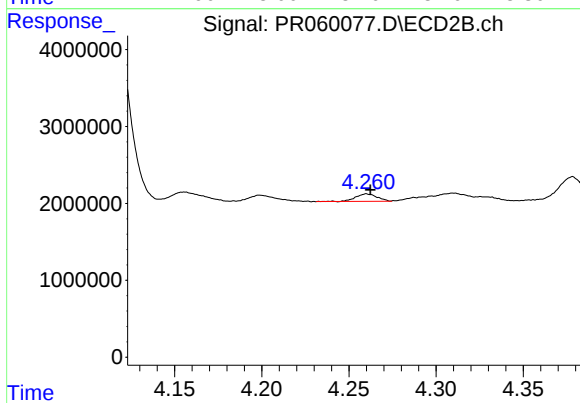
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 835609
Conc: 7.95 ng/ml



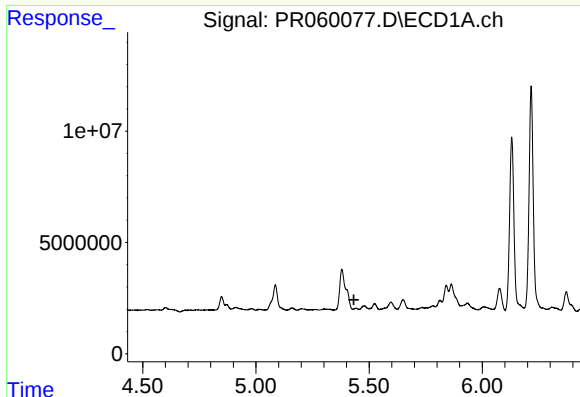
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 19659457
Conc: 283.52 ng/ml



#6 AR-1016-4

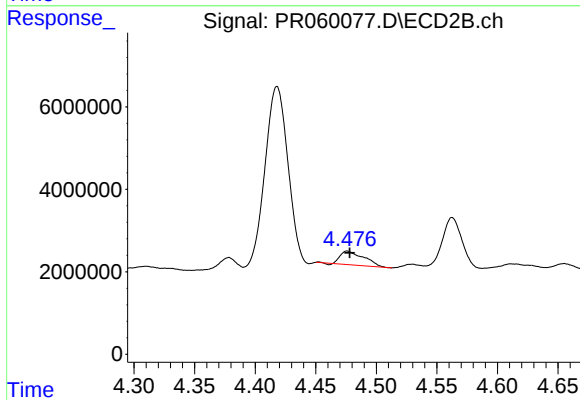
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 853956
Conc: 9.94 ng/ml



#7 AR-1016-5

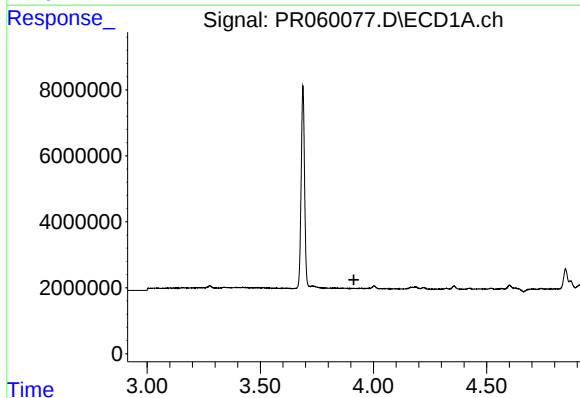
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -3857707
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



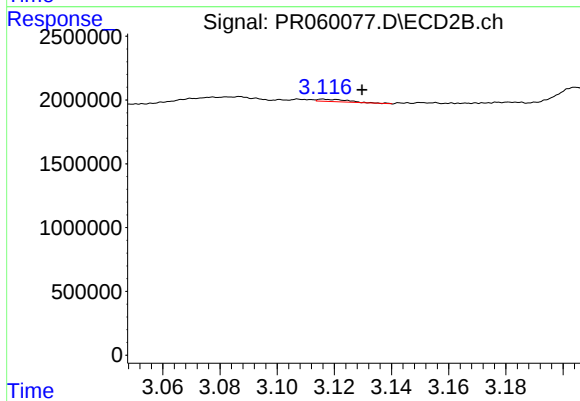
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4467503
Conc: 39.93 ng/ml



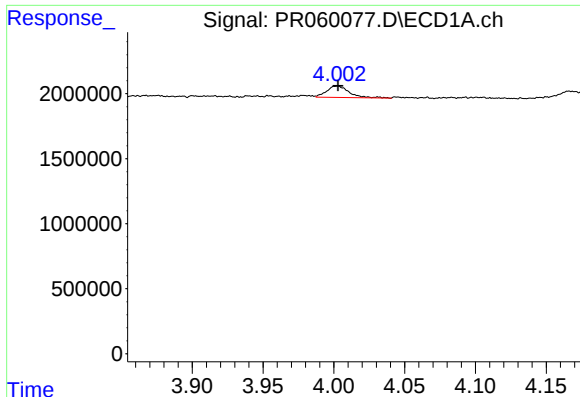
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

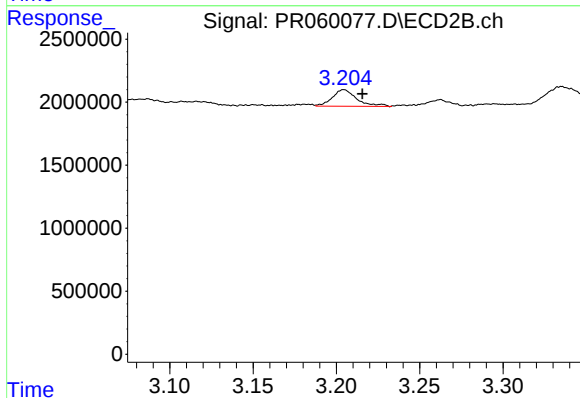
R.T.: 3.116 min
Delta R.T.: -0.014 min
Response: 142037
Conc: 2.91 ng/ml



#9 AR-1221-2

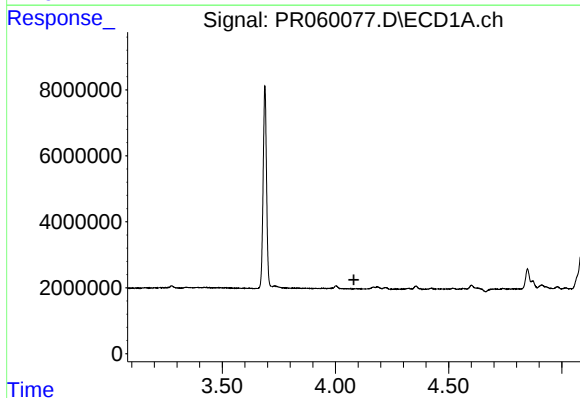
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 970787
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



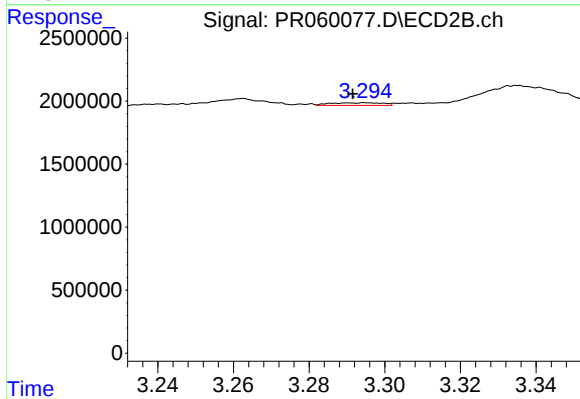
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.011 min
Response: 1351937
Conc: 39.17 ng/ml



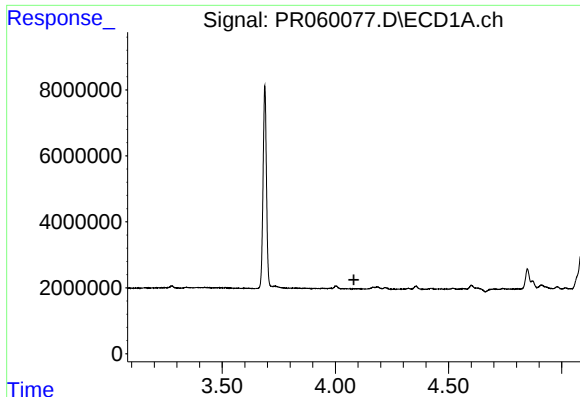
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

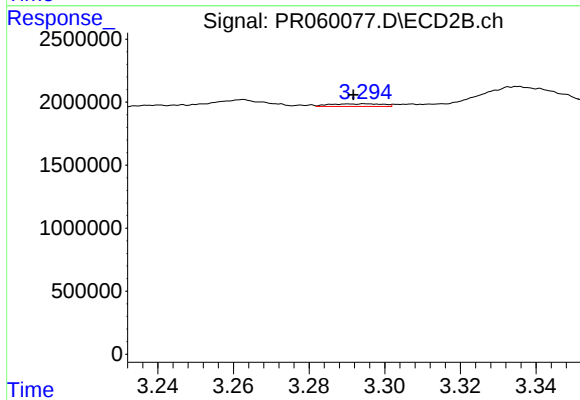
R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 203682
Conc: 1.76 ng/ml



#11 AR-1232-1

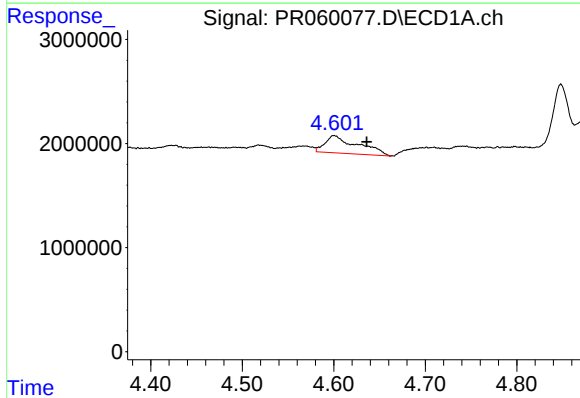
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



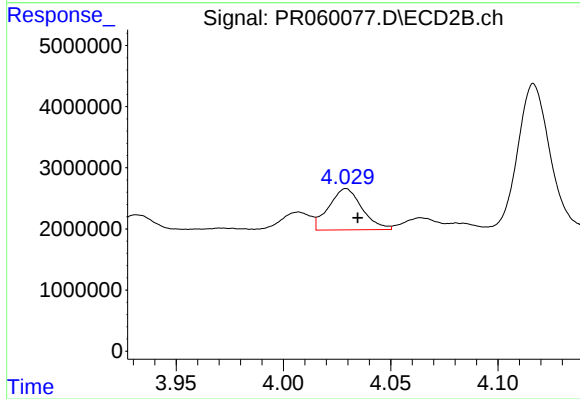
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.003 min
Response: 203682
Conc: 2.11 ng/ml



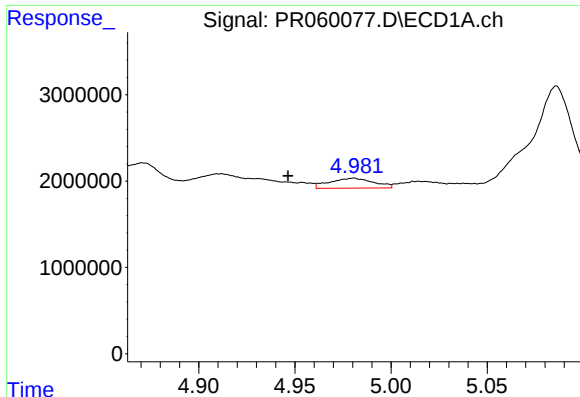
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.036 min
Response: 4183052
Conc: 124.40 ng/ml



#12 AR-1232-2

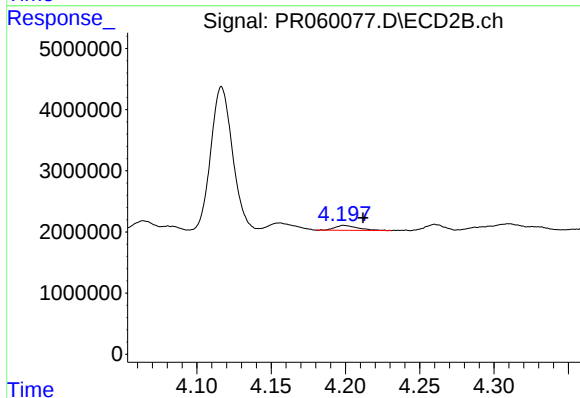
R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 7287490
Conc: 81.78 ng/ml



#13 AR-1232-3

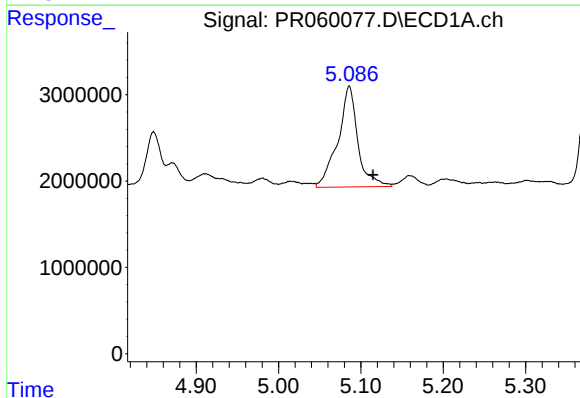
R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 1827456
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



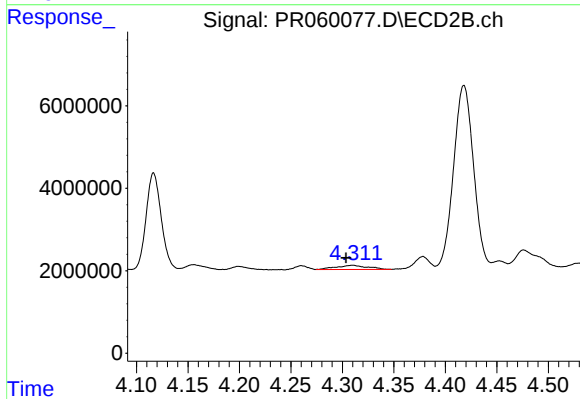
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 835609
Conc: 18.68 ng/ml



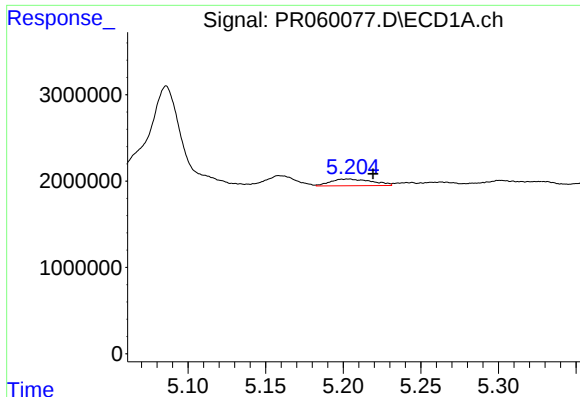
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 19659457
Conc: 637.42 ng/ml



#14 AR-1232-4

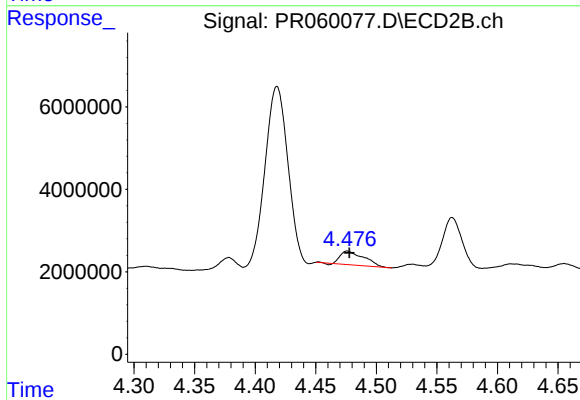
R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 2178729
Conc: 52.68 ng/ml



#15 AR-1232-5

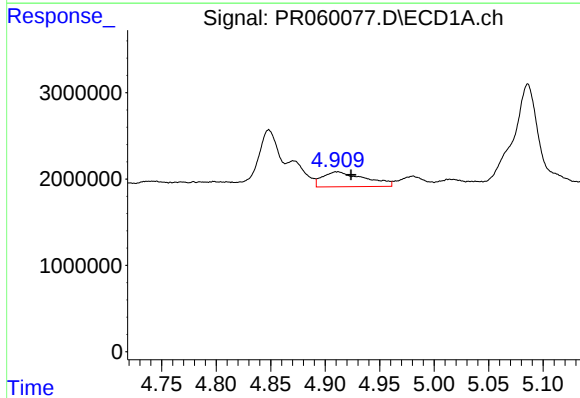
R.T.: 5.203 min
Delta R.T.: -0.016 min
Response: 1458901
Conc: 62.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



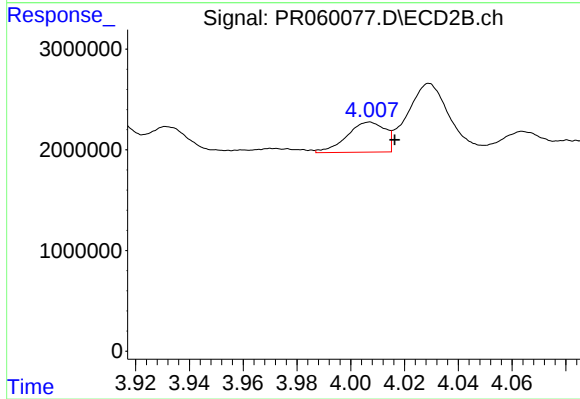
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4467503
Conc: 96.14 ng/ml



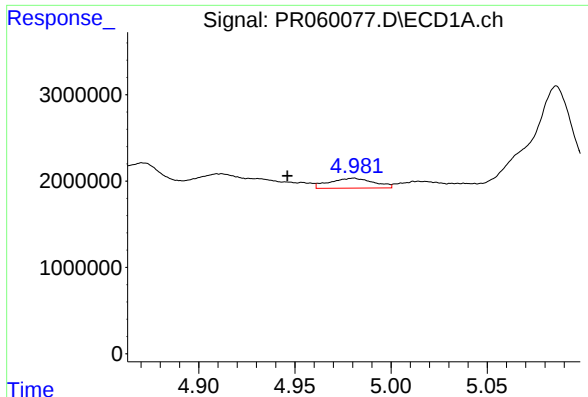
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.013 min
Response: 4669090
Conc: 59.42 ng/ml



#16 AR-1242-1

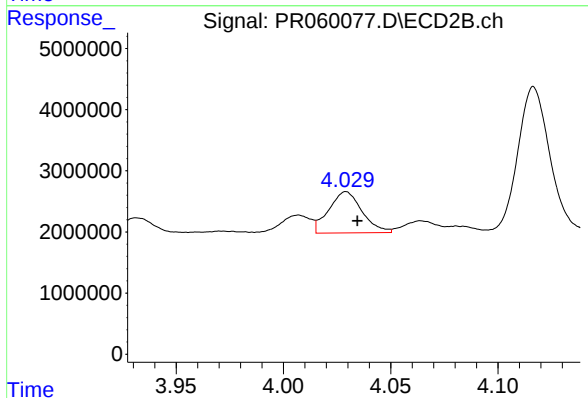
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 2922943
Conc: 25.61 ng/ml



#17 AR-1242-2

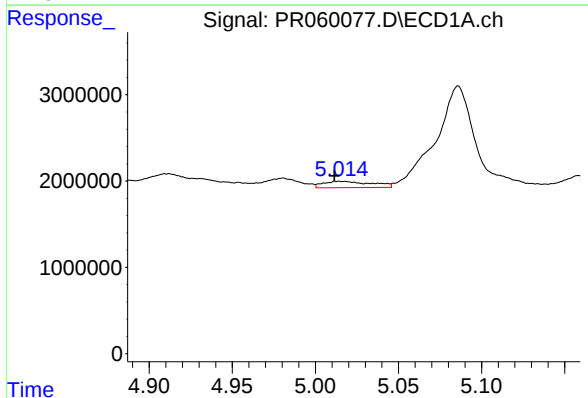
R.T.: 4.980 min
Delta R.T.: 0.034 min
Response: 1827456
Conc: 16.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



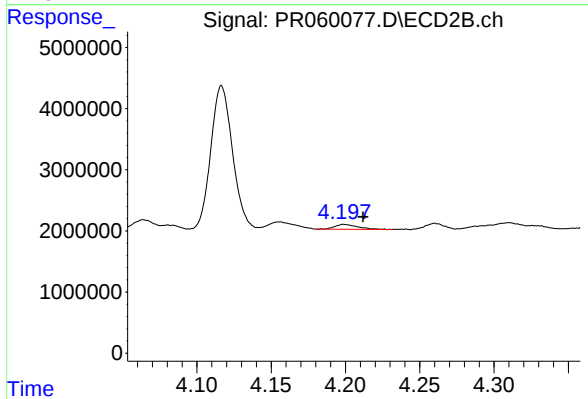
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 7287490
Conc: 43.56 ng/ml



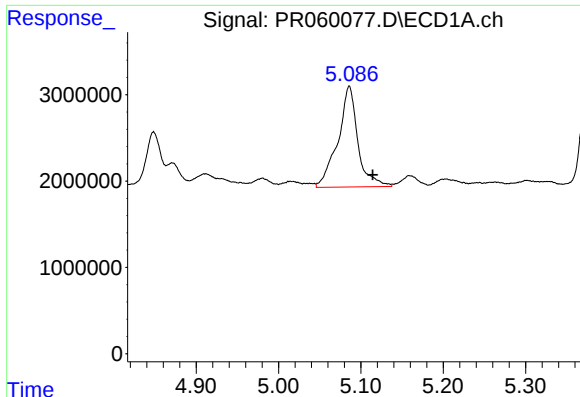
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 1509835
Conc: 20.78 ng/ml



#18 AR-1242-3

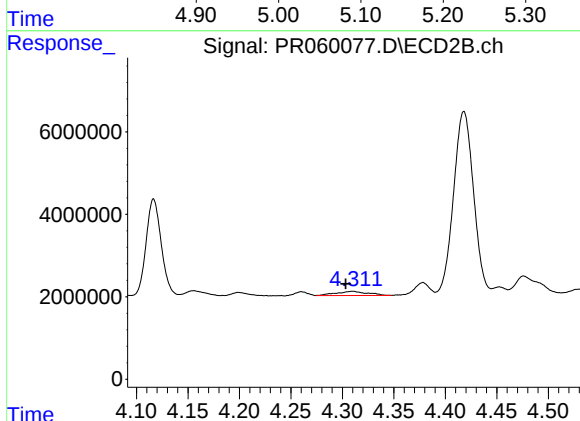
R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 835609
Conc: 9.66 ng/ml



#19 AR-1242-4

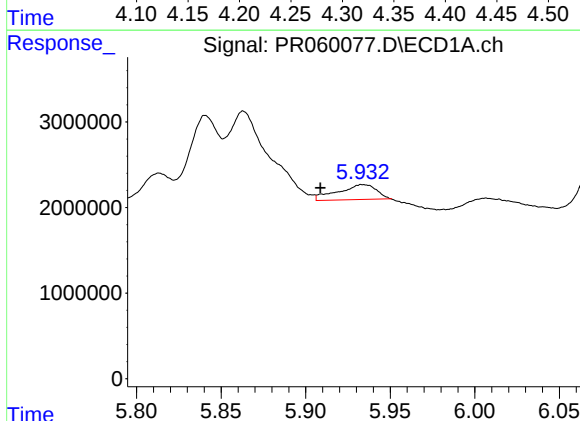
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 19659457
Conc: 341.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



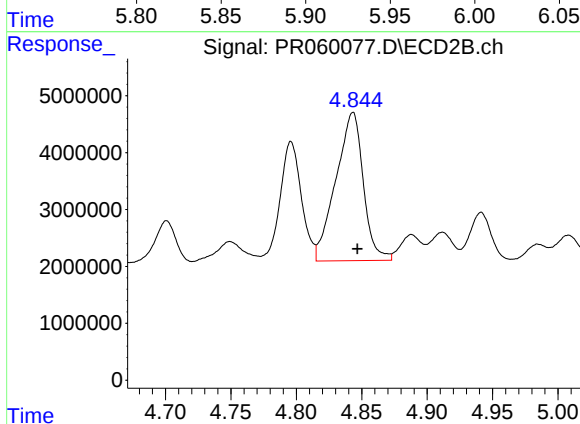
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 2178729
Conc: 25.42 ng/ml



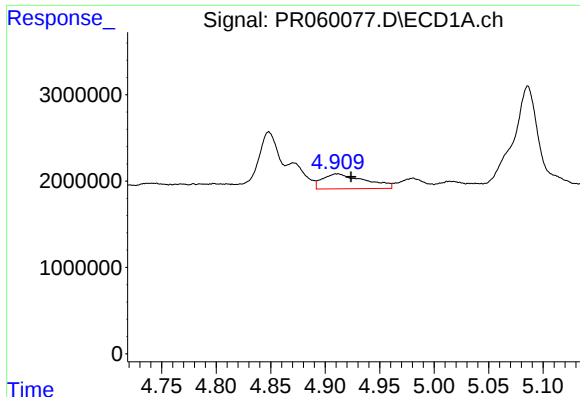
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 2531007
Conc: 46.84 ng/ml



#20 AR-1242-5

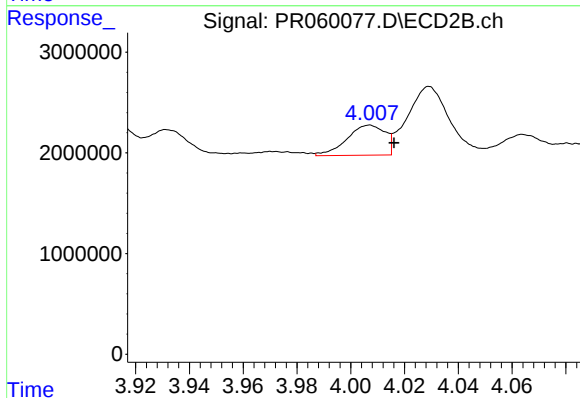
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 38137046
Conc: 369.31 ng/ml



#21 AR-1248-1

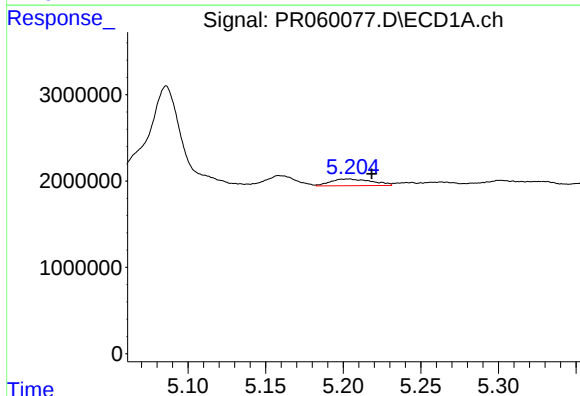
R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 4669090
Conc: 77.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



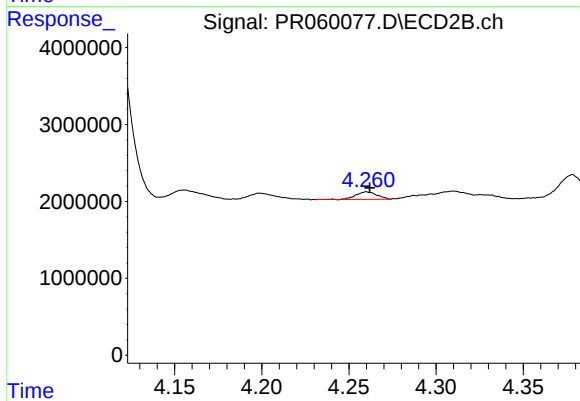
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 2922943
Conc: 33.58 ng/ml



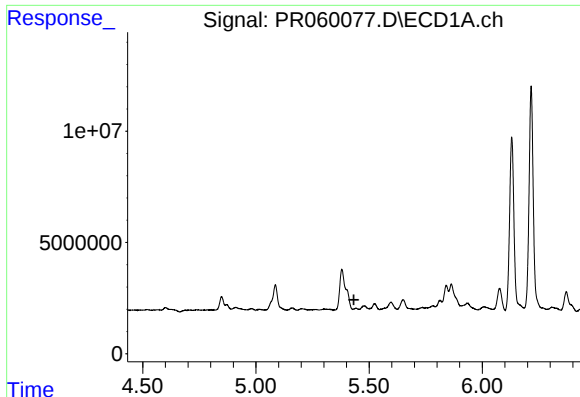
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.015 min
Response: 1458901
Conc: 17.97 ng/ml



#22 AR-1248-2

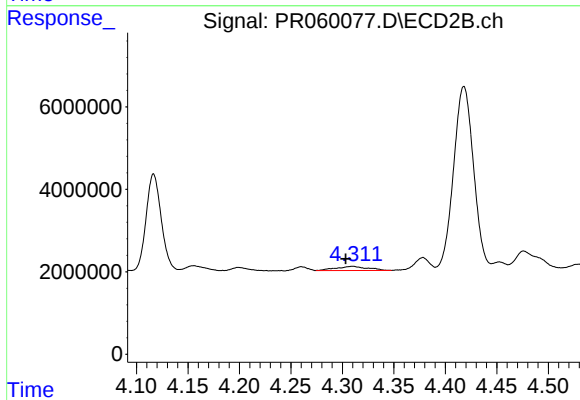
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 853956
Conc: 6.62 ng/ml



#23 AR-1248-3

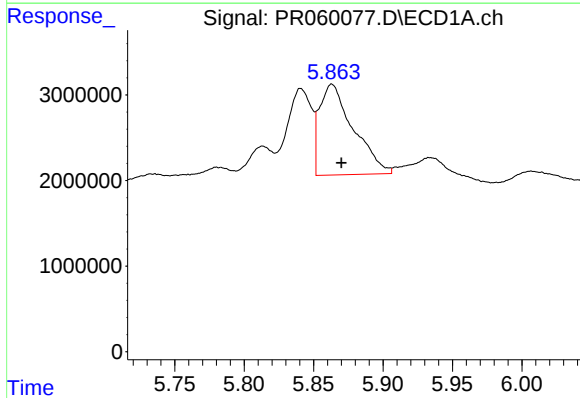
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -3857707
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



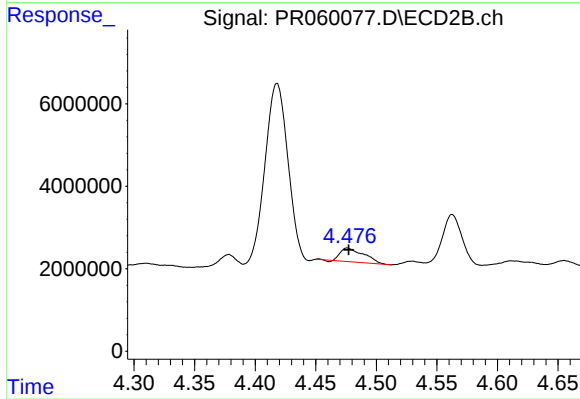
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 2178729
Conc: 16.76 ng/ml



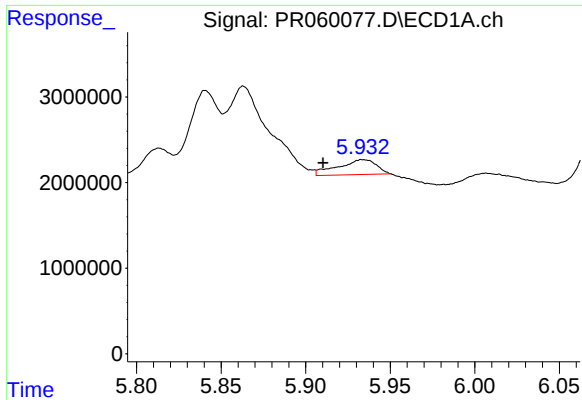
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 17939195
Conc: 186.65 ng/ml



#24 AR-1248-4

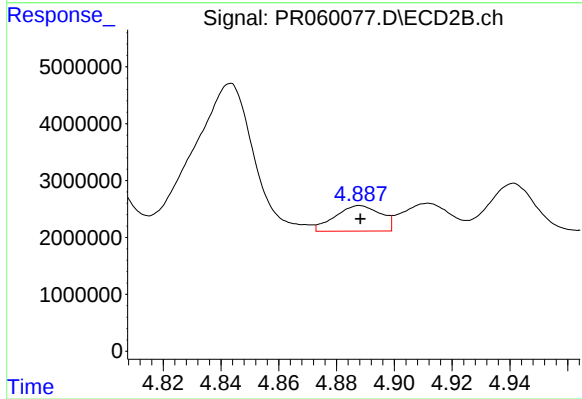
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 4467503
Conc: 28.31 ng/ml



#25 AR-1248-5

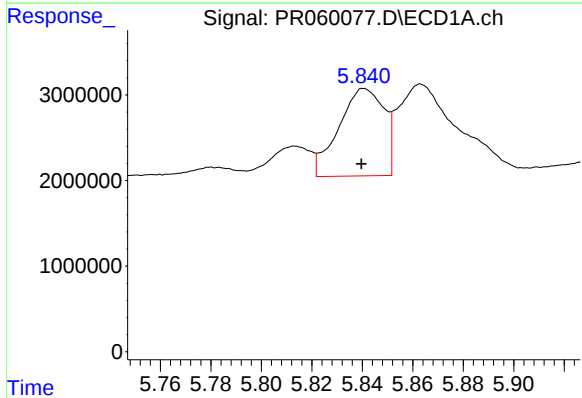
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 2531007
Conc: 27.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



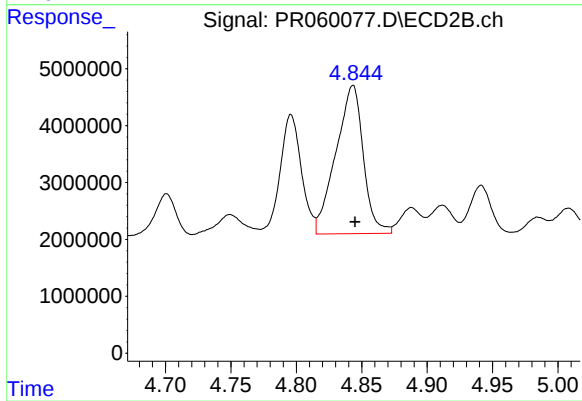
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 4920444
Conc: 34.53 ng/ml



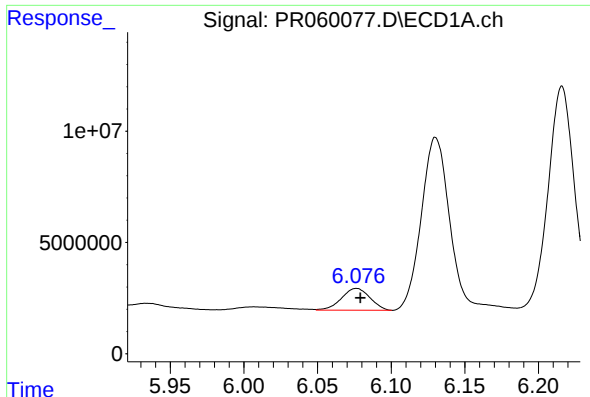
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 12726817
Conc: 126.97 ng/ml



#26 AR-1254-1

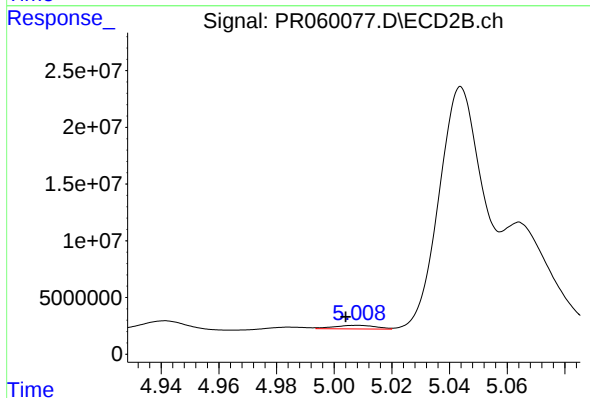
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 38137046
Conc: 163.99 ng/ml



#27 AR-1254-2

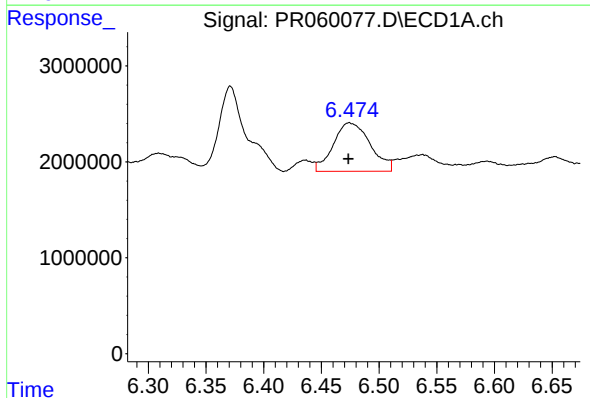
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 13152403
Conc: 86.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



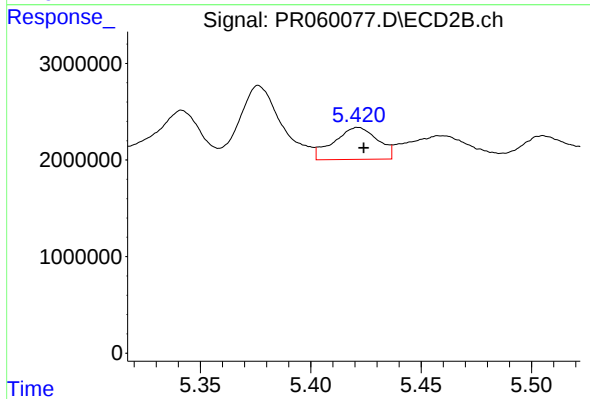
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 3177155
Conc: 15.82 ng/ml



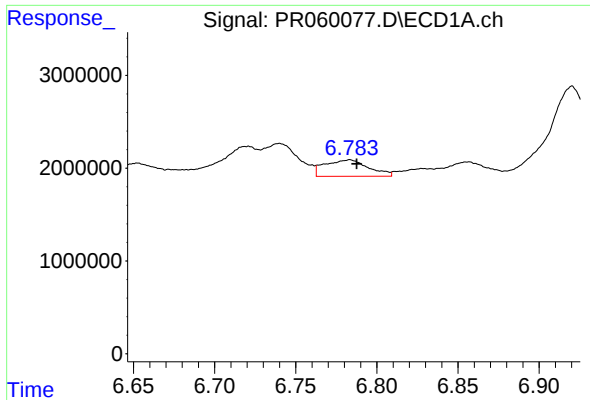
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 11270803
Conc: 72.53 ng/ml



#28 AR-1254-3

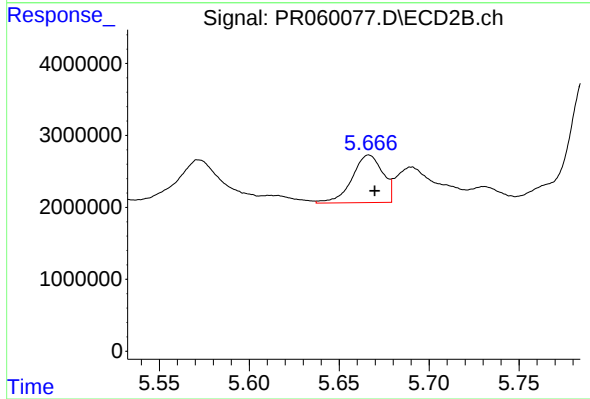
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 4560223
Conc: 14.23 ng/ml



#29 AR-1254-4

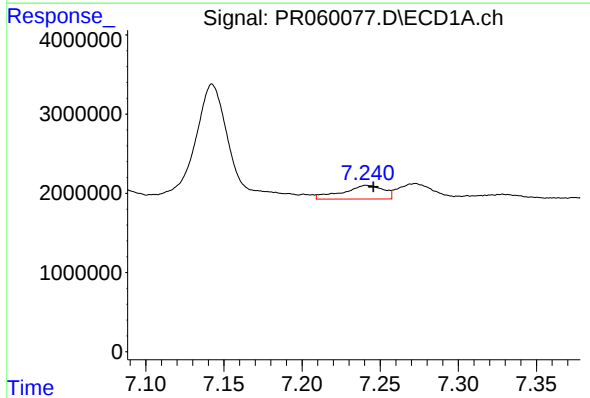
R.T.: 6.783 min
Delta R.T.: -0.005 min
Response: 3329181
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



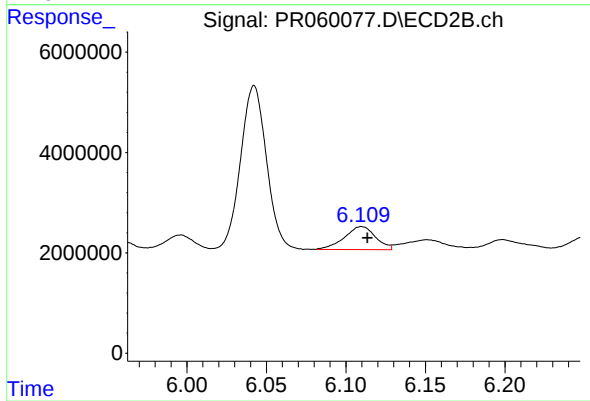
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 7855299
Conc: 43.79 ng/ml



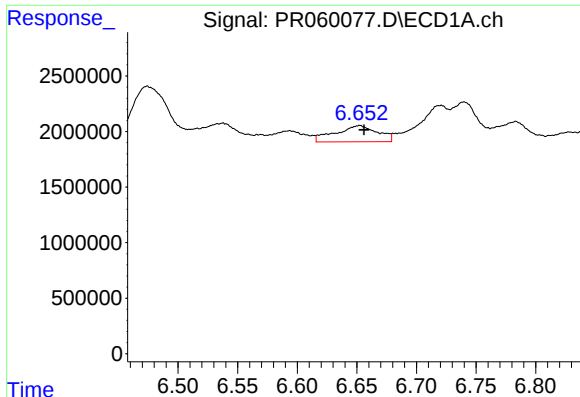
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 3180414
Conc: 25.92 ng/ml



#30 AR-1254-5

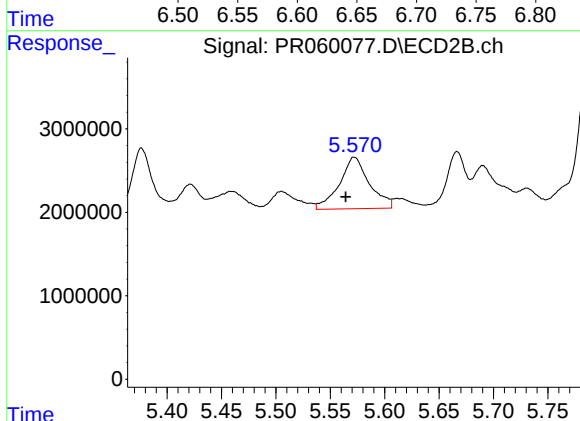
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 6236401
Conc: 22.55 ng/ml



#31 AR-1260-1

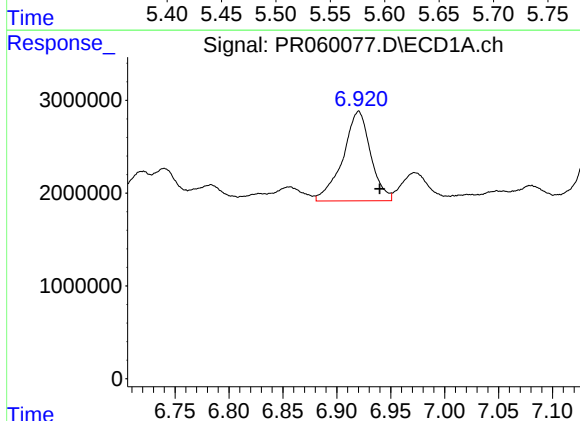
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 3601001
Conc: 29.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



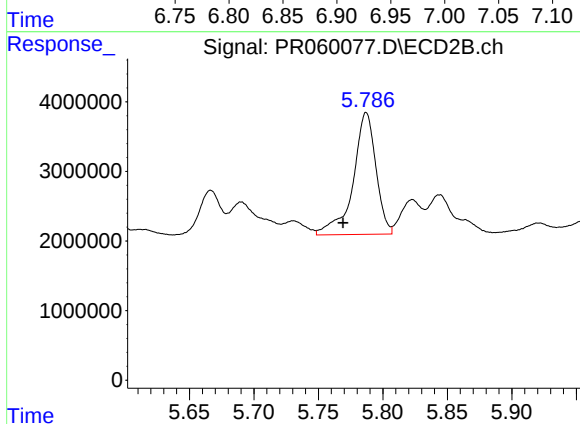
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 11827729
Conc: 51.72 ng/ml



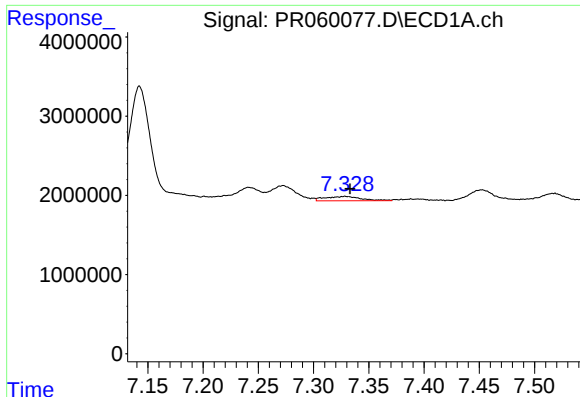
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 17312212
Conc: 123.23 ng/ml



#32 AR-1260-2

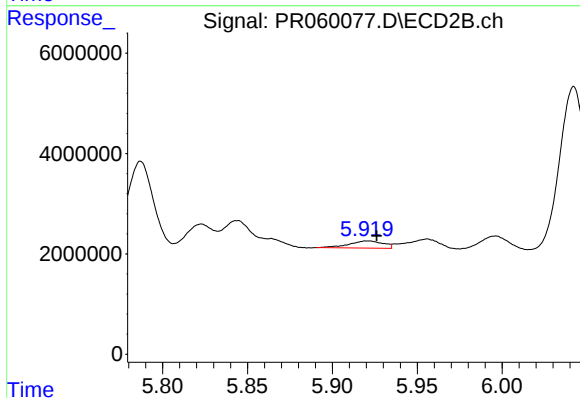
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 21605286
Conc: 80.32 ng/ml



#33 AR-1260-3

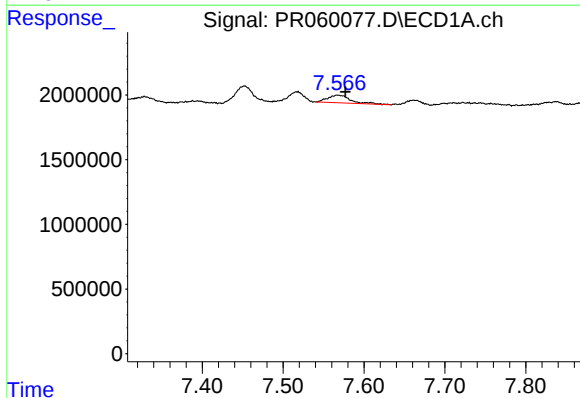
R.T.: 7.329 min
Delta R.T.: -0.005 min
Response: 1283034
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



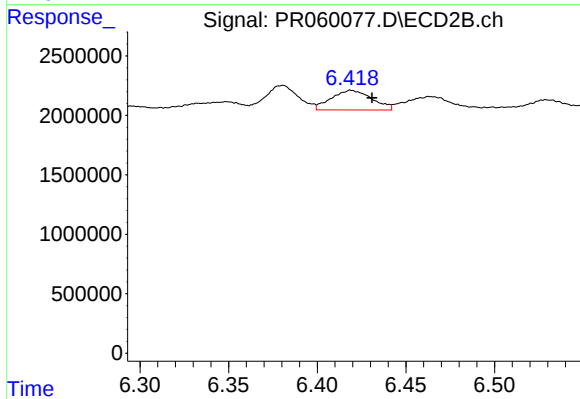
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 1986696
Conc: 7.84 ng/ml



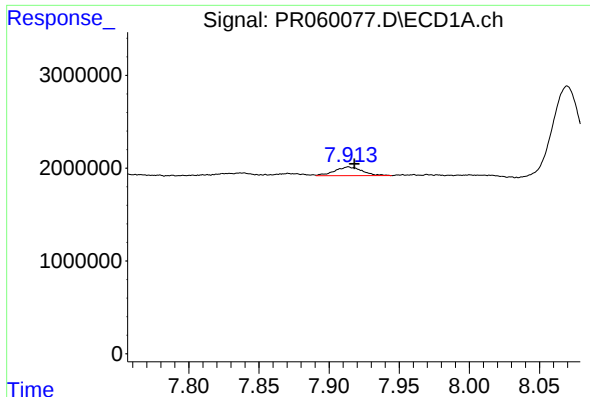
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.009 min
Response: 1166045
Conc: 9.45 ng/ml



#34 AR-1260-4

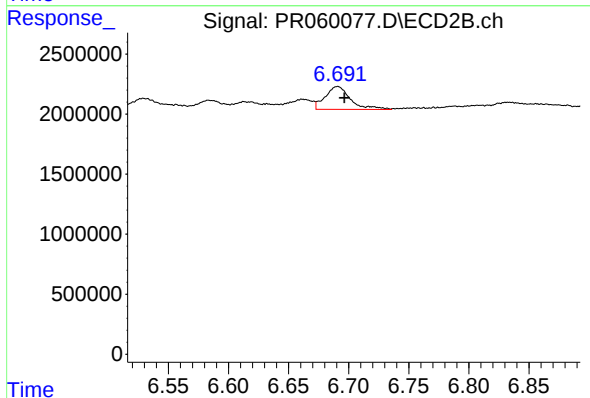
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 2635631
Conc: 12.53 ng/ml



#35 AR-1260-5

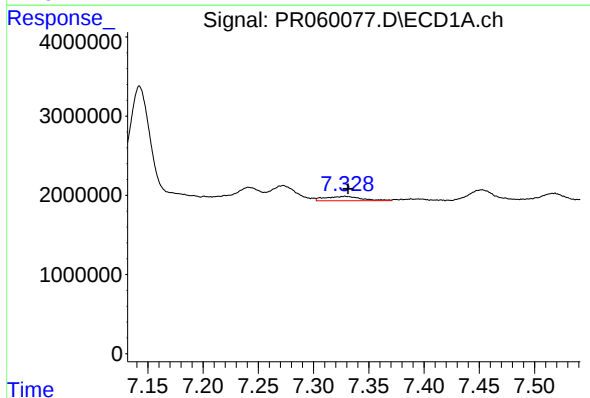
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 1274637
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



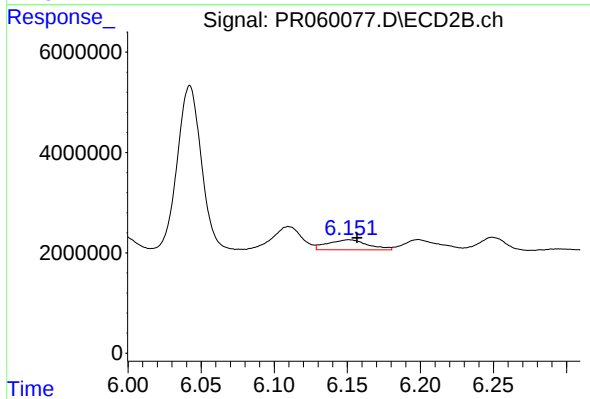
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2774406
Conc: 5.84 ng/ml



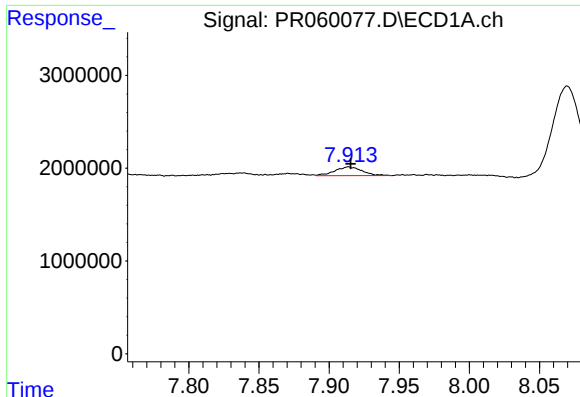
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 1283034
Conc: 8.35 ng/ml



#36 AR-1262-1

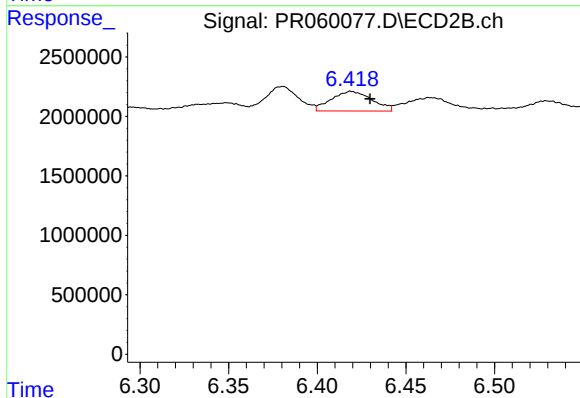
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 3816808
Conc: 12.49 ng/ml



#37 AR-1262-2

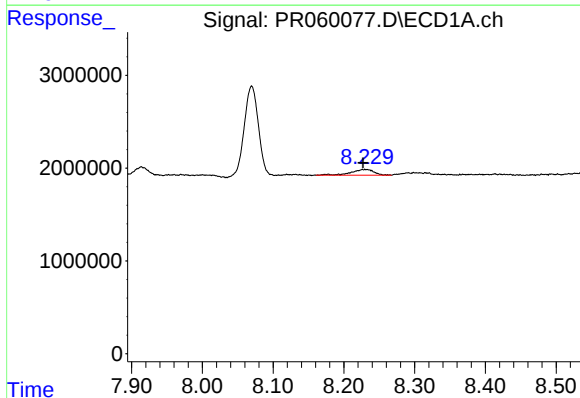
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 1274637
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



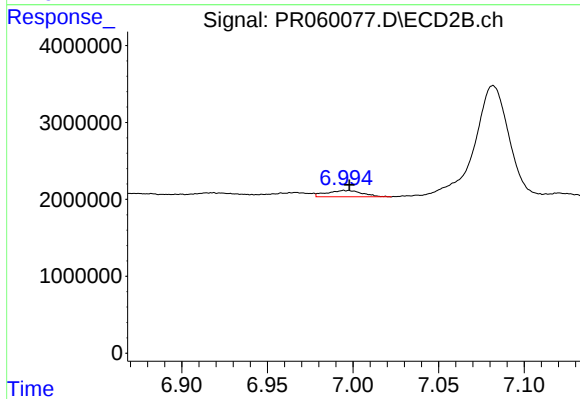
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 2635631
Conc: 9.69 ng/ml



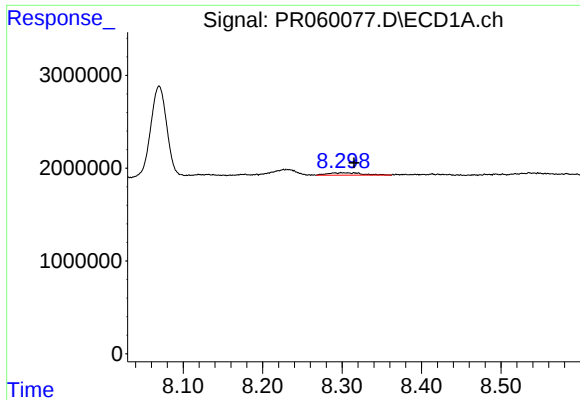
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.003 min
Response: 1391995
Conc: 7.41 ng/ml



#38 AR-1262-3

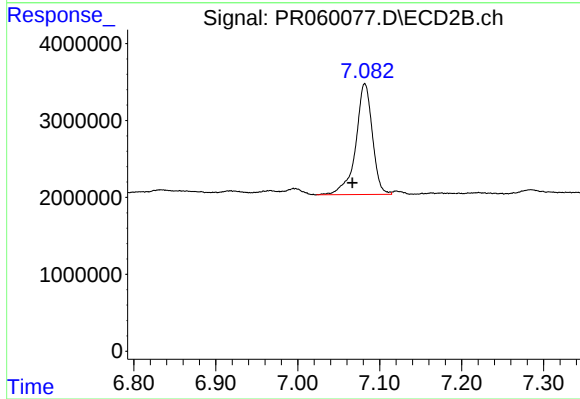
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1181816
Conc: 5.76 ng/ml



#39 AR-1262-4

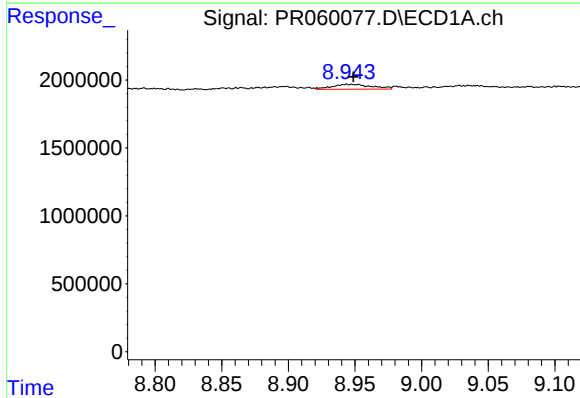
R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 776942
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



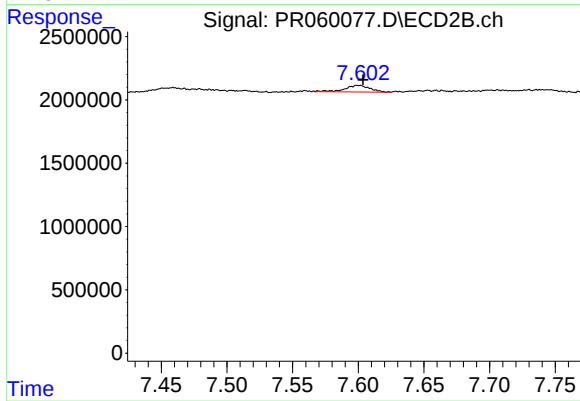
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: 0.015 min
Response: 20333170
Conc: 53.05 ng/ml



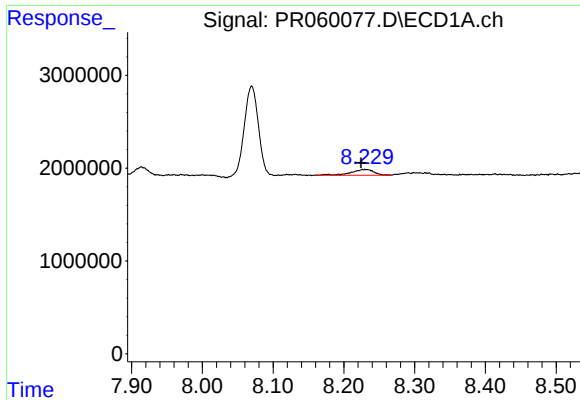
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 746583
Conc: 7.10 ng/ml



#40 AR-1262-5

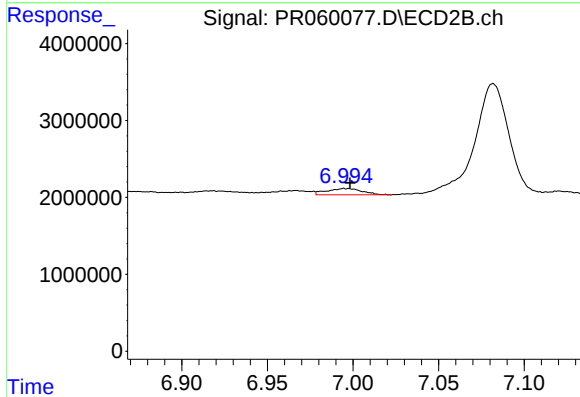
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 697671
Conc: 4.12 ng/ml



#41 AR-1268-1

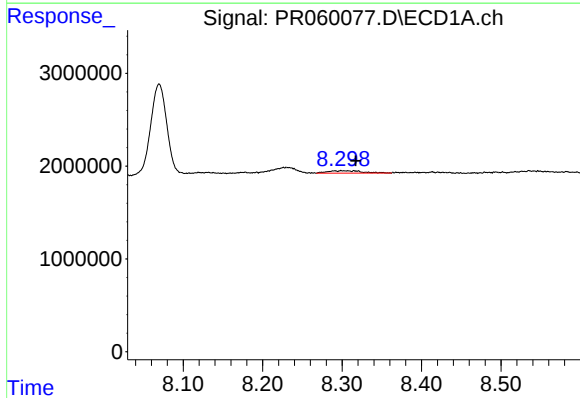
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 1391995
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



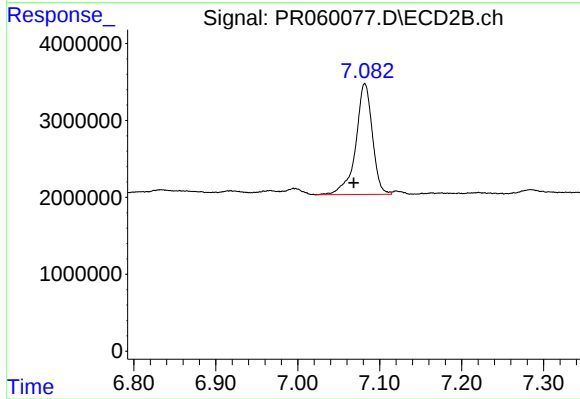
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 1181816
Conc: 1.35 ng/ml



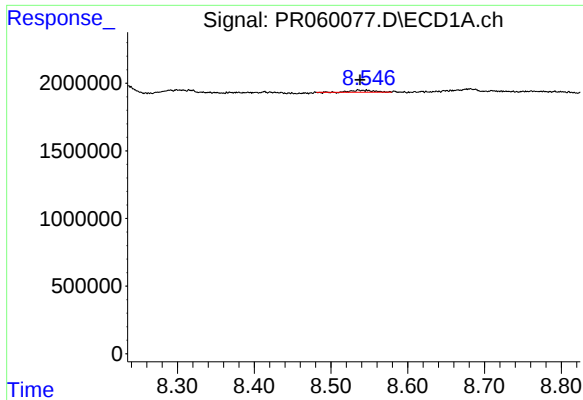
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.015 min
Response: 776942
Conc: 1.94 ng/ml



#42 AR-1268-2

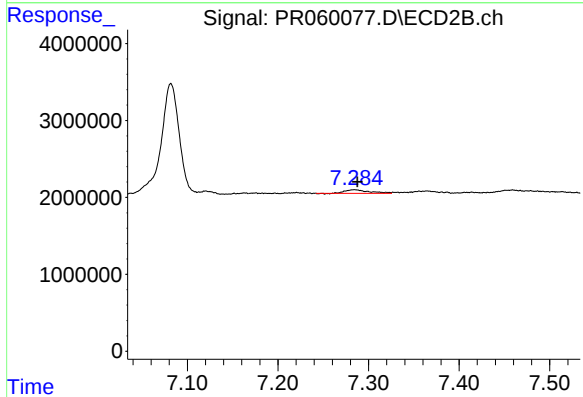
R.T.: 7.082 min
Delta R.T.: 0.013 min
Response: 20333170
Conc: 25.78 ng/ml



#43 AR-1268-3

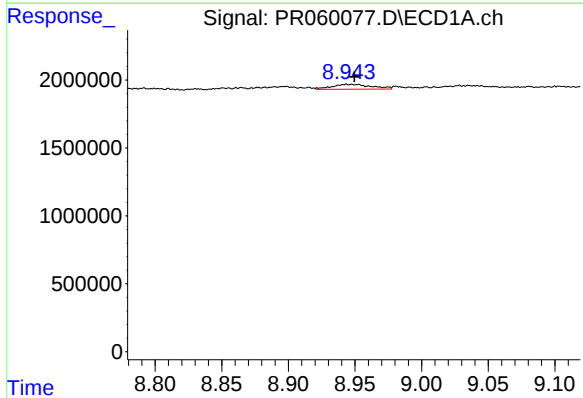
R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 317719
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



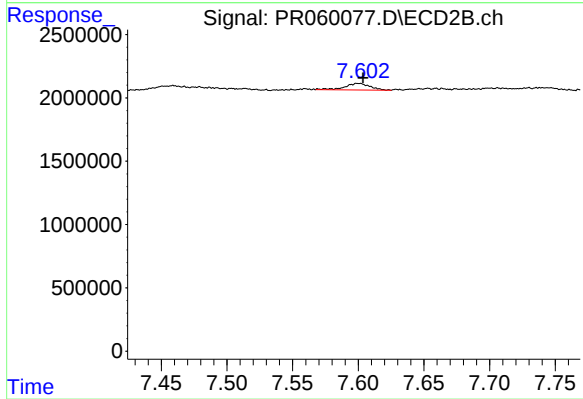
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 870125
Conc: 1.25 ng/ml



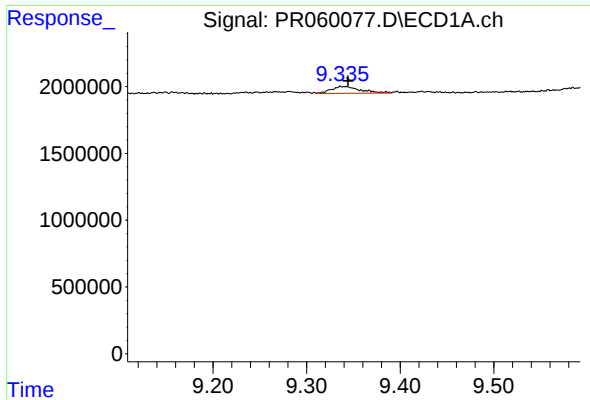
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 746583
Conc: 4.73 ng/ml



#44 AR-1268-4

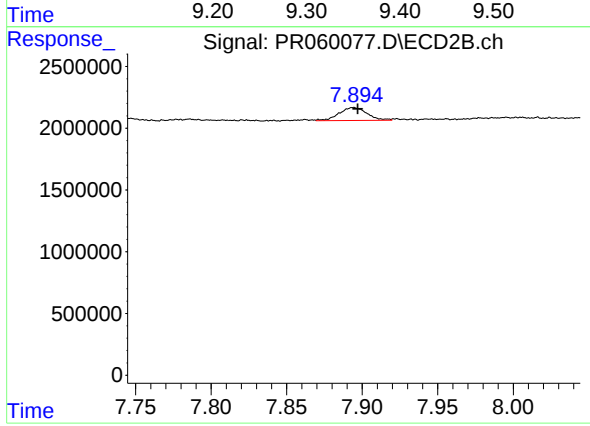
R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 697671
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1099501
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1364867
Conc: 0.65 ng/ml