

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 00:01
 Operator : SM\AJ
 Sample : K6156-18
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:51:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.710	3.970	73018444	105.8E6	13.135	13.692
2)	SA Decachlor...	10.616	9.060	103.3E6	175.6E6	27.447	17.743 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.063	0	7995759	N.D.	19.612 #
4)	L1 AR-1016-2	0.000	5.063	0	7995759	N.D.	14.315 #
6)	L1 AR-1016-4	6.096	0.000	6657797	0	48.343	N.D. #
7)	L1 AR-1016-5	6.363	0.000	3393615	0	24.560	N.D. #
8)	L2 AR-1221-1	4.874f	0.000	114622	0	1.998	N.D. #
9)	L2 AR-1221-2	5.021	0.000	1724595	0	42.201	N.D. #
10)	L2 AR-1221-3	5.021f	0.000	1724595	0	12.548	N.D. #
11)	L3 AR-1232-1	5.021f	0.000	1724595	0	16.044	N.D. #
12)	L3 AR-1232-2	5.597	5.063	1292772	7995759	23.358	34.266 #
14)	L3 AR-1232-4	6.096	0.000	6657797	0	114.543	N.D. #
15)	L3 AR-1232-5	6.181	0.000	6834590	0	153.073	N.D. #
16)	L4 AR-1242-1	0.000	5.063	0	7995759	N.D.	24.183 #
17)	L4 AR-1242-2	0.000	5.063	0	7995759	N.D.	17.491 #
19)	L4 AR-1242-4	6.096	0.000	6657797	0	58.001	N.D. #
20)	L4 AR-1242-5	6.809	5.870	3925502	19940235	30.861	58.494 #
21)	L5 AR-1248-1	0.000	5.063	0	7995759	N.D.	32.676 #
22)	L5 AR-1248-2	6.181	0.000	6834590	0	41.950	N.D. #
23)	L5 AR-1248-3	6.363	0.000	3393615	0	18.690	N.D. #
24)	L5 AR-1248-4	6.775	0.000	806515	0	3.853	N.D. #
25)	L5 AR-1248-5	6.809	5.870f	3925502	19940235	19.772	44.865 #
26)	L6 AR-1254-1	6.743	5.870	834922	19940235	3.820	27.988 #
27)	L6 AR-1254-2	6.960	5.965f	1194973	54639064	3.544	85.422 #
28)	L6 AR-1254-3	7.329	6.421	4186067	34977393	11.968	34.553 #
29)	L6 AR-1254-4	7.615	6.649	2606115	28692809	10.429	39.847 #
30)	L6 AR-1254-5	8.031	7.068	39987964	21638192	155.174	25.401 #
31)	L7 AR-1260-1	7.501	6.554	25095850	81258801	100.710	119.941
32)	L7 AR-1260-2	7.700f	6.737	46059459	44206571	155.031	45.627 #
33)	L7 AR-1260-3	0.000	6.894	0	8454195	N.D.	10.826 #
34)	L7 AR-1260-4	8.387f	7.341	149.4E6	69928260	594.106	110.224 #
35)	L7 AR-1260-5	8.704	7.539f	2392671	181.8E6	4.962	106.820 #
36)	L8 AR-1262-1	0.000	7.068	0	21638192	N.D.	43.759 #
37)	L8 AR-1262-2	8.704	7.539f	2392671	181.8E6	4.201	95.565 #
38)	L8 AR-1262-3	9.025	7.920	13347924	49232213	36.868	64.542 #
39)	L8 AR-1262-4	9.110	7.920f	5031384	49232213	18.904	39.660 #
40)	L8 AR-1262-5	9.832	8.453	6703333	53119390	35.598	93.200 #
41)	L9 AR-1268-1	9.025	7.920	13347924	49232213	20.859	22.941
42)	L9 AR-1268-2	9.110	7.920f	5031384	49232213	8.732	27.134 #
43)	L9 AR-1268-3	0.000	8.198	0	94614668	N.D.	61.452 #
44)	L9 AR-1268-4	9.832	8.453	6703333	53119390	32.808	86.622 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:51:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	10.254	8.777	74271446	38397794	47.495	9.075 #

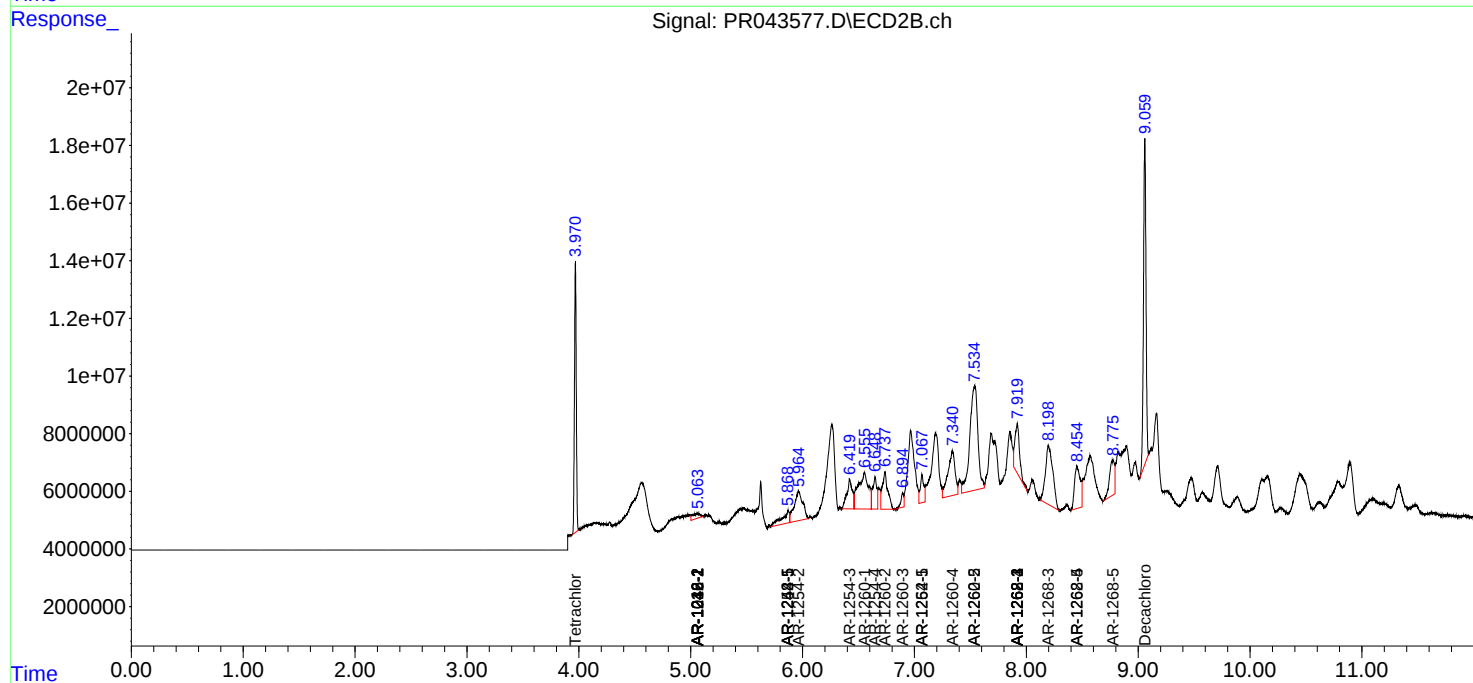
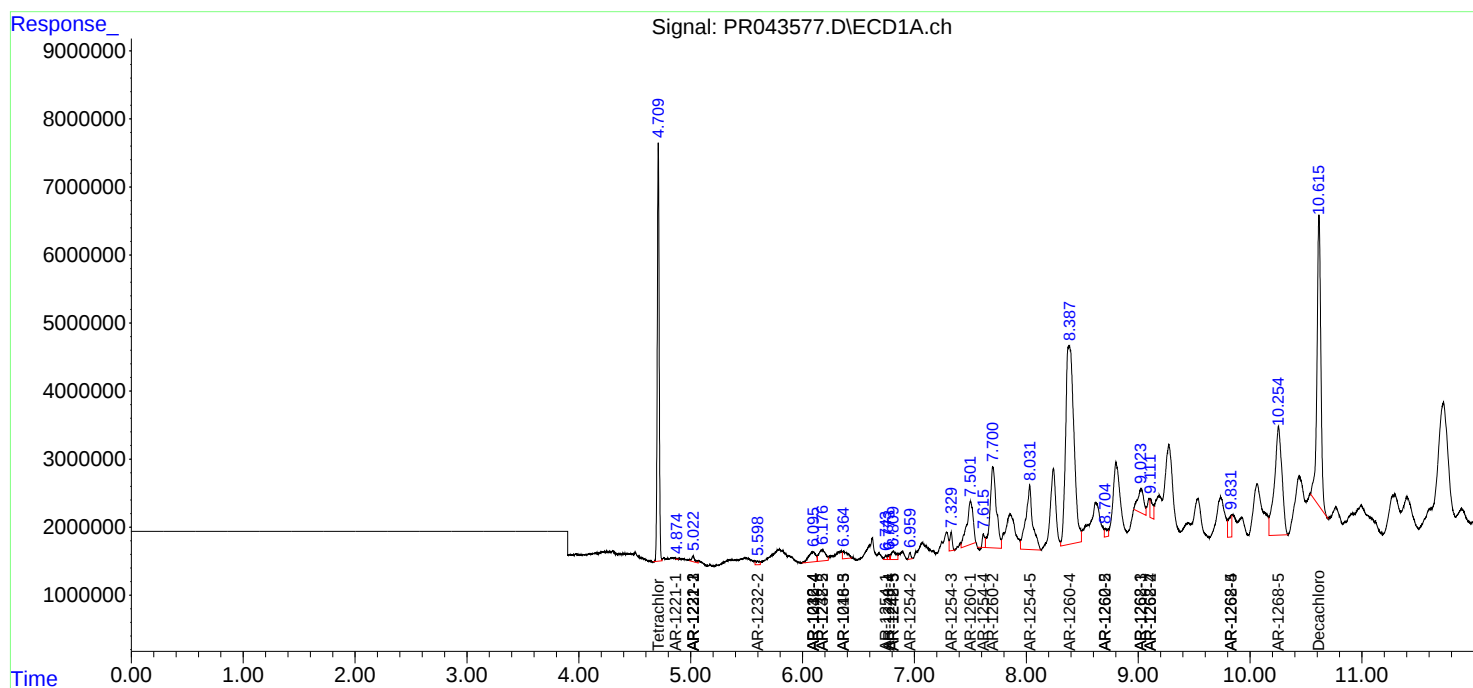
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

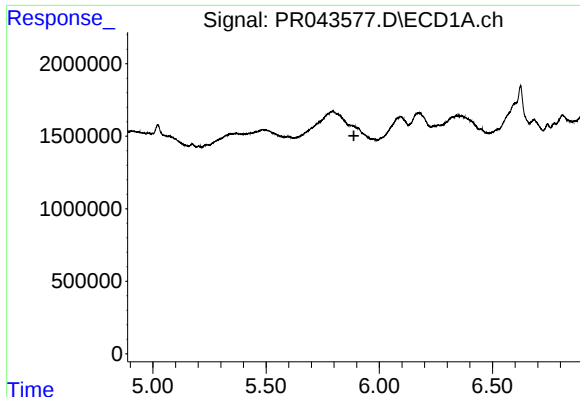
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
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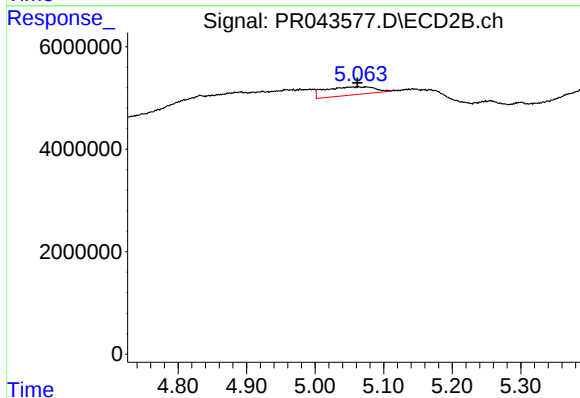




#3 AR-1016-1

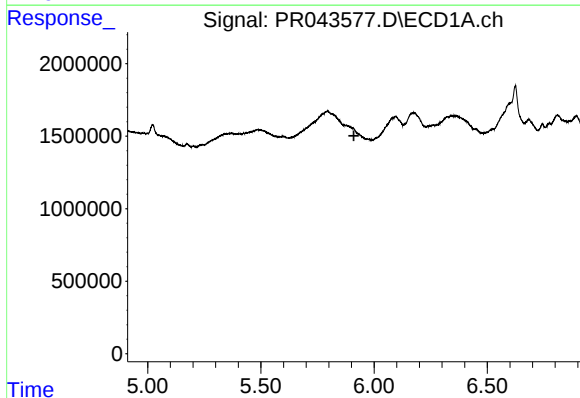
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



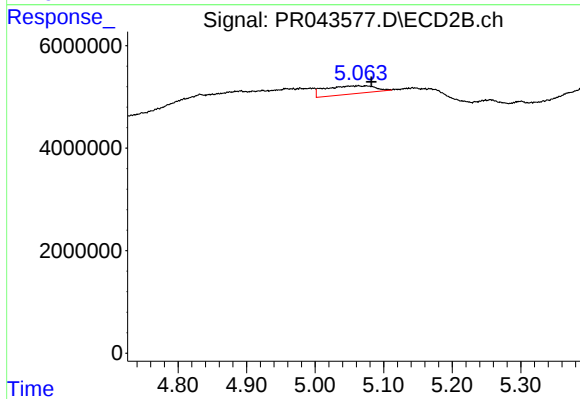
#3 AR-1016-1

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 7995759
Conc: 19.61 ng/ml



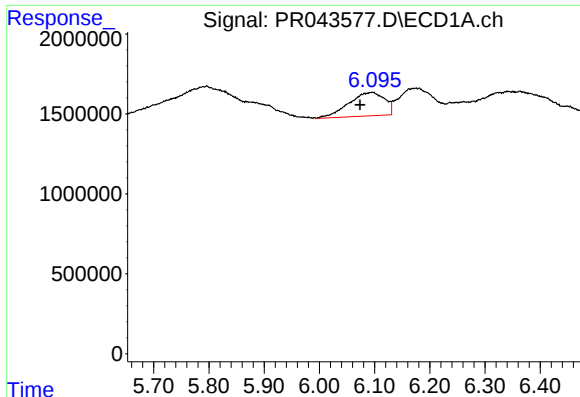
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#4 AR-1016-2

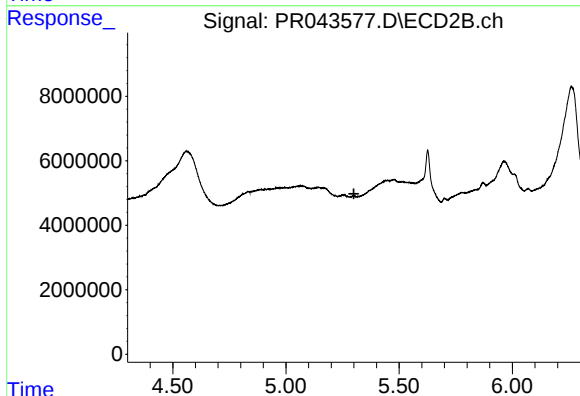
R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 7995759
Conc: 14.31 ng/ml



#6 AR-1016-4

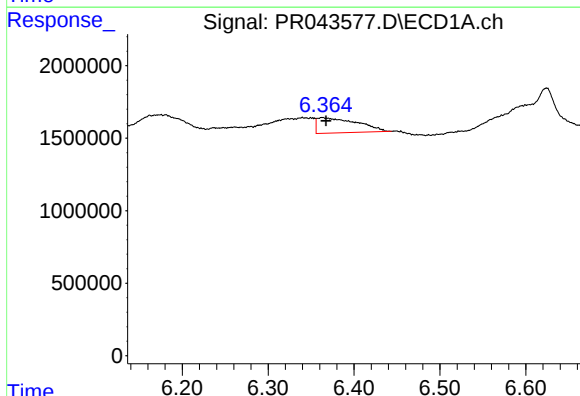
R.T.: 6.096 min
Delta R.T.: 0.022 min
Response: 6657797
Conc: 48.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



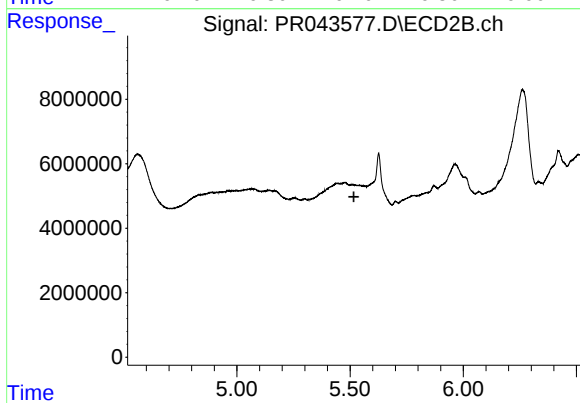
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



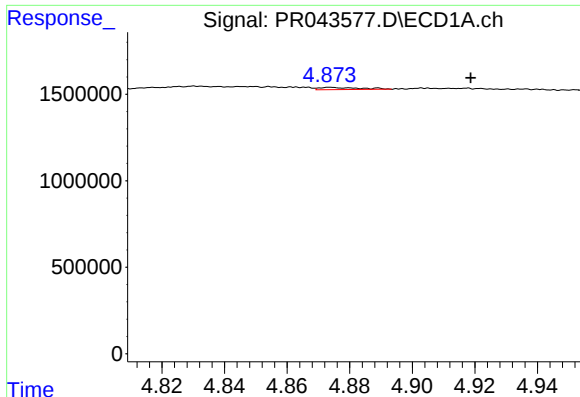
#7 AR-1016-5

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 3393615
Conc: 24.56 ng/ml



#7 AR-1016-5

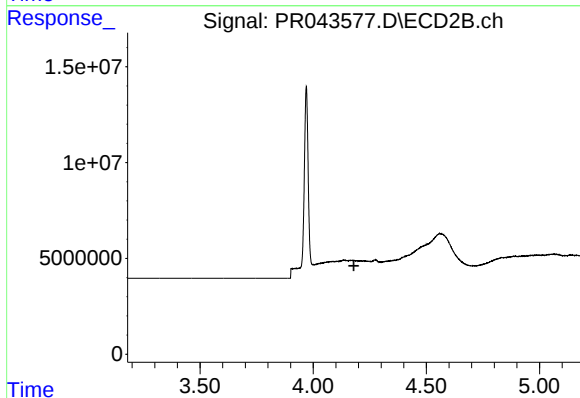
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#8 AR-1221-1

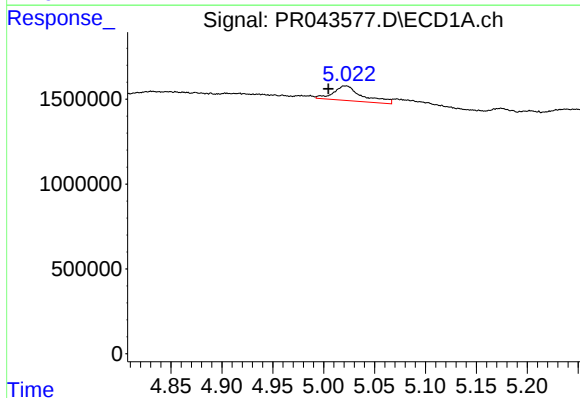
R.T.: 4.874 min
Delta R.T.: -0.045 min
Response: 114622
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



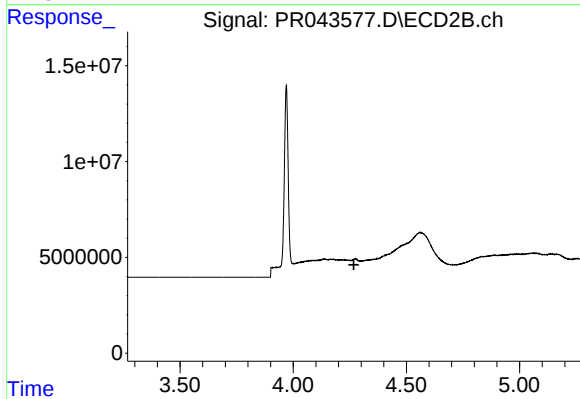
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



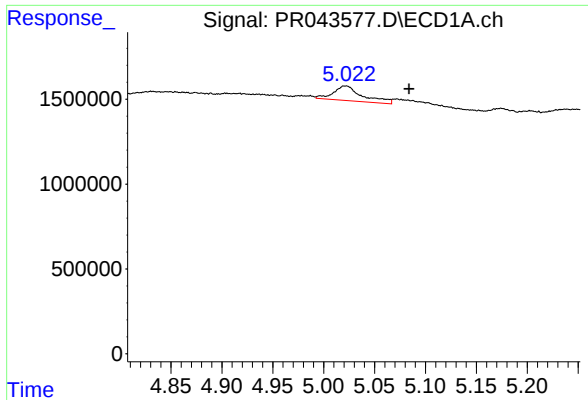
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.017 min
Response: 1724595
Conc: 42.20 ng/ml



#9 AR-1221-2

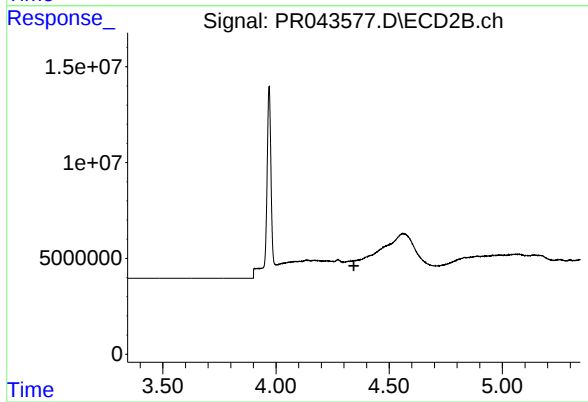
R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

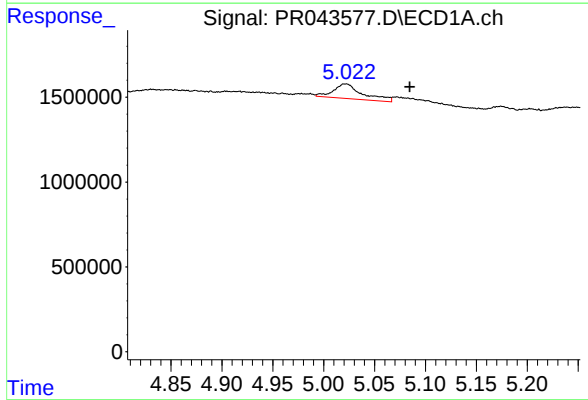
R.T.: 5.021 min
Delta R.T.: -0.062 min
Response: 1724595
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



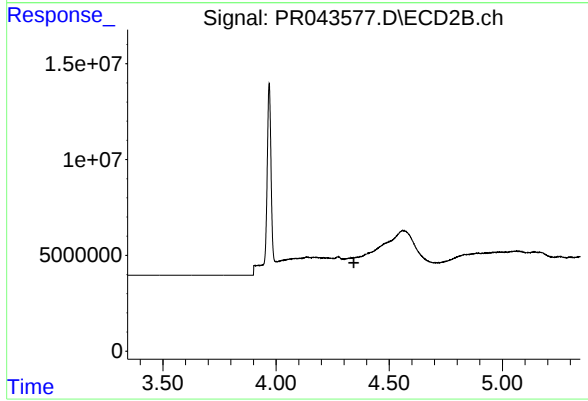
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



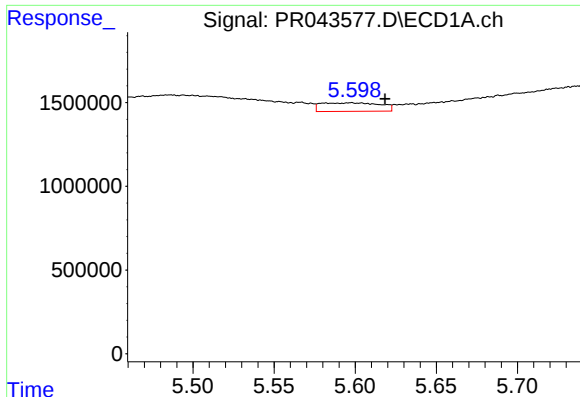
#11 AR-1232-1

R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 1724595
Conc: 16.04 ng/ml



#11 AR-1232-1

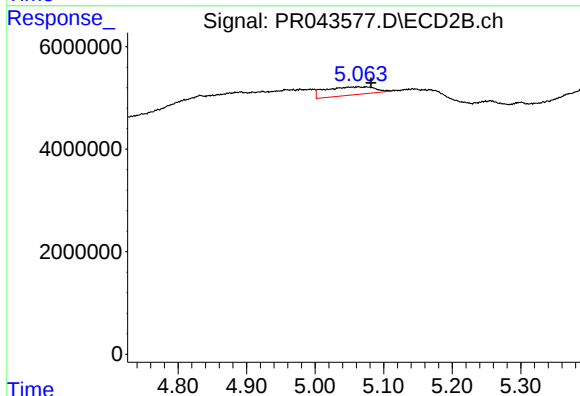
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

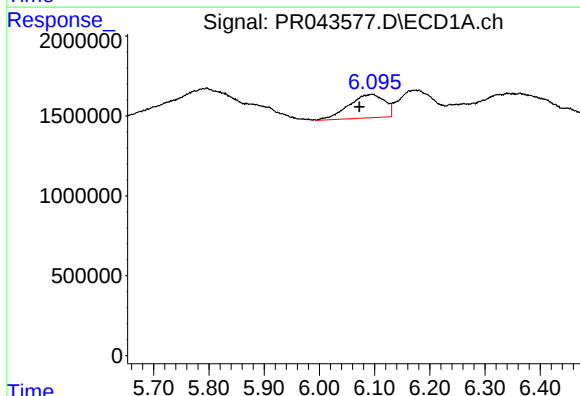
R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 1292772
Conc: 23.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



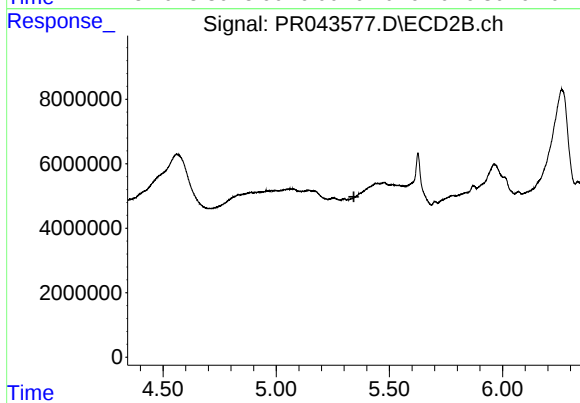
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 7995759
Conc: 34.27 ng/ml



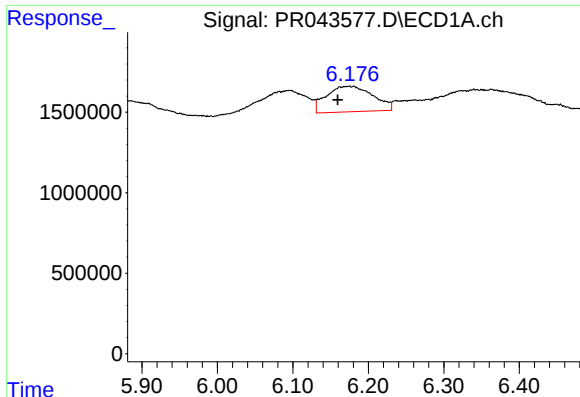
#14 AR-1232-4

R.T.: 6.096 min
Delta R.T.: 0.024 min
Response: 6657797
Conc: 114.54 ng/ml



#14 AR-1232-4

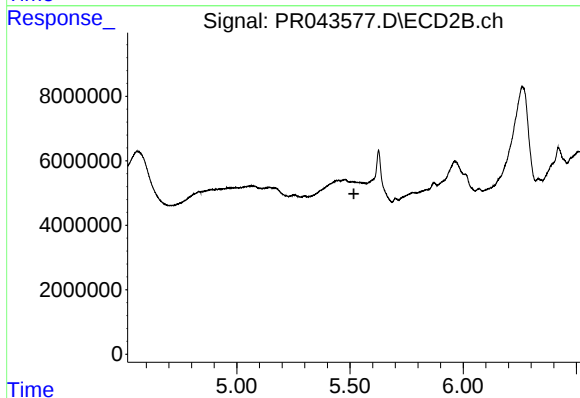
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

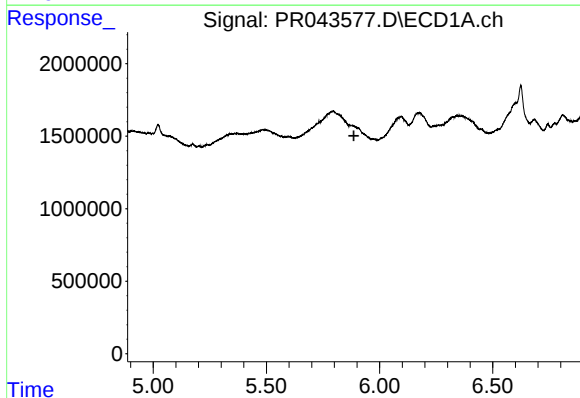
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 6834590
Conc: 153.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



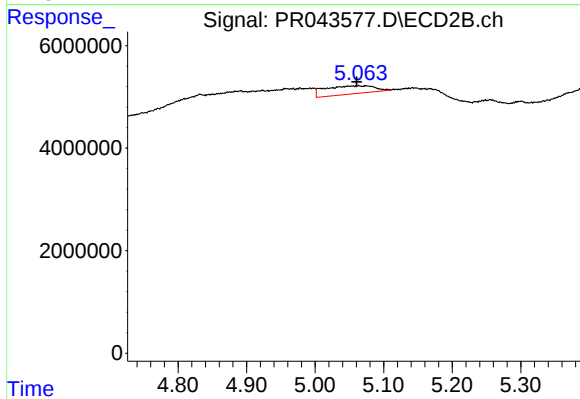
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



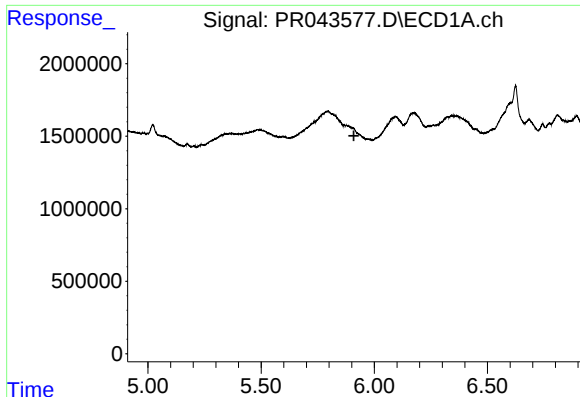
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

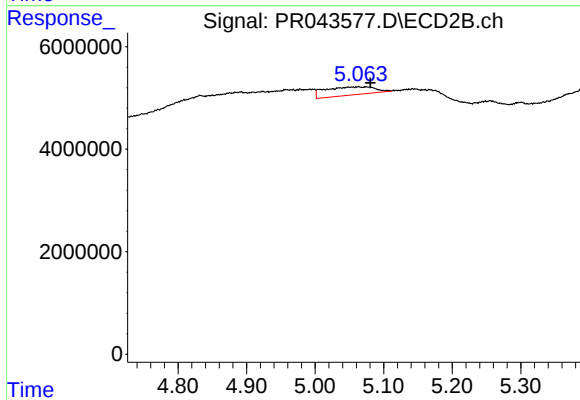
R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 7995759
Conc: 24.18 ng/ml



#17 AR-1242-2

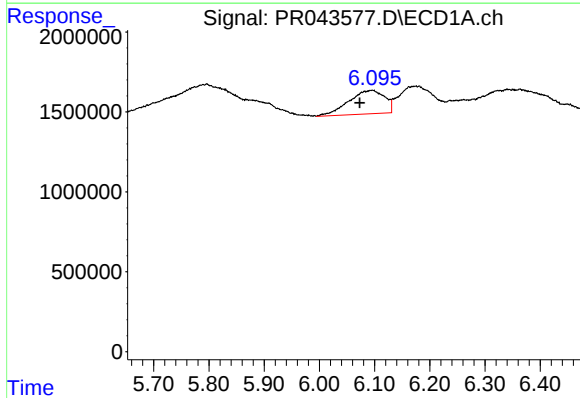
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



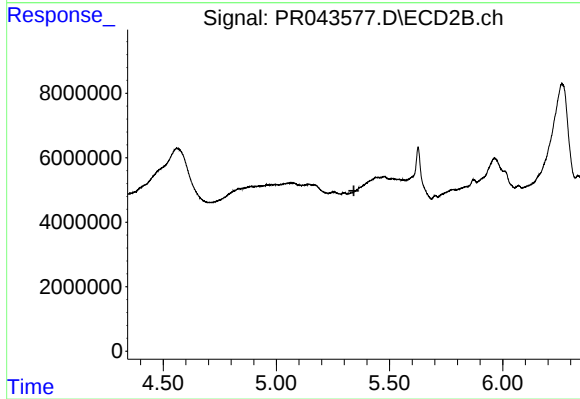
#17 AR-1242-2

R.T.: 5.063 min
Delta R.T.: -0.017 min
Response: 7995759
Conc: 17.49 ng/ml



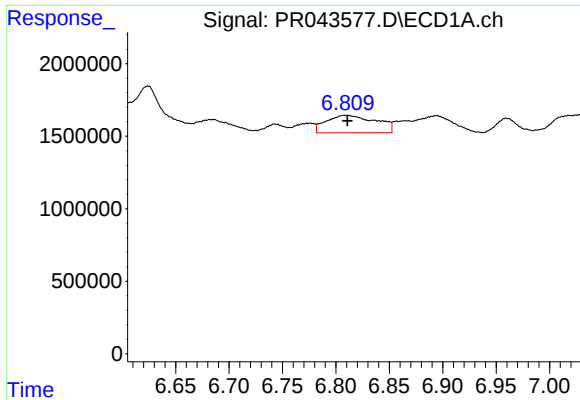
#19 AR-1242-4

R.T.: 6.096 min
Delta R.T.: 0.023 min
Response: 6657797
Conc: 58.00 ng/ml



#19 AR-1242-4

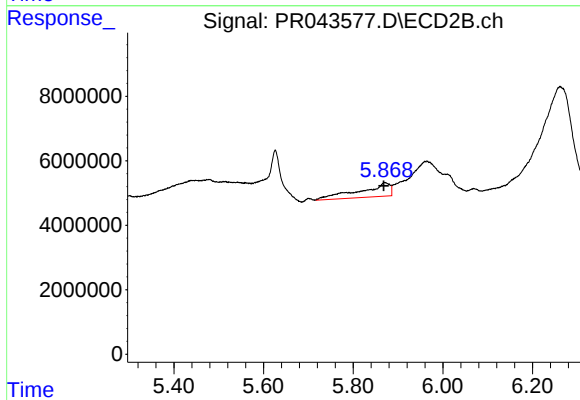
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

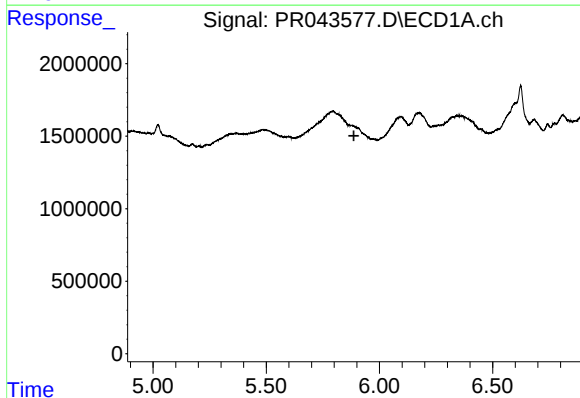
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 3925502
Conc: 30.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



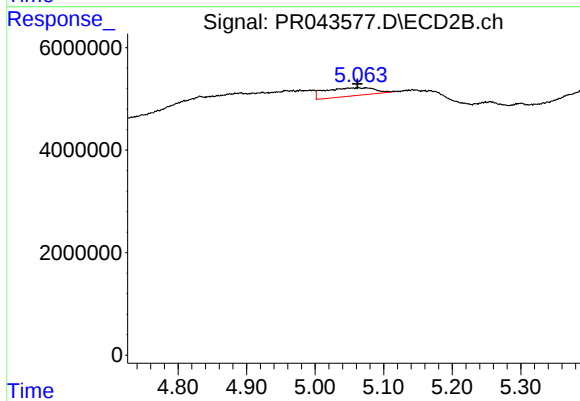
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 19940235
Conc: 58.49 ng/ml



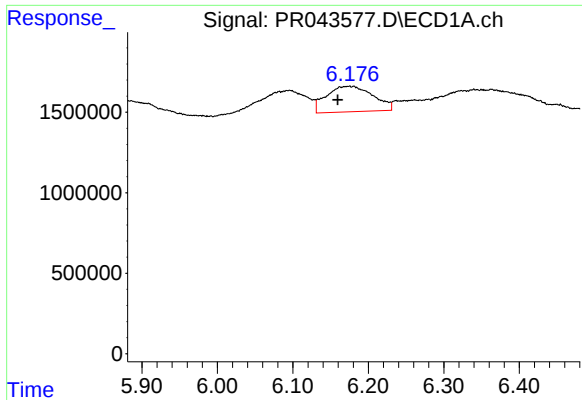
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

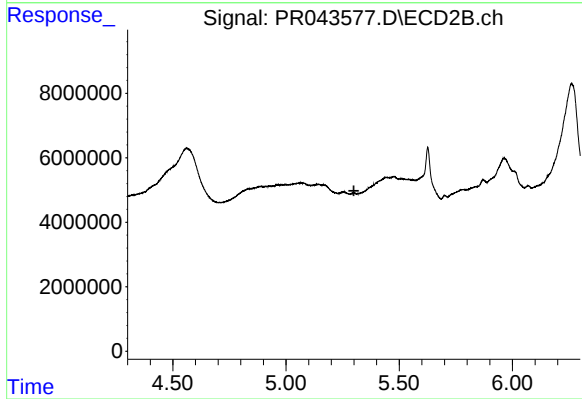
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 7995759
Conc: 32.68 ng/ml



#22 AR-1248-2

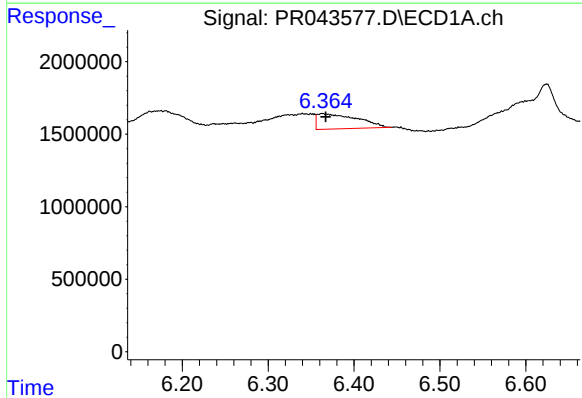
R.T.: 6.181 min
Delta R.T.: 0.021 min
Response: 6834590
Conc: 41.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



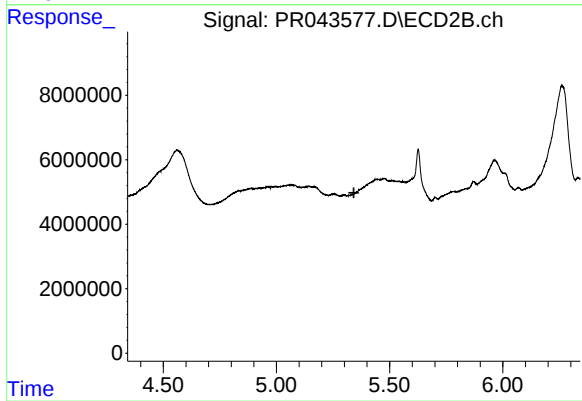
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



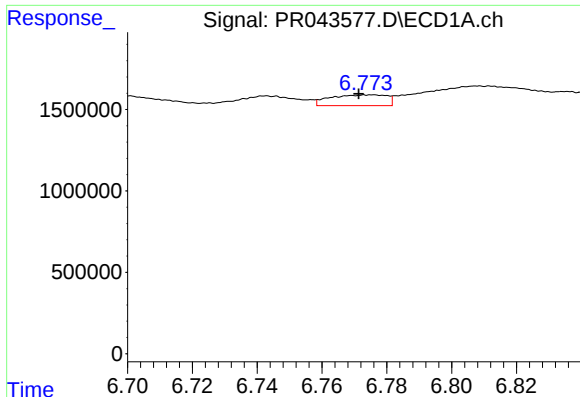
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 3393615
Conc: 18.69 ng/ml



#23 AR-1248-3

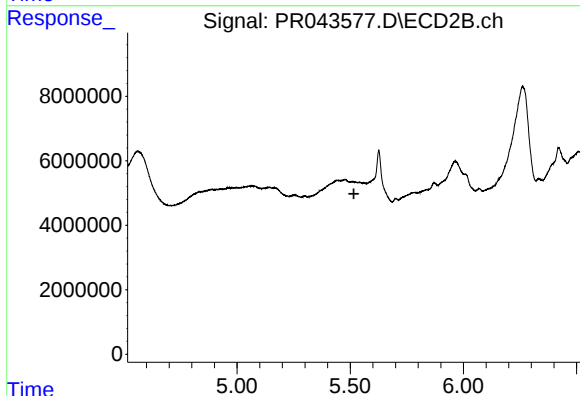
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

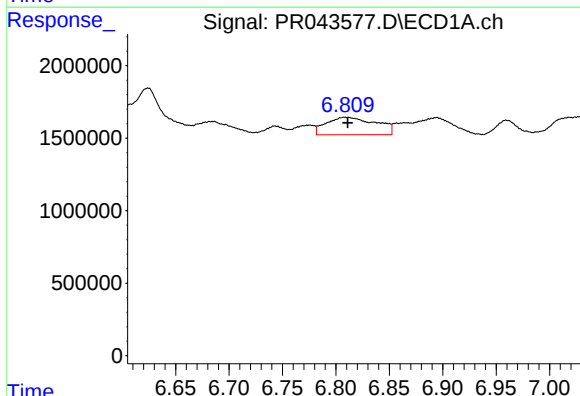
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 806515
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



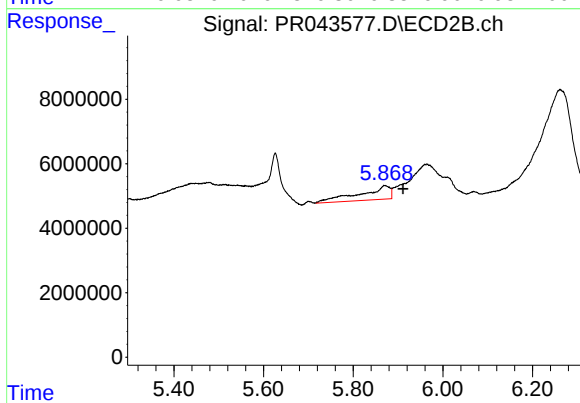
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



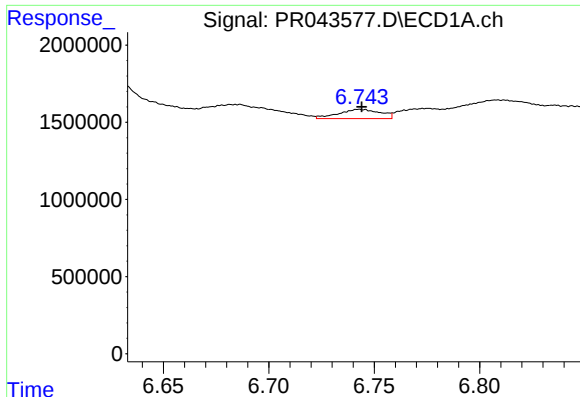
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 3925502
Conc: 19.77 ng/ml



#25 AR-1248-5

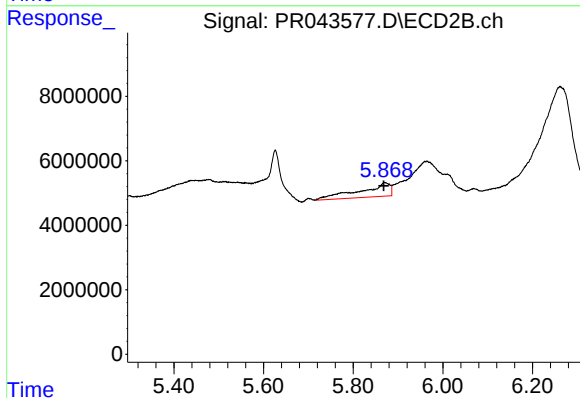
R.T.: 5.870 min
Delta R.T.: -0.041 min
Response: 19940235
Conc: 44.86 ng/ml



#26 AR-1254-1

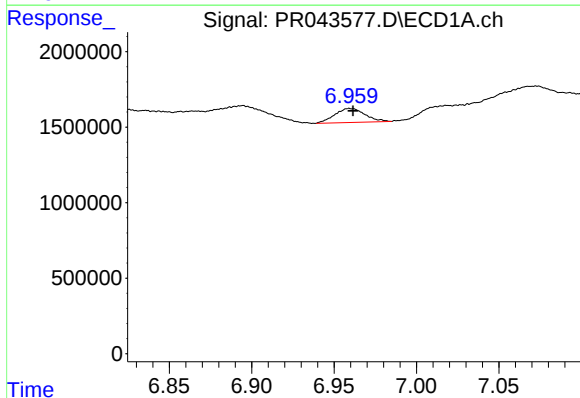
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 834922
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



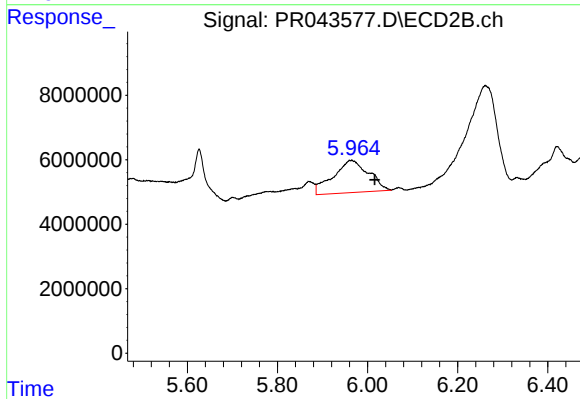
#26 AR-1254-1

R.T.: 5.870 min
Delta R.T.: 0.002 min
Response: 19940235
Conc: 27.99 ng/ml



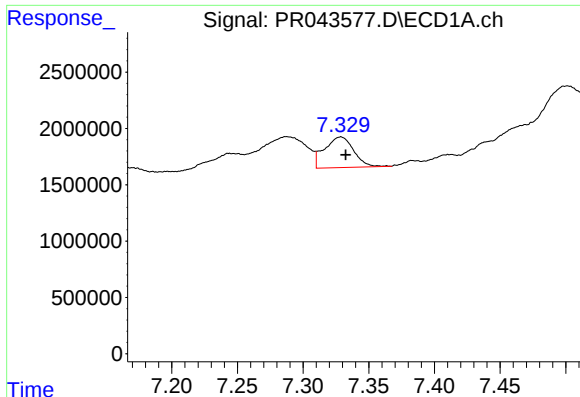
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 1194973
Conc: 3.54 ng/ml



#27 AR-1254-2

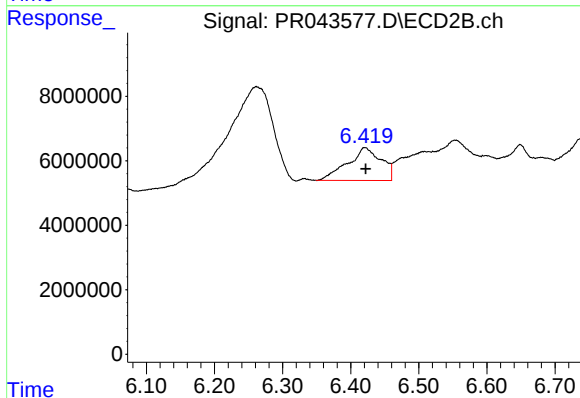
R.T.: 5.965 min
Delta R.T.: -0.051 min
Response: 54639064
Conc: 85.42 ng/ml



#28 AR-1254-3

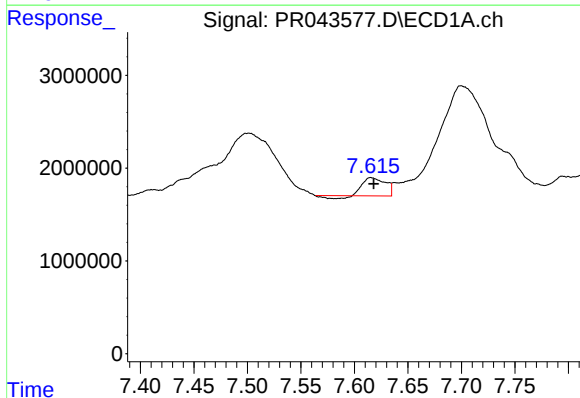
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 4186067
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



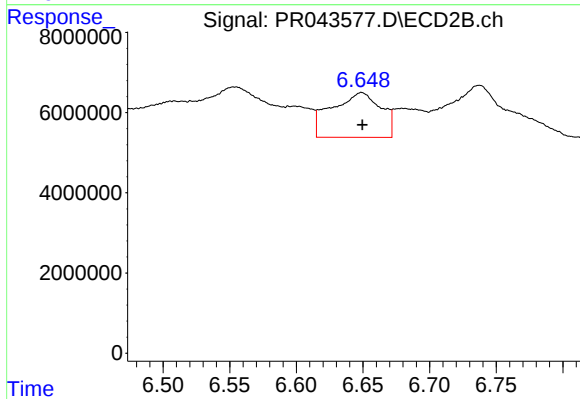
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 34977393
Conc: 34.55 ng/ml



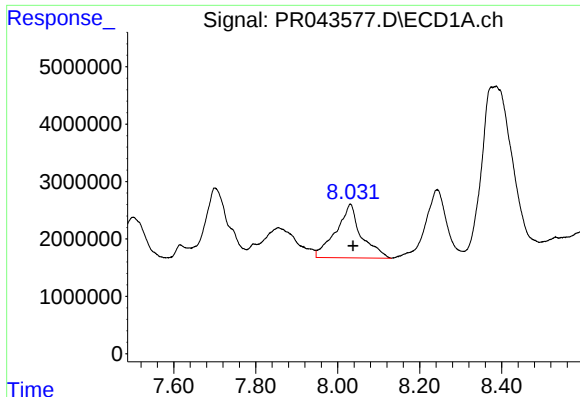
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2606115
Conc: 10.43 ng/ml



#29 AR-1254-4

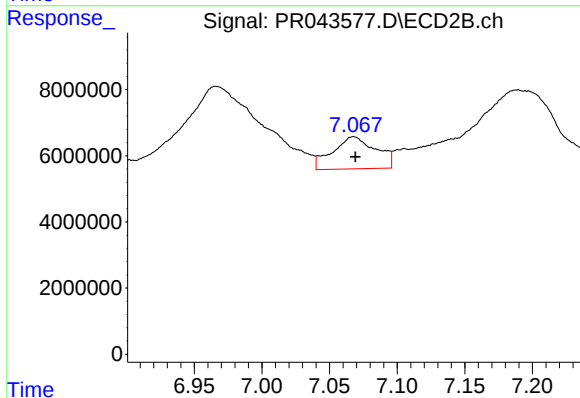
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 28692809
Conc: 39.85 ng/ml



#30 AR-1254-5

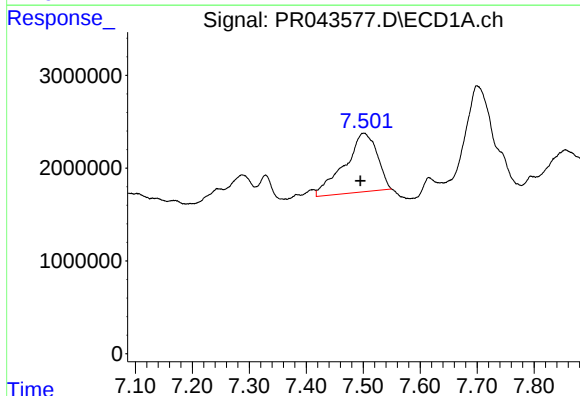
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 39987964
Conc: 155.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



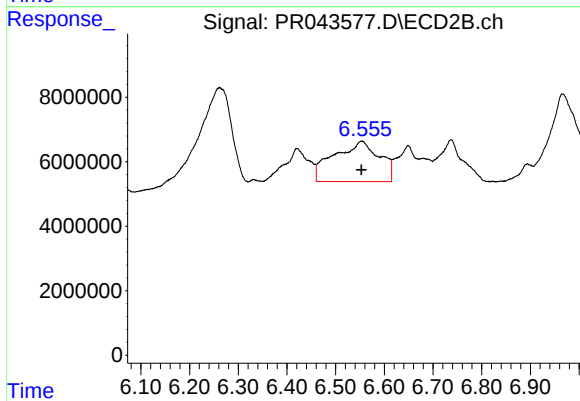
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 21638192
Conc: 25.40 ng/ml



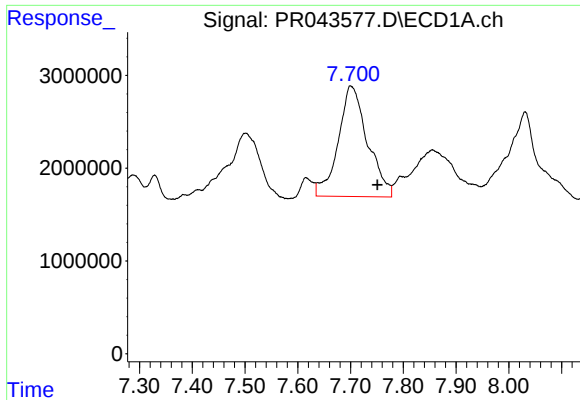
#31 AR-1260-1

R.T.: 7.501 min
Delta R.T.: 0.006 min
Response: 25095850
Conc: 100.71 ng/ml



#31 AR-1260-1

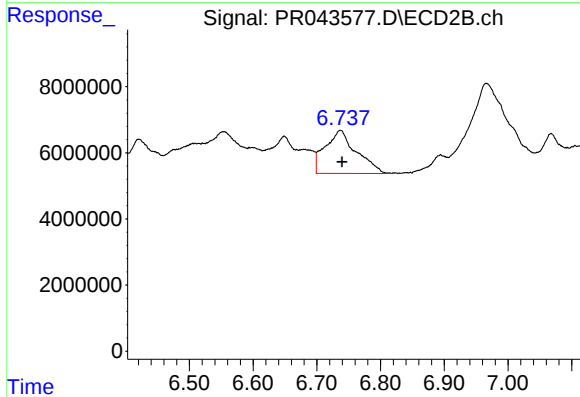
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 81258801
Conc: 119.94 ng/ml



#32 AR-1260-2

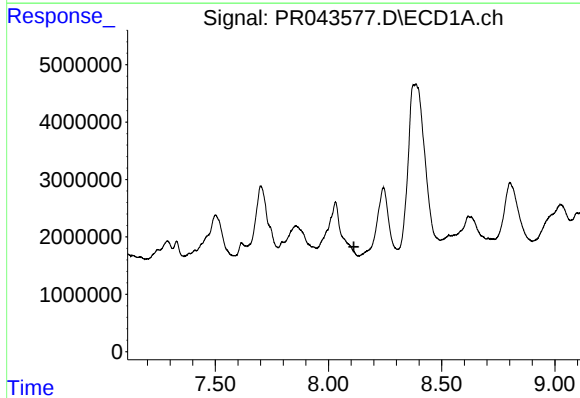
R.T.: 7.700 min
Delta R.T.: -0.051 min
Response: 46059459
Conc: 155.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



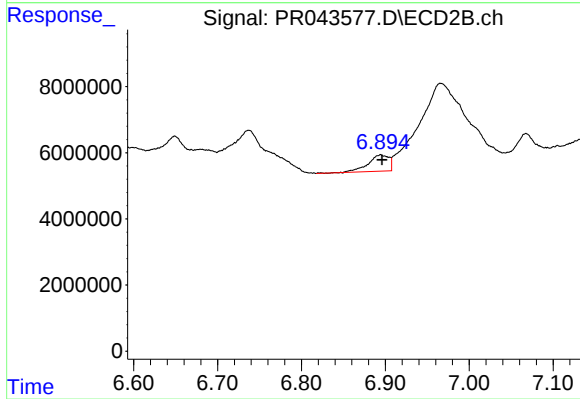
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 44206571
Conc: 45.63 ng/ml



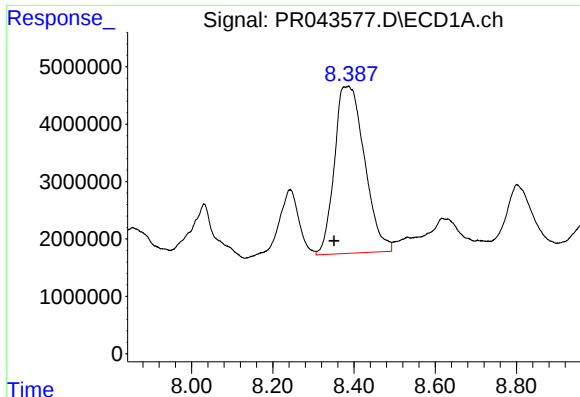
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#33 AR-1260-3

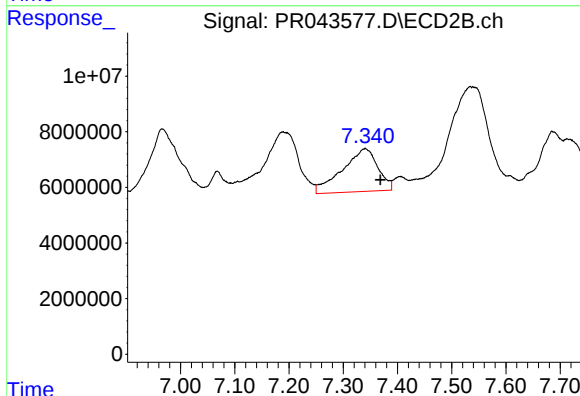
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 8454195
Conc: 10.83 ng/ml



#34 AR-1260-4

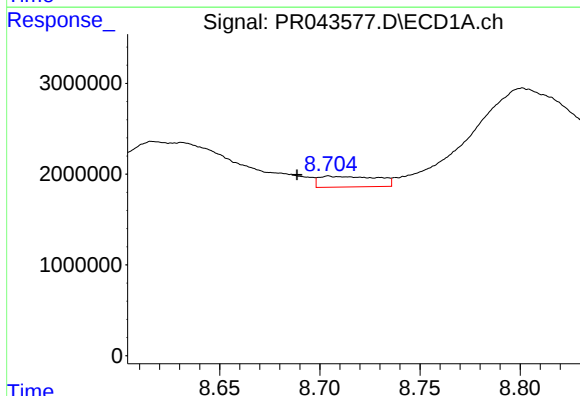
R.T.: 8.387 min
Delta R.T.: 0.036 min
Response: 149439244
Conc: 594.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



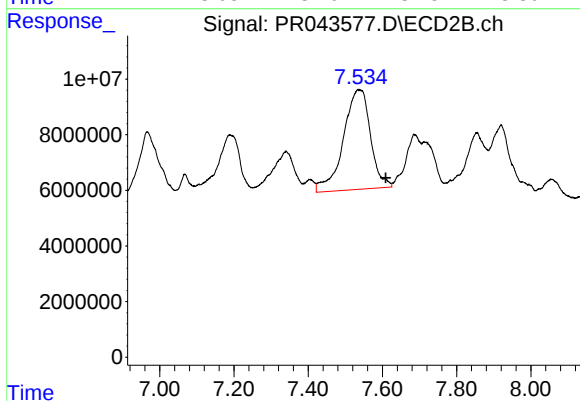
#34 AR-1260-4

R.T.: 7.341 min
Delta R.T.: -0.028 min
Response: 69928260
Conc: 110.22 ng/ml



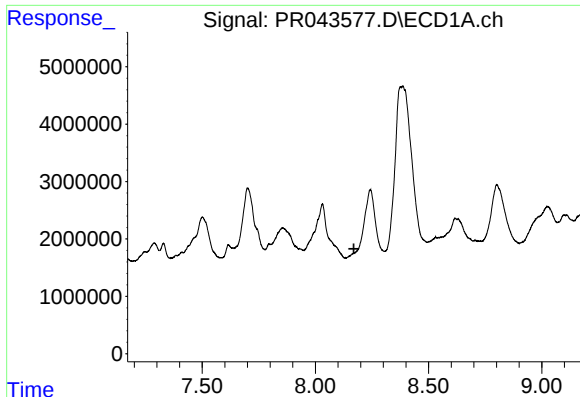
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.016 min
Response: 2392671
Conc: 4.96 ng/ml



#35 AR-1260-5

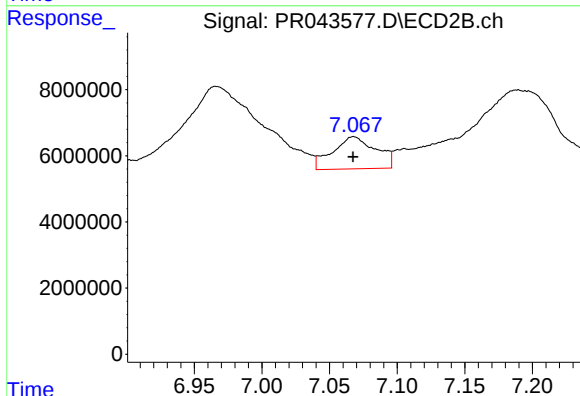
R.T.: 7.539 min
Delta R.T.: -0.070 min
Response: 181822631
Conc: 106.82 ng/ml



#36 AR-1262-1

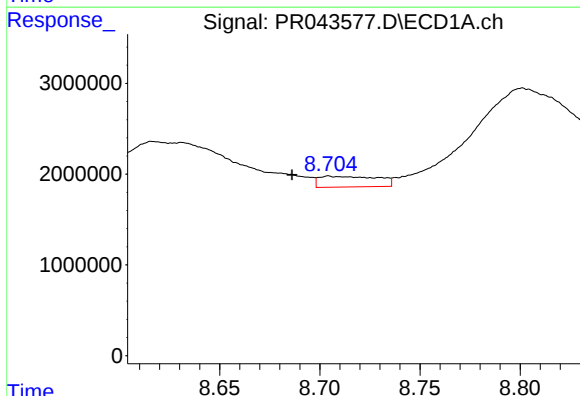
R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



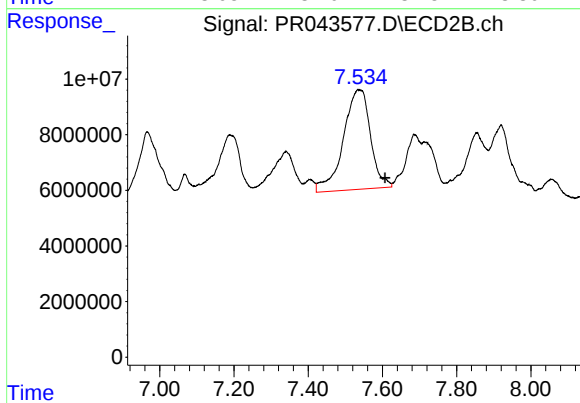
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 21638192
Conc: 43.76 ng/ml



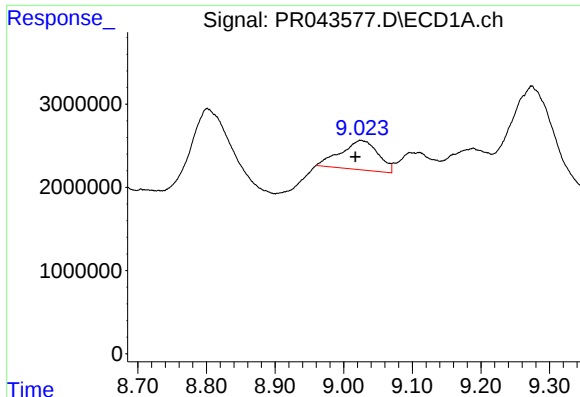
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.018 min
Response: 2392671
Conc: 4.20 ng/ml



#37 AR-1262-2

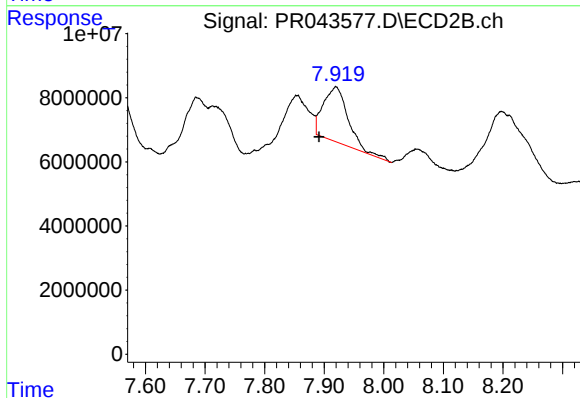
R.T.: 7.539 min
Delta R.T.: -0.068 min
Response: 181822631
Conc: 95.57 ng/ml



#38 AR-1262-3

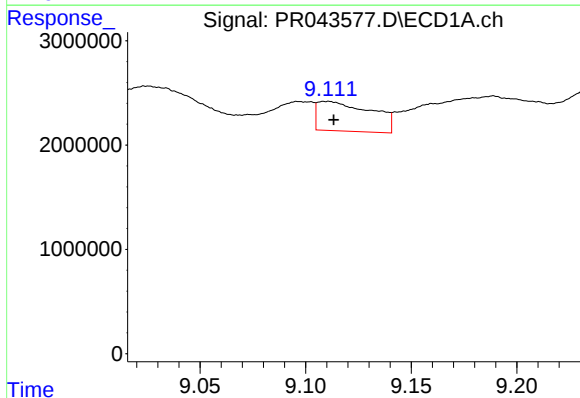
R.T.: 9.025 min
Delta R.T.: 0.008 min
Response: 13347924
Conc: 36.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



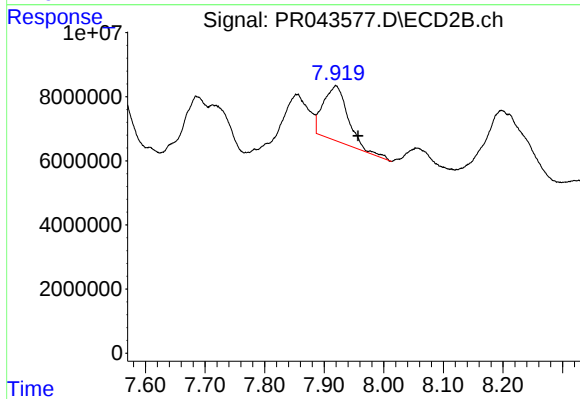
#38 AR-1262-3

R.T.: 7.920 min
Delta R.T.: 0.028 min
Response: 49232213
Conc: 64.54 ng/ml



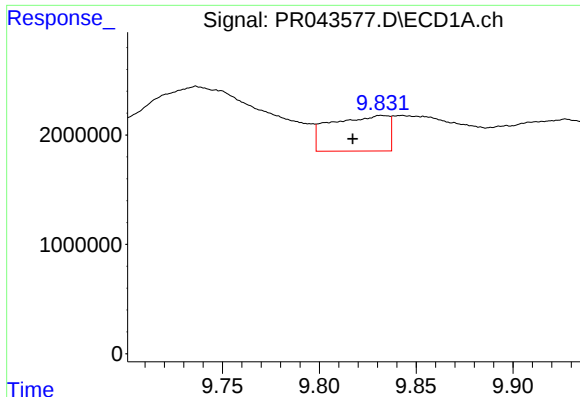
#39 AR-1262-4

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 5031384
Conc: 18.90 ng/ml



#39 AR-1262-4

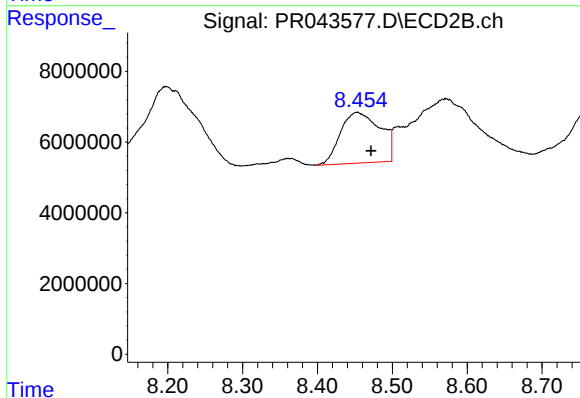
R.T.: 7.920 min
Delta R.T.: -0.037 min
Response: 49232213
Conc: 39.66 ng/ml



#40 AR-1262-5

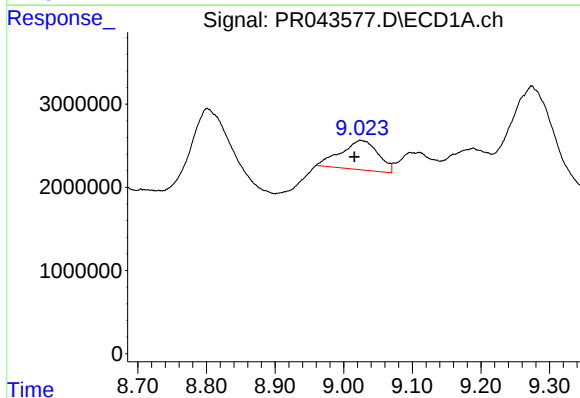
R.T.: 9.832 min
Delta R.T.: 0.015 min
Response: 6703333
Conc: 35.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



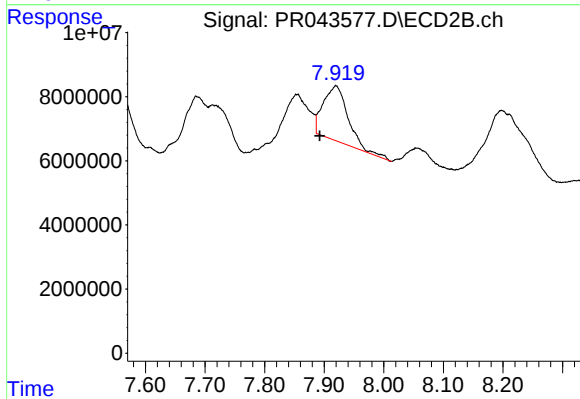
#40 AR-1262-5

R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 53119390
Conc: 93.20 ng/ml



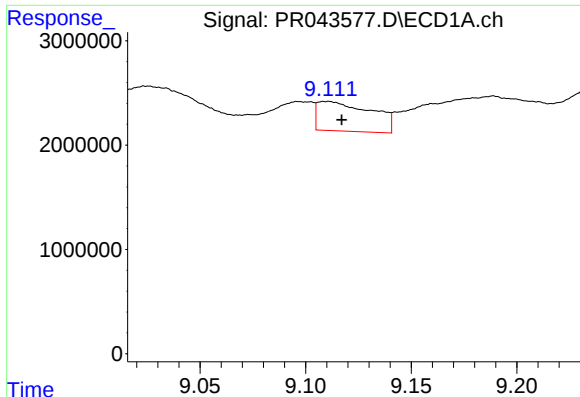
#41 AR-1268-1

R.T.: 9.025 min
Delta R.T.: 0.009 min
Response: 13347924
Conc: 20.86 ng/ml



#41 AR-1268-1

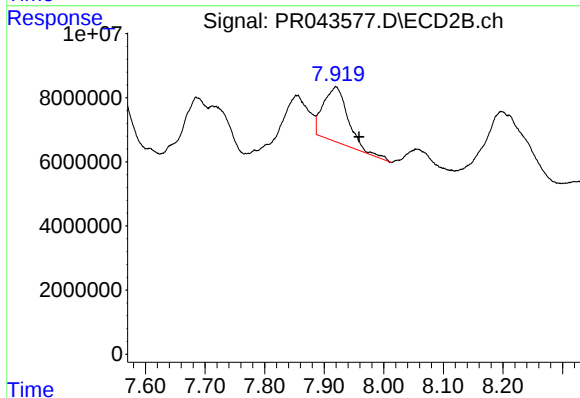
R.T.: 7.920 min
Delta R.T.: 0.027 min
Response: 49232213
Conc: 22.94 ng/ml



#42 AR-1268-2

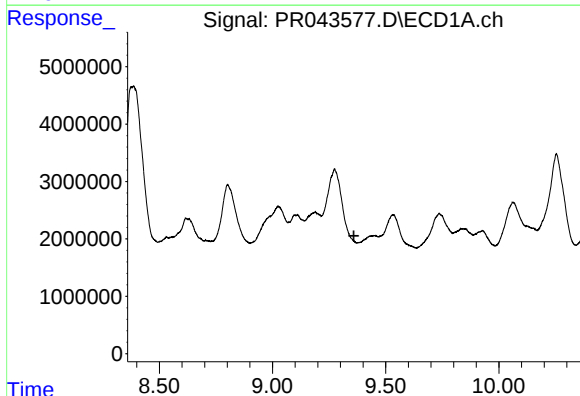
R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 5031384
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



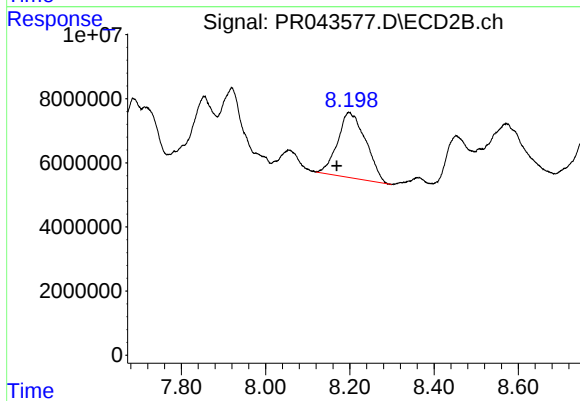
#42 AR-1268-2

R.T.: 7.920 min
Delta R.T.: -0.039 min
Response: 49232213
Conc: 27.13 ng/ml



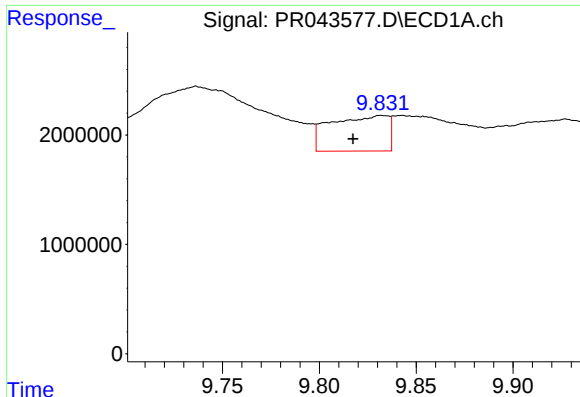
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.359 min
Response: 0
Conc: N.D.



#43 AR-1268-3

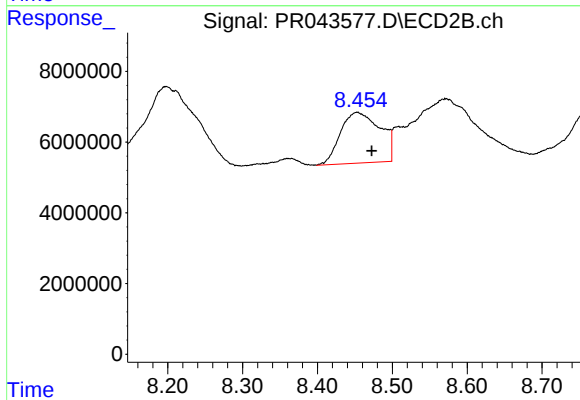
R.T.: 8.198 min
Delta R.T.: 0.029 min
Response: 94614668
Conc: 61.45 ng/ml



#44 AR-1268-4

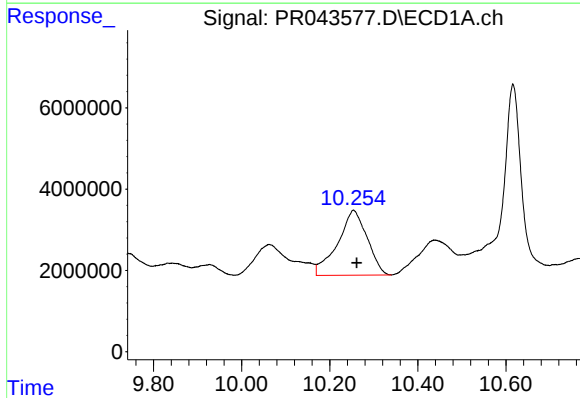
R.T.: 9.832 min
Delta R.T.: 0.015 min
Response: 6703333
Conc: 32.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



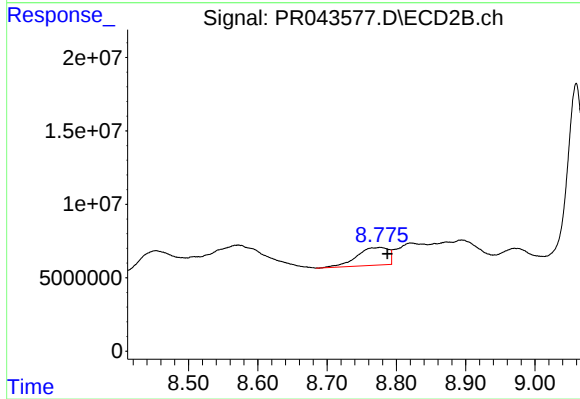
#44 AR-1268-4

R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 53119390
Conc: 86.62 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 74271446
Conc: 47.49 ng/ml



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.011 min
Response: 38397794
Conc: 9.08 ng/ml