

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
 Data File : PR043711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:06
 Operator : SM\AJ
 Sample : K6170-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BW6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 16:28:52 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...	4.705	3.965	103.0E6	129.9E6	18.526	16.815
2)	SA Decachlor...	10.610	9.054	141.5E6	313.2E6	37.589	31.651
Target Compounds							
3)	L1 AR-1016-1	5.896	0.000	3496333	0	18.057	N.D. #
4)	L1 AR-1016-2	5.896	0.000	3496333	0	12.769	N.D. #
5)	L1 AR-1016-3	5.973	5.302f	1108811	4910104	6.733	16.435 #
6)	L1 AR-1016-4	6.072	5.302	756361	4910104	5.492	20.413 #
7)	L1 AR-1016-5	6.320f	0.000	126538	0	0.916	N.D. #
8)	L2 AR-1221-1	4.945	4.129f	1661641	160452	28.965	1.882 #
9)	L2 AR-1221-2	5.016	0.000	2943621	0	72.030	N.D. #
10)	L2 AR-1221-3	5.101	4.398f	826075	3286600	6.010	15.044 #
11)	L3 AR-1232-1	5.101	4.398f	826075	3286600	7.685	19.483 #
12)	L3 AR-1232-2	5.592	0.000	2028314	0	36.648	N.D. #
13)	L3 AR-1232-3	5.896	5.302f	3496333	4910104	30.833	40.124 #
14)	L3 AR-1232-4	6.072	5.367	756361	5757734	13.013	54.241 #
15)	L3 AR-1232-5	6.145	0.000	4671493	0	104.626	N.D. #
16)	L4 AR-1242-1	5.896	0.000	3496333	0	21.508	N.D. #
17)	L4 AR-1242-2	5.896	0.000	3496333	0	15.327	N.D. #
18)	L4 AR-1242-3	5.973	5.302f	1108811	4910104	8.061	20.147 #
19)	L4 AR-1242-4	6.072	5.367	756361	5757734	6.589	24.441 #
20)	L4 AR-1242-5	6.781	0.000	3558457	0	27.975	N.D. #
21)	L5 AR-1248-1	5.896	0.000	3496333	0	29.457	N.D. #
22)	L5 AR-1248-2	6.145	5.302	4671493	4910104	28.673	15.142 #
23)	L5 AR-1248-3	6.320f	5.367	126538	5757734	0.697	17.483 #
24)	L5 AR-1248-4	6.781	0.000	3558457	0	16.999	N.D. #
25)	L5 AR-1248-5	6.781	0.000	3558457	0	17.924	N.D. #
26)	L6 AR-1254-1	6.707f	0.000	967617	0	4.427	N.D. #
27)	L6 AR-1254-2	6.970	6.075f	769881	6881799	2.283	10.759 #
28)	L6 AR-1254-3	7.344	0.000	847776	0	2.424	N.D. #
29)	L6 AR-1254-4	7.612	0.000	876693	0	3.508	N.D. #
30)	L6 AR-1254-5	8.032	0.000	3484601	0	13.522	N.D. #
31)	L7 AR-1260-1	7.489	6.554	367956	2266112	1.477	3.345 #
32)	L7 AR-1260-2	7.742	0.000	938131	0	3.158	N.D. #
33)	L7 AR-1260-3	8.110	0.000	2795269	0	12.617	N.D. #
34)	L7 AR-1260-4	8.334	7.349	3099737	13391237	12.323	21.108 #
35)	L7 AR-1260-5	8.672	0.000	1009897	0	2.094	N.D. #
36)	L8 AR-1262-1	8.215f	0.000	2168849	0	16.292	N.D. #
37)	L8 AR-1262-2	8.672	0.000	1009897	0	1.773	N.D. #
43)	L9 AR-1268-3	9.351	0.000	1028151	0	2.184	N.D. #
45)	L9 AR-1268-5	10.251	8.779	1165440	6338093	0.745	1.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 13:06
Operator : SM\AJ
Sample : K6170-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BW6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:28:52 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

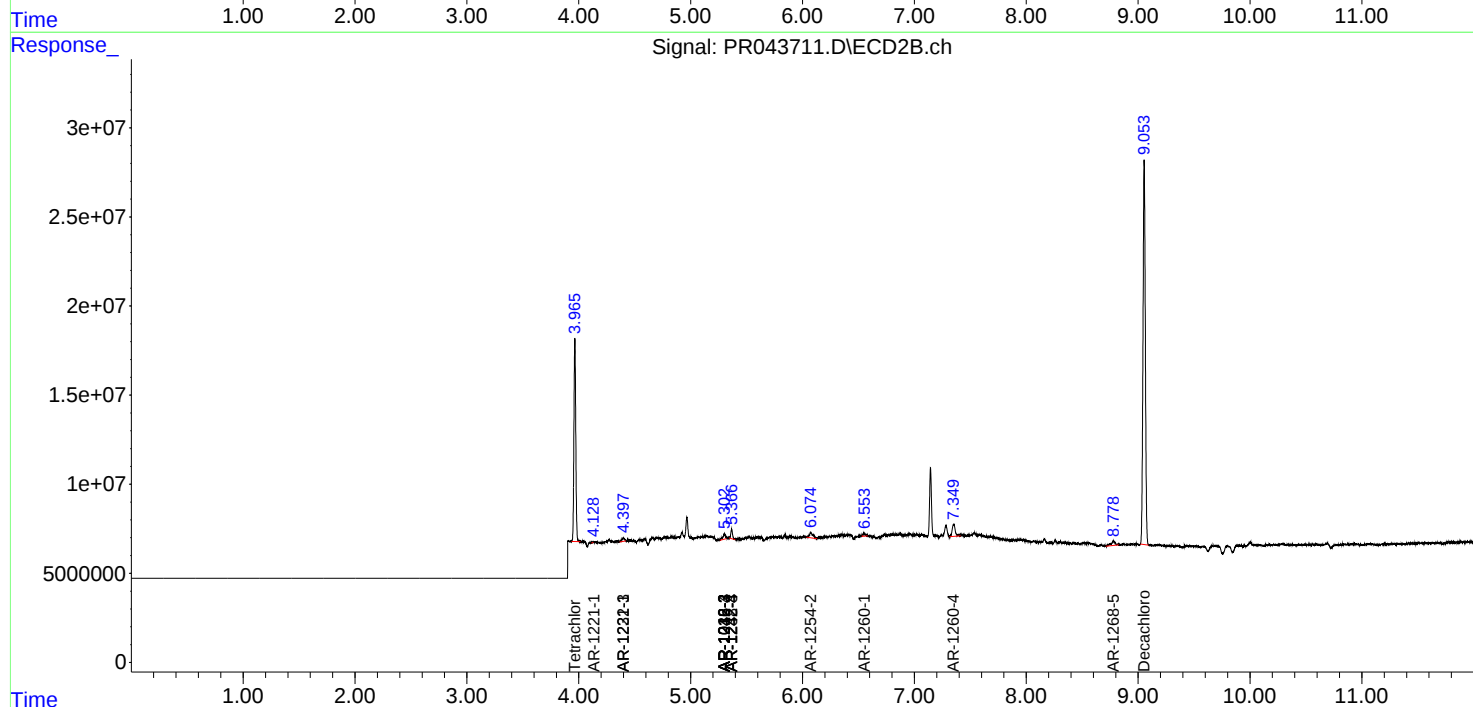
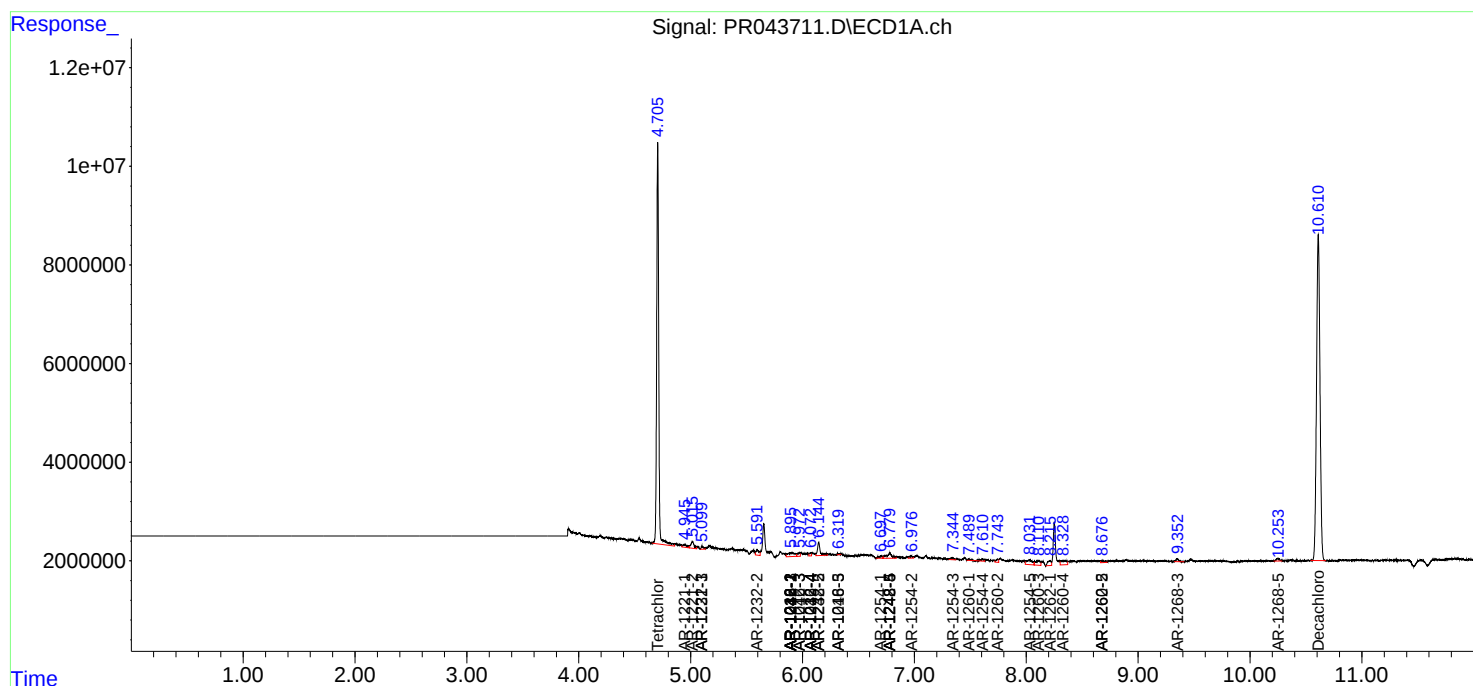
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

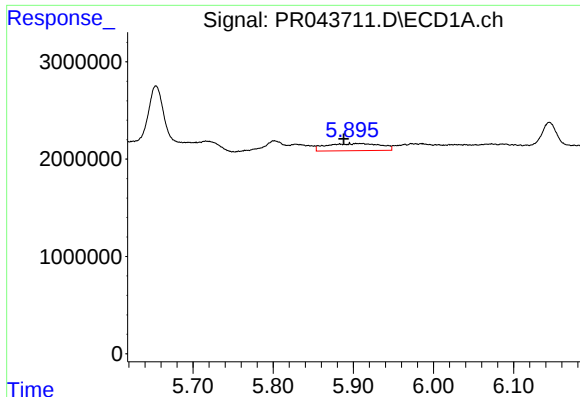
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121119\
Data File : PR043711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 13:06
Operator : SM\AJ
Sample : K6170-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BW6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 16:28:52 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

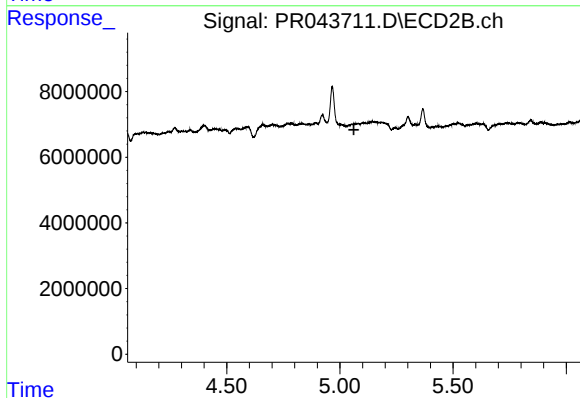




#3 AR-1016-1

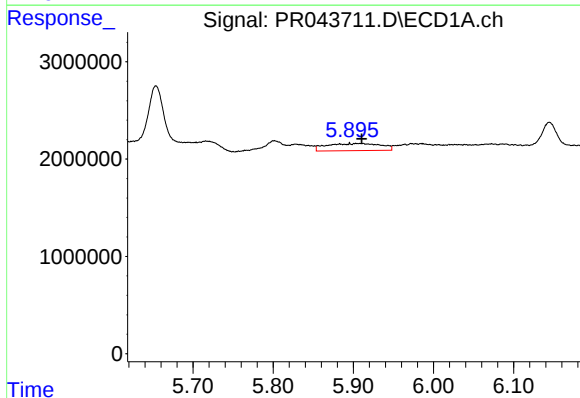
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 3496333
Conc: 18.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



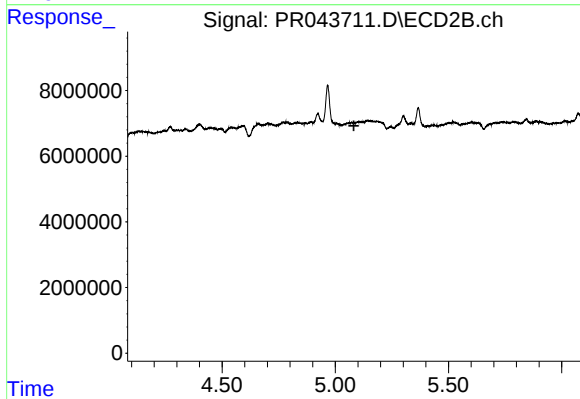
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



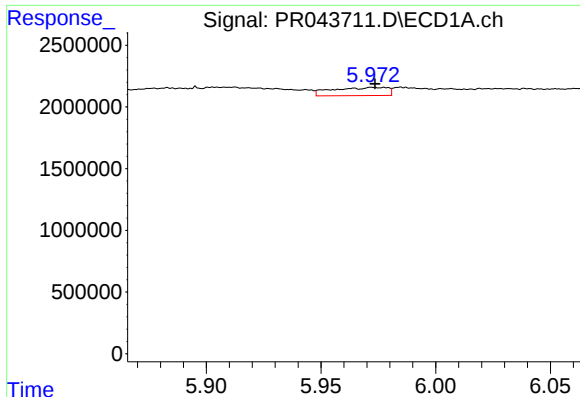
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 3496333
Conc: 12.77 ng/ml



#4 AR-1016-2

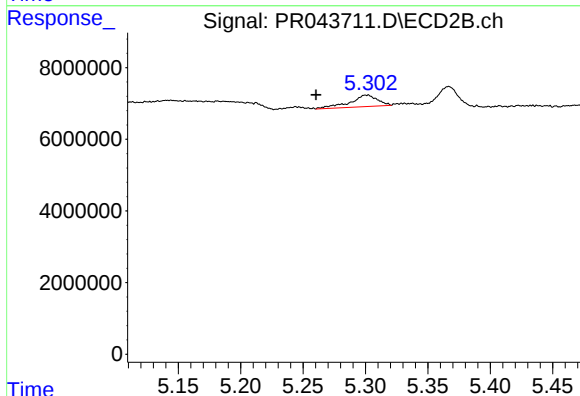
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

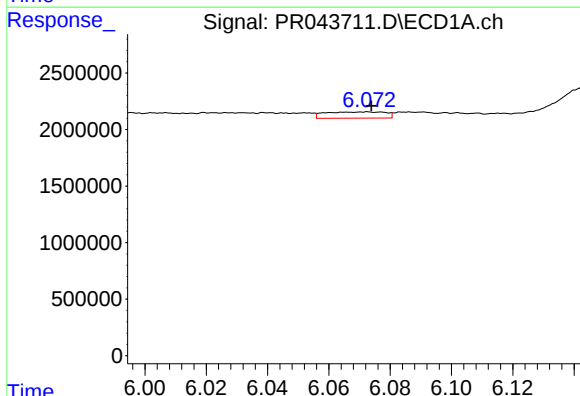
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1108811
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



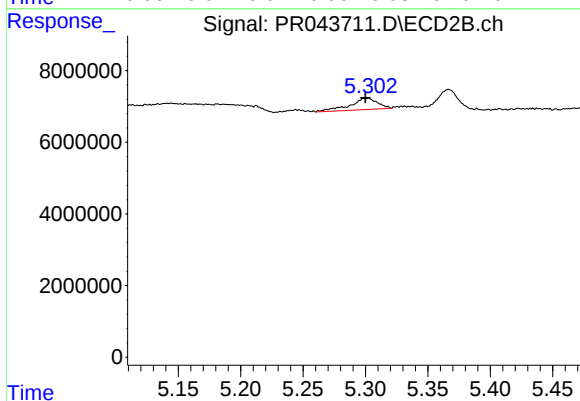
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 4910104
Conc: 16.44 ng/ml



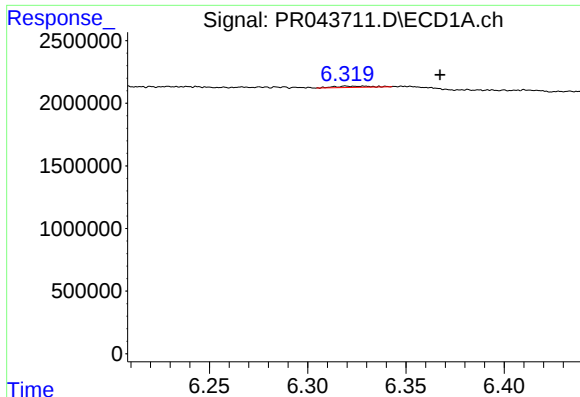
#6 AR-1016-4

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 756361
Conc: 5.49 ng/ml



#6 AR-1016-4

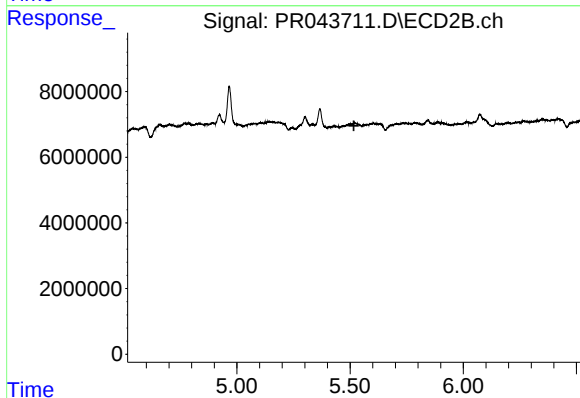
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 4910104
Conc: 20.41 ng/ml



#7 AR-1016-5

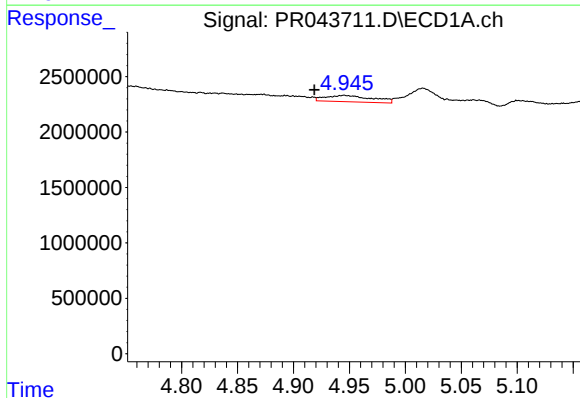
R.T.: 6.320 min
Delta R.T.: -0.048 min
Response: 126538
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



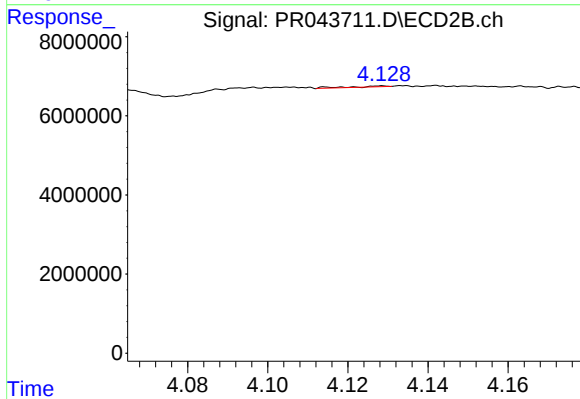
#7 AR-1016-5

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



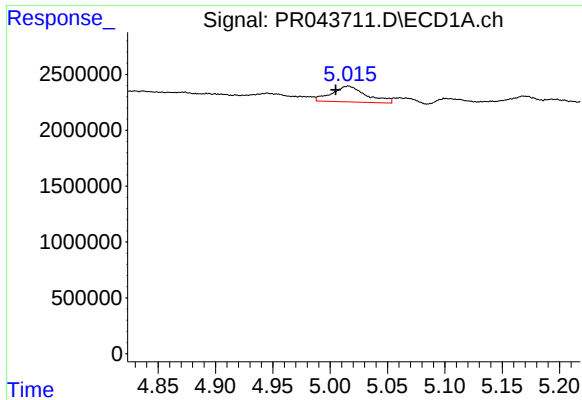
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.027 min
Response: 1661641
Conc: 28.97 ng/ml



#8 AR-1221-1

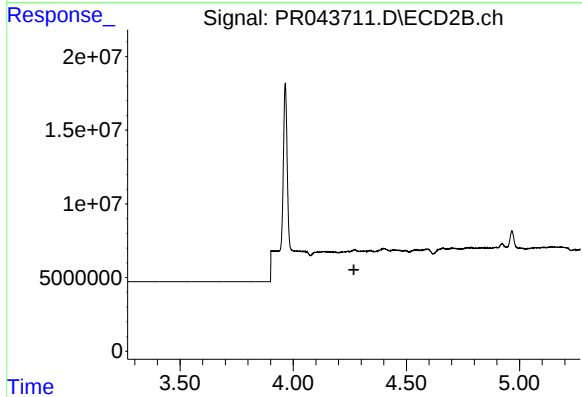
R.T.: 4.129 min
Delta R.T.: -0.051 min
Response: 160452
Conc: 1.88 ng/ml



#9 AR-1221-2

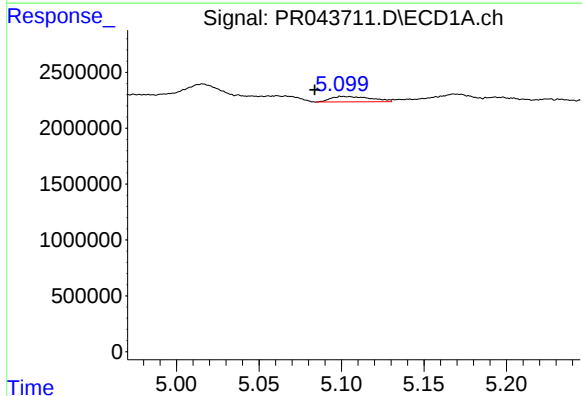
R.T.: 5.016 min
Delta R.T.: 0.011 min
Response: 2943621
Conc: 72.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



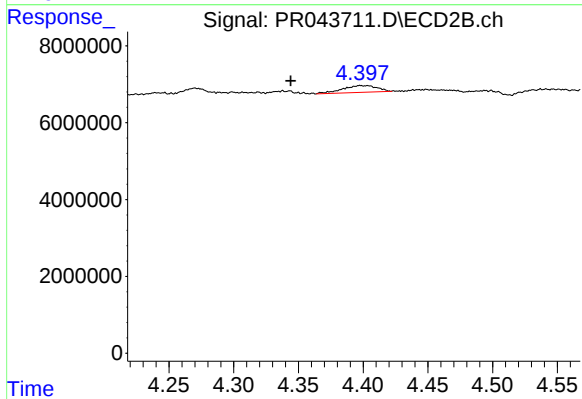
#9 AR-1221-2

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



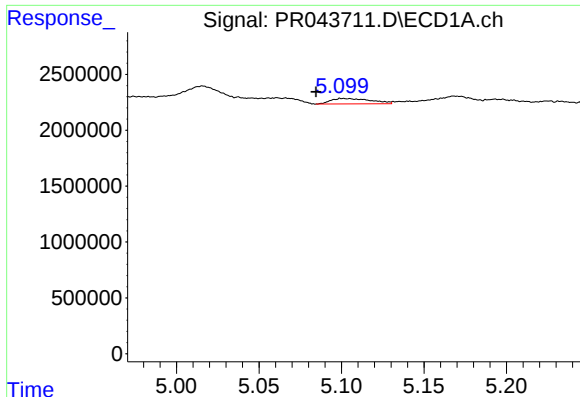
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 826075
Conc: 6.01 ng/ml



#10 AR-1221-3

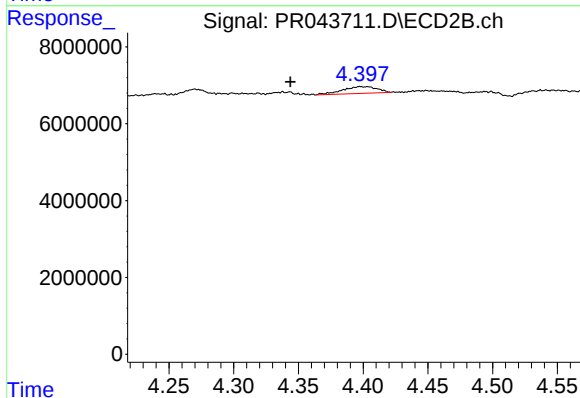
R.T.: 4.398 min
Delta R.T.: 0.053 min
Response: 3286600
Conc: 15.04 ng/ml



#11 AR-1232-1

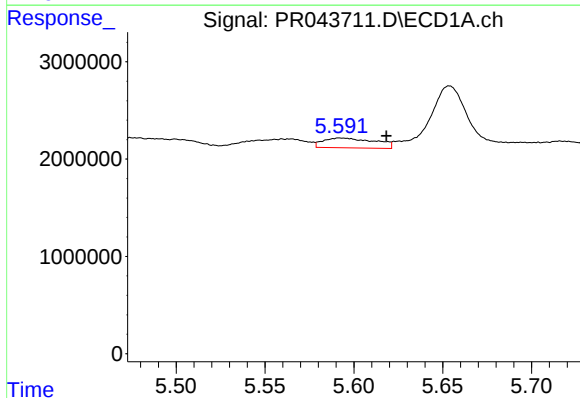
R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 826075
Conc: 7.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



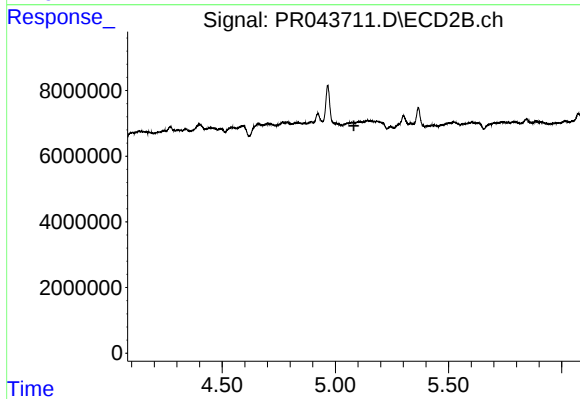
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.054 min
Response: 3286600
Conc: 19.48 ng/ml



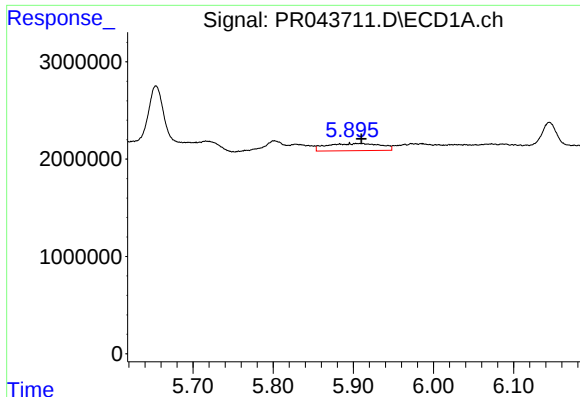
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.026 min
Response: 2028314
Conc: 36.65 ng/ml



#12 AR-1232-2

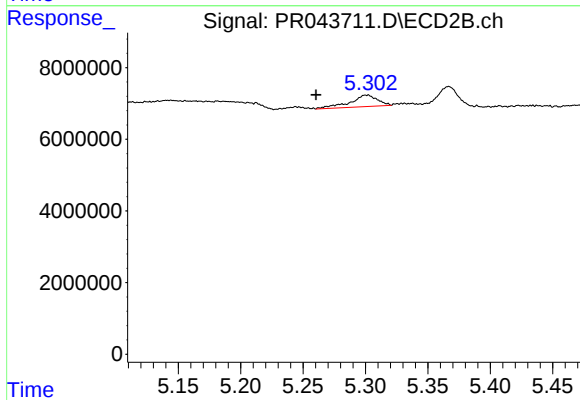
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.



#13 AR-1232-3

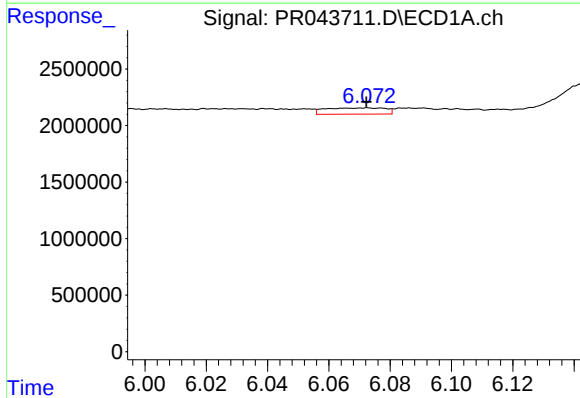
R.T.: 5.896 min
Delta R.T.: -0.015 min
Response: 3496333
Conc: 30.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



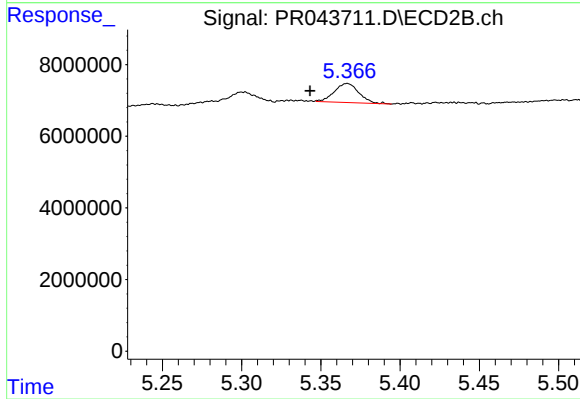
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 4910104
Conc: 40.12 ng/ml



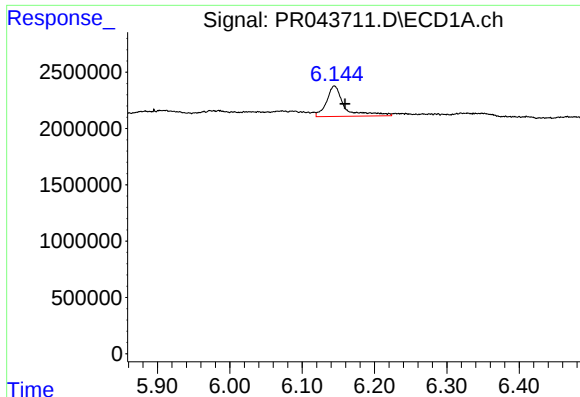
#14 AR-1232-4

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 756361
Conc: 13.01 ng/ml



#14 AR-1232-4

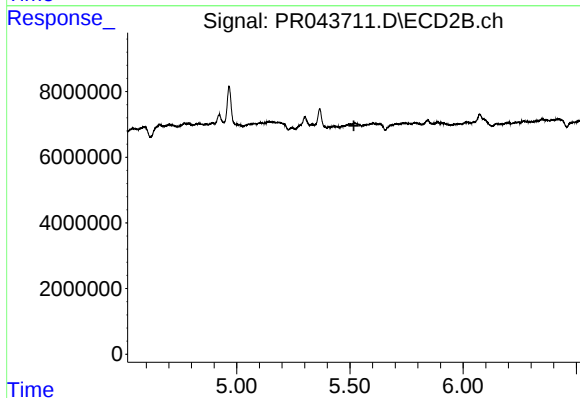
R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 5757734
Conc: 54.24 ng/ml



#15 AR-1232-5

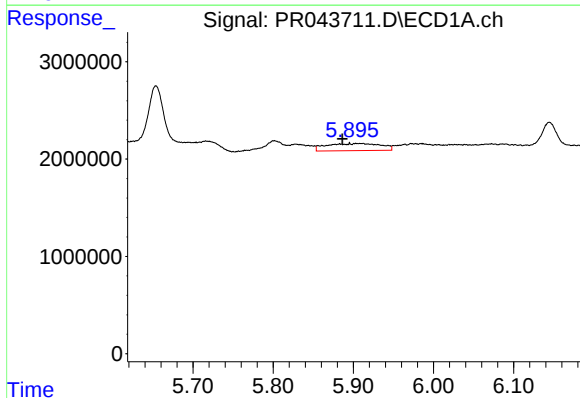
R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 4671493
Conc: 104.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



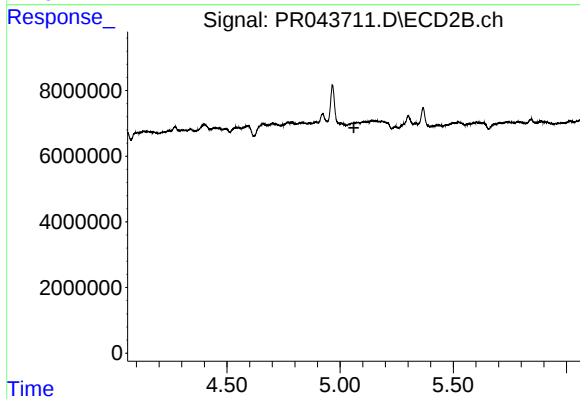
#15 AR-1232-5

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



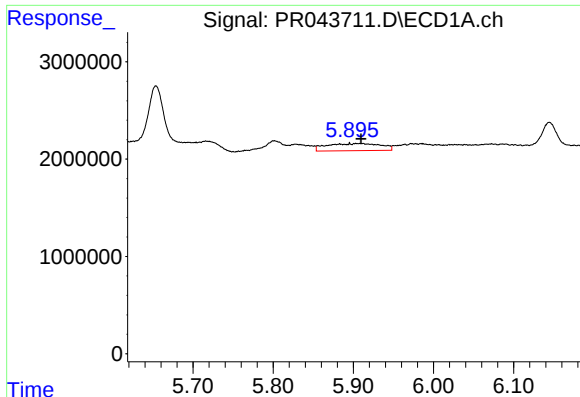
#16 AR-1242-1

R.T.: 5.896 min
Delta R.T.: 0.009 min
Response: 3496333
Conc: 21.51 ng/ml



#16 AR-1242-1

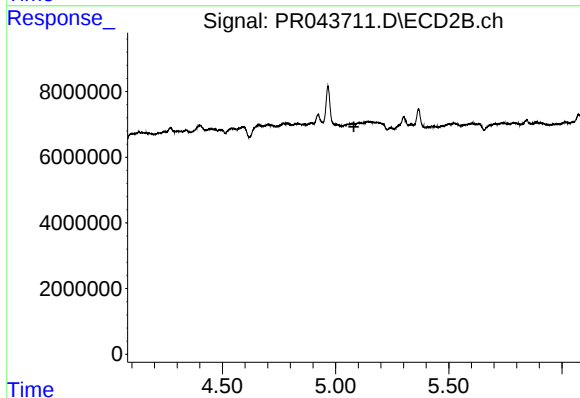
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

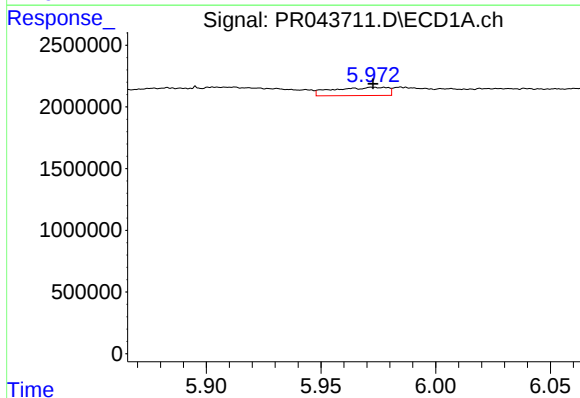
R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 3496333
Conc: 15.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



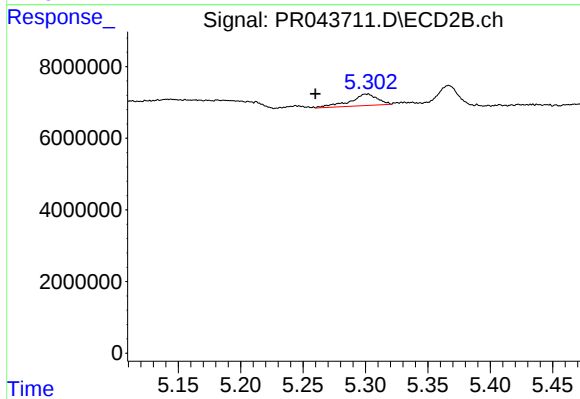
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



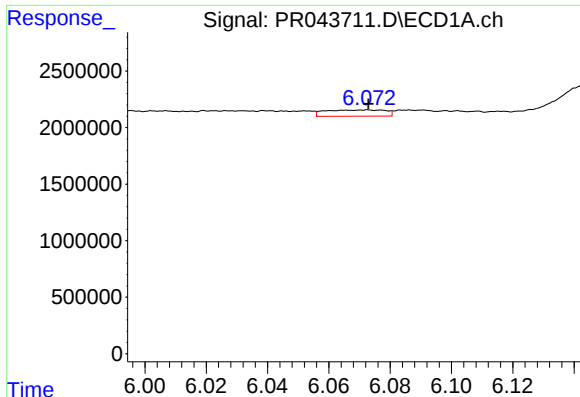
#18 AR-1242-3

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1108811
Conc: 8.06 ng/ml



#18 AR-1242-3

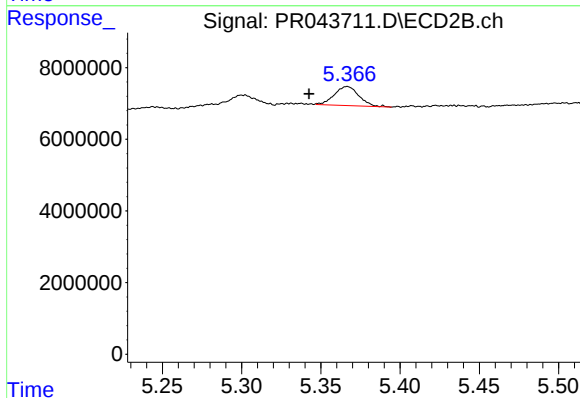
R.T.: 5.302 min
Delta R.T.: 0.042 min
Response: 4910104
Conc: 20.15 ng/ml



#19 AR-1242-4

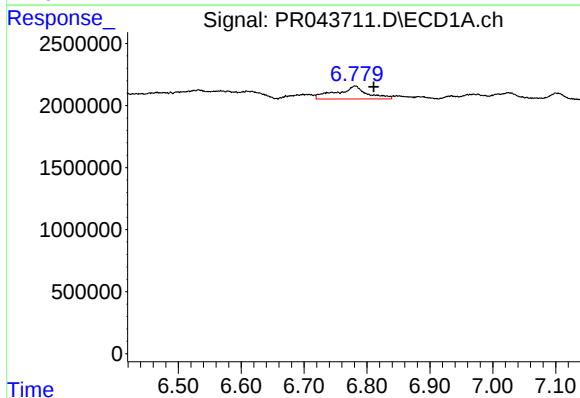
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 756361
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



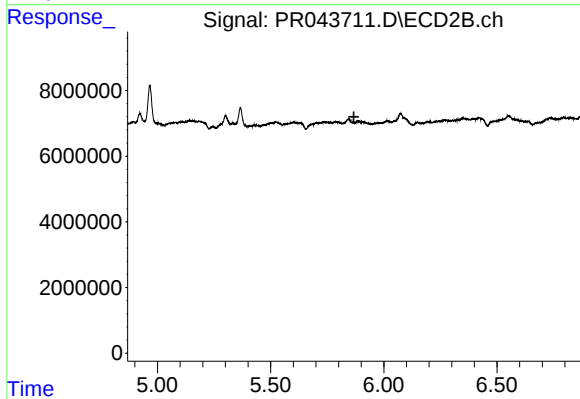
#19 AR-1242-4

R.T.: 5.367 min
Delta R.T.: 0.024 min
Response: 5757734
Conc: 24.44 ng/ml



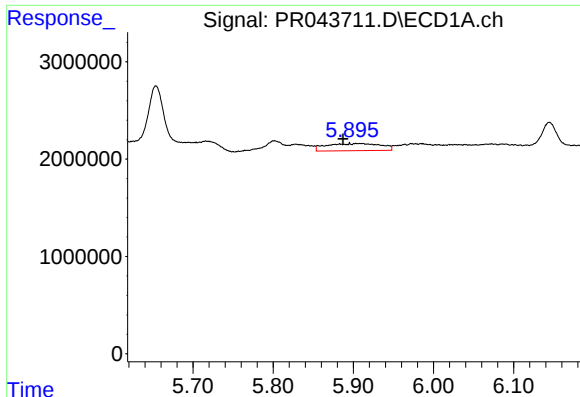
#20 AR-1242-5

R.T.: 6.781 min
Delta R.T.: -0.029 min
Response: 3558457
Conc: 27.98 ng/ml



#20 AR-1242-5

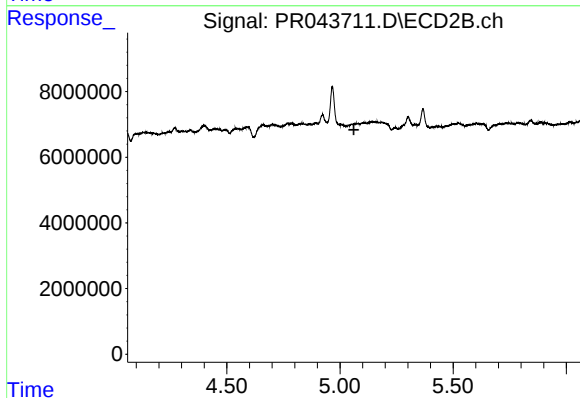
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

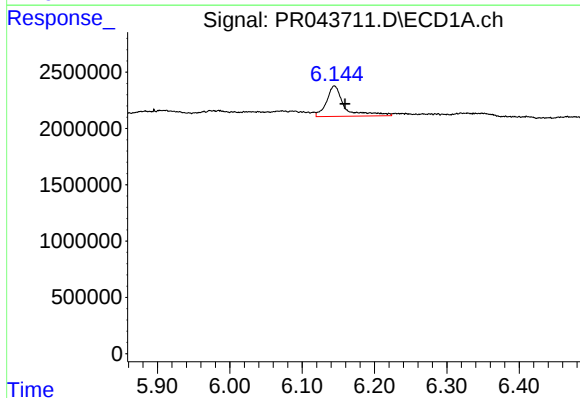
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 3496333
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



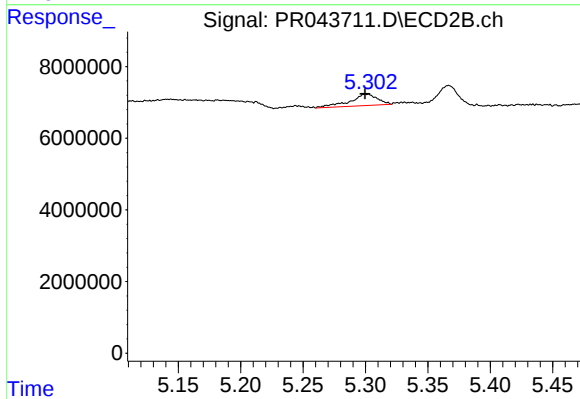
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



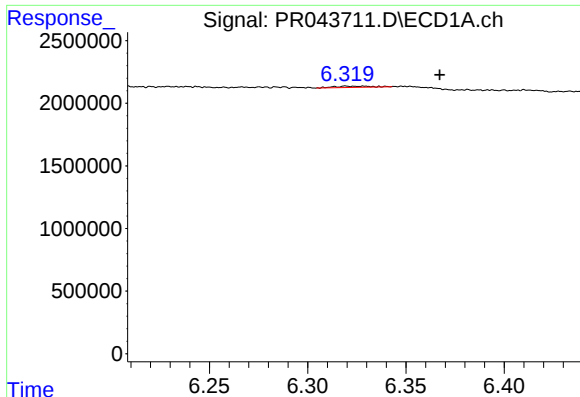
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.015 min
Response: 4671493
Conc: 28.67 ng/ml



#22 AR-1248-2

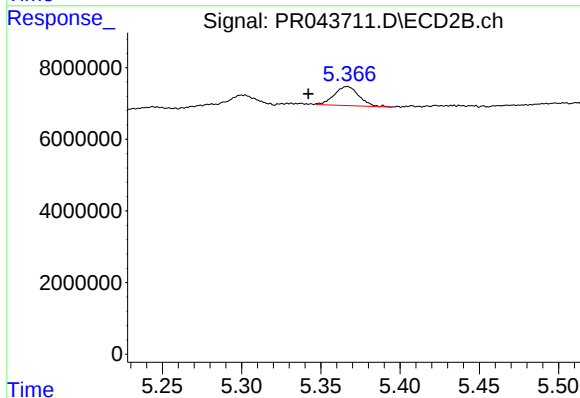
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 4910104
Conc: 15.14 ng/ml



#23 AR-1248-3

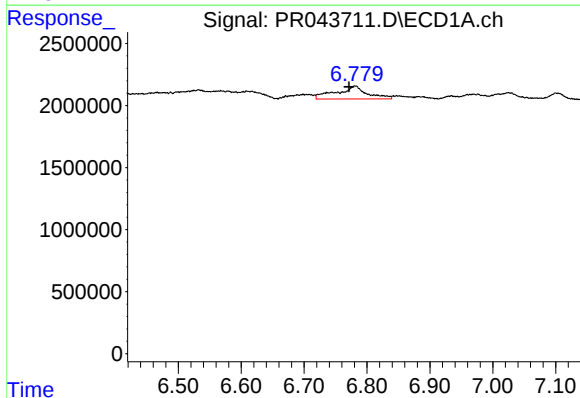
R.T.: 6.320 min
Delta R.T.: -0.047 min
Response: 126538
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



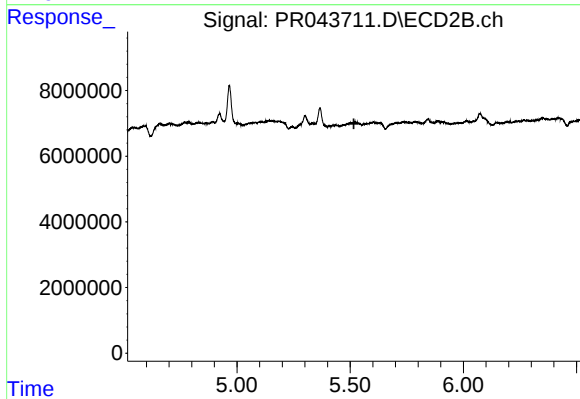
#23 AR-1248-3

R.T.: 5.367 min
Delta R.T.: 0.025 min
Response: 5757734
Conc: 17.48 ng/ml



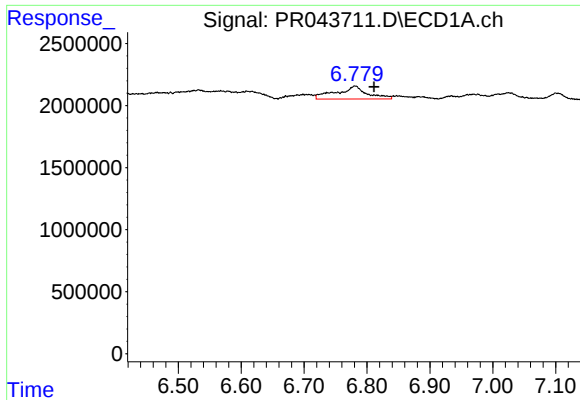
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.010 min
Response: 3558457
Conc: 17.00 ng/ml



#24 AR-1248-4

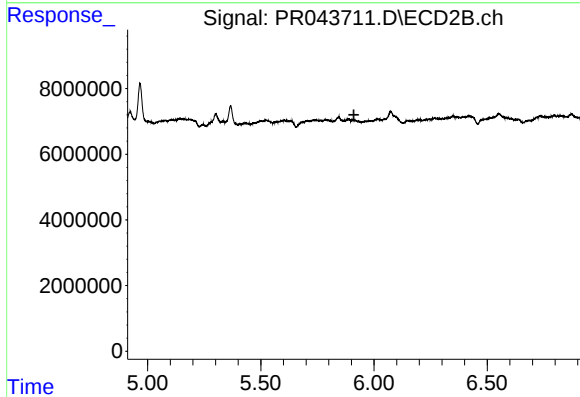
R.T.: 0.000 min
Exp R.T.: 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

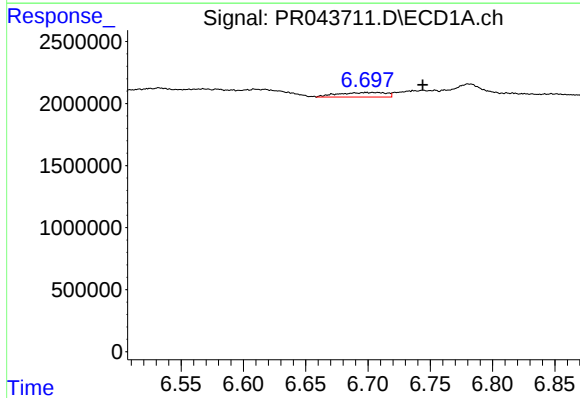
R.T.: 6.781 min
Delta R.T.: -0.030 min
Response: 3558457
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



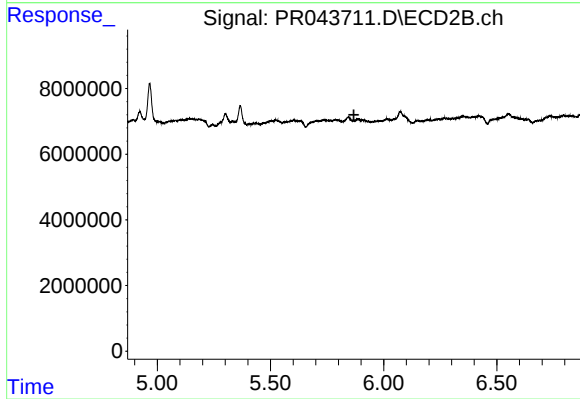
#25 AR-1248-5

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



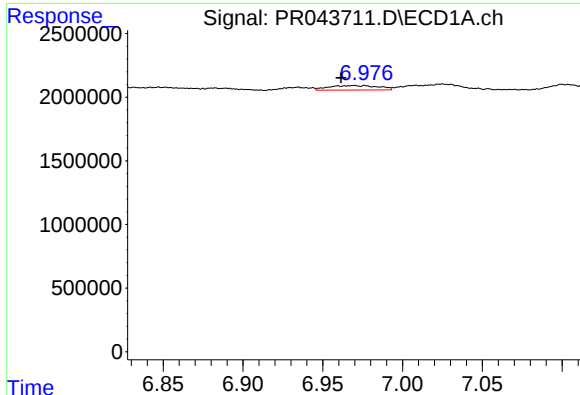
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: -0.037 min
Response: 967617
Conc: 4.43 ng/ml



#26 AR-1254-1

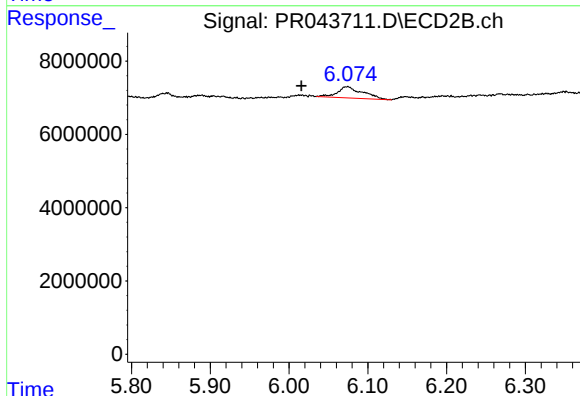
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

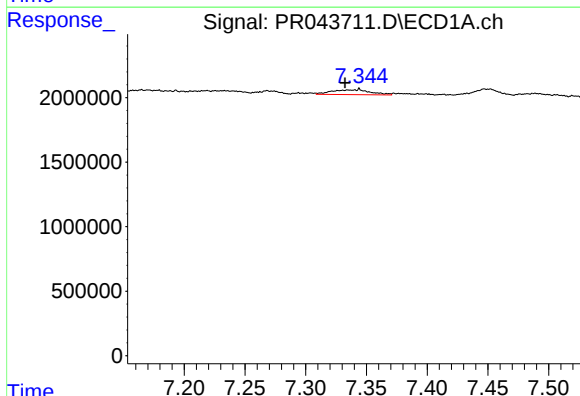
R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 769881
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



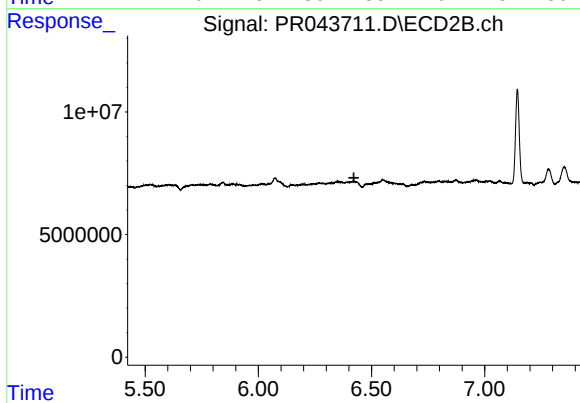
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: 0.059 min
Response: 6881799
Conc: 10.76 ng/ml



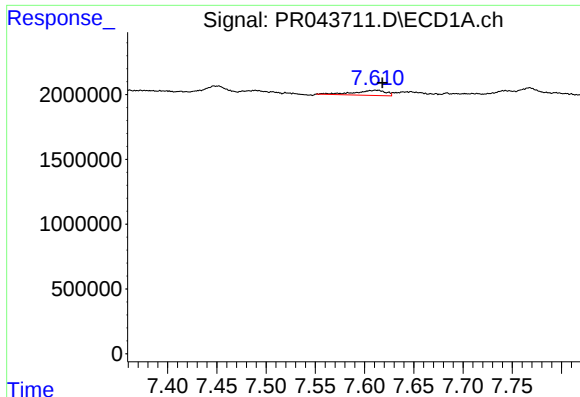
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.012 min
Response: 847776
Conc: 2.42 ng/ml



#28 AR-1254-3

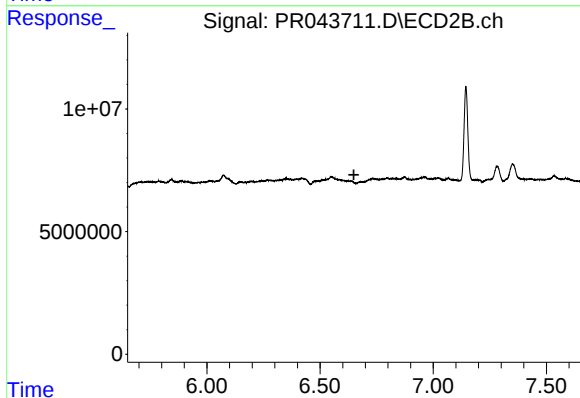
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.



#29 AR-1254-4

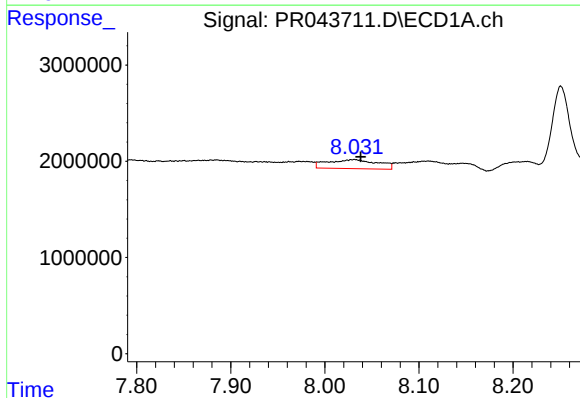
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 876693
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



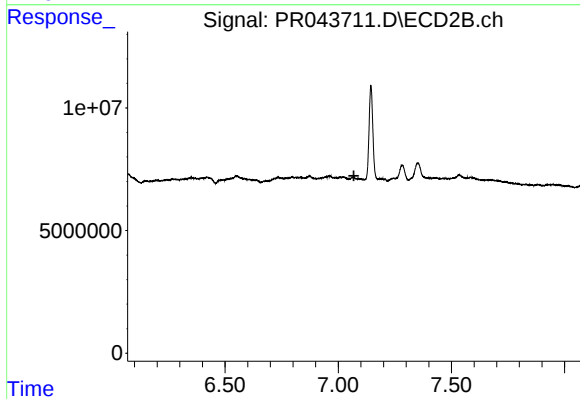
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



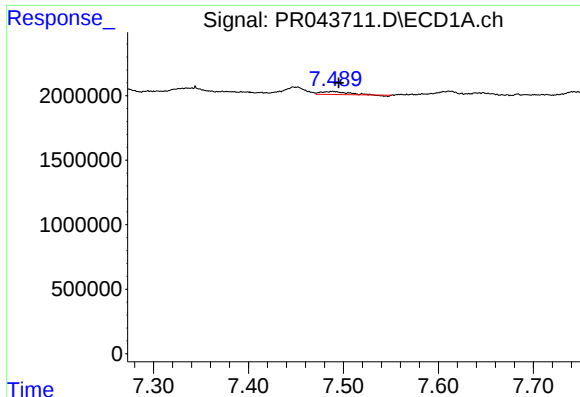
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.006 min
Response: 3484601
Conc: 13.52 ng/ml



#30 AR-1254-5

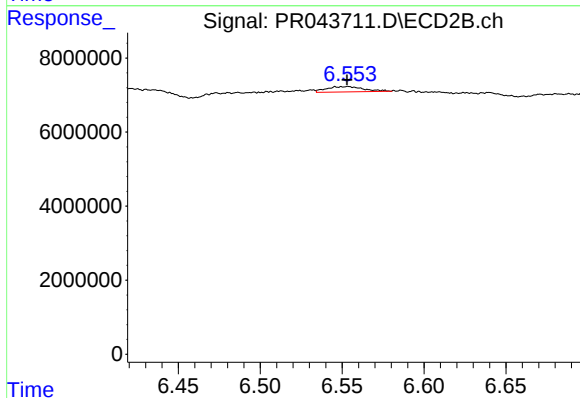
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#31 AR-1260-1

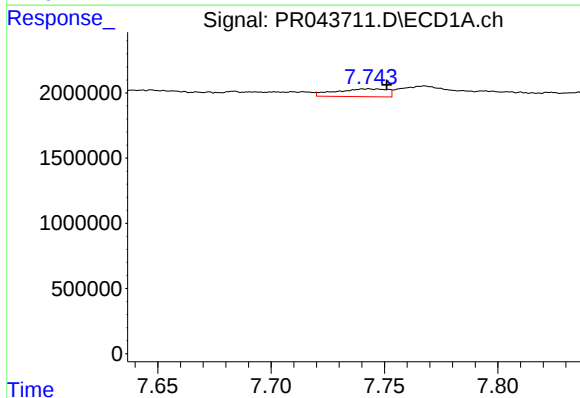
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 367956
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



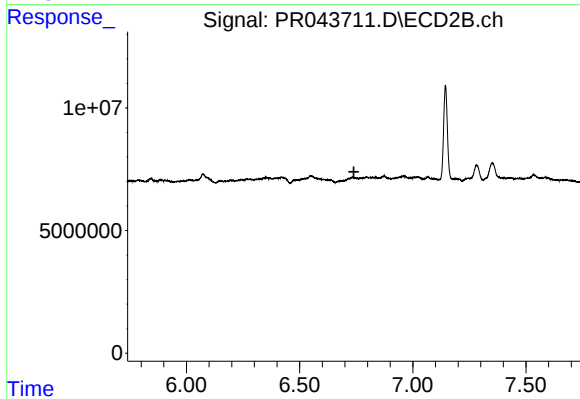
#31 AR-1260-1

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 2266112
Conc: 3.34 ng/ml



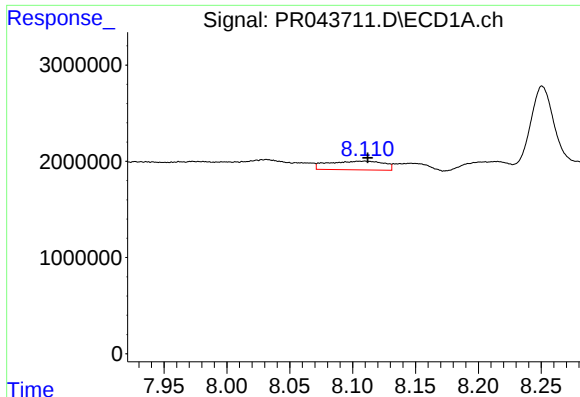
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: -0.008 min
Response: 938131
Conc: 3.16 ng/ml



#32 AR-1260-2

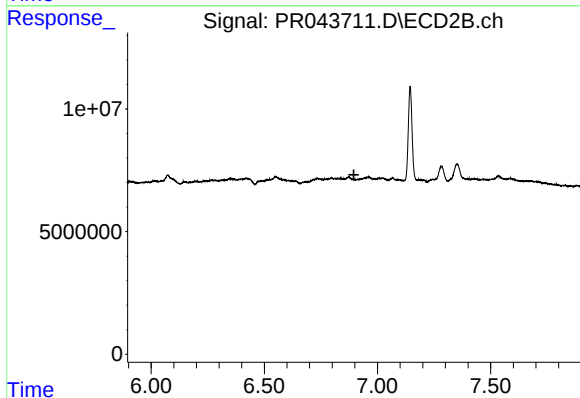
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#33 AR-1260-3

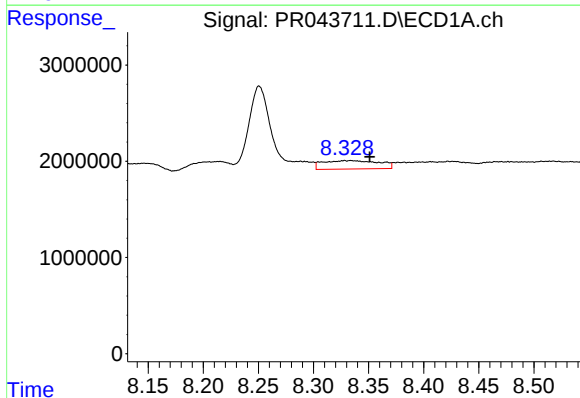
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2795269
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



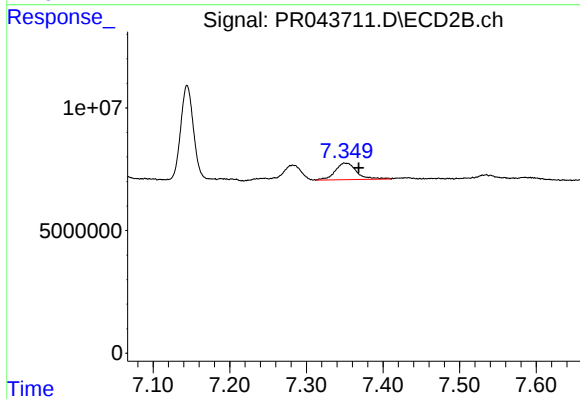
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.896 min
Response: 0
Conc: N.D.



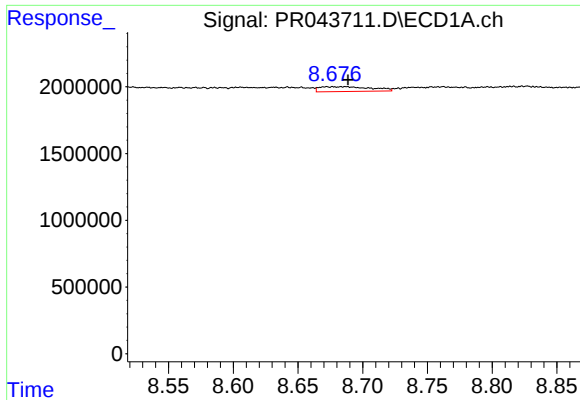
#34 AR-1260-4

R.T.: 8.334 min
Delta R.T.: -0.017 min
Response: 3099737
Conc: 12.32 ng/ml



#34 AR-1260-4

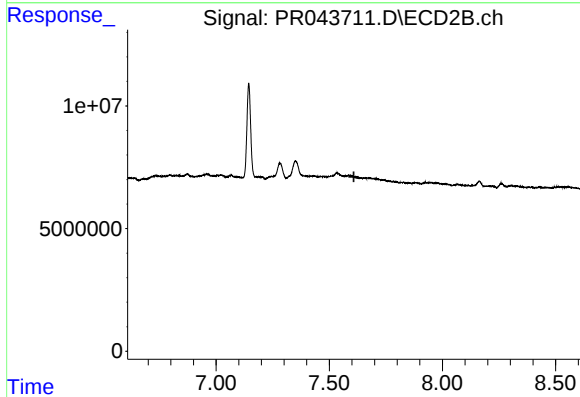
R.T.: 7.349 min
Delta R.T.: -0.019 min
Response: 13391237
Conc: 21.11 ng/ml



#35 AR-1260-5

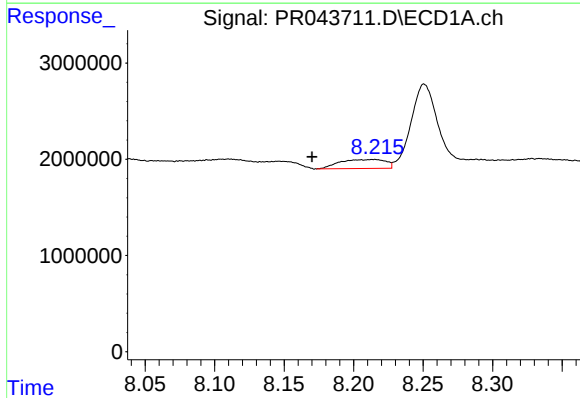
R.T.: 8.672 min
Delta R.T.: -0.017 min
Response: 1009897
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



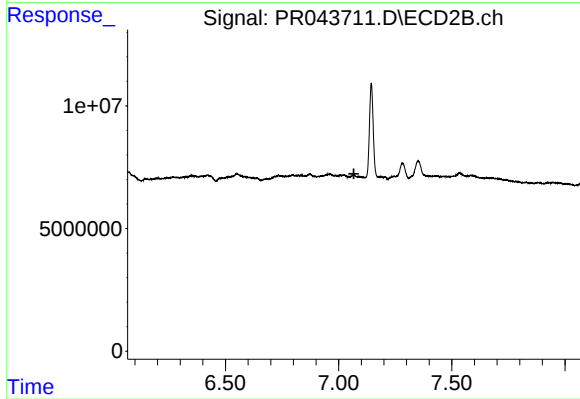
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



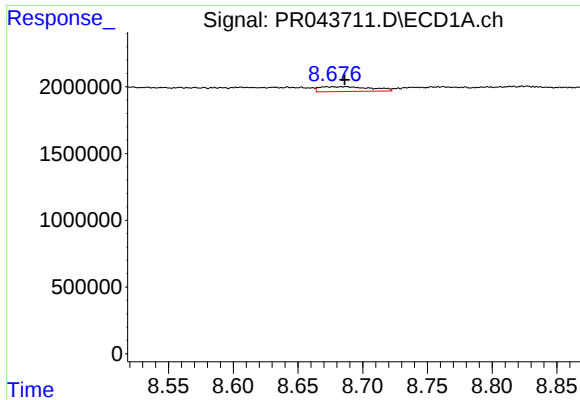
#36 AR-1262-1

R.T.: 8.215 min
Delta R.T.: 0.045 min
Response: 2168849
Conc: 16.29 ng/ml



#36 AR-1262-1

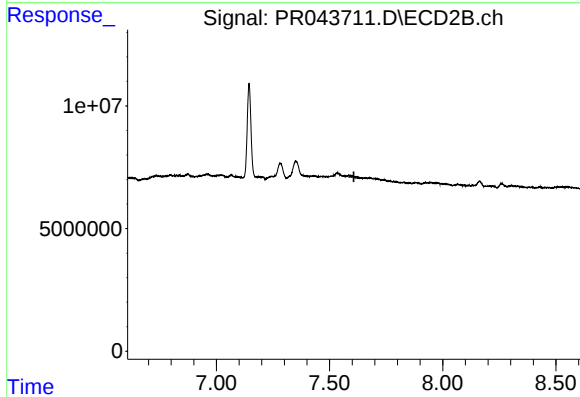
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

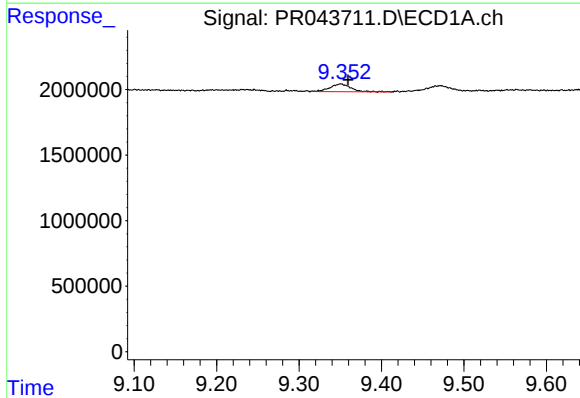
R.T.: 8.672 min
Delta R.T.: -0.014 min
Response: 1009897
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



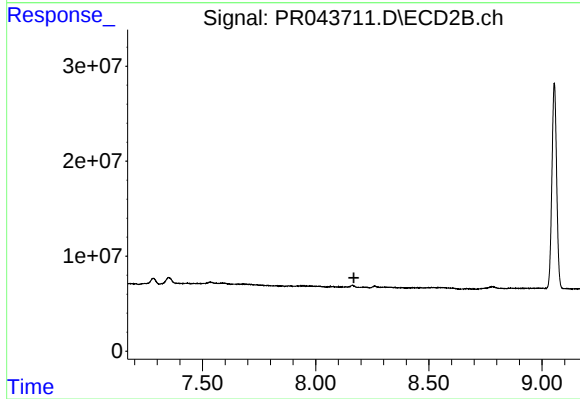
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



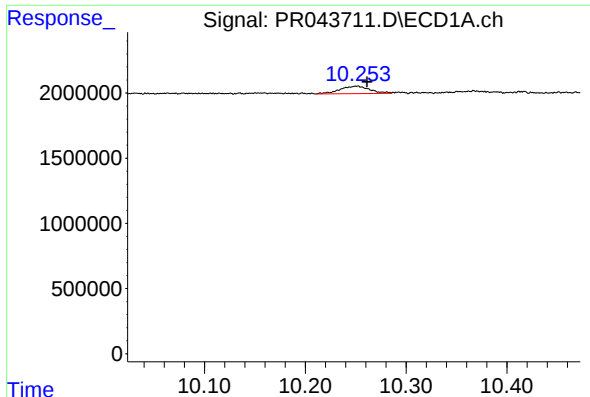
#43 AR-1268-3

R.T.: 9.351 min
Delta R.T.: -0.009 min
Response: 1028151
Conc: 2.18 ng/ml



#43 AR-1268-3

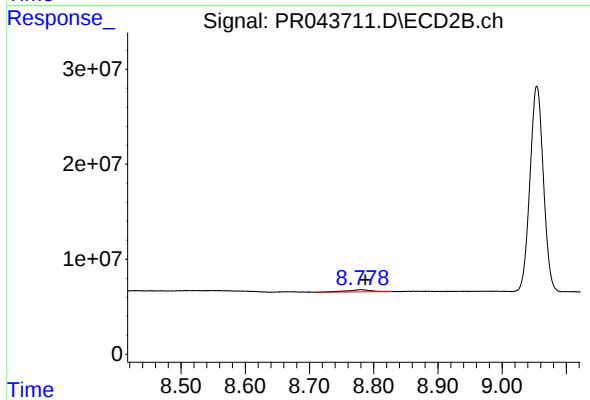
R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1165440
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BW6



#45 AR-1268-5

R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 6338093
Conc: 1.50 ng/ml