

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
 Data File : PR070032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2025 18:30
 Operator : AJ\MA
 Sample : Q1088-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 COAL9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 02:02:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.629	2.961	20475786	124.2E6	18.343	19.536
2)	SA Decachlor...	9.516	8.231	14787128	101.5E6	28.576	28.868
Target Compounds							
3)	L1 AR-1016-1	4.801f	4.025f	470151	380161	16.703	2.109 #
4)	L1 AR-1016-2	4.801f	4.149f	470151	450472	10.568	1.703 #
5)	L1 AR-1016-3	0.000	4.263	0	754684	N.D.	5.374 #
6)	L1 AR-1016-4	0.000	4.263f	0	754684	N.D.	6.066 #
7)	L1 AR-1016-5	0.000	4.489f	0	727531	N.D.	4.839 #
8)	L2 AR-1221-1	3.839	3.244f	605547	3993841	49.914	53.968
9)	L2 AR-1221-2	0.000	3.263	0	2035045	N.D.	39.322 #
10)	L2 AR-1221-3	0.000	3.305f	0	1801473	N.D.	10.868 #
11)	L3 AR-1232-1	0.000	3.305f	0	1801473	N.D.	13.564 #
12)	L3 AR-1232-2	0.000	4.149f	0	450472	N.D.	3.680 #
13)	L3 AR-1232-3	4.801f	4.263	470151	754684	23.121	11.962 #
14)	L3 AR-1232-4	0.000	4.430f	0	848120	N.D.	14.474 #
15)	L3 AR-1232-5	0.000	4.489f	0	727531	N.D.	11.867 #
16)	L4 AR-1242-1	4.801f	4.025f	470151	380161	19.730	2.508 #
17)	L4 AR-1242-2	4.801f	4.149f	470151	450472	12.700	2.045 #
18)	L4 AR-1242-3	0.000	4.263	0	754684	N.D.	6.482 #
19)	L4 AR-1242-4	0.000	4.430f	0	848120	N.D.	7.197 #
20)	L4 AR-1242-5	5.755f	4.922	565715	5663661	32.139	44.952 #
21)	L5 AR-1248-1	4.801f	4.025f	470151	380161	25.828	3.329 #
22)	L5 AR-1248-2	0.000	4.263f	0	754684	N.D.	4.436 #
23)	L5 AR-1248-3	0.000	4.430f	0	848120	N.D.	4.970 #
24)	L5 AR-1248-4	5.755	4.489f	565715	727531	18.922	3.669 #
25)	L5 AR-1248-5	5.755f	4.922f	565715	5663661	18.338	33.753 #
26)	L6 AR-1254-1	5.755	4.922	565715	5663661	15.624	20.333 #
27)	L6 AR-1254-2	6.041f	5.123f	2373601	19267542	44.155	79.926 #
28)	L6 AR-1254-3	0.000	5.476	0	2059401	N.D.	5.735 #
29)	L6 AR-1254-4	0.000	5.813f	0	1251766	N.D.	6.579 #
31)	L7 AR-1260-1	0.000	5.663	0	568325	N.D.	2.280 #
32)	L7 AR-1260-2	0.000	5.872	0	2056630	N.D.	7.544 #
34)	L7 AR-1260-4	0.000	6.498	0	597324	N.D.	2.609 #
35)	L7 AR-1260-5	0.000	6.793	0	124672	N.D.	0.255 #
37)	L8 AR-1262-2	0.000	6.793	0	124672	N.D.	0.230 #
38)	L8 AR-1262-3	0.000	7.094	0	3240293	N.D.	14.220 #
39)	L8 AR-1262-4	0.000	7.207f	0	1246073	N.D.	3.007 #
40)	L8 AR-1262-5	0.000	7.621f	0	5397973	N.D.	29.973 #
41)	L9 AR-1268-1	0.000	7.094	0	3240293	N.D.	4.914 #
42)	L9 AR-1268-2	0.000	7.207f	0	1246073	N.D.	2.044 #
43)	L9 AR-1268-3	0.000	7.375	0	426482	N.D.	0.805 #
45)	L9 AR-1268-5	0.000	7.987	0	1053208	N.D.	0.678 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AL9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 02:02:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
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

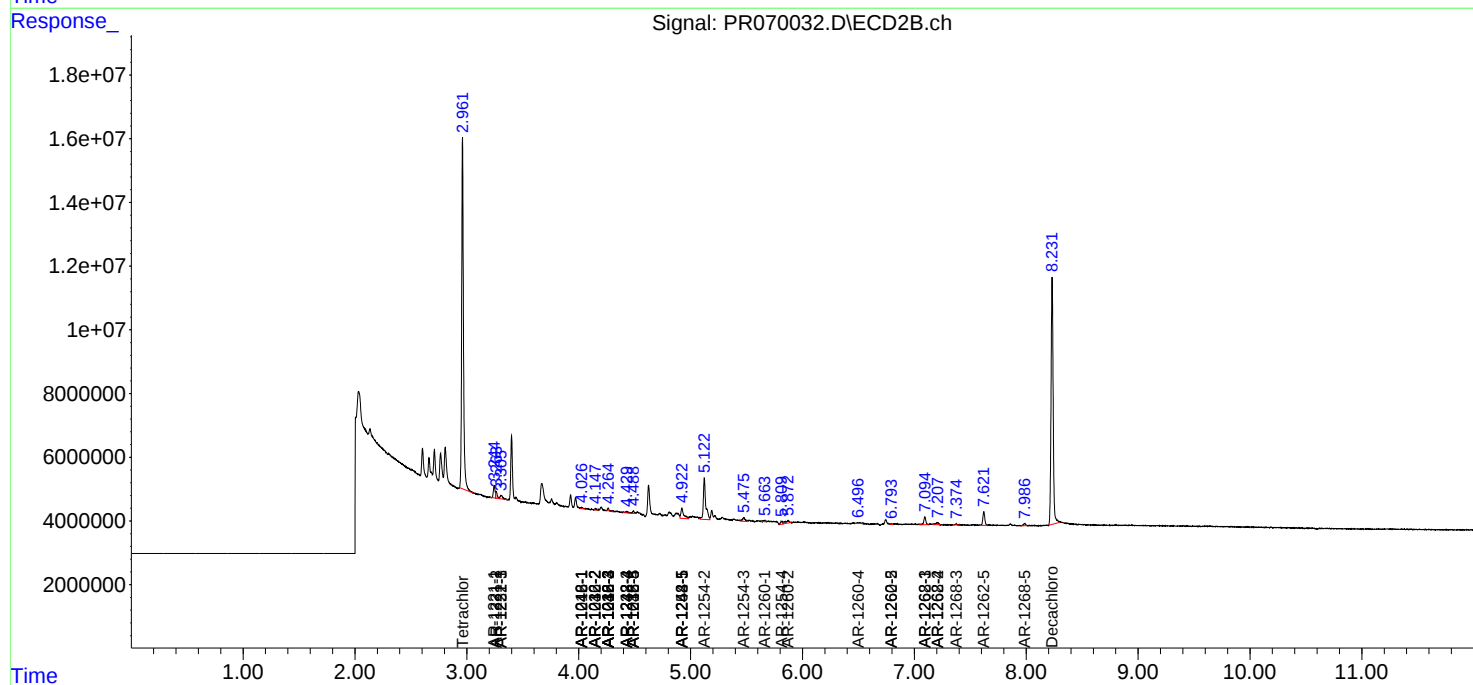
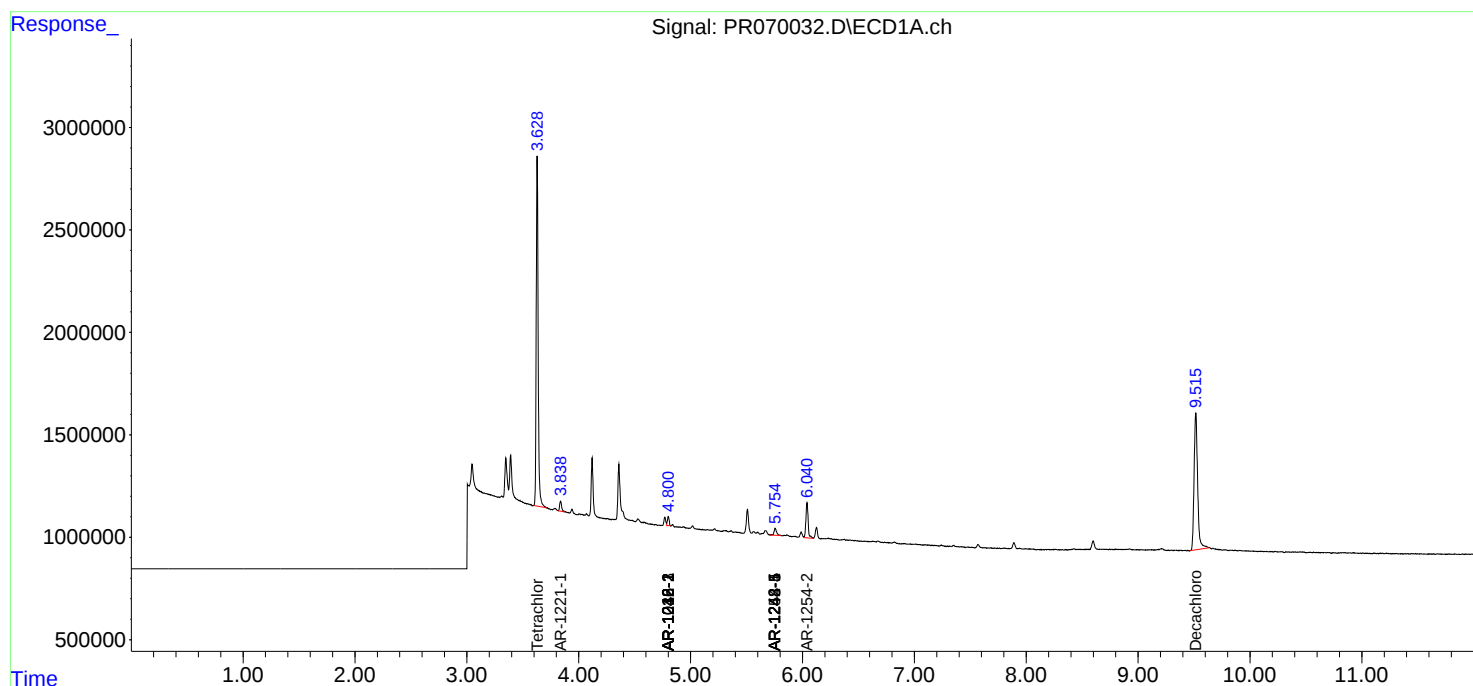
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

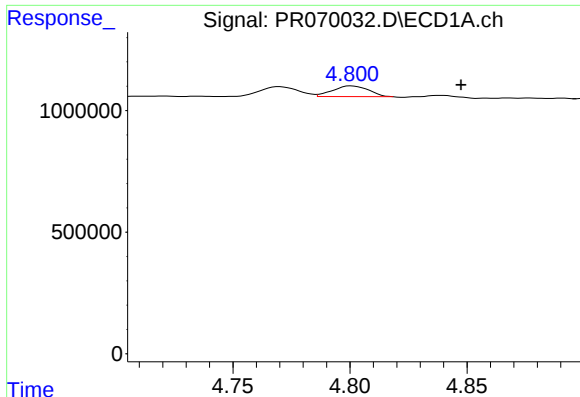
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012025\
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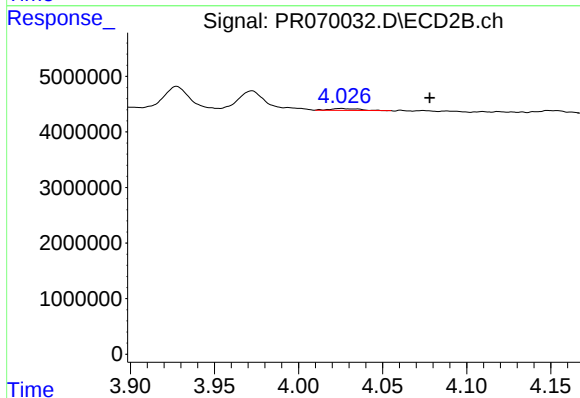




#3 AR-1016-1

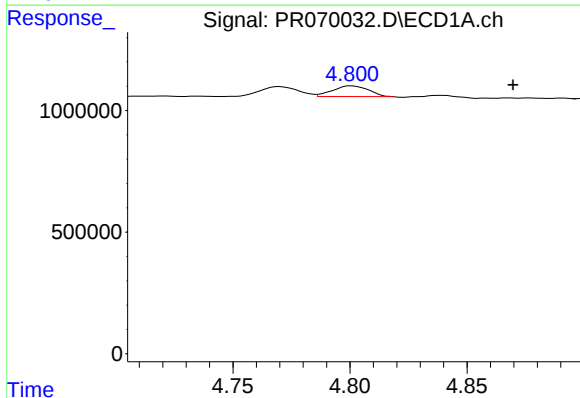
R.T.: 4.801 min
Delta R.T.: -0.047 min
Response: 470151
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



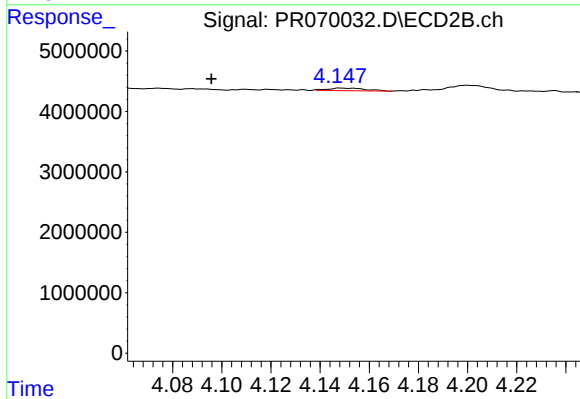
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.053 min
Response: 380161
Conc: 2.11 ng/ml



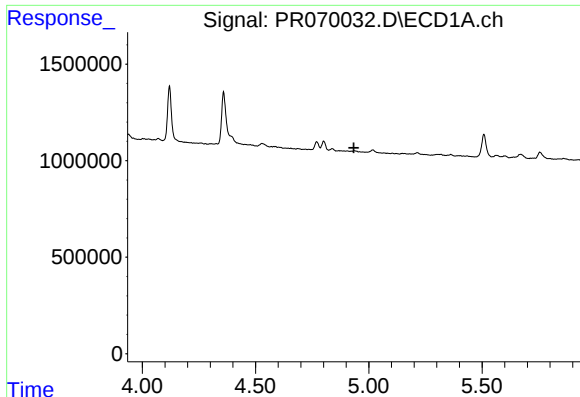
#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.069 min
Response: 470151
Conc: 10.57 ng/ml



#4 AR-1016-2

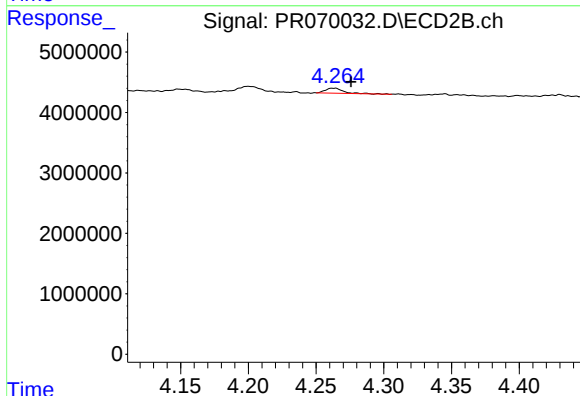
R.T.: 4.149 min
Delta R.T.: 0.053 min
Response: 450472
Conc: 1.70 ng/ml



#5 AR-1016-3

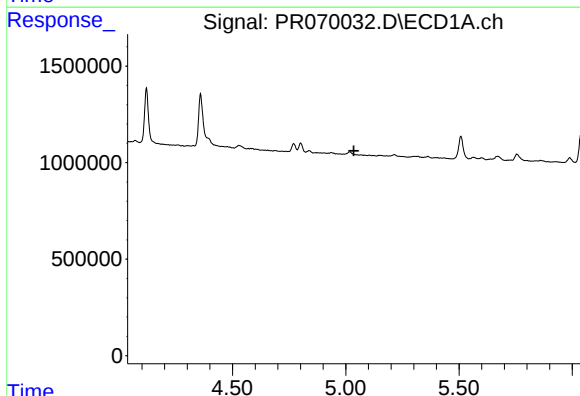
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



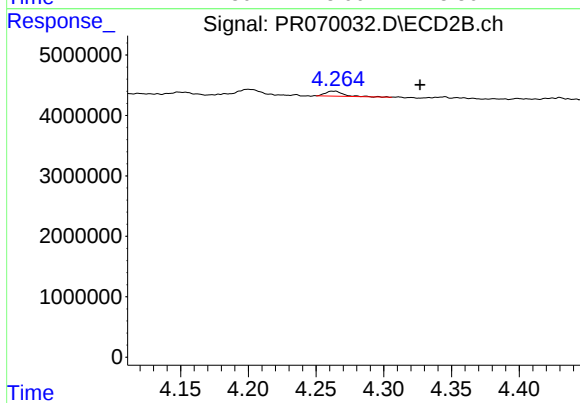
#5 AR-1016-3

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 754684
Conc: 5.37 ng/ml



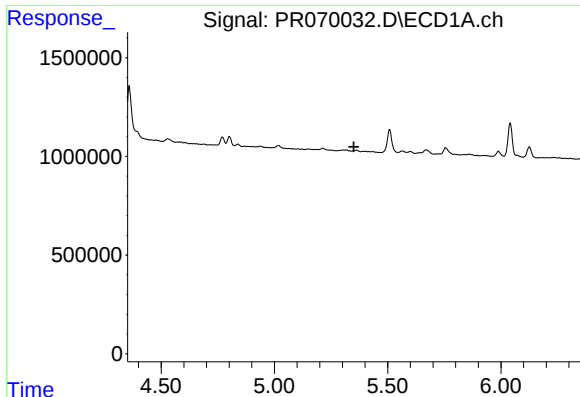
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



#6 AR-1016-4

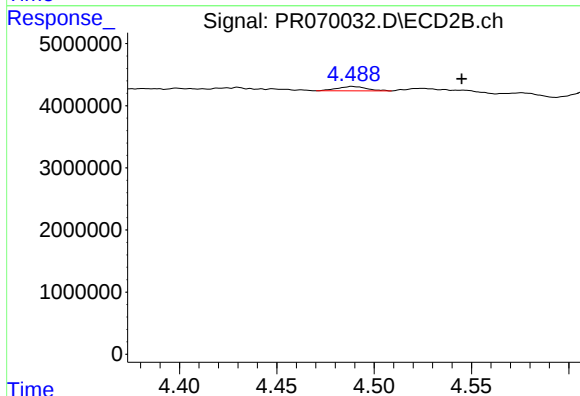
R.T.: 4.263 min
Delta R.T.: -0.064 min
Response: 754684
Conc: 6.07 ng/ml



#7 AR-1016-5

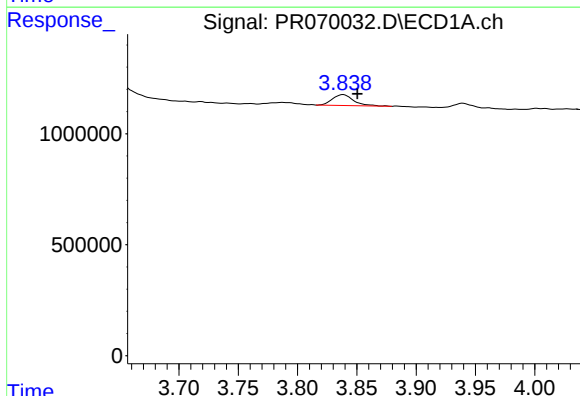
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



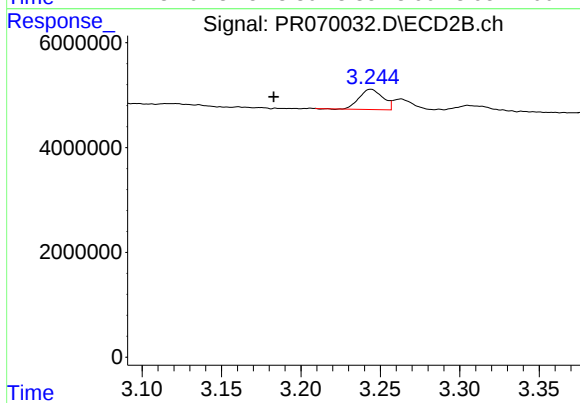
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.056 min
Response: 727531
Conc: 4.84 ng/ml



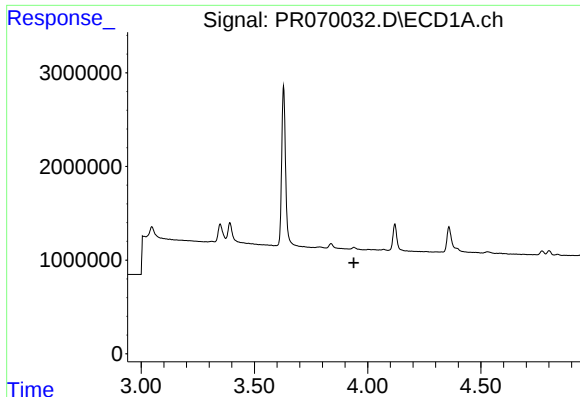
#8 AR-1221-1

R.T.: 3.839 min
Delta R.T.: -0.012 min
Response: 605547
Conc: 49.91 ng/ml



#8 AR-1221-1

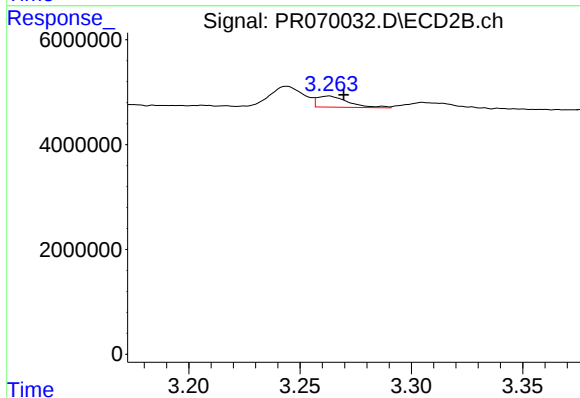
R.T.: 3.244 min
Delta R.T.: 0.061 min
Response: 3993841
Conc: 53.97 ng/ml



#9 AR-1221-2

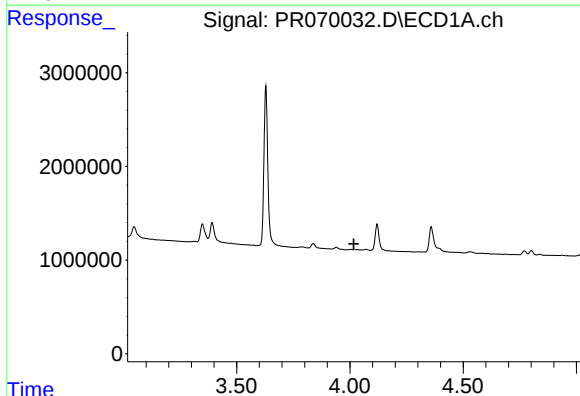
R.T.: 0.000 min
Exp R.T. : 3.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



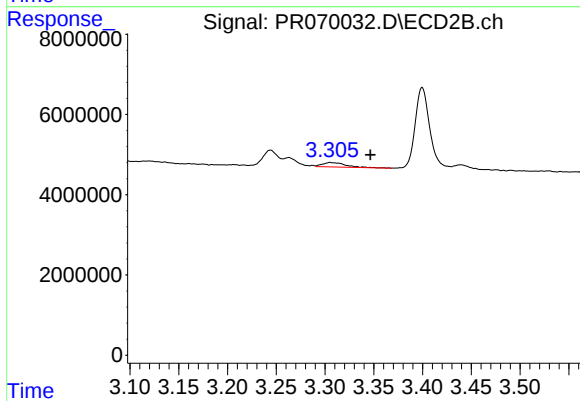
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.007 min
Response: 2035045
Conc: 39.32 ng/ml



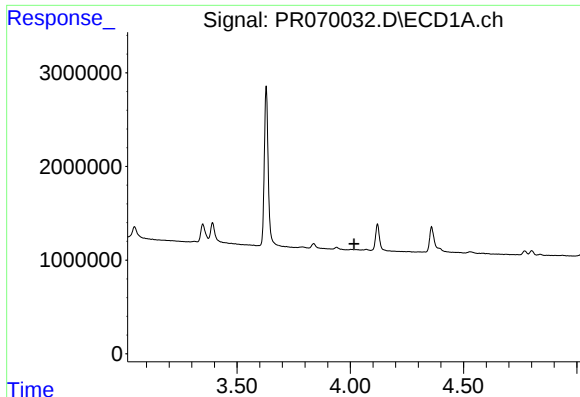
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#10 AR-1221-3

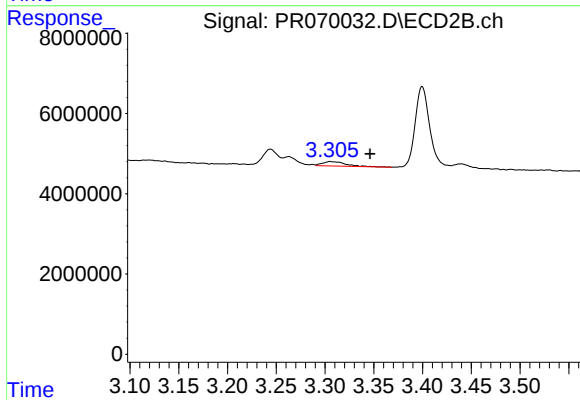
R.T.: 3.305 min
Delta R.T.: -0.041 min
Response: 1801473
Conc: 10.87 ng/ml



#11 AR-1232-1

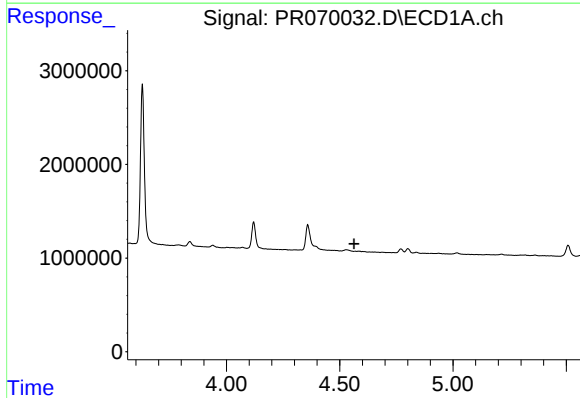
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



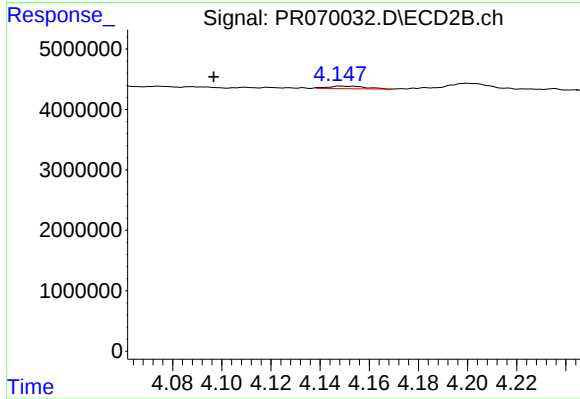
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: -0.041 min
Response: 1801473
Conc: 13.56 ng/ml



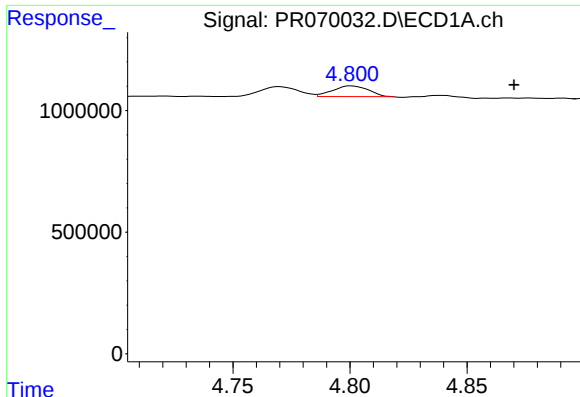
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.563 min
Response: 0
Conc: N.D.



#12 AR-1232-2

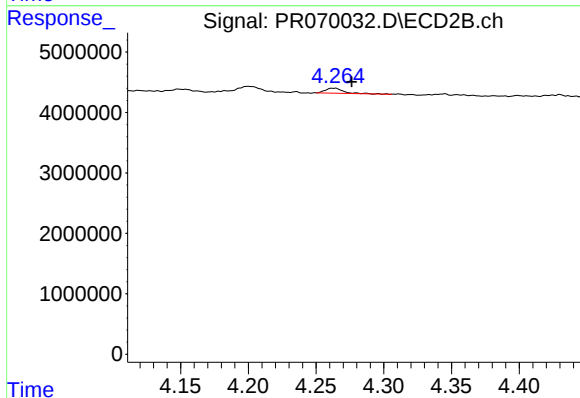
R.T.: 4.149 min
Delta R.T.: 0.052 min
Response: 450472
Conc: 3.68 ng/ml



#13 AR-1232-3

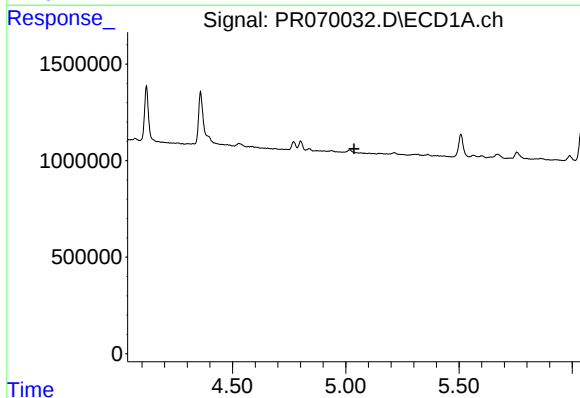
R.T.: 4.801 min
Delta R.T.: -0.069 min
Response: 470151
Conc: 23.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



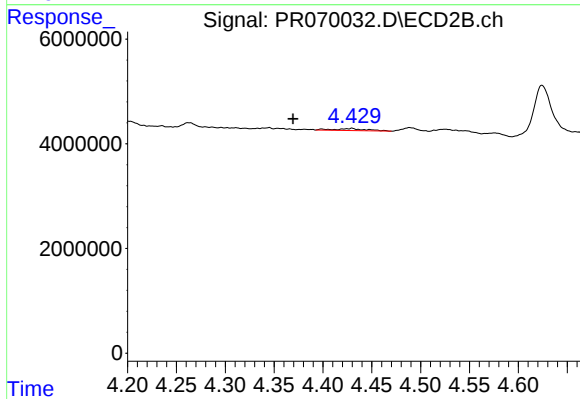
#13 AR-1232-3

R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 754684
Conc: 11.96 ng/ml



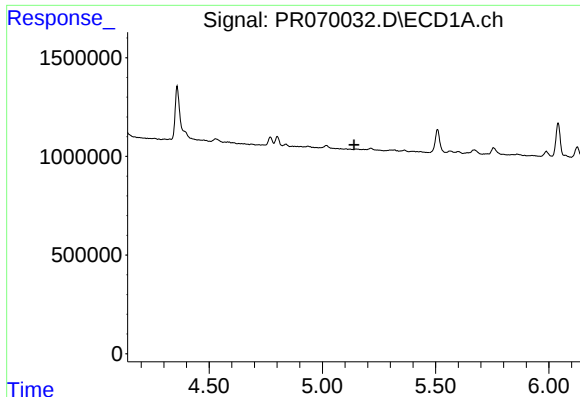
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#14 AR-1232-4

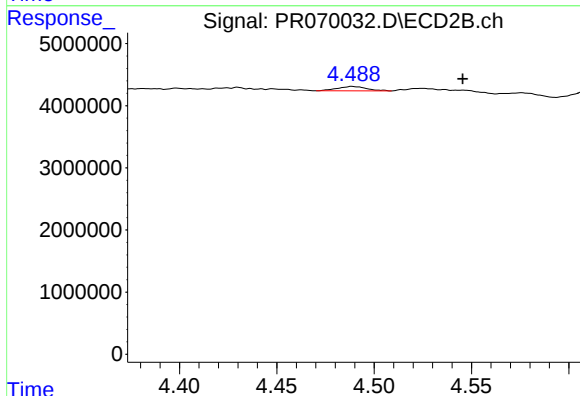
R.T.: 4.430 min
Delta R.T.: 0.061 min
Response: 848120
Conc: 14.47 ng/ml



#15 AR-1232-5

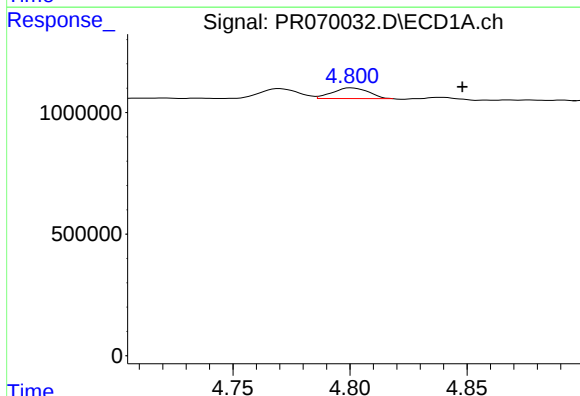
R.T.: 0.000 min
Exp R.T.: 5.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



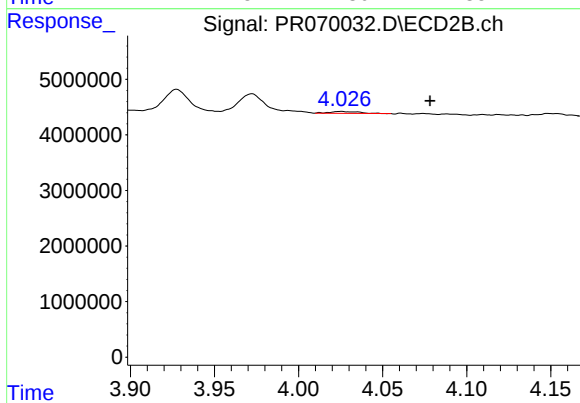
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.057 min
Response: 727531
Conc: 11.87 ng/ml



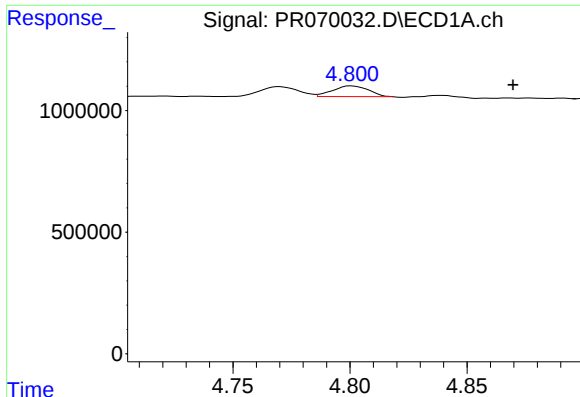
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.047 min
Response: 470151
Conc: 19.73 ng/ml



#16 AR-1242-1

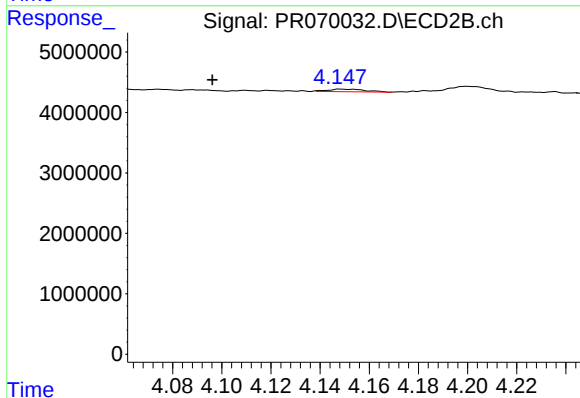
R.T.: 4.025 min
Delta R.T.: -0.053 min
Response: 380161
Conc: 2.51 ng/ml



#17 AR-1242-2

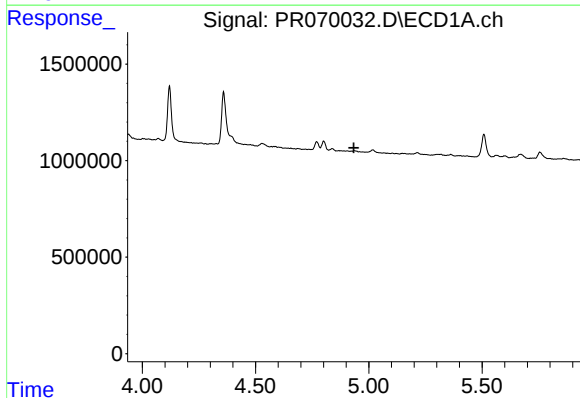
R.T.: 4.801 min
Delta R.T.: -0.069 min
Response: 470151
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



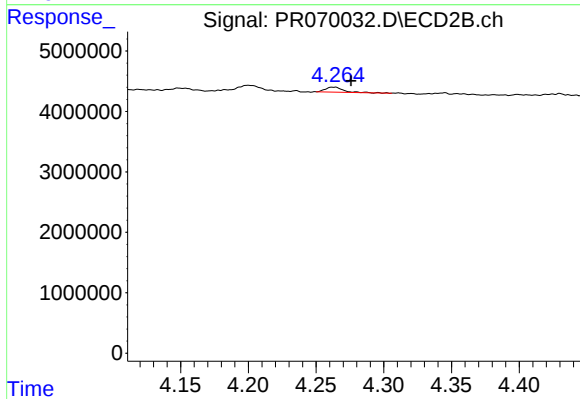
#17 AR-1242-2

R.T.: 4.149 min
Delta R.T.: 0.052 min
Response: 450472
Conc: 2.04 ng/ml



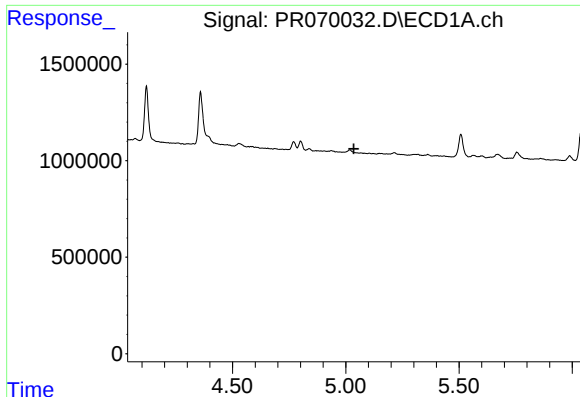
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#18 AR-1242-3

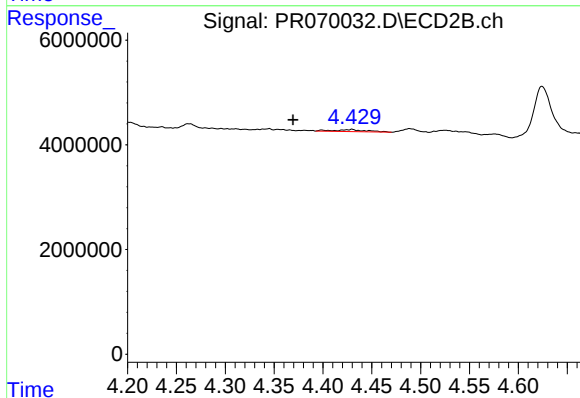
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 754684
Conc: 6.48 ng/ml



#19 AR-1242-4

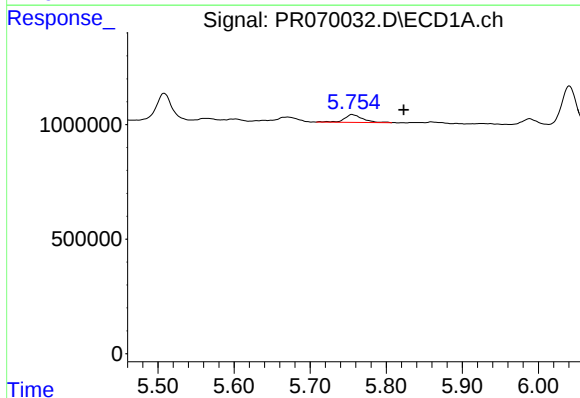
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



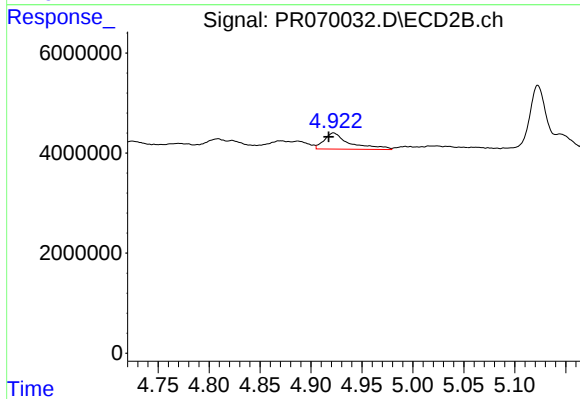
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: 0.061 min
Response: 848120
Conc: 7.20 ng/ml



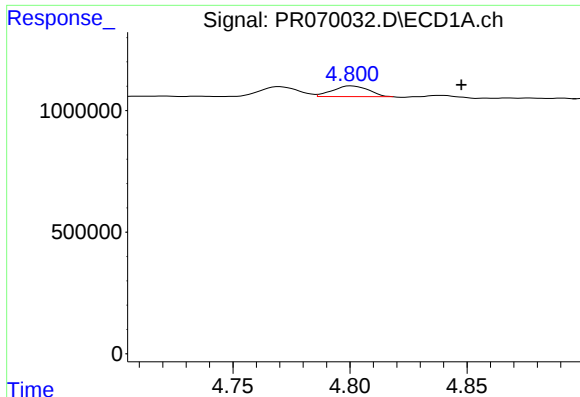
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: -0.068 min
Response: 565715
Conc: 32.14 ng/ml



#20 AR-1242-5

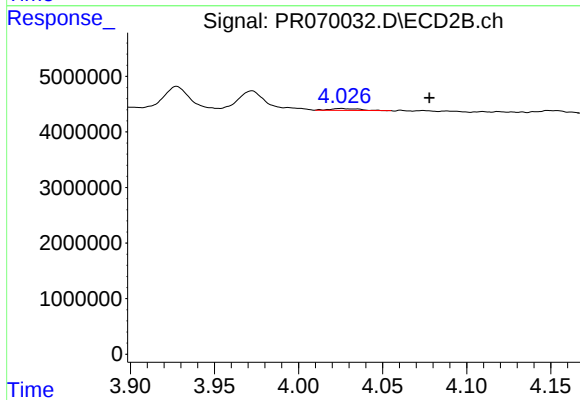
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 5663661
Conc: 44.95 ng/ml



#21 AR-1248-1

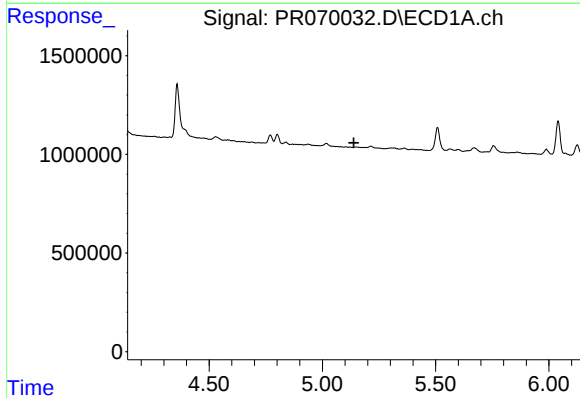
R.T.: 4.801 min
Delta R.T.: -0.047 min
Response: 470151
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



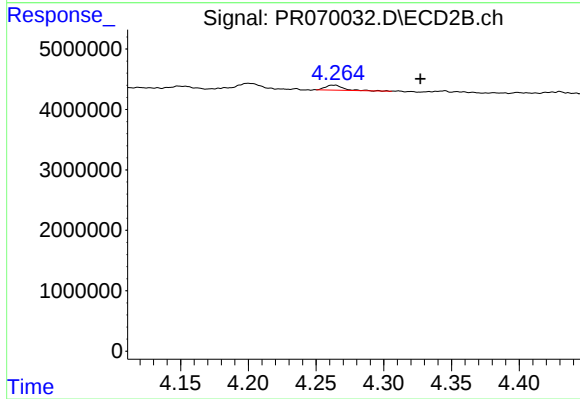
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.053 min
Response: 380161
Conc: 3.33 ng/ml



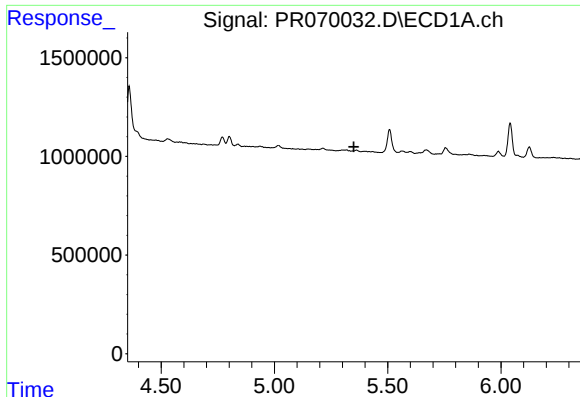
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#22 AR-1248-2

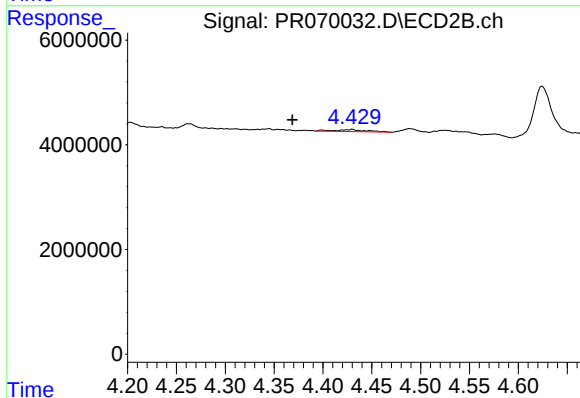
R.T.: 4.263 min
Delta R.T.: -0.064 min
Response: 754684
Conc: 4.44 ng/ml



#23 AR-1248-3

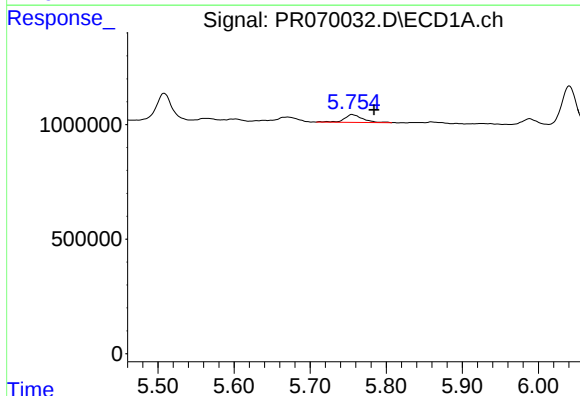
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



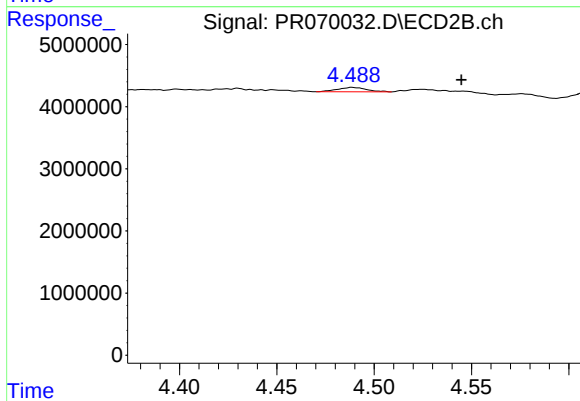
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: 0.061 min
Response: 848120
Conc: 4.97 ng/ml



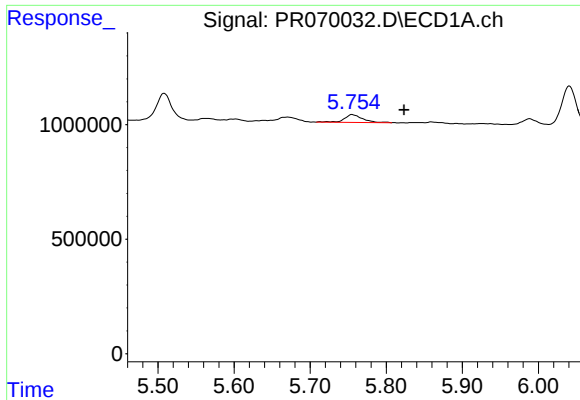
#24 AR-1248-4

R.T.: 5.755 min
Delta R.T.: -0.029 min
Response: 565715
Conc: 18.92 ng/ml



#24 AR-1248-4

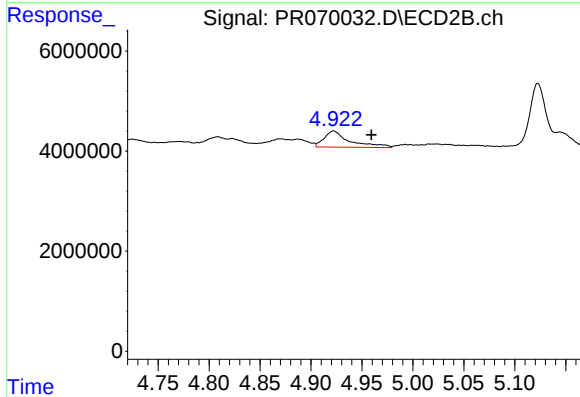
R.T.: 4.489 min
Delta R.T.: -0.056 min
Response: 727531
Conc: 3.67 ng/ml



#25 AR-1248-5

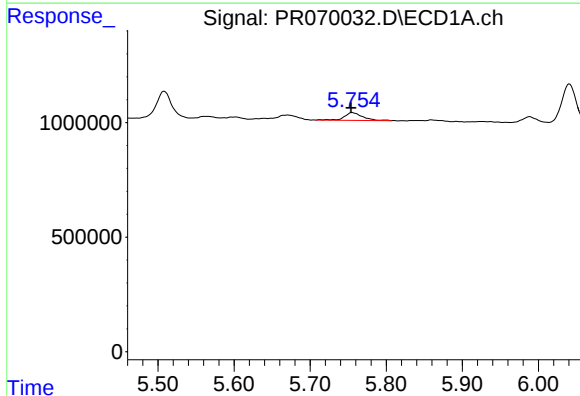
R.T.: 5.755 min
Delta R.T.: -0.069 min
Response: 565715
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



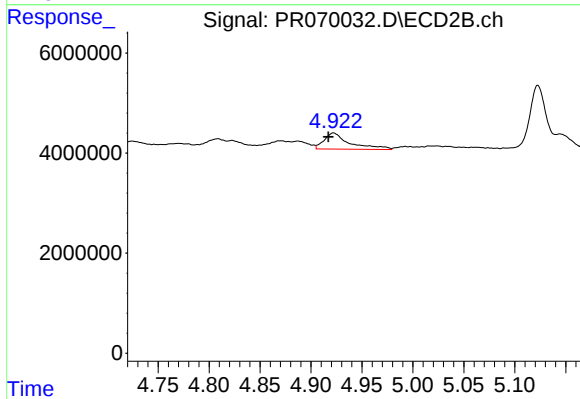
#25 AR-1248-5

R.T.: 4.922 min
Delta R.T.: -0.037 min
Response: 5663661
Conc: 33.75 ng/ml



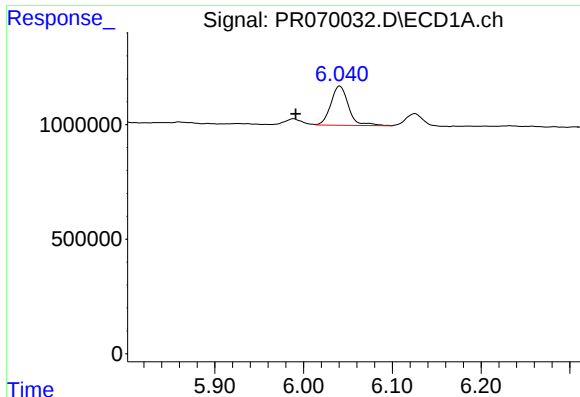
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: 0.001 min
Response: 565715
Conc: 15.62 ng/ml



#26 AR-1254-1

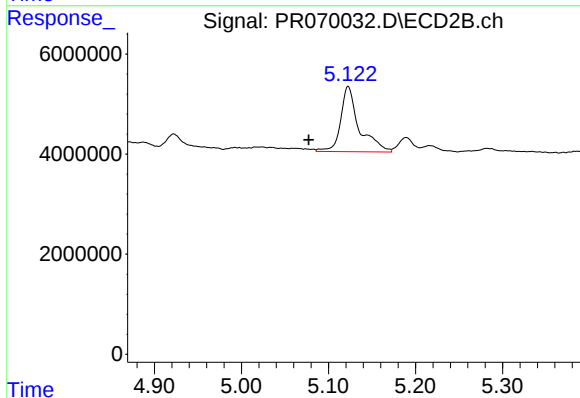
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 5663661
Conc: 20.33 ng/ml



#27 AR-1254-2

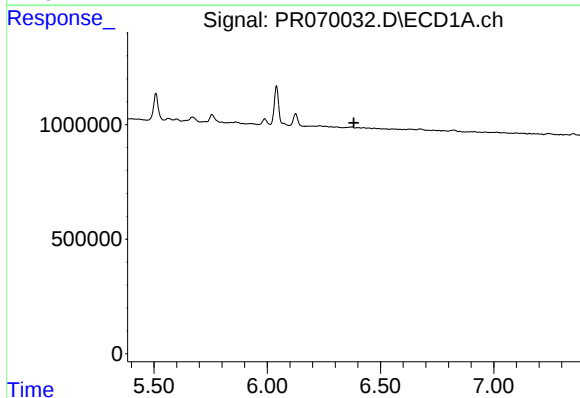
R.T.: 6.041 min
Delta R.T.: 0.050 min
Response: 2373601
Conc: 44.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AL9



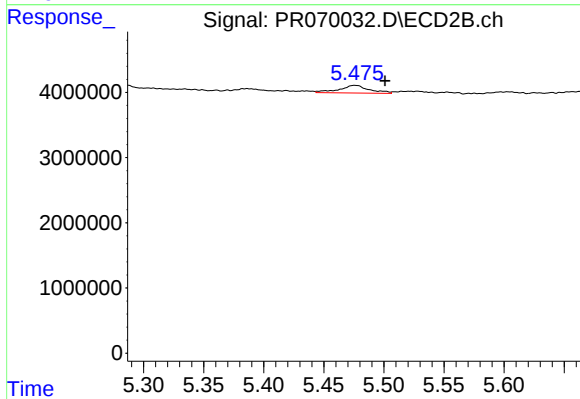
#27 AR-1254-2

R.T.: 5.123 min
Delta R.T.: 0.045 min
Response: 19267542
Conc: 79.93 ng/ml



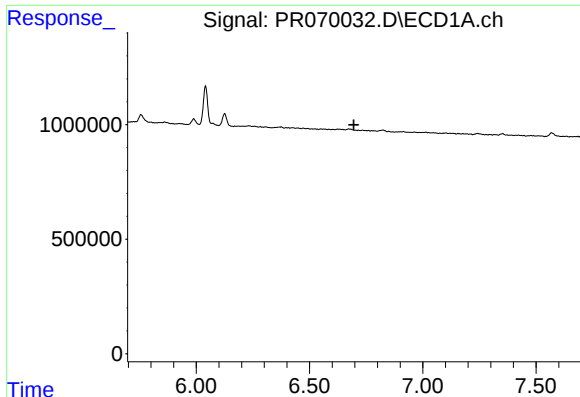
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 AR-1254-3

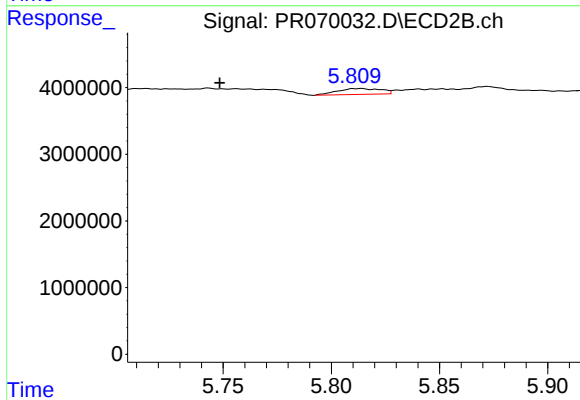
R.T.: 5.476 min
Delta R.T.: -0.025 min
Response: 2059401
Conc: 5.74 ng/ml



#29 AR-1254-4

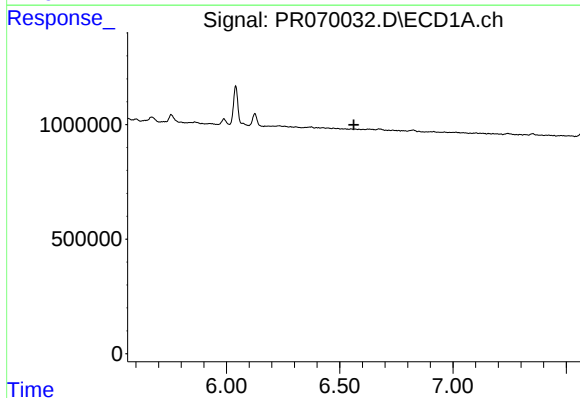
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



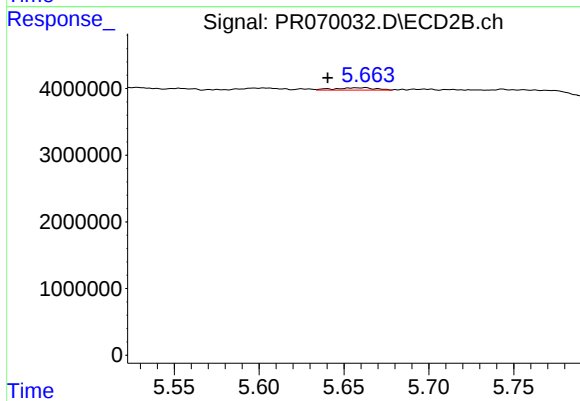
#29 AR-1254-4

R.T.: 5.813 min
Delta R.T.: 0.065 min
Response: 1251766
Conc: 6.58 ng/ml



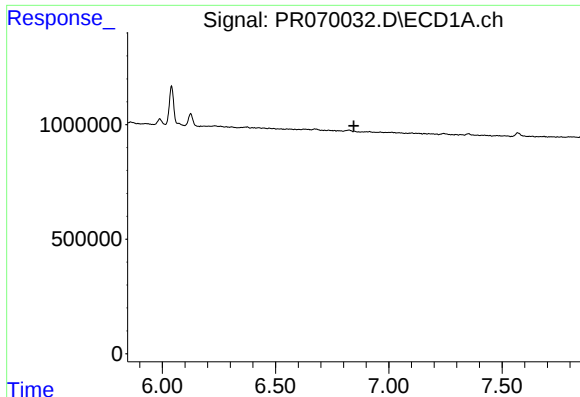
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#31 AR-1260-1

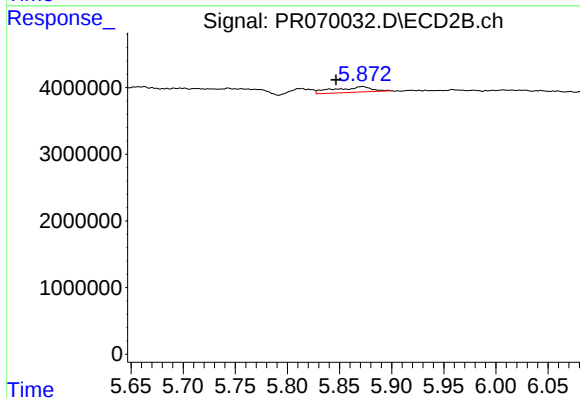
R.T.: 5.663 min
Delta R.T.: 0.022 min
Response: 568325
Conc: 2.28 ng/ml



#32 AR-1260-2

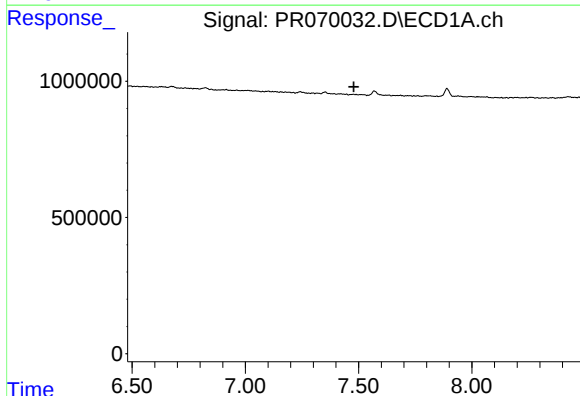
R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



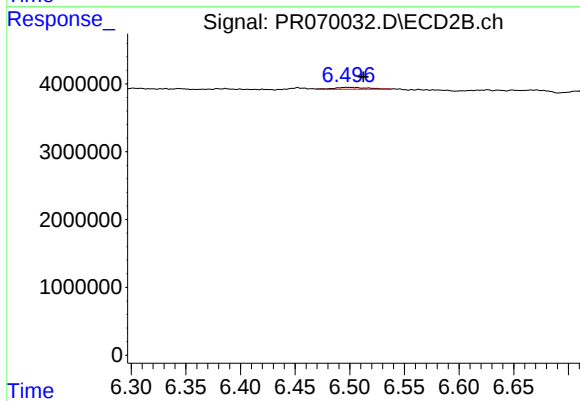
#32 AR-1260-2

R.T.: 5.872 min
Delta R.T.: 0.025 min
Response: 2056630
Conc: 7.54 ng/ml



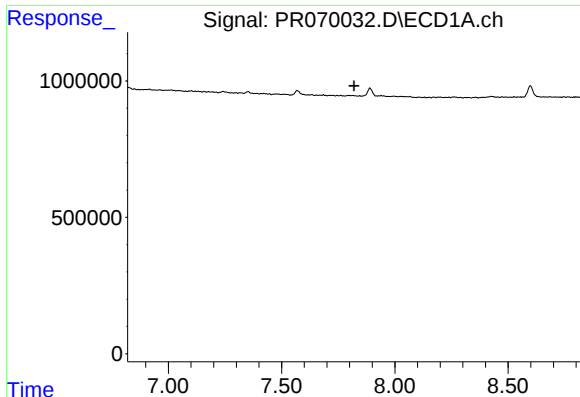
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

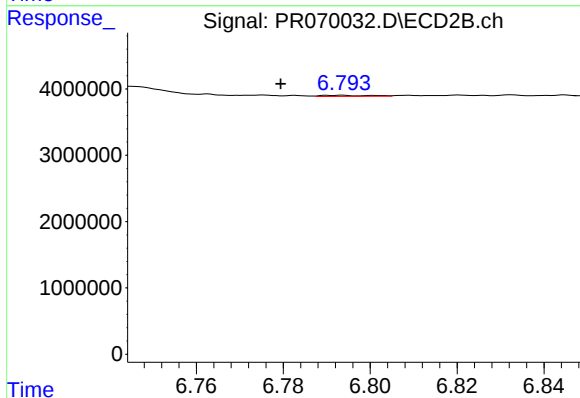
R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 597324
Conc: 2.61 ng/ml



#35 AR-1260-5

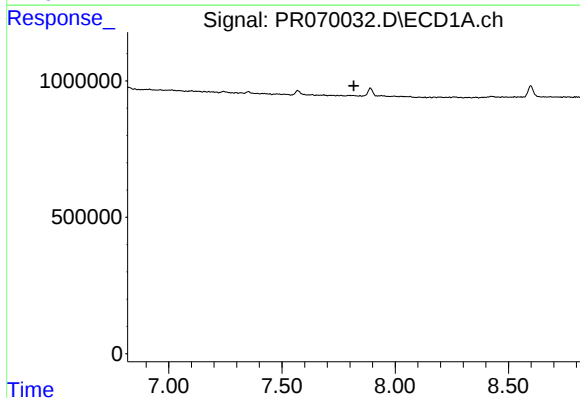
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



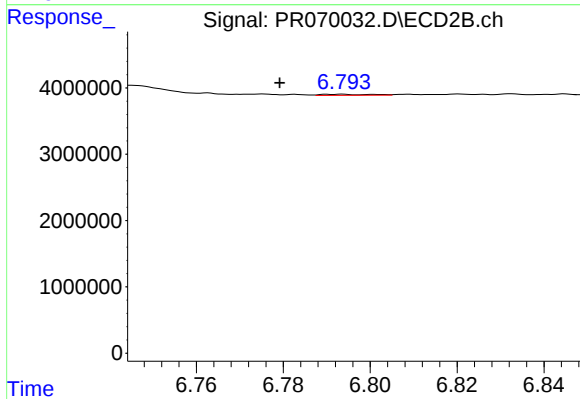
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 124672
Conc: 0.26 ng/ml



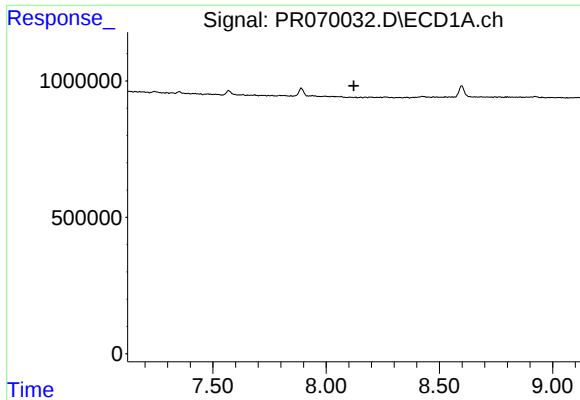
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.



#37 AR-1262-2

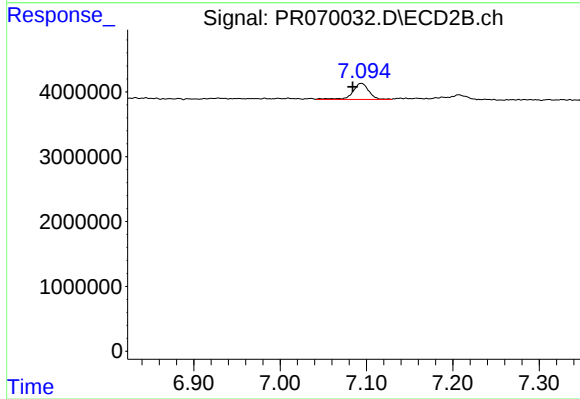
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 124672
Conc: 0.23 ng/ml



#38 AR-1262-3

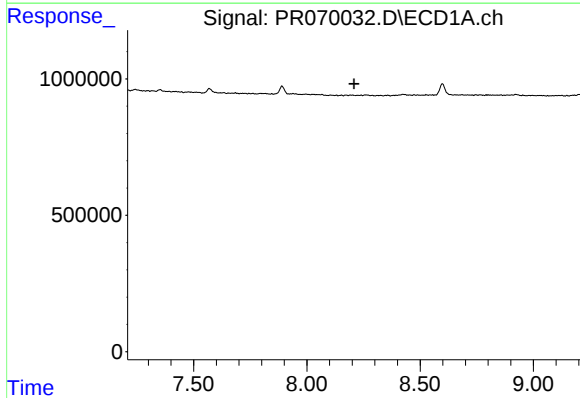
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



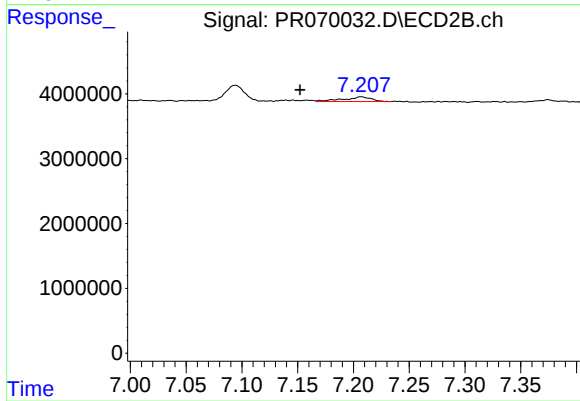
#38 AR-1262-3

R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 3240293
Conc: 14.22 ng/ml



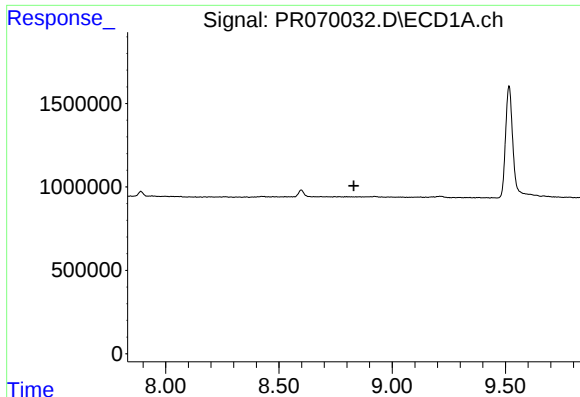
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#39 AR-1262-4

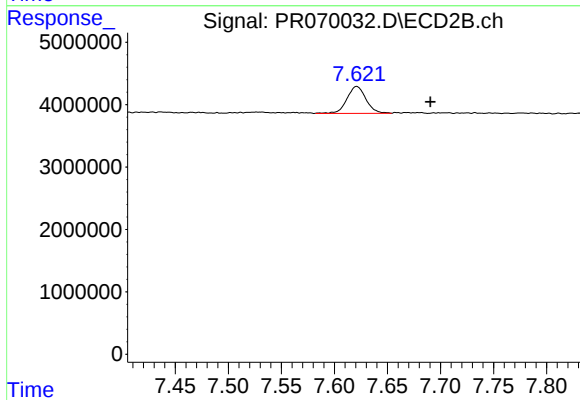
R.T.: 7.207 min
Delta R.T.: 0.055 min
Response: 1246073
Conc: 3.01 ng/ml



#40 AR-1262-5

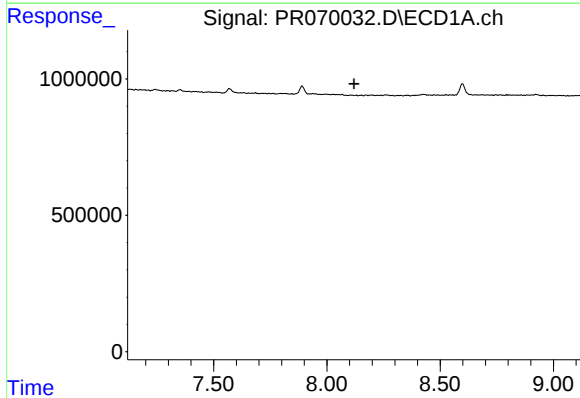
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



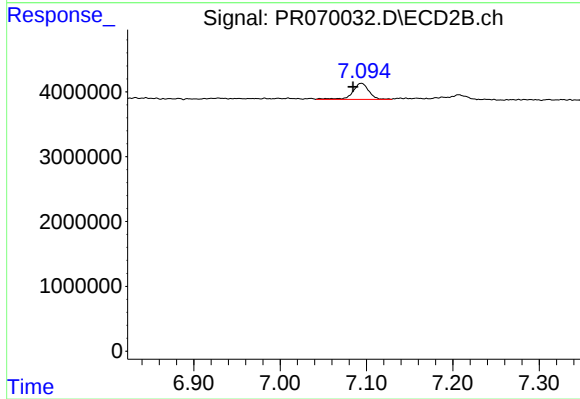
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.070 min
Response: 5397973
Conc: 29.97 ng/ml



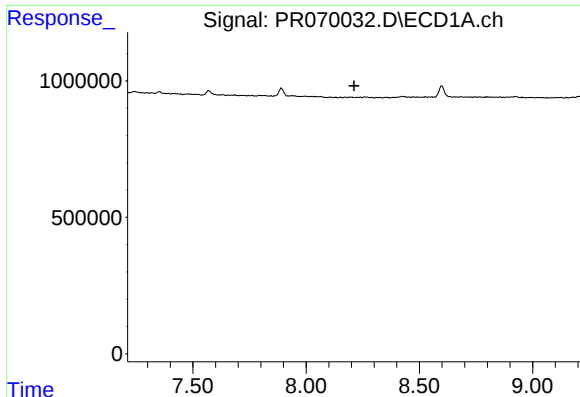
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.120 min
Response: 0
Conc: N.D.



#41 AR-1268-1

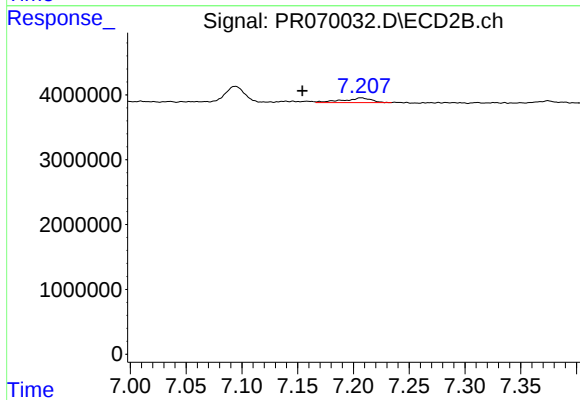
R.T.: 7.094 min
Delta R.T.: 0.010 min
Response: 3240293
Conc: 4.91 ng/ml



#42 AR-1268-2

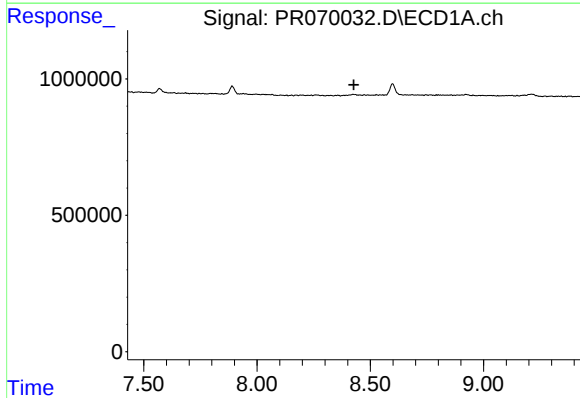
R.T.: 0.000 min
Exp R.T.: 8.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



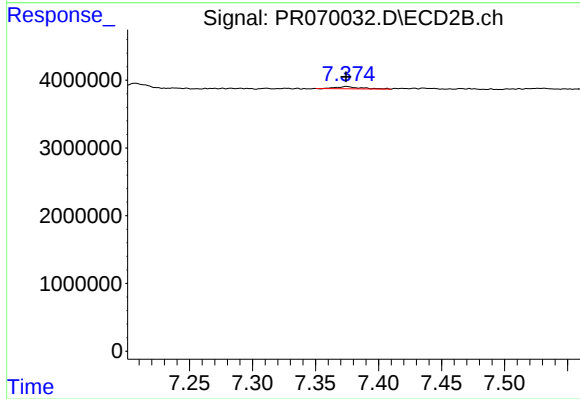
#42 AR-1268-2

R.T.: 7.207 min
Delta R.T.: 0.053 min
Response: 1246073
Conc: 2.04 ng/ml



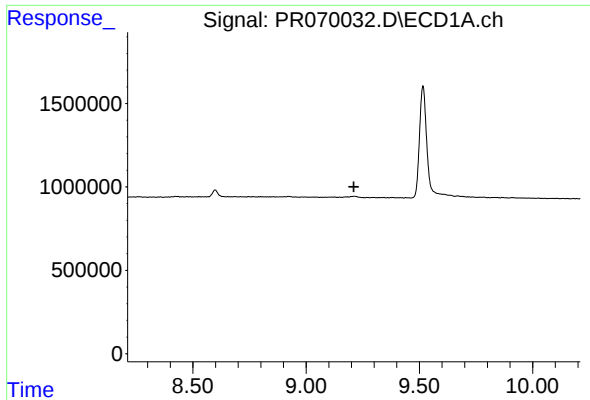
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.



#43 AR-1268-3

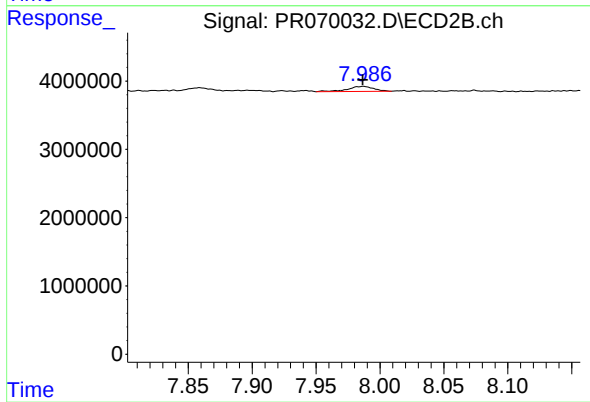
R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 426482
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AL9



#45 AR-1268-5

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 1053208
Conc: 0.68 ng/ml