

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
 Data File : PR037198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 15:12
 Operator : SM\SJ
 Sample : K2445-03
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:33:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.410	3.489	17364149	52404952	10.899	8.946
2)	SA Decachlor...	10.036	8.320	26261429	91394593	14.017	11.450
Target Compounds							
3)	L1 AR-1016-1	0.000	4.534	0	4154847	N.D.	17.205 #
4)	L1 AR-1016-2	0.000	4.534	0	4154847	N.D.	10.642 #
5)	L1 AR-1016-3	0.000	4.729	0	10491095	N.D.	53.785 #
6)	L1 AR-1016-4	0.000	4.729	0	10491095	N.D.	69.087 #
7)	L1 AR-1016-5	0.000	4.975	0	15450392	N.D.	74.343 #
11)	L3 AR-1232-1	0.000	3.898	0	12105512	N.D.	128.036 #
12)	L3 AR-1232-2	0.000	4.534	0	4154847	N.D.	34.785 #
13)	L3 AR-1232-3	0.000	4.729	0	10491095	N.D.	182.591 #
14)	L3 AR-1232-4	0.000	4.777	0	27097518	N.D.	547.790 #
15)	L3 AR-1232-5	0.000	4.975	0	15450392	N.D.	269.583 #
16)	L4 AR-1242-1	0.000	4.534	0	4154847	N.D.	36.361 #
17)	L4 AR-1242-2	0.000	4.534	0	4154847	N.D.	21.846 #
18)	L4 AR-1242-3	0.000	4.729	0	10491095	N.D.	109.725 #
19)	L4 AR-1242-4	0.000	4.777	0	27097518	N.D.	300.122 #
20)	L4 AR-1242-5	6.408	5.300	2974314	37452747	96.797	271.289 #
21)	L5 AR-1248-1	0.000	4.534	0	4154847	N.D.	42.783 #
22)	L5 AR-1248-2	0.000	4.729	0	10491095	N.D.	77.690 #
23)	L5 AR-1248-3	0.000	4.777	0	27097518	N.D.	194.704 #
24)	L5 AR-1248-4	6.408	4.975	2974314	15450392	55.355	87.606 #
25)	L5 AR-1248-5	6.408	5.300	2974314	37452747	57.394	192.646 #
26)	L6 AR-1254-1	6.408	5.300	2974314	37452747	51.317	113.877 #
27)	L6 AR-1254-2	6.622	5.445	4886841	21580566	52.332	72.894 #
28)	L6 AR-1254-3	6.991	5.850	3249391	42953359	31.284	84.435 #
29)	L6 AR-1254-4	7.333	6.061	3146142	3887077	40.262	10.143 #
30)	L6 AR-1254-5	7.685	6.467	25599378	74095874	250.572	145.735 #
31)	L7 AR-1260-1	7.148	5.962	16137417	57898164	158.337	132.376
32)	L7 AR-1260-2	7.402	6.148	20916856	71044071	170.461	108.618 #
33)	L7 AR-1260-3	7.759	6.296	17867472	63812065	186.134	120.653 #
34)	L7 AR-1260-4	7.984	6.757	20847994	65862621	188.138	141.232
35)	L7 AR-1260-5	8.297	6.999	41885954	195.8E6	192.257	147.056
36)	L8 AR-1262-1	7.759	6.557	17867472	38685333	152.367	141.127
37)	L8 AR-1262-2	8.297	6.999	41885954	195.8E6	194.238	142.858 #
38)	L8 AR-1262-3	8.617	7.273	30817302	42610562	210.973	78.060 #
39)	L8 AR-1262-4	8.669	7.338	16209940	138.9E6	147.947	151.262
40)	L8 AR-1262-5	9.323	7.829	12120023	50094200	162.246	124.713
41)	L9 AR-1268-1	8.617	7.273	30817302	42610562	131.793	28.791 #
42)	L9 AR-1268-2	8.669	7.338	16209940	138.9E6	76.016	110.678 #
43)	L9 AR-1268-3	0.000	7.537	0	4033996	N.D.	4.148 #
44)	L9 AR-1268-4	9.323	7.829	12120023	50094200	152.391	115.322

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Acq On : 17 Apr 2019 15:12
Operator : SM\SJ
Sample : K2445-03
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:33:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	0.000	8.096	0	10257279	N.D.	3.398 #

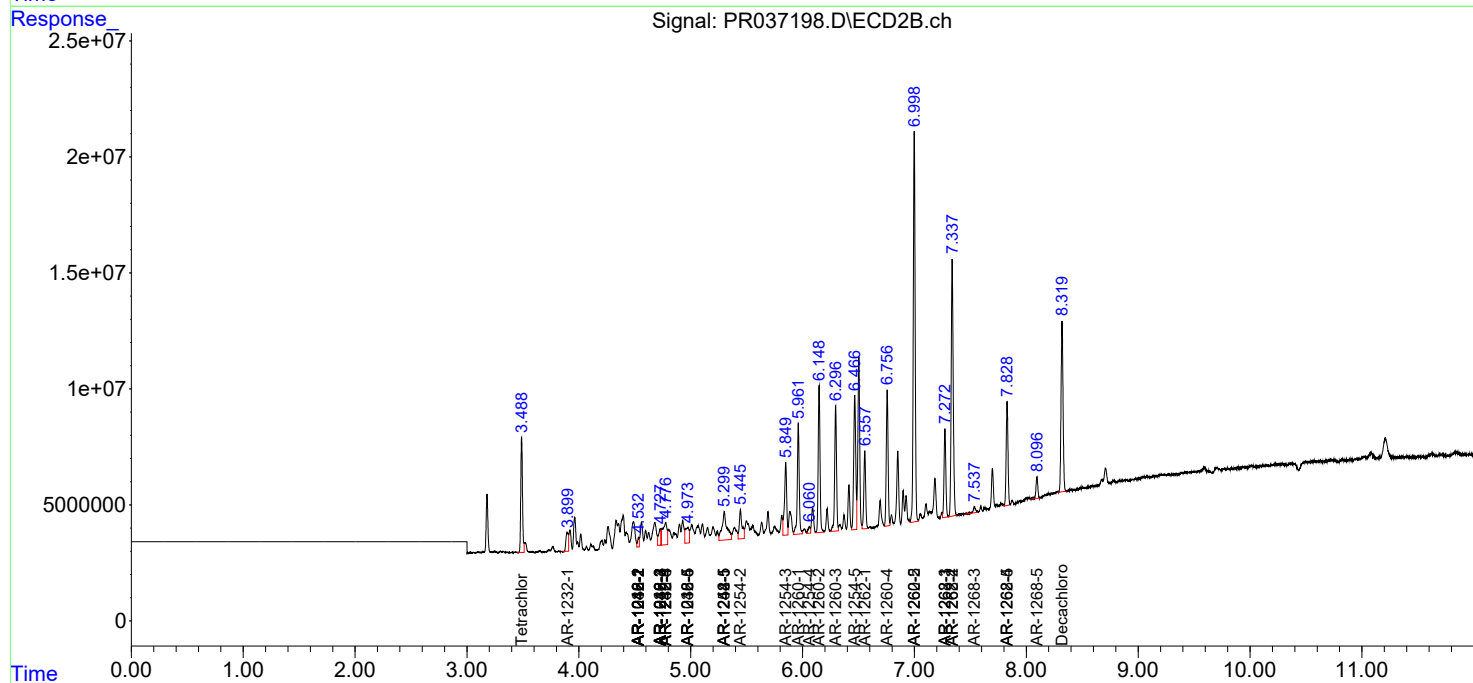
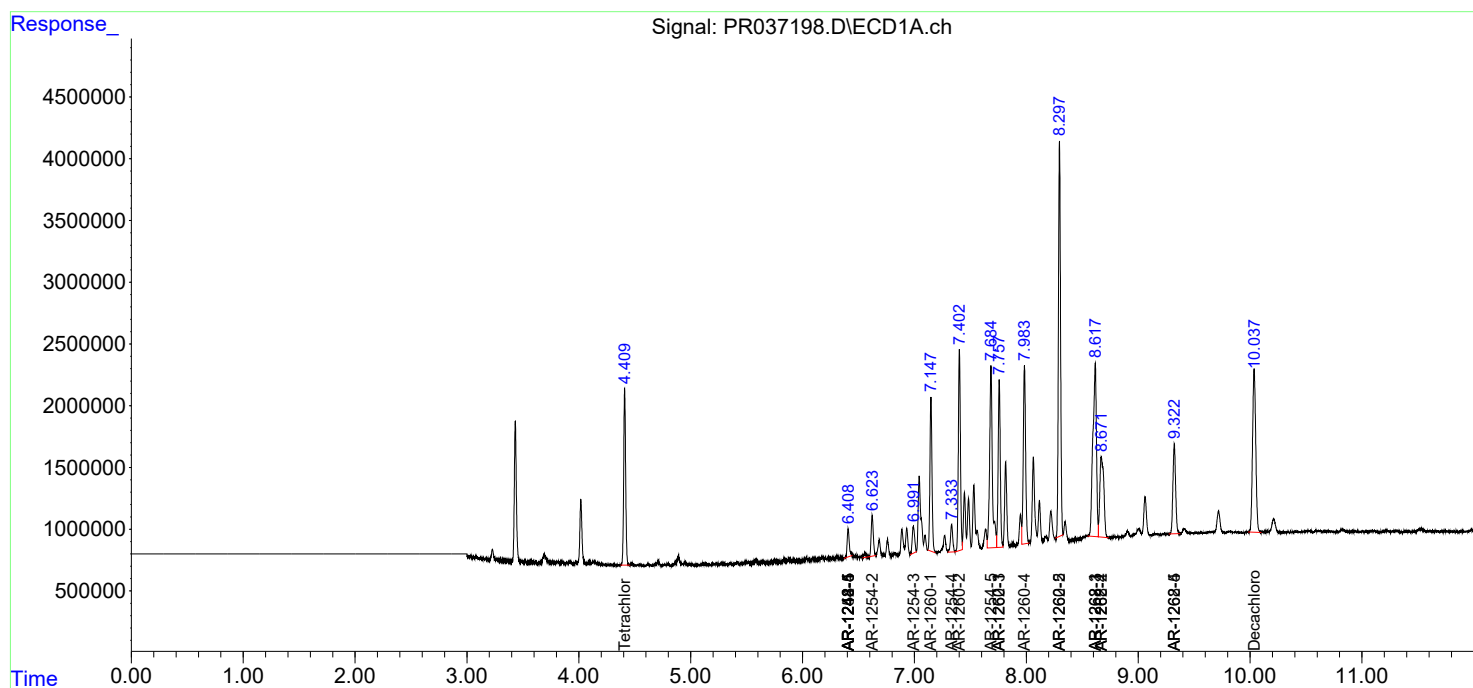
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

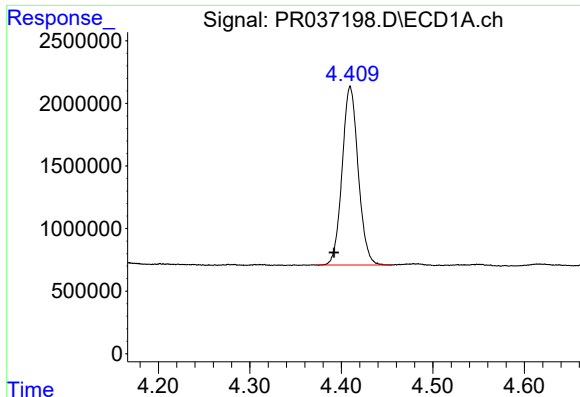
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041719\
Data File : PR037198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 15:12
Operator : SM\SJ
Sample : K2445-03
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:33:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

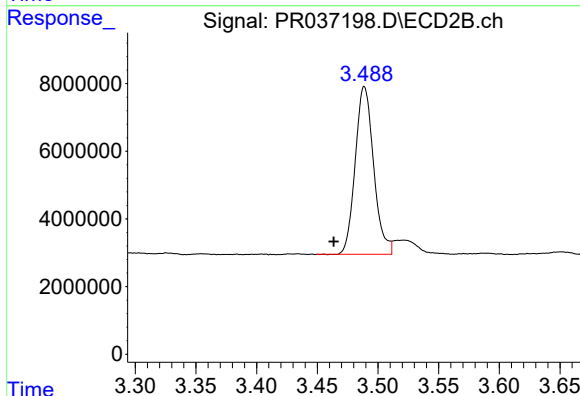




#1 Tetrachloro-m-xylene

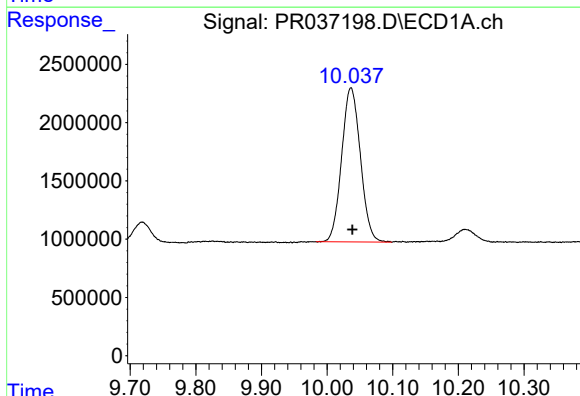
R.T.: 4.410 min
Delta R.T.: 0.018 min
Response: 17364149
Conc: 10.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



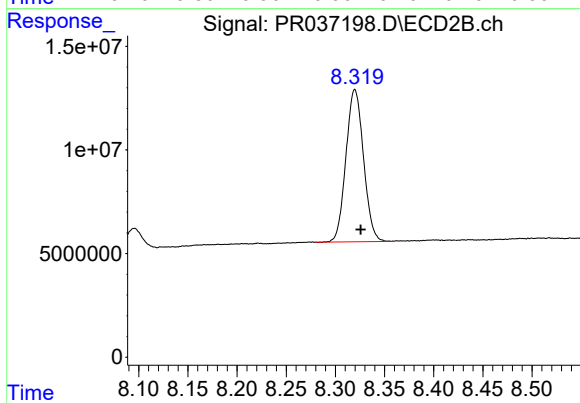
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.025 min
Response: 52404952
Conc: 8.95 ng/ml



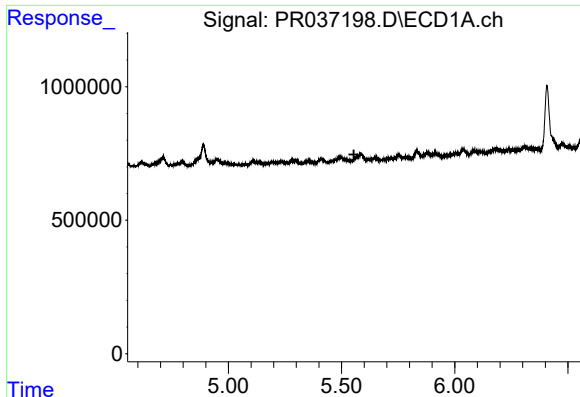
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 26261429
Conc: 14.02 ng/ml



#2 Decachlorobiphenyl

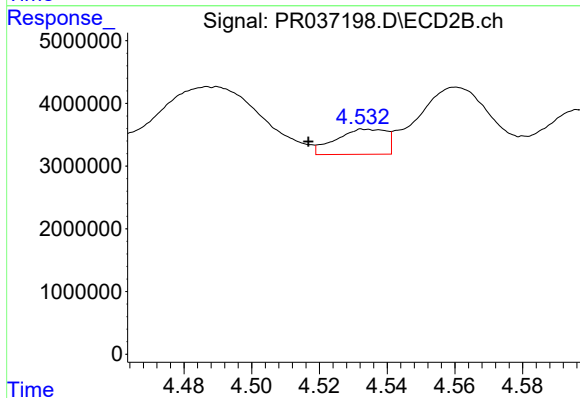
R.T.: 8.320 min
Delta R.T.: -0.006 min
Response: 91394593
Conc: 11.45 ng/ml



#3 AR-1016-1

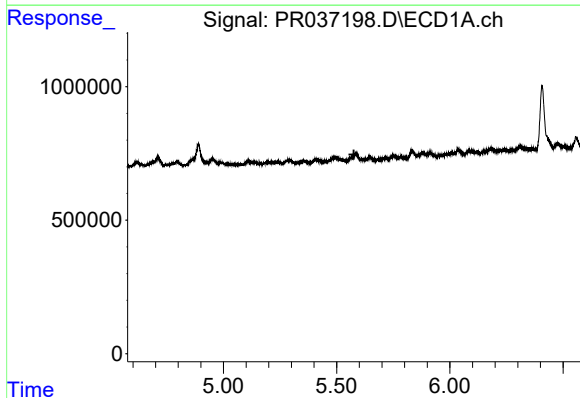
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



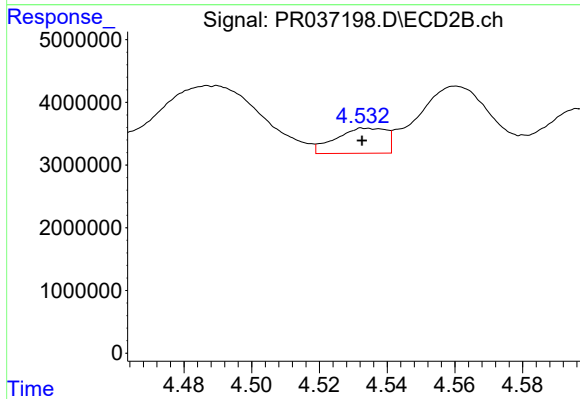
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 4154847
Conc: 17.20 ng/ml



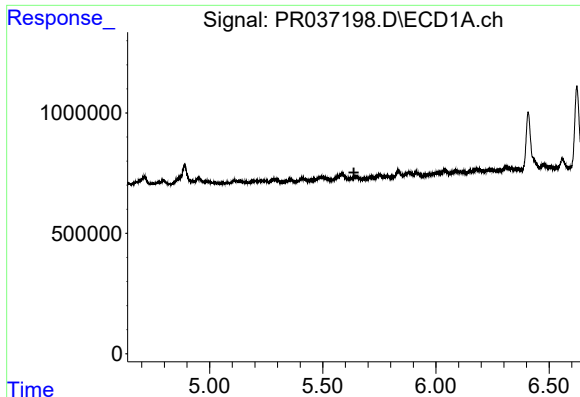
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

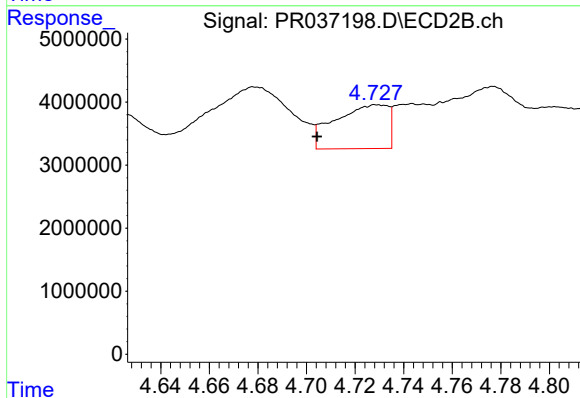
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 4154847
Conc: 10.64 ng/ml



#5 AR-1016-3

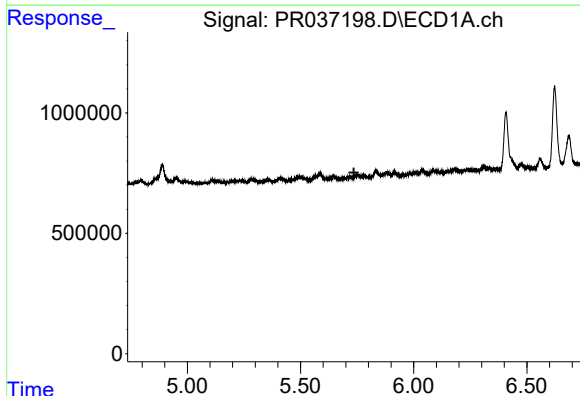
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



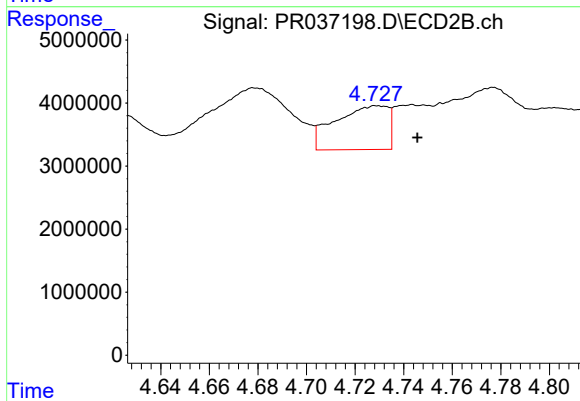
#5 AR-1016-3

R.T.: 4.729 min
Delta R.T.: 0.025 min
Response: 10491095
Conc: 53.78 ng/ml



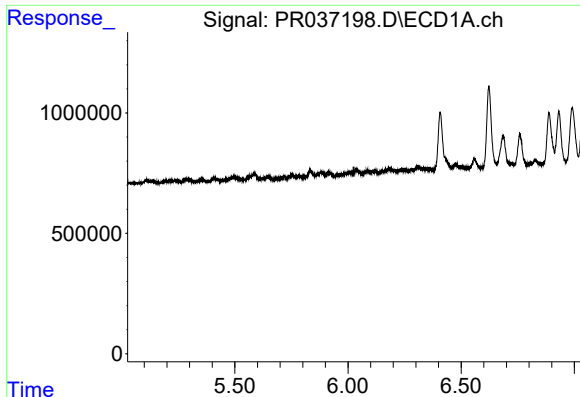
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

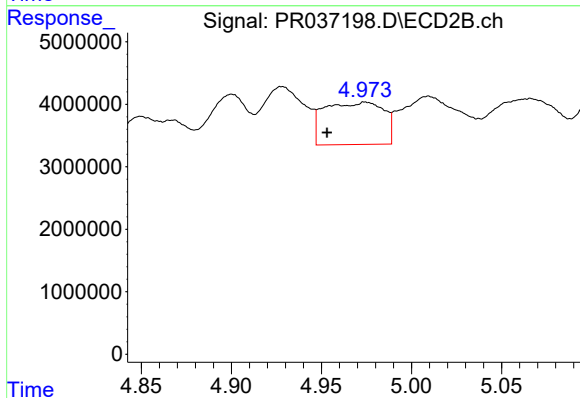
R.T.: 4.729 min
Delta R.T.: -0.016 min
Response: 10491095
Conc: 69.09 ng/ml



#7 AR-1016-5

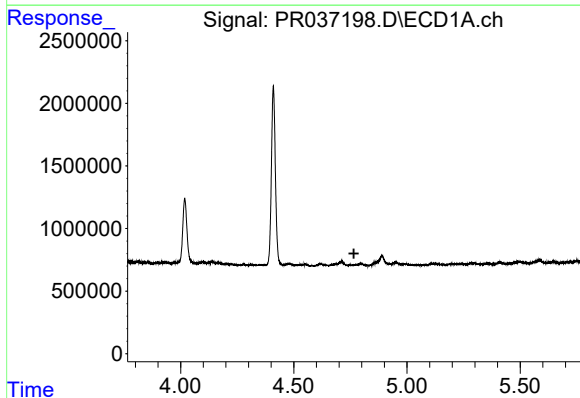
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



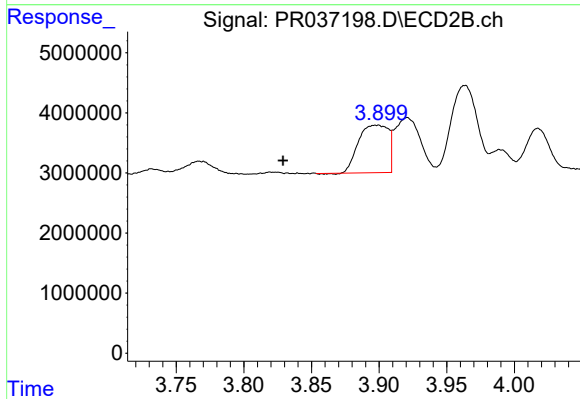
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 15450392
Conc: 74.34 ng/ml



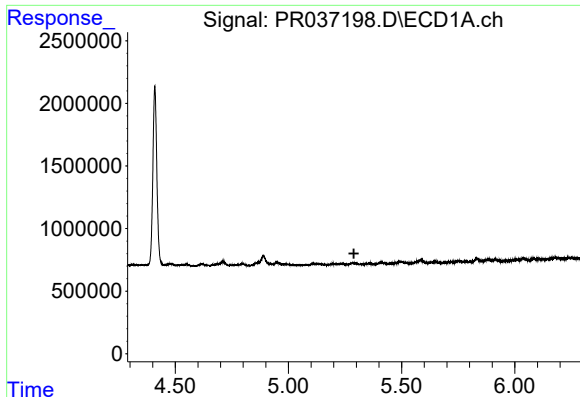
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#11 AR-1232-1

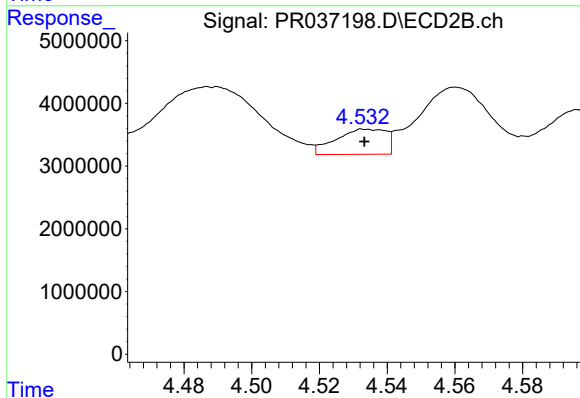
R.T.: 3.898 min
Delta R.T.: 0.069 min
Response: 12105512
Conc: 128.04 ng/ml



#12 AR-1232-2

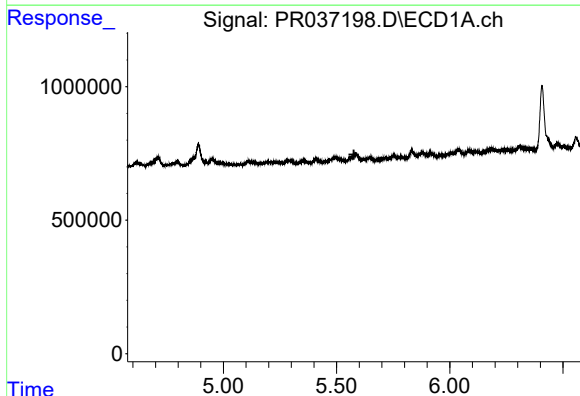
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



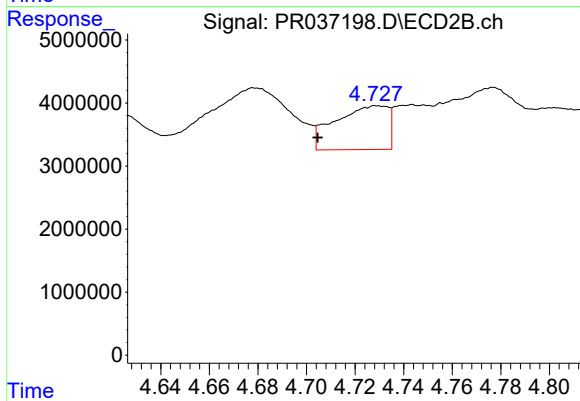
#12 AR-1232-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 4154847
Conc: 34.78 ng/ml



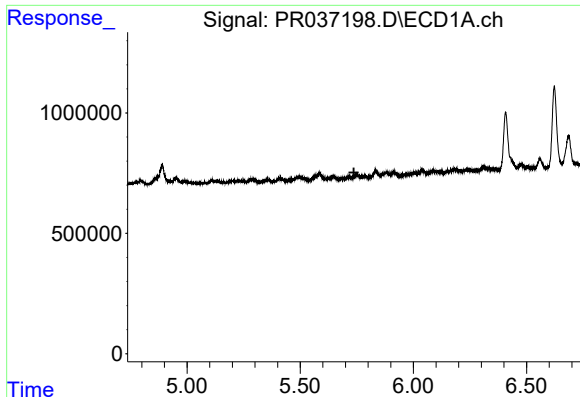
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#13 AR-1232-3

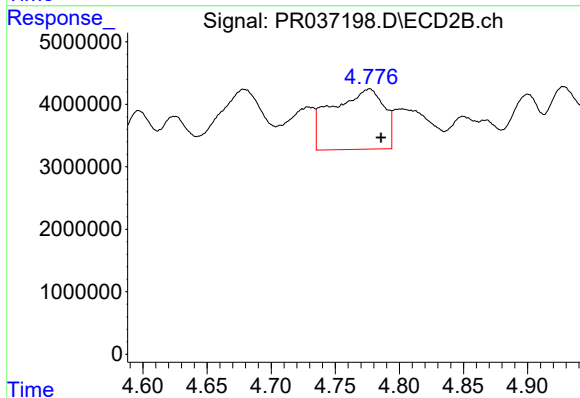
R.T.: 4.729 min
Delta R.T.: 0.025 min
Response: 10491095
Conc: 182.59 ng/ml



#14 AR-1232-4

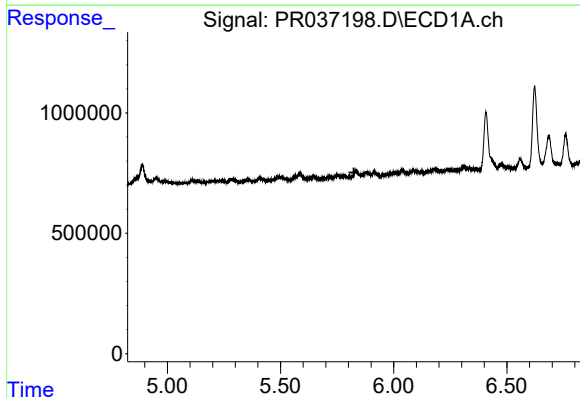
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



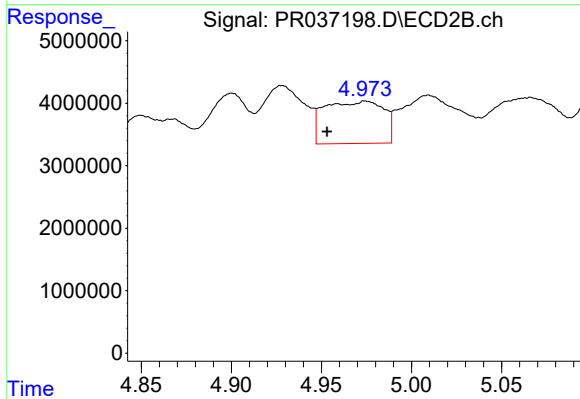
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 27097518
Conc: 547.79 ng/ml



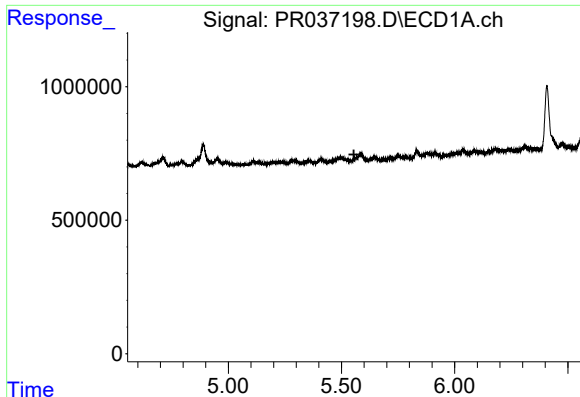
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#15 AR-1232-5

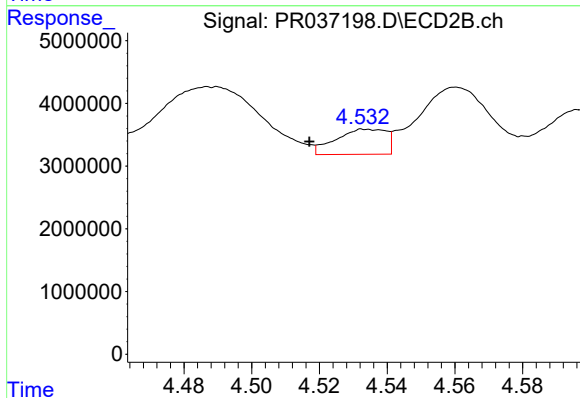
R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 15450392
Conc: 269.58 ng/ml



#16 AR-1242-1

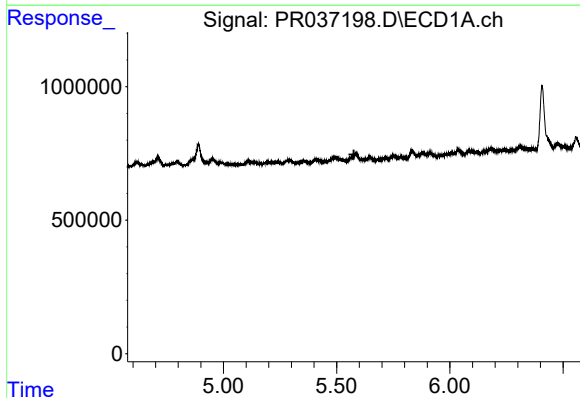
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



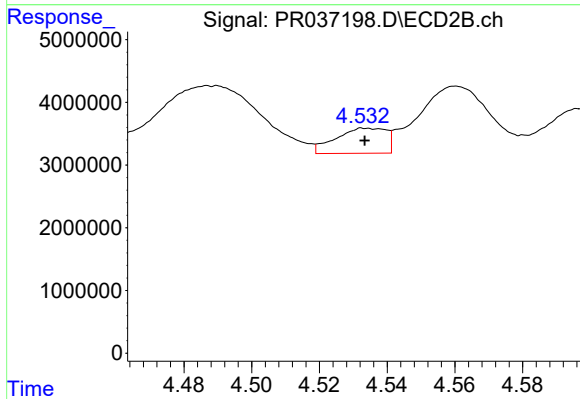
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 4154847
Conc: 36.36 ng/ml



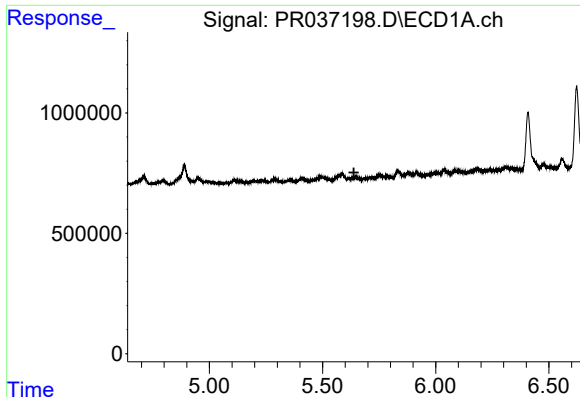
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#17 AR-1242-2

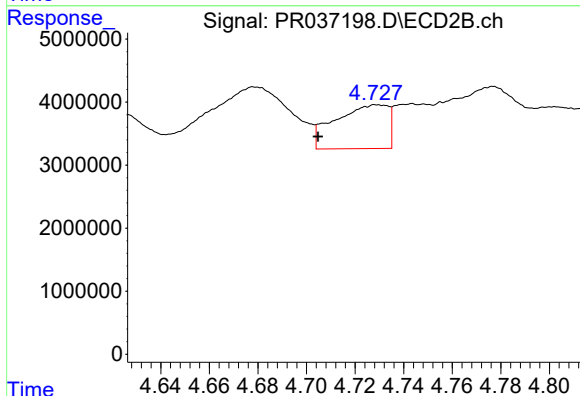
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 4154847
Conc: 21.85 ng/ml



#18 AR-1242-3

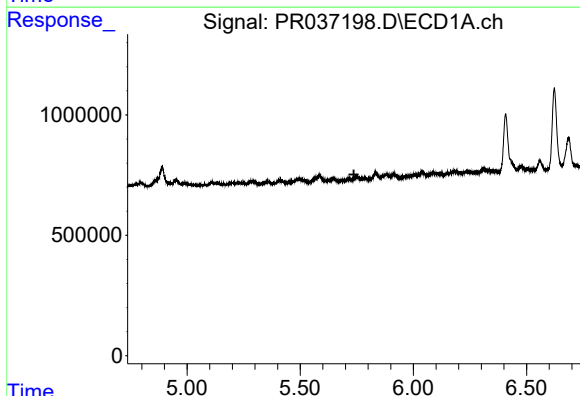
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



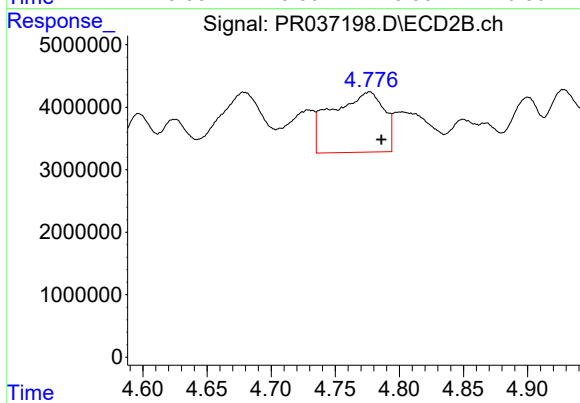
#18 AR-1242-3

R.T.: 4.729 min
Delta R.T.: 0.025 min
Response: 10491095
Conc: 109.73 ng/ml



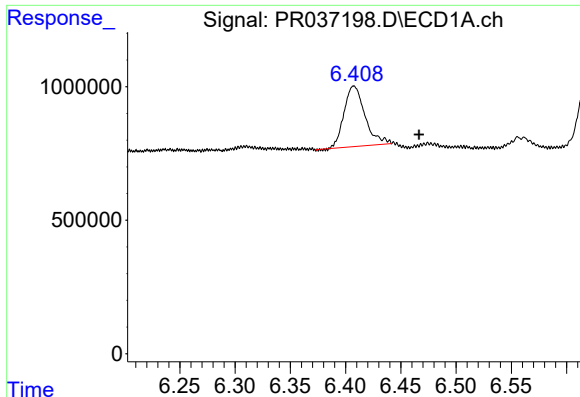
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#19 AR-1242-4

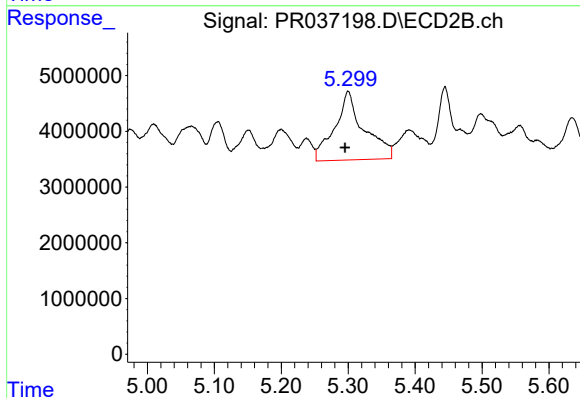
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 27097518
Conc: 300.12 ng/ml



#20 AR-1242-5

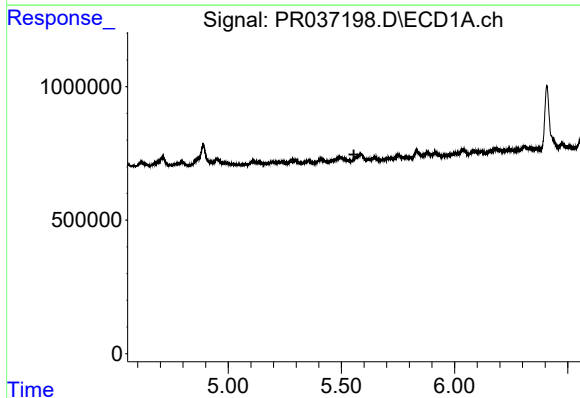
R.T.: 6.408 min
Delta R.T.: -0.059 min
Response: 2974314
Conc: 96.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



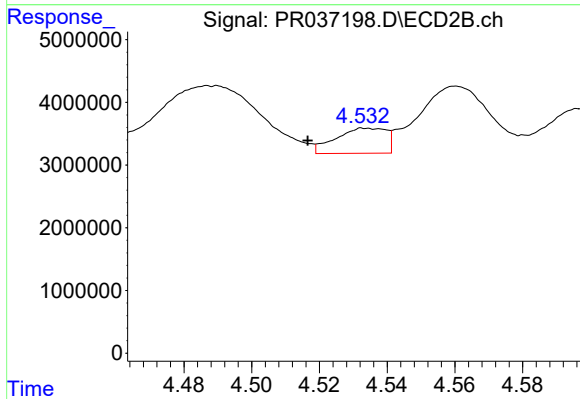
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 37452747
Conc: 271.29 ng/ml



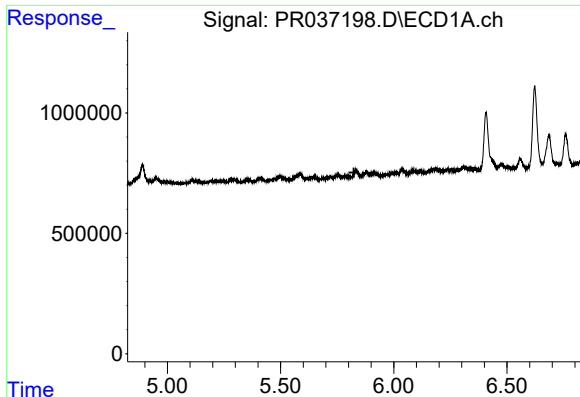
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#21 AR-1248-1

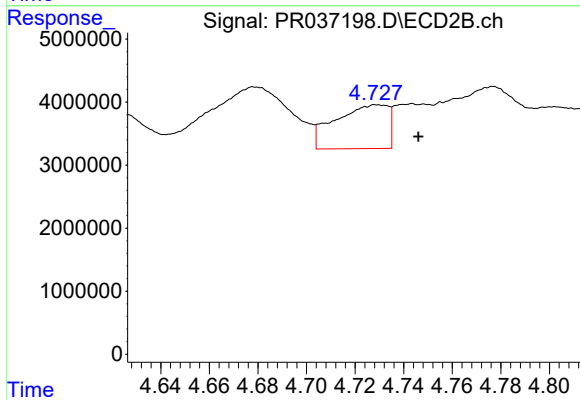
R.T.: 4.534 min
Delta R.T.: 0.017 min
Response: 4154847
Conc: 42.78 ng/ml



#22 AR-1248-2

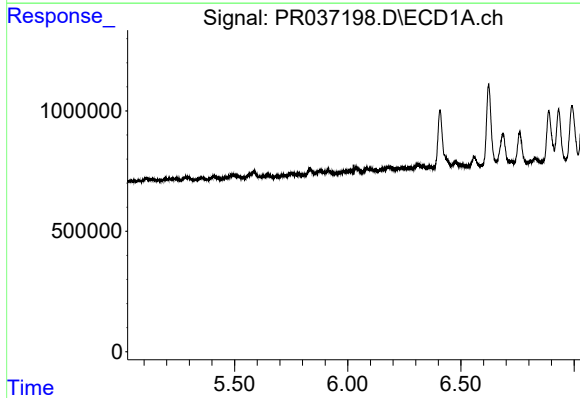
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



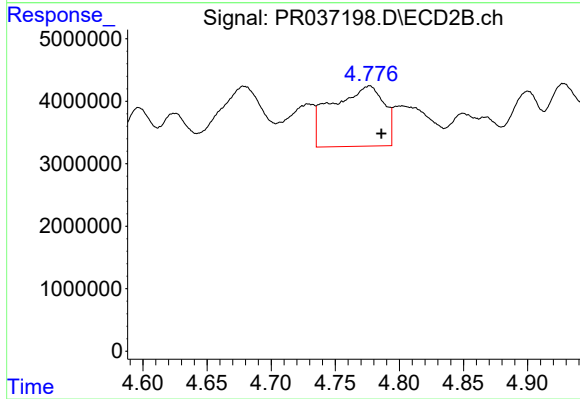
#22 AR-1248-2

R.T.: 4.729 min
Delta R.T.: -0.017 min
Response: 10491095
Conc: 77.69 ng/ml



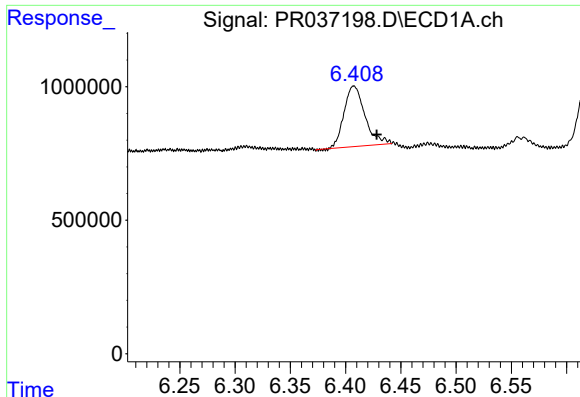
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#23 AR-1248-3

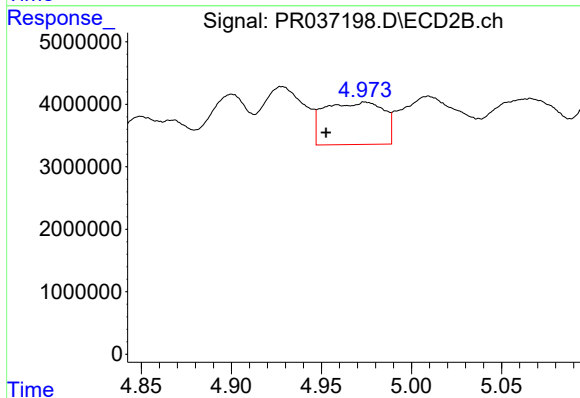
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 27097518
Conc: 194.70 ng/ml



#24 AR-1248-4

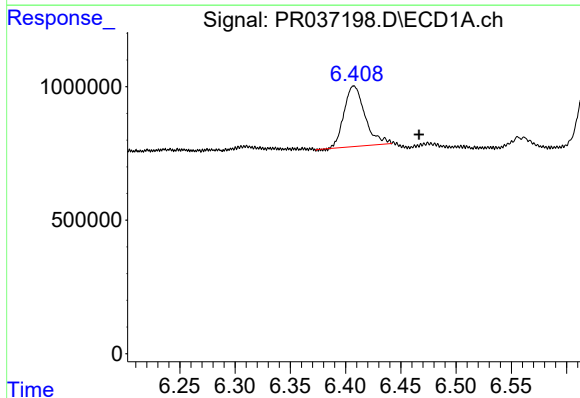
R.T.: 6.408 min
Delta R.T.: -0.021 min
Response: 2974314
Conc: 55.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



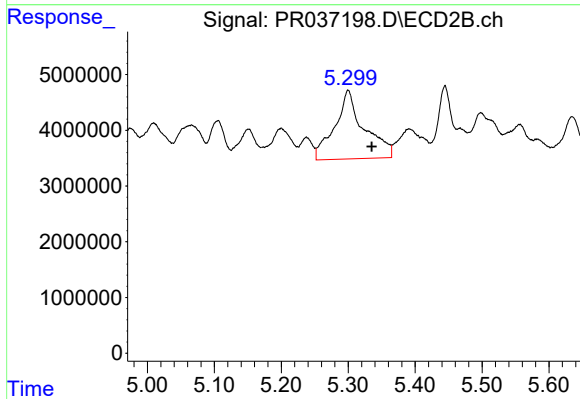
#24 AR-1248-4

R.T.: 4.975 min
Delta R.T.: 0.022 min
Response: 15450392
Conc: 87.61 ng/ml



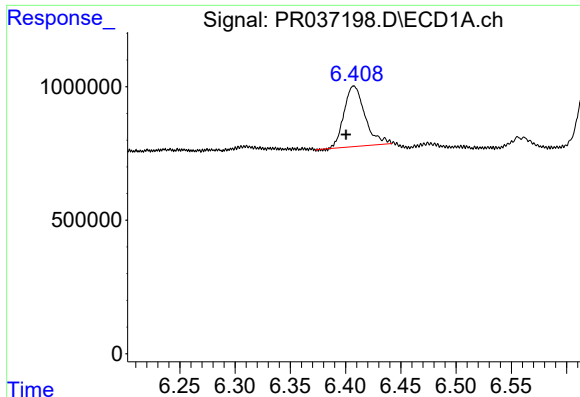
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.059 min
Response: 2974314
Conc: 57.39 ng/ml



#25 AR-1248-5

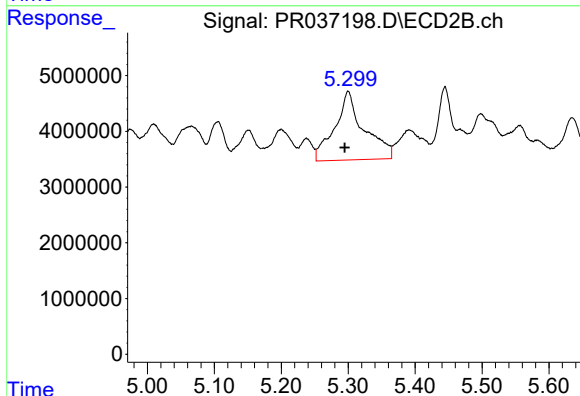
R.T.: 5.300 min
Delta R.T.: -0.035 min
Response: 37452747
Conc: 192.65 ng/ml



#26 AR-1254-1

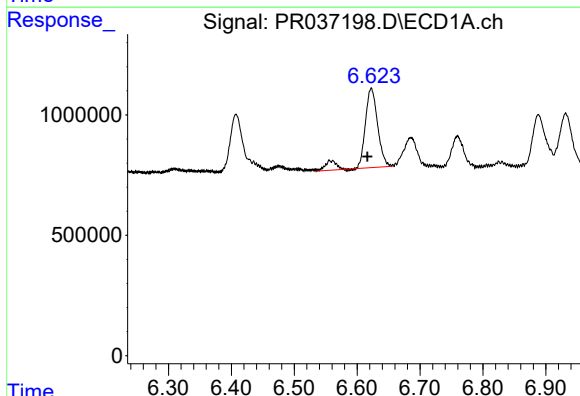
R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 2974314
Conc: 51.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



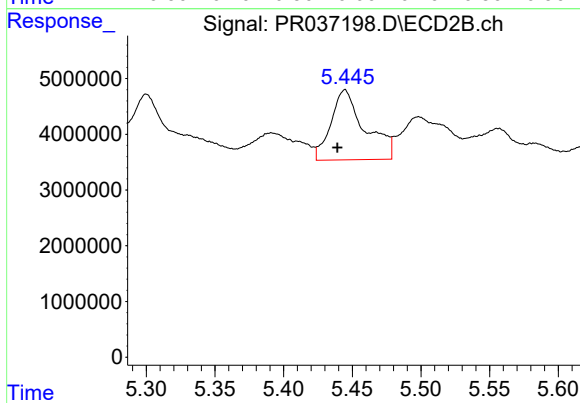
#26 AR-1254-1

R.T.: 5.300 min
Delta R.T.: 0.005 min
Response: 37452747
Conc: 113.88 ng/ml



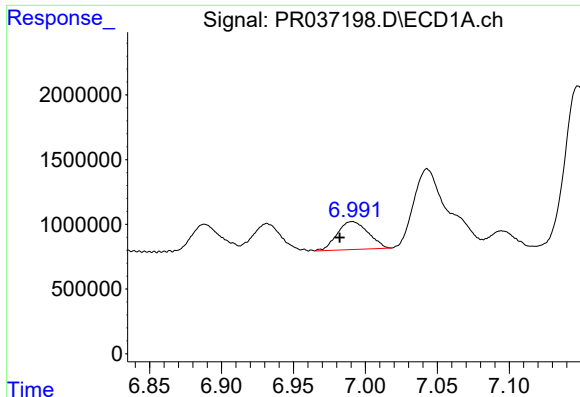
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: 0.006 min
Response: 4886841
Conc: 52.33 ng/ml



#27 AR-1254-2

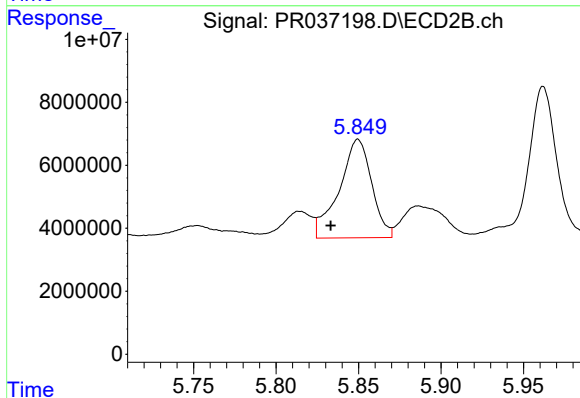
R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 21580566
Conc: 72.89 ng/ml



#28 AR-1254-3

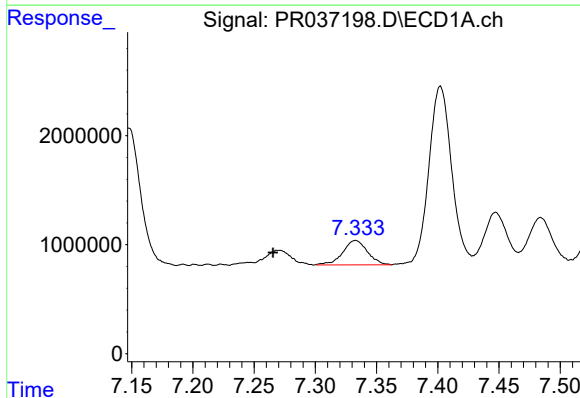
R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 3249391
Conc: 31.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



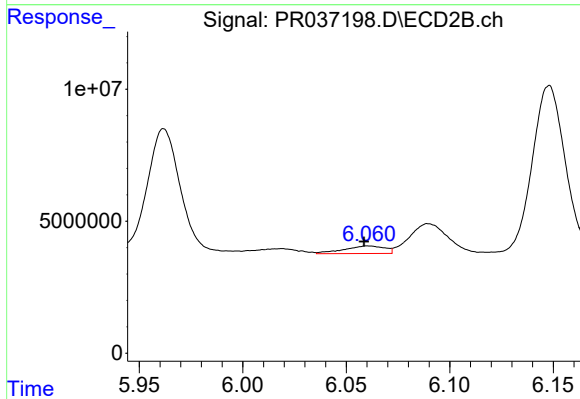
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: 0.017 min
Response: 42953359
Conc: 84.43 ng/ml



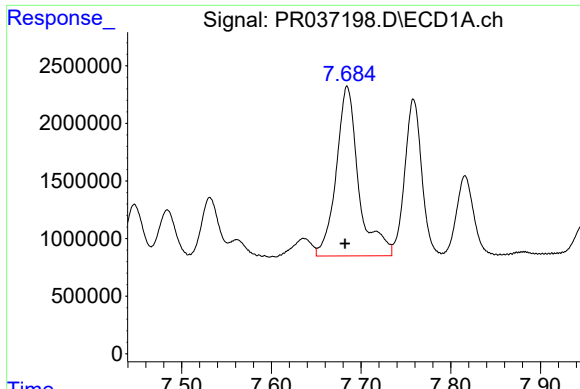
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.068 min
Response: 3146142
Conc: 40.26 ng/ml



#29 AR-1254-4

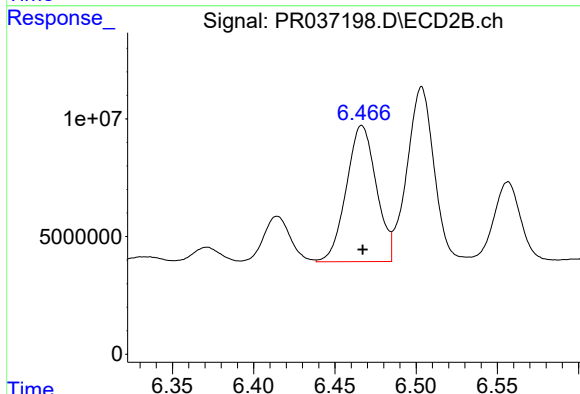
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 3887077
Conc: 10.14 ng/ml



#30 AR-1254-5

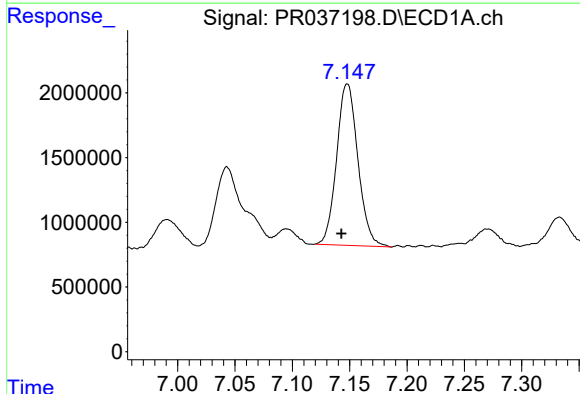
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 25599378
Conc: 250.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



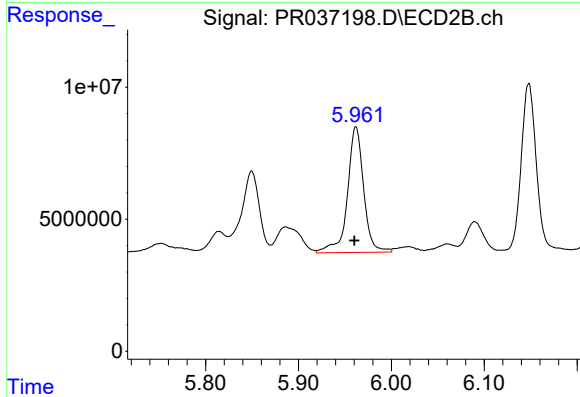
#30 AR-1254-5

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 74095874
Conc: 145.74 ng/ml



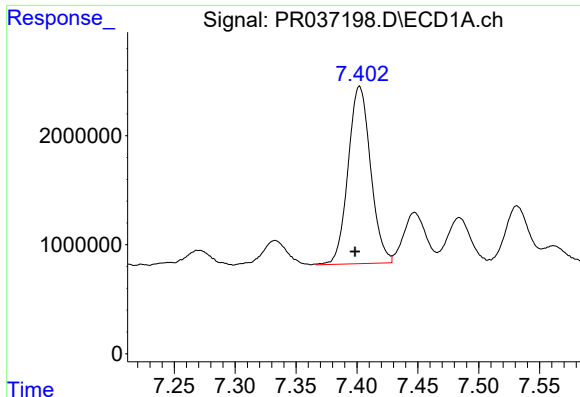
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 16137417
Conc: 158.34 ng/ml



#31 AR-1260-1

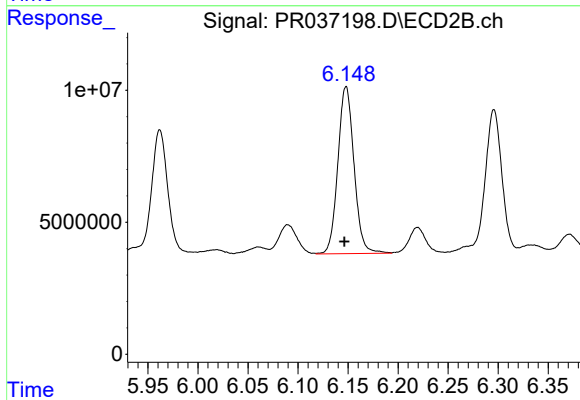
R.T.: 5.962 min
Delta R.T.: 0.002 min
Response: 57898164
Conc: 132.38 ng/ml



#32 AR-1260-2

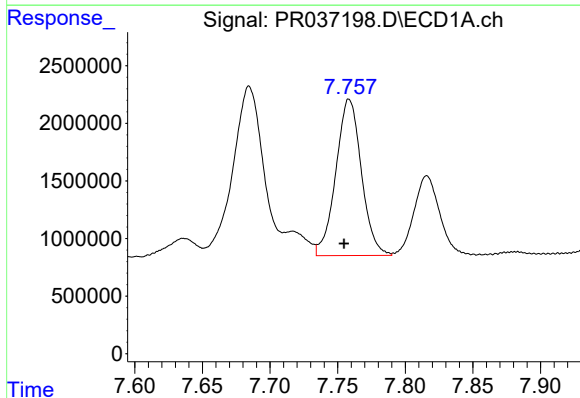
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 20916856
Conc: 170.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



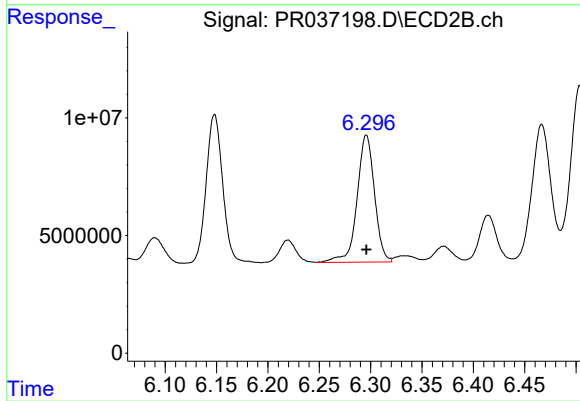
#32 AR-1260-2

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 71044071
Conc: 108.62 ng/ml



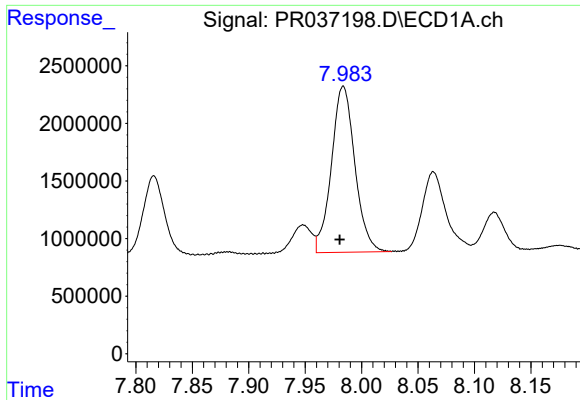
#33 AR-1260-3

R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 17867472
Conc: 186.13 ng/ml



#33 AR-1260-3

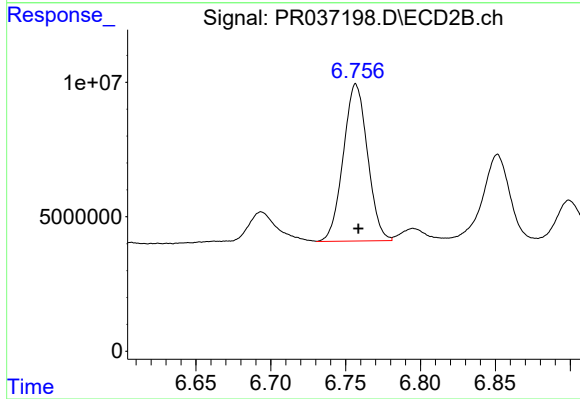
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 63812065
Conc: 120.65 ng/ml



#34 AR-1260-4

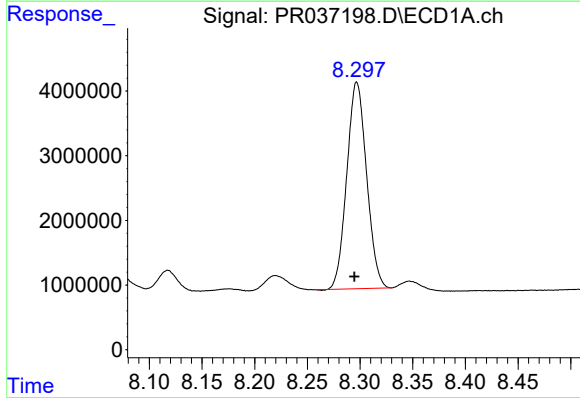
R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 20847994
Conc: 188.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



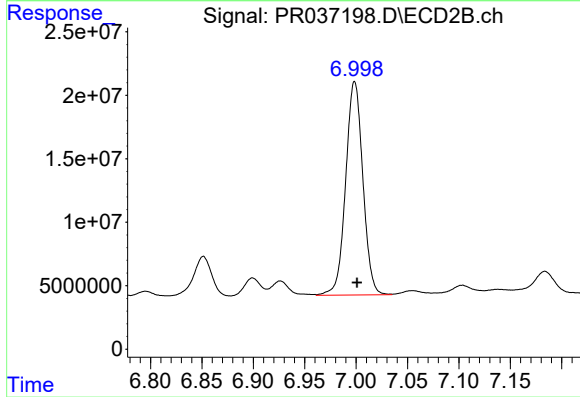
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 65862621
Conc: 141.23 ng/ml



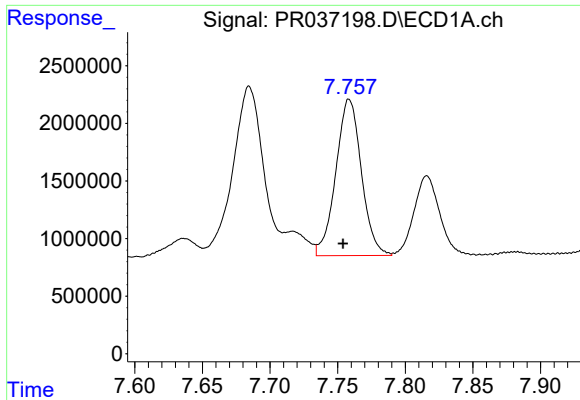
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 41885954
Conc: 192.26 ng/ml



#35 AR-1260-5

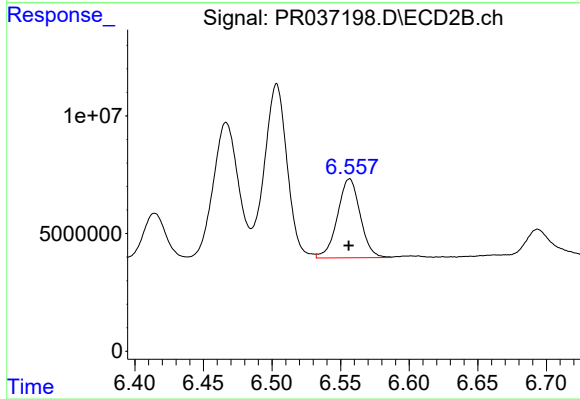
R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 195804621
Conc: 147.06 ng/ml



#36 AR-1262-1

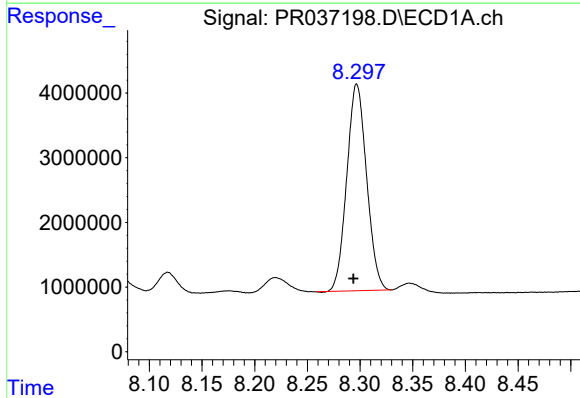
R.T.: 7.759 min
Delta R.T.: 0.004 min
Response: 17867472
Conc: 152.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



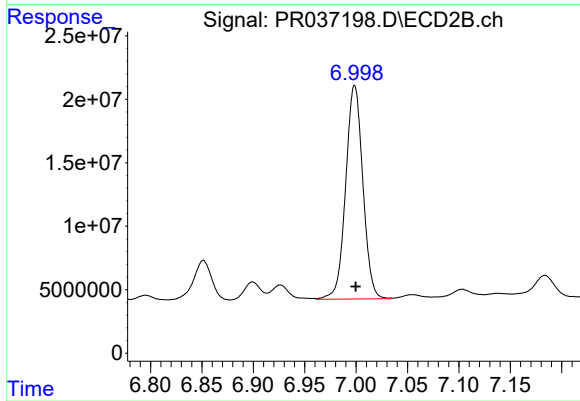
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 38685333
Conc: 141.13 ng/ml



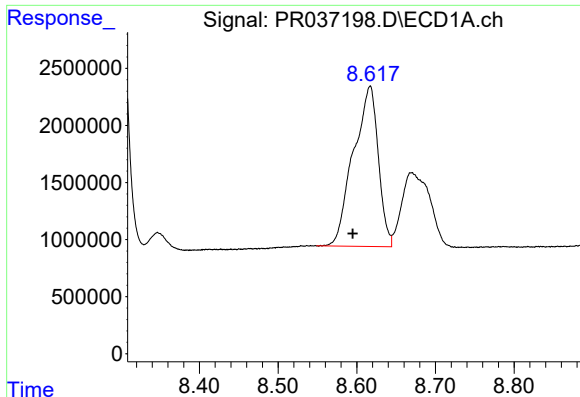
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 41885954
Conc: 194.24 ng/ml



#37 AR-1262-2

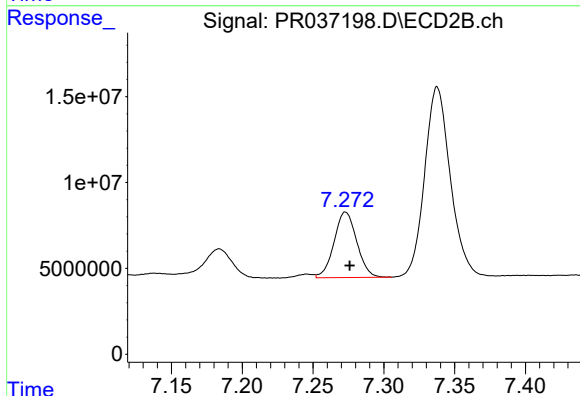
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 195804621
Conc: 142.86 ng/ml



#38 AR-1262-3

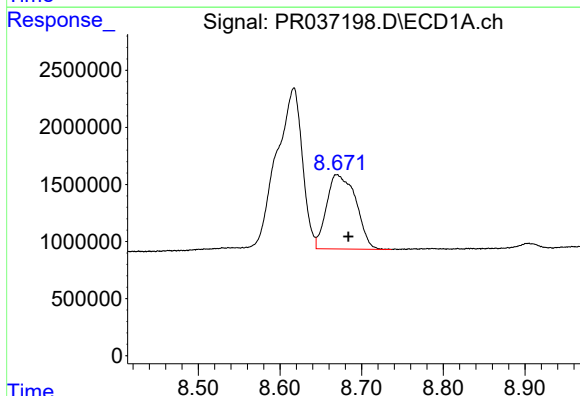
R.T.: 8.617 min
Delta R.T.: 0.022 min
Response: 30817302
Conc: 210.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



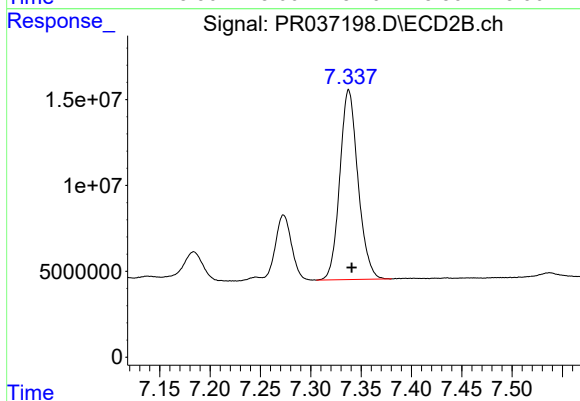
#38 AR-1262-3

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 42610562
Conc: 78.06 ng/ml



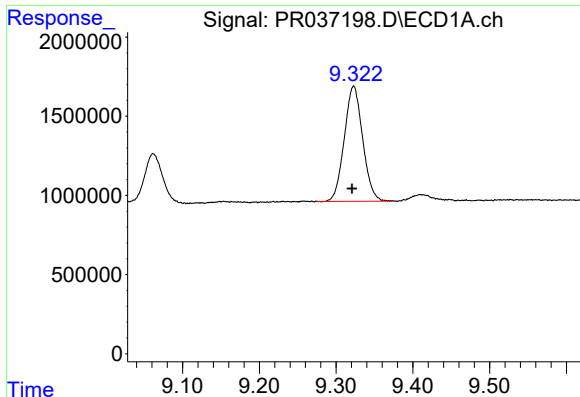
#39 AR-1262-4

R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 16209940
Conc: 147.95 ng/ml



#39 AR-1262-4

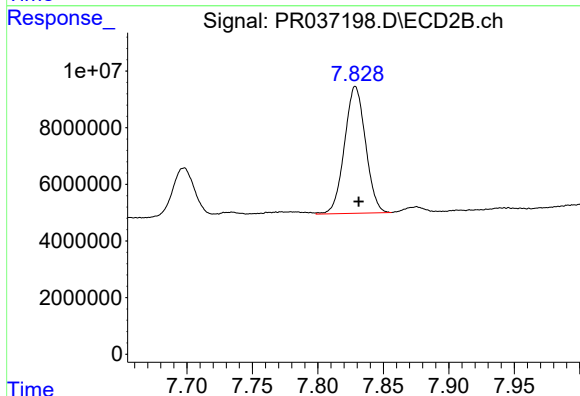
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 138948276
Conc: 151.26 ng/ml



#40 AR-1262-5

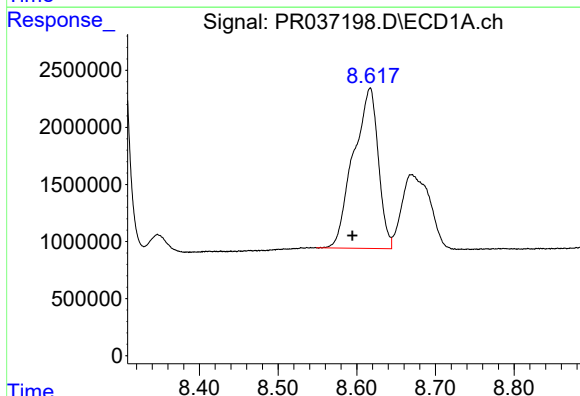
R.T.: 9.323 min
Delta R.T.: 0.002 min
Response: 12120023
Conc: 162.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



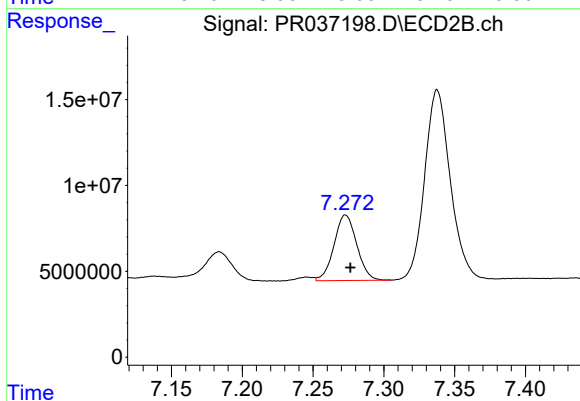
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 50094200
Conc: 124.71 ng/ml



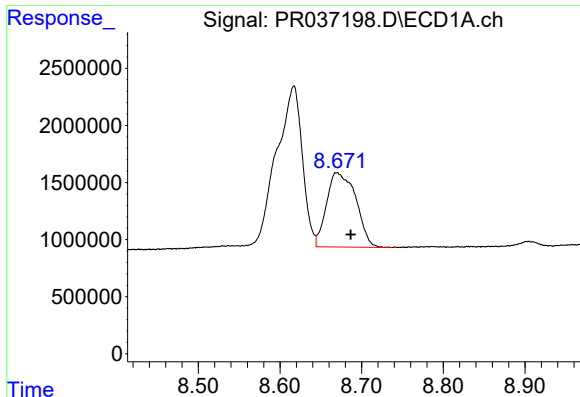
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.022 min
Response: 30817302
Conc: 131.79 ng/ml



#41 AR-1268-1

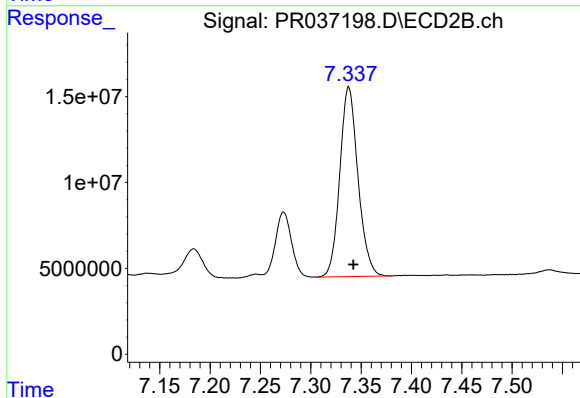
R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 42610562
Conc: 28.79 ng/ml



#42 AR-1268-2

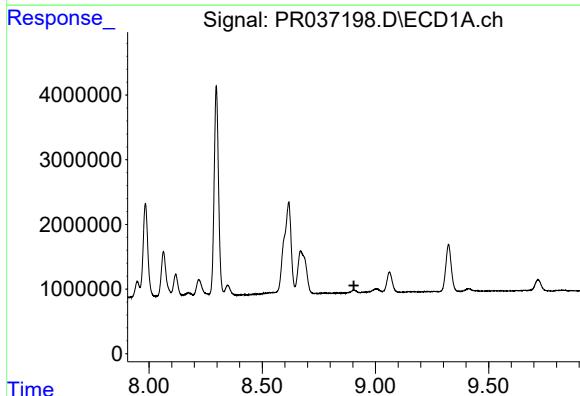
R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 16209940
Conc: 76.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



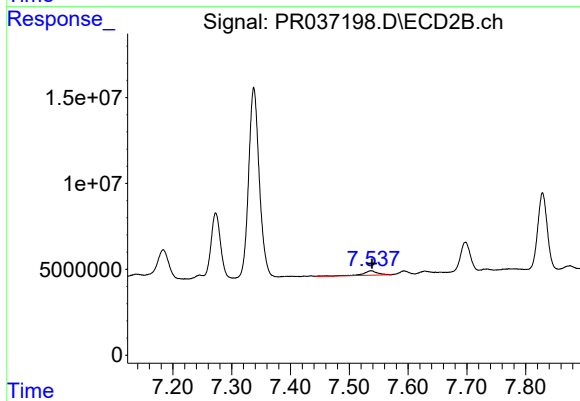
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 138948276
Conc: 110.68 ng/ml



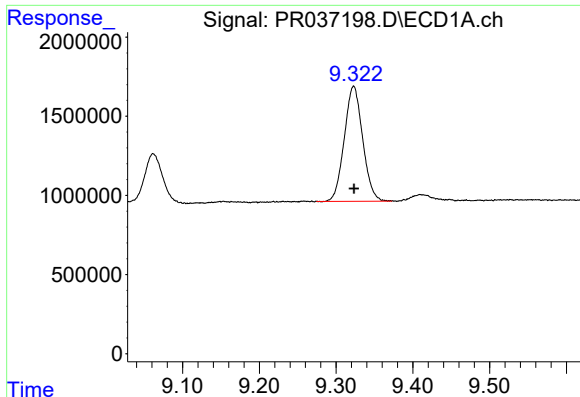
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

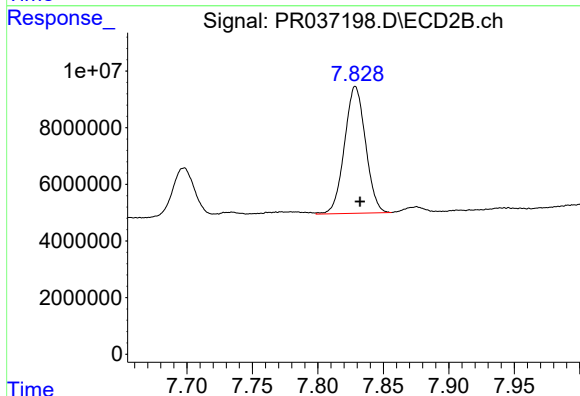
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 4033996
Conc: 4.15 ng/ml



#44 AR-1268-4

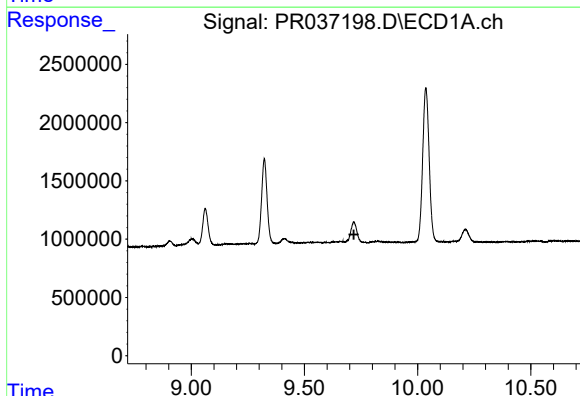
R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 12120023
Conc: 152.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



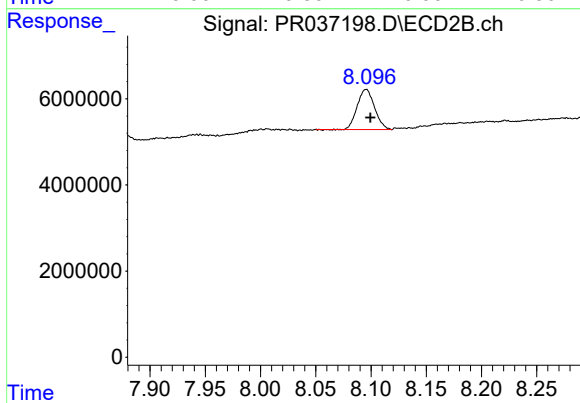
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 50094200
Conc: 115.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.719 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: -0.004 min
Response: 10257279
Conc: 3.40 ng/ml