

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:37
 Operator : SM\SJ
 Sample : PB118560BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:28:39 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...	4.395	3.467	33075392	118.6E6	20.761	20.253
2)	SA Decachlor...	10.036	8.323	30431700	117.9E6	16.243	14.775
Target Compounds							
3)	L1 AR-1016-1	5.555	4.518	3114979	11121327	48.058	46.052
4)	L1 AR-1016-2	5.577	4.533	4941633	17789087	47.000	45.566
5)	L1 AR-1016-3	5.638	4.705	2966502	8475947	46.978	43.454
6)	L1 AR-1016-4	0.000	4.746	0	6958064	N.D.	45.821 #
7)	L1 AR-1016-5	0.000	4.953	0	9152612	N.D.	44.040 #
9)	L2 AR-1221-2	0.000	3.758	0	3409666	N.D.	75.399 #
10)	L2 AR-1221-3	0.000	3.830	0	6829838	N.D.	45.367 #
11)	L3 AR-1232-1	0.000	3.830	0	6829838	N.D.	72.237 #
12)	L3 AR-1232-2	0.000	4.533	0	17789087	N.D.	148.932 #
13)	L3 AR-1232-3	5.577	4.705	4941633	8475947	156.338	147.519
14)	L3 AR-1232-4	0.000	4.786	0	8662551	N.D.	175.118 #
15)	L3 AR-1232-5	0.000	4.953	0	9152612	N.D.	159.697 #
16)	L4 AR-1242-1	5.555	4.518	3114979	11121327	99.185	97.328
17)	L4 AR-1242-2	5.577	4.533	4941633	17789087	95.616	93.534
18)	L4 AR-1242-3	5.638	4.705	2966502	8475947	93.008	88.649
19)	L4 AR-1242-4	0.000	4.786	0	8662551	N.D.	95.943 #
20)	L4 AR-1242-5	0.000	5.296	0	6935034	N.D.	50.234 #
21)	L5 AR-1248-1	5.555	4.518	3114979	11121327	120.835	114.519
22)	L5 AR-1248-2	0.000	4.746	0	6958064	N.D.	51.527 #
23)	L5 AR-1248-3	0.000	4.786	0	8662551	N.D.	62.243 #
24)	L5 AR-1248-4	0.000	4.953	0	9152612	N.D.	51.897 #
25)	L5 AR-1248-5	0.000	5.296	0	6935034	N.D.	35.672 #
26)	L6 AR-1254-1	0.000	5.296	0	6935034	N.D.	21.086 #
27)	L6 AR-1254-2	0.000	5.440	0	8339391	N.D.	28.168 #
28)	L6 AR-1254-3	6.999	5.847	9028626	14671371	86.924	28.840 #
29)	L6 AR-1254-4	0.000	6.087	0	5101448	N.D.	13.312 #
30)	L6 AR-1254-5	7.680	6.466	7663727	30311115	75.014	59.617
31)	L7 AR-1260-1	7.142	5.960	5113999	20462039	50.178	46.784
32)	L7 AR-1260-2	7.397	6.142	5506900	65191212	44.878	99.669 #
33)	L7 AR-1260-3	7.753	6.295	3384774	23534642	35.261	44.498 #
34)	L7 AR-1260-4	7.978	6.757	5133208	16857922	46.323	36.149
35)	L7 AR-1260-5	8.293	6.998	8145168	47369605	37.386	35.576
36)	L8 AR-1262-1	7.753	6.556	3384774	10972638	28.864	40.029 #
37)	L8 AR-1262-2	8.293	6.998	8145168	47369605	37.772	34.561
38)	L8 AR-1262-3	8.613	7.274	5149861	8968445	35.256	16.430 #
39)	L8 AR-1262-4	0.000	7.338	0	31162723	N.D.	33.924 #
40)	L8 AR-1262-5	0.000	7.829	0	8957578	N.D.	22.301 #
41)	L9 AR-1268-1	8.613	7.274	5149861	8968445	22.024	6.060 #
42)	L9 AR-1268-2	0.000	7.338	0	31162723	N.D.	24.822 #

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ALS Vial : 32 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Apr 04 07:28:39 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
44)	L9 AR-1268-4	0.000	7.829	0	8957578	N.D.	20.621 #
45)	L9 AR-1268-5	0.000	8.097	0	3126069	N.D.	1.035 #

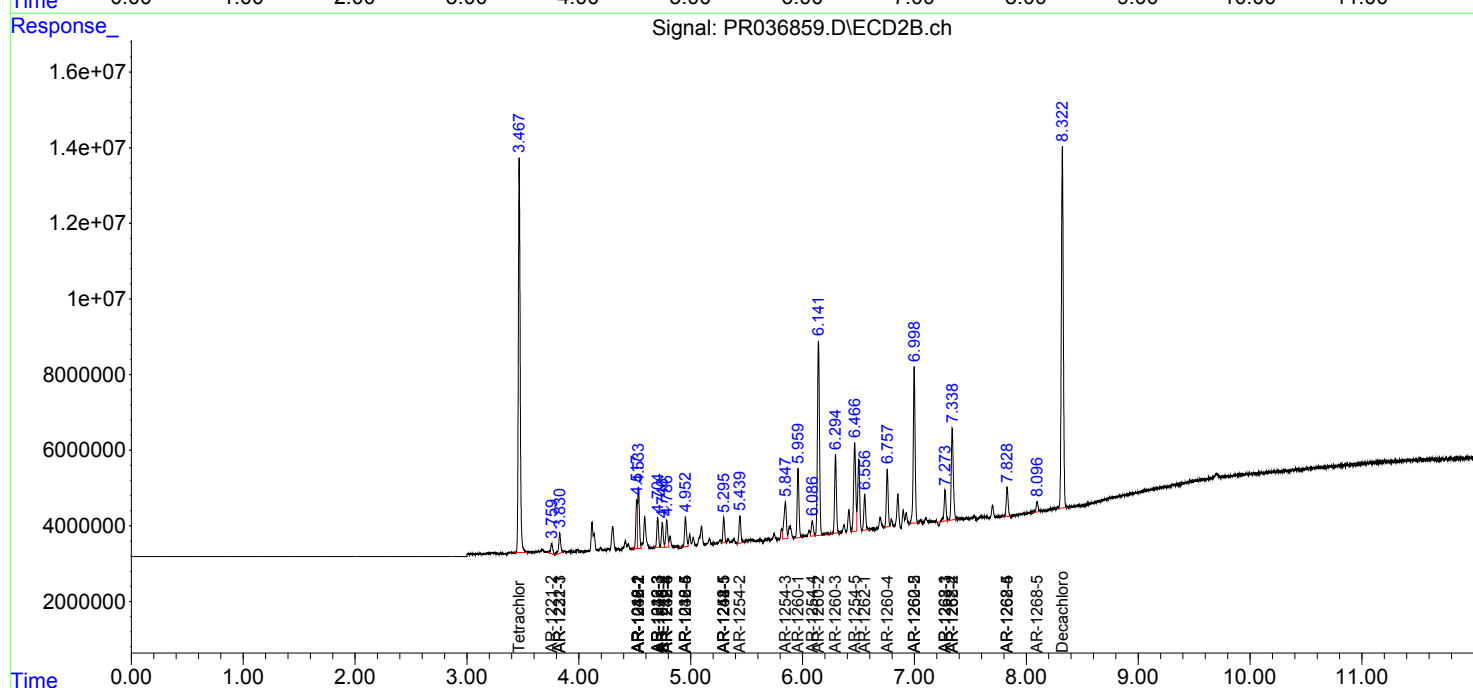
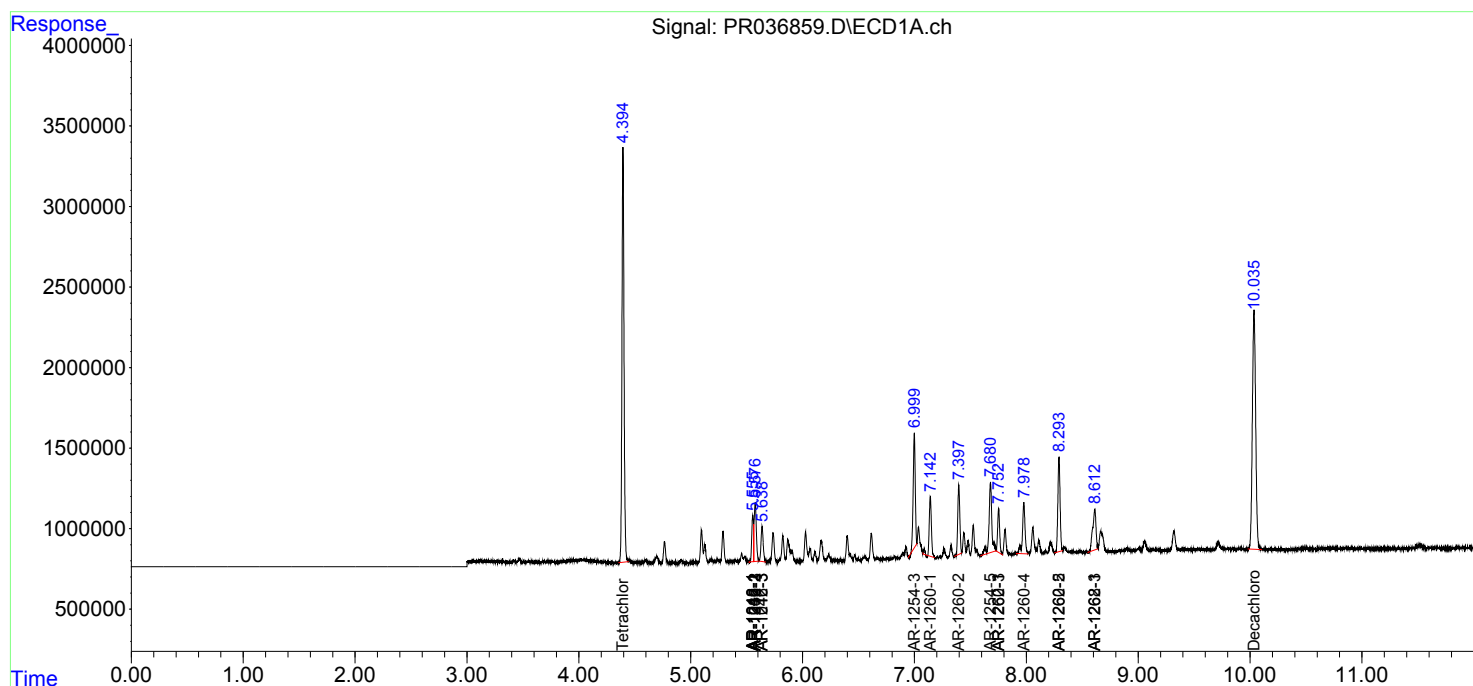
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

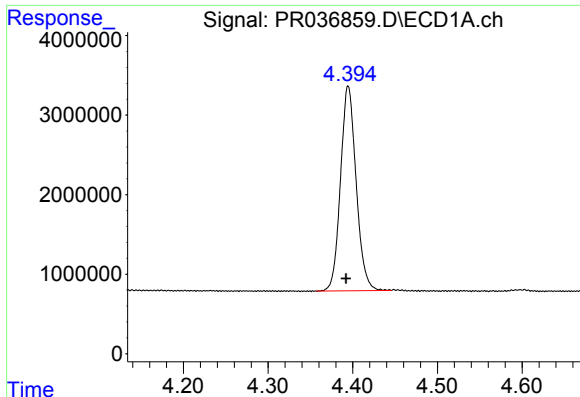
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

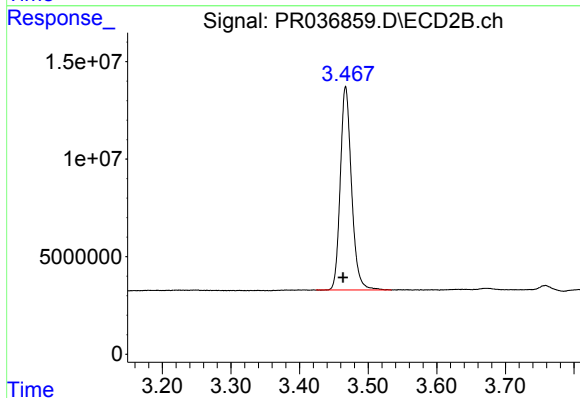




#1 Tetrachloro-m-xylene

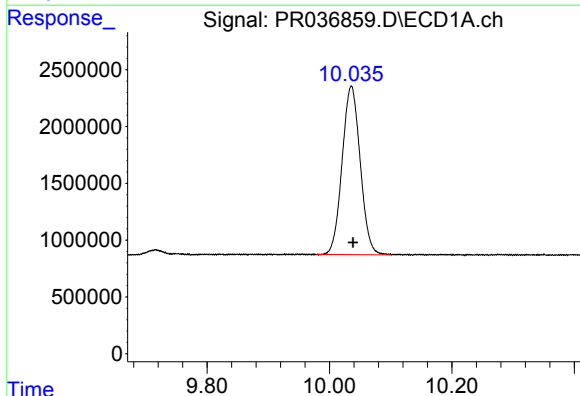
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 33075392
Conc: 20.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



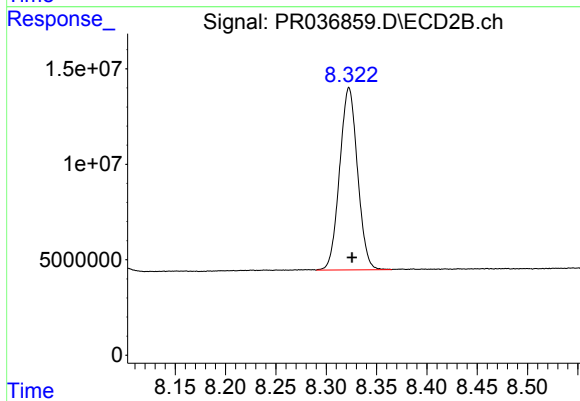
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.004 min
Response: 118638085
Conc: 20.25 ng/ml



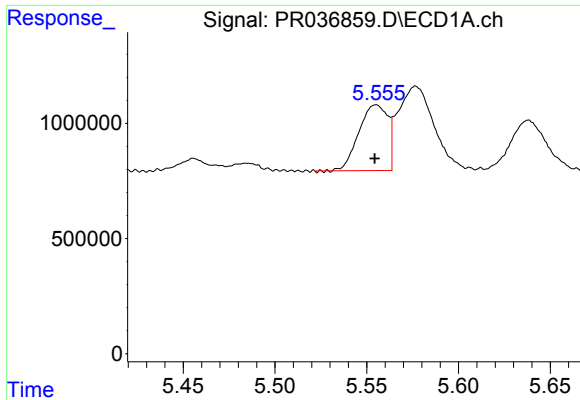
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.003 min
Response: 30431700
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

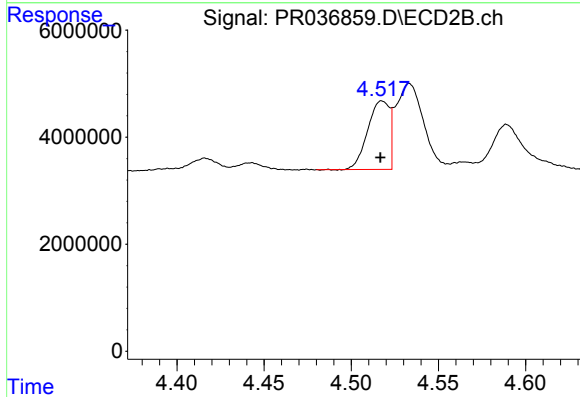
R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 117936893
Conc: 14.77 ng/ml



#3 AR-1016-1

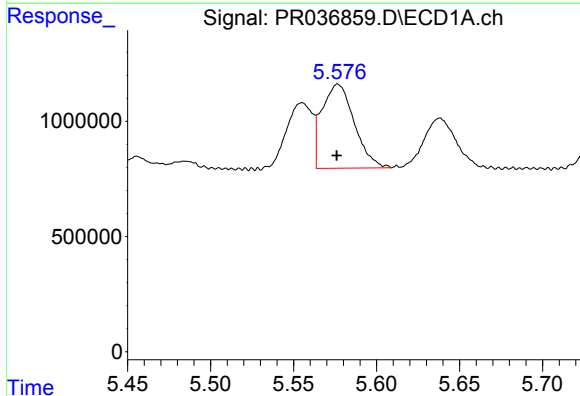
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3114979
Conc: 48.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



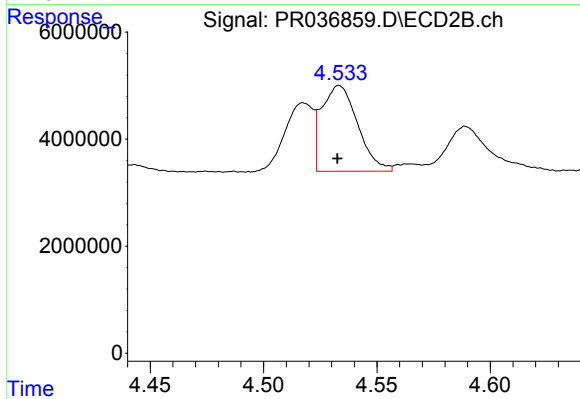
#3 AR-1016-1

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 11121327
Conc: 46.05 ng/ml



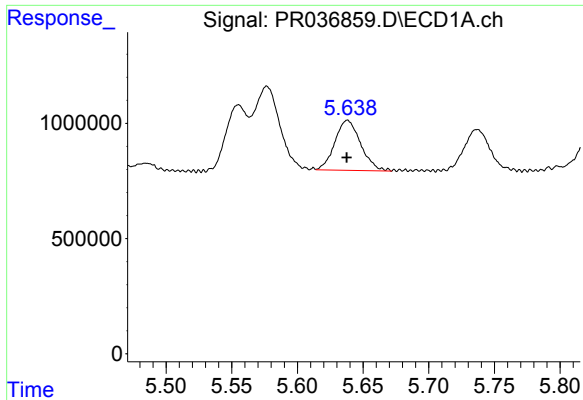
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4941633
Conc: 47.00 ng/ml



#4 AR-1016-2

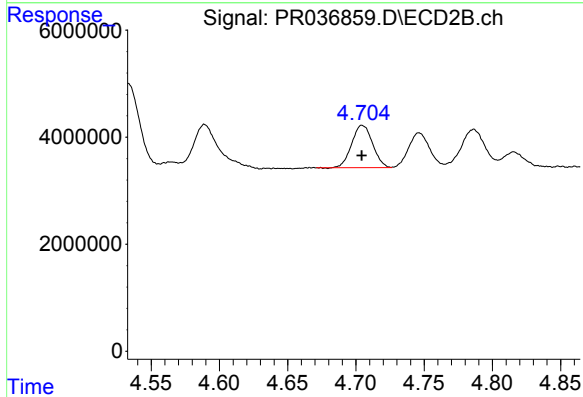
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17789087
Conc: 45.57 ng/ml



#5 AR-1016-3

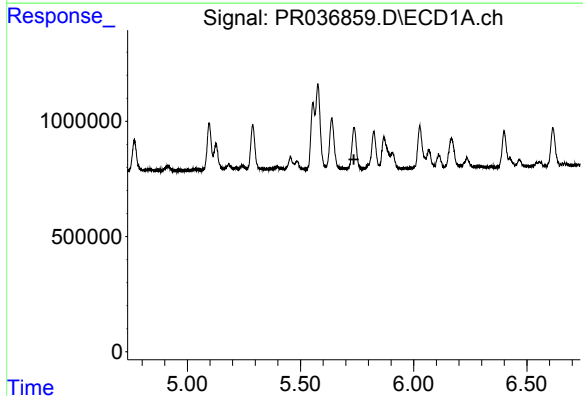
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2966502
Conc: 46.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



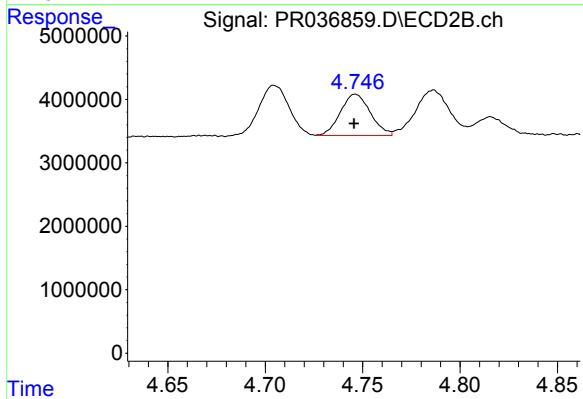
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8475947
Conc: 43.45 ng/ml



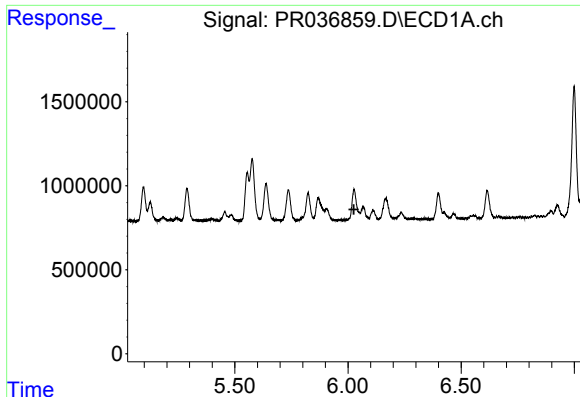
#6 AR-1016-4

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



#6 AR-1016-4

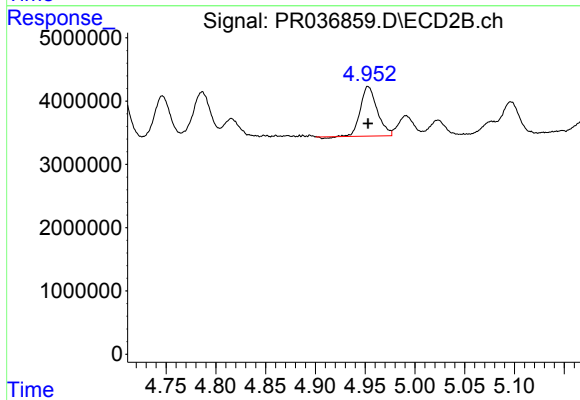
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6958064
Conc: 45.82 ng/ml



#7 AR-1016-5

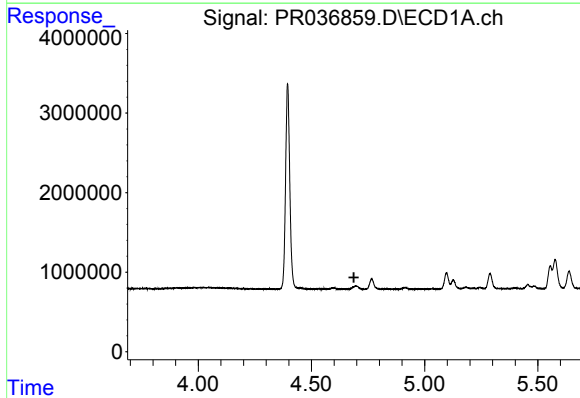
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



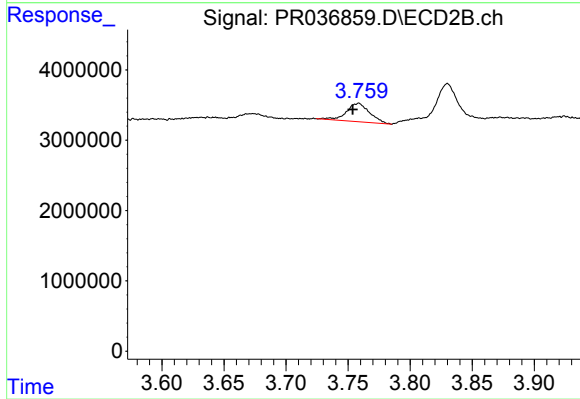
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 9152612
Conc: 44.04 ng/ml



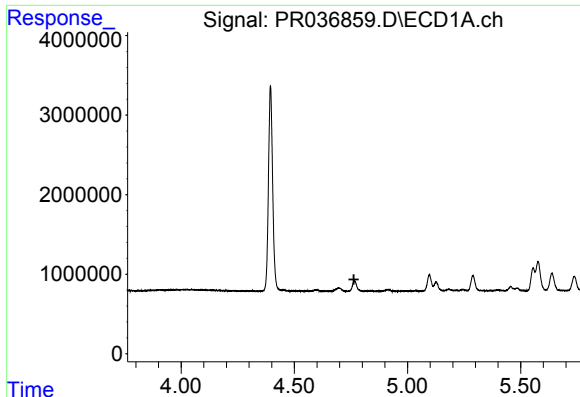
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.



#9 AR-1221-2

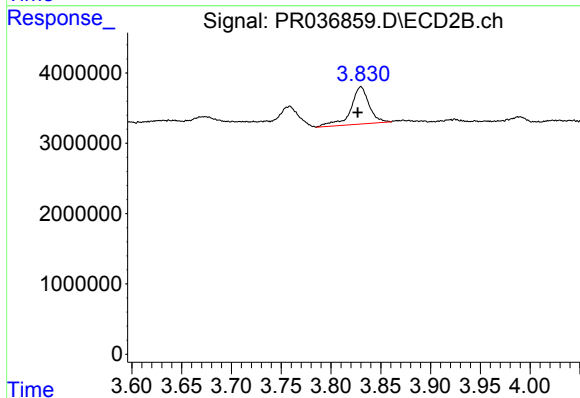
R.T.: 3.758 min
Delta R.T.: 0.005 min
Response: 3409666
Conc: 75.40 ng/ml



#10 AR-1221-3

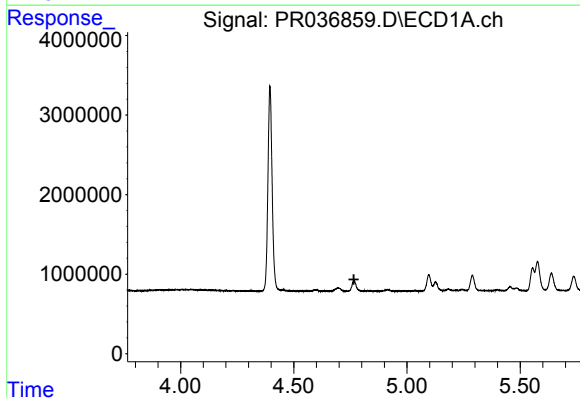
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



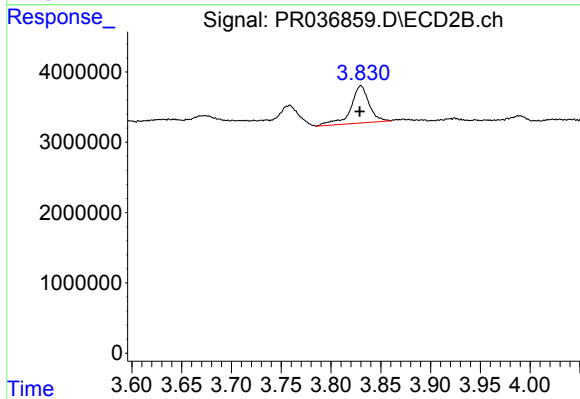
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 6829838
Conc: 45.37 ng/ml



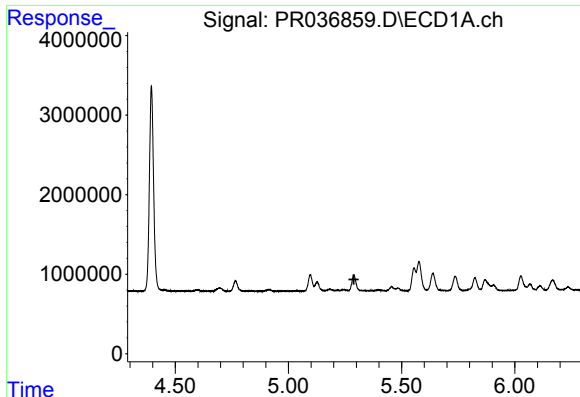
#11 AR-1232-1

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



#11 AR-1232-1

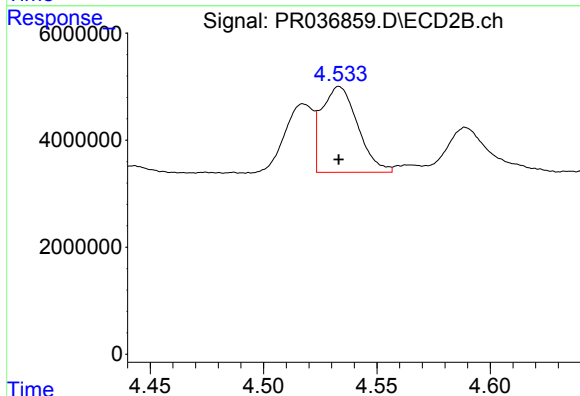
R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 6829838
Conc: 72.24 ng/ml



#12 AR-1232-2

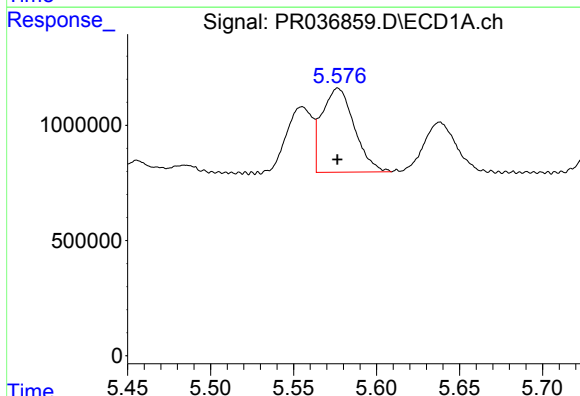
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



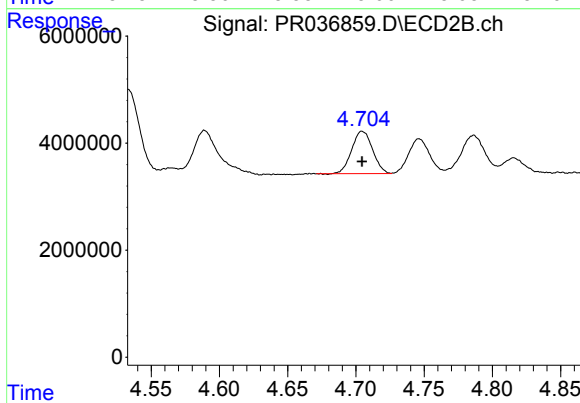
#12 AR-1232-2

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17789087
Conc: 148.93 ng/ml



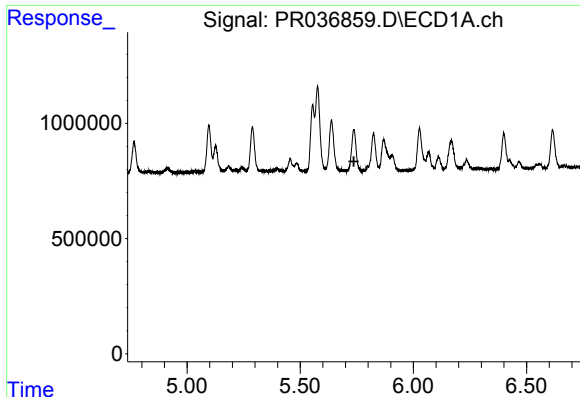
#13 AR-1232-3

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4941633
Conc: 156.34 ng/ml



#13 AR-1232-3

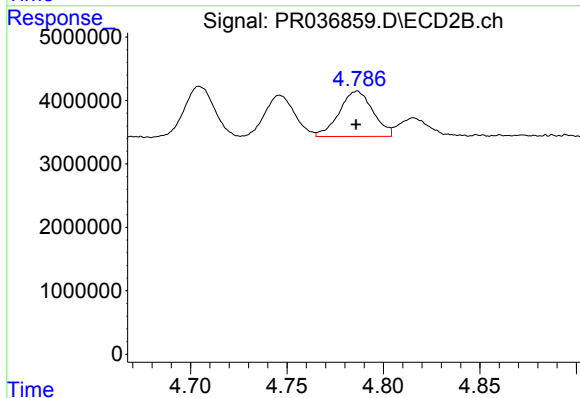
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8475947
Conc: 147.52 ng/ml



#14 AR-1232-4

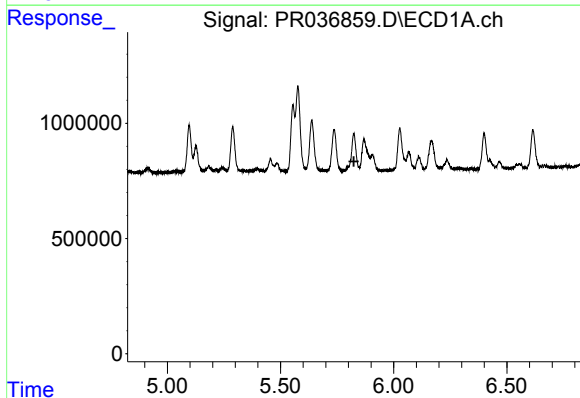
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



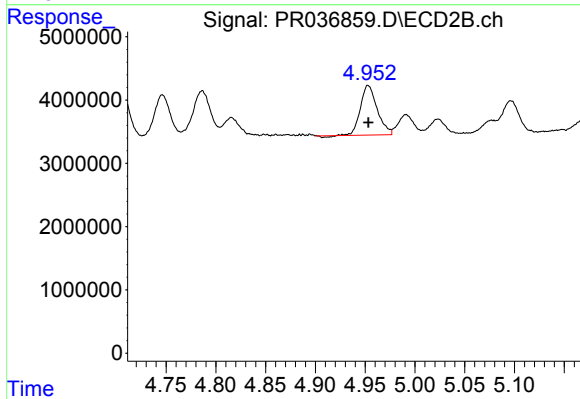
#14 AR-1232-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 8662551
Conc: 175.12 ng/ml



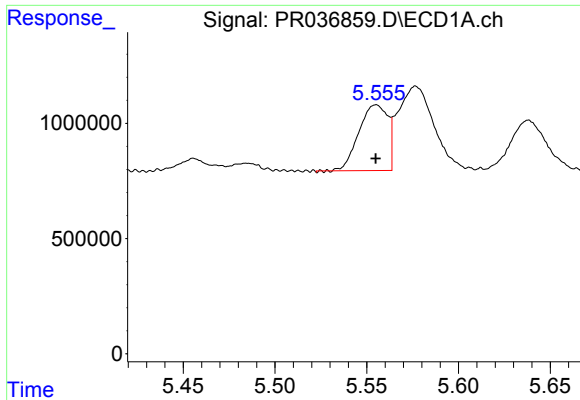
#15 AR-1232-5

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



#15 AR-1232-5

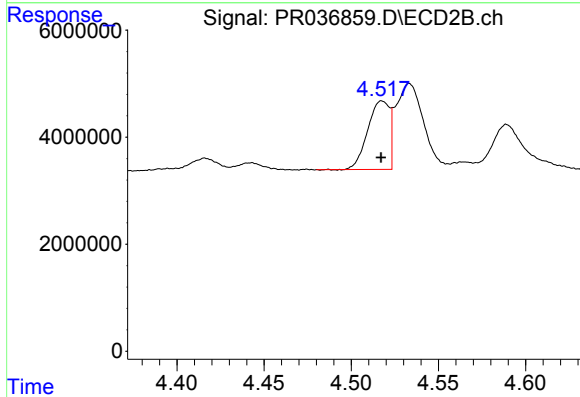
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 9152612
Conc: 159.70 ng/ml



#16 AR-1242-1

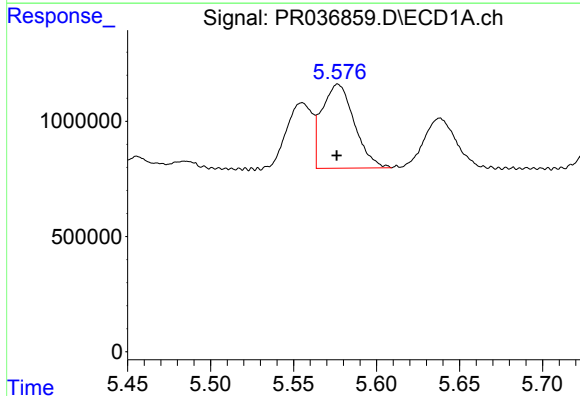
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3114979
Conc: 99.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



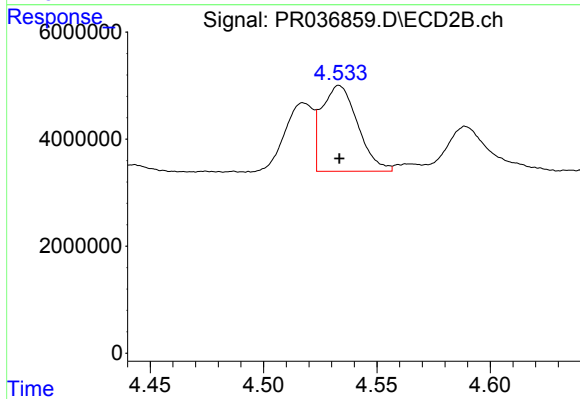
#16 AR-1242-1

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 11121327
Conc: 97.33 ng/ml



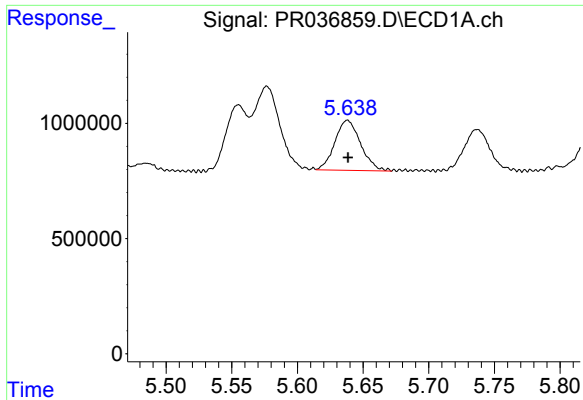
#17 AR-1242-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4941633
Conc: 95.62 ng/ml



#17 AR-1242-2

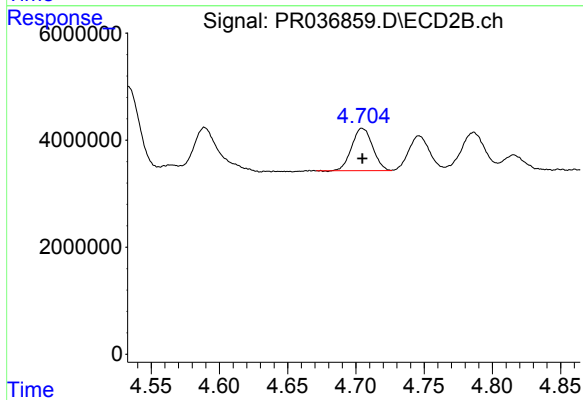
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 17789087
Conc: 93.53 ng/ml



#18 AR-1242-3

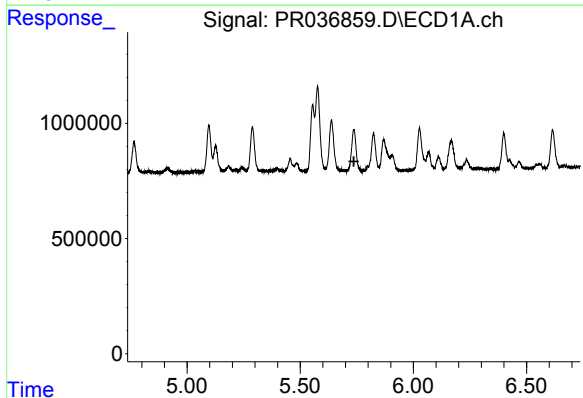
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2966502
Conc: 93.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



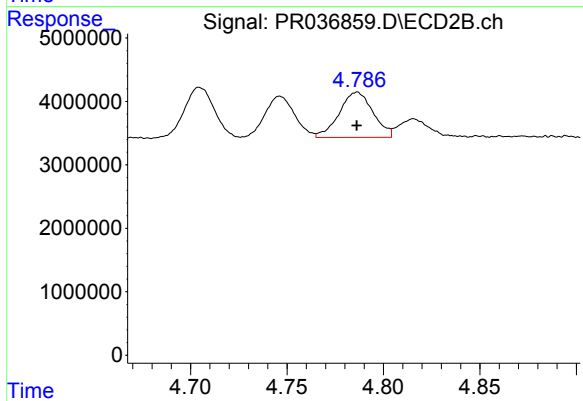
#18 AR-1242-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 8475947
Conc: 88.65 ng/ml



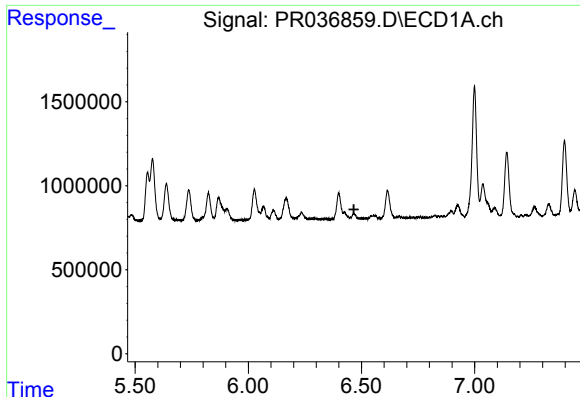
#19 AR-1242-4

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



#19 AR-1242-4

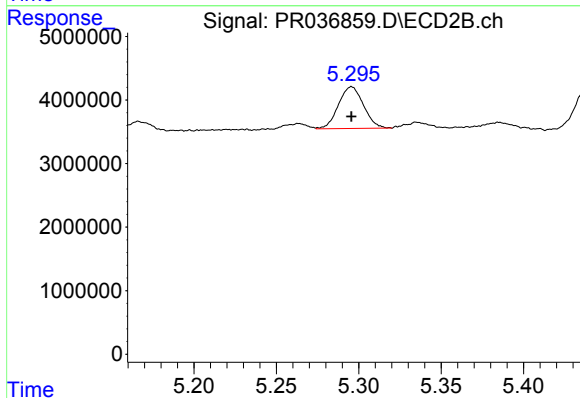
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 8662551
Conc: 95.94 ng/ml



#20 AR-1242-5

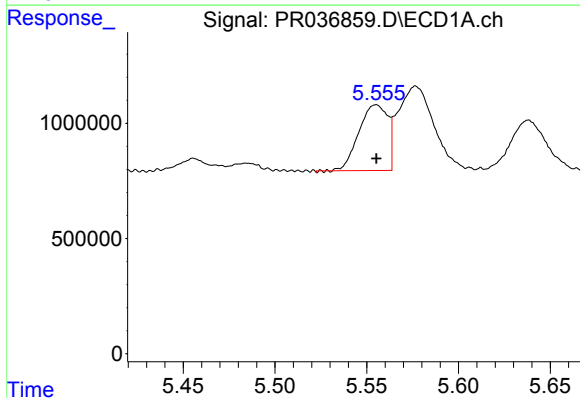
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



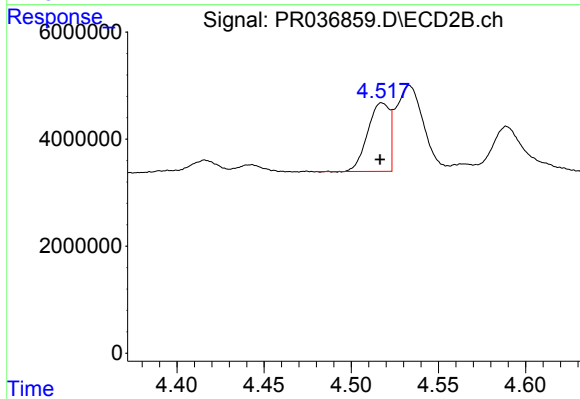
#20 AR-1242-5

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6935034
Conc: 50.23 ng/ml



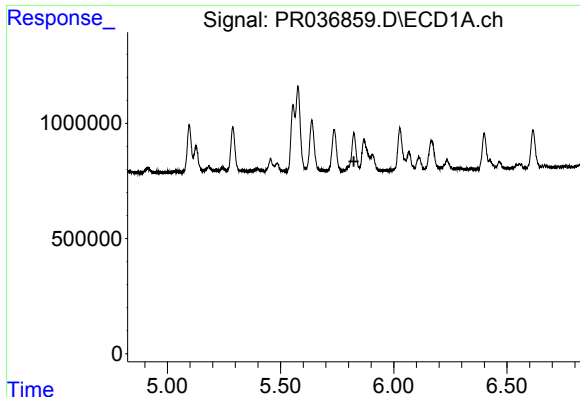
#21 AR-1248-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 3114979
Conc: 120.83 ng/ml



#21 AR-1248-1

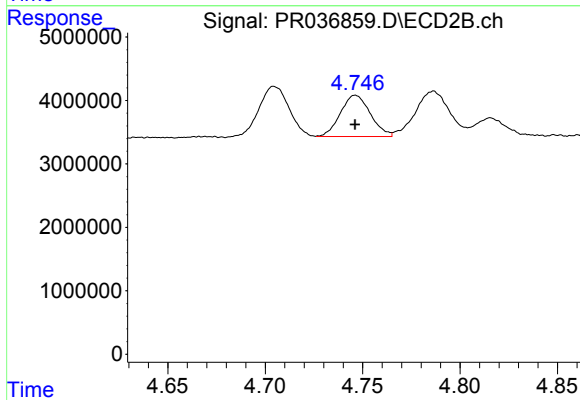
R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 11121327
Conc: 114.52 ng/ml



#22 AR-1248-2

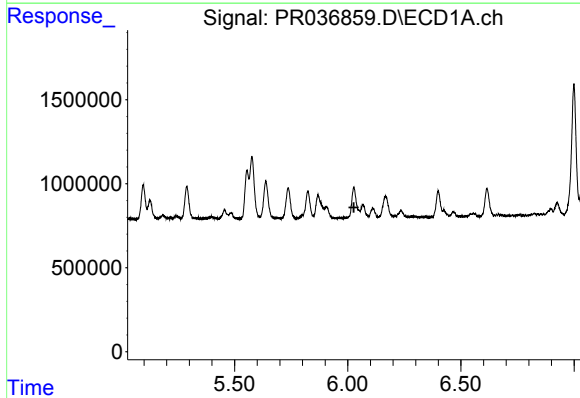
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



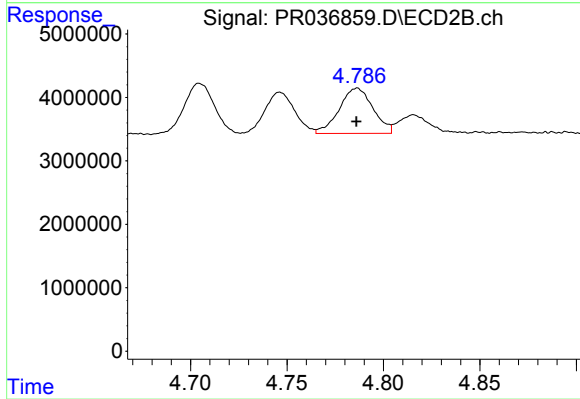
#22 AR-1248-2

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6958064
Conc: 51.53 ng/ml



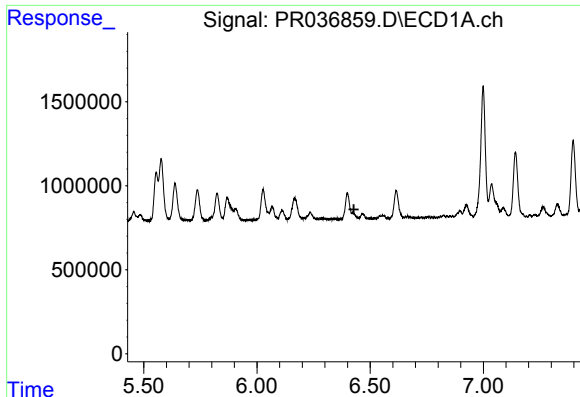
#23 AR-1248-3

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



#23 AR-1248-3

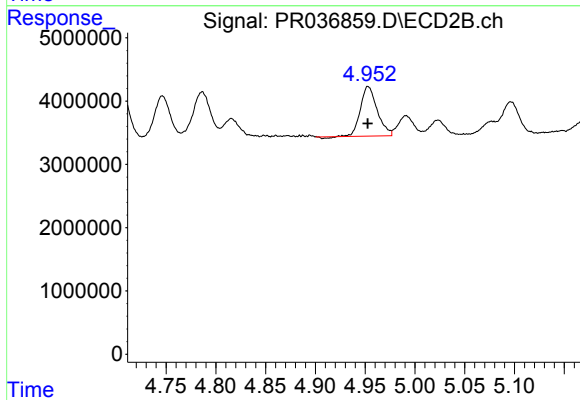
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 8662551
Conc: 62.24 ng/ml



#24 AR-1248-4

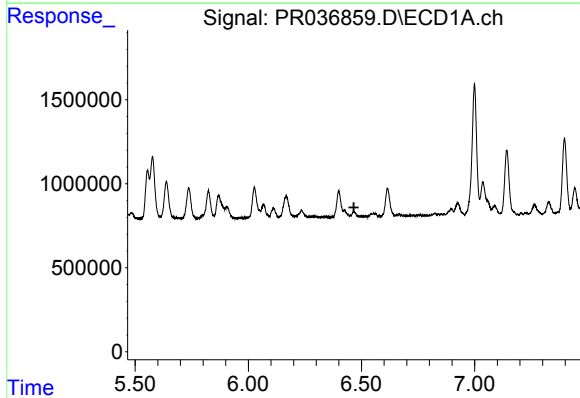
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



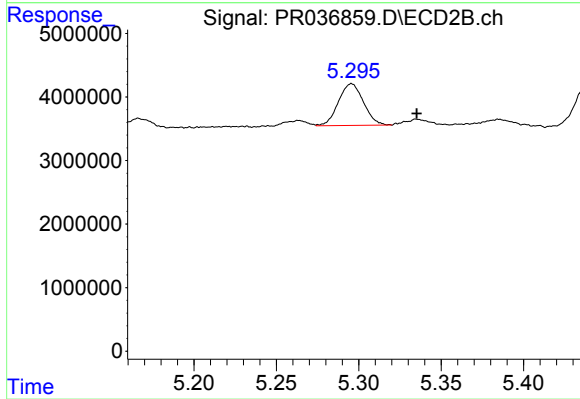
#24 AR-1248-4

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 9152612
Conc: 51.90 ng/ml



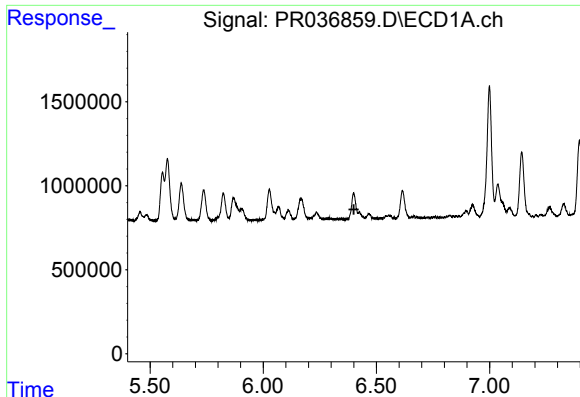
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.



#25 AR-1248-5

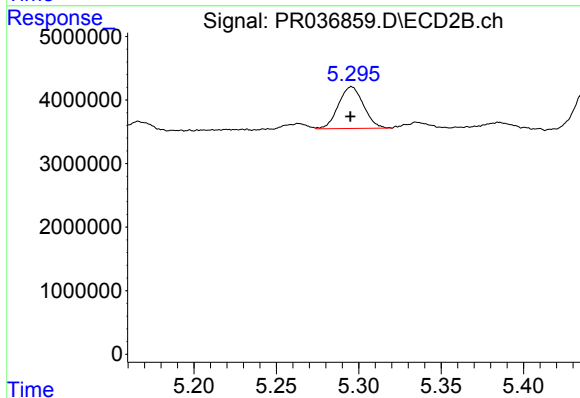
R.T.: 5.296 min
Delta R.T.: -0.040 min
Response: 6935034
Conc: 35.67 ng/ml



#26 AR-1254-1

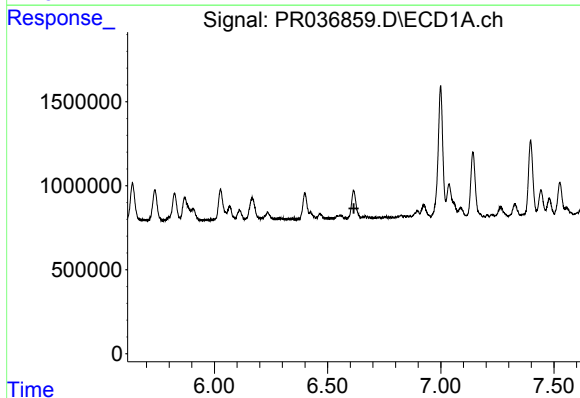
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



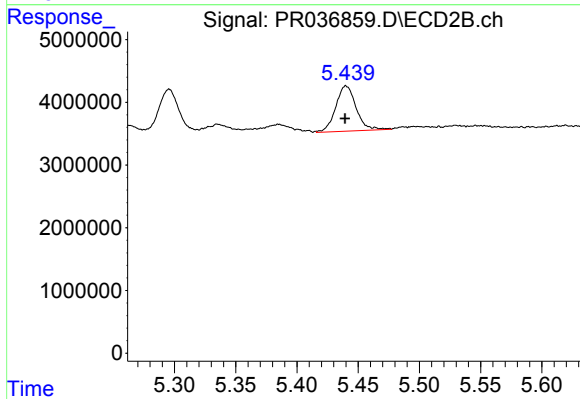
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 6935034
Conc: 21.09 ng/ml



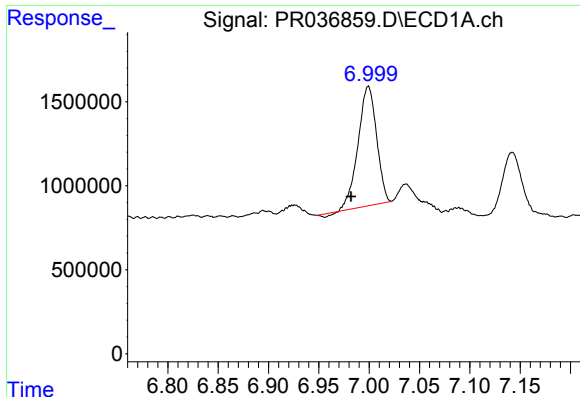
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

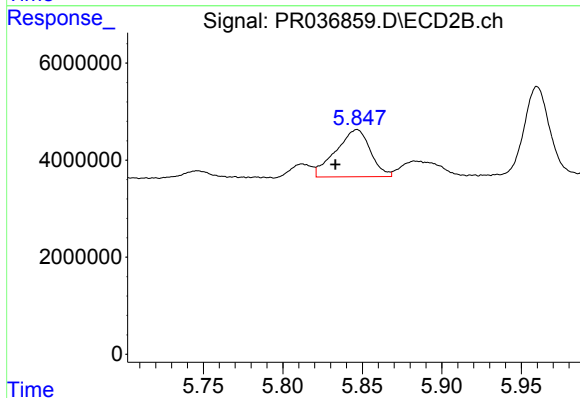
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 8339391
Conc: 28.17 ng/ml



#28 AR-1254-3

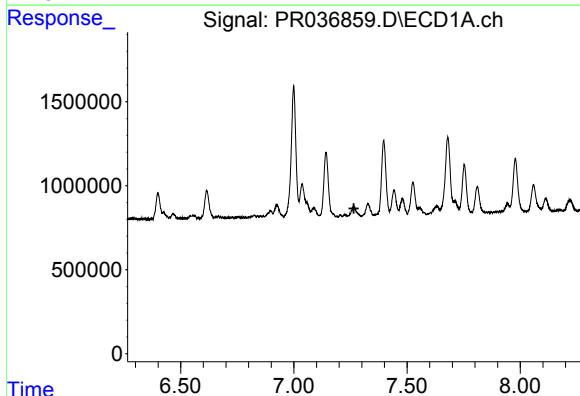
R.T.: 6.999 min
Delta R.T.: 0.017 min
Response: 9028626
Conc: 86.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



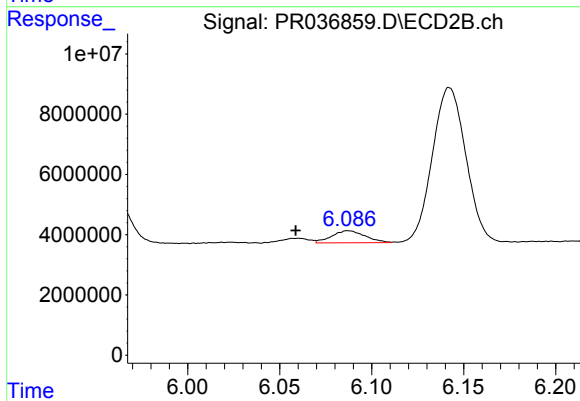
#28 AR-1254-3

R.T.: 5.847 min
Delta R.T.: 0.013 min
Response: 14671371
Conc: 28.84 ng/ml



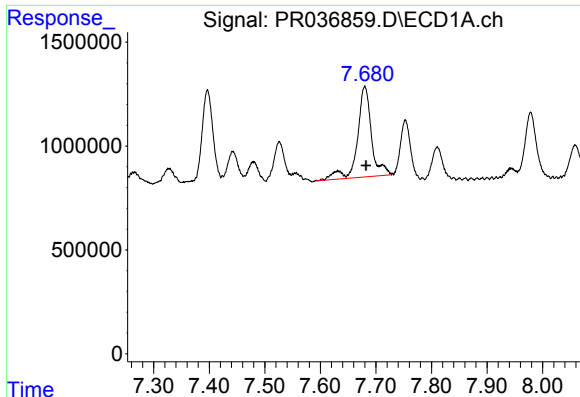
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

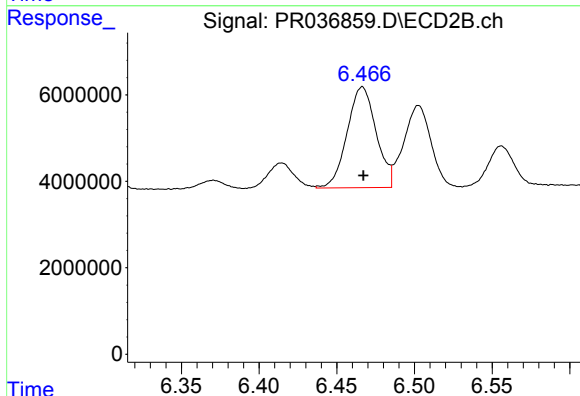
R.T.: 6.087 min
Delta R.T.: 0.029 min
Response: 5101448
Conc: 13.31 ng/ml



#30 AR-1254-5

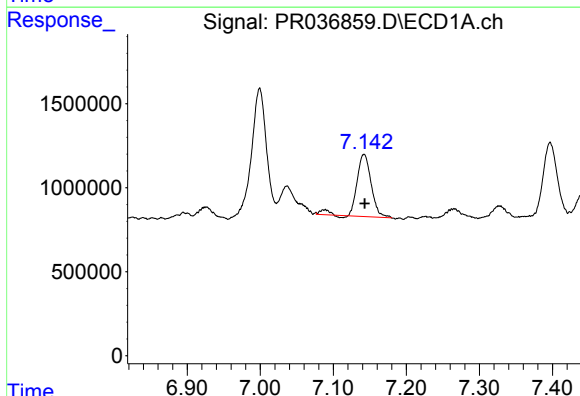
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 7663727
Conc: 75.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



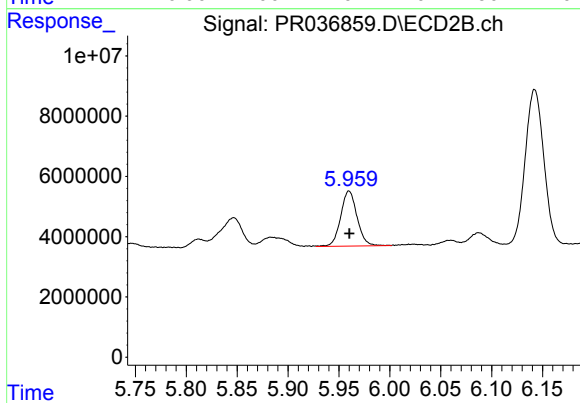
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 30311115
Conc: 59.62 ng/ml



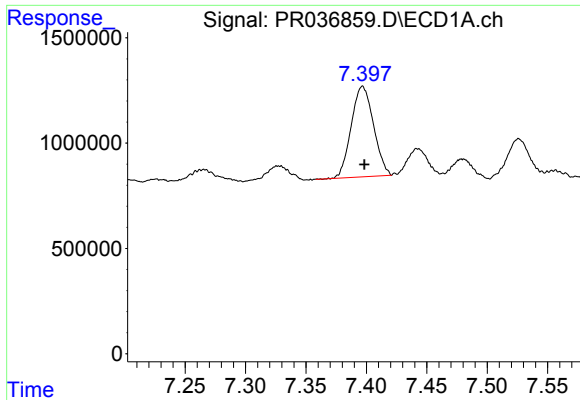
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 5113999
Conc: 50.18 ng/ml



#31 AR-1260-1

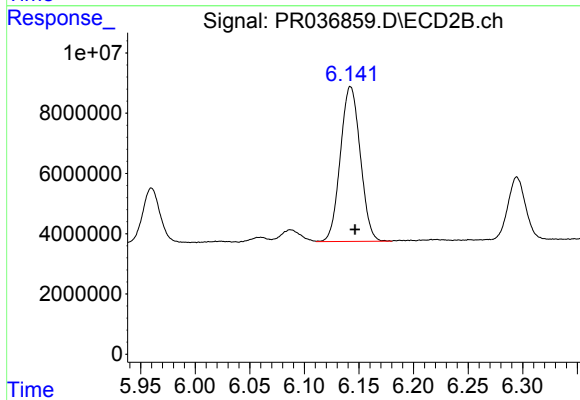
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 20462039
Conc: 46.78 ng/ml



#32 AR-1260-2

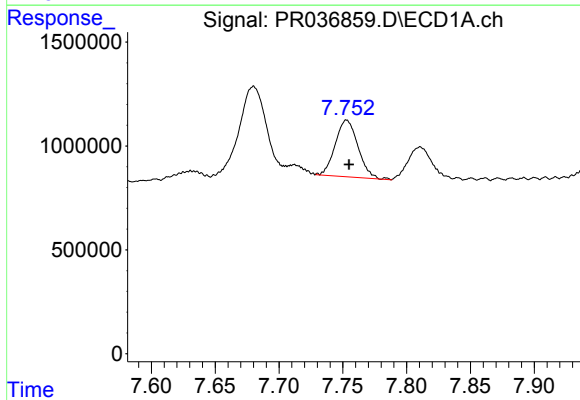
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 5506900
Conc: 44.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



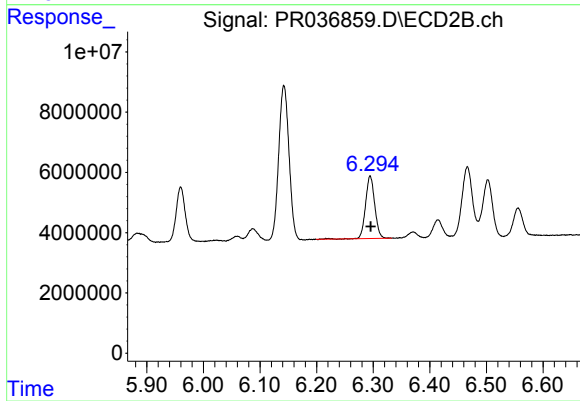
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 65191212
Conc: 99.67 ng/ml



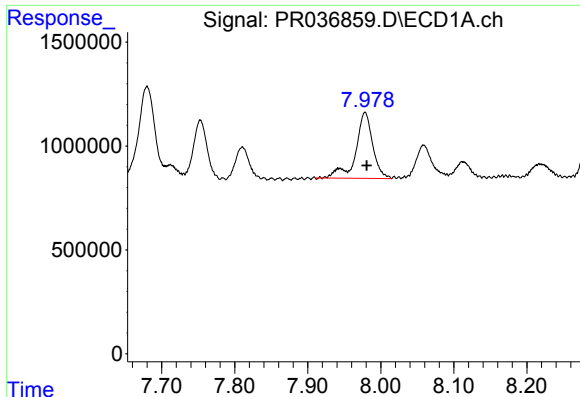
#33 AR-1260-3

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 3384774
Conc: 35.26 ng/ml



#33 AR-1260-3

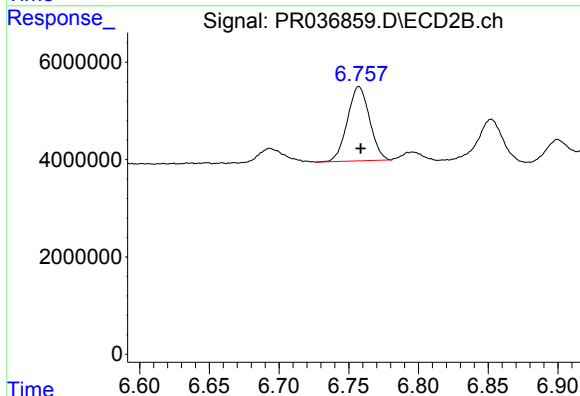
R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 23534642
Conc: 44.50 ng/ml



#34 AR-1260-4

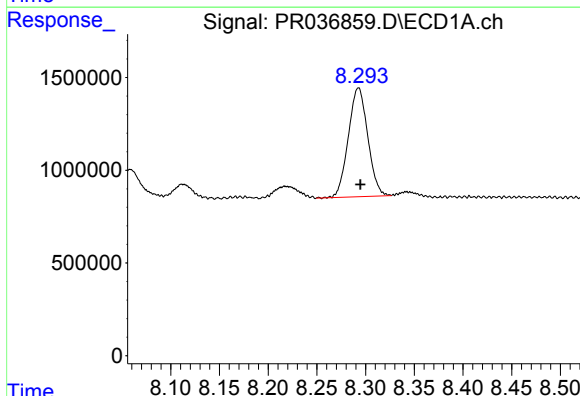
R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 5133208
Conc: 46.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



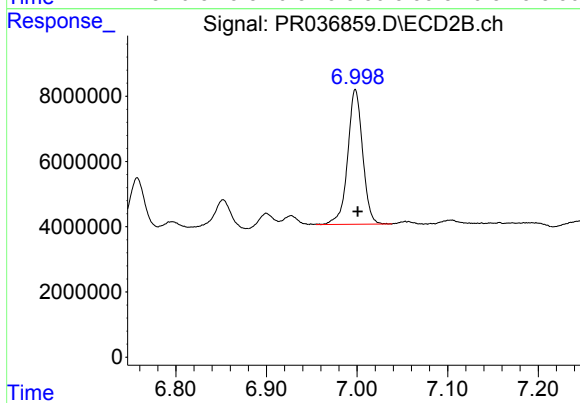
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 16857922
Conc: 36.15 ng/ml



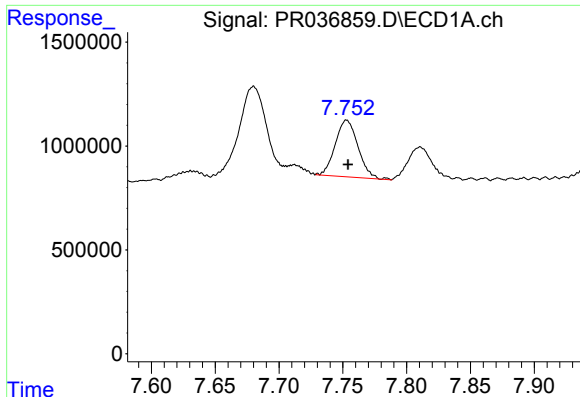
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: -0.002 min
Response: 8145168
Conc: 37.39 ng/ml



#35 AR-1260-5

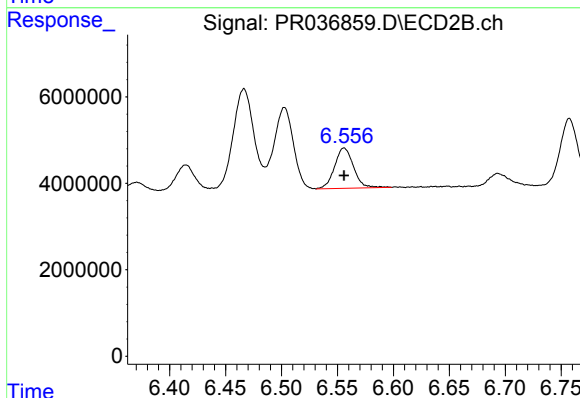
R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 47369605
Conc: 35.58 ng/ml



#36 AR-1262-1

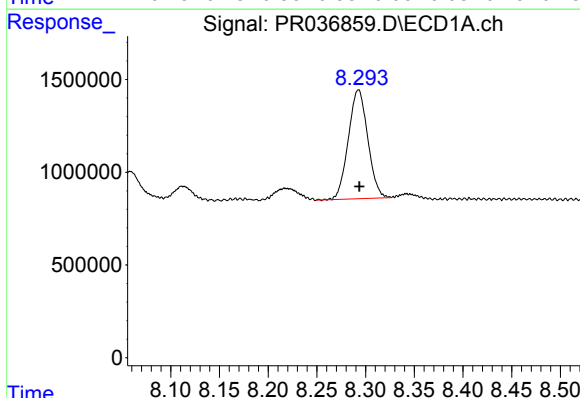
R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 3384774
Conc: 28.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



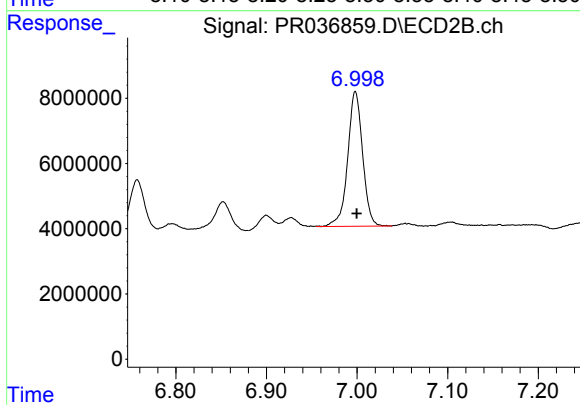
#36 AR-1262-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 10972638
Conc: 40.03 ng/ml



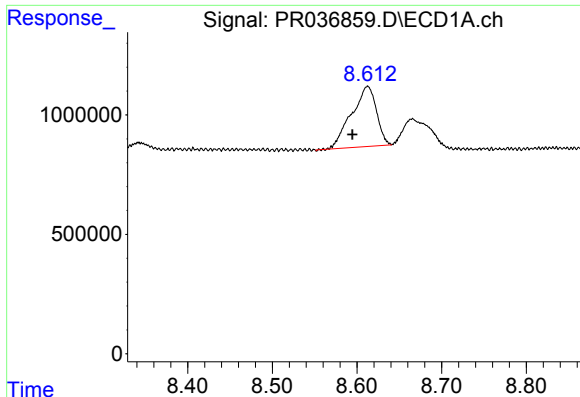
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 8145168
Conc: 37.77 ng/ml



#37 AR-1262-2

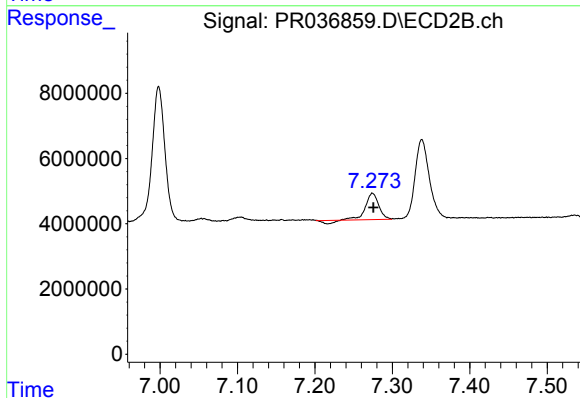
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 47369605
Conc: 34.56 ng/ml



#38 AR-1262-3

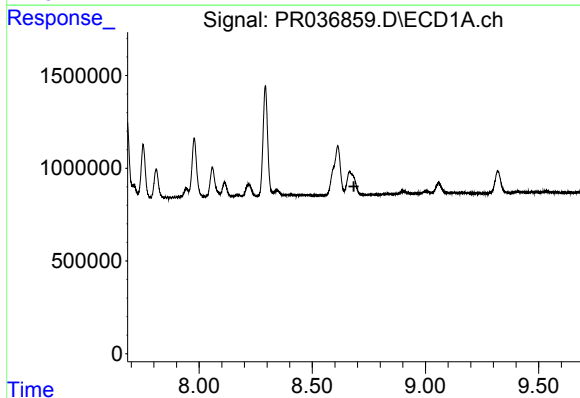
R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 5149861
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



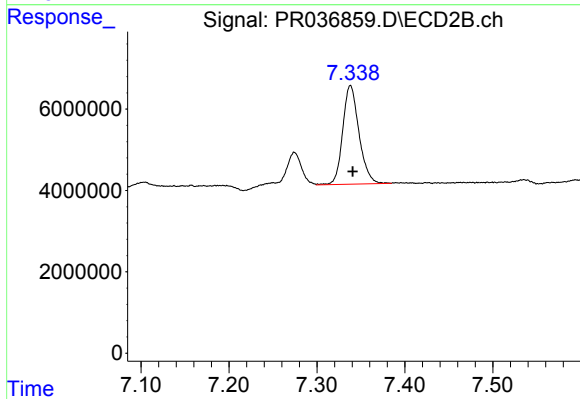
#38 AR-1262-3

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 8968445
Conc: 16.43 ng/ml



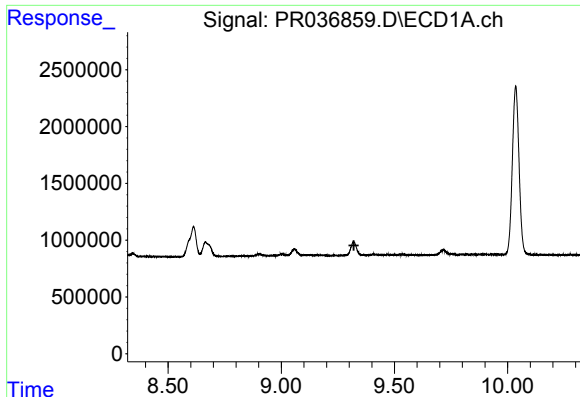
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#39 AR-1262-4

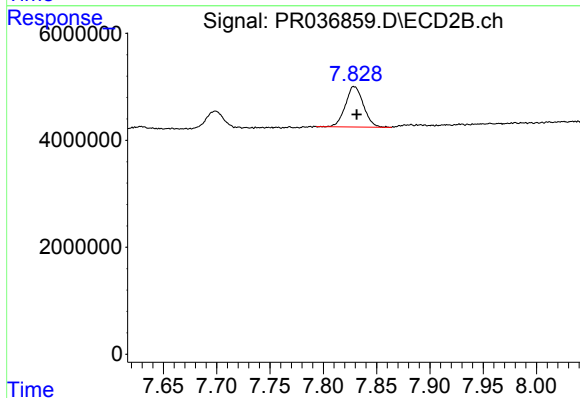
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 31162723
Conc: 33.92 ng/ml



#40 AR-1262-5

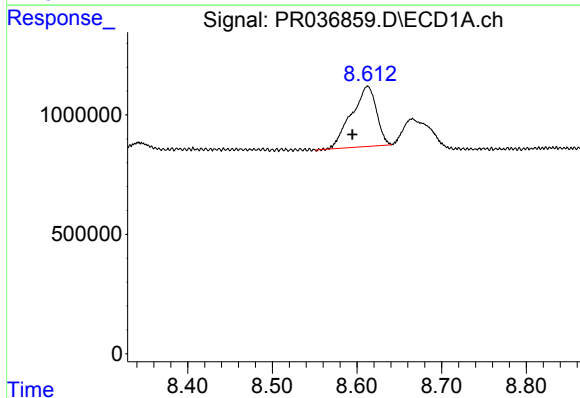
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



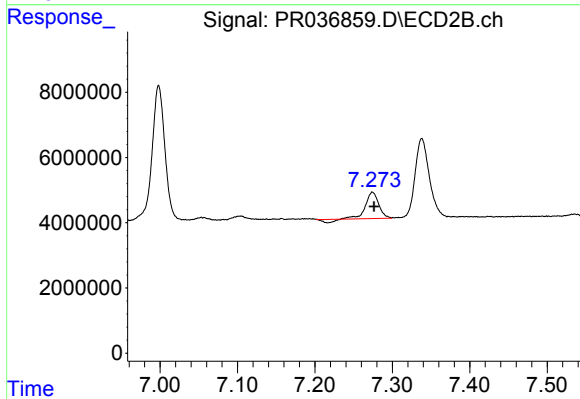
#40 AR-1262-5

R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 8957578
Conc: 22.30 ng/ml



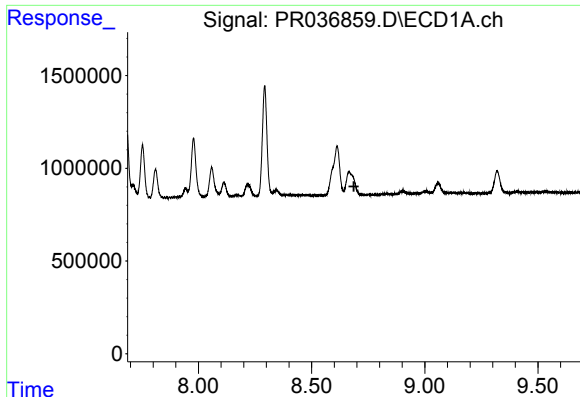
#41 AR-1268-1

R.T.: 8.613 min
Delta R.T.: 0.018 min
Response: 5149861
Conc: 22.02 ng/ml



#41 AR-1268-1

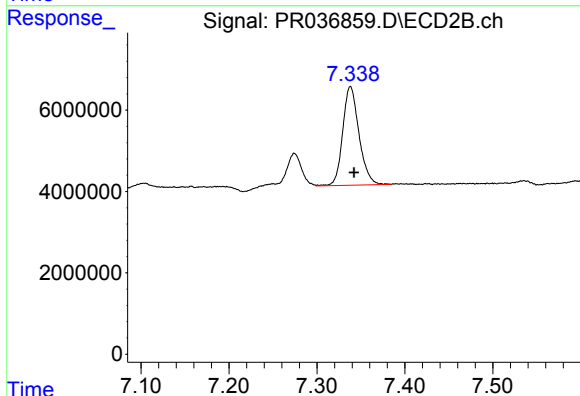
R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 8968445
Conc: 6.06 ng/ml



#42 AR-1268-2

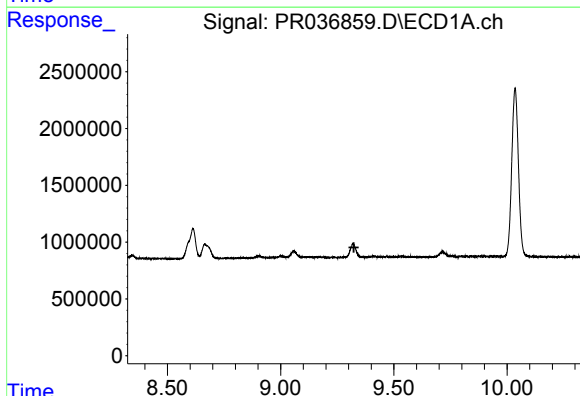
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



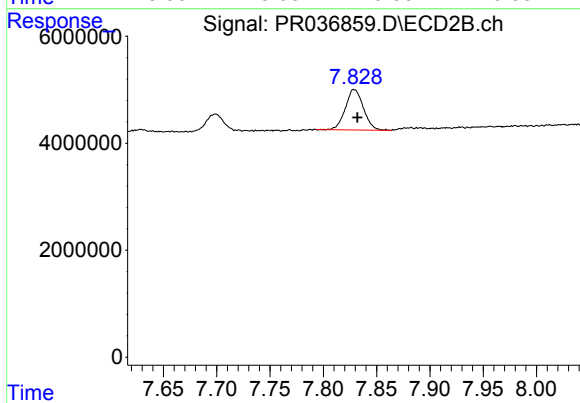
#42 AR-1268-2

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 31162723
Conc: 24.82 ng/ml



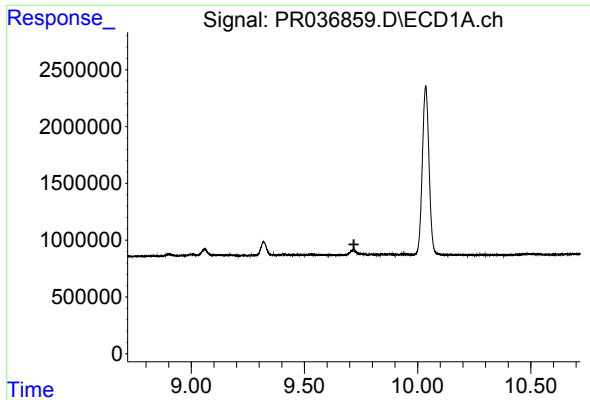
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

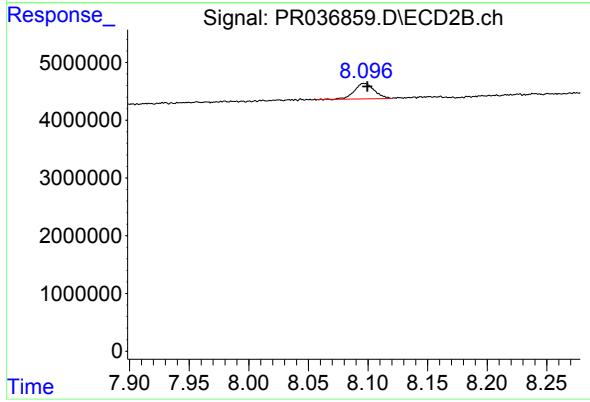
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 8957578
Conc: 20.62 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 3126069
Conc: 1.04 ng/ml