

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
 Data File : PR036858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:23
 Operator : SM\SJ
 Sample : PB118560BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:28:04 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	3.468	28662454	103.3E6	17.991	17.629
2)	SA Decachlor...	10.035	8.322	27314478	103.6E6	14.579	12.973
Target Compounds							
3)	L1 AR-1016-1	5.555	4.517	2765715	10226518	42.670	42.347
4)	L1 AR-1016-2	5.577	4.534	4234578	15430786	40.275	39.525
5)	L1 AR-1016-3	5.577	4.705	4234578	7218413	67.060	37.007 #
6)	L1 AR-1016-4	0.000	4.746	0	6003193	N.D.	39.533 #
7)	L1 AR-1016-5	0.000	4.953	0	7101548	N.D.	34.171 #
10)	L2 AR-1221-3	0.000	3.830	0	6111380	N.D.	40.595 #
11)	L3 AR-1232-1	0.000	3.830	0	6111380	N.D.	64.638 #
12)	L3 AR-1232-2	0.000	4.534	0	15430786	N.D.	129.188 #
13)	L3 AR-1232-3	5.577	4.705	4234578	7218413	133.969	125.632
14)	L3 AR-1232-4	0.000	4.786	0	7474904	N.D.	151.109 #
15)	L3 AR-1232-5	0.000	4.953	0	7101548	N.D.	123.910 #
16)	L4 AR-1242-1	5.555	4.517	2765715	10226518	88.064	89.497
17)	L4 AR-1242-2	5.577	4.534	4234578	15430786	81.935	81.134
18)	L4 AR-1242-3	5.577	4.705	4234578	7218413	132.765	75.496 #
19)	L4 AR-1242-4	0.000	4.786	0	7474904	N.D.	82.789 #
20)	L4 AR-1242-5	0.000	5.295	0	5791676	N.D.	41.952 #
21)	L5 AR-1248-1	5.555	4.517	2765715	10226518	107.286	105.305
22)	L5 AR-1248-2	0.000	4.746	0	6003193	N.D.	44.456 #
23)	L5 AR-1248-3	0.000	4.786	0	7474904	N.D.	53.710 #
24)	L5 AR-1248-4	0.000	4.953	0	7101548	N.D.	40.267 #
25)	L5 AR-1248-5	0.000	5.295	0	5791676	N.D.	29.791 #
26)	L6 AR-1254-1	0.000	5.295	0	5791676	N.D.	17.610 #
27)	L6 AR-1254-2	0.000	5.440	0	7152501	N.D.	24.159 #
28)	L6 AR-1254-3	6.999	5.846	12422801	12800335	119.602	25.162 #
29)	L6 AR-1254-4	0.000	6.087	0	4325779	N.D.	11.288 #
30)	L6 AR-1254-5	7.680	6.466	7095107	27404056	69.448	53.900
31)	L7 AR-1260-1	7.141	5.959	4254829	18290161	41.748	41.818
32)	L7 AR-1260-2	7.396	6.141	4900530	75733919	39.937	115.788 #
33)	L7 AR-1260-3	7.752	6.294	3194383	21320559	33.277	40.312
34)	L7 AR-1260-4	7.978	6.757	4743234	15262685	42.804	32.728
35)	L7 AR-1260-5	8.292	6.998	7469921	43149228	34.287	32.407
36)	L8 AR-1262-1	7.752	6.556	3194383	9726382	27.240	35.483 #
37)	L8 AR-1262-2	8.292	6.998	7469921	43149228	34.640	31.481
38)	L8 AR-1262-3	8.612	7.274	4735092	9921147	32.416	18.175 #
39)	L8 AR-1262-4	0.000	7.338	0	29009900	N.D.	31.581 #
40)	L8 AR-1262-5	0.000	7.829	0	9417190	N.D.	23.445 #
41)	L9 AR-1268-1	8.612	7.274	4735092	9921147	20.250	6.704 #
42)	L9 AR-1268-2	0.000	7.338	0	29009900	N.D.	23.108 #
44)	L9 AR-1268-4	0.000	7.829	0	9417190	N.D.	21.679 #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:28:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.096	0	2753045	N.D.	0.912 #

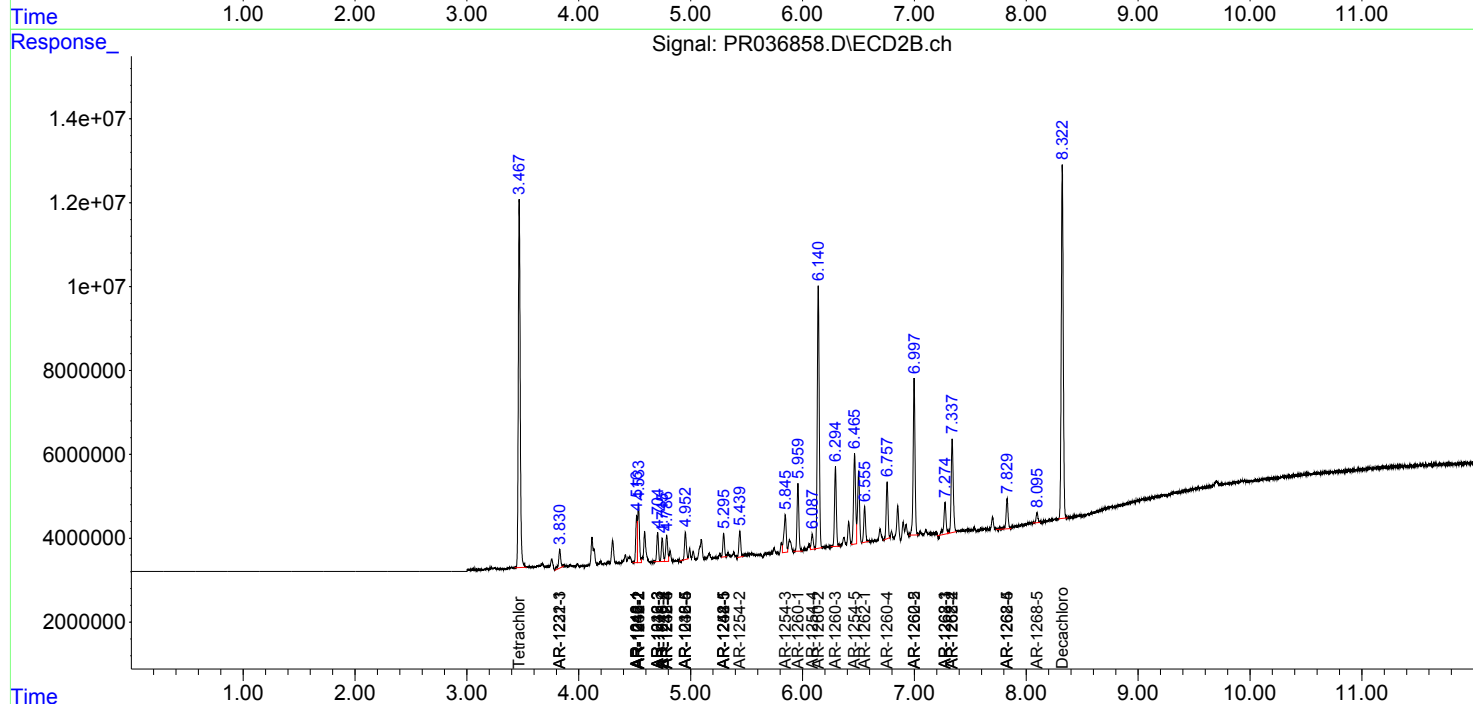
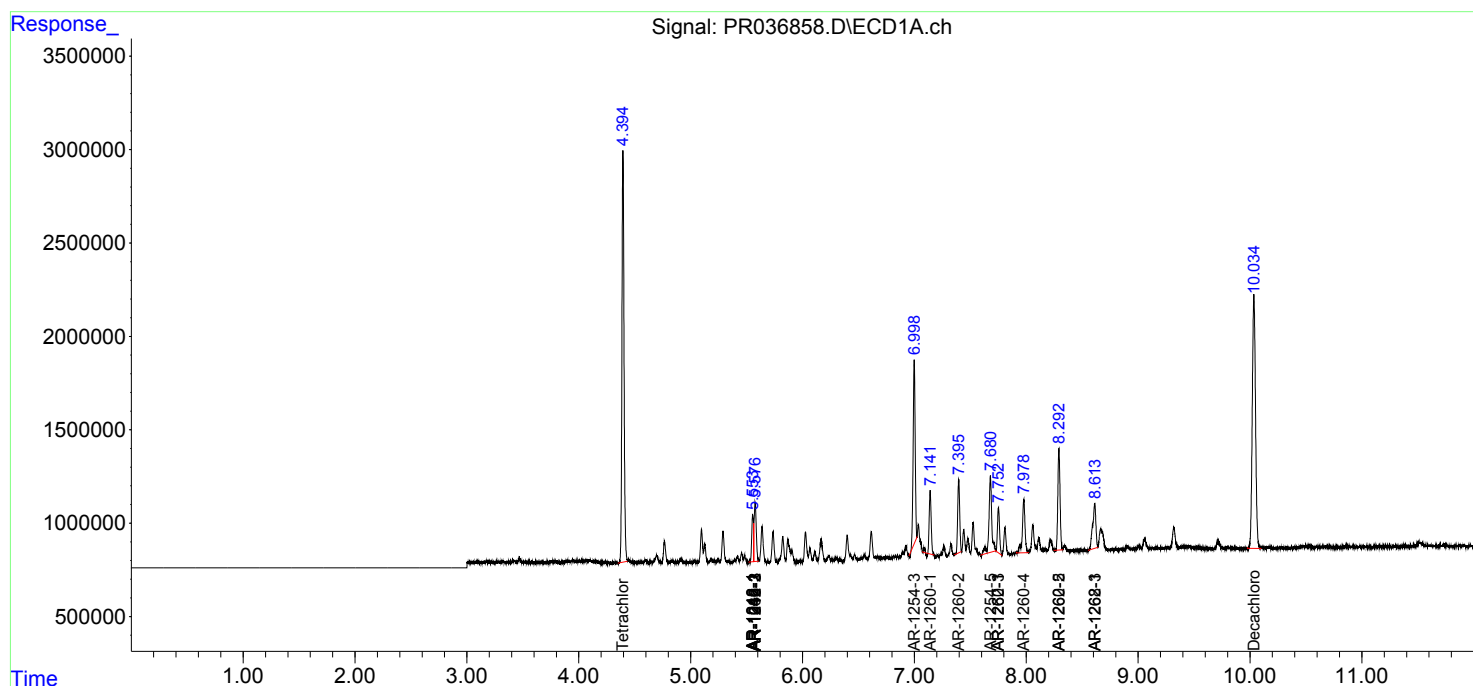
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

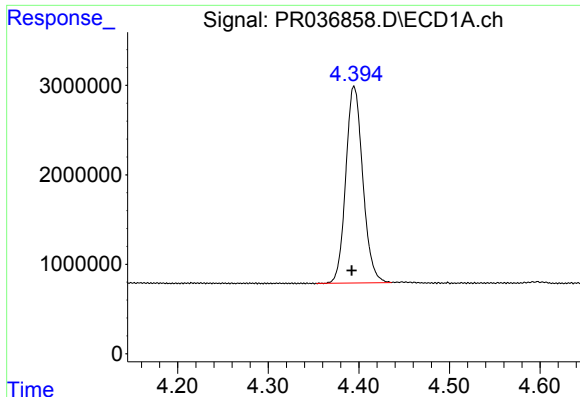
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040319\
Data File : PR036858.D
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Acq On : 04 Apr 2019 00:23
Operator : SM\SJ
Sample : PB118560BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:28:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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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

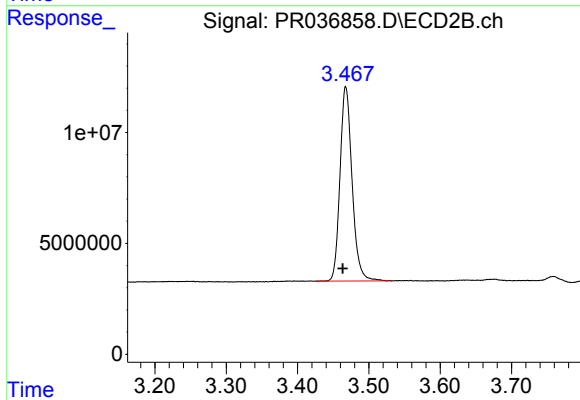




#1 Tetrachloro-m-xylene

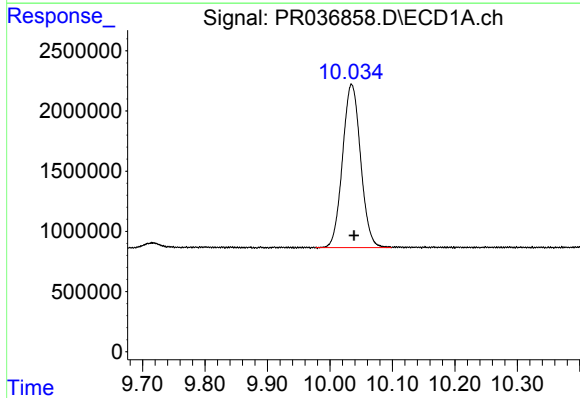
R.T.: 4.395 min
Delta R.T.: 0.003 min
Response: 28662454
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



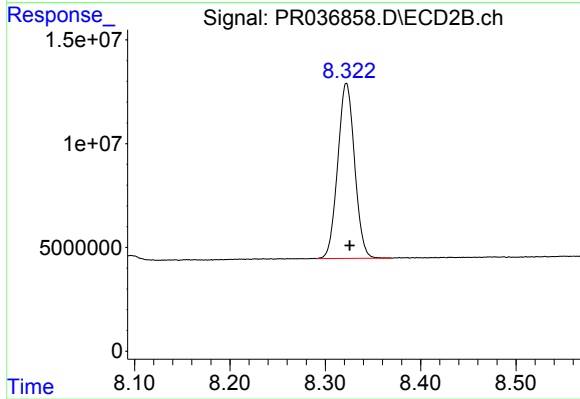
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.004 min
Response: 103266997
Conc: 17.63 ng/ml



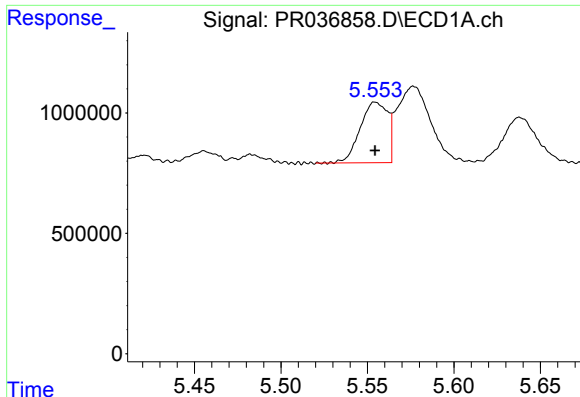
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.004 min
Response: 27314478
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

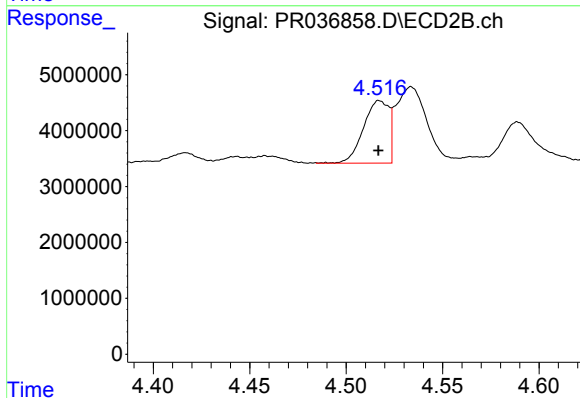
R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 103553775
Conc: 12.97 ng/ml



#3 AR-1016-1

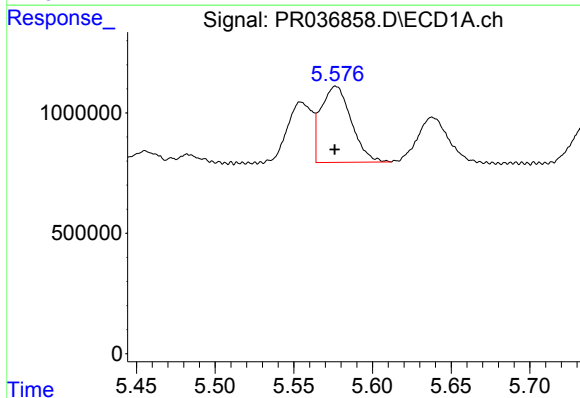
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2765715
Conc: 42.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



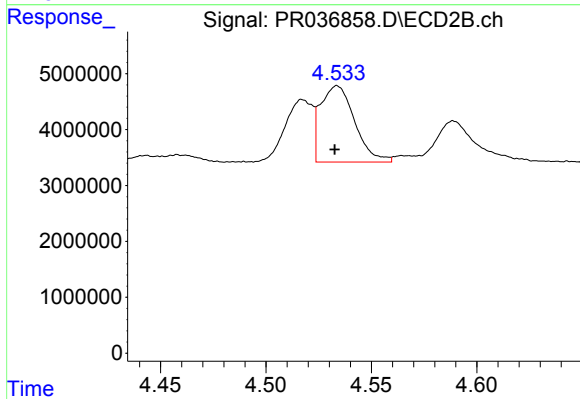
#3 AR-1016-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10226518
Conc: 42.35 ng/ml



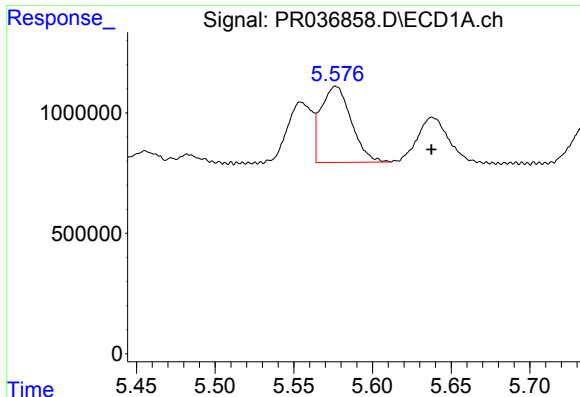
#4 AR-1016-2

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4234578
Conc: 40.27 ng/ml



#4 AR-1016-2

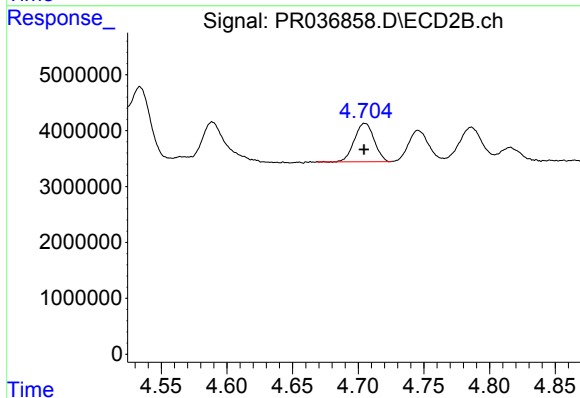
R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 15430786
Conc: 39.53 ng/ml



#5 AR-1016-3

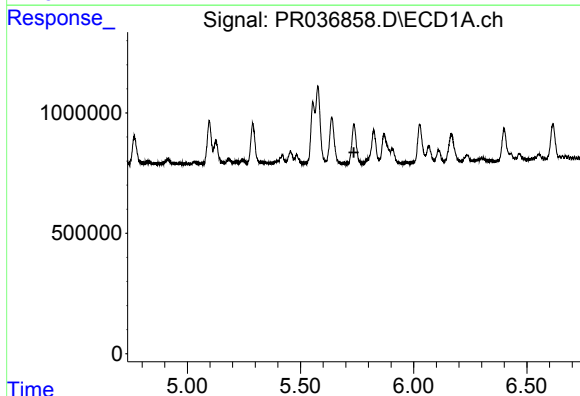
R.T.: 5.577 min
Delta R.T.: -0.061 min
Response: 4234578
Conc: 67.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



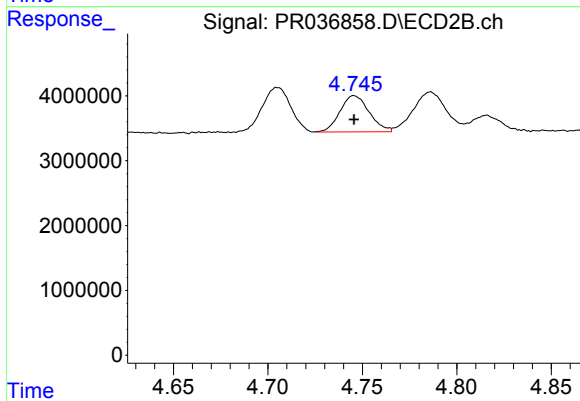
#5 AR-1016-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7218413
Conc: 37.01 ng/ml



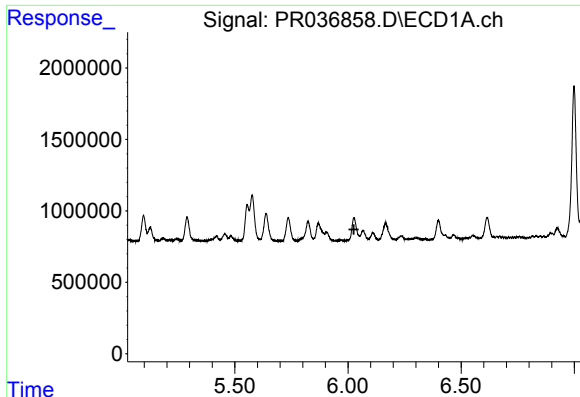
#6 AR-1016-4

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



#6 AR-1016-4

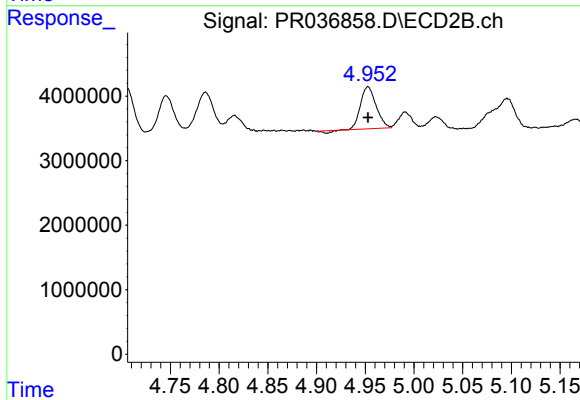
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6003193
Conc: 39.53 ng/ml



#7 AR-1016-5

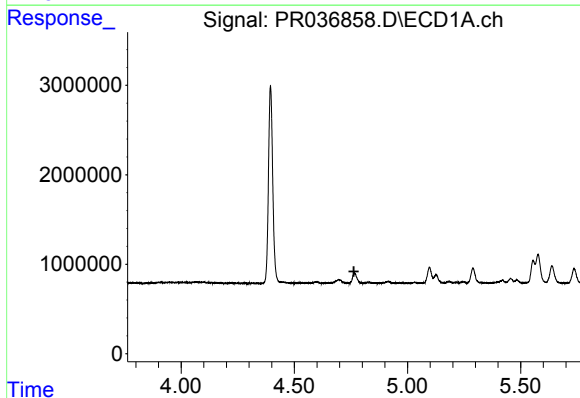
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



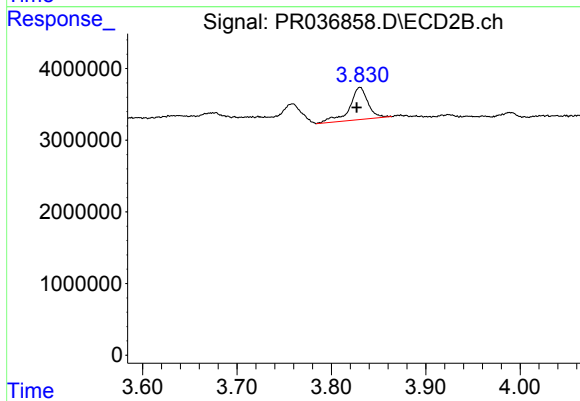
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7101548
Conc: 34.17 ng/ml



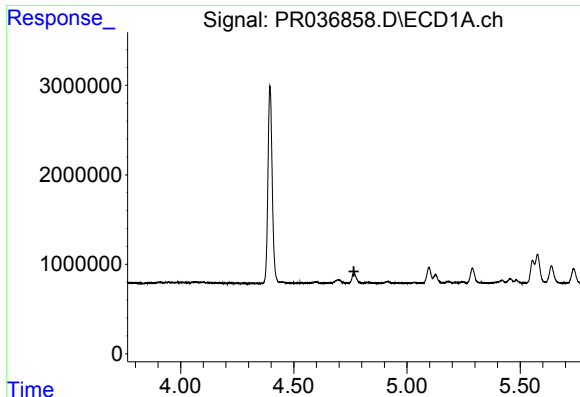
#10 AR-1221-3

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



#10 AR-1221-3

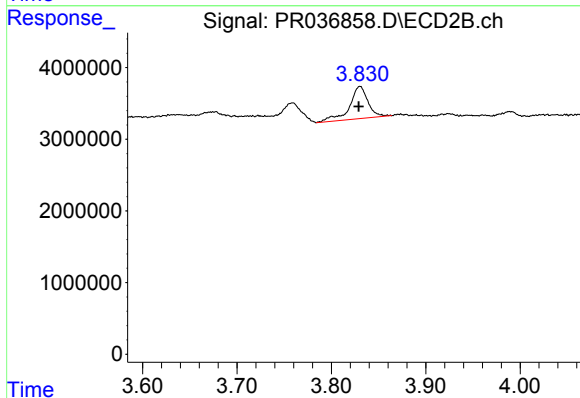
R.T.: 3.830 min
Delta R.T.: 0.004 min
Response: 6111380
Conc: 40.59 ng/ml



#11 AR-1232-1

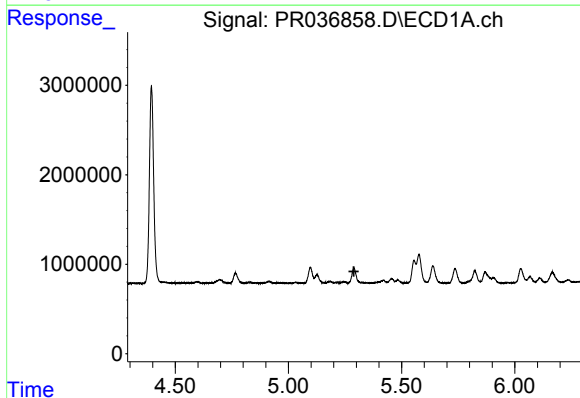
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



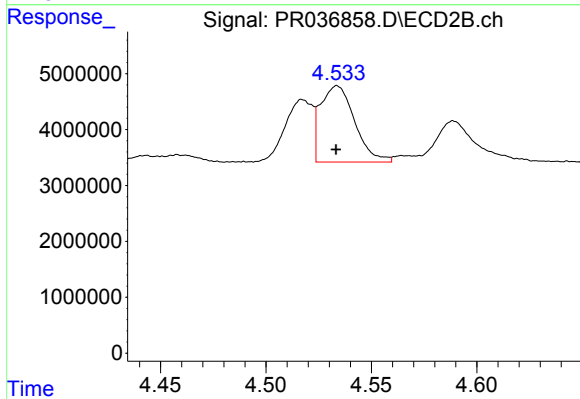
#11 AR-1232-1

R.T.: 3.830 min
Delta R.T.: 0.001 min
Response: 6111380
Conc: 64.64 ng/ml



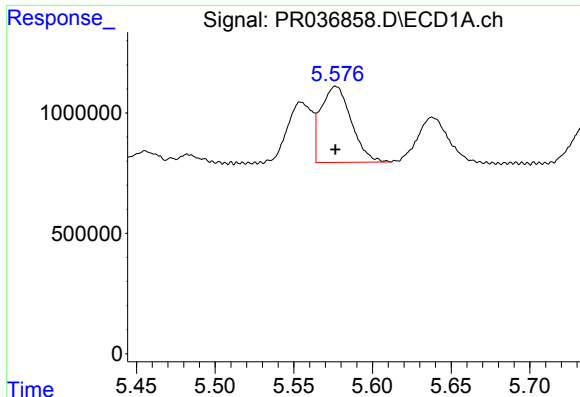
#12 AR-1232-2

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



#12 AR-1232-2

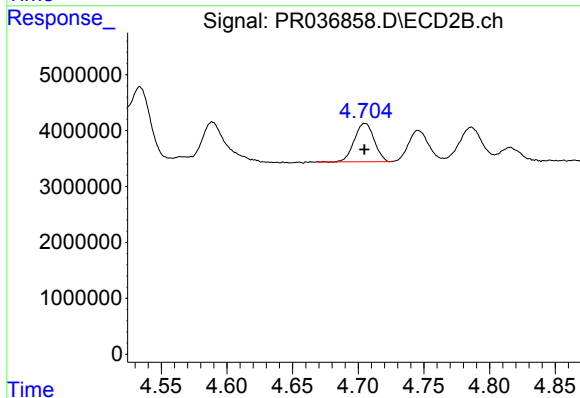
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15430786
Conc: 129.19 ng/ml



#13 AR-1232-3

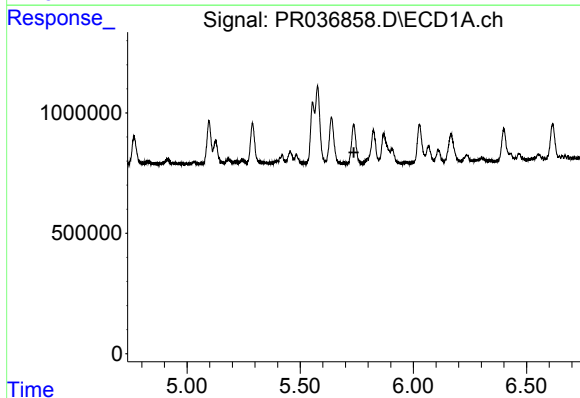
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4234578
Conc: 133.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



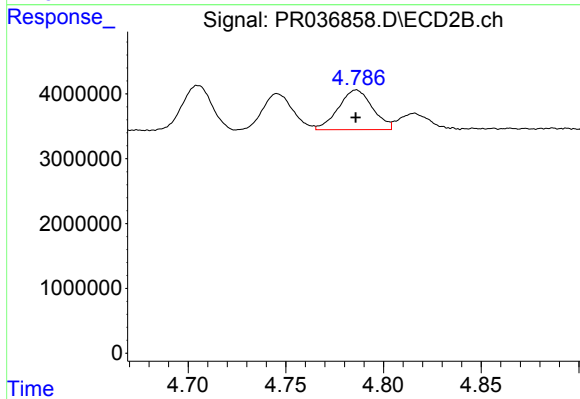
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7218413
Conc: 125.63 ng/ml



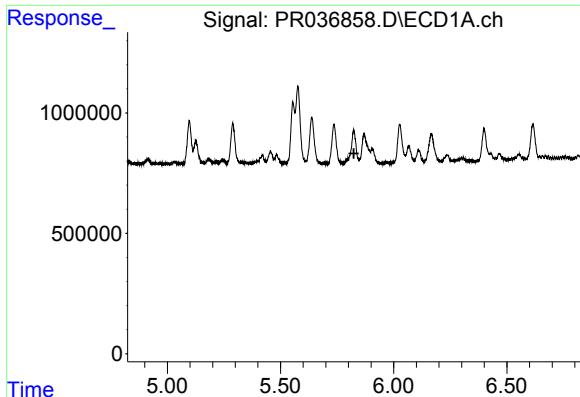
#14 AR-1232-4

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



#14 AR-1232-4

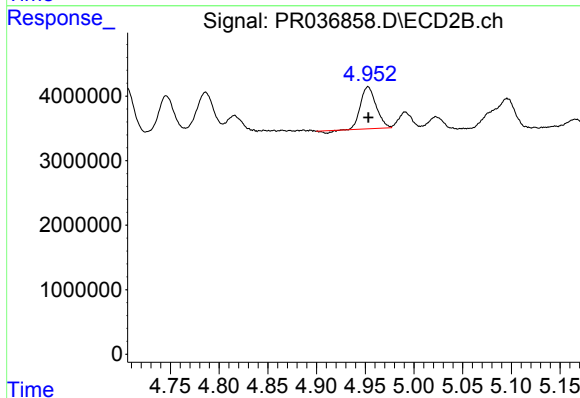
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 7474904
Conc: 151.11 ng/ml



#15 AR-1232-5

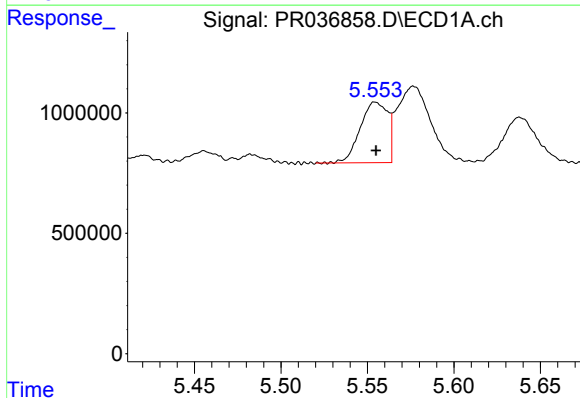
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



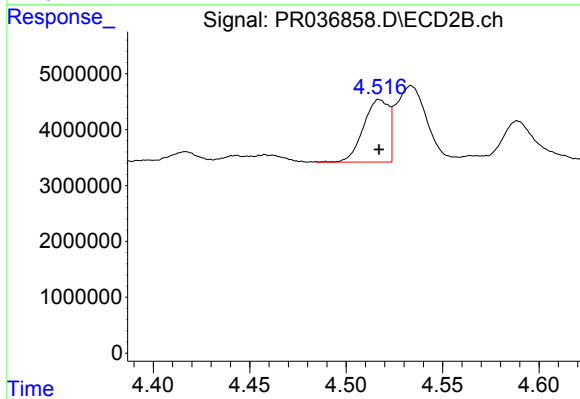
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7101548
Conc: 123.91 ng/ml



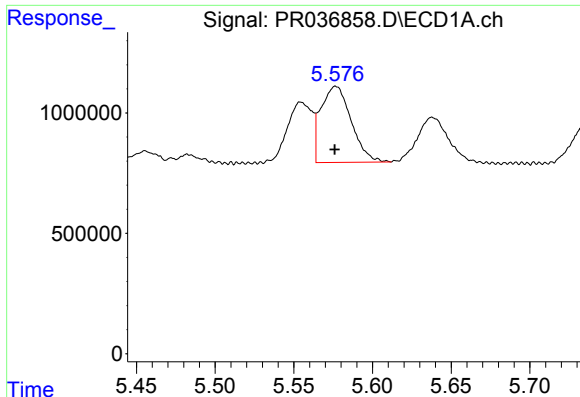
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2765715
Conc: 88.06 ng/ml



#16 AR-1242-1

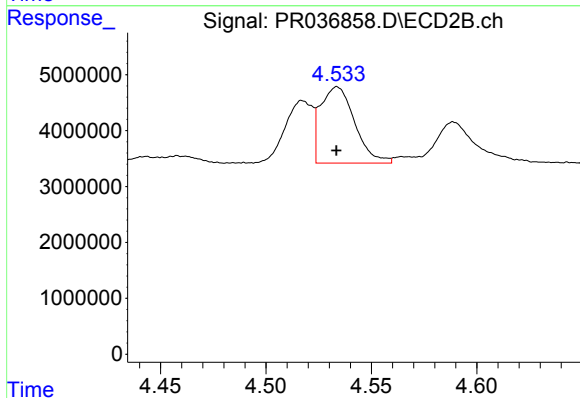
R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10226518
Conc: 89.50 ng/ml



#17 AR-1242-2

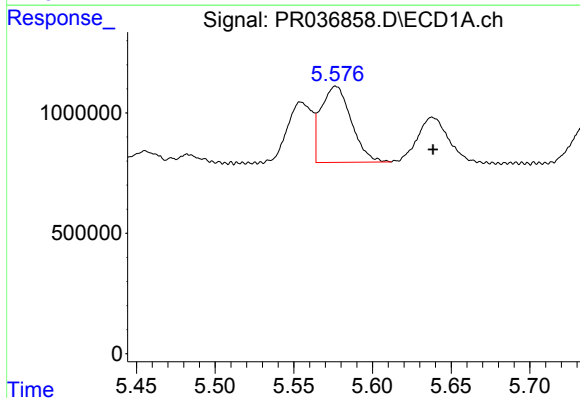
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 4234578
Conc: 81.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



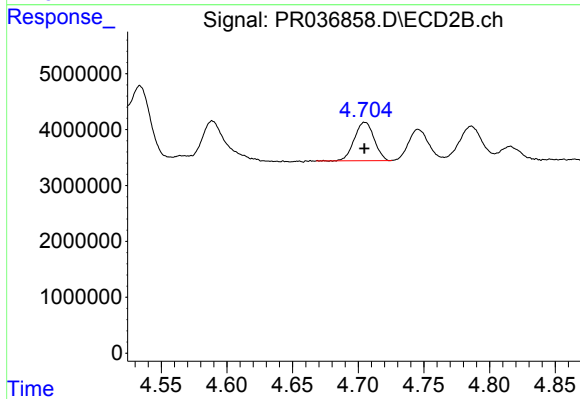
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15430786
Conc: 81.13 ng/ml



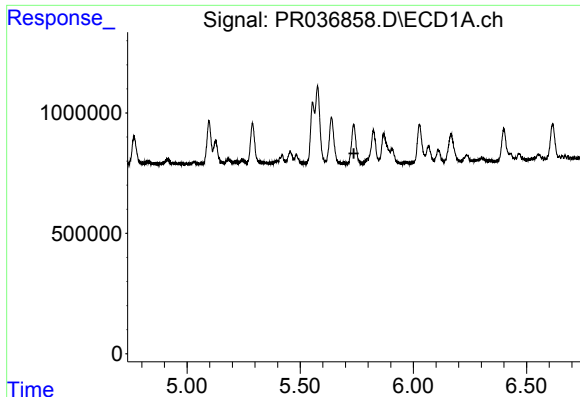
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.062 min
Response: 4234578
Conc: 132.77 ng/ml



#18 AR-1242-3

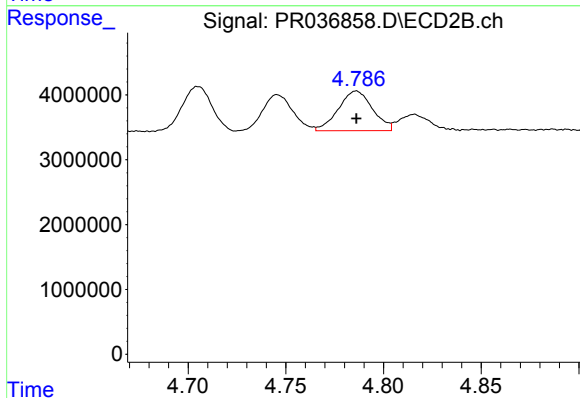
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 7218413
Conc: 75.50 ng/ml



#19 AR-1242-4

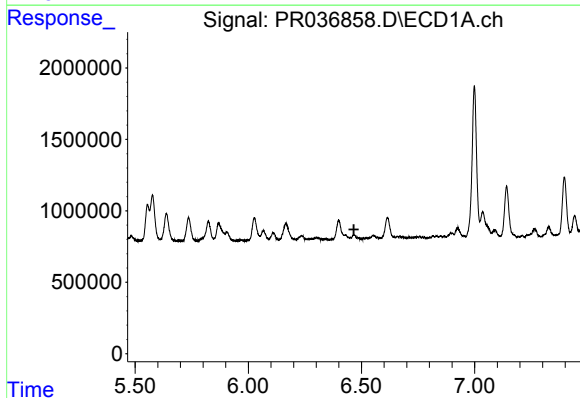
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



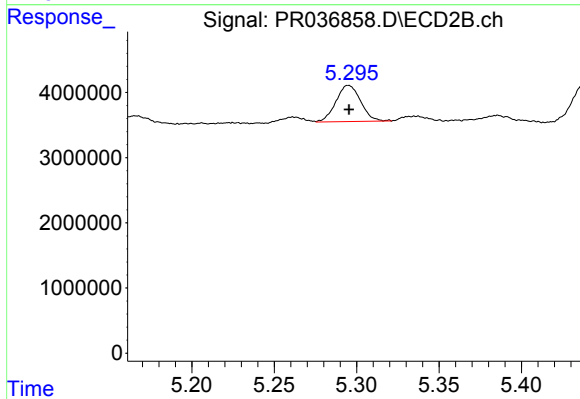
#19 AR-1242-4

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 7474904
Conc: 82.79 ng/ml



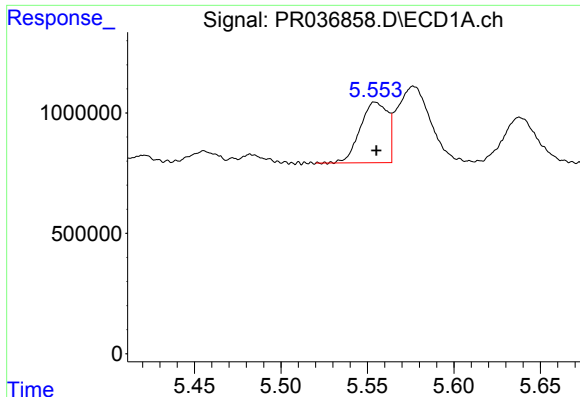
#20 AR-1242-5

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



#20 AR-1242-5

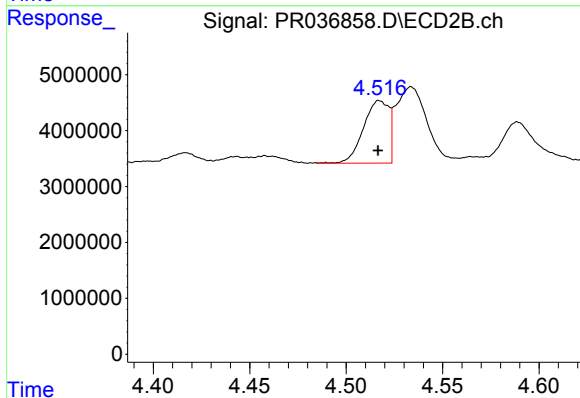
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5791676
Conc: 41.95 ng/ml



#21 AR-1248-1

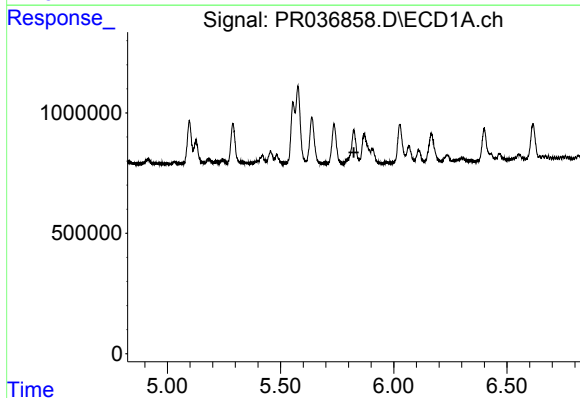
R.T.: 5.555 min
Delta R.T.: 0.000 min
Response: 2765715
Conc: 107.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



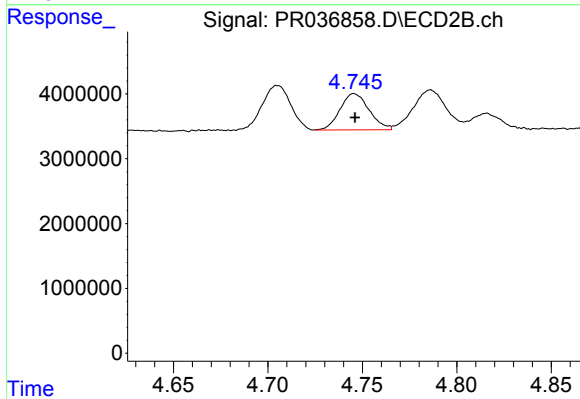
#21 AR-1248-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 10226518
Conc: 105.30 ng/ml



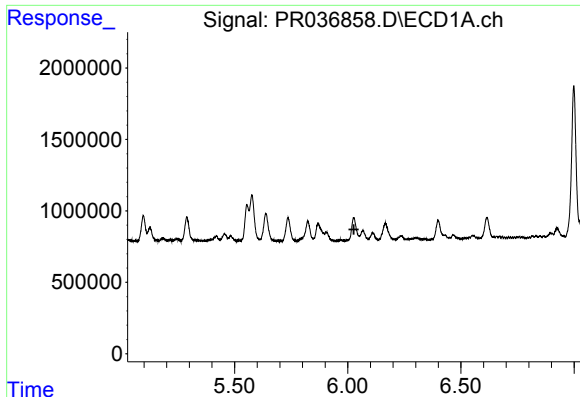
#22 AR-1248-2

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



#22 AR-1248-2

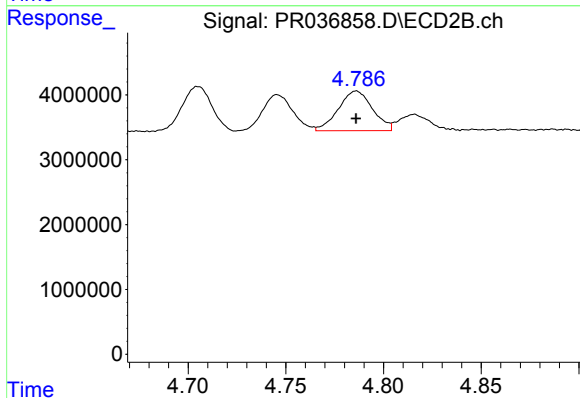
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6003193
Conc: 44.46 ng/ml



#23 AR-1248-3

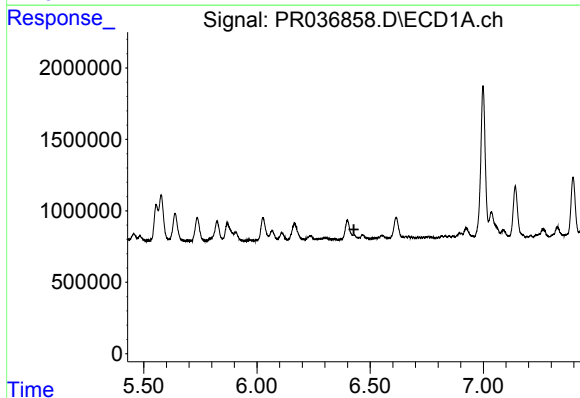
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



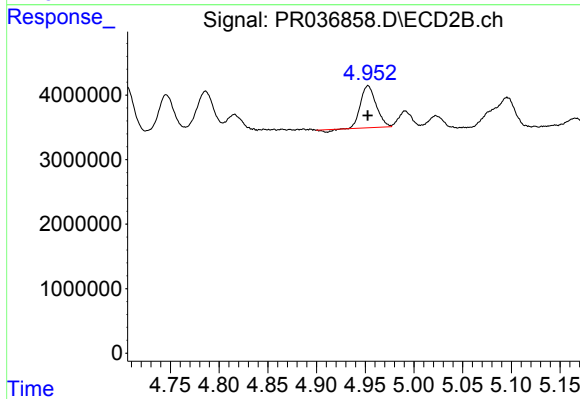
#23 AR-1248-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 7474904
Conc: 53.71 ng/ml



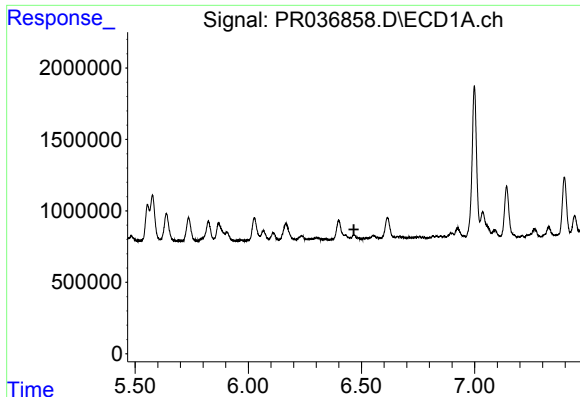
#24 AR-1248-4

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



#24 AR-1248-4

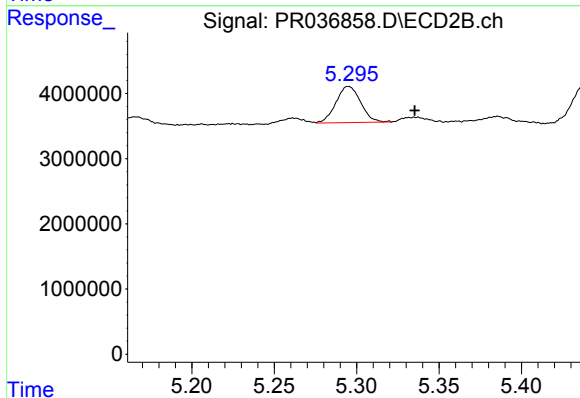
R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 7101548
Conc: 40.27 ng/ml



#25 AR-1248-5

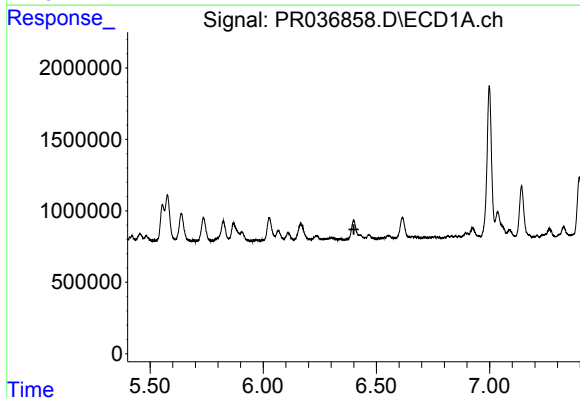
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



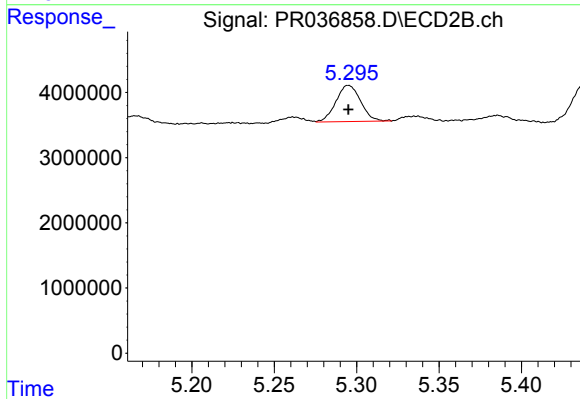
#25 AR-1248-5

R.T.: 5.295 min
Delta R.T.: -0.040 min
Response: 5791676
Conc: 29.79 ng/ml



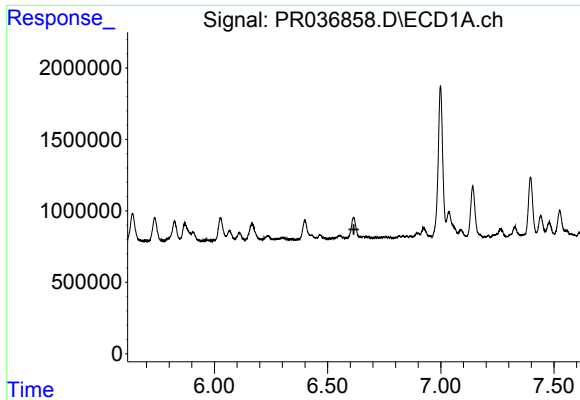
#26 AR-1254-1

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



#26 AR-1254-1

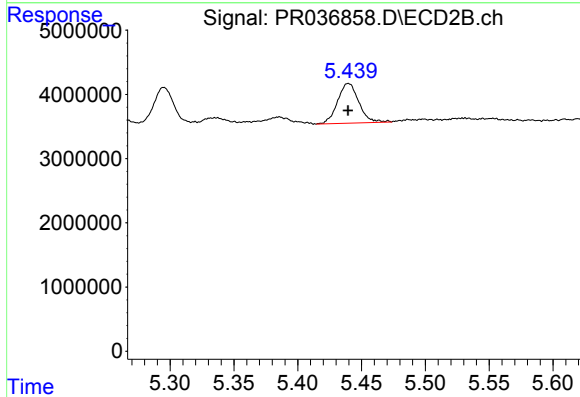
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 5791676
Conc: 17.61 ng/ml



#27 AR-1254-2

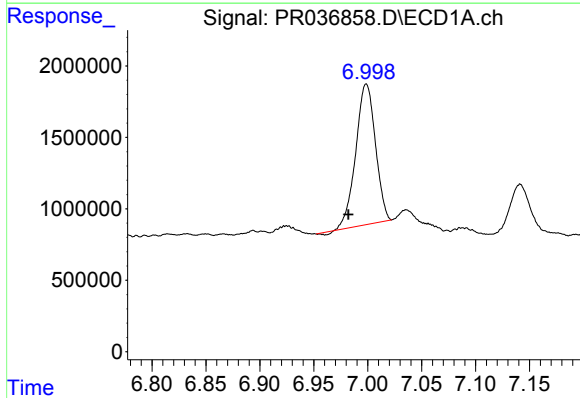
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



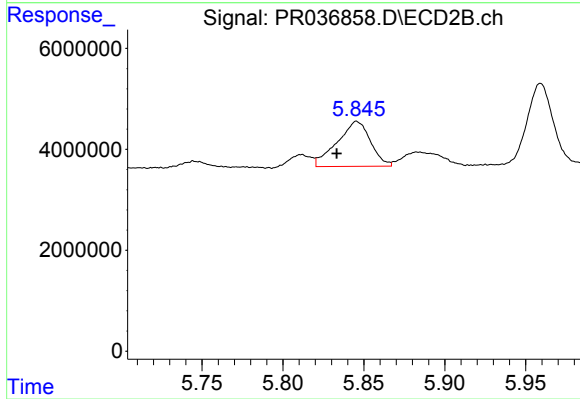
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 7152501
Conc: 24.16 ng/ml



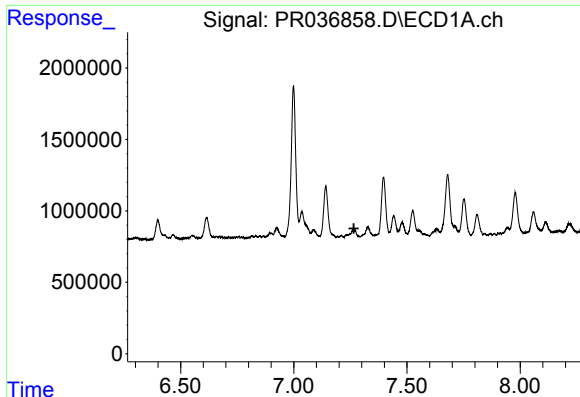
#28 AR-1254-3

R.T.: 6.999 min
Delta R.T.: 0.017 min
Response: 12422801
Conc: 119.60 ng/ml



#28 AR-1254-3

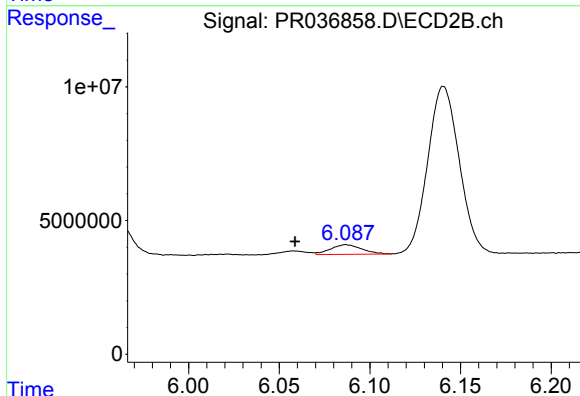
R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 12800335
Conc: 25.16 ng/ml



#29 AR-1254-4

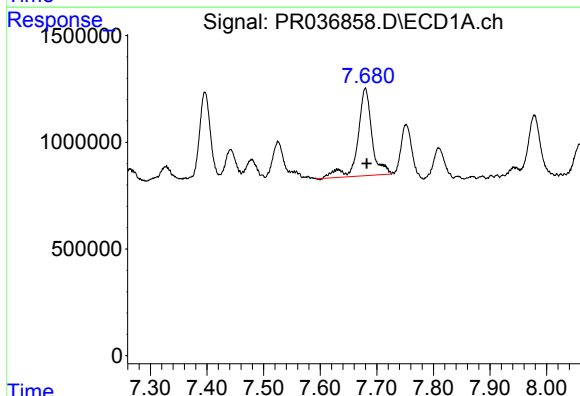
R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



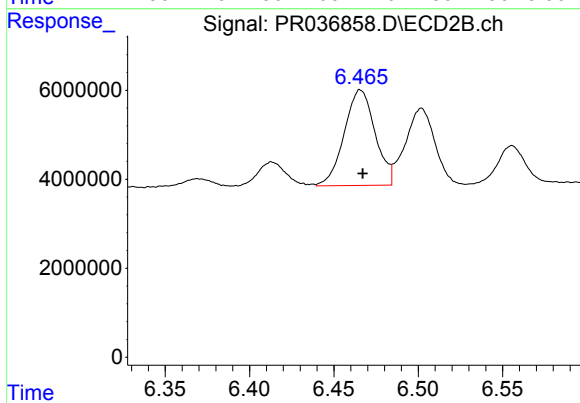
#29 AR-1254-4

R.T.: 6.087 min
Delta R.T.: 0.028 min
Response: 4325779
Conc: 11.29 ng/ml



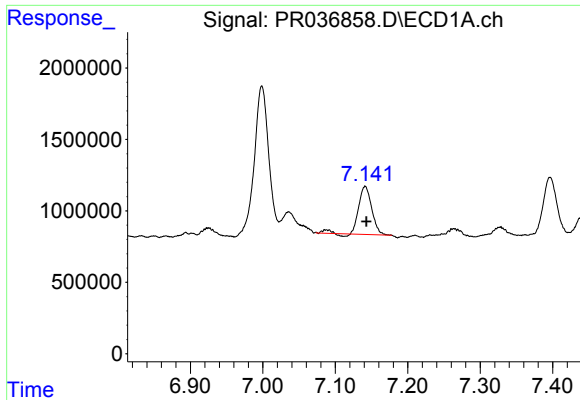
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 7095107
Conc: 69.45 ng/ml



#30 AR-1254-5

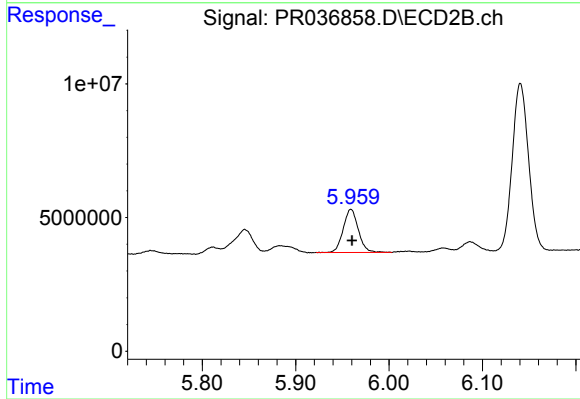
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 27404056
Conc: 53.90 ng/ml



#31 AR-1260-1

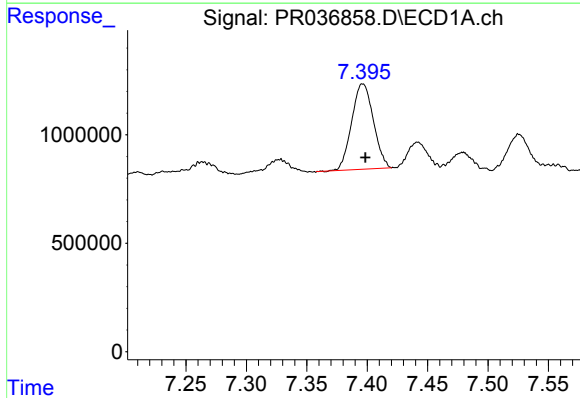
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 4254829
Conc: 41.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



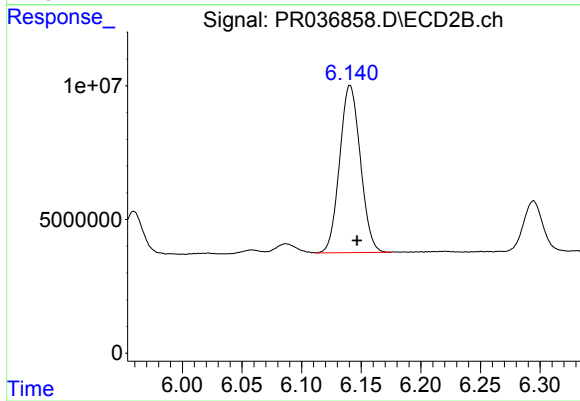
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 18290161
Conc: 41.82 ng/ml



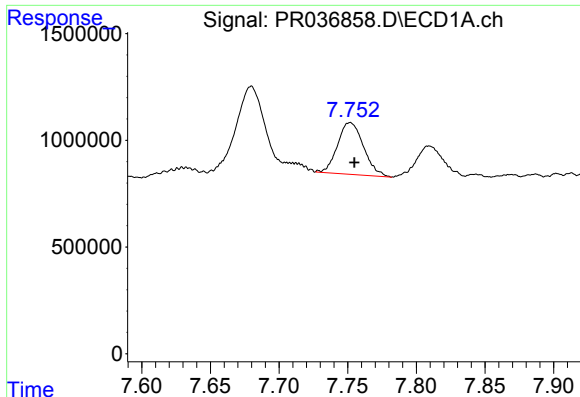
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 4900530
Conc: 39.94 ng/ml



#32 AR-1260-2

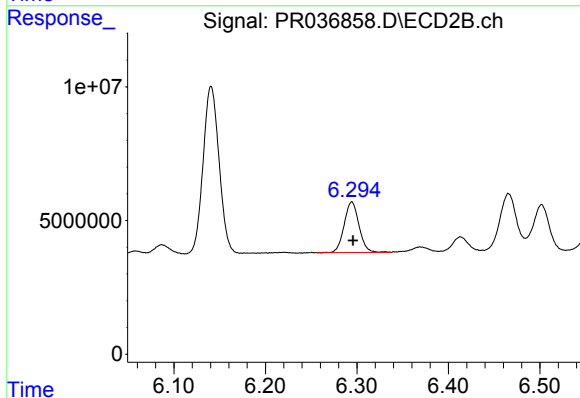
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 75733919
Conc: 115.79 ng/ml



#33 AR-1260-3

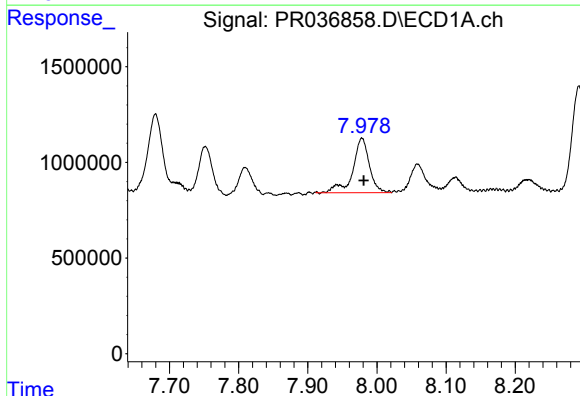
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 3194383
Conc: 33.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



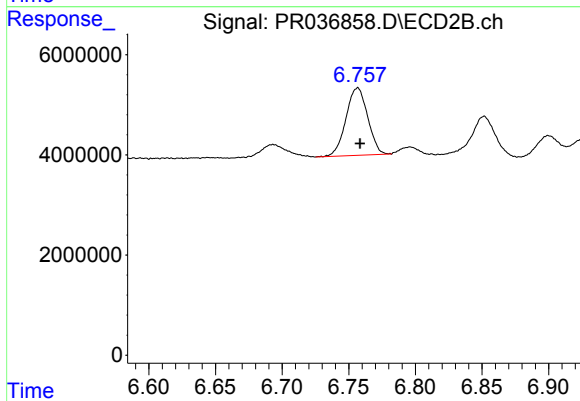
#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 21320559
Conc: 40.31 ng/ml



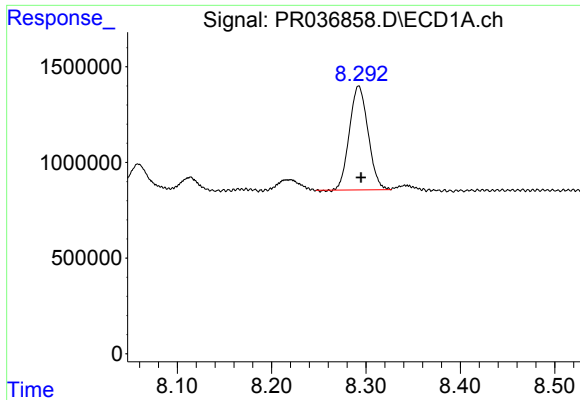
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 4743234
Conc: 42.80 ng/ml



#34 AR-1260-4

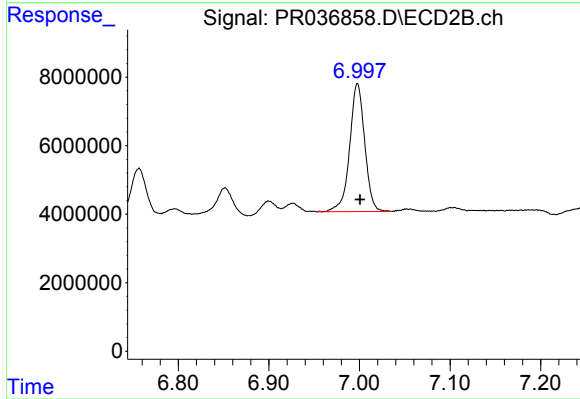
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 15262685
Conc: 32.73 ng/ml



#35 AR-1260-5

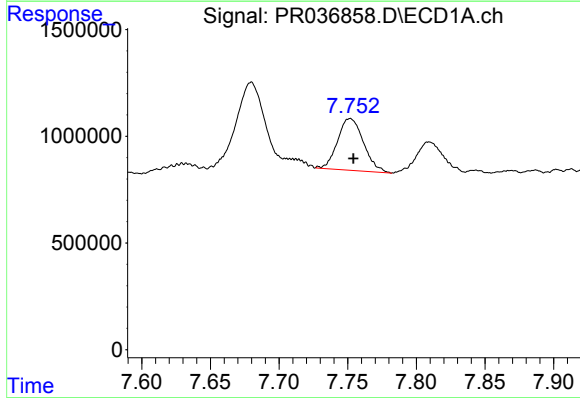
R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 7469921
Conc: 34.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



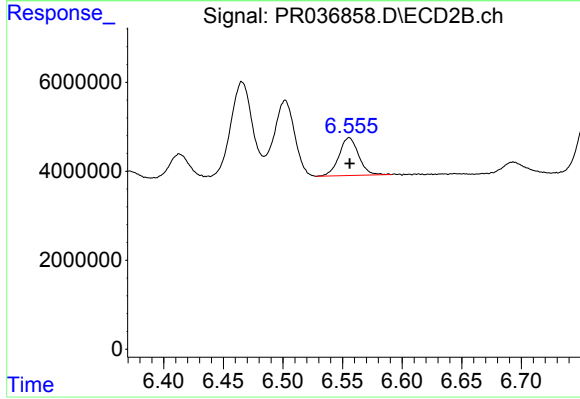
#35 AR-1260-5

R.T.: 6.998 min
Delta R.T.: -0.003 min
Response: 43149228
Conc: 32.41 ng/ml



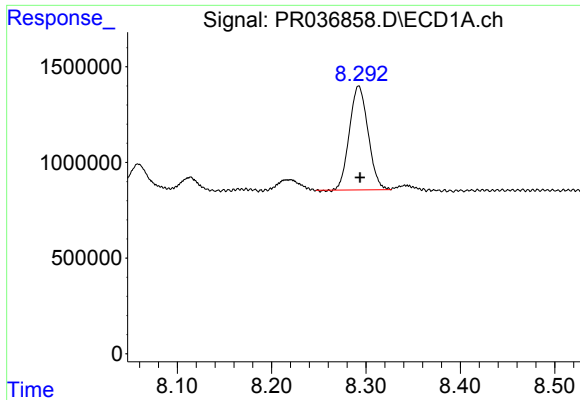
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 3194383
Conc: 27.24 ng/ml



#36 AR-1262-1

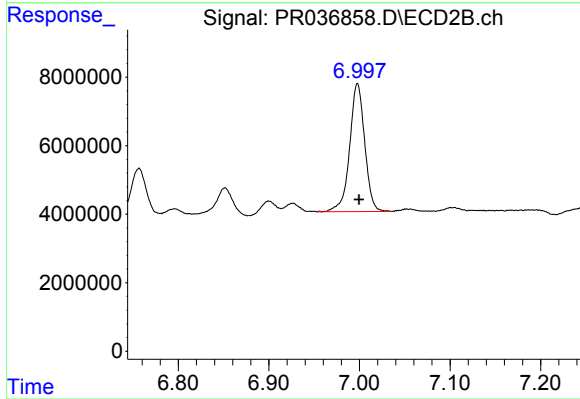
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 9726382
Conc: 35.48 ng/ml



#37 AR-1262-2

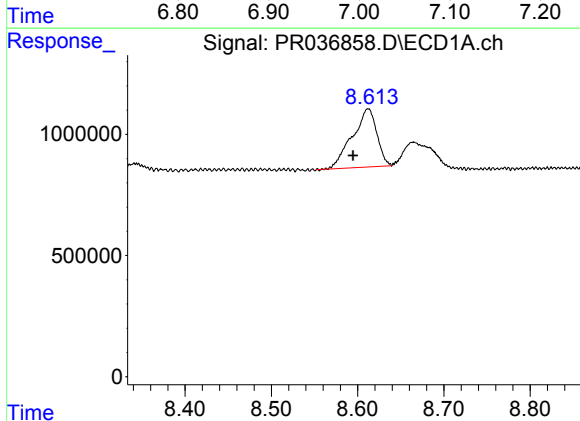
R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 7469921
Conc: 34.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



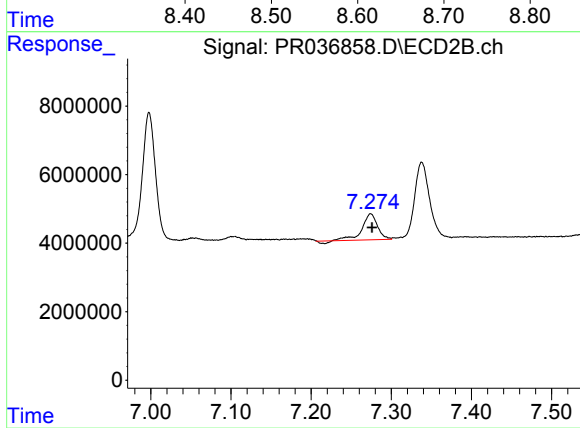
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 43149228
Conc: 31.48 ng/ml



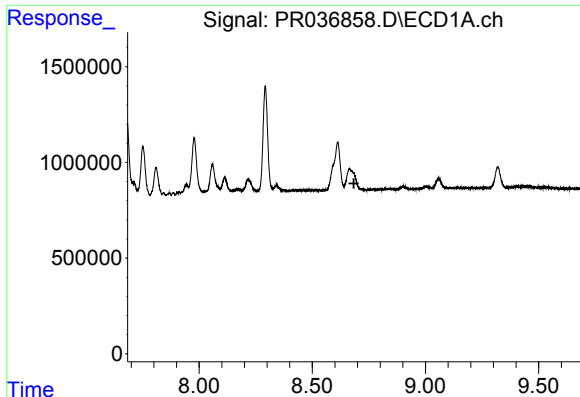
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.018 min
Response: 4735092
Conc: 32.42 ng/ml



#38 AR-1262-3

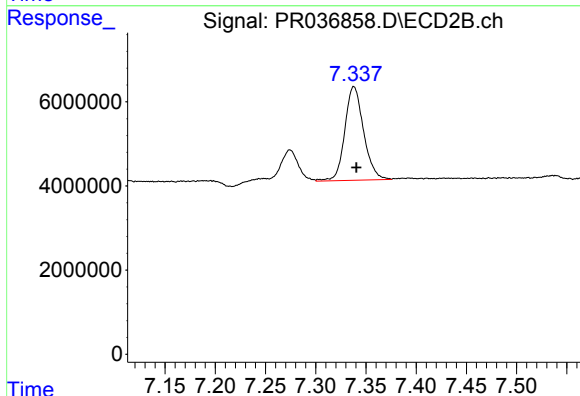
R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 9921147
Conc: 18.17 ng/ml



#39 AR-1262-4

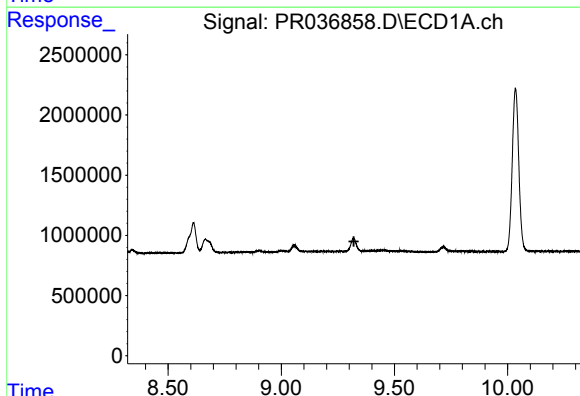
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



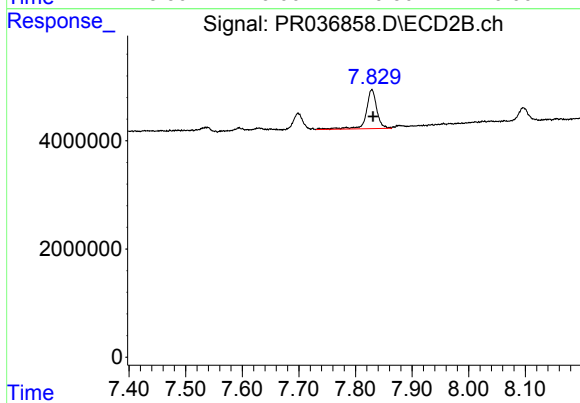
#39 AR-1262-4

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 29009900
Conc: 31.58 ng/ml



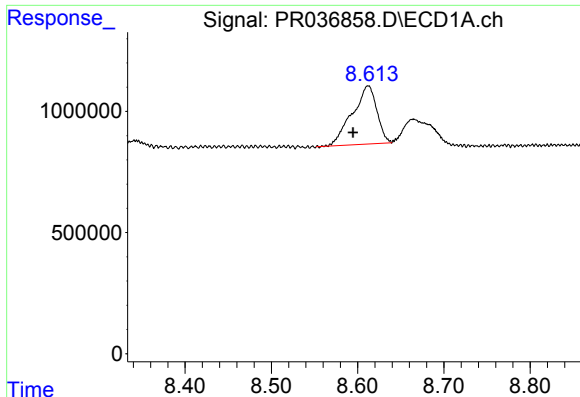
#40 AR-1262-5

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



#40 AR-1262-5

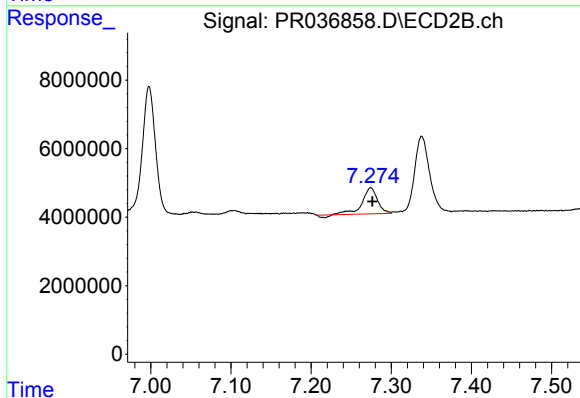
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 9417190
Conc: 23.44 ng/ml



#41 AR-1268-1

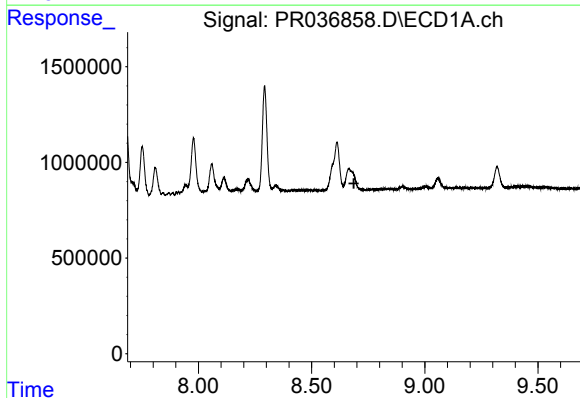
R.T.: 8.612 min
Delta R.T.: 0.018 min
Response: 4735092
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



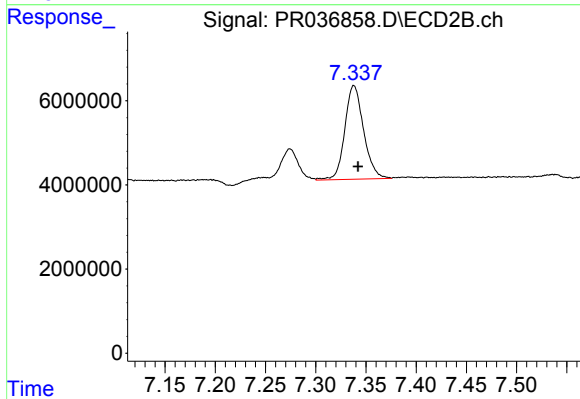
#41 AR-1268-1

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 9921147
Conc: 6.70 ng/ml



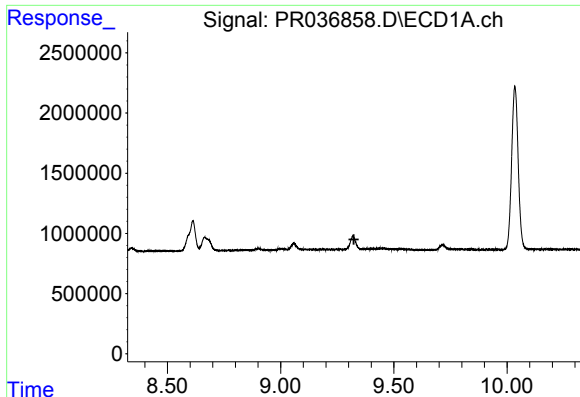
#42 AR-1268-2

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



#42 AR-1268-2

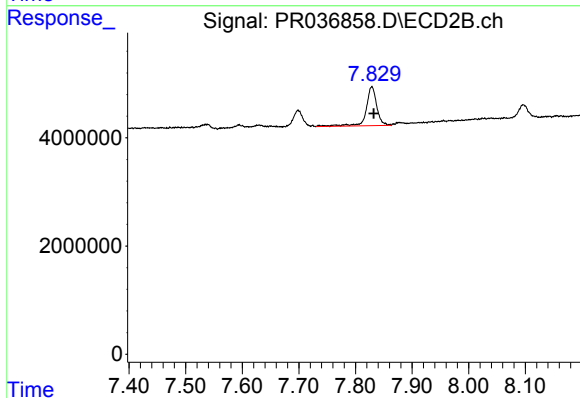
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 29009900
Conc: 23.11 ng/ml



#44 AR-1268-4

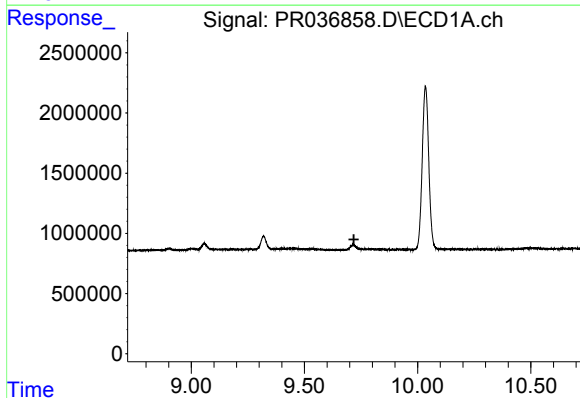
R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



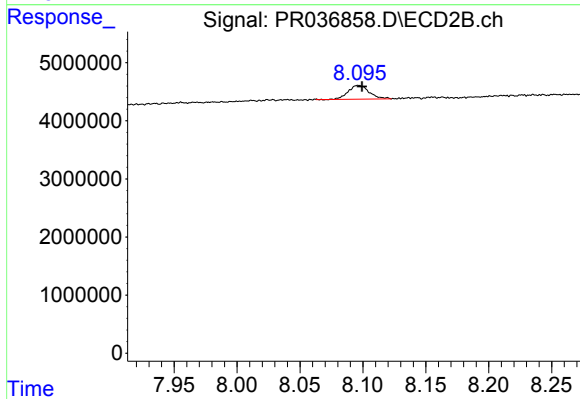
#44 AR-1268-4

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 9417190
Conc: 21.68 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.: -0.003 min
Response: 2753045
Conc: 0.91 ng/ml