

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 17:04
 Operator : SM\AJ
 Sample : K5540-09RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:26:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.726	3.987	81642649	314.4E6	17.143	18.469
2)	SA Decachlor...	10.646	9.086	36990765	109.7E6	10.580	10.808
Target Compounds							
3)	L1 AR-1016-1	0.000	5.031	0	9714375	N.D.	18.215 #
9)	L2 AR-1221-2	0.000	4.292	0	6161711	N.D.	48.740 #
10)	L2 AR-1221-3	0.000	4.428	0	21449927	N.D.	53.291 #
11)	L3 AR-1232-1	0.000	4.428	0	21449927	N.D.	36.936 #
16)	L4 AR-1242-1	0.000	5.031	0	9714375	N.D.	23.588 #
20)	L4 AR-1242-5	6.760	5.890	5115688	14537485	53.387	54.654
21)	L5 AR-1248-1	0.000	5.031	0	9714375	N.D.	29.500 #
24)	L5 AR-1248-4	6.760	0.000	5115688	0	30.069	N.D. #
25)	L5 AR-1248-5	6.760	5.890	5115688	14537485	31.859	39.052
26)	L6 AR-1254-1	6.760	5.890	5115688	14537485	28.479	25.291
27)	L6 AR-1254-2	6.976	6.038	4281221	6053461	15.164	11.066 #
28)	L6 AR-1254-3	7.347	6.442	12022797	124.0E6	39.324	128.948 #
29)	L6 AR-1254-4	7.631	6.668	5870137	23099653	26.363	35.189 #
30)	L6 AR-1254-5	8.051	7.087	34548576	107.0E6	148.977	130.307
31)	L7 AR-1260-1	7.509	6.573	14886514	55254729	71.566	95.529 #
32)	L7 AR-1260-2	7.763	6.758	19546060	61078832	79.603	77.374
33)	L7 AR-1260-3	8.124	6.914	11102015	48072976	59.501	70.688
34)	L7 AR-1260-4	8.359	7.386	22914497	26006197	108.777	47.463 #
35)	L7 AR-1260-5	8.702	7.625	20102965	76733815	47.848	52.076
36)	L8 AR-1262-1	8.124	7.178	11102015	24432989	37.888	59.917 #
37)	L8 AR-1262-2	8.702	7.625	20102965	76733815	36.964	41.445
38)	L8 AR-1262-3	9.055	7.911	15961251	22574886	46.599	32.507 #
39)	L8 AR-1262-4	9.113	7.975	7882997	56316529	60.022	46.146
40)	L8 AR-1262-5	9.836	8.491	4527588	13203867	27.750	25.023
41)	L9 AR-1268-1	9.055	7.911	15961251	22574886	29.123	12.022 #
42)	L9 AR-1268-2	9.113	7.975	7882997	56316529	16.281	33.743 #
43)	L9 AR-1268-3	0.000	8.189	0	11468918	N.D.	8.157 #
44)	L9 AR-1268-4	9.836	8.491	4527588	13203867	27.217	24.395
45)	L9 AR-1268-5	10.280	8.807	7919543	23770307	6.481	6.223

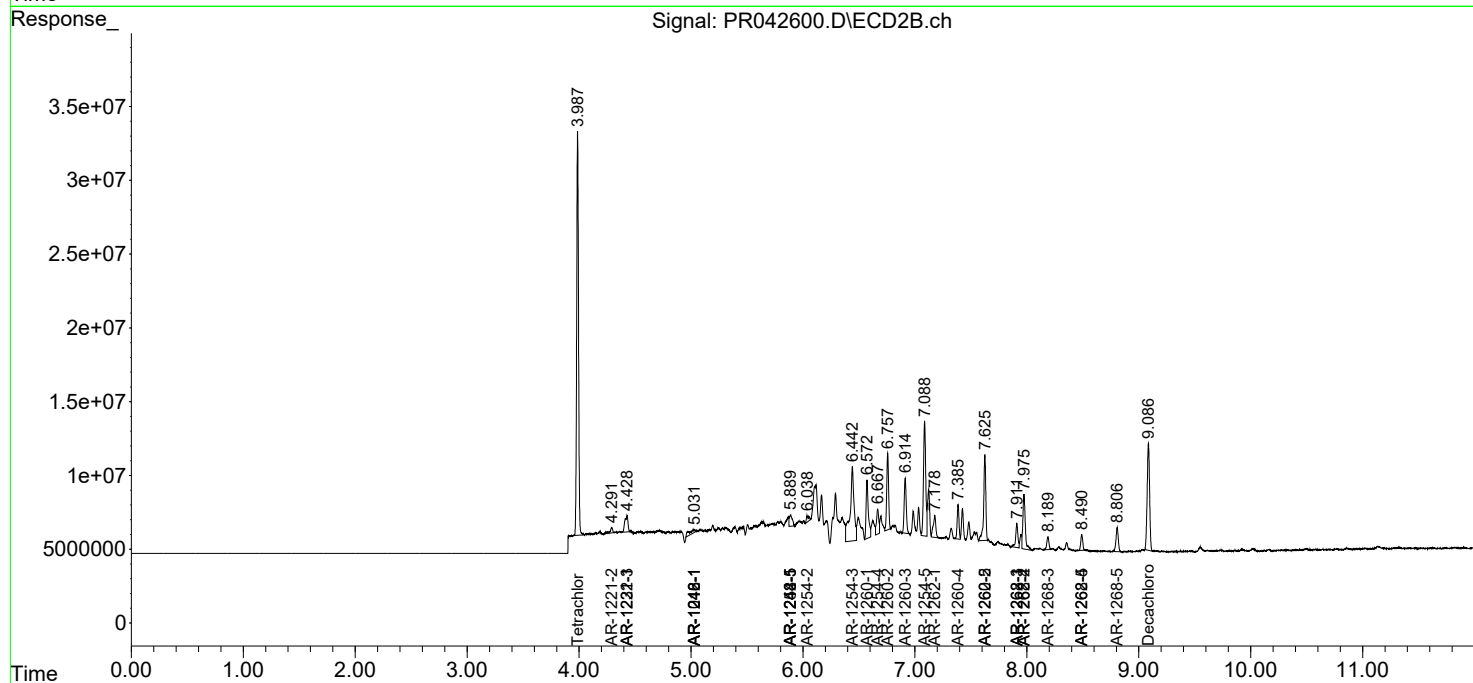
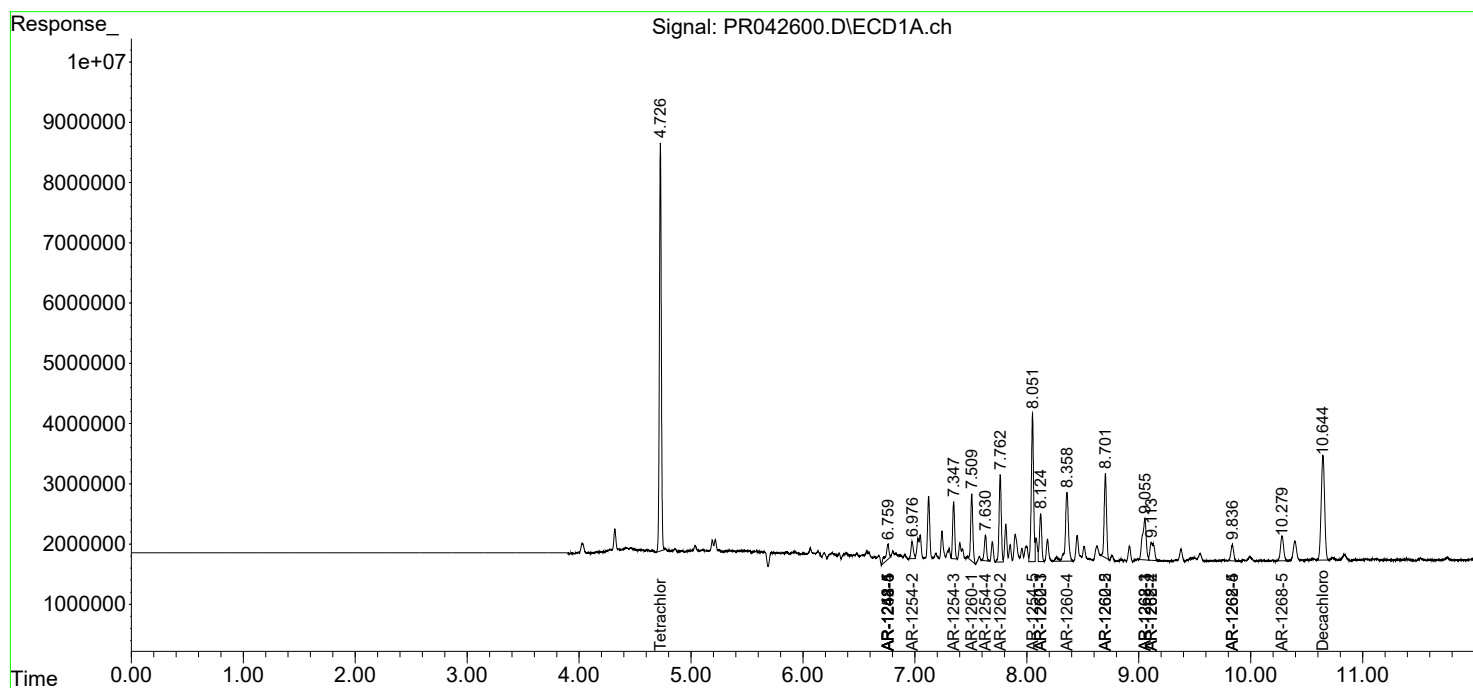
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

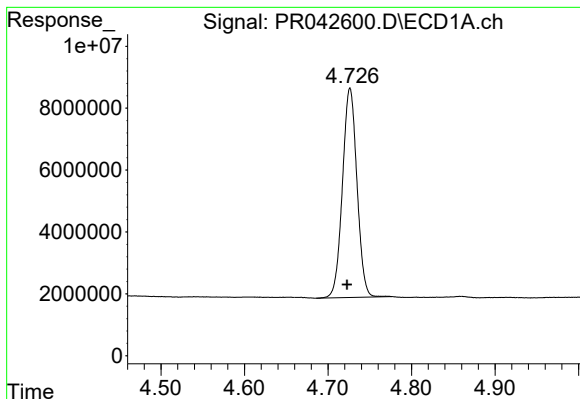
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 17:04
Operator : SM\AJ
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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 09:26:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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

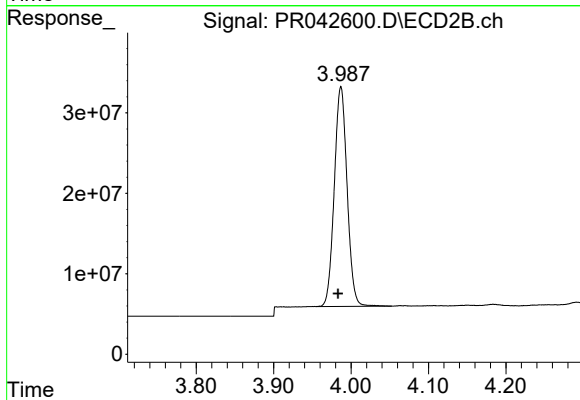




#1 Tetrachloro-m-xylene

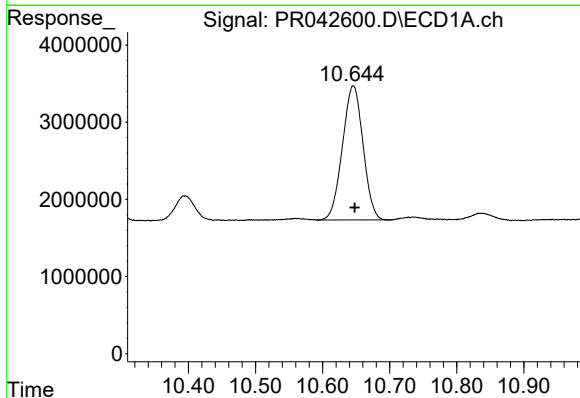
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 81642649
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



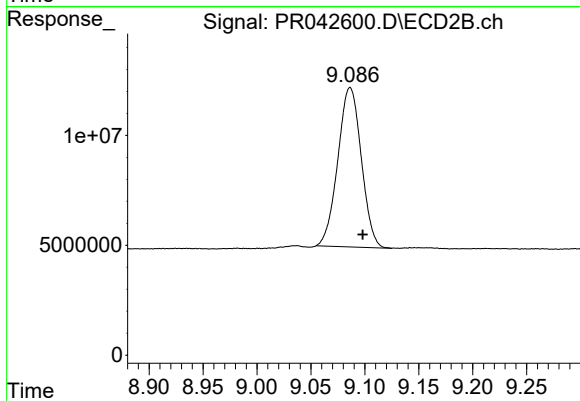
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 314443746
Conc: 18.47 ng/ml



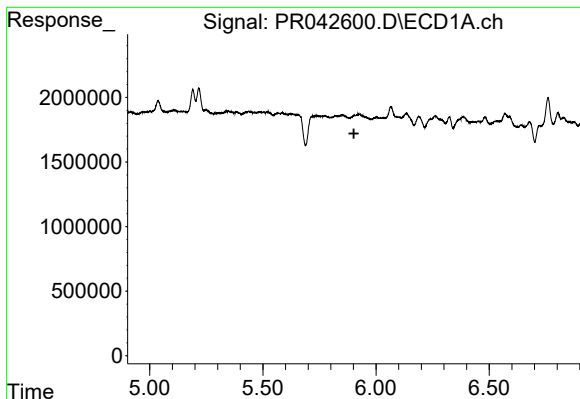
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: -0.002 min
Response: 36990765
Conc: 10.58 ng/ml



#2 Decachlorobiphenyl

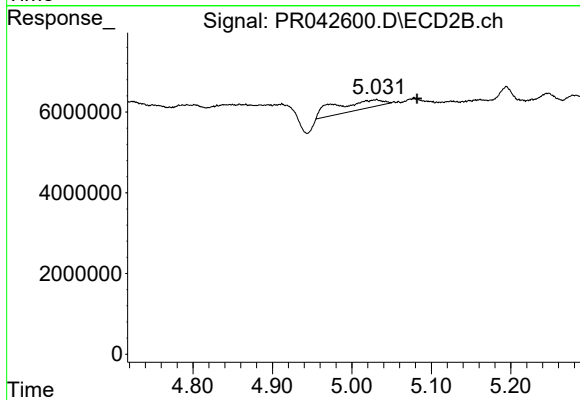
R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 109708675
Conc: 10.81 ng/ml



#3 AR-1016-1

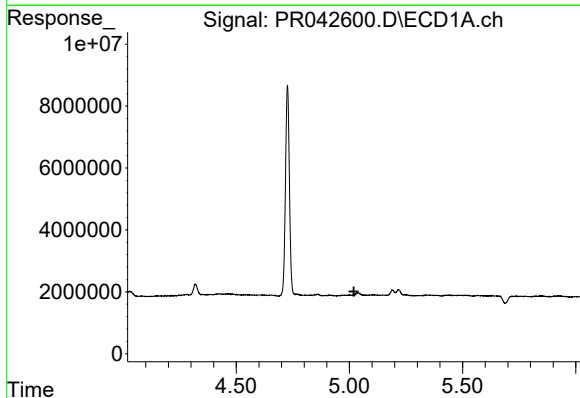
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



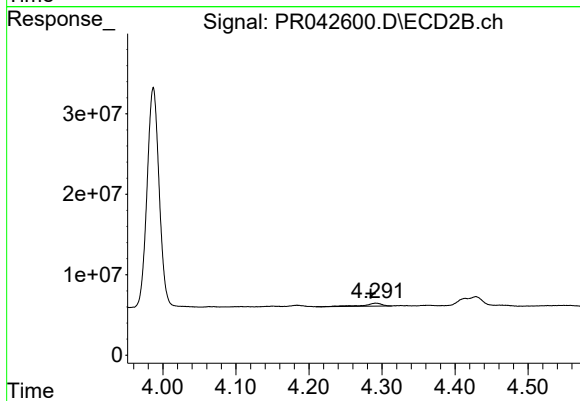
#3 AR-1016-1

R.T.: 5.031 min
Delta R.T.: -0.051 min
Response: 9714375
Conc: 18.22 ng/ml



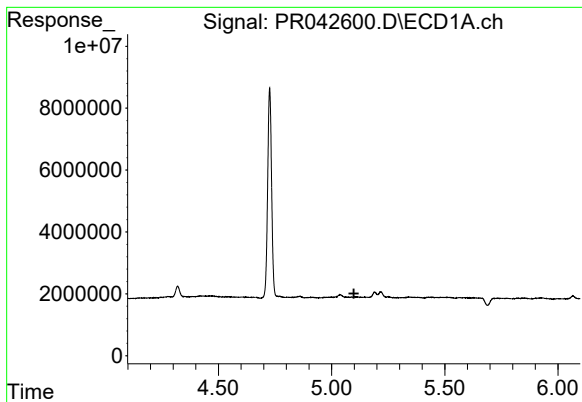
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

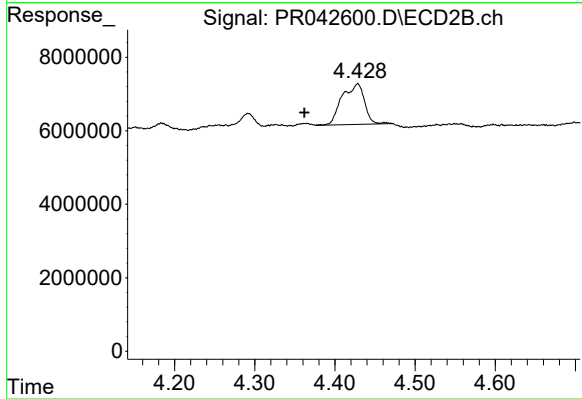
R.T.: 4.292 min
Delta R.T.: 0.007 min
Response: 6161711
Conc: 48.74 ng/ml



#10 AR-1221-3

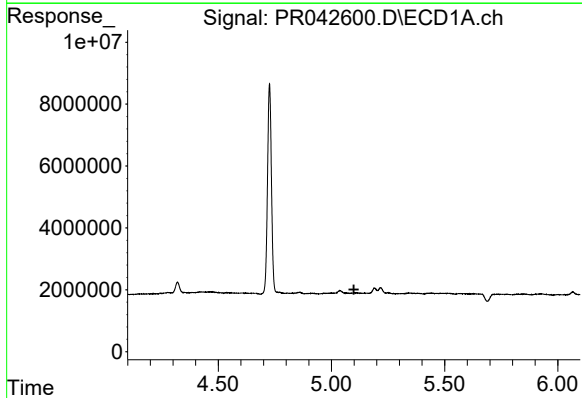
R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



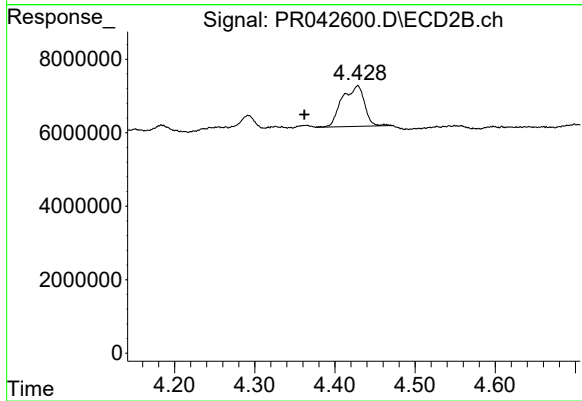
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.067 min
Response: 21449927
Conc: 53.29 ng/ml



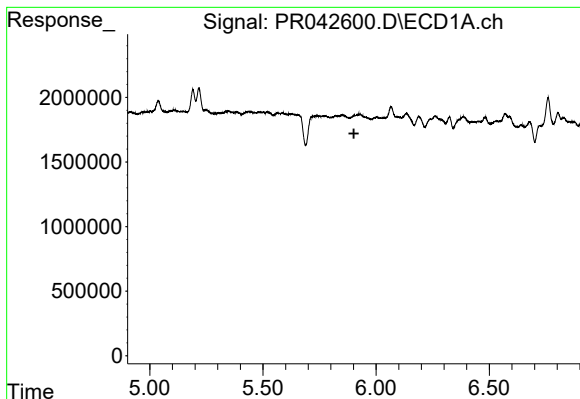
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#11 AR-1232-1

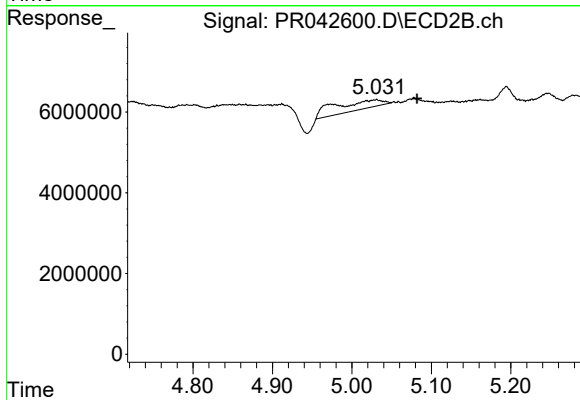
R.T.: 4.428 min
Delta R.T.: 0.066 min
Response: 21449927
Conc: 36.94 ng/ml



#16 AR-1242-1

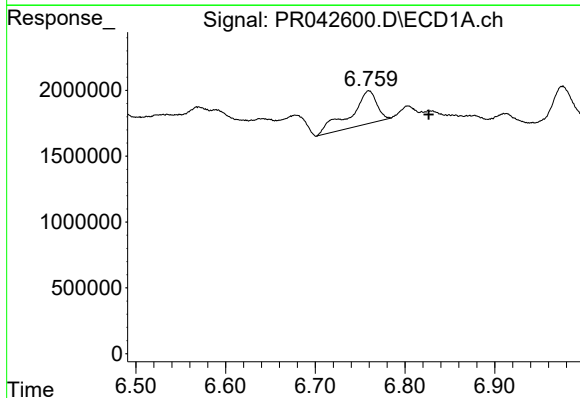
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



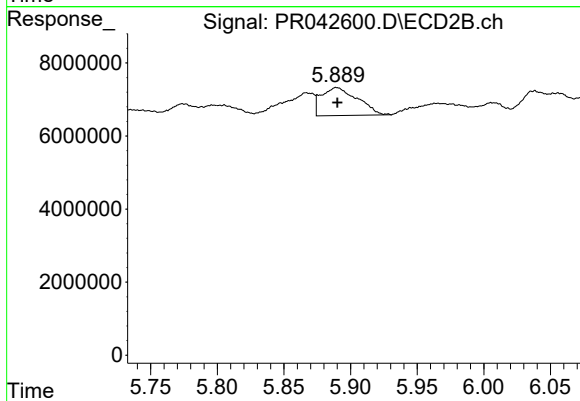
#16 AR-1242-1

R.T.: 5.031 min
Delta R.T.: -0.051 min
Response: 9714375
Conc: 23.59 ng/ml



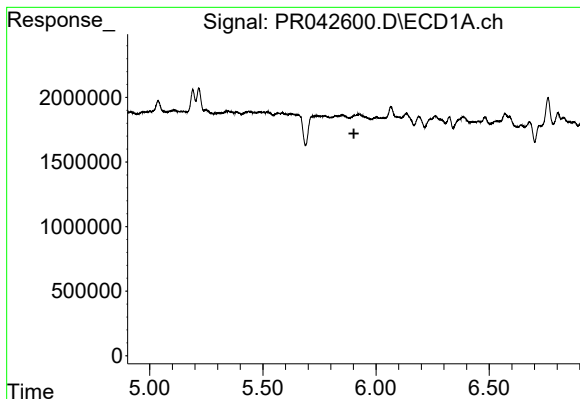
#20 AR-1242-5

R.T.: 6.760 min
Delta R.T.: -0.067 min
Response: 5115688
Conc: 53.39 ng/ml



#20 AR-1242-5

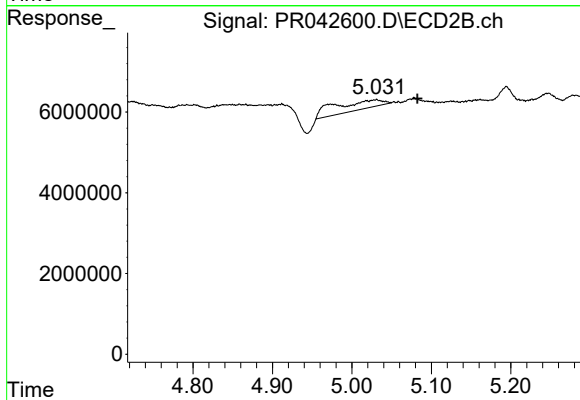
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 14537485
Conc: 54.65 ng/ml



#21 AR-1248-1

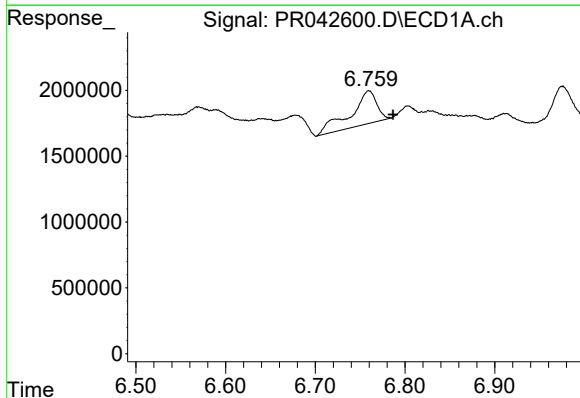
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



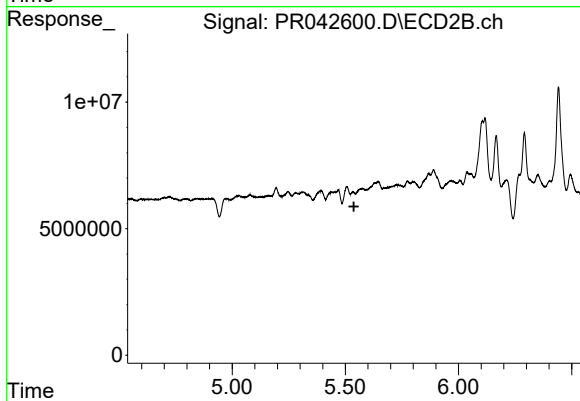
#21 AR-1248-1

R.T.: 5.031 min
Delta R.T.: -0.052 min
Response: 9714375
Conc: 29.50 ng/ml



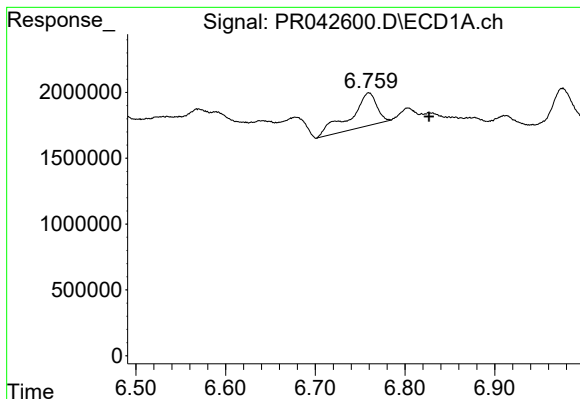
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 5115688
Conc: 30.07 ng/ml



#24 AR-1248-4

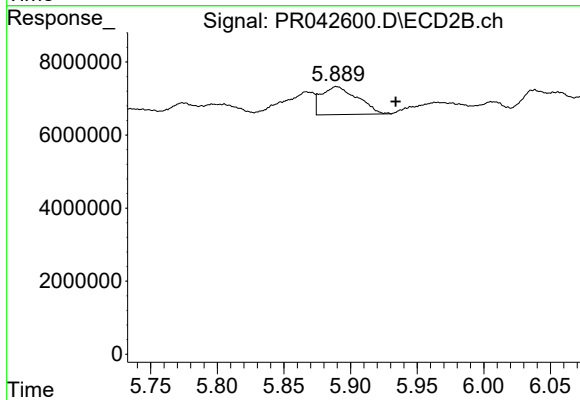
R.T.: 0.000 min
Exp R.T.: 5.538 min
Response: 0
Conc: N.D.



#25 AR-1248-5

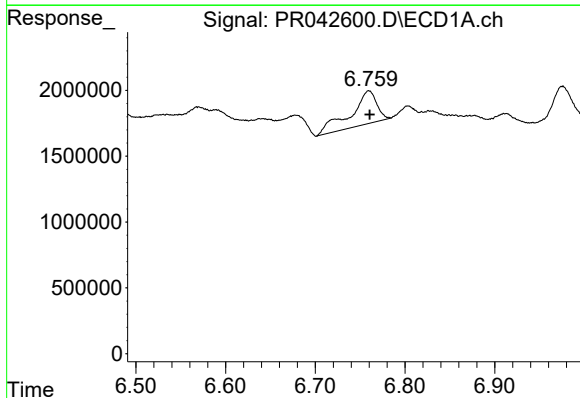
R.T.: 6.760 min
Delta R.T.: -0.067 min
Response: 5115688
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



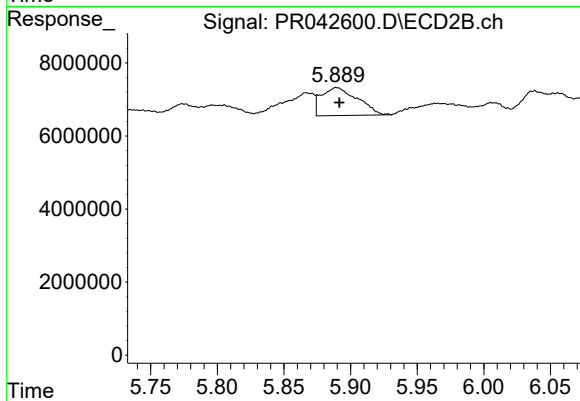
#25 AR-1248-5

R.T.: 5.890 min
Delta R.T.: -0.044 min
Response: 14537485
Conc: 39.05 ng/ml



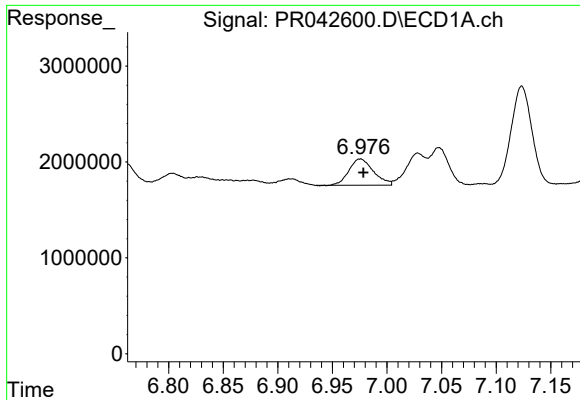
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 5115688
Conc: 28.48 ng/ml



#26 AR-1254-1

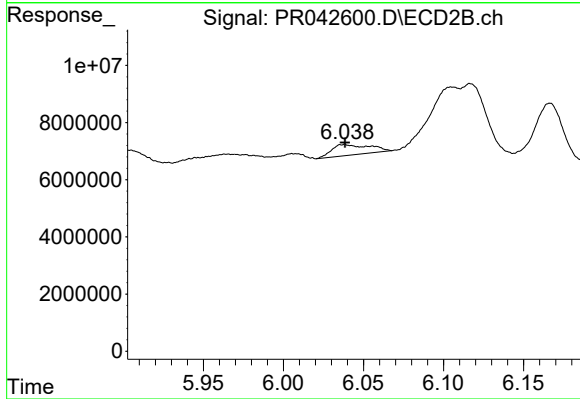
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 14537485
Conc: 25.29 ng/ml



#27 AR-1254-2

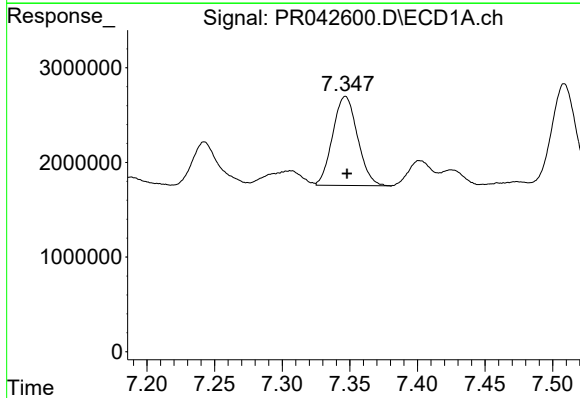
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 4281221
Conc: 15.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



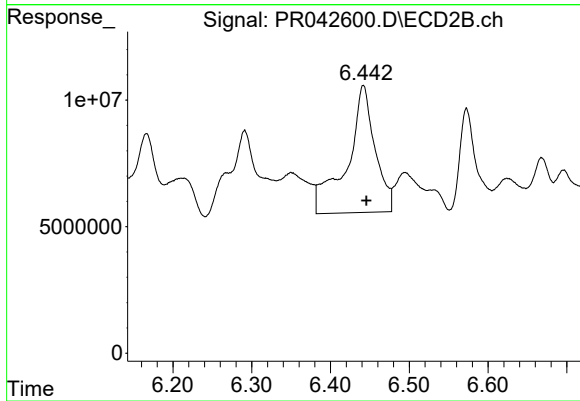
#27 AR-1254-2

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6053461
Conc: 11.07 ng/ml



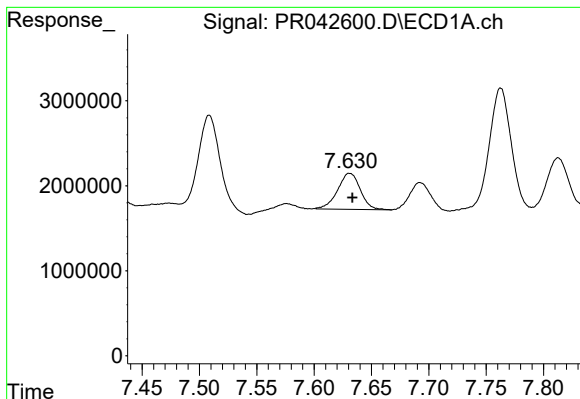
#28 AR-1254-3

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 12022797
Conc: 39.32 ng/ml



#28 AR-1254-3

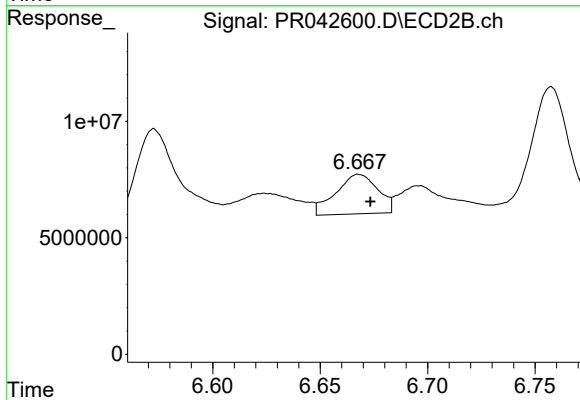
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 123983688
Conc: 128.95 ng/ml



#29 AR-1254-4

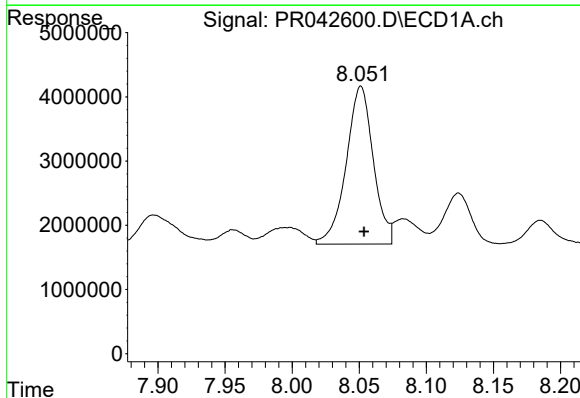
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 5870137
Conc: 26.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



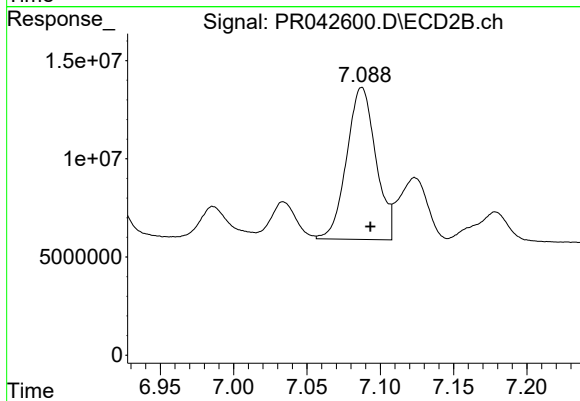
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 23099653
Conc: 35.19 ng/ml



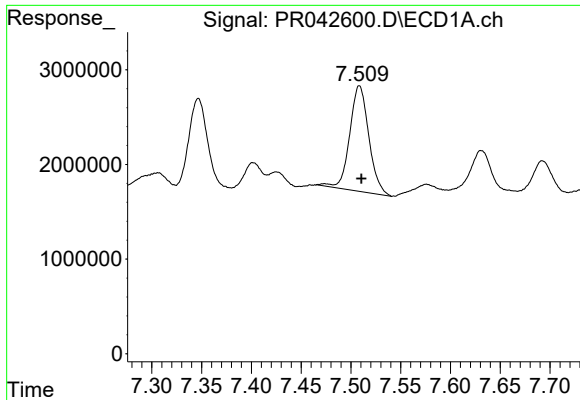
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 34548576
Conc: 148.98 ng/ml



#30 AR-1254-5

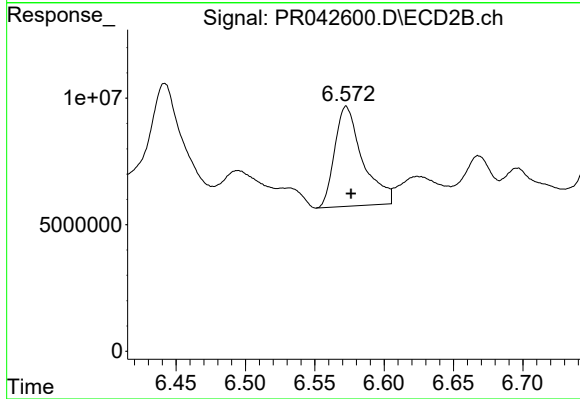
R.T.: 7.087 min
Delta R.T.: -0.006 min
Response: 107012695
Conc: 130.31 ng/ml



#31 AR-1260-1

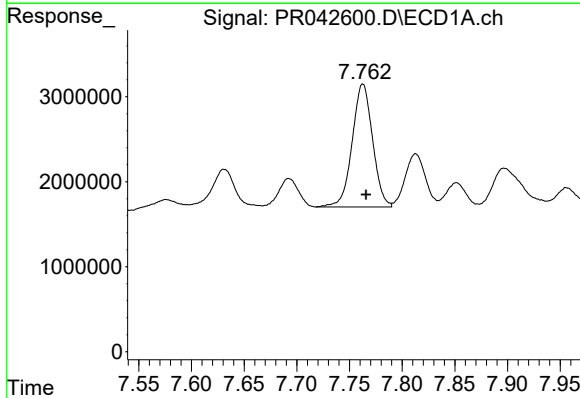
R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 14886514
Conc: 71.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



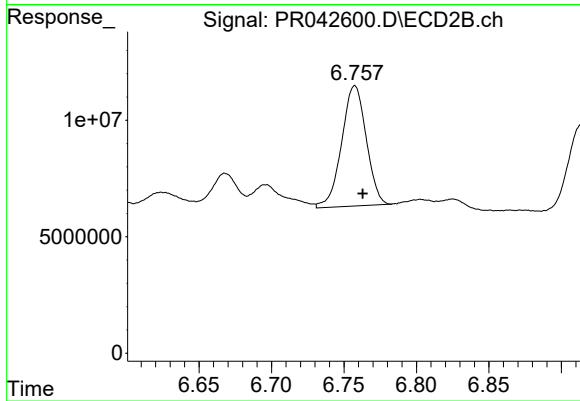
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 55254729
Conc: 95.53 ng/ml



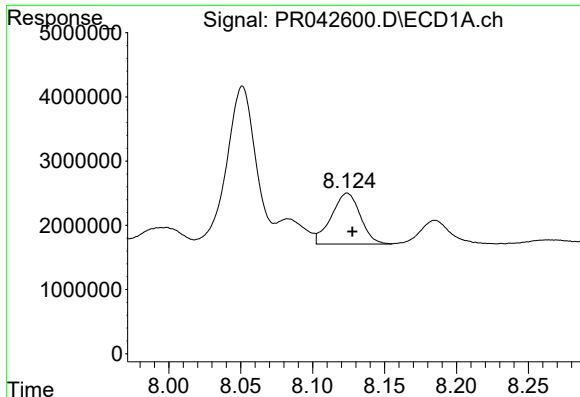
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 19546060
Conc: 79.60 ng/ml



#32 AR-1260-2

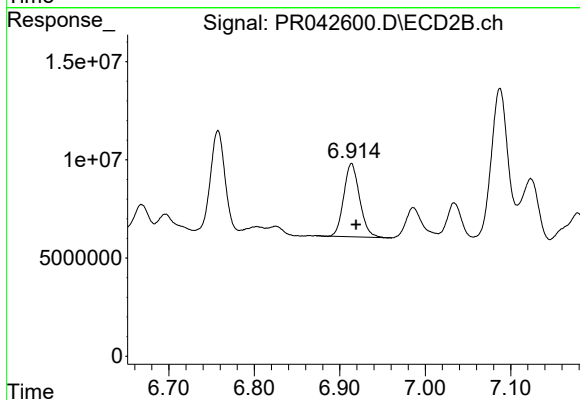
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 61078832
Conc: 77.37 ng/ml



#33 AR-1260-3

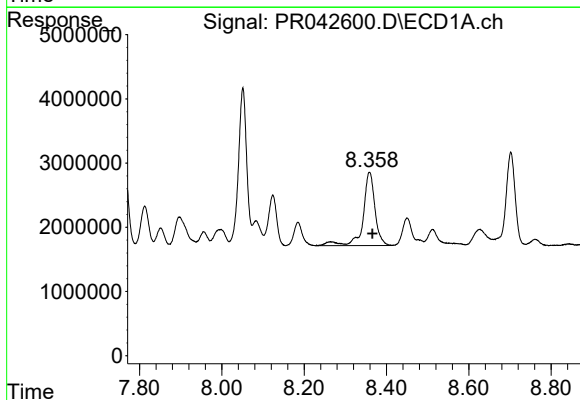
R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 11102015
Conc: 59.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



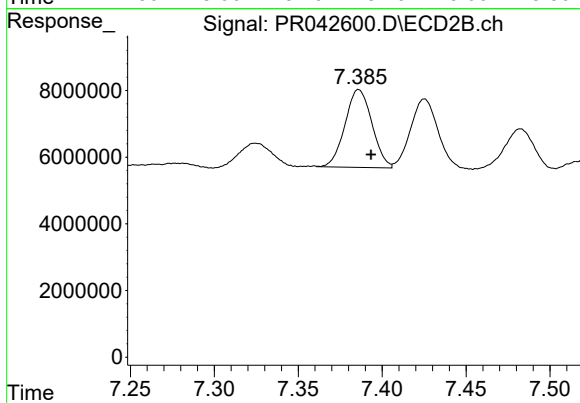
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 48072976
Conc: 70.69 ng/ml



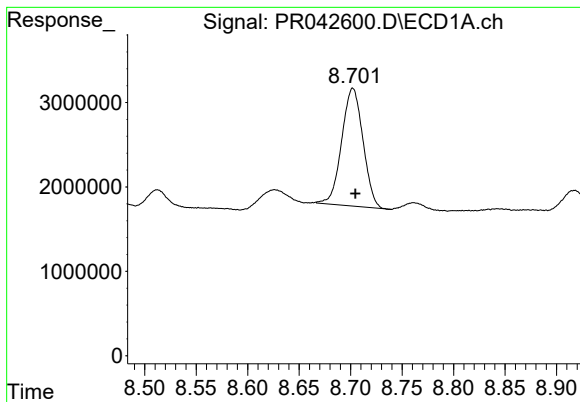
#34 AR-1260-4

R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 22914497
Conc: 108.78 ng/ml



#34 AR-1260-4

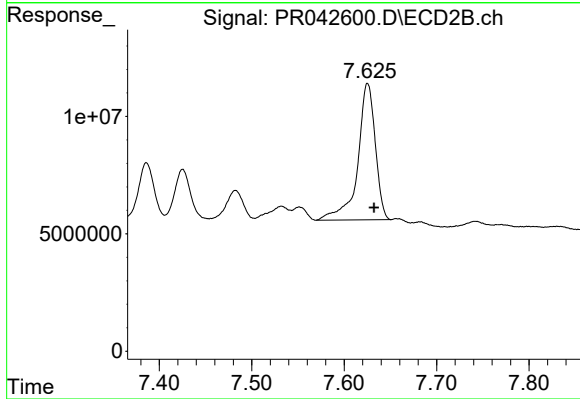
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 26006197
Conc: 47.46 ng/ml



#35 AR-1260-5

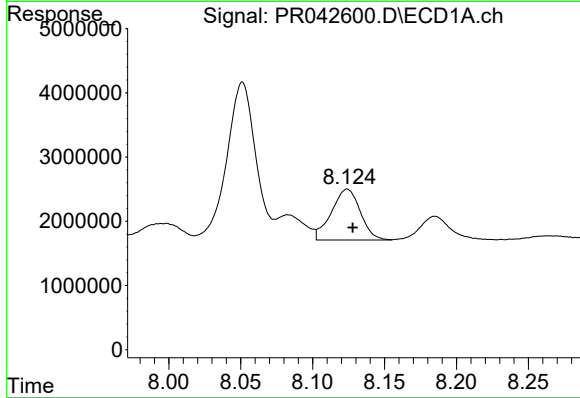
R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 20102965
Conc: 47.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



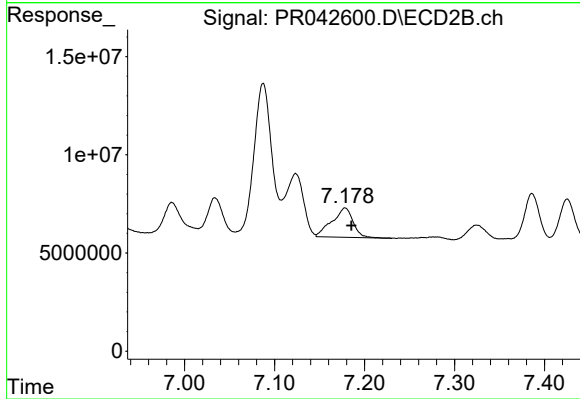
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 76733815
Conc: 52.08 ng/ml



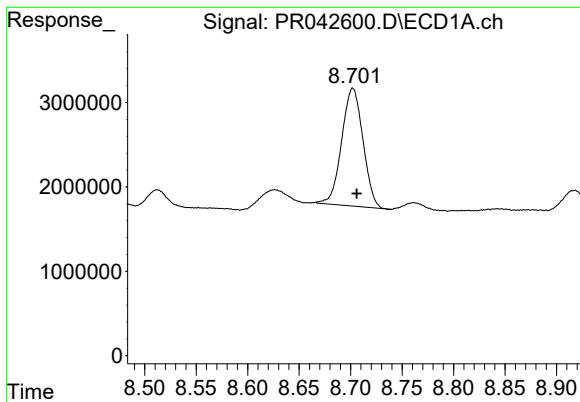
#36 AR-1262-1

R.T.: 8.124 min
Delta R.T.: -0.004 min
Response: 11102015
Conc: 37.89 ng/ml



#36 AR-1262-1

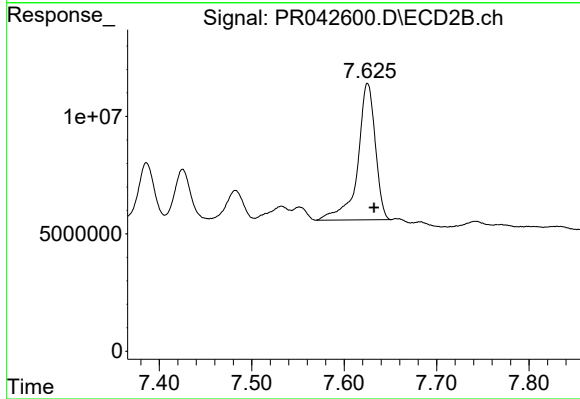
R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 24432989
Conc: 59.92 ng/ml



#37 AR-1262-2

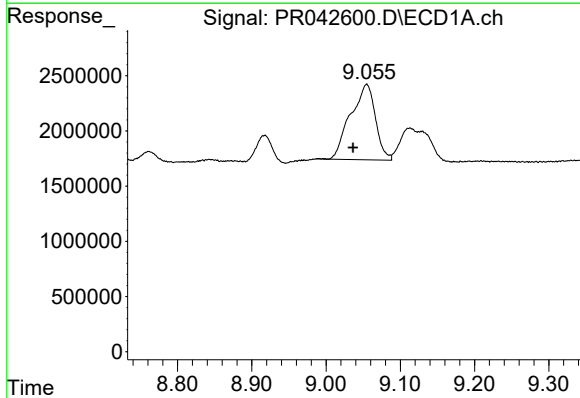
R.T.: 8.702 min
Delta R.T.: -0.004 min
Response: 20102965
Conc: 36.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



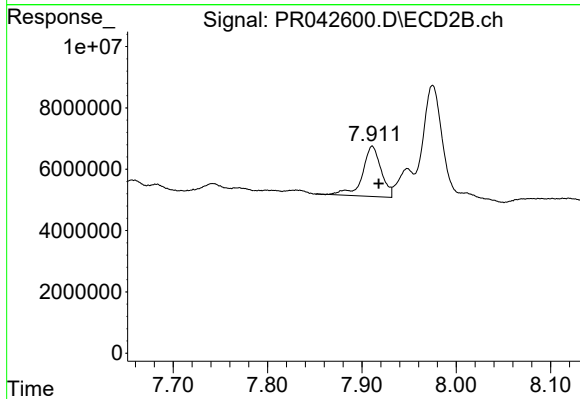
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 76733815
Conc: 41.45 ng/ml



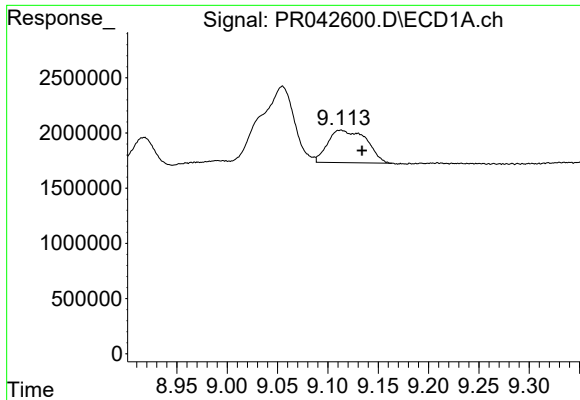
#38 AR-1262-3

R.T.: 9.055 min
Delta R.T.: 0.018 min
Response: 15961251
Conc: 46.60 ng/ml



#38 AR-1262-3

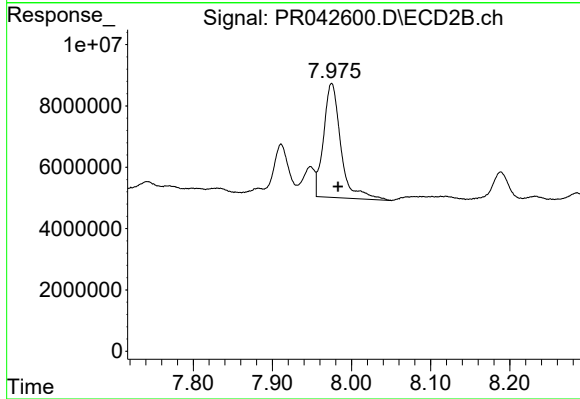
R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 22574886
Conc: 32.51 ng/ml



#39 AR-1262-4

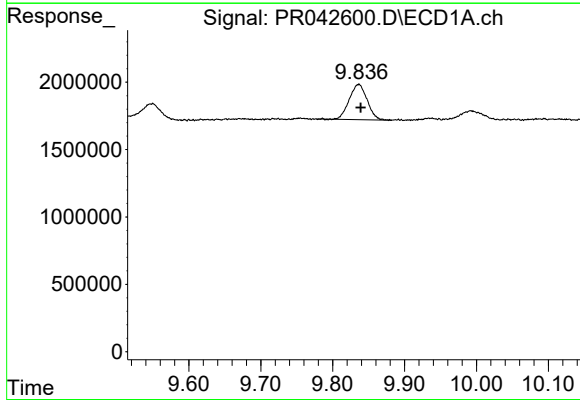
R.T.: 9.113 min
Delta R.T.: -0.021 min
Response: 7882997
Conc: 60.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



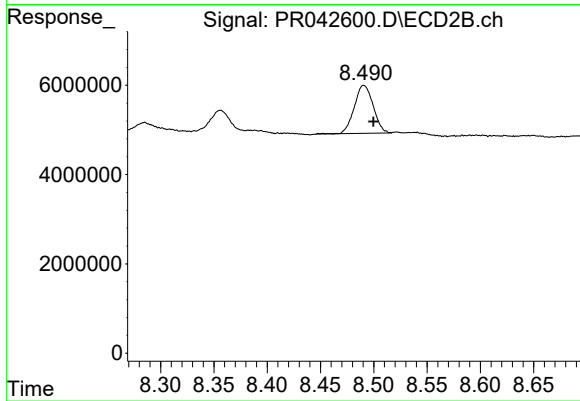
#39 AR-1262-4

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 56316529
Conc: 46.15 ng/ml



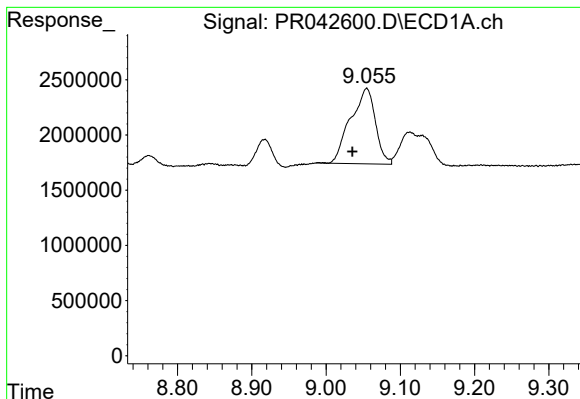
#40 AR-1262-5

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 4527588
Conc: 27.75 ng/ml



#40 AR-1262-5

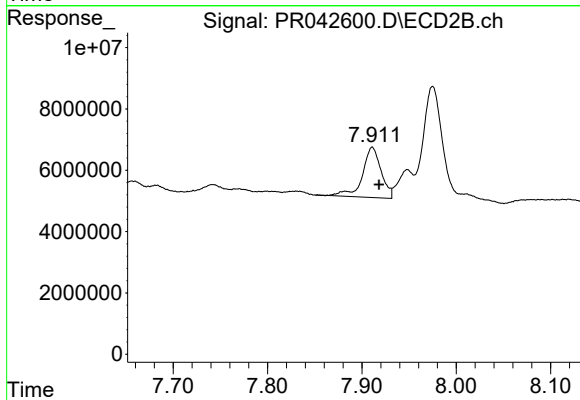
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 13203867
Conc: 25.02 ng/ml



#41 AR-1268-1

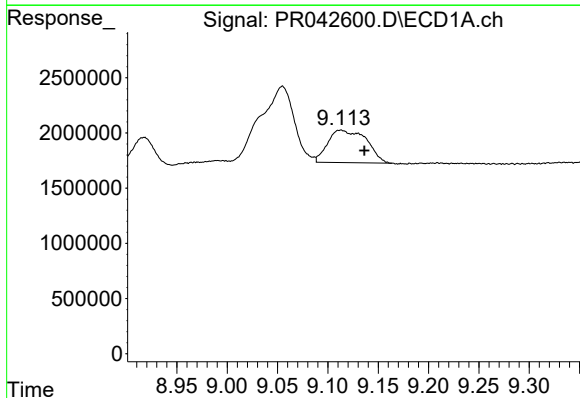
R.T.: 9.055 min
Delta R.T.: 0.019 min
Response: 15961251
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



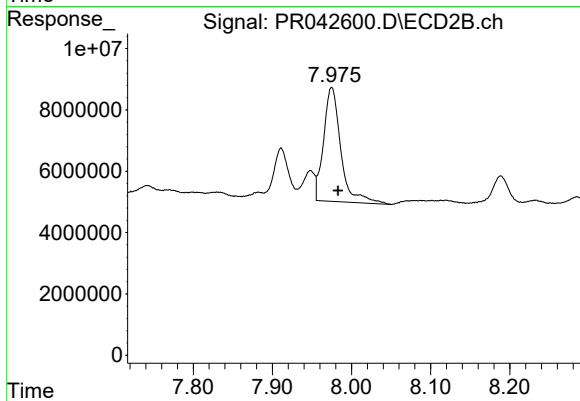
#41 AR-1268-1

R.T.: 7.911 min
Delta R.T.: -0.007 min
Response: 22574886
Conc: 12.02 ng/ml



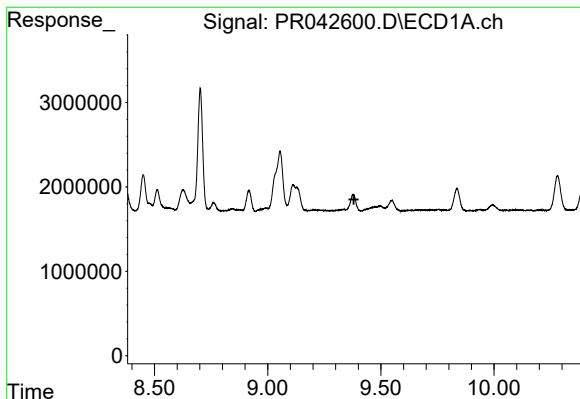
#42 AR-1268-2

R.T.: 9.113 min
Delta R.T.: -0.023 min
Response: 7882997
Conc: 16.28 ng/ml



#42 AR-1268-2

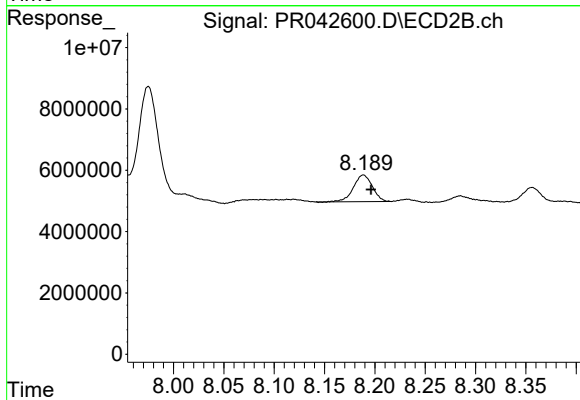
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 56316529
Conc: 33.74 ng/ml



#43 AR-1268-3

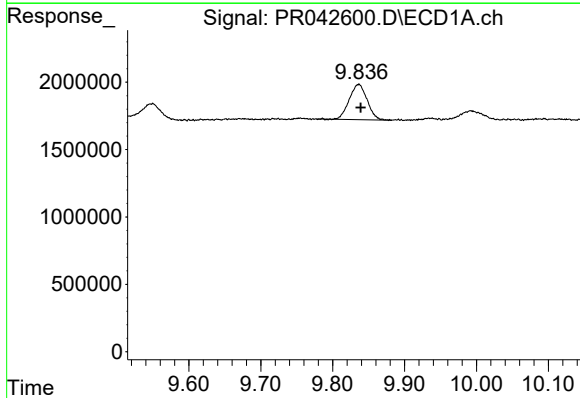
R.T.: 0.000 min
Exp R.T.: 9.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



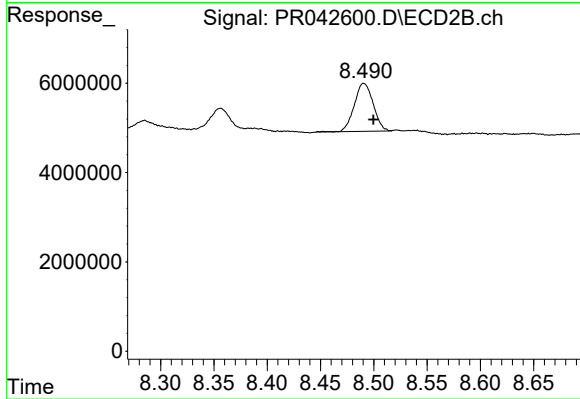
#43 AR-1268-3

R.T.: 8.189 min
Delta R.T.: -0.008 min
Response: 11468918
Conc: 8.16 ng/ml



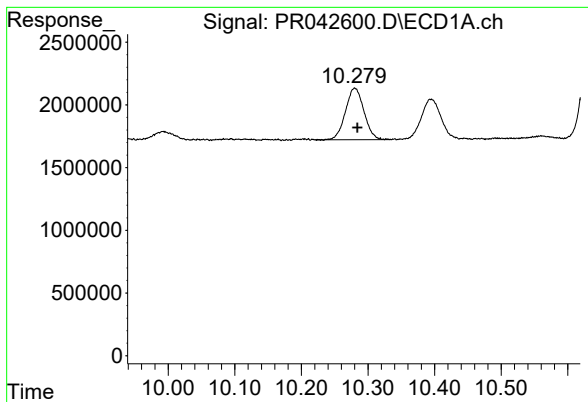
#44 AR-1268-4

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 4527588
Conc: 27.22 ng/ml



#44 AR-1268-4

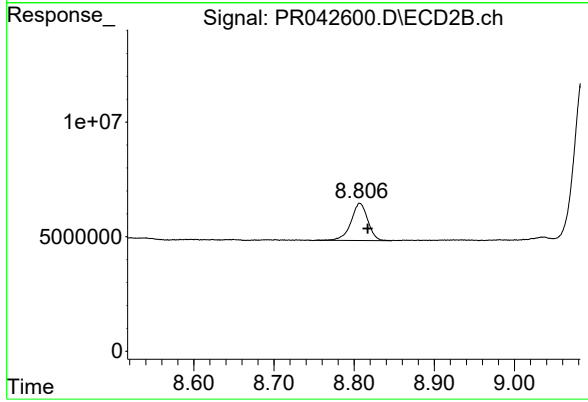
R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 13203867
Conc: 24.39 ng/ml



#45 AR-1268-5

R.T.: 10.280 min
Delta R.T.: -0.004 min
Response: 7919543
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 23770307
Conc: 6.22 ng/ml