

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
 Data File : PR042586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:15
 Operator : SM\AJ
 Sample : K5539-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:18:30 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	78791728	322.9E6	16.545	18.968
2)	SA Decachlor...	10.642	9.087	43399691	115.9E6	12.413	11.419
Target Compounds							
7)	L1 AR-1016-5	6.323	5.548	12492645	34918198	115.488	117.814
8)	L2 AR-1221-1	0.000	4.149	0	24058978	N.D.	141.628 #
10)	L2 AR-1221-3	0.000	4.414	0	14321088	N.D.	35.580 #
11)	L3 AR-1232-1	0.000	4.414	0	14321088	N.D.	24.660 #
15)	L3 AR-1232-5	0.000	5.548	0	34918198	N.D.	166.472 #
20)	L4 AR-1242-5	6.828	5.912	3384622	198.2E6	35.321	745.057 #
23)	L5 AR-1248-3	6.323	0.000	12492645	0	86.900	N.D. #
24)	L5 AR-1248-4	6.760	5.548	94033913	34918198	552.711	91.885 #
25)	L5 AR-1248-5	6.828	5.912	3384622	198.2E6	21.078	532.363 #
26)	L6 AR-1254-1	6.760	5.912	94033913	198.2E6	523.480	344.769 #
27)	L6 AR-1254-2	6.977	6.035	6862183	10678540	24.305	19.521
28)	L6 AR-1254-3	7.359	6.442	42256190	45710964	138.210	47.541 #
29)	L6 AR-1254-4	7.629	6.697	12709315	10226833	57.078	15.579 #
30)	L6 AR-1254-5	8.050	7.088	16819831	48028515	72.529	58.483
31)	L7 AR-1260-1	7.507	6.572	11995324	31959313	57.667	55.254
32)	L7 AR-1260-2	7.762	6.742	13338843	111.5E6	54.323	141.305 #
33)	L7 AR-1260-3	8.123	6.914	7084951	32537750	37.972	47.844 #
34)	L7 AR-1260-4	8.360	7.386	14993558	17331818	71.175	31.632 #
35)	L7 AR-1260-5	8.700	7.626	16362410	47153872	38.945	32.001
36)	L8 AR-1262-1	8.123	7.179	7084951	16181344	24.179	39.681 #
37)	L8 AR-1262-2	8.700	7.626	16362410	47153872	30.086	25.469
38)	L8 AR-1262-3	9.052	7.938	9885129	834.9E6	28.860	1202.255 #
39)	L8 AR-1262-4	0.000	7.938	0	834.9E6	N.D.	684.147 #
40)	L8 AR-1262-5	0.000	8.492	0	7688432	N.D.	14.571 #
41)	L9 AR-1268-1	9.052	7.938	9885129	834.9E6	18.037	444.631 #
42)	L9 AR-1268-2	0.000	7.938	0	834.9E6	N.D.	500.268 #
43)	L9 AR-1268-3	0.000	8.190	0	5249851	N.D.	3.734 #
44)	L9 AR-1268-4	0.000	8.492	0	7688432	N.D.	14.205 #
45)	L9 AR-1268-5	10.277	8.809	4543127	14664637	3.718	3.839

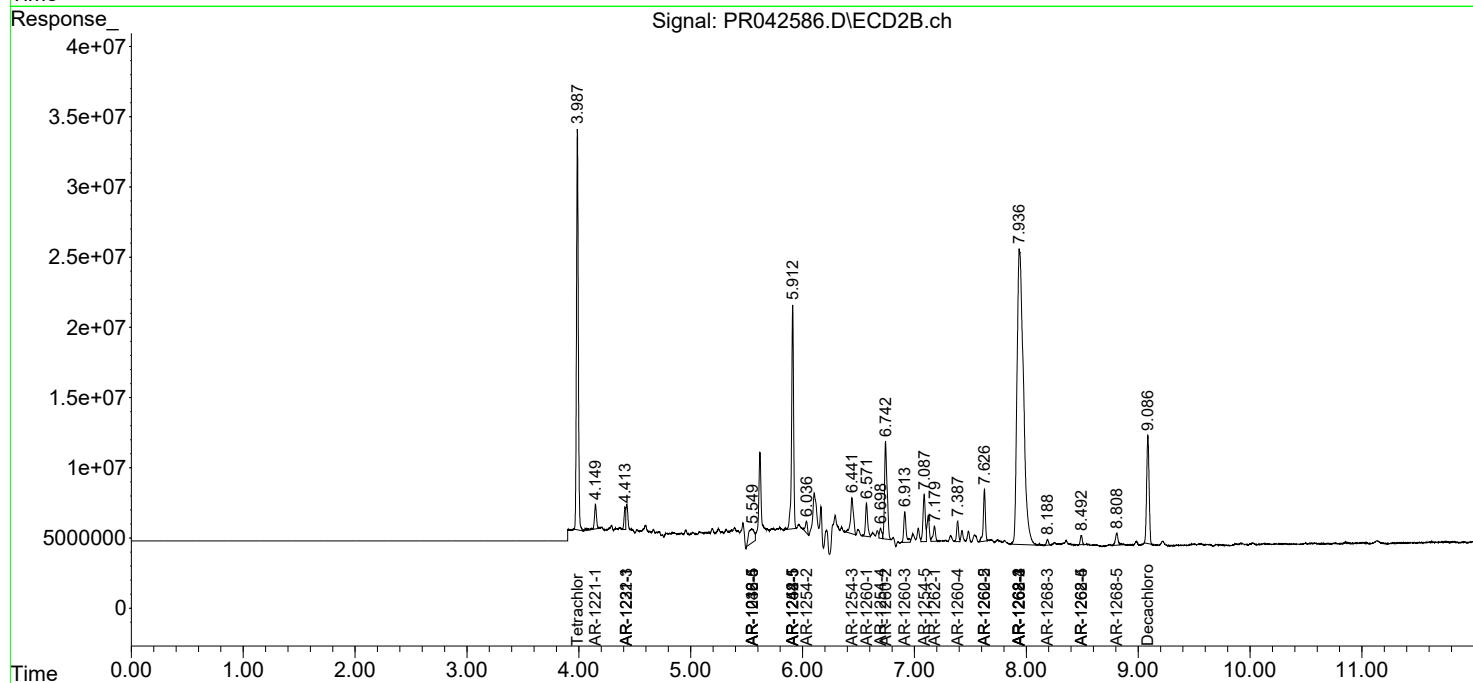
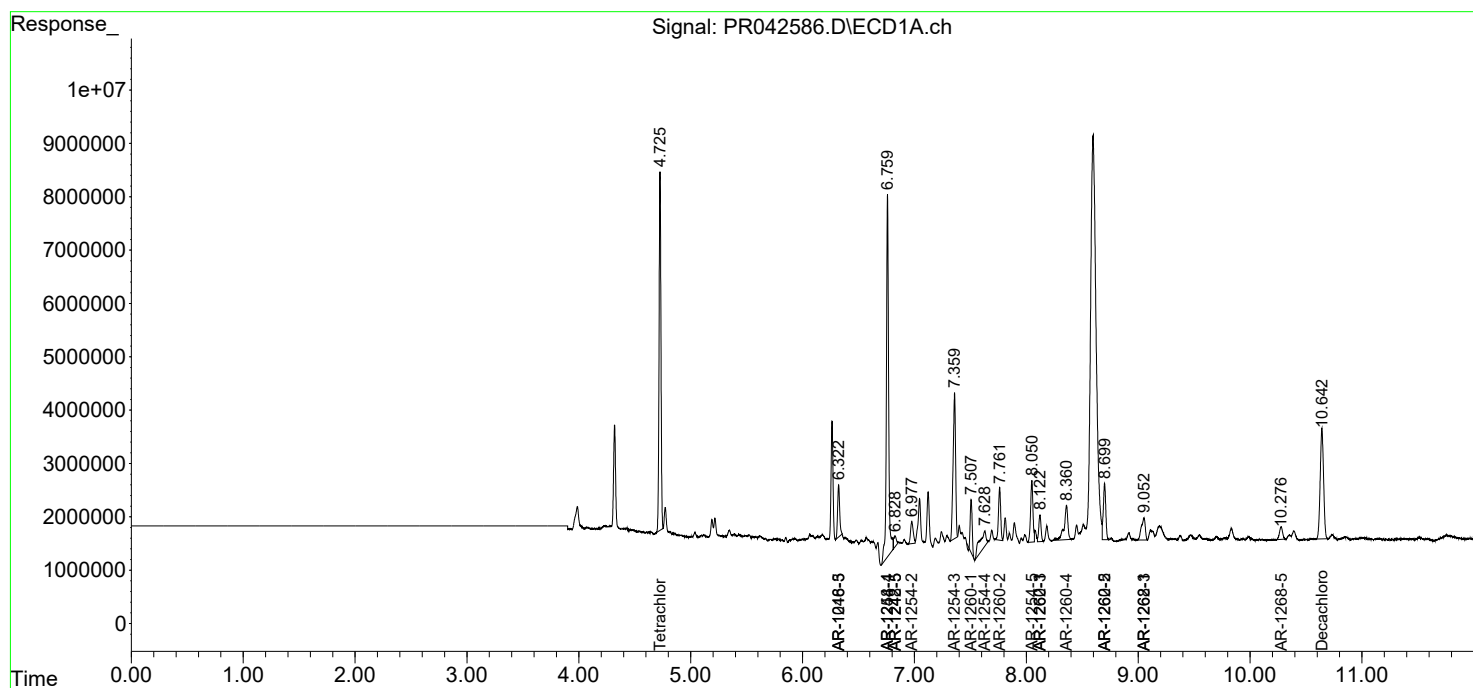
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

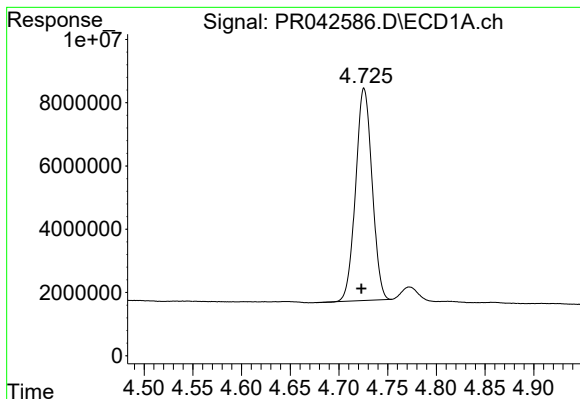
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102819\
Data File : PR042586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:15
Operator : SM\AJ
Sample : K5539-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:18:30 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

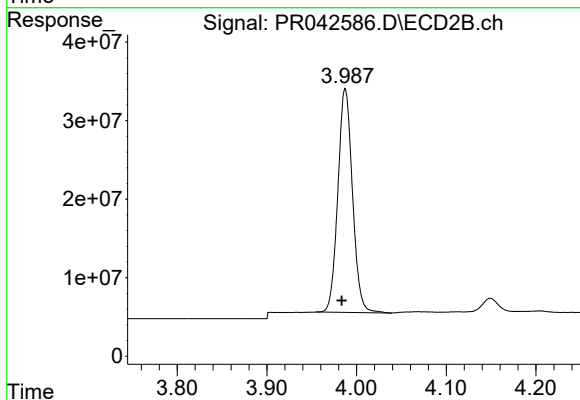




#1 Tetrachloro-m-xylene

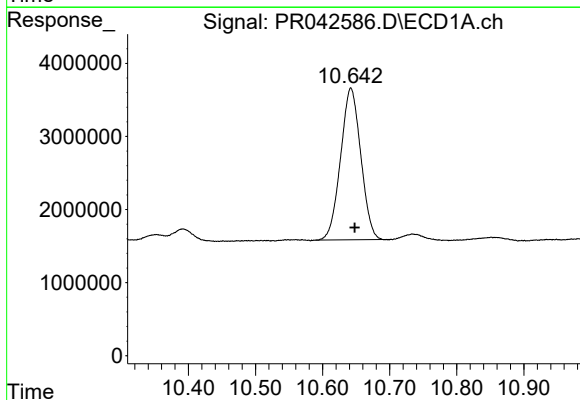
R.T.: 4.726 min
Delta R.T.: 0.003 min
Response: 78791728
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



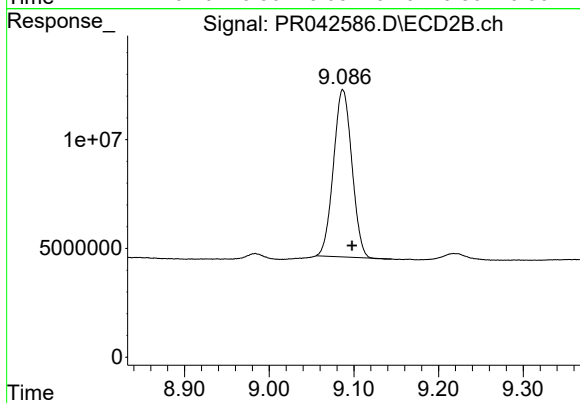
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 322942259
Conc: 18.97 ng/ml



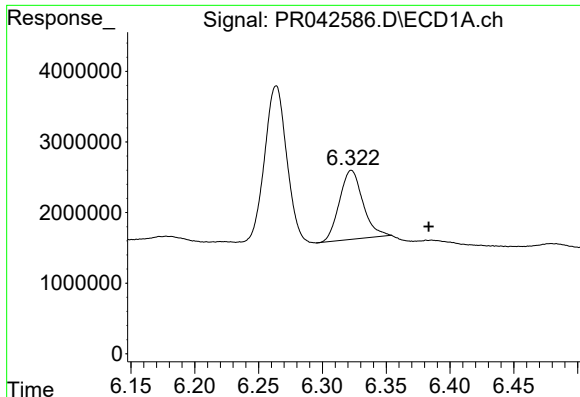
#2 Decachlorobiphenyl

R.T.: 10.642 min
Delta R.T.: -0.006 min
Response: 43399691
Conc: 12.41 ng/ml



#2 Decachlorobiphenyl

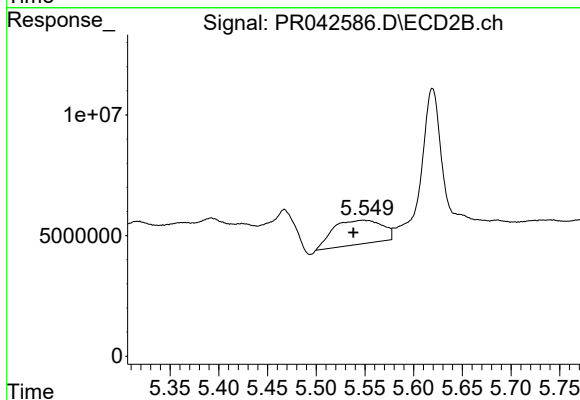
R.T.: 9.087 min
Delta R.T.: -0.011 min
Response: 115911863
Conc: 11.42 ng/ml



#7 AR-1016-5

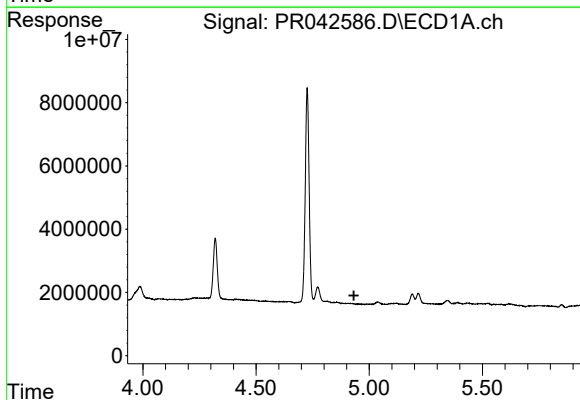
R.T.: 6.323 min
Delta R.T.: -0.061 min
Response: 12492645
Conc: 115.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



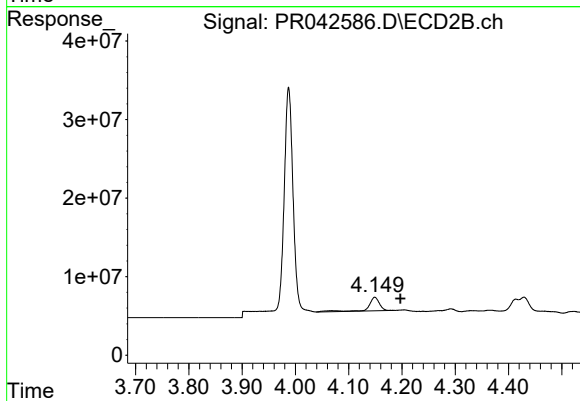
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: 0.010 min
Response: 34918198
Conc: 117.81 ng/ml



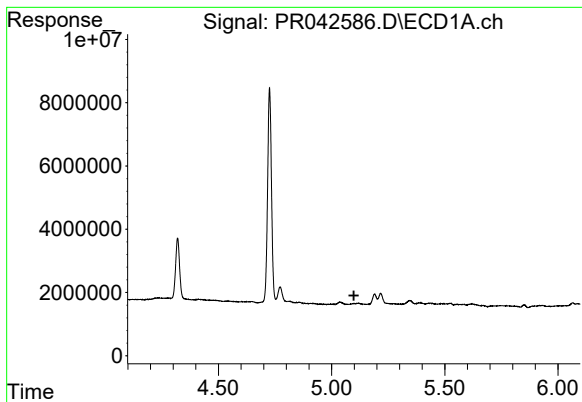
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

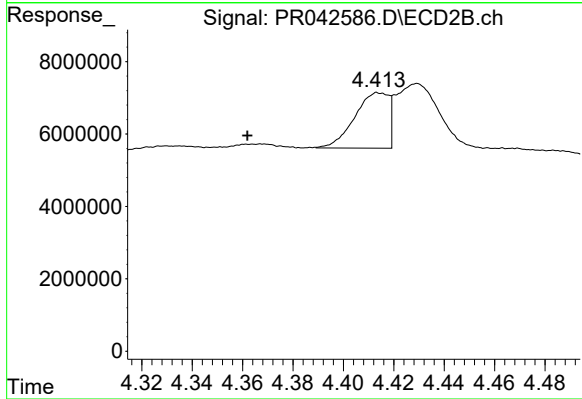
R.T.: 4.149 min
Delta R.T.: -0.048 min
Response: 24058978
Conc: 141.63 ng/ml



#10 AR-1221-3

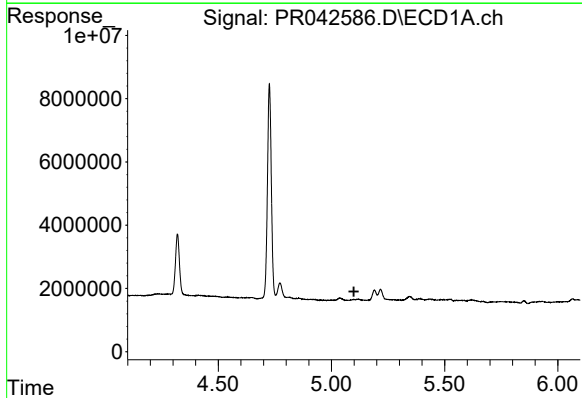
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



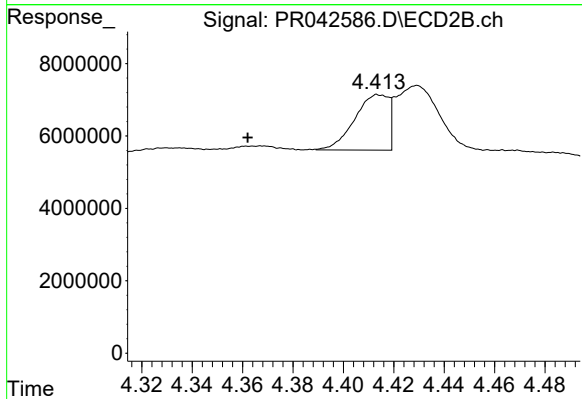
#10 AR-1221-3

R.T.: 4.414 min
Delta R.T.: 0.052 min
Response: 14321088
Conc: 35.58 ng/ml



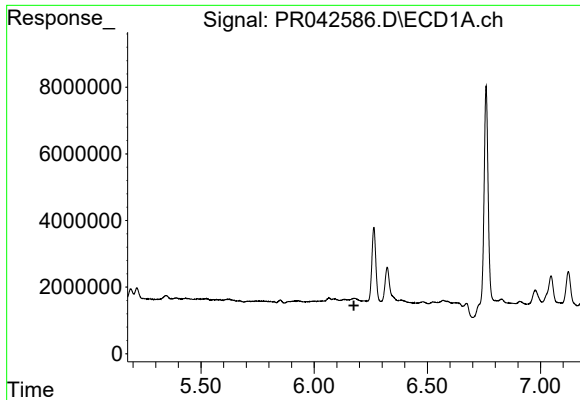
#11 AR-1232-1

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



#11 AR-1232-1

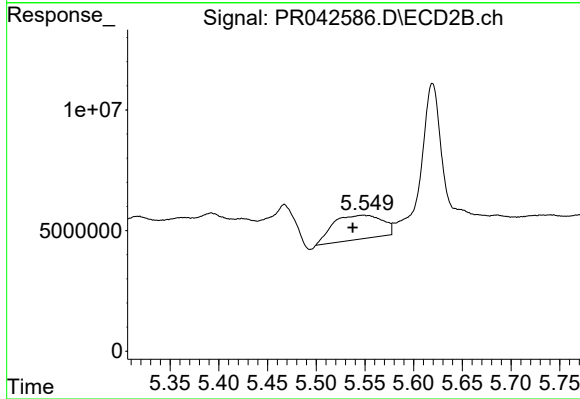
R.T.: 4.414 min
Delta R.T.: 0.052 min
Response: 14321088
Conc: 24.66 ng/ml



#15 AR-1232-5

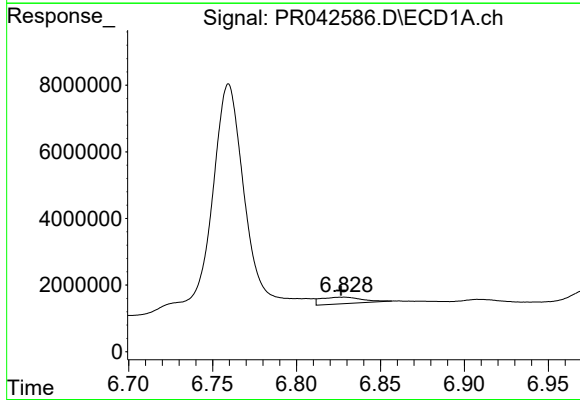
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



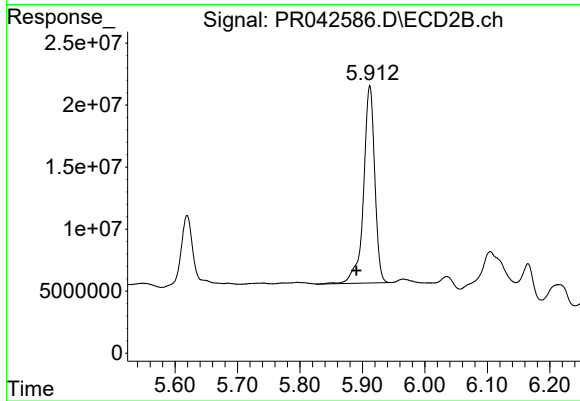
#15 AR-1232-5

R.T.: 5.548 min
Delta R.T.: 0.011 min
Response: 34918198
Conc: 166.47 ng/ml



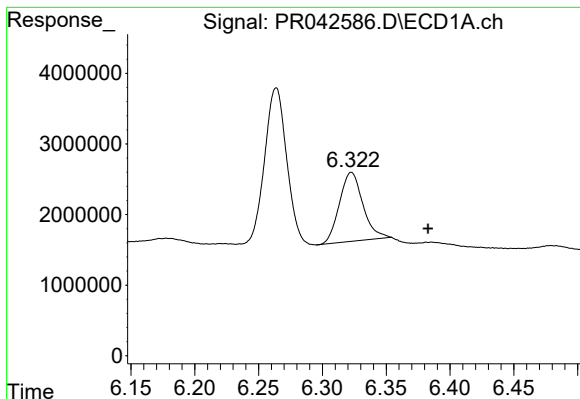
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 3384622
Conc: 35.32 ng/ml



#20 AR-1242-5

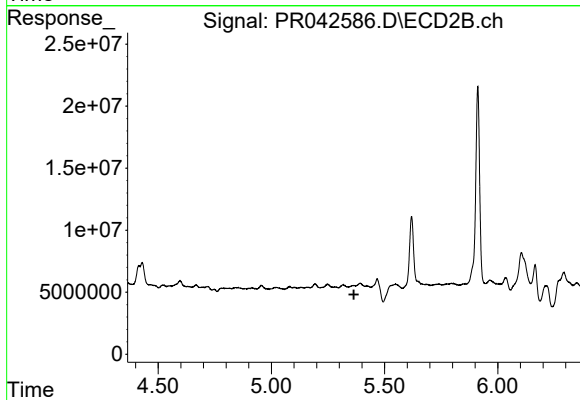
R.T.: 5.912 min
Delta R.T.: 0.022 min
Response: 198179420
Conc: 745.06 ng/ml



#23 AR-1248-3

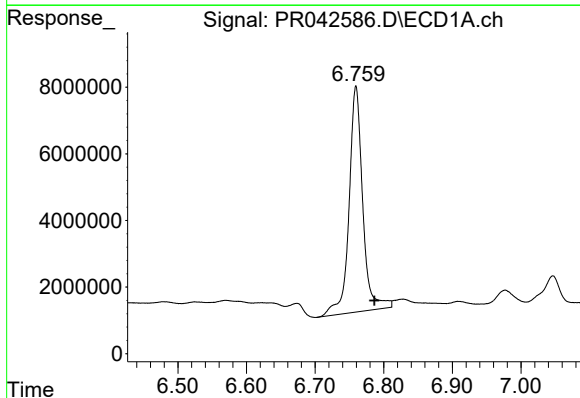
R.T.: 6.323 min
Delta R.T.: -0.060 min
Response: 12492645
Conc: 86.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



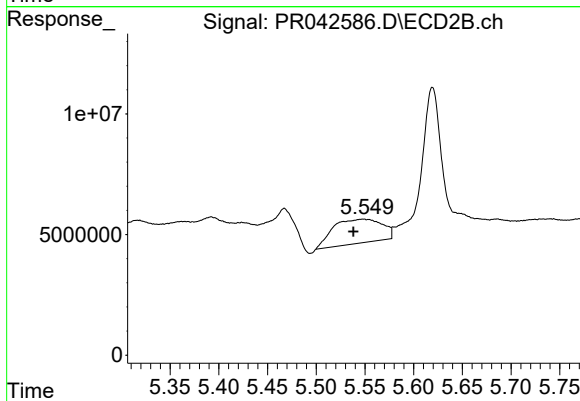
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



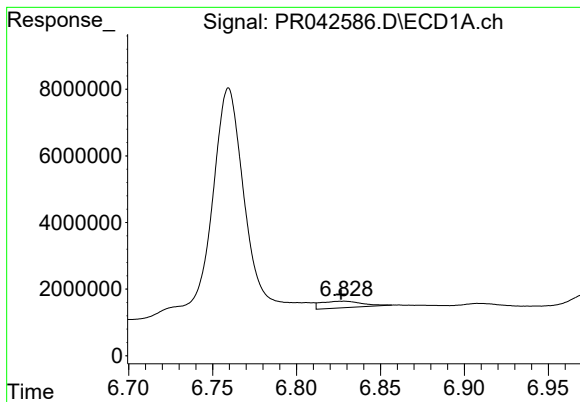
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: -0.027 min
Response: 94033913
Conc: 552.71 ng/ml



#24 AR-1248-4

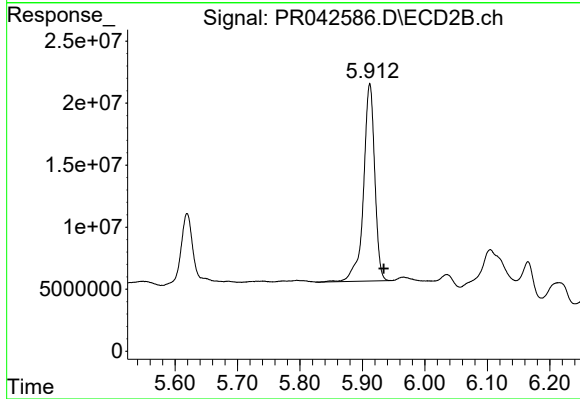
R.T.: 5.548 min
Delta R.T.: 0.010 min
Response: 34918198
Conc: 91.88 ng/ml



#25 AR-1248-5

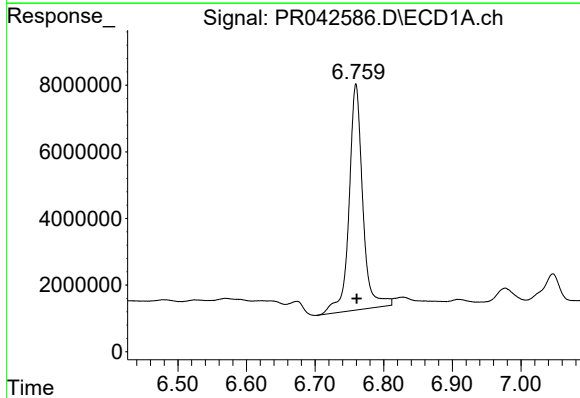
R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 3384622
Conc: 21.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



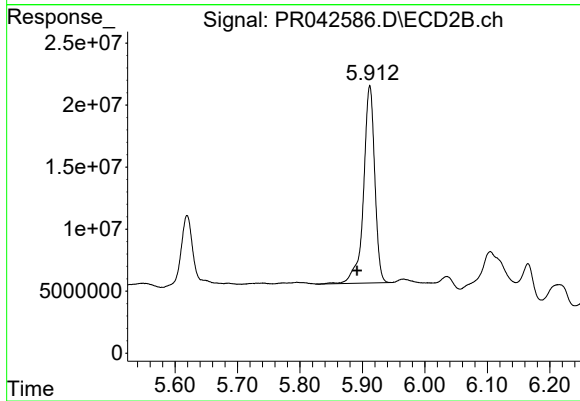
#25 AR-1248-5

R.T.: 5.912 min
Delta R.T.: -0.022 min
Response: 198179420
Conc: 532.36 ng/ml



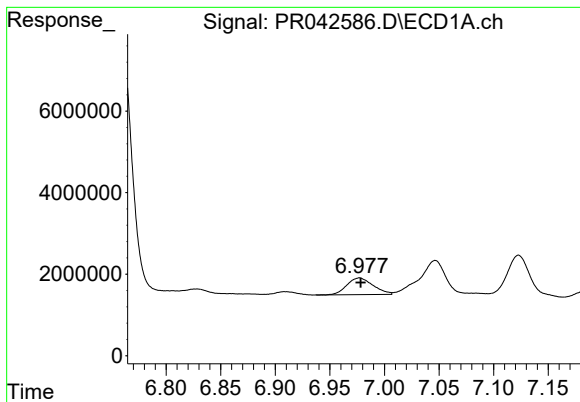
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 94033913
Conc: 523.48 ng/ml



#26 AR-1254-1

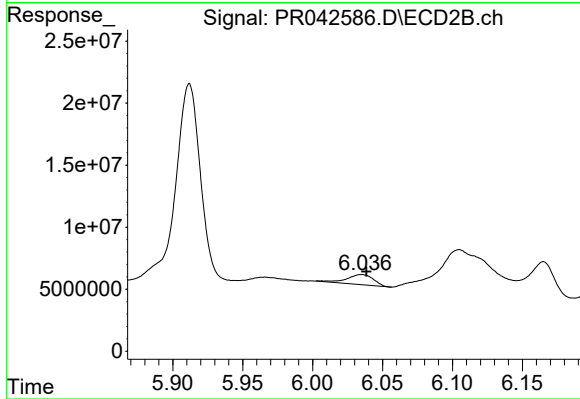
R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 198179420
Conc: 344.77 ng/ml



#27 AR-1254-2

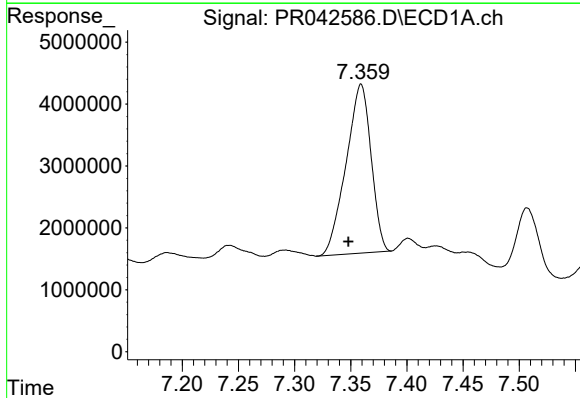
R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 6862183
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



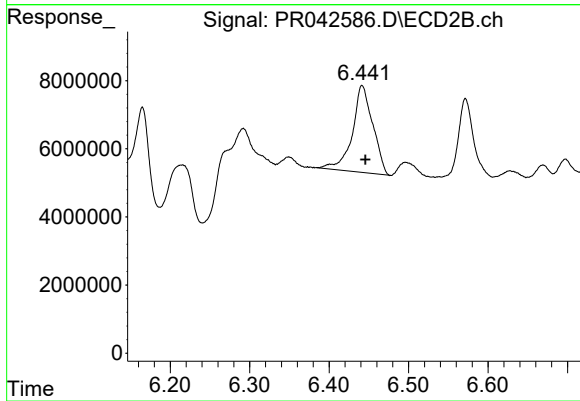
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 10678540
Conc: 19.52 ng/ml



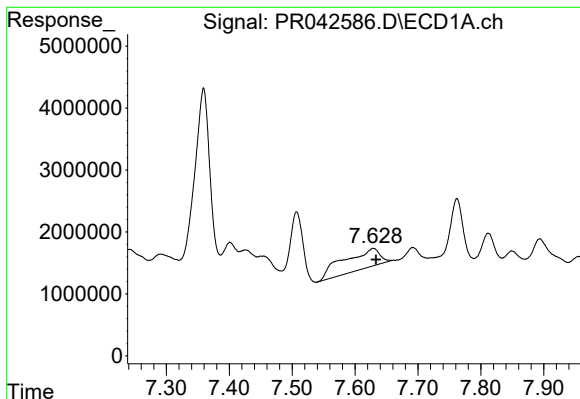
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.011 min
Response: 42256190
Conc: 138.21 ng/ml



#28 AR-1254-3

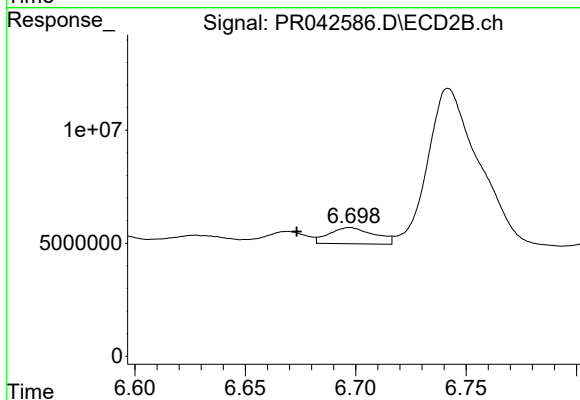
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 45710964
Conc: 47.54 ng/ml



#29 AR-1254-4

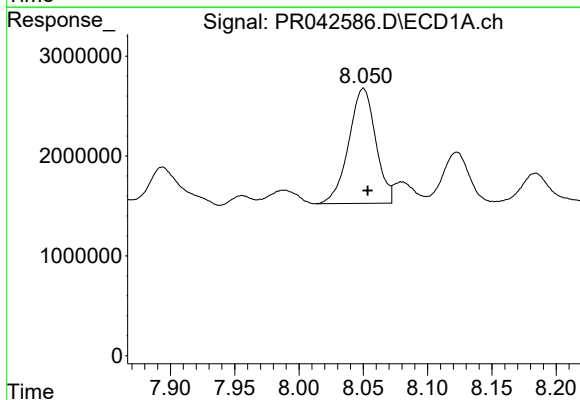
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 12709315
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



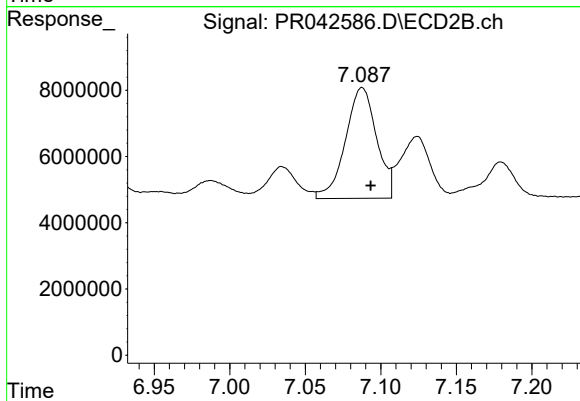
#29 AR-1254-4

R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 10226833
Conc: 15.58 ng/ml



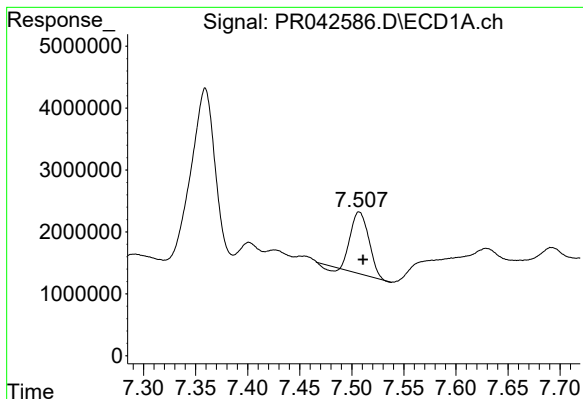
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 16819831
Conc: 72.53 ng/ml



#30 AR-1254-5

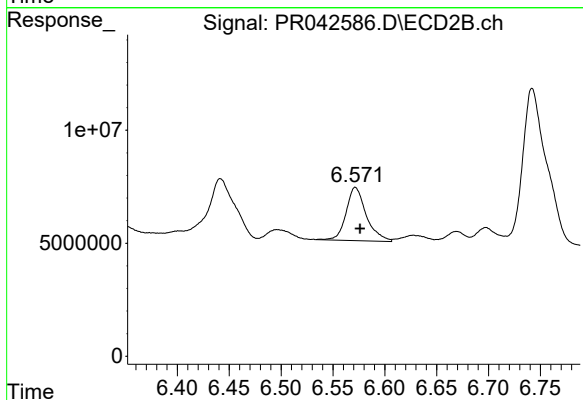
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 48028515
Conc: 58.48 ng/ml



#31 AR-1260-1

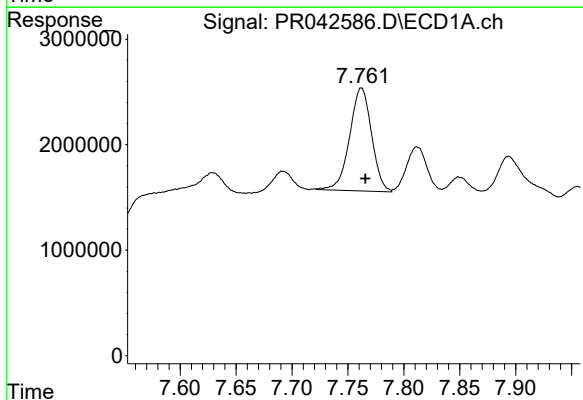
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 11995324
Conc: 57.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



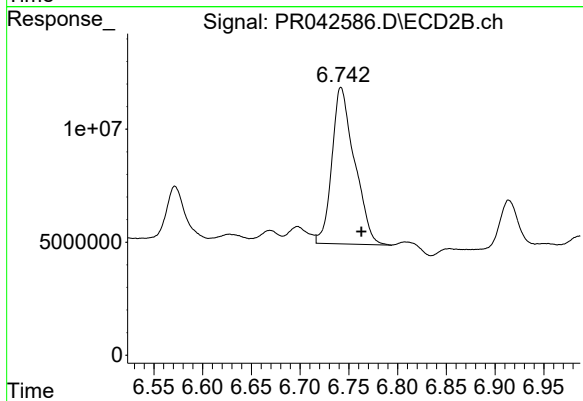
#31 AR-1260-1

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 31959313
Conc: 55.25 ng/ml



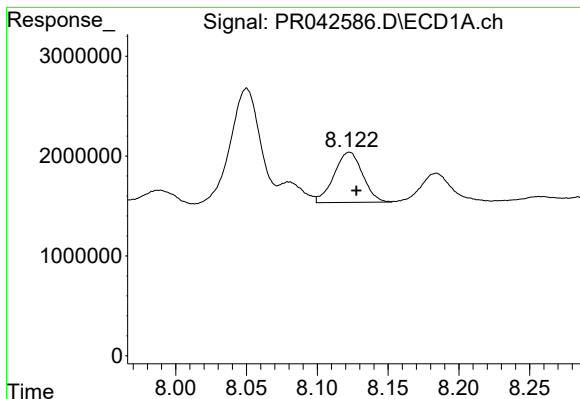
#32 AR-1260-2

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 13338843
Conc: 54.32 ng/ml



#32 AR-1260-2

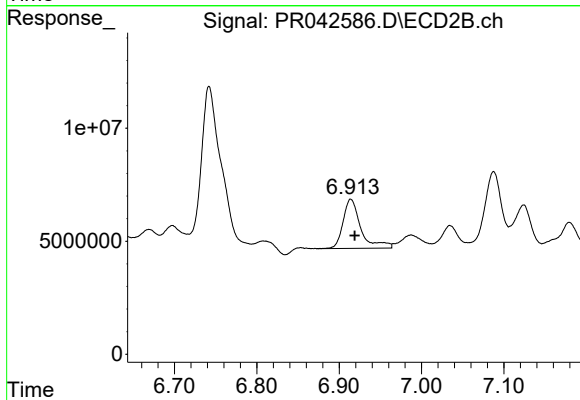
R.T.: 6.742 min
Delta R.T.: -0.021 min
Response: 111545692
Conc: 141.30 ng/ml



#33 AR-1260-3

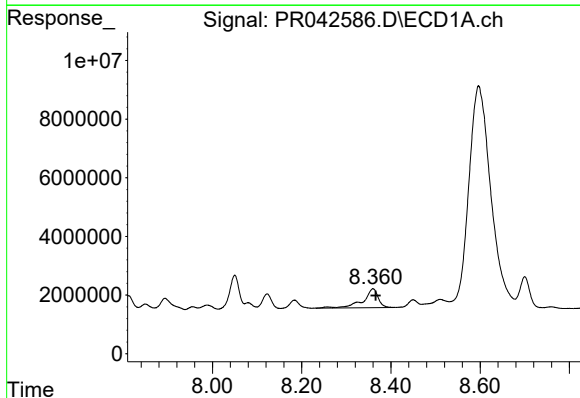
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 7084951
Conc: 37.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



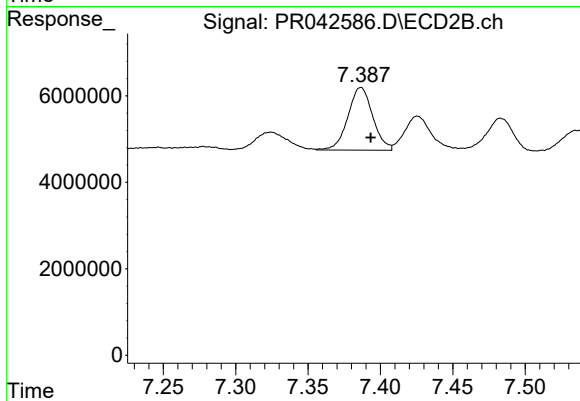
#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 32537750
Conc: 47.84 ng/ml



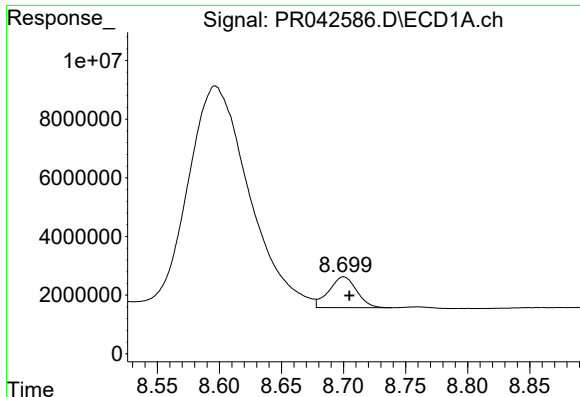
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.006 min
Response: 14993558
Conc: 71.18 ng/ml



#34 AR-1260-4

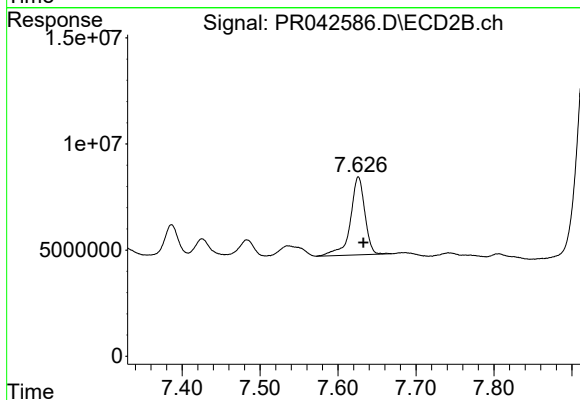
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 17331818
Conc: 31.63 ng/ml



#35 AR-1260-5

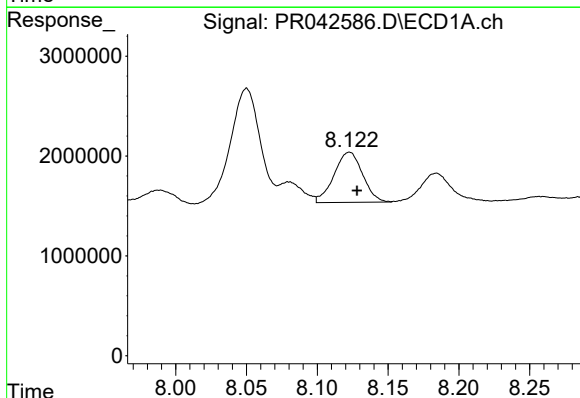
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 16362410
Conc: 38.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



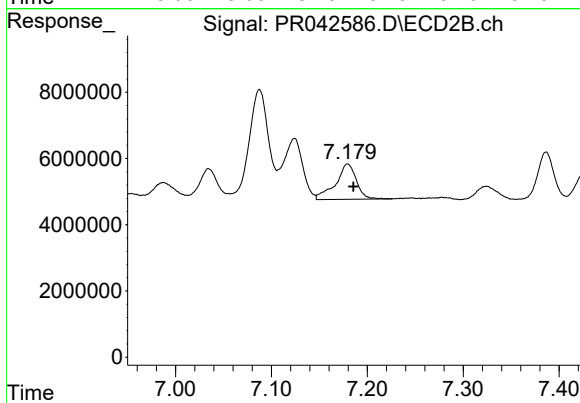
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 47153872
Conc: 32.00 ng/ml



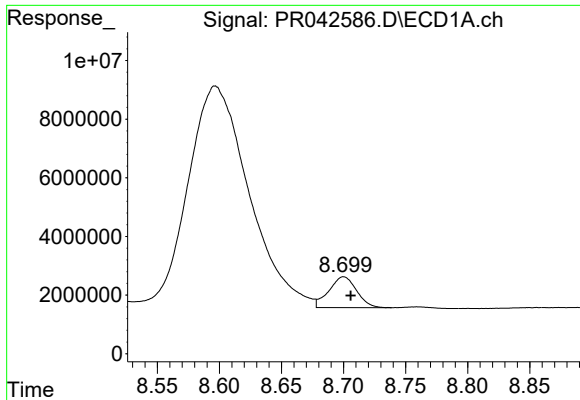
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 7084951
Conc: 24.18 ng/ml



#36 AR-1262-1

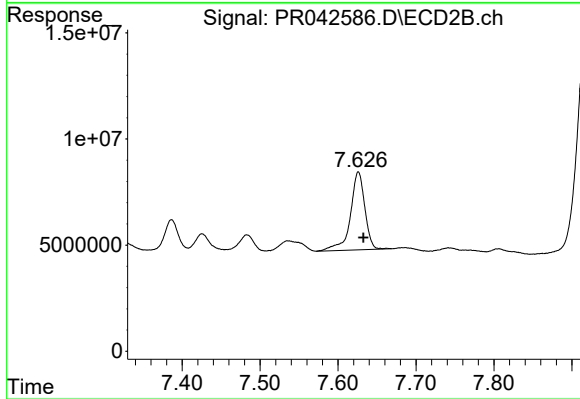
R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 16181344
Conc: 39.68 ng/ml



#37 AR-1262-2

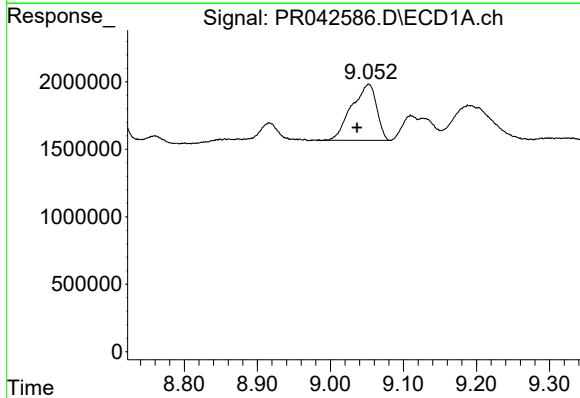
R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 16362410
Conc: 30.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



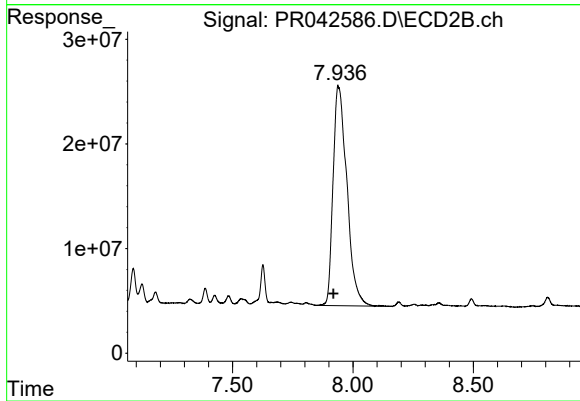
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 47153872
Conc: 25.47 ng/ml



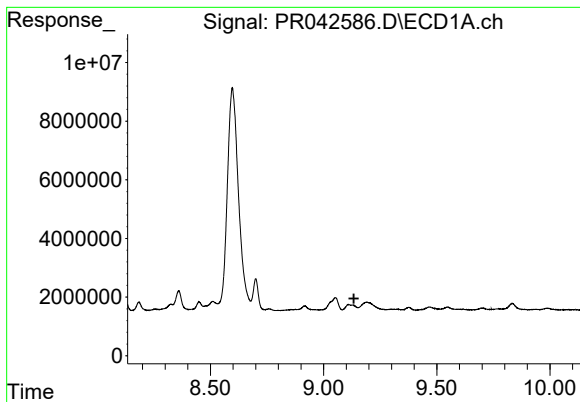
#38 AR-1262-3

R.T.: 9.052 min
Delta R.T.: 0.016 min
Response: 9885129
Conc: 28.86 ng/ml



#38 AR-1262-3

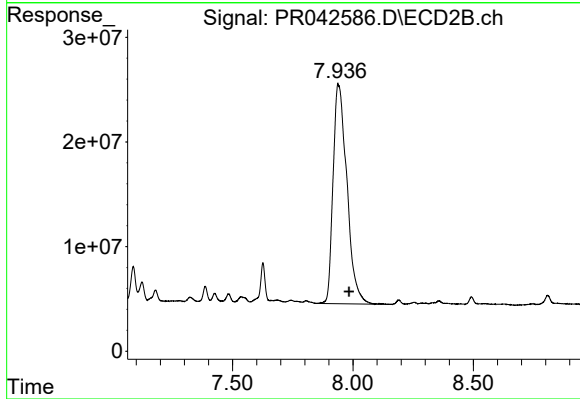
R.T.: 7.938 min
Delta R.T.: 0.020 min
Response: 834929431
Conc: 1202.26 ng/ml



#39 AR-1262-4

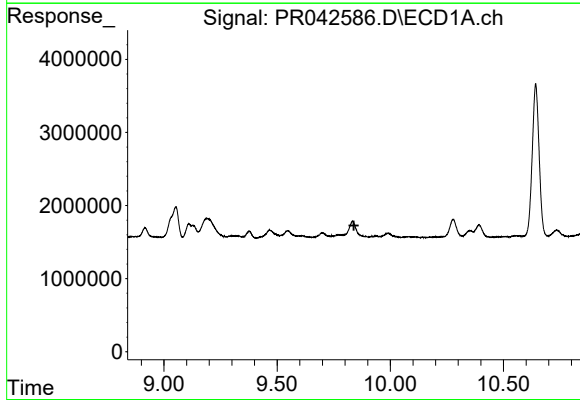
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



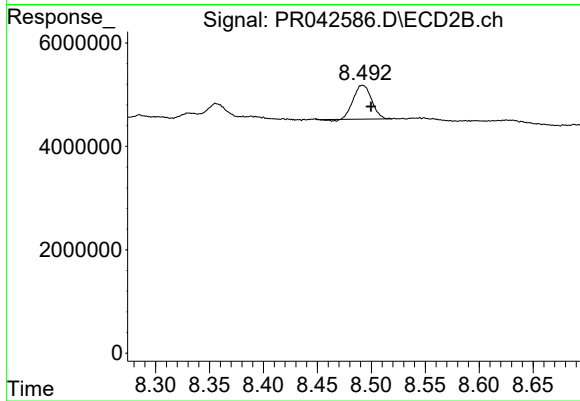
#39 AR-1262-4

R.T.: 7.938 min
Delta R.T.: -0.046 min
Response: 834929431
Conc: 684.15 ng/ml



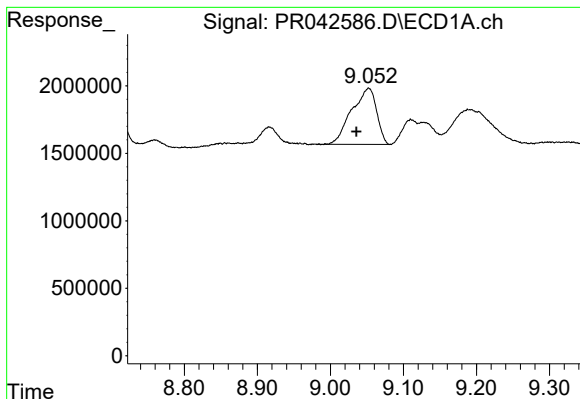
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

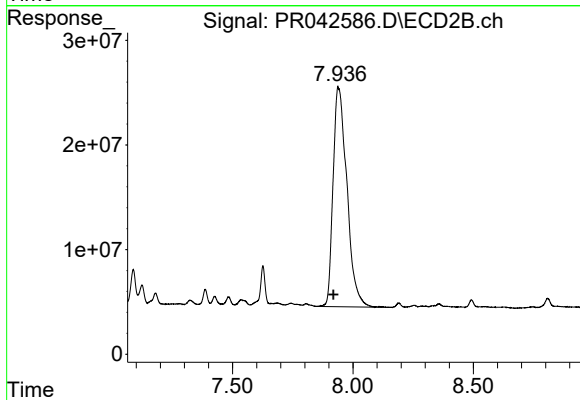
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 7688432
Conc: 14.57 ng/ml



#41 AR-1268-1

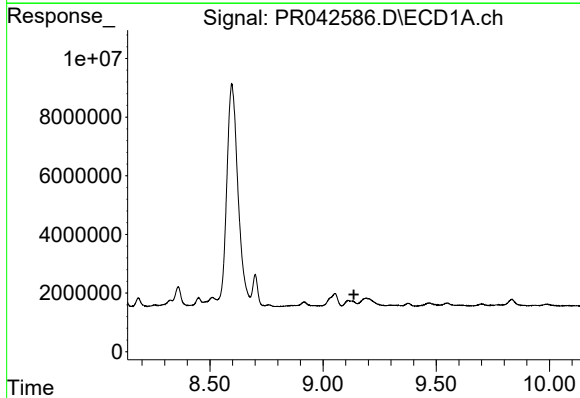
R.T.: 9.052 min
Delta R.T.: 0.017 min
Response: 9885129
Conc: 18.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



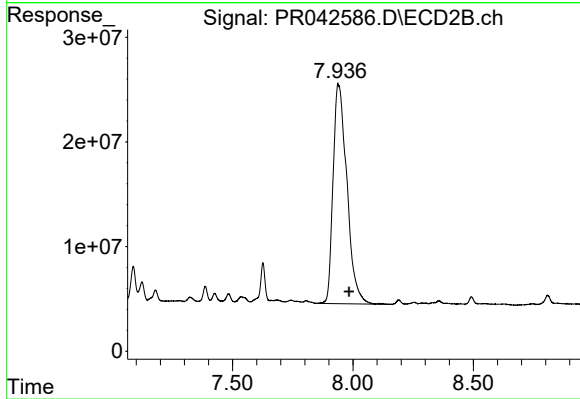
#41 AR-1268-1

R.T.: 7.938 min
Delta R.T.: 0.020 min
Response: 834929431
Conc: 444.63 ng/ml



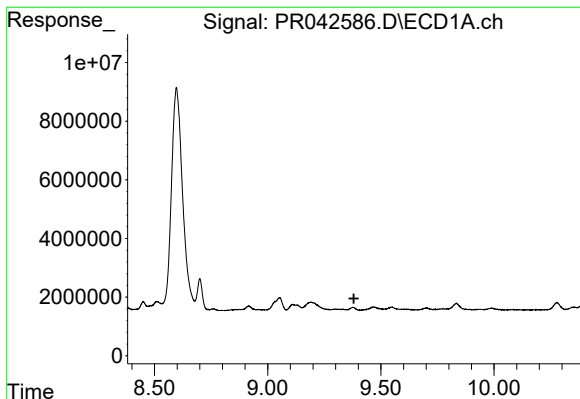
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.



#42 AR-1268-2

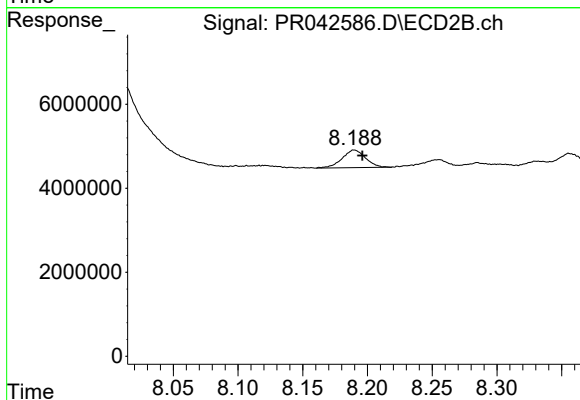
R.T.: 7.938 min
Delta R.T.: -0.045 min
Response: 834929431
Conc: 500.27 ng/ml



#43 AR-1268-3

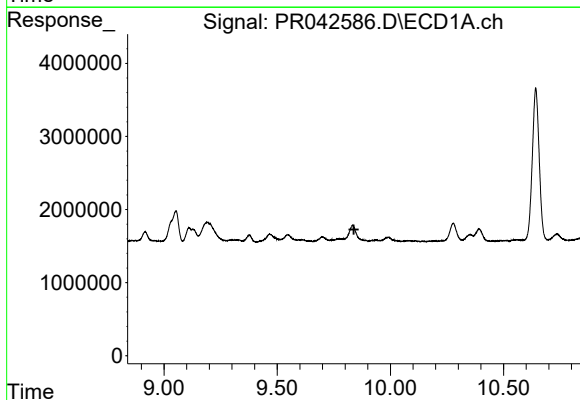
R.T.: 0.000 min
Exp R.T. : 9.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



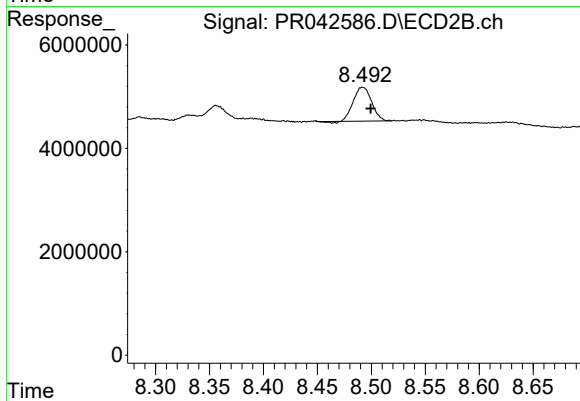
#43 AR-1268-3

R.T.: 8.190 min
Delta R.T.: -0.006 min
Response: 5249851
Conc: 3.73 ng/ml



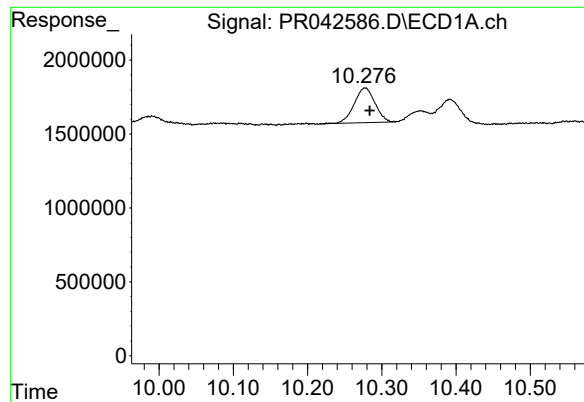
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#44 AR-1268-4

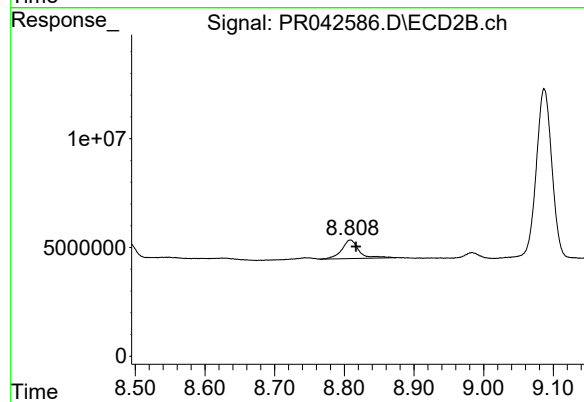
R.T.: 8.492 min
Delta R.T.: -0.008 min
Response: 7688432
Conc: 14.20 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.007 min
Response: 4543127
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.809 min
Delta R.T.: -0.008 min
Response: 14664637
Conc: 3.84 ng/ml