

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
 Data File : PR042620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 11:56
 Operator : SM\AJ
 Sample : K5542-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:05:46 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...	4.725	3.986	69824671	251.3E6	14.662	14.762
2)	SA Decachlor...	10.641	9.086	39410146	98241047	11.272	9.678
Target Compounds							
3)	L1 AR-1016-1	0.000	5.030	0	5789914	N.D.	10.856 #
7)	L1 AR-1016-5	0.000	5.478	0	3350773	N.D.	11.305 #
10)	L2 AR-1221-3	0.000	4.411	0	63876486	N.D.	158.698 #
11)	L3 AR-1232-1	0.000	4.411	0	63876486	N.D.	109.992 #
15)	L3 AR-1232-5	0.000	5.478	0	3350773	N.D.	15.975 #
16)	L4 AR-1242-1	0.000	5.030	0	5789914	N.D.	14.059 #
20)	L4 AR-1242-5	6.801	5.888	6870819	16660555	71.703	62.635
21)	L5 AR-1248-1	0.000	5.030	0	5789914	N.D.	17.582 #
24)	L5 AR-1248-4	6.801	5.478	6870819	3350773	40.385	8.817 #
25)	L5 AR-1248-5	6.801	5.888	6870819	16660555	42.789	44.755
26)	L6 AR-1254-1	6.757	5.888	7088328	16660555	39.460	28.984 #
27)	L6 AR-1254-2	6.974	6.035	9749145	8053694	34.530	14.723 #
28)	L6 AR-1254-3	7.345	6.455	20023311	106.2E6	65.492	110.443 #
29)	L6 AR-1254-4	7.629	6.668	5712710	6823999	25.656	10.396 #
30)	L6 AR-1254-5	8.048	7.086	64439091	160.2E6	277.868	195.094 #
31)	L7 AR-1260-1	7.507	6.571	48145755	109.5E6	231.459	189.240
32)	L7 AR-1260-2	7.760	6.757	47258114	124.5E6	192.462	157.686
33)	L7 AR-1260-3	8.122	6.914	36521187	115.9E6	195.734	170.359
34)	L7 AR-1260-4	8.361	7.386	46959781	95017371	222.921	173.414
35)	L7 AR-1260-5	8.699	7.626	78196990	243.2E6	186.121	165.027
36)	L8 AR-1262-1	8.122	7.179	36521187	62610858	124.637	153.540
37)	L8 AR-1262-2	8.699	7.626	78196990	243.2E6	143.784	131.341
38)	L8 AR-1262-3	9.051	7.910	51299361	53507013	149.770	77.047 #
39)	L8 AR-1262-4	9.109	7.974	26445007	162.4E6	201.354	133.073 #
40)	L8 AR-1262-5	9.832	8.491	17290418	44459266	105.976	84.257
41)	L9 AR-1268-1	9.051	7.910	51299361	53507013	93.602	28.494 #
42)	L9 AR-1268-2	9.109	7.974	26445007	162.4E6	54.618	97.307 #
43)	L9 AR-1268-3	9.374	8.188	4444348	14235337	11.245	10.125
44)	L9 AR-1268-4	9.832	8.491	17290418	44459266	103.941	82.140
45)	L9 AR-1268-5	10.277	8.807	15958608	38980068	13.060	10.204

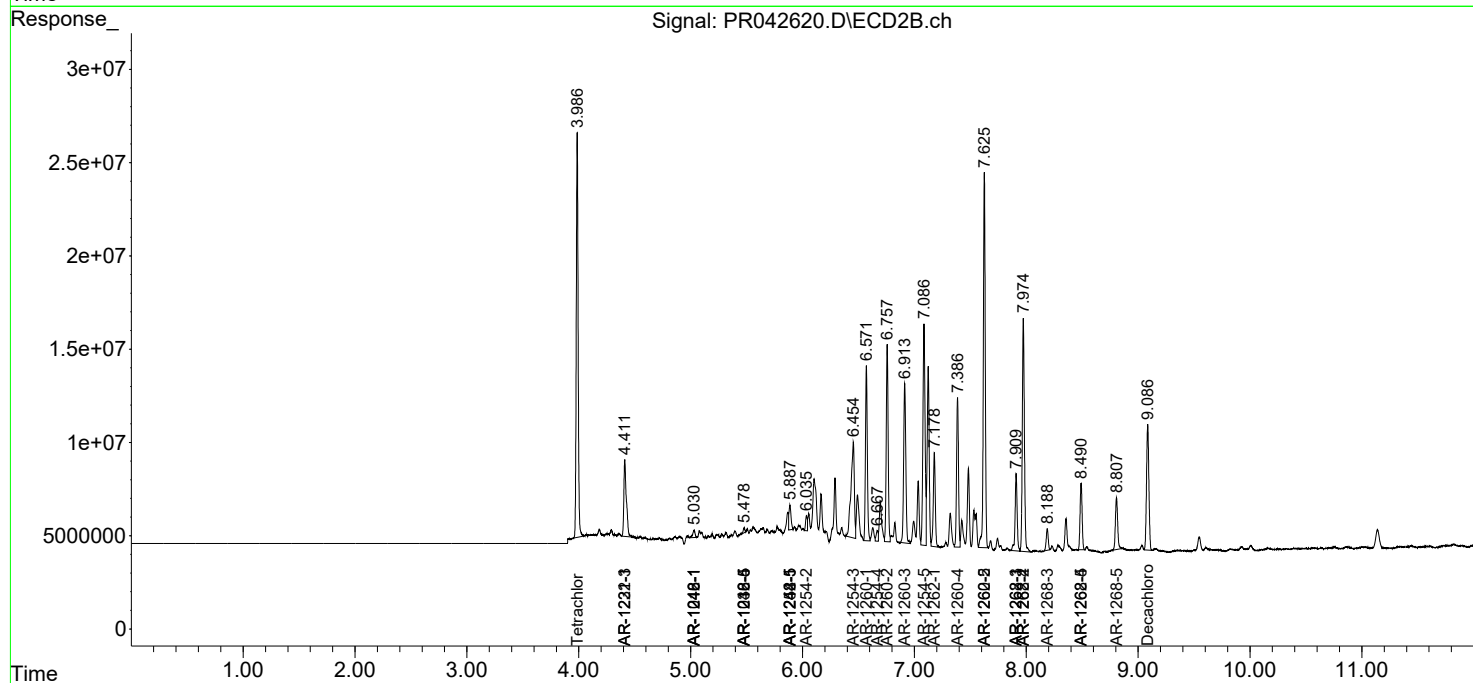
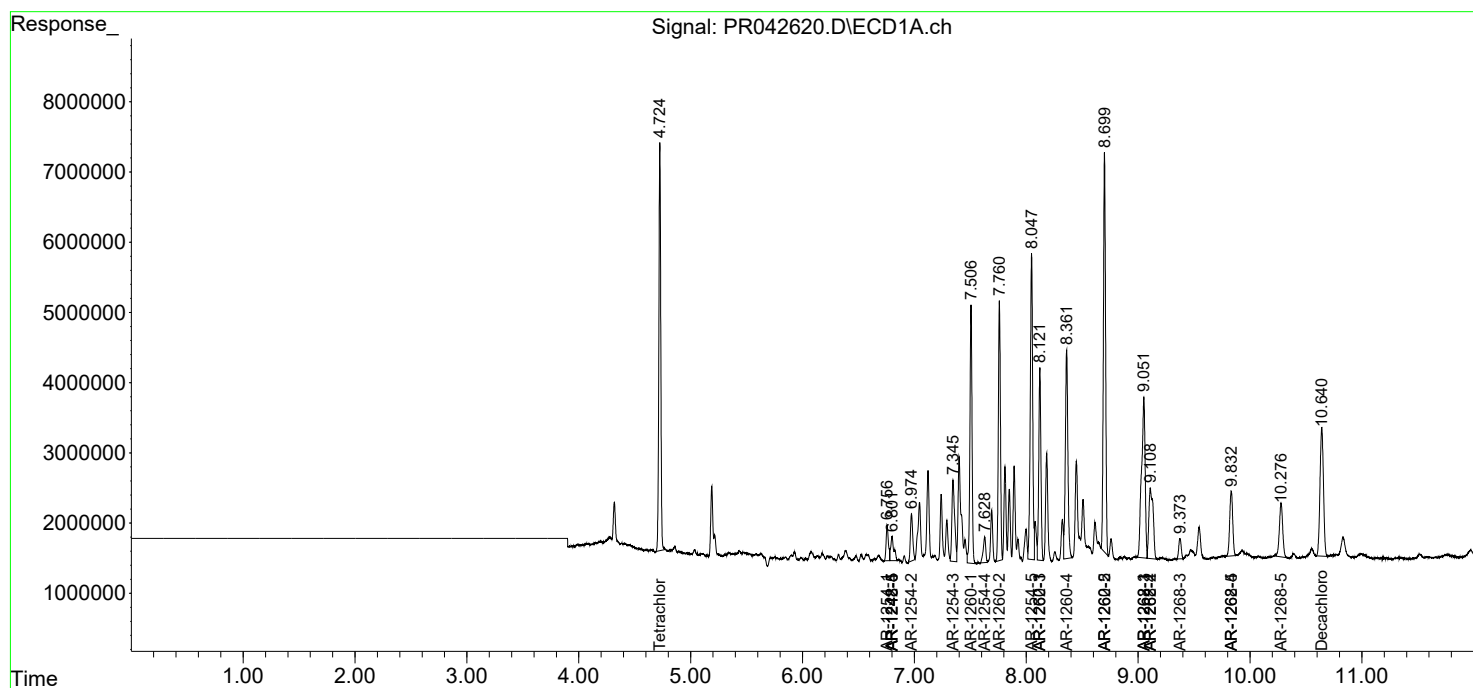
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

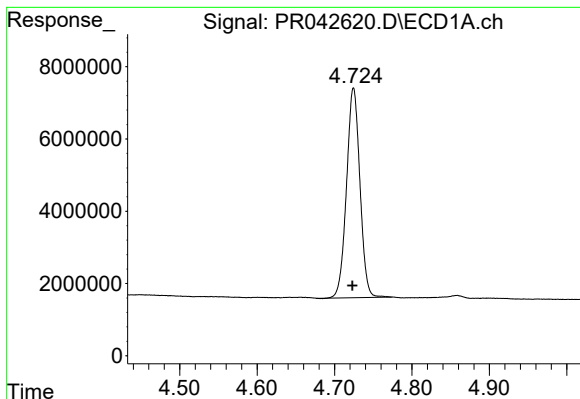
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102919\
Data File : PR042620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 11:56
Operator : SM\AJ
Sample : K5542-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:05:46 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

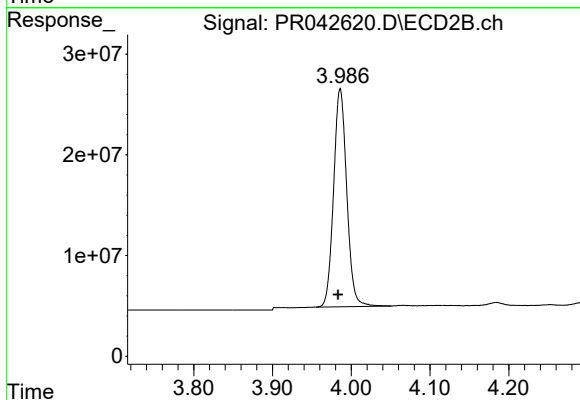




#1 Tetrachloro-m-xylene

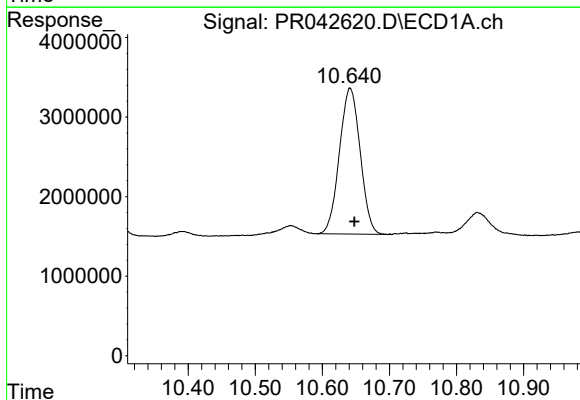
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 69824671
Conc: 14.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



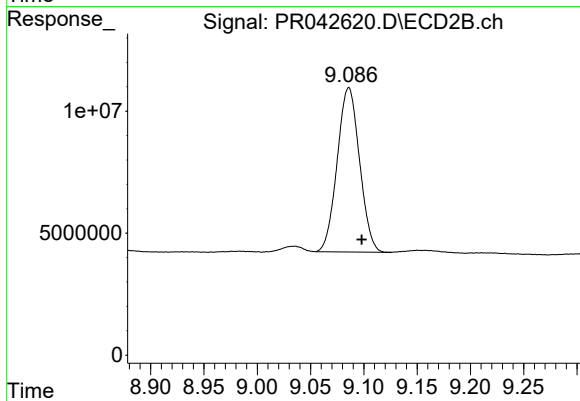
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.003 min
Response: 25133342
Conc: 14.76 ng/ml



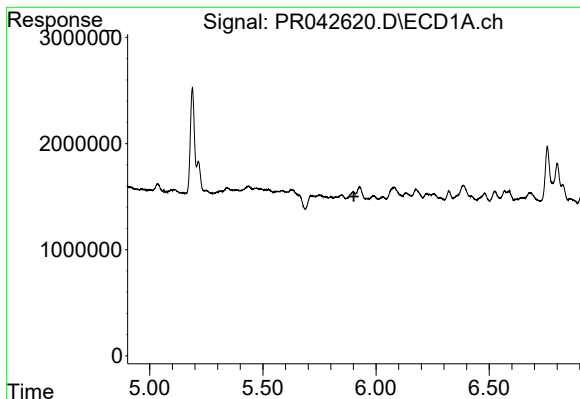
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.007 min
Response: 39410146
Conc: 11.27 ng/ml



#2 Decachlorobiphenyl

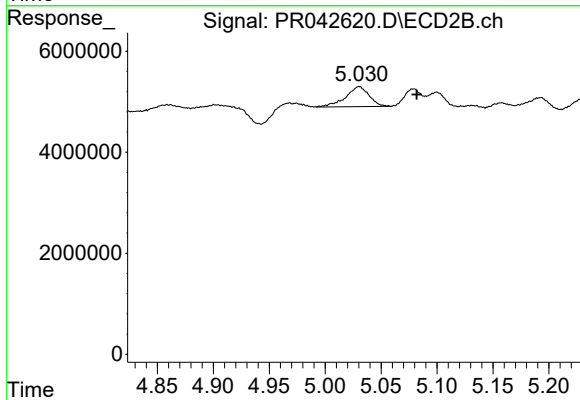
R.T.: 9.086 min
Delta R.T.: -0.012 min
Response: 98241047
Conc: 9.68 ng/ml



#3 AR-1016-1

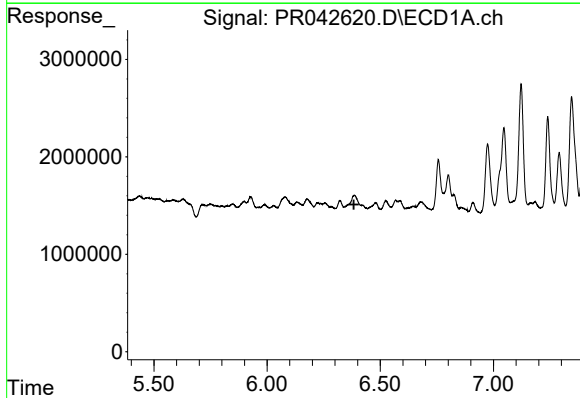
R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



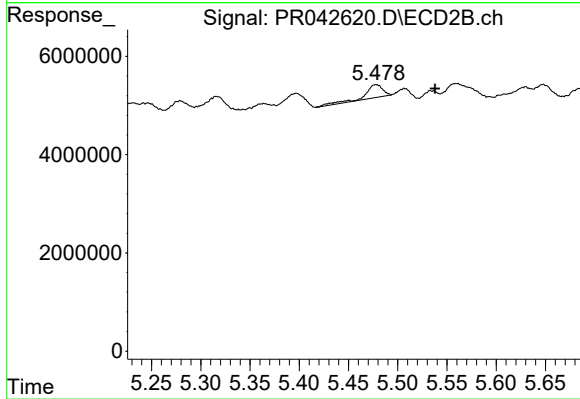
#3 AR-1016-1

R.T.: 5.030 min
Delta R.T.: -0.051 min
Response: 5789914
Conc: 10.86 ng/ml



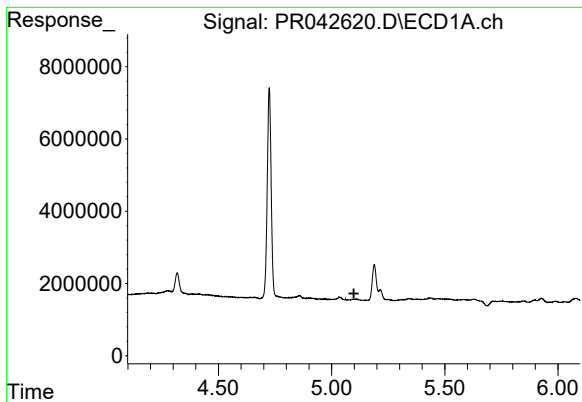
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#7 AR-1016-5

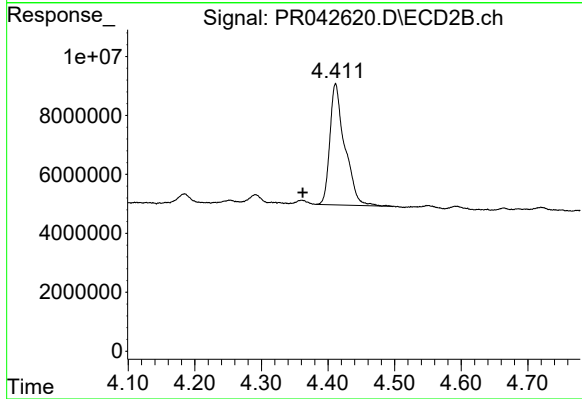
R.T.: 5.478 min
Delta R.T.: -0.060 min
Response: 3350773
Conc: 11.31 ng/ml



#10 AR-1221-3

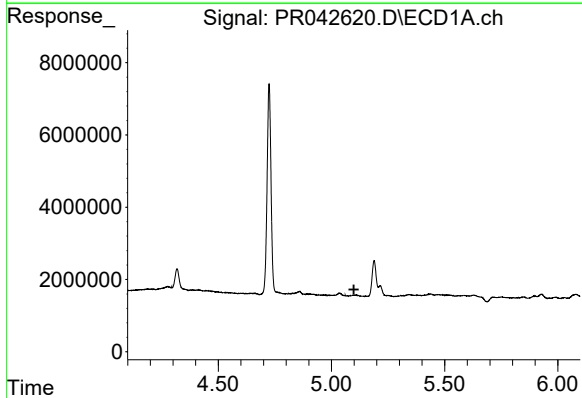
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



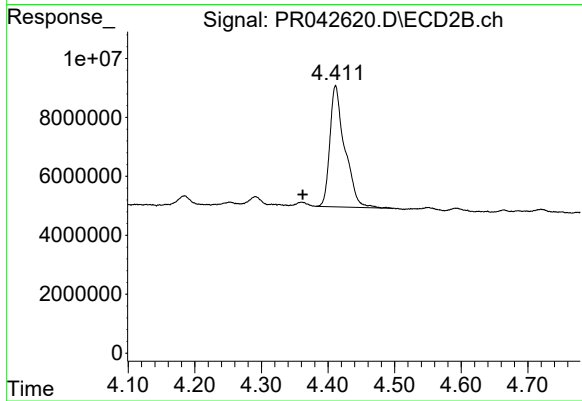
#10 AR-1221-3

R.T.: 4.411 min
Delta R.T.: 0.049 min
Response: 63876486
Conc: 158.70 ng/ml



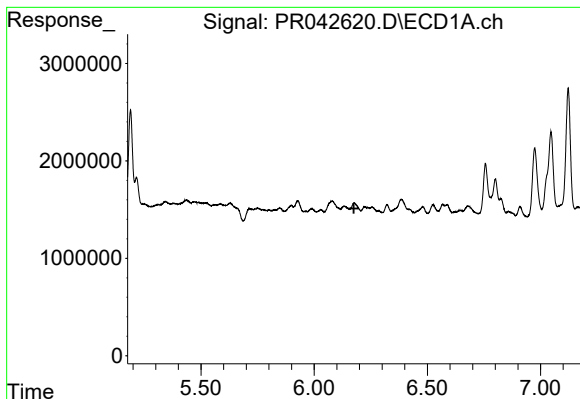
#11 AR-1232-1

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



#11 AR-1232-1

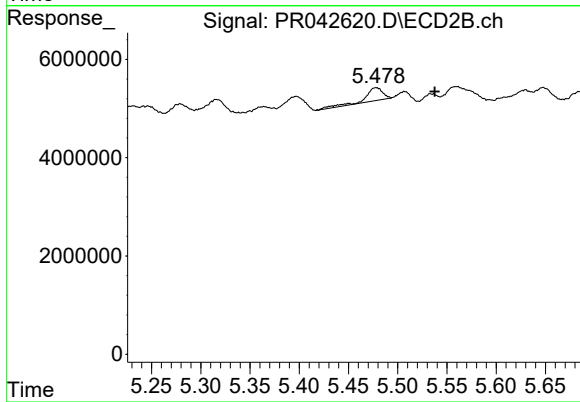
R.T.: 4.411 min
Delta R.T.: 0.049 min
Response: 63876486
Conc: 109.99 ng/ml



#15 AR-1232-5

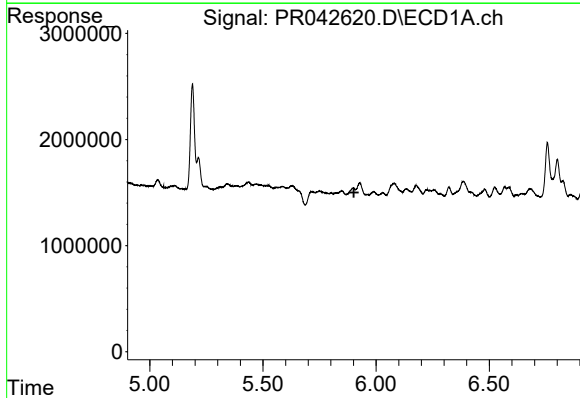
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



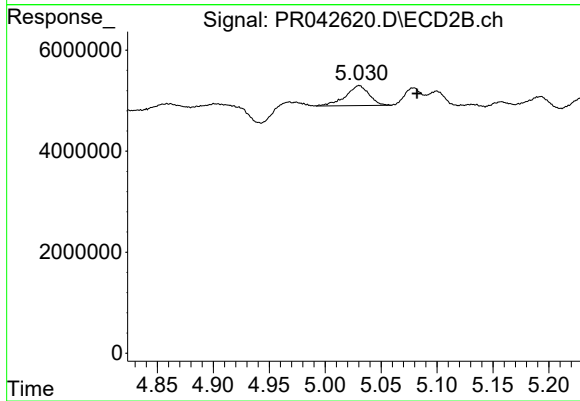
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.059 min
Response: 3350773
Conc: 15.97 ng/ml



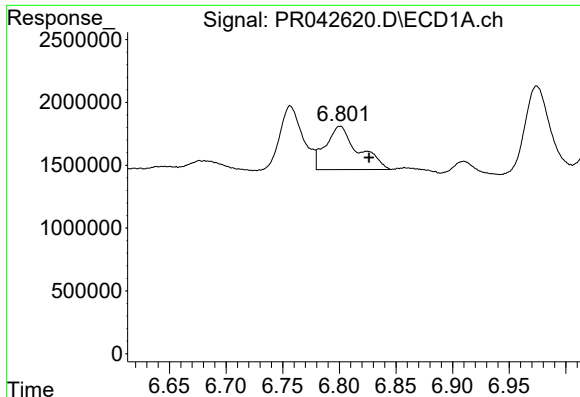
#16 AR-1242-1

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



#16 AR-1242-1

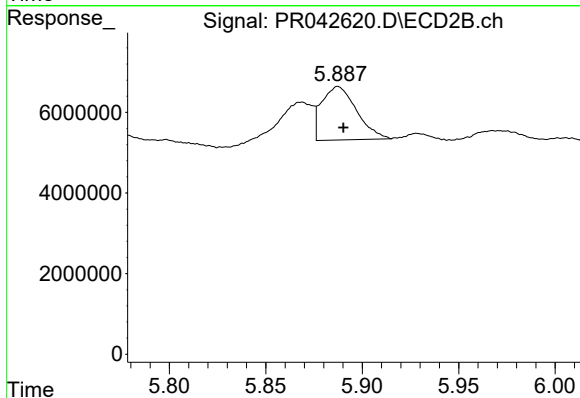
R.T.: 5.030 min
Delta R.T.: -0.052 min
Response: 5789914
Conc: 14.06 ng/ml



#20 AR-1242-5

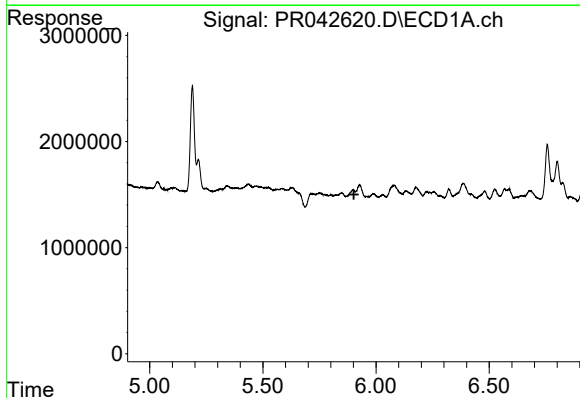
R.T.: 6.801 min
Delta R.T.: -0.026 min
Response: 6870819
Conc: 71.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



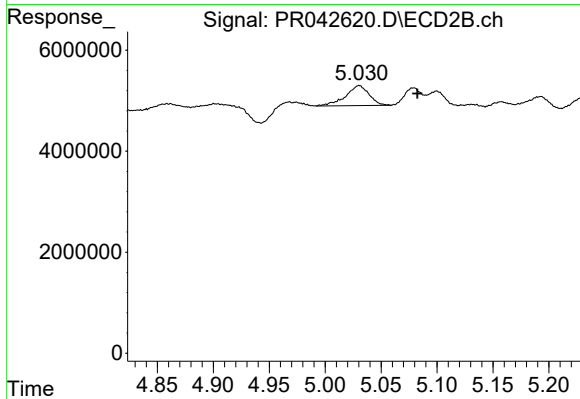
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 16660555
Conc: 62.64 ng/ml



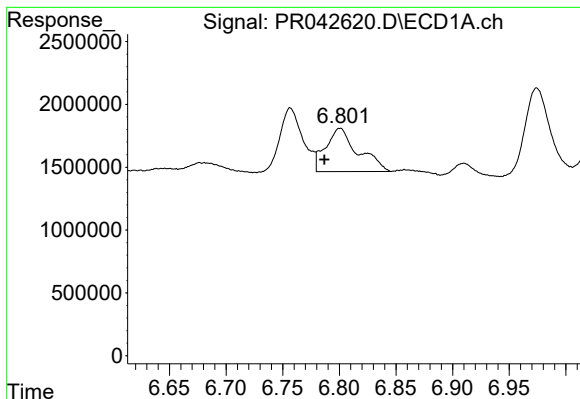
#21 AR-1248-1

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



#21 AR-1248-1

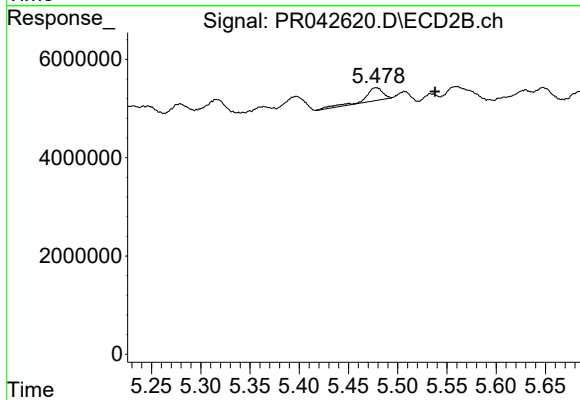
R.T.: 5.030 min
Delta R.T.: -0.052 min
Response: 5789914
Conc: 17.58 ng/ml



#24 AR-1248-4

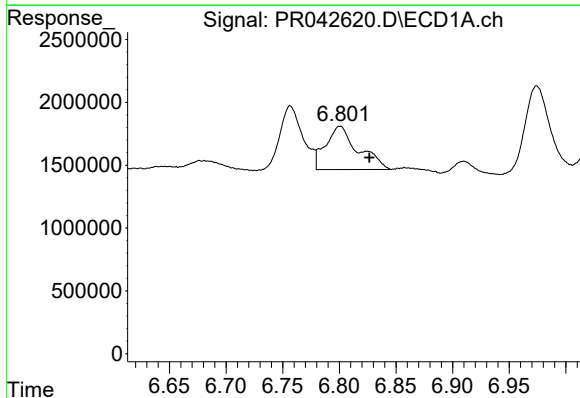
R.T.: 6.801 min
Delta R.T.: 0.014 min
Response: 6870819
Conc: 40.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



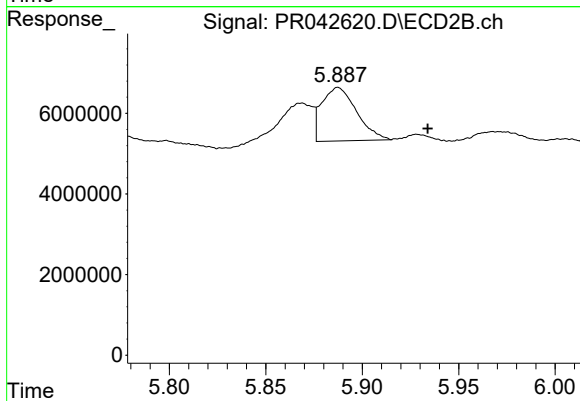
#24 AR-1248-4

R.T.: 5.478 min
Delta R.T.: -0.060 min
Response: 3350773
Conc: 8.82 ng/ml



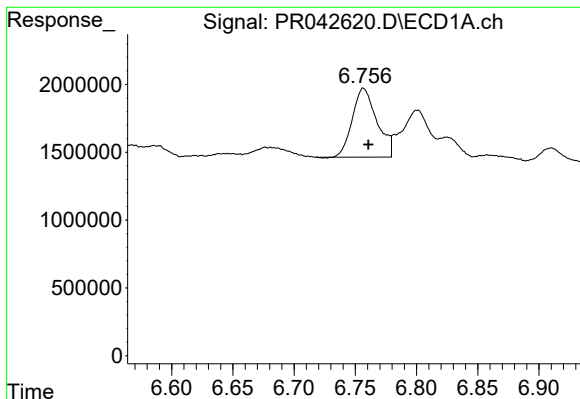
#25 AR-1248-5

R.T.: 6.801 min
Delta R.T.: -0.026 min
Response: 6870819
Conc: 42.79 ng/ml



#25 AR-1248-5

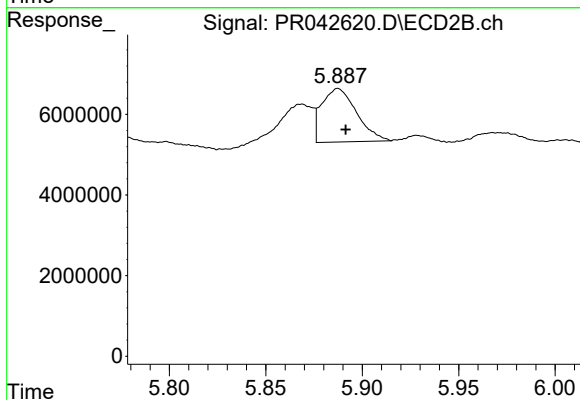
R.T.: 5.888 min
Delta R.T.: -0.046 min
Response: 16660555
Conc: 44.75 ng/ml



#26 AR-1254-1

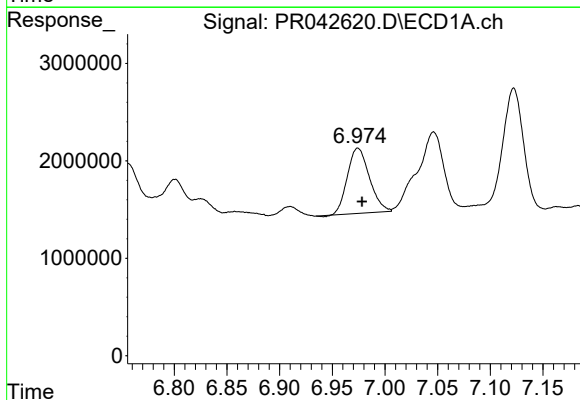
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 7088328
Conc: 39.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



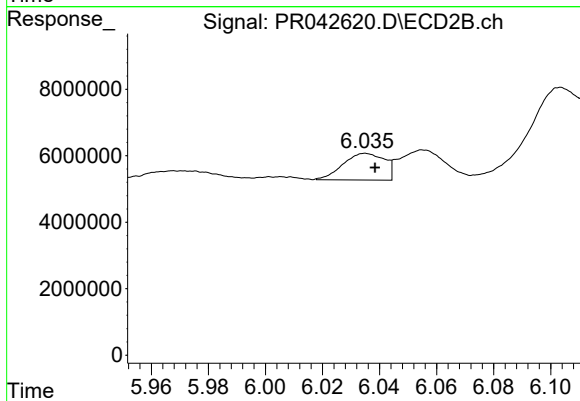
#26 AR-1254-1

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 16660555
Conc: 28.98 ng/ml



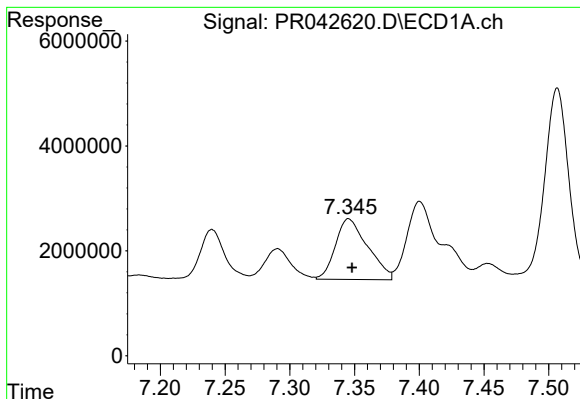
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 9749145
Conc: 34.53 ng/ml



#27 AR-1254-2

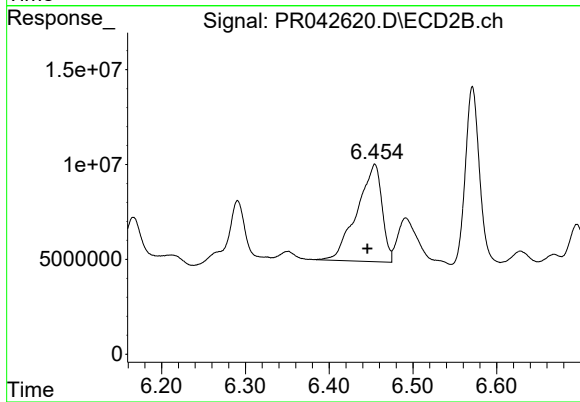
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 8053694
Conc: 14.72 ng/ml



#28 AR-1254-3

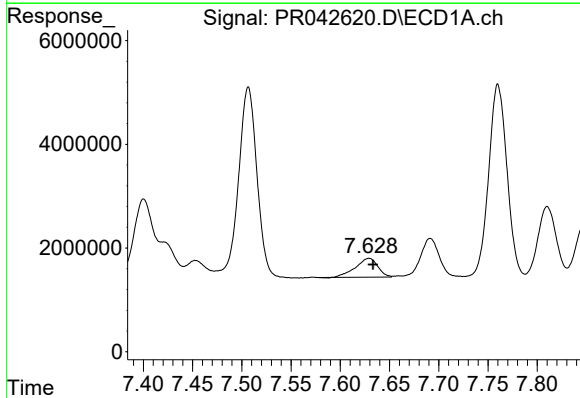
R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 20023311
Conc: 65.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



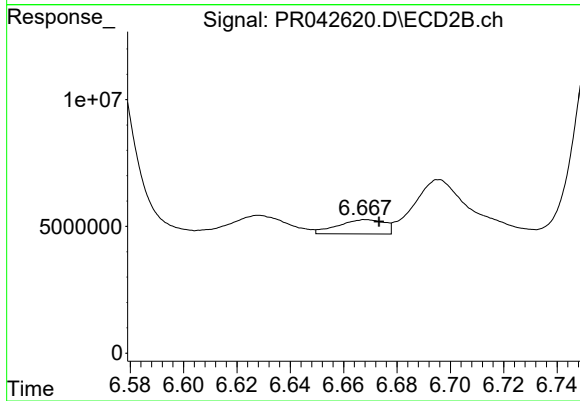
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.009 min
Response: 106191349
Conc: 110.44 ng/ml



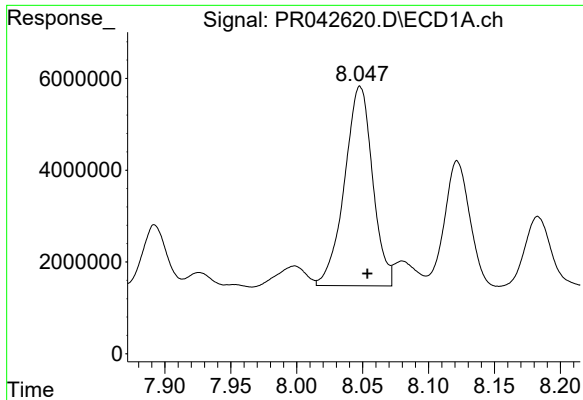
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 5712710
Conc: 25.66 ng/ml



#29 AR-1254-4

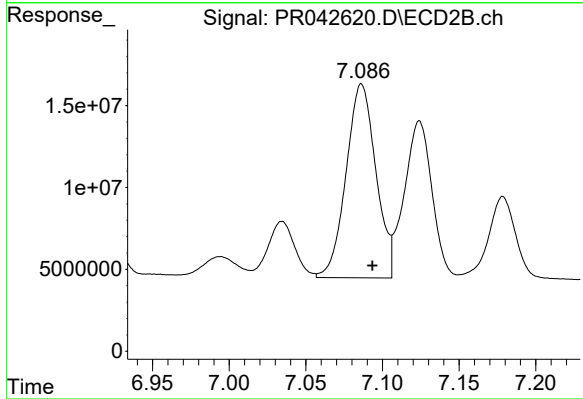
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 6823999
Conc: 10.40 ng/ml



#30 AR-1254-5

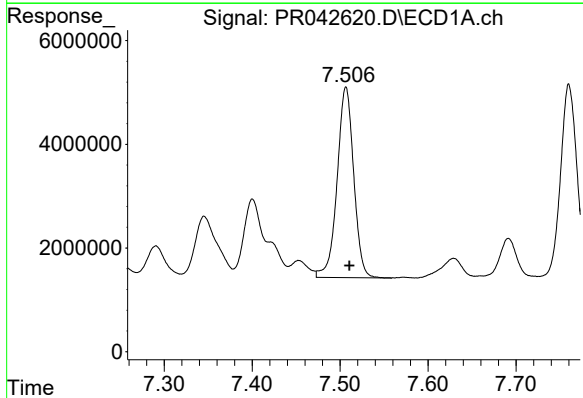
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 64439091
Conc: 277.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



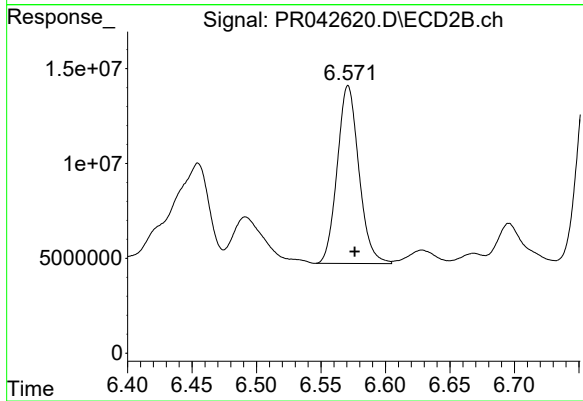
#30 AR-1254-5

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 160217941
Conc: 195.09 ng/ml



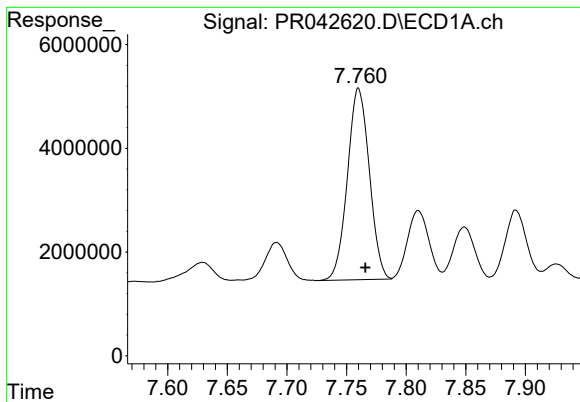
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 48145755
Conc: 231.46 ng/ml



#31 AR-1260-1

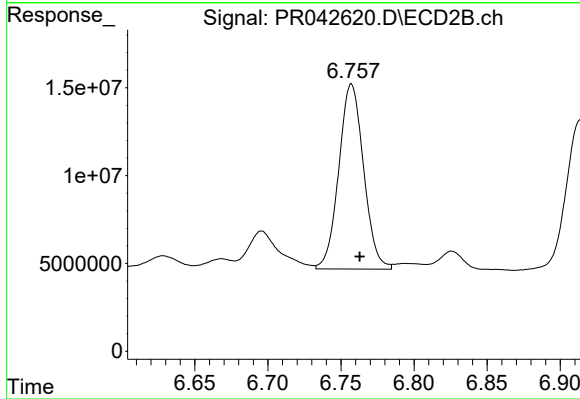
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 109458057
Conc: 189.24 ng/ml



#32 AR-1260-2

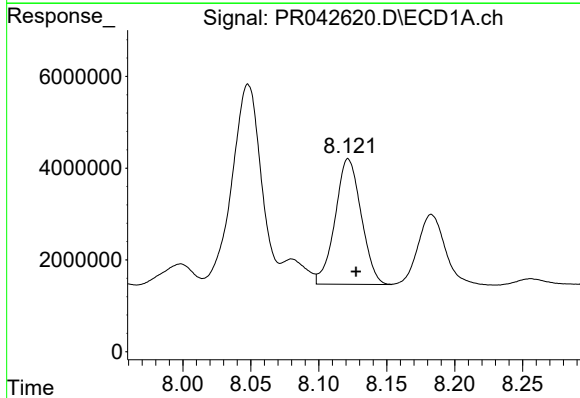
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 47258114
Conc: 192.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



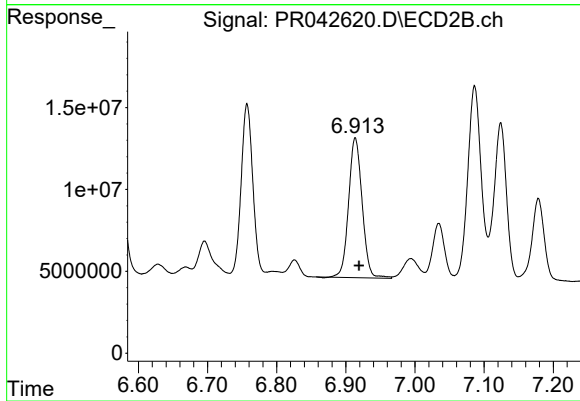
#32 AR-1260-2

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 124477341
Conc: 157.69 ng/ml



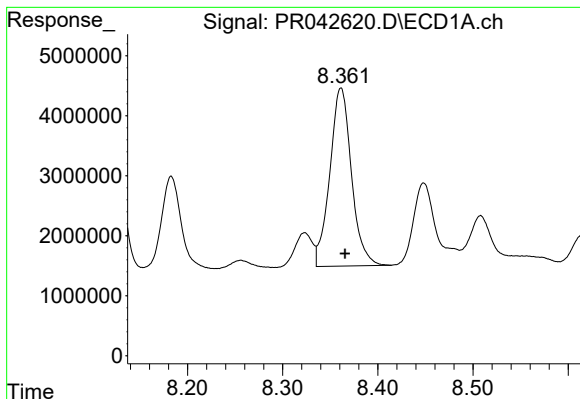
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 36521187
Conc: 195.73 ng/ml



#33 AR-1260-3

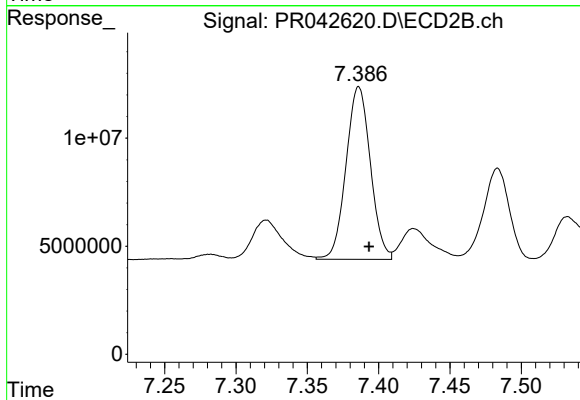
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 115856991
Conc: 170.36 ng/ml



#34 AR-1260-4

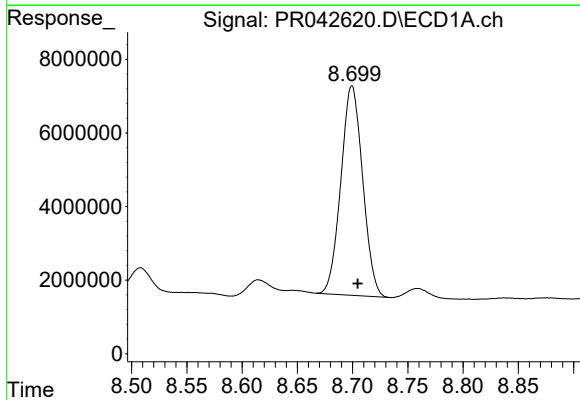
R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 46959781
Conc: 222.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



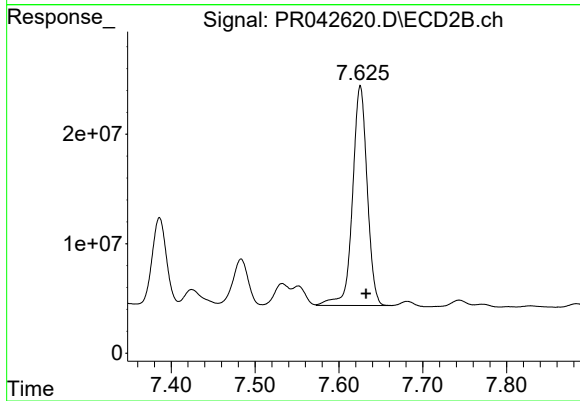
#34 AR-1260-4

R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 95017371
Conc: 173.41 ng/ml



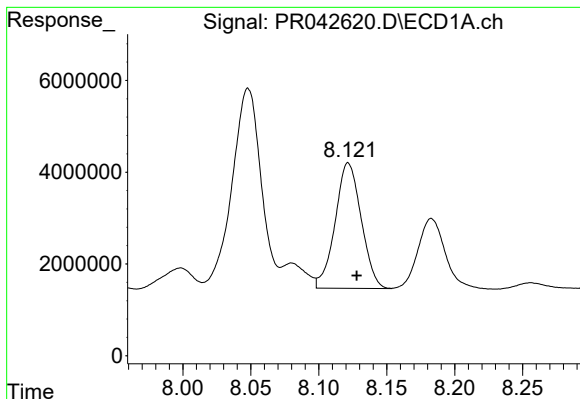
#35 AR-1260-5

R.T.: 8.699 min
Delta R.T.: -0.005 min
Response: 78196990
Conc: 186.12 ng/ml



#35 AR-1260-5

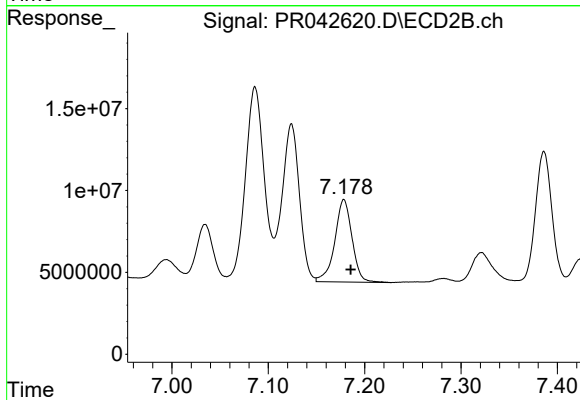
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 243169466
Conc: 165.03 ng/ml



#36 AR-1262-1

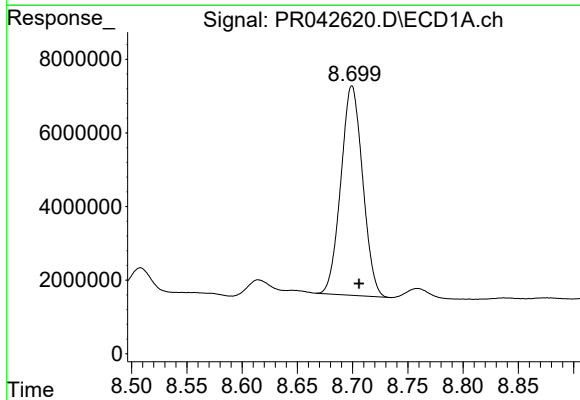
R.T.: 8.122 min
Delta R.T.: -0.006 min
Response: 36521187
Conc: 124.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



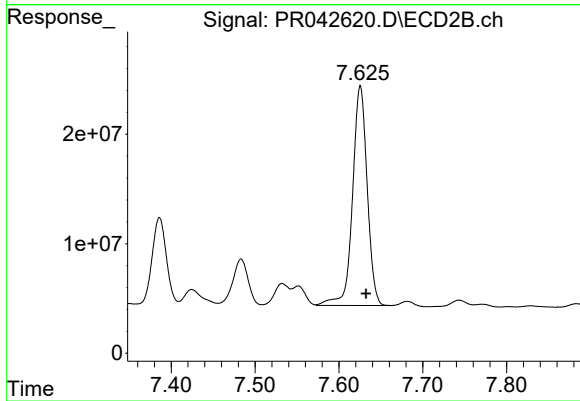
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 62610858
Conc: 153.54 ng/ml



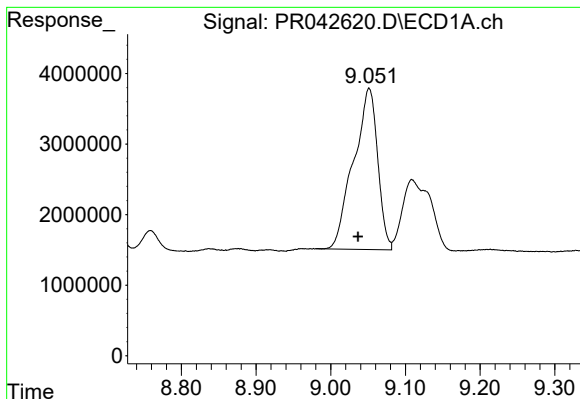
#37 AR-1262-2

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 78196990
Conc: 143.78 ng/ml



#37 AR-1262-2

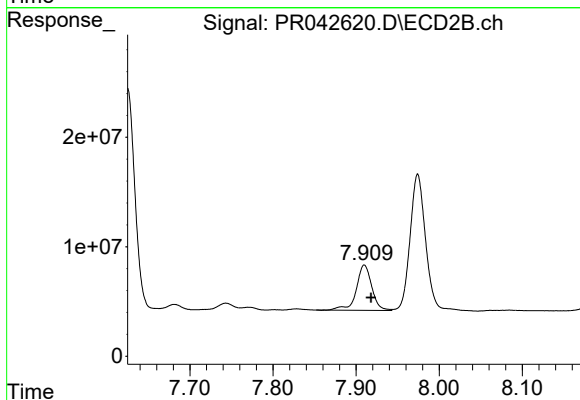
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 243169466
Conc: 131.34 ng/ml



#38 AR-1262-3

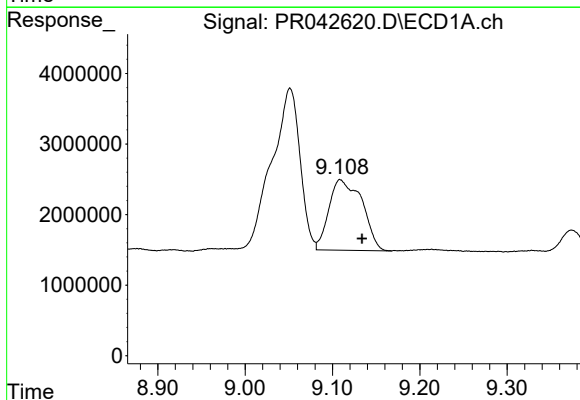
R.T.: 9.051 min
Delta R.T.: 0.015 min
Response: 51299361
Conc: 149.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



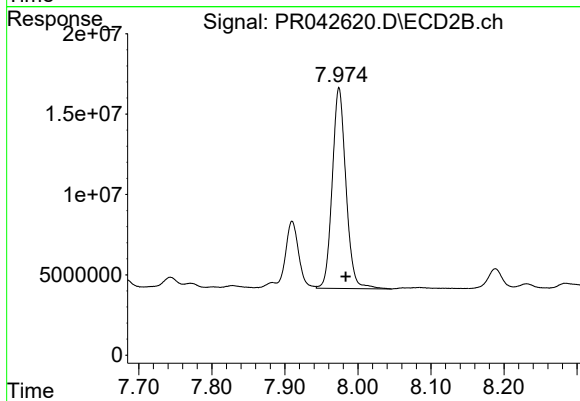
#38 AR-1262-3

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 53507013
Conc: 77.05 ng/ml



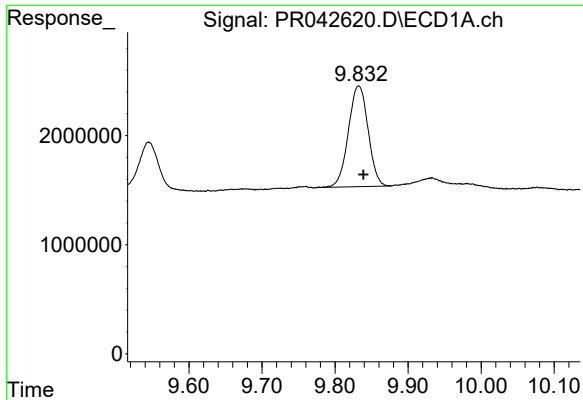
#39 AR-1262-4

R.T.: 9.109 min
Delta R.T.: -0.025 min
Response: 26445007
Conc: 201.35 ng/ml



#39 AR-1262-4

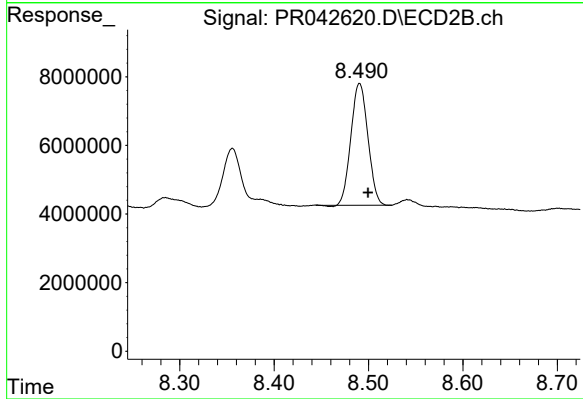
R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 162401272
Conc: 133.07 ng/ml



#40 AR-1262-5

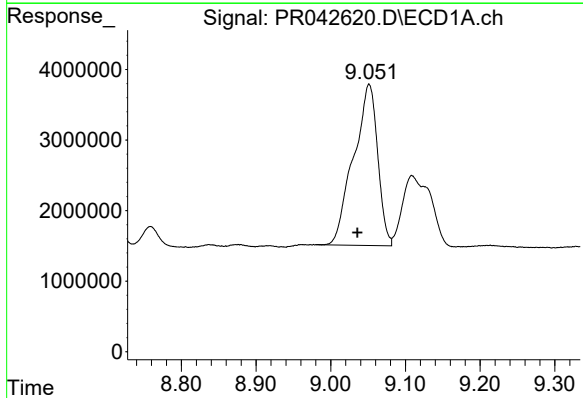
R.T.: 9.832 min
Delta R.T.: -0.007 min
Response: 17290418
Conc: 105.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



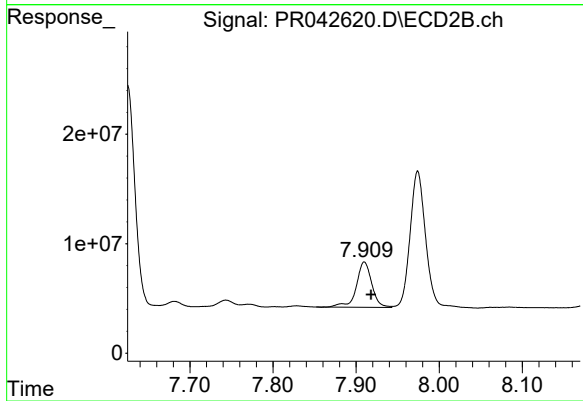
#40 AR-1262-5

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 44459266
Conc: 84.26 ng/ml



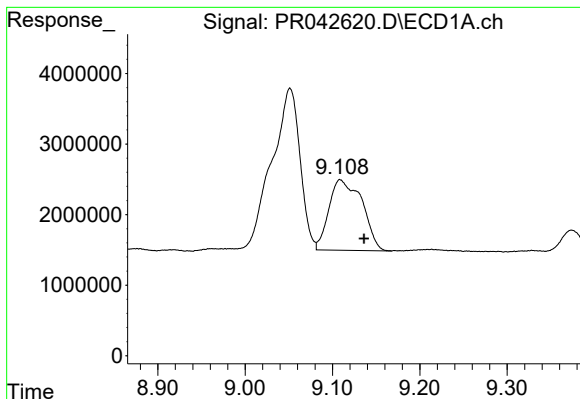
#41 AR-1268-1

R.T.: 9.051 min
Delta R.T.: 0.016 min
Response: 51299361
Conc: 93.60 ng/ml



#41 AR-1268-1

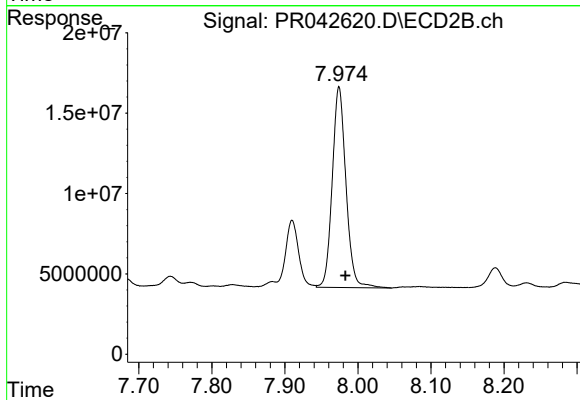
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 53507013
Conc: 28.49 ng/ml



#42 AR-1268-2

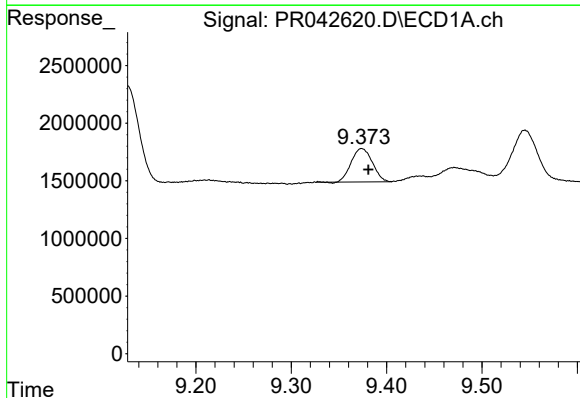
R.T.: 9.109 min
Delta R.T.: -0.027 min
Response: 26445007
Conc: 54.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



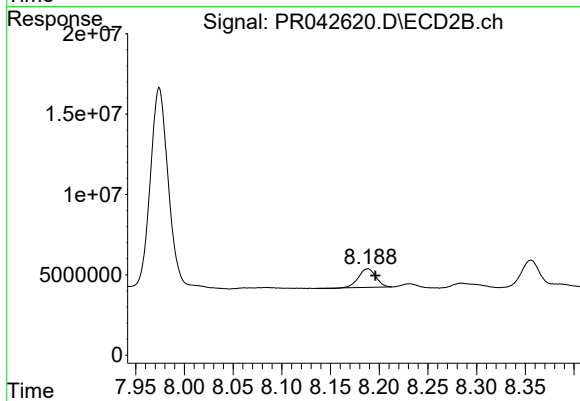
#42 AR-1268-2

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 162401272
Conc: 97.31 ng/ml



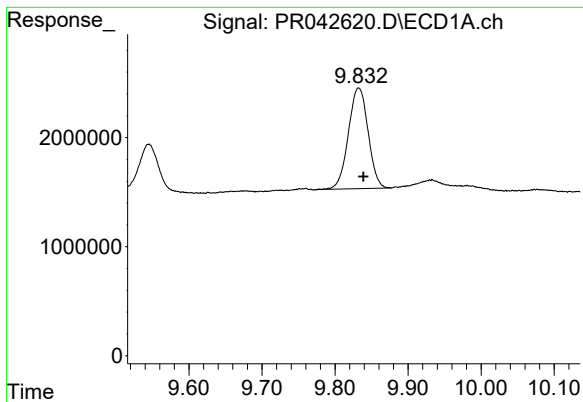
#43 AR-1268-3

R.T.: 9.374 min
Delta R.T.: -0.007 min
Response: 4444348
Conc: 11.24 ng/ml



#43 AR-1268-3

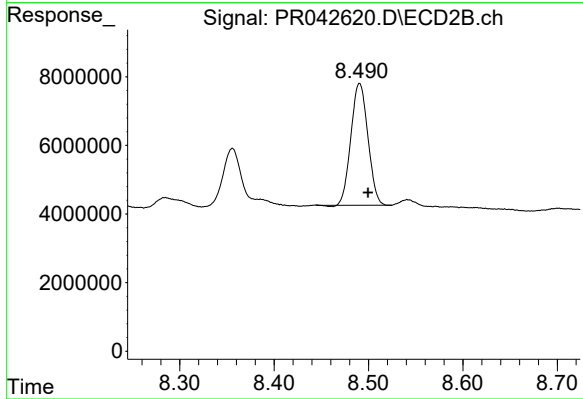
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 14235337
Conc: 10.12 ng/ml



#44 AR-1268-4

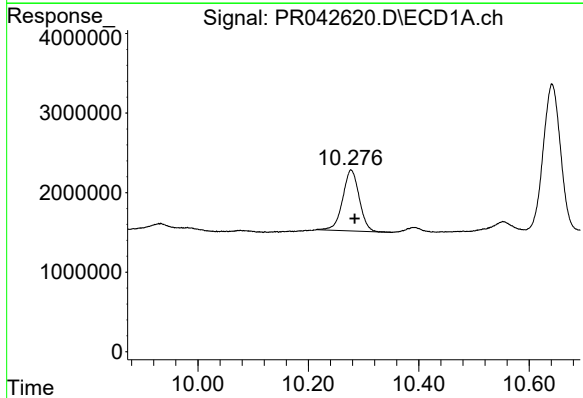
R.T.: 9.832 min
Delta R.T.: -0.007 min
Response: 17290418
Conc: 103.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



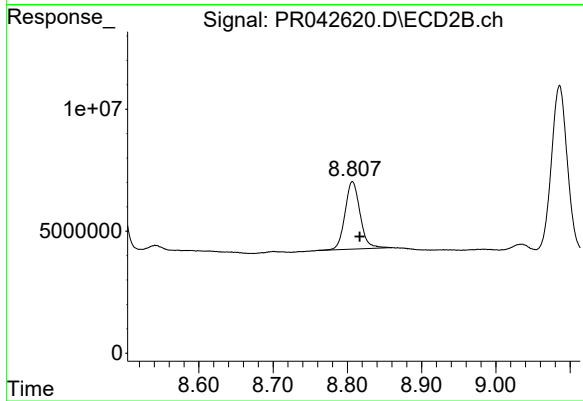
#44 AR-1268-4

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 44459266
Conc: 82.14 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: -0.007 min
Response: 15958608
Conc: 13.06 ng/ml



#45 AR-1268-5

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 38980068
Conc: 10.20 ng/ml