Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 21:12
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 05:01:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:21:10 2018
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...	4.525	3.656	704.2E6	1283.3E6	51.659	51.618
2)	SA Decachlor...	10.271	8.519	1316.1E6	948.4E6	52.995	59.470
	Target Compounds						
3)	L1 AR-1016-1	5.224	4.306	193.0E6	372.7E6	516.621	474.671
4)	L1 AR-1016-2	5.417	4.706	186.7E6	587.3E6	500.770	519.487
5)	L1 AR-1016-3	5.682	4.722	295.0E6	1030.4E6	482.048	544.453
6)	L1 AR-1016-4	5.767	4.779	254.2E6	637.2E6	489.926	545.553
7)	L1 AR-1016-5	6.158	5.143	210.7E6	556.7E6	475.761	512.665
31)	L7 AR-1260-1	7.280	6.146	451.7E6	1153.7E6	449.913	508.140
32)	L7 AR-1260-2	7.535	6.331	579.4E6	1416.4E6	437.611	508.244
33)	L7 AR-1260-3	7.817	6.481	731.2E6	1106.3E6	473.713	492.867
34)	L7 AR-1260-4	8.121	6.942	508.5E6	690.5E6	452.949	499.974
35)	L7 AR-1260-5	8.442	7.182	1234.8E6	1505.8E6	476.481	511.668

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

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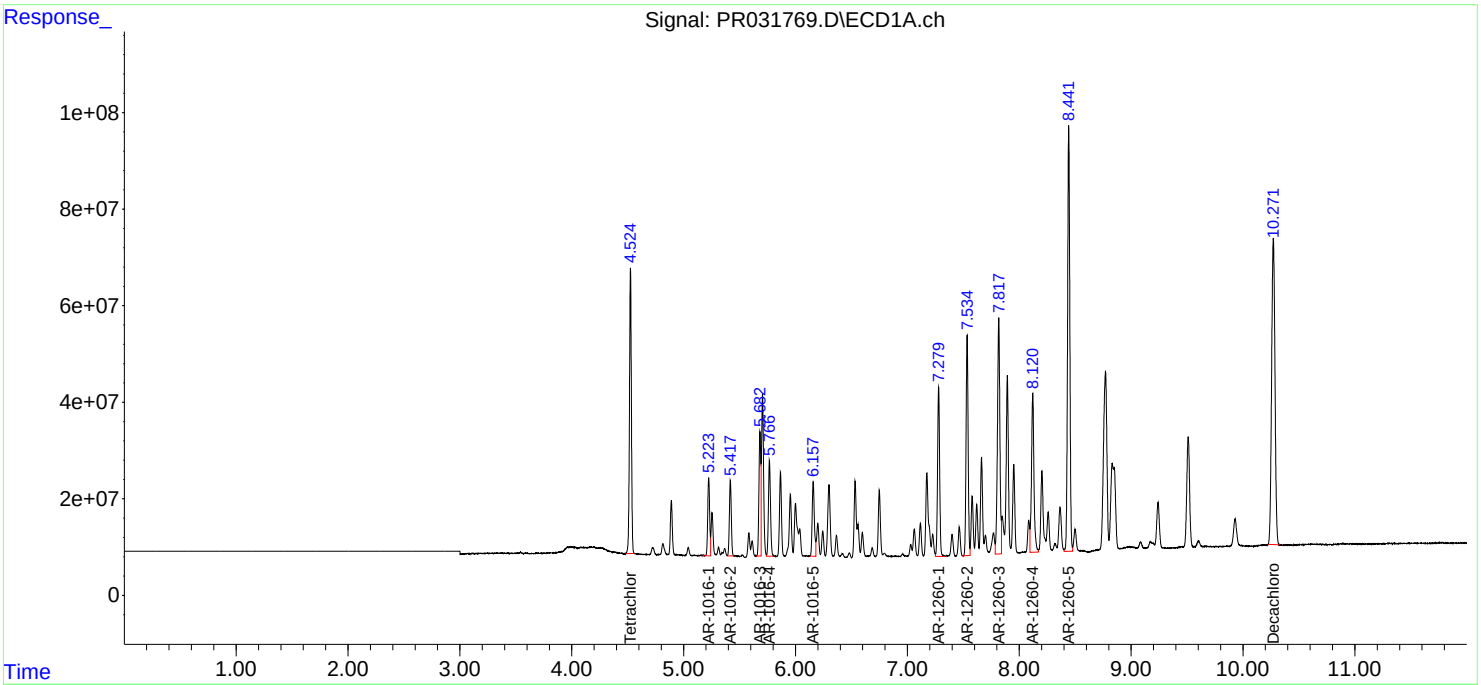
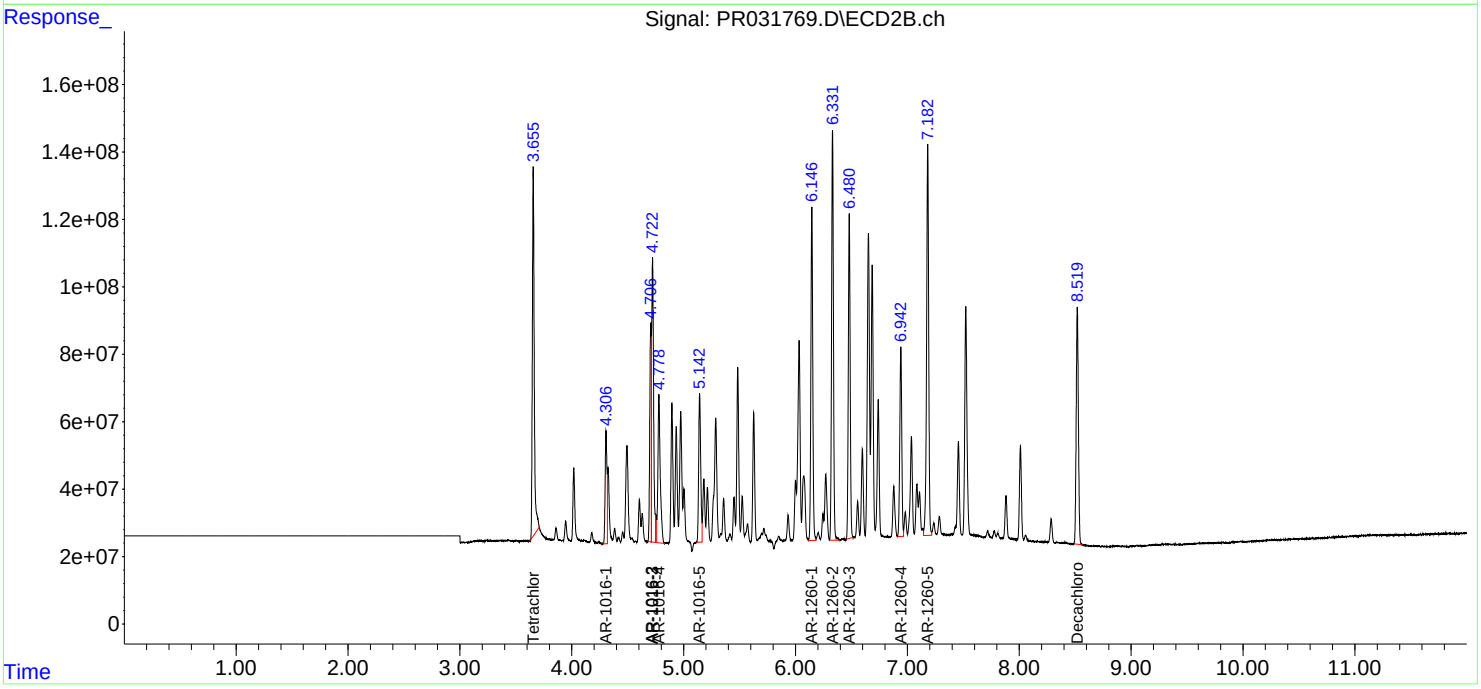
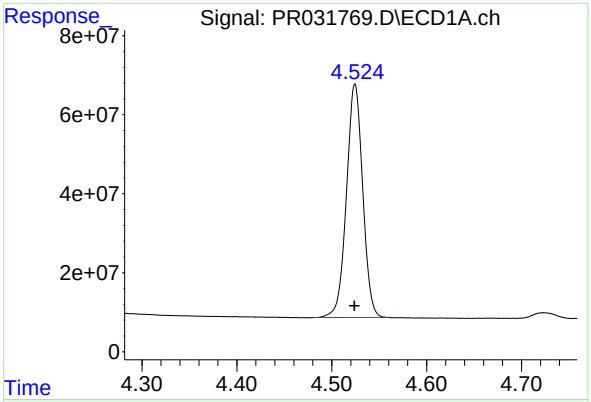


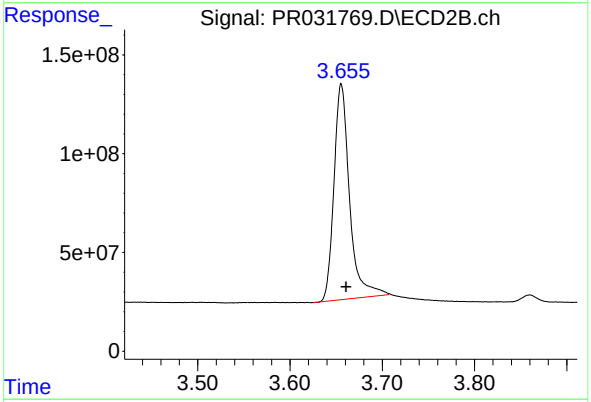




#1 Tetrachloro-m-xylene

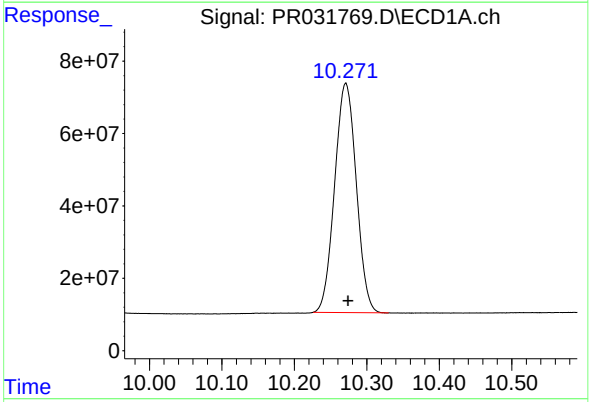
R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 704152409
Conc: 51.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



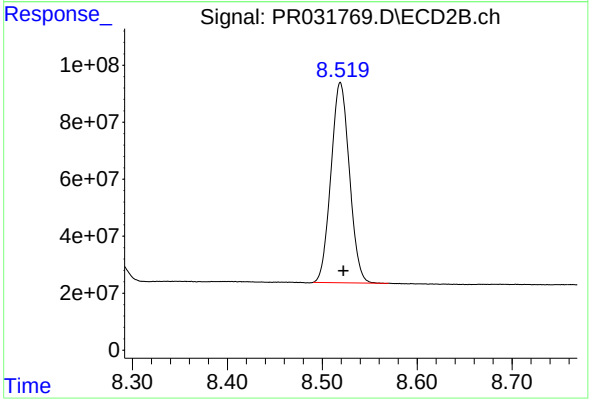
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.005 min
Response: 1283304523
Conc: 51.62 ng/ml



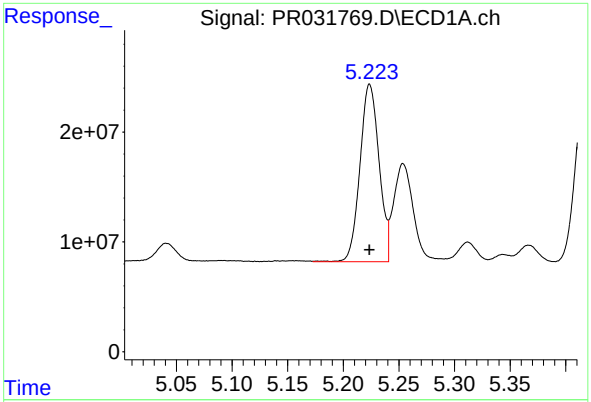
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: -0.003 min
Response: 1316129382
Conc: 52.99 ng/ml



#2 Decachlorobiphenyl

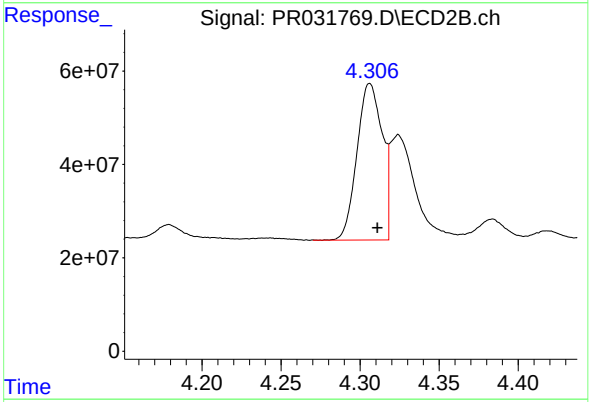
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 948429809
Conc: 59.47 ng/ml



#3 AR-1016-1

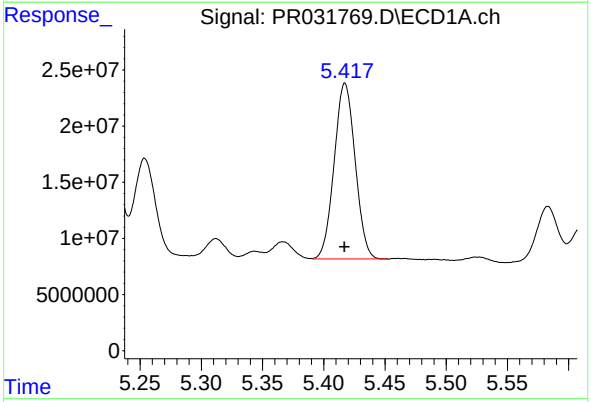
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 193013350
Conc: 516.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



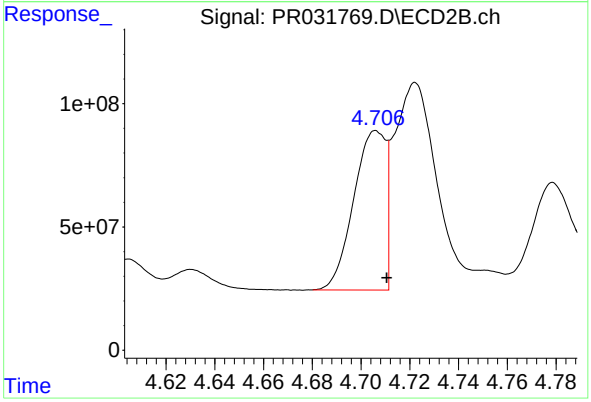
#3 AR-1016-1

R.T.: 4.306 min
Delta R.T.: -0.005 min
Response: 372712295
Conc: 474.67 ng/ml



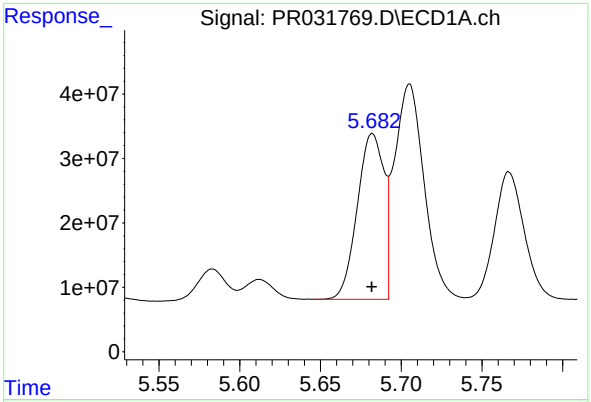
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 186725005
Conc: 500.77 ng/ml



#4 AR-1016-2

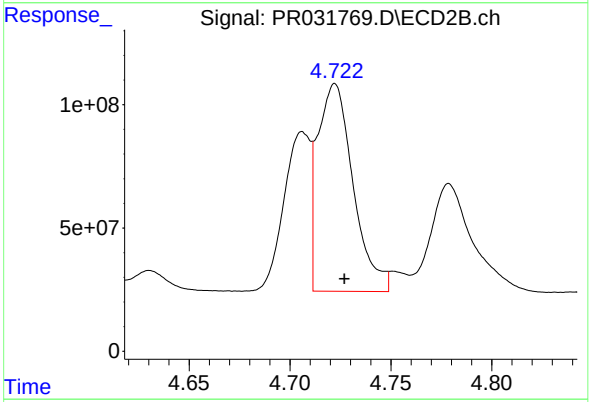
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 587304946
Conc: 519.49 ng/ml



#5 AR-1016-3

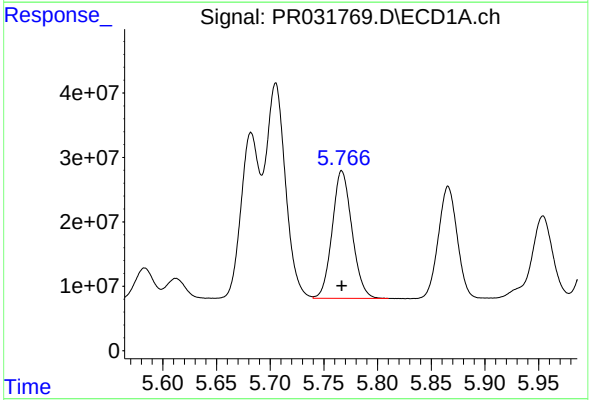
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 295035103
Conc: 482.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



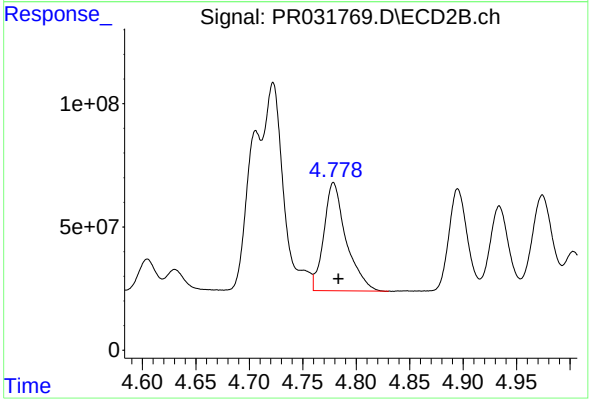
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 1030395381
Conc: 544.45 ng/ml



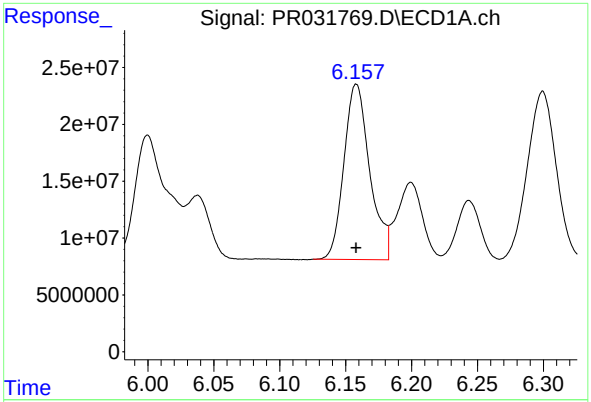
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 254184635
Conc: 489.93 ng/ml



#6 AR-1016-4

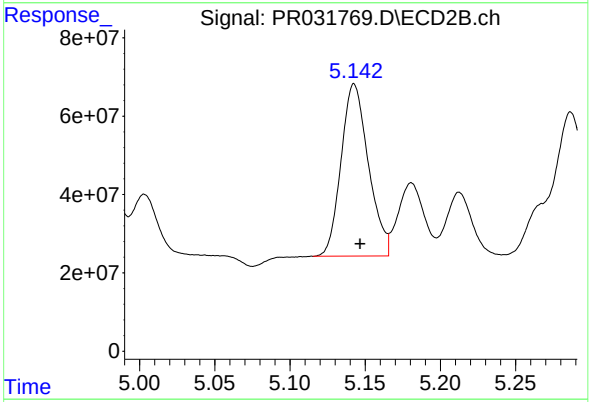
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 637210190
Conc: 545.55 ng/ml



#7 AR-1016-5

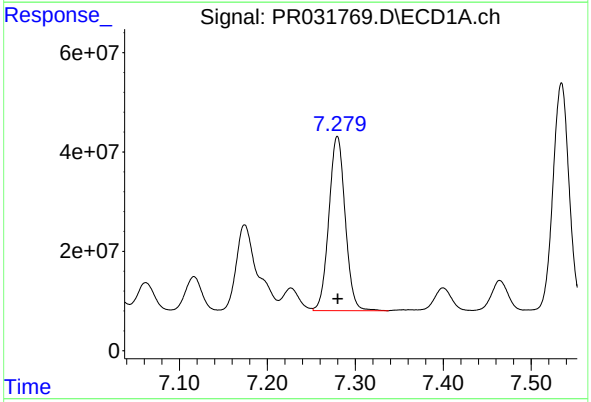
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 210673413
Conc: 475.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



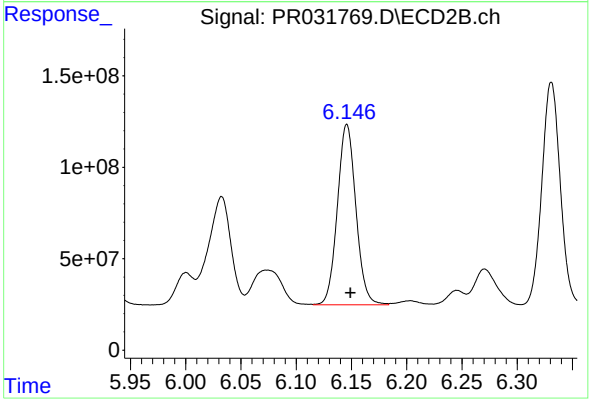
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 556745742
Conc: 512.67 ng/ml



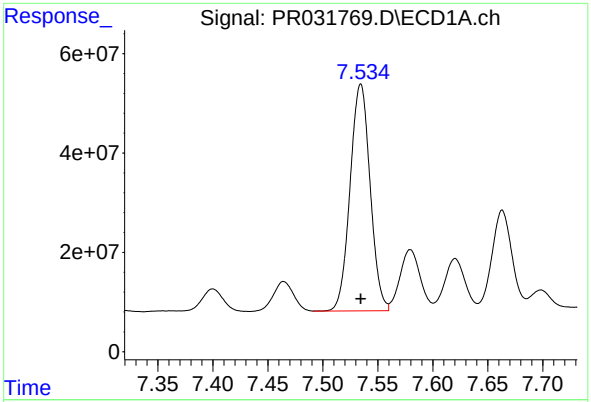
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 451658526
Conc: 449.91 ng/ml



#31 AR-1260-1

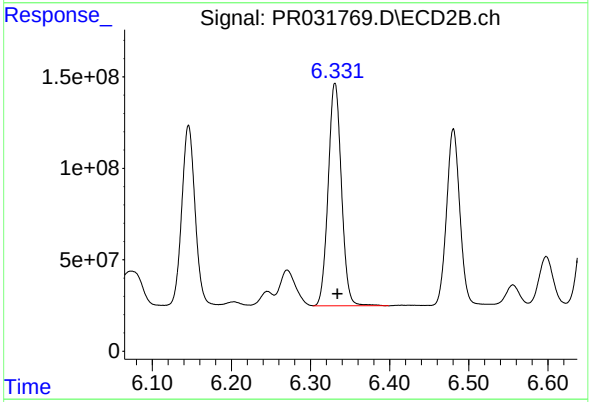
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1153702978
Conc: 508.14 ng/ml



#32 AR-1260-2

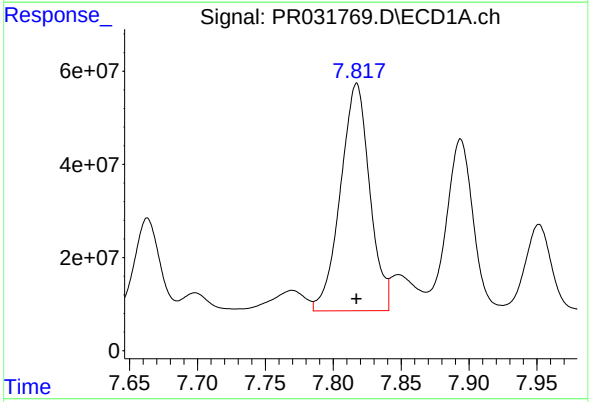
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 579440885
Conc: 437.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



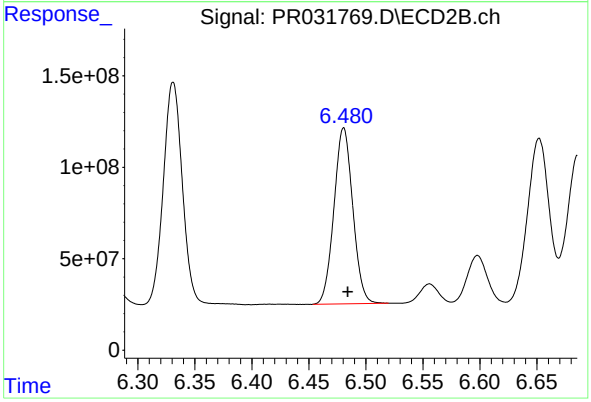
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 1416444423
Conc: 508.24 ng/ml



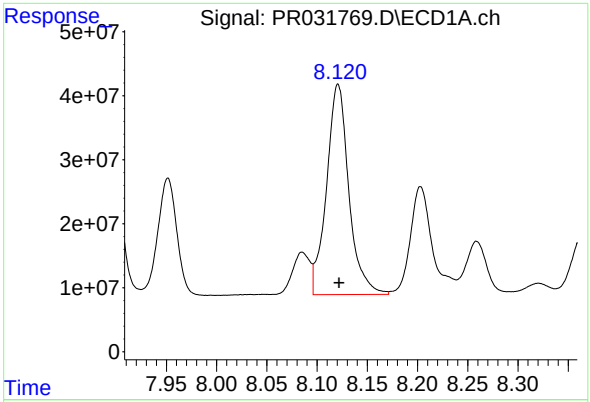
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 731222944
Conc: 473.71 ng/ml



#33 AR-1260-3

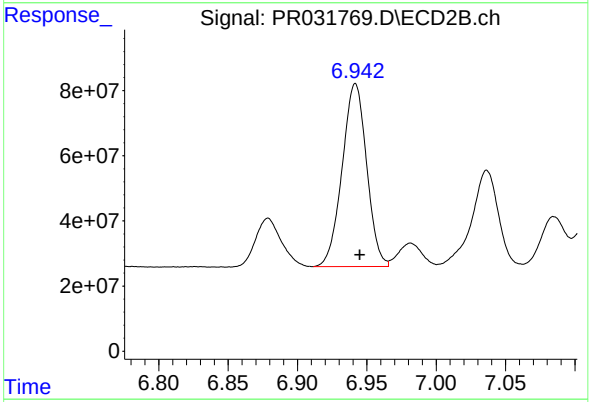
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 1106254543
Conc: 492.87 ng/ml



#34 AR-1260-4

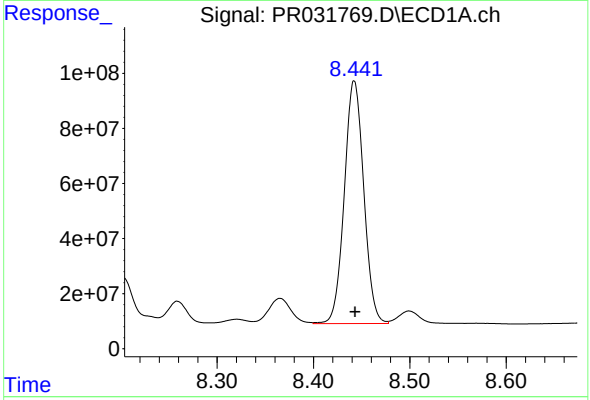
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 508461077
Conc: 452.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



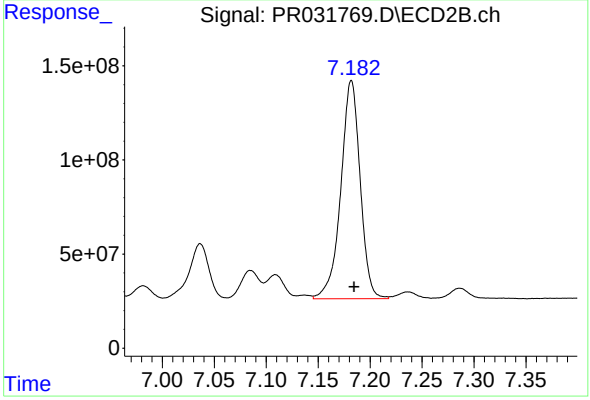
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 690549433
Conc: 499.97 ng/ml



#35 AR-1260-5

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1234757149
Conc: 476.48 ng/ml



#35 AR-1260-5

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 1505762359
Conc: 511.67 ng/ml