Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 11:30
Operator : AJ\MA
Sample : AR1660ICC1000
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 11:59:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 11:55:15 2025
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...	3.624	2.956	112.0E6	570.6E6	98.236	97.270
2)	SA Decachlor...	9.511	8.227	70051660	414.8E6	97.503	99.064
	Target Compounds						
3)	L1 AR-1016-1	4.844	4.074	27999410	147.2E6	953.958	960.900
4)	L1 AR-1016-2	4.866	4.091	45479485	229.0E6	975.893	972.522
5)	L1 AR-1016-3	4.930	4.272	28527631	119.5E6	953.158	965.087
6)	L1 AR-1016-4	5.032	4.323	22698886	101.0E6	962.589	948.814
7)	L1 AR-1016-5	5.347	4.541	22323363	126.7E6	959.016	955.393
31)	L7 AR-1260-1	6.559	5.636	39553563	208.7E6	959.162	968.294
32)	L7 AR-1260-2	6.843	5.842	43123550	239.7E6	979.425	981.389
33)	L7 AR-1260-3	7.234	6.001	35233900	232.6E6	972.076	979.390
34)	L7 AR-1260-4	7.476	6.508	39063725	193.1E6	983.657	982.985
35)	L7 AR-1260-5	7.818	6.775	67261081	431.1E6	1016.173	1006.901

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

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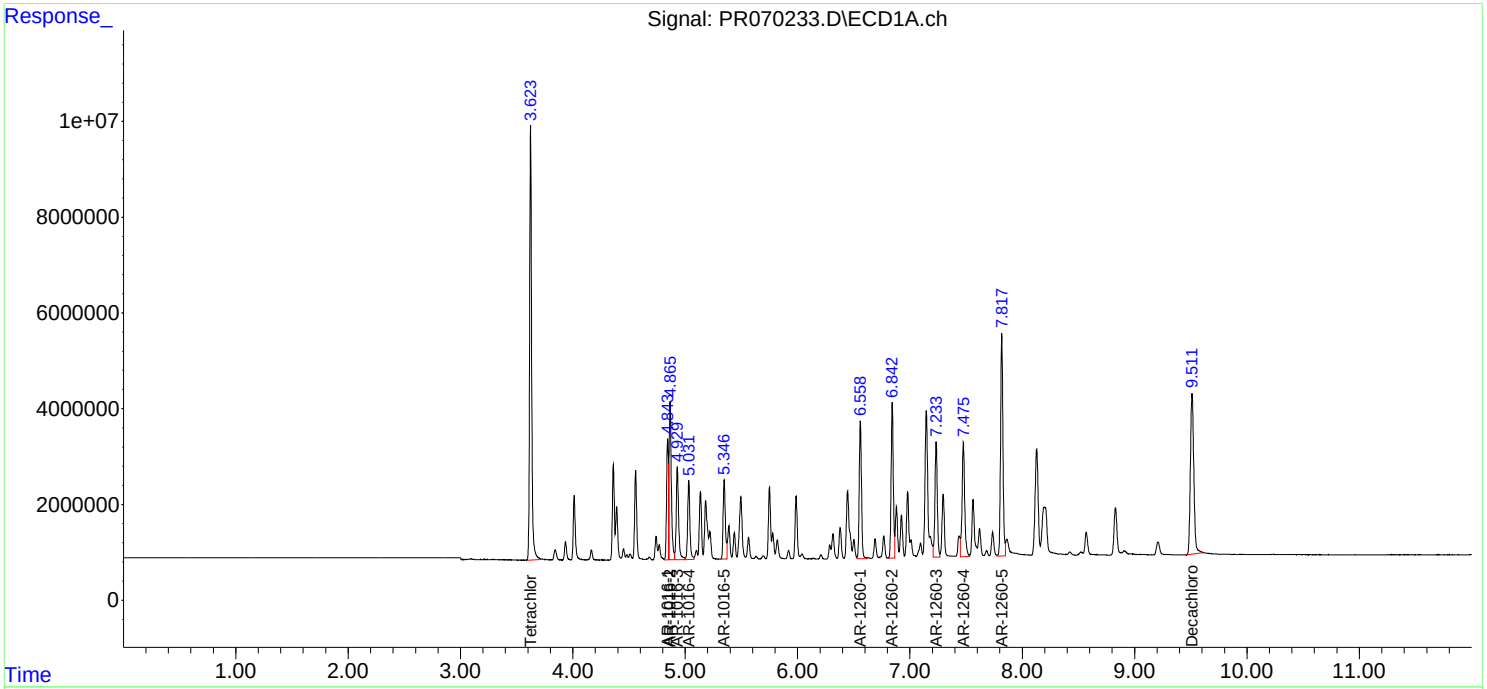
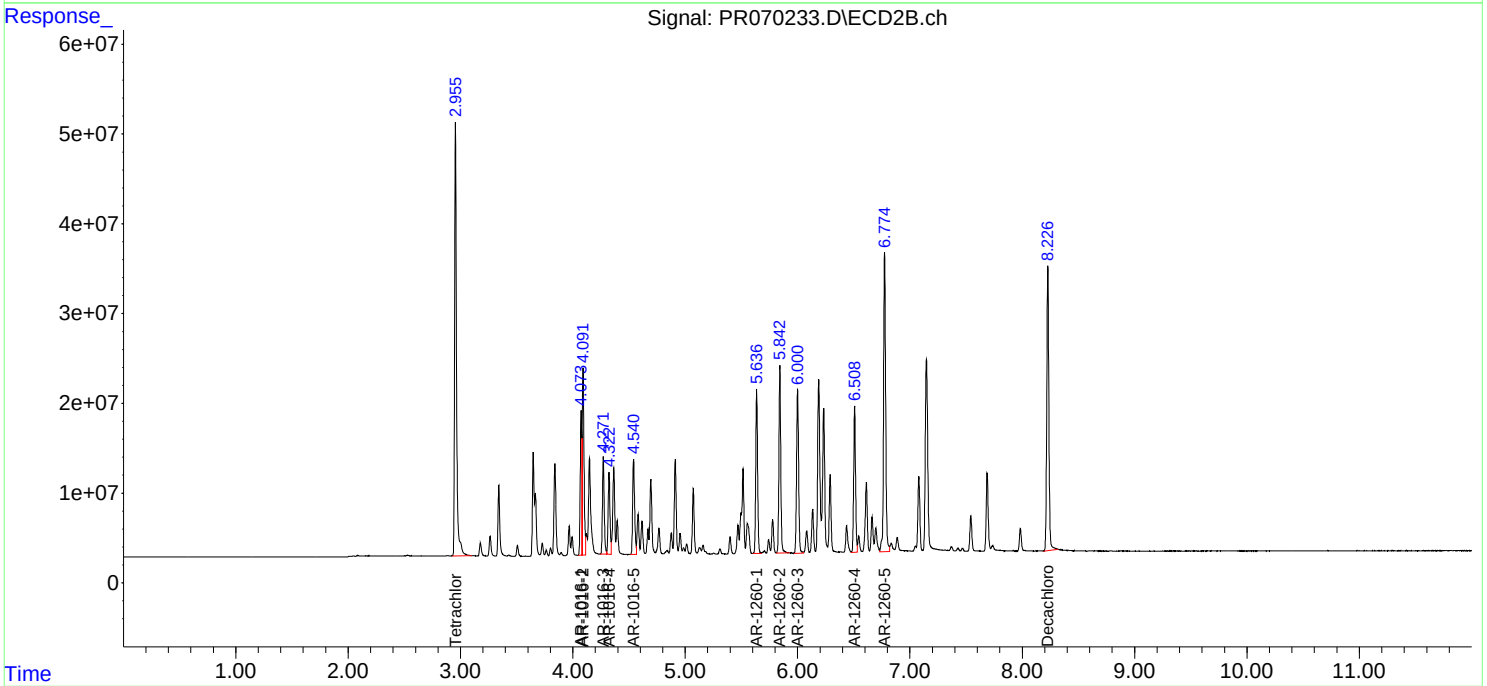
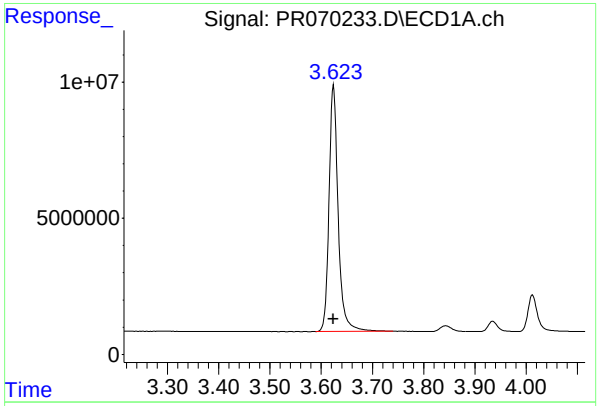
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



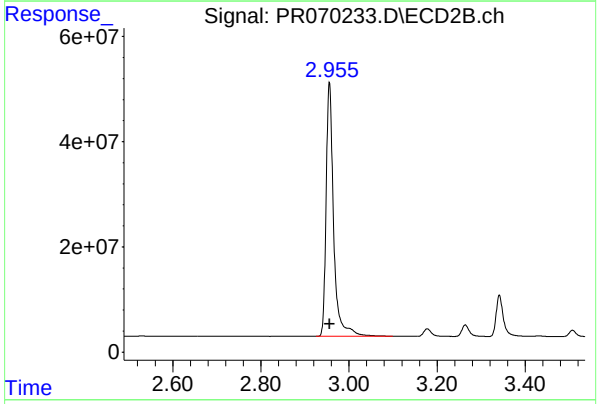




#1 Tetrachloro-m-xylene

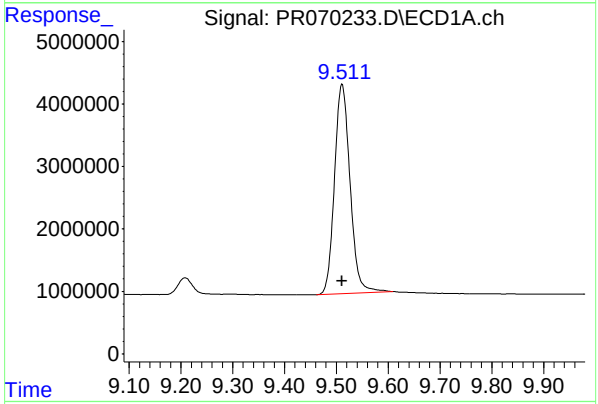
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 111976658
Conc: 98.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



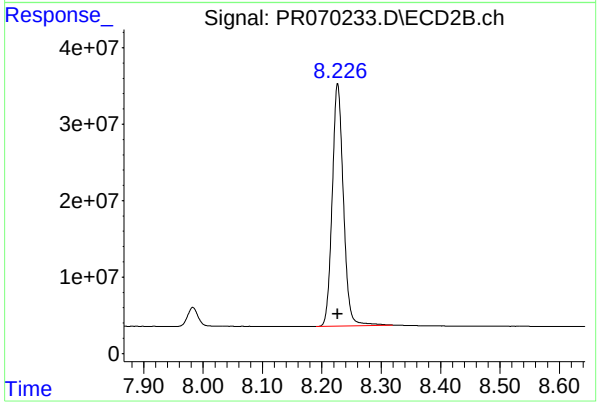
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 570627375
Conc: 97.27 ng/ml



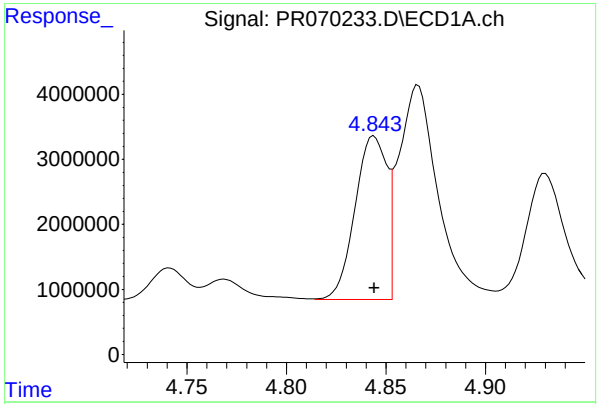
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 70051660
Conc: 97.50 ng/ml



#2 Decachlorobiphenyl

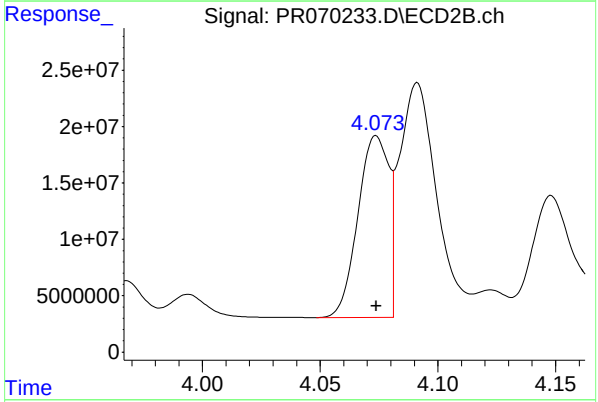
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 414844717
Conc: 99.06 ng/ml



#3 AR-1016-1

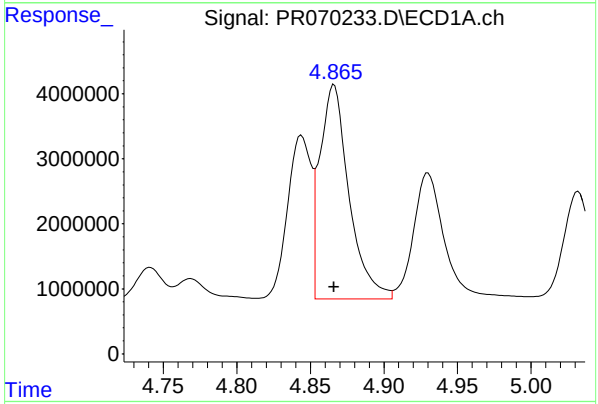
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 27999410
Conc: 953.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



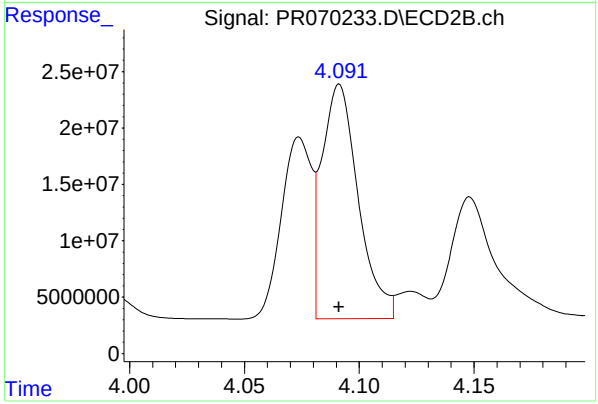
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 147224570
Conc: 960.90 ng/ml



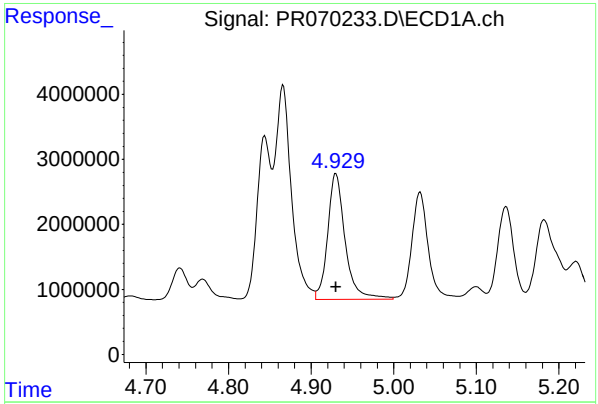
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 45479485
Conc: 975.89 ng/ml



#4 AR-1016-2

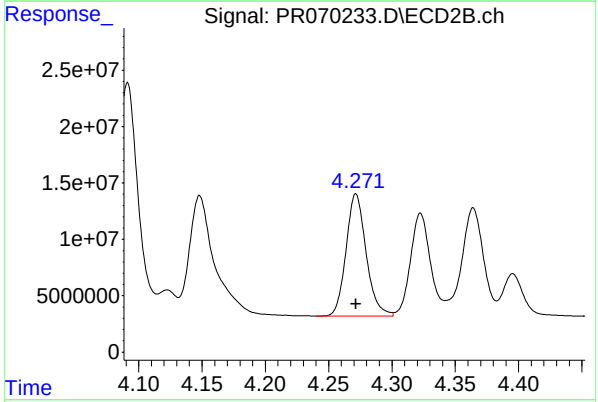
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 229030871
Conc: 972.52 ng/ml



#5 AR-1016-3

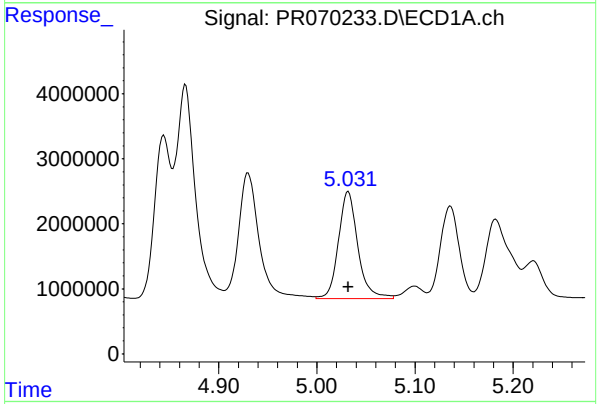
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 28527631
Conc: 953.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



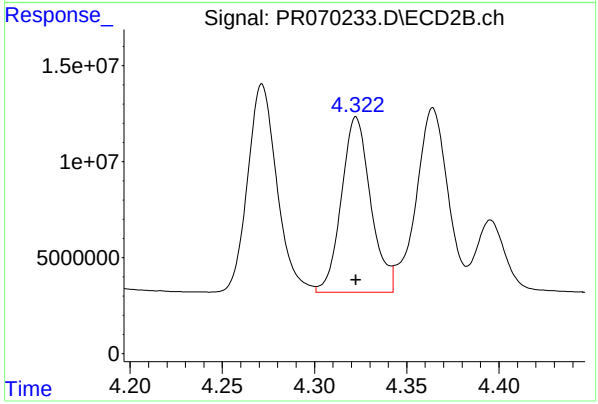
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 119546120
Conc: 965.09 ng/ml



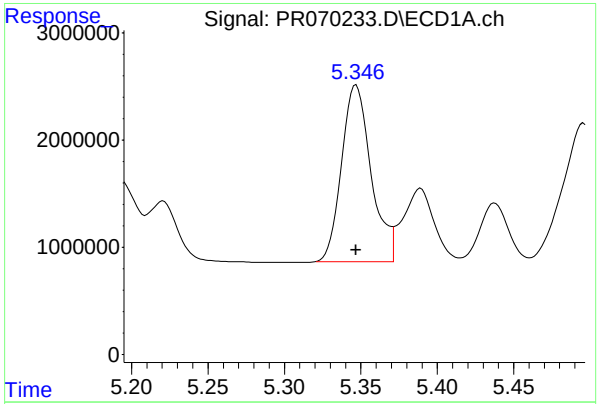
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 22698886
Conc: 962.59 ng/ml



#6 AR-1016-4

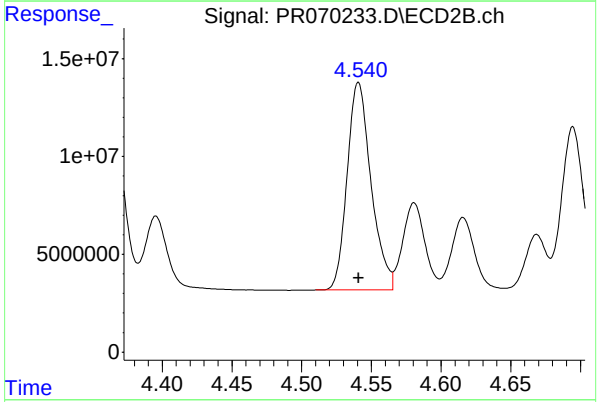
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 100965179
Conc: 948.81 ng/ml



#7 AR-1016-5

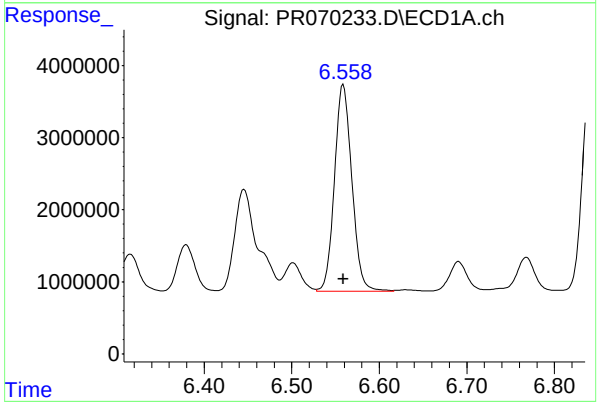
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 22323363
Conc: 959.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



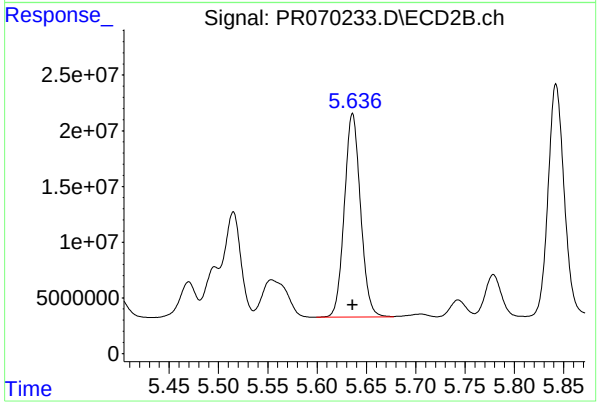
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 126739533
Conc: 955.39 ng/ml



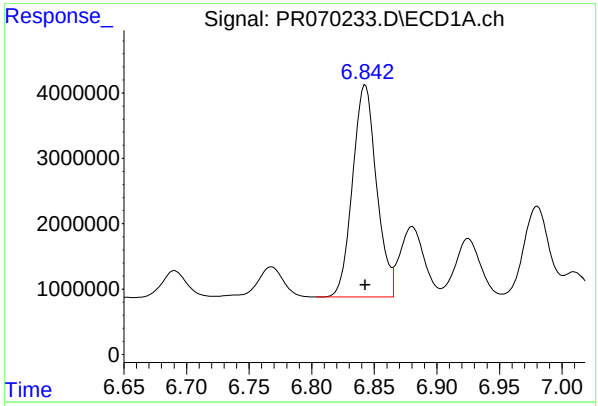
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 39553563
Conc: 959.16 ng/ml



#31 AR-1260-1

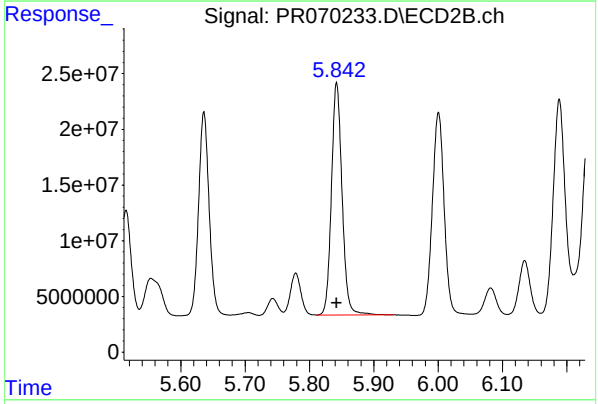
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 208656217
Conc: 968.29 ng/ml



#32 AR-1260-2

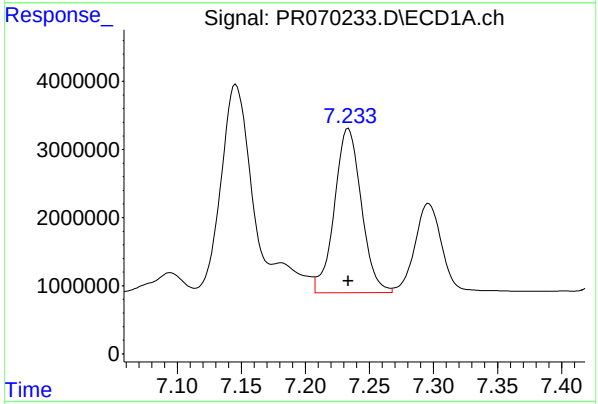
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 43123550
Conc: 979.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



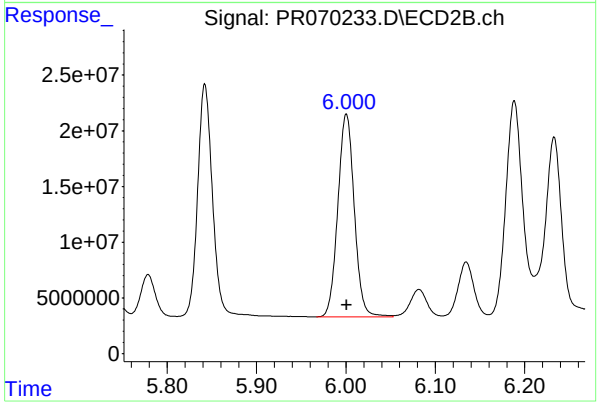
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 239715187
Conc: 981.39 ng/ml



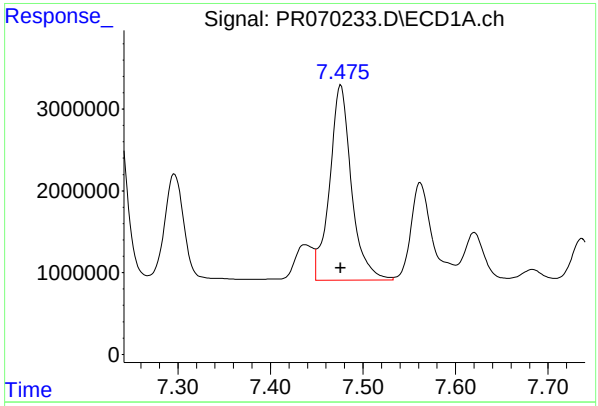
#33 AR-1260-3

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 35233900
Conc: 972.08 ng/ml



#33 AR-1260-3

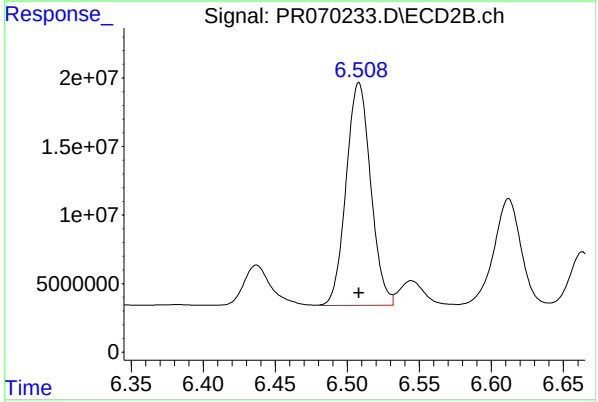
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 232557167
Conc: 979.39 ng/ml



#34 AR-1260-4

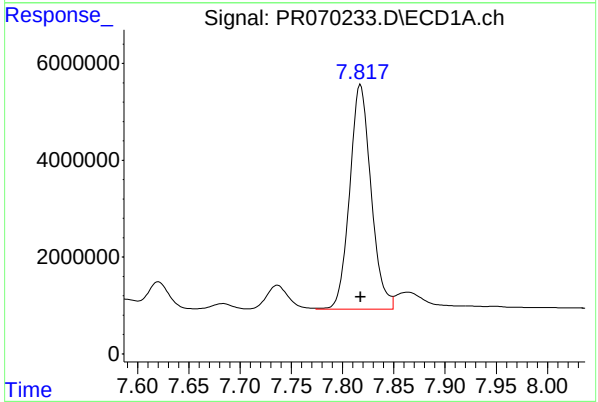
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 39063725
Conc: 983.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC1000



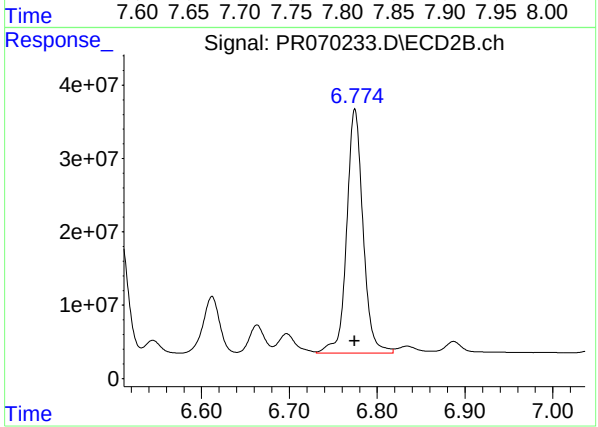
#34 AR-1260-4

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 193138527
Conc: 982.99 ng/ml



#35 AR-1260-5

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 67261081
Conc: 1016.17 ng/ml



#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 431073701
Conc: 1006.90 ng/ml