Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 17:22
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:46:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 10 14:13:17 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	56146597	292.7E6	49.723	50.190
2)	SA Decachlor...	9.510	8.225	37509112	215.4E6	52.469	52.602
	Target Compounds						
3)	L1 AR-1016-1	4.844	4.074	14722634	78951873	496.036	500.529
4)	L1 AR-1016-2	4.865	4.091	23725188	118.5E6	497.707	497.293
5)	L1 AR-1016-3	4.929	4.271	15145130	62950295	492.904	501.576
6)	L1 AR-1016-4	5.032	4.323	11773517	53613779	484.238	487.846
7)	L1 AR-1016-5	5.346	4.540	11773999	65998326	491.451	483.835
31)	L7 AR-1260-1	6.558	5.635	21086785	110.8E6	486.736	503.350
32)	L7 AR-1260-2	6.841	5.841	22727471	125.8E6	502.588	510.750
33)	L7 AR-1260-3	7.231	6.000	18739104	121.3E6	502.785	508.941
34)	L7 AR-1260-4	7.476	6.507	20154428	99985196	505.993	507.575
35)	L7 AR-1260-5	7.817	6.773	33984718	218.8E6	528.478	531.846

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

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Misc :
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Instrument :
ECD_R
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AR1660CCC500

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Quant Time: Feb 11 00:46:36 2025
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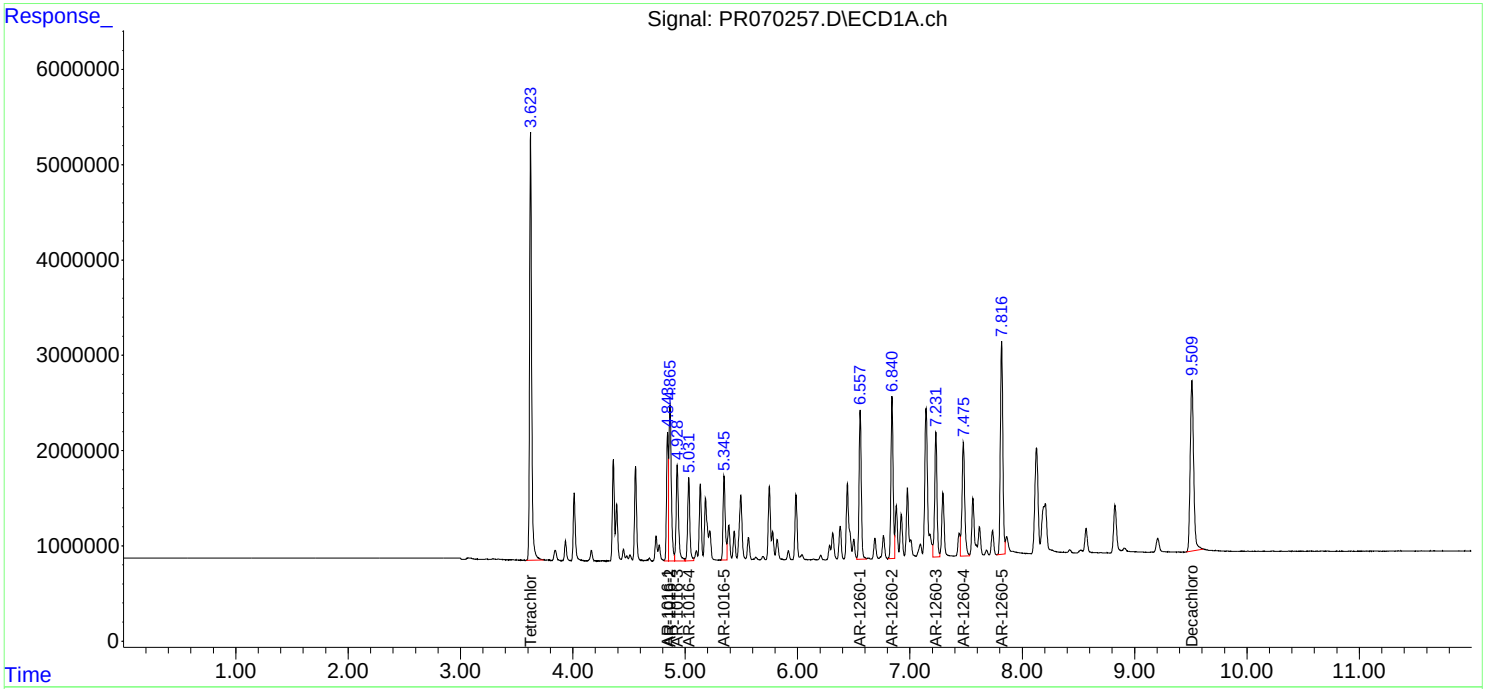
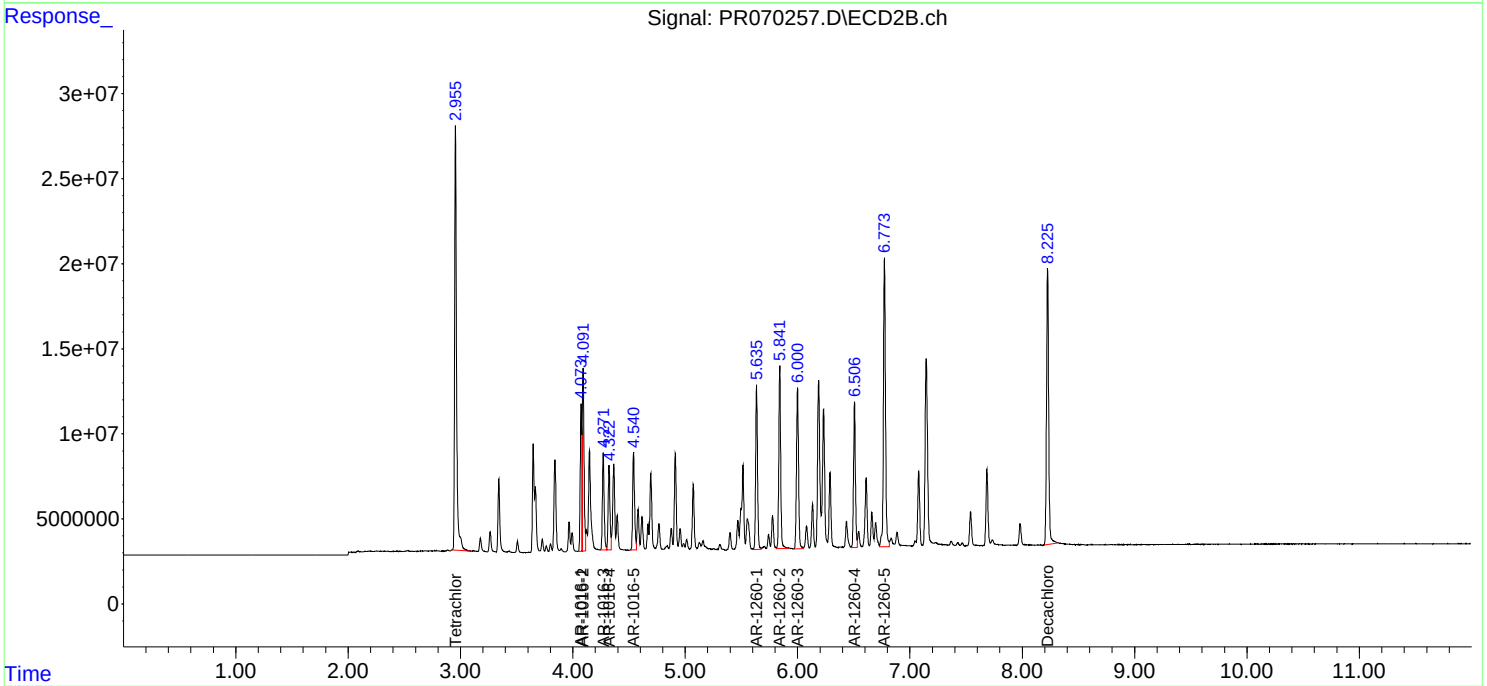
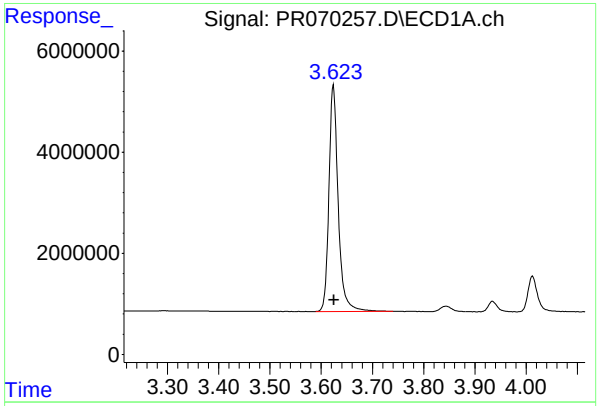
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



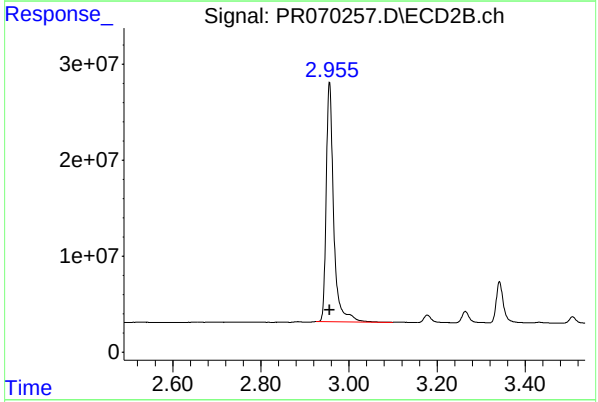




#1 Tetrachloro-m-xylene

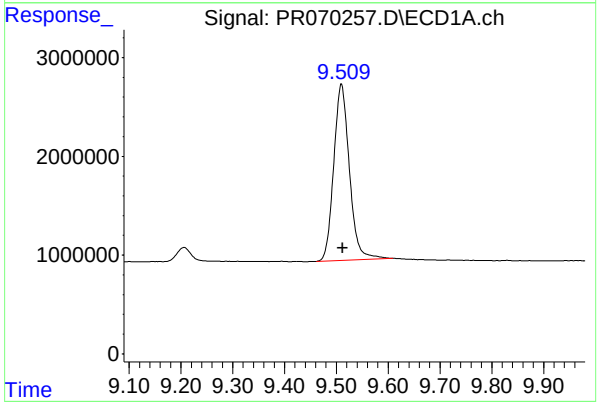
R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 56146597
Conc: 49.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



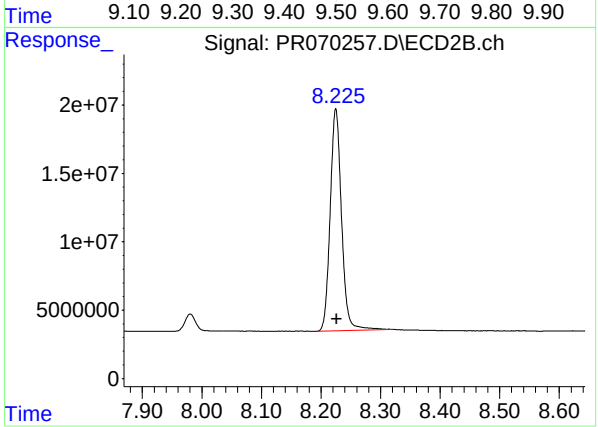
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 292669214
Conc: 50.19 ng/ml



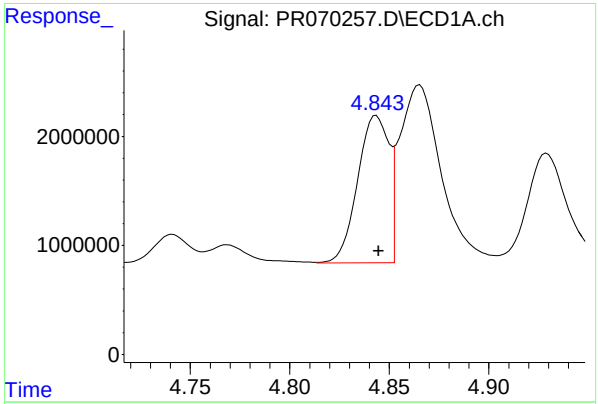
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 37509112
Conc: 52.47 ng/ml



#2 Decachlorobiphenyl

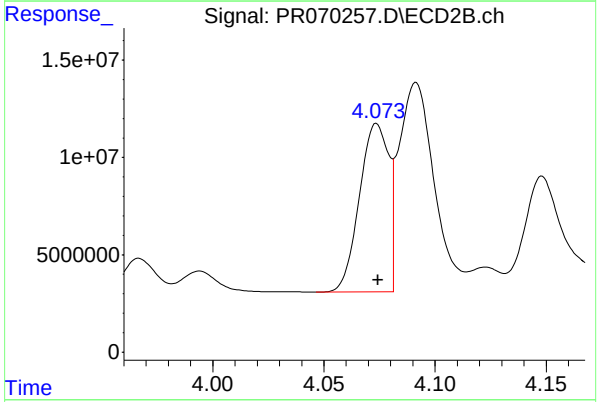
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 215377083
Conc: 52.60 ng/ml



#3 AR-1016-1

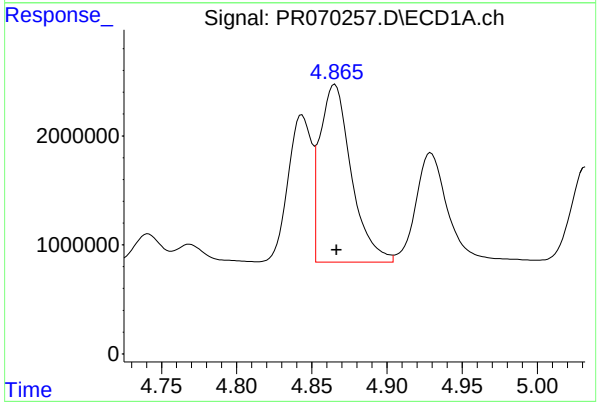
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 14722634
Conc: 496.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



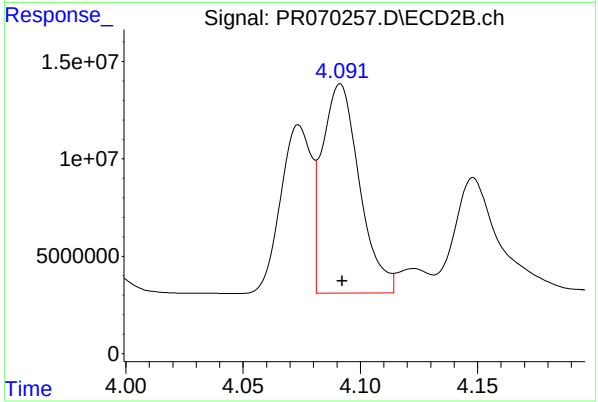
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 78951873
Conc: 500.53 ng/ml



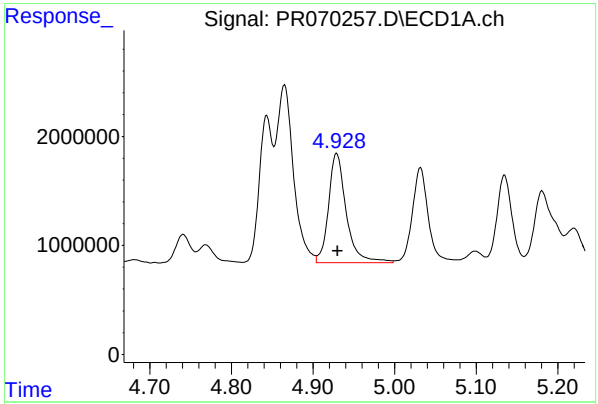
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 23725188
Conc: 497.71 ng/ml



#4 AR-1016-2

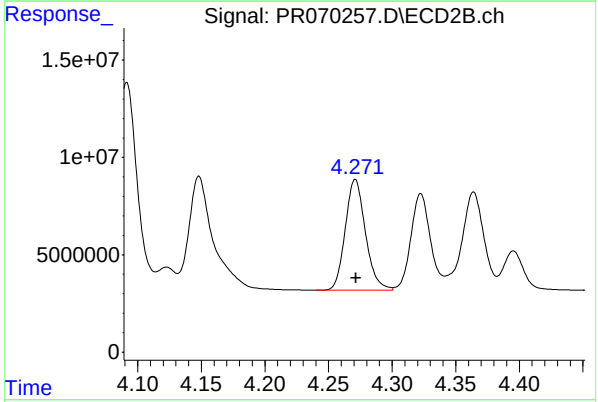
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 118465970
Conc: 497.29 ng/ml



#5 AR-1016-3

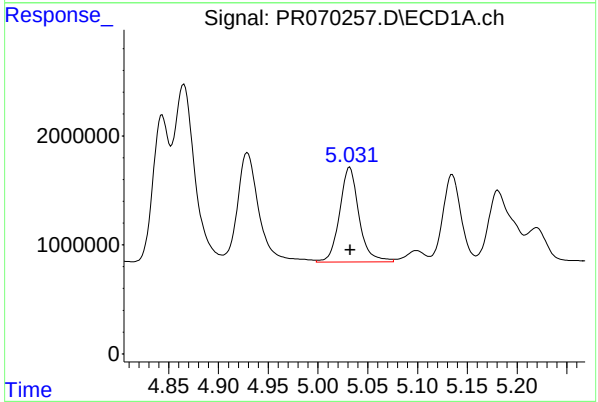
R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 15145130
Conc: 492.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



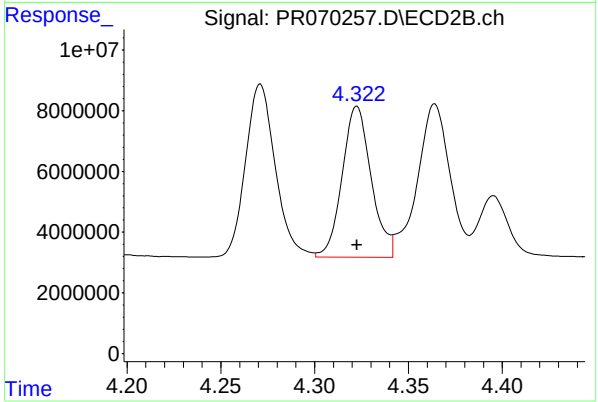
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 62950295
Conc: 501.58 ng/ml



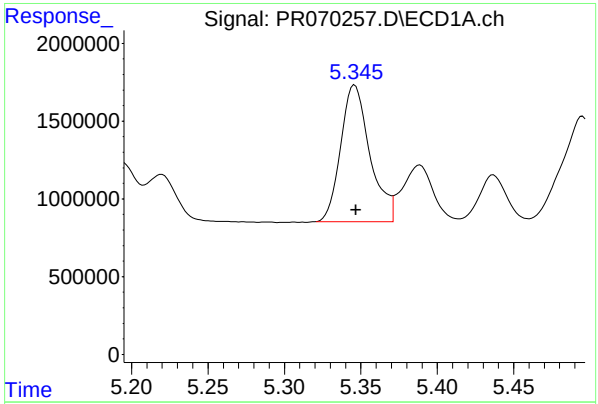
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 11773517
Conc: 484.24 ng/ml



#6 AR-1016-4

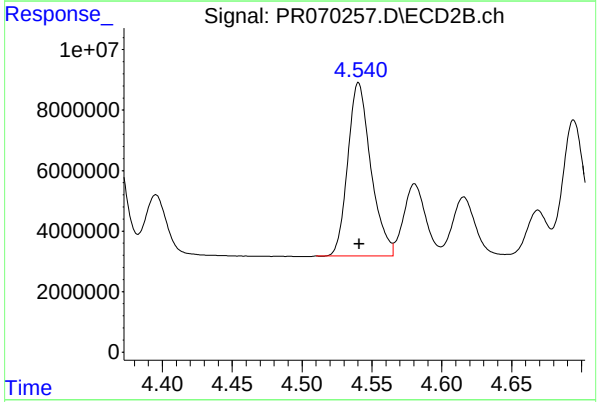
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 53613779
Conc: 487.85 ng/ml



#7 AR-1016-5

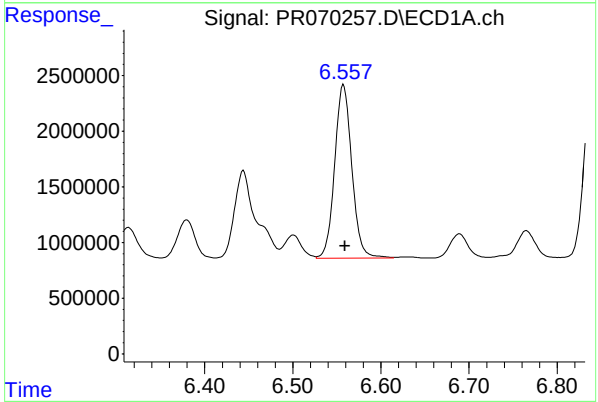
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11773999
Conc: 491.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



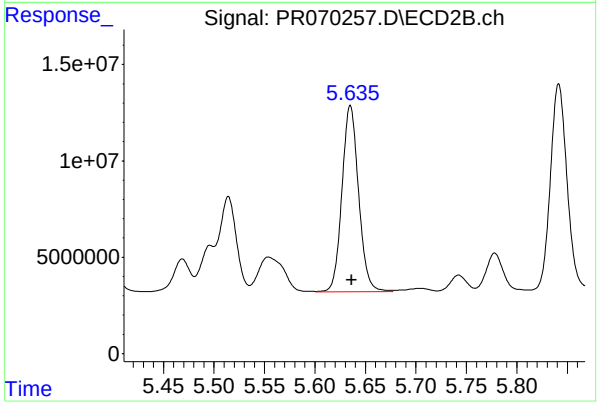
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 65998326
Conc: 483.83 ng/ml



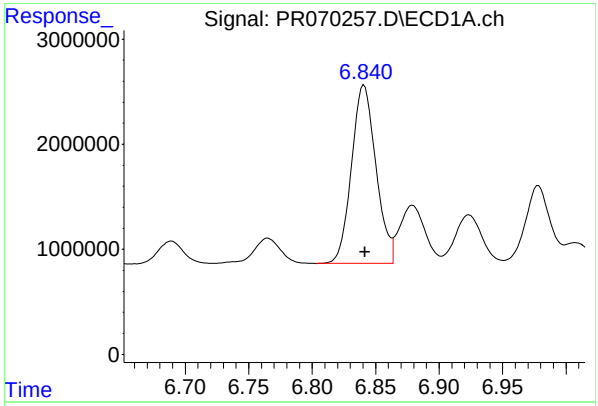
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 21086785
Conc: 486.74 ng/ml



#31 AR-1260-1

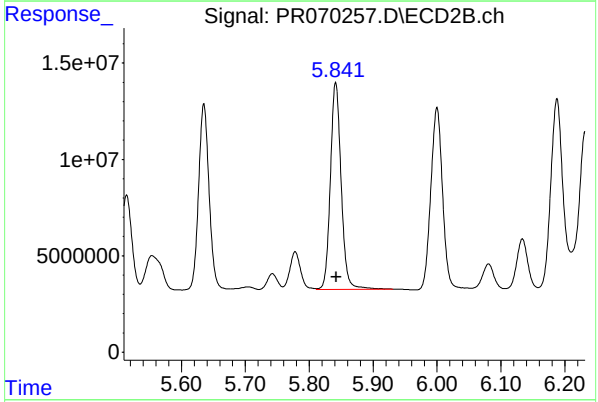
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 110755988
Conc: 503.35 ng/ml



#32 AR-1260-2

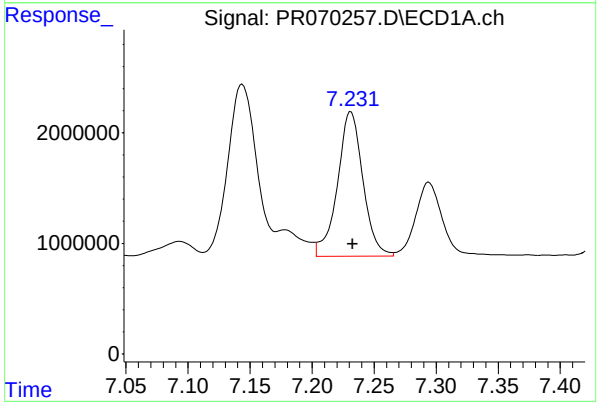
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 22727471
Conc: 502.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



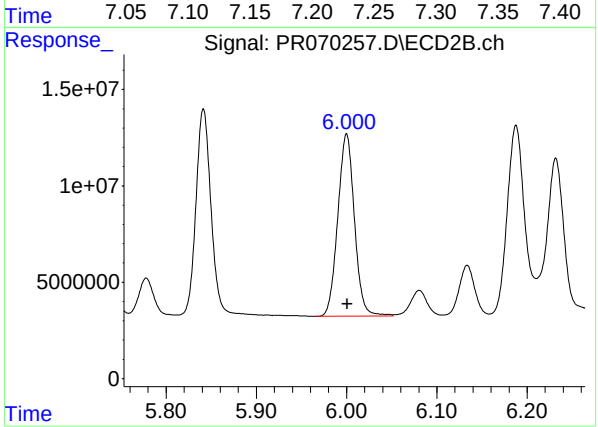
#32 AR-1260-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 125767672
Conc: 510.75 ng/ml



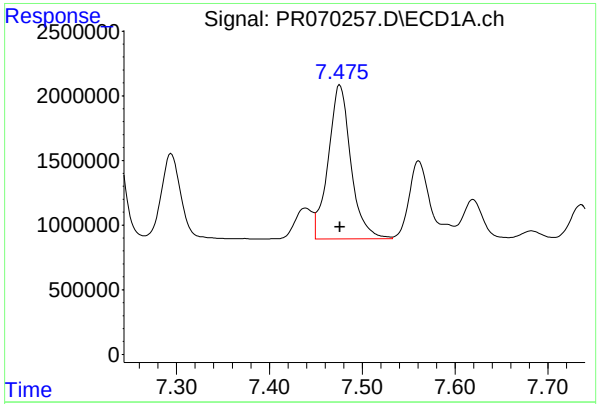
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 18739104
Conc: 502.78 ng/ml



#33 AR-1260-3

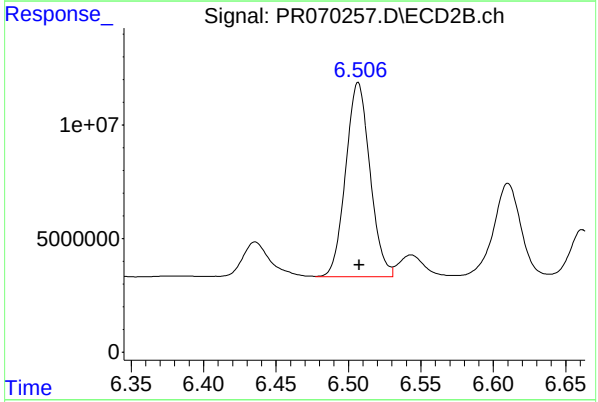
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 121294451
Conc: 508.94 ng/ml



#34 AR-1260-4

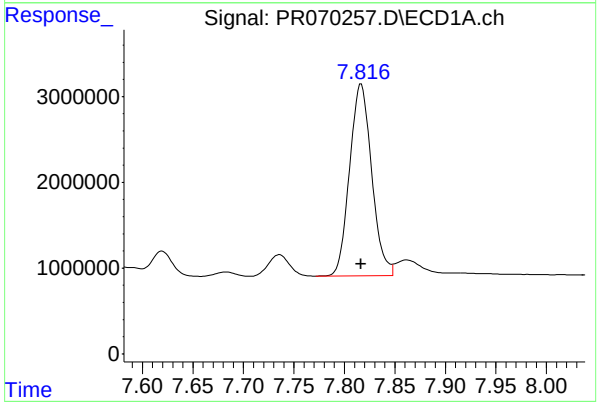
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 20154428
Conc: 505.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



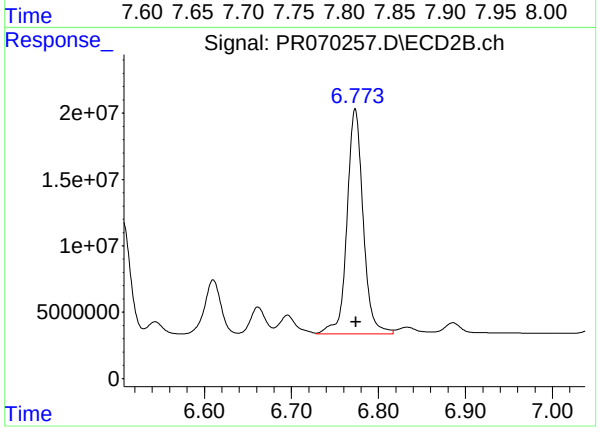
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 99985196
Conc: 507.58 ng/ml



#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 33984718
Conc: 528.48 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 218835820
Conc: 531.85 ng/ml