Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
Data File : PR070278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 22:30
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 00:52:06 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	2.955	56120428	289.6E6	49.700	49.658
2) SA	Decachlor...	9.509	8.223	37956851	219.1E6	53.095	53.509
	Target Compounds						
3) L1	AR-1016-1	4.843	4.074	15145628	79744844	510.287	505.556
4) L1	AR-1016-2	4.865	4.091	24018865	119.4E6	503.868	501.285
5) L1	AR-1016-3	4.930	4.271	15252187	64169280	496.388	511.288
6) L1	AR-1016-4	5.032	4.322	11919252	54530082	490.232	496.183
7) L1	AR-1016-5	5.346	4.540	12056705	64700861	503.251	474.323
31) L7	AR-1260-1	6.558	5.635	21495922	114.9E6	496.180	522.132
32) L7	AR-1260-2	6.840	5.842	23255467	128.7E6	514.264	522.764
33) L7	AR-1260-3	7.231	6.000	18945872	122.8E6	508.333	515.211
34) L7	AR-1260-4	7.475	6.507	20726641	101.5E6	520.359	515.145
35) L7	AR-1260-5	7.816	6.773	34845517	223.4E6	541.864	542.947

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

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Acq On : 10 Feb 2025 22:30
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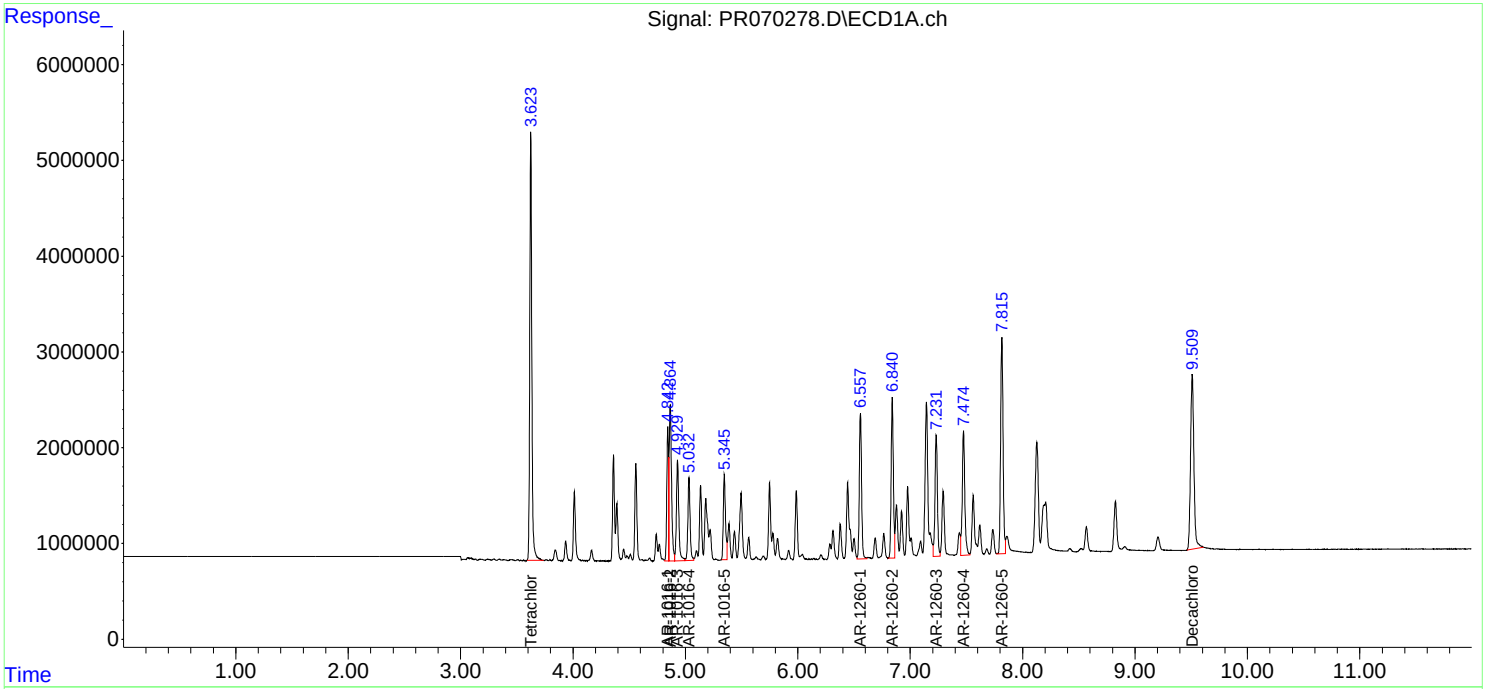
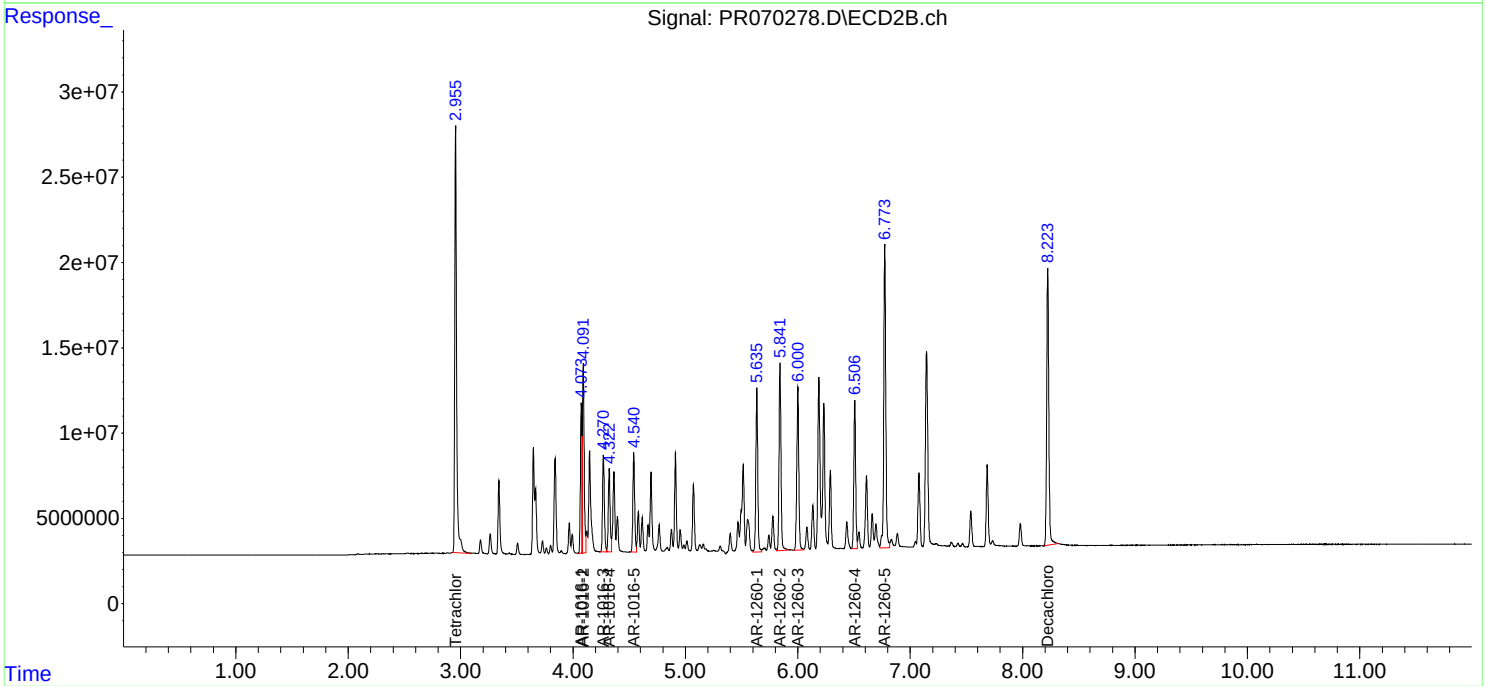
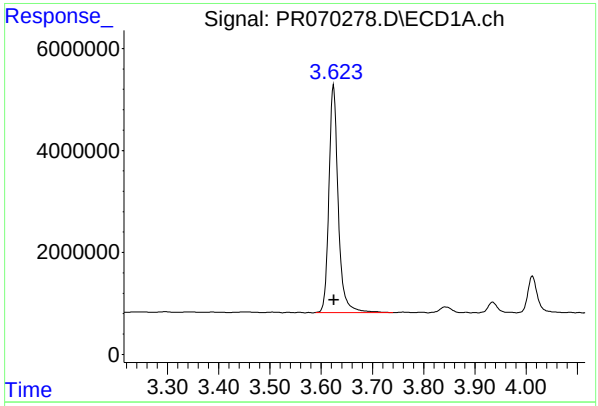
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



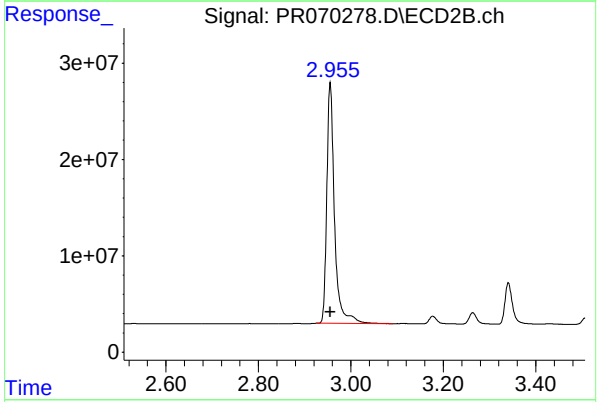




#1 Tetrachloro-m-xylene

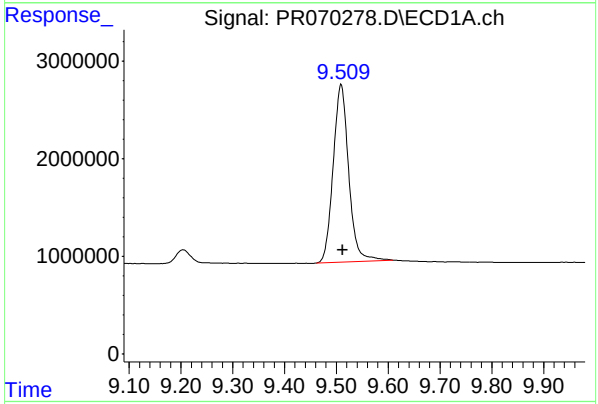
R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 56120428
Conc: 49.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



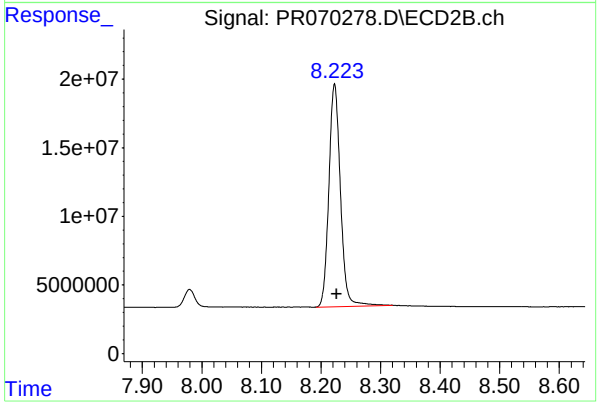
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 289565357
Conc: 49.66 ng/ml



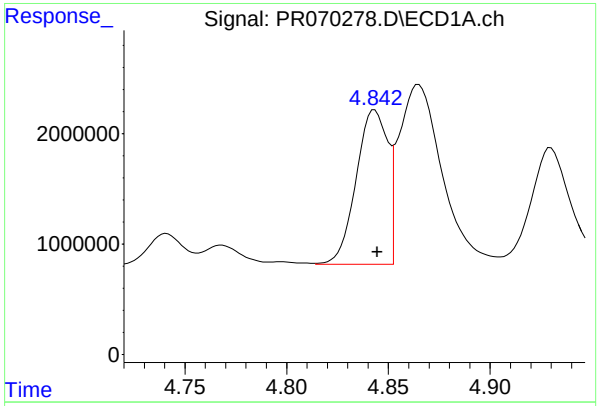
#2 Decachlorobiphenyl

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 37956851
Conc: 53.09 ng/ml



#2 Decachlorobiphenyl

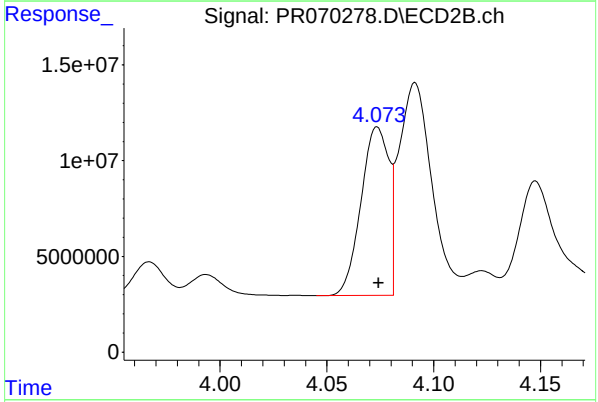
R.T.: 8.223 min
Delta R.T.: -0.003 min
Response: 219092487
Conc: 53.51 ng/ml



#3 AR-1016-1

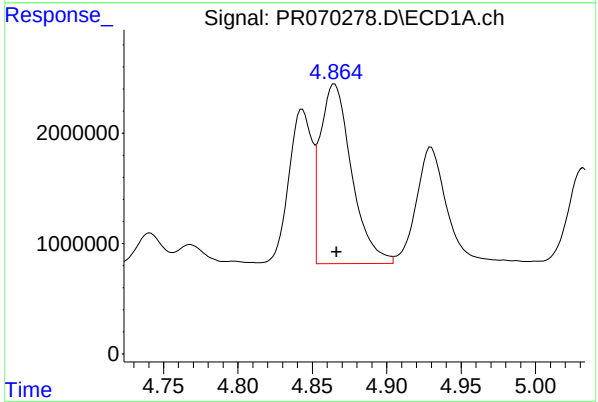
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 15145628
Conc: 510.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



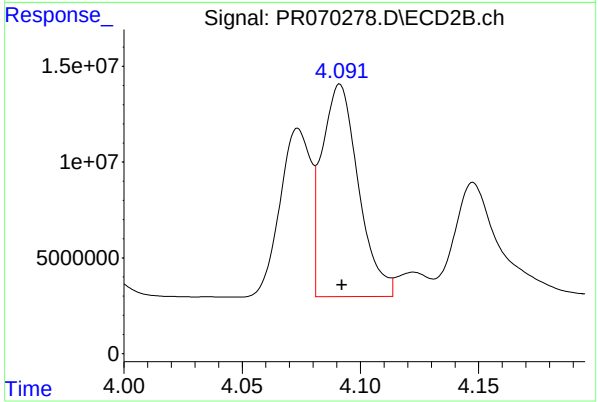
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 79744844
Conc: 505.56 ng/ml



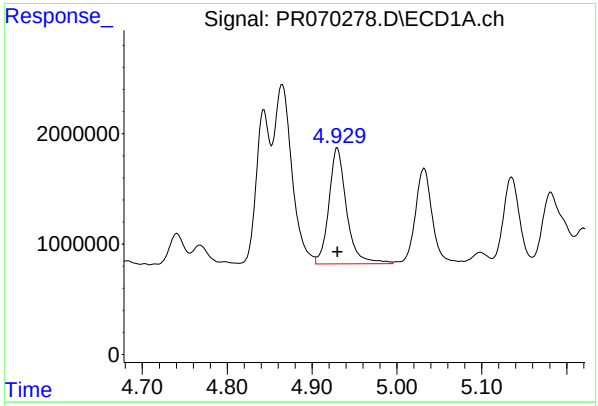
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 24018865
Conc: 503.87 ng/ml



#4 AR-1016-2

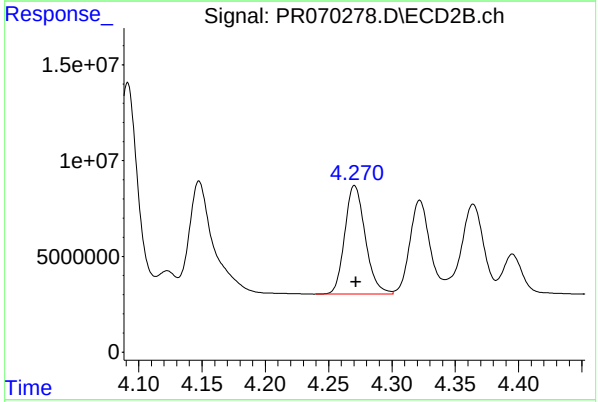
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 119416919
Conc: 501.28 ng/ml



#5 AR-1016-3

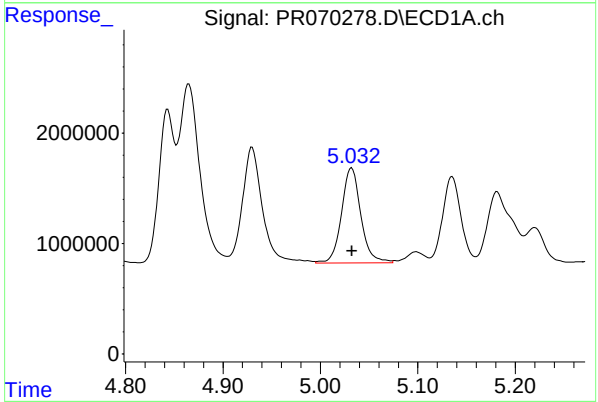
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 15252187
Conc: 496.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



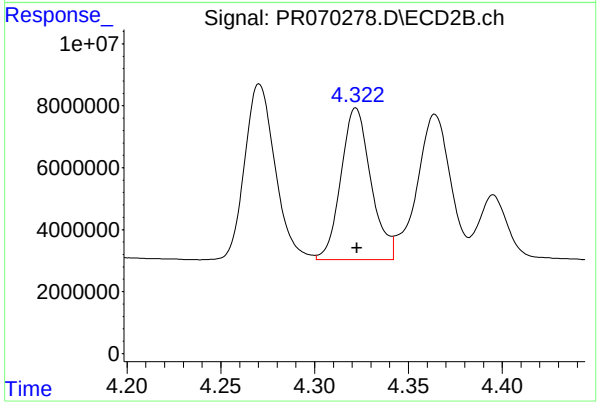
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 64169280
Conc: 511.29 ng/ml



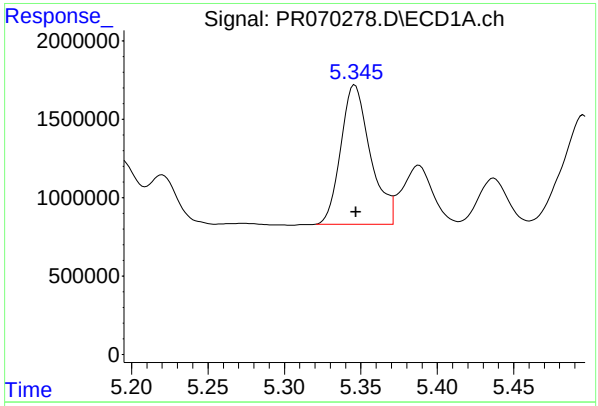
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 11919252
Conc: 490.23 ng/ml



#6 AR-1016-4

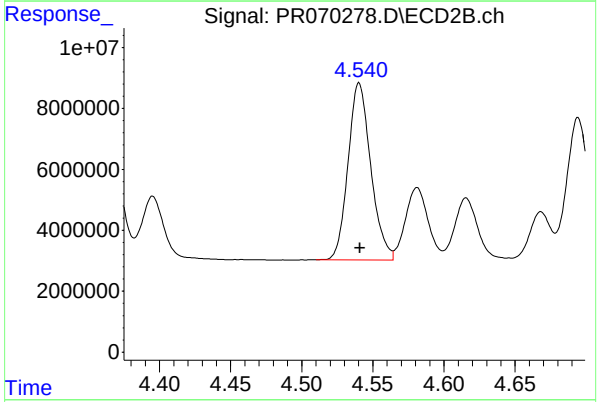
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 54530082
Conc: 496.18 ng/ml



#7 AR-1016-5

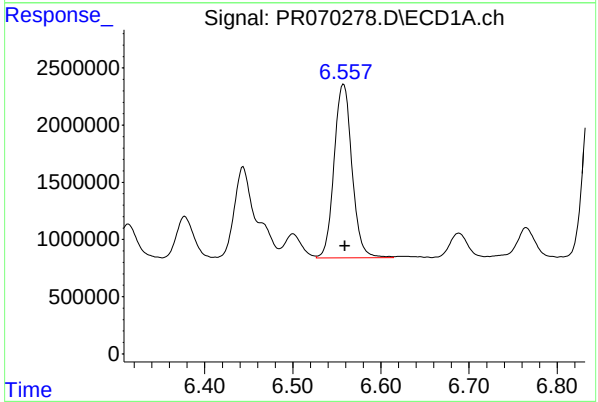
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 12056705
Conc: 503.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



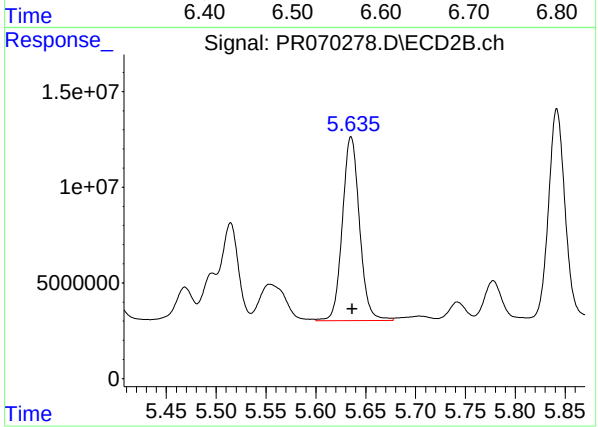
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 64700861
Conc: 474.32 ng/ml



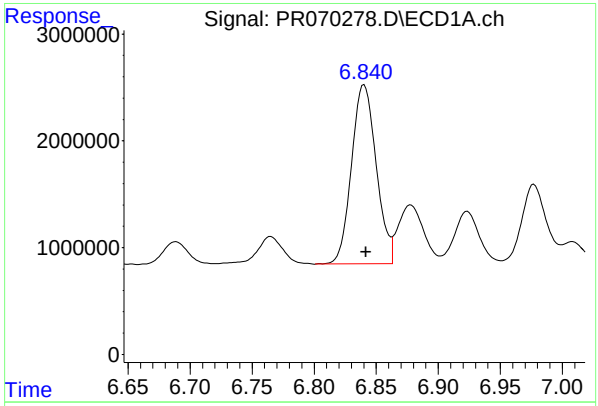
#31 AR-1260-1

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 21495922
Conc: 496.18 ng/ml



#31 AR-1260-1

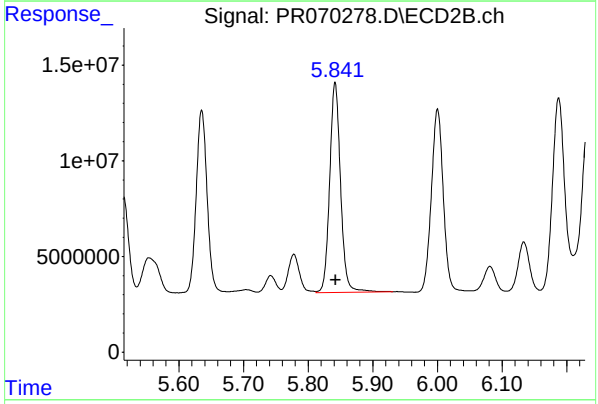
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 114888685
Conc: 522.13 ng/ml



#32 AR-1260-2

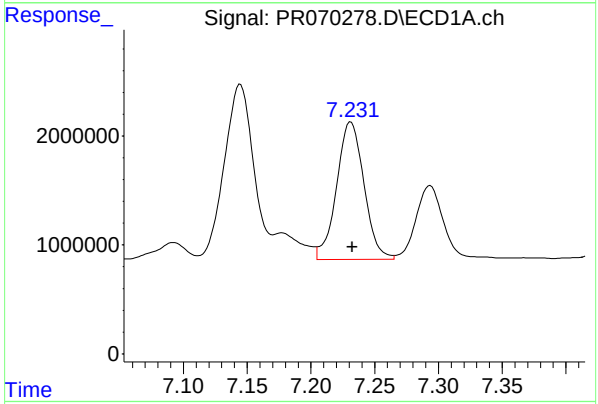
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 23255467
Conc: 514.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



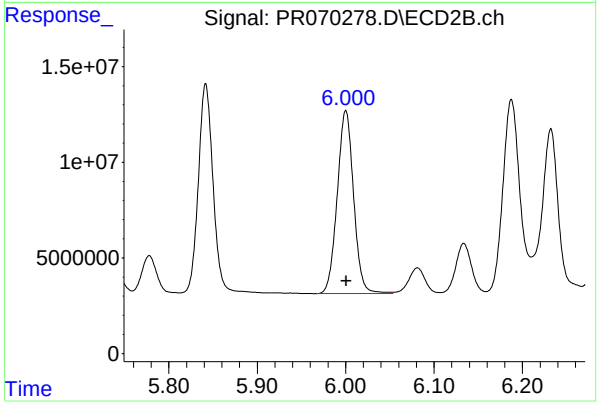
#32 AR-1260-2

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 128725996
Conc: 522.76 ng/ml



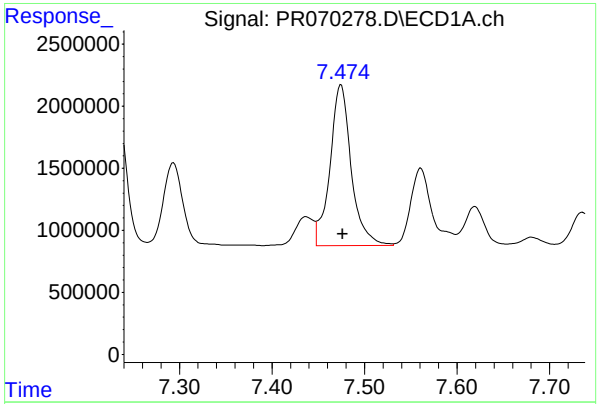
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 18945872
Conc: 508.33 ng/ml



#33 AR-1260-3

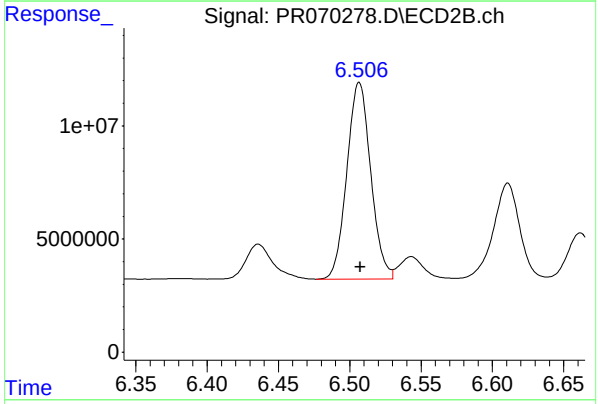
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 122788686
Conc: 515.21 ng/ml



#34 AR-1260-4

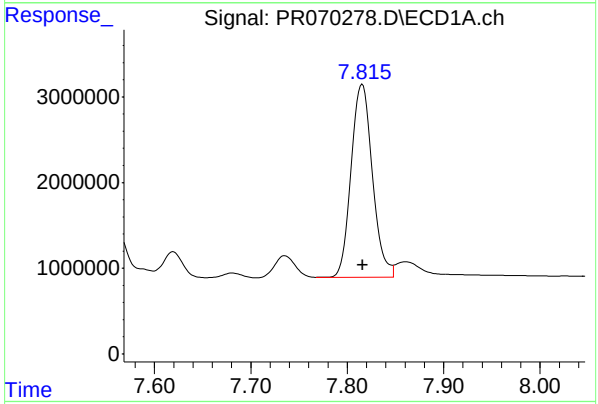
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 20726641
Conc: 520.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



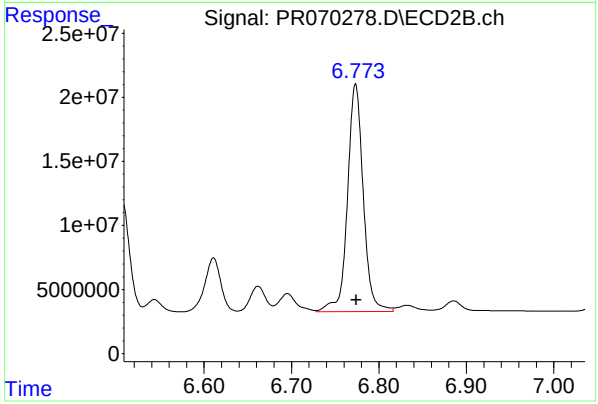
#34 AR-1260-4

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 101476311
Conc: 515.14 ng/ml



#35 AR-1260-5

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 34845517
Conc: 541.86 ng/ml



#35 AR-1260-5

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 223403388
Conc: 542.95 ng/ml