

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101322\
 Data File : PR057356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 08:41
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 10:43:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.613	2.881	176.0E6	75597678	50.833	53.659
2)	SA Decachlor...	9.489	8.079	123.6E6	86585962	46.973	46.958
Target Compounds							
3)	L1 AR-1016-1	4.832	3.982	65875395	24293036	544.683	547.528
4)	L1 AR-1016-2	4.854	3.998	94981629	38890269	546.836	549.619
5)	L1 AR-1016-3	4.918	4.175	57526533	21794695	565.471	564.662
6)	L1 AR-1016-4	5.020	4.226	47662249	14679278	566.440	557.921
7)	L1 AR-1016-5	5.335	4.439	45492980	16062252	576.969	457.820
31)	L7 AR-1260-1	6.546	5.518	76442299	36442638	521.090	547.706m
32)	L7 AR-1260-2	6.830	5.722	94680650	48413711	539.613	529.781m
33)	L7 AR-1260-3	7.219	5.878	62718737	43815585	526.901	518.696m
34)	L7 AR-1260-4	7.462	6.379	70008257	33596196	536.020	539.828m
35)	L7 AR-1260-5	7.801	6.645	141.2E6	93265148	516.300	530.875m

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

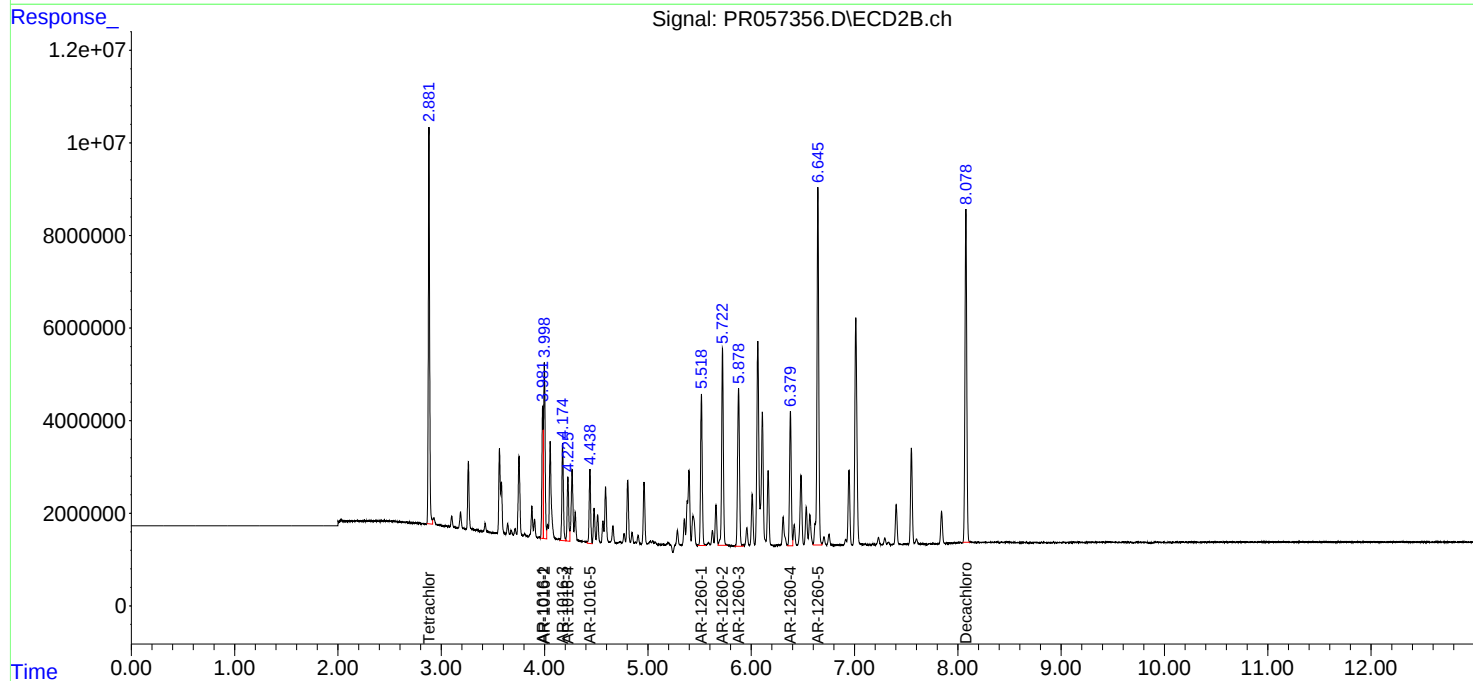
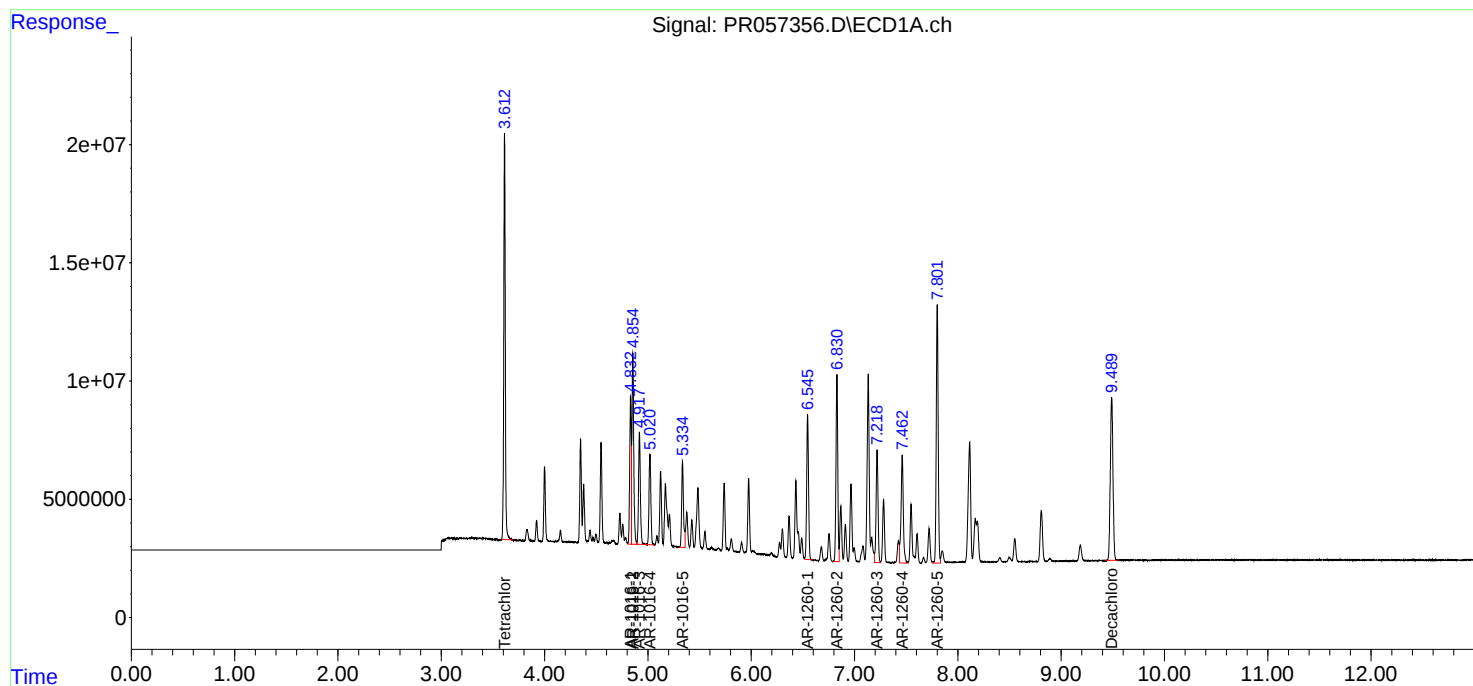
Instrument :
ECD_R
ClientSampleId :
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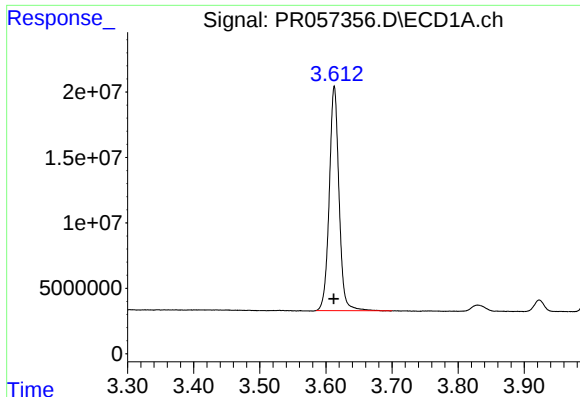
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#1 Tetrachloro-m-xylene

R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 176027937
Conc: 50.83 ng/ml

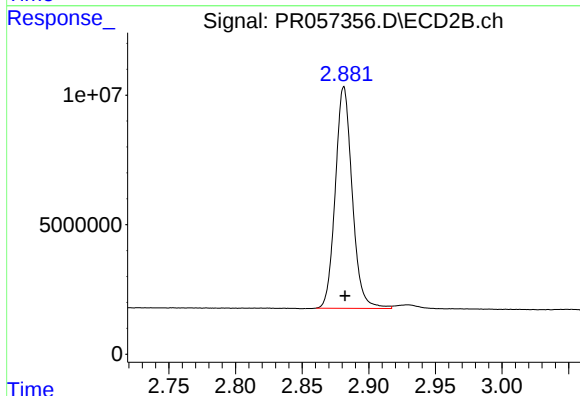
Instrument :

ECD_R

ClientSampleId :
AR1660CCC500

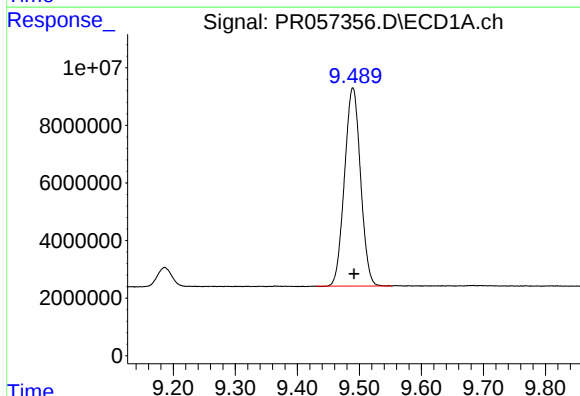
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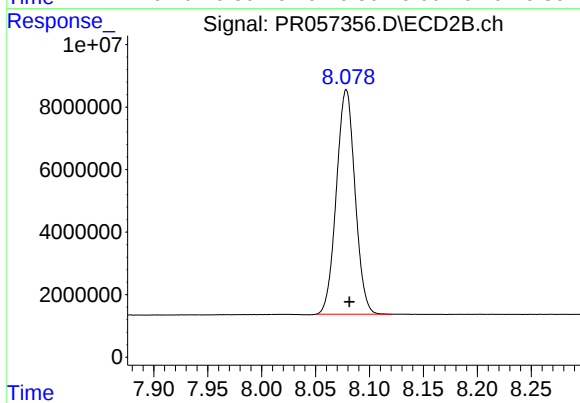
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 75597678
Conc: 53.66 ng/ml



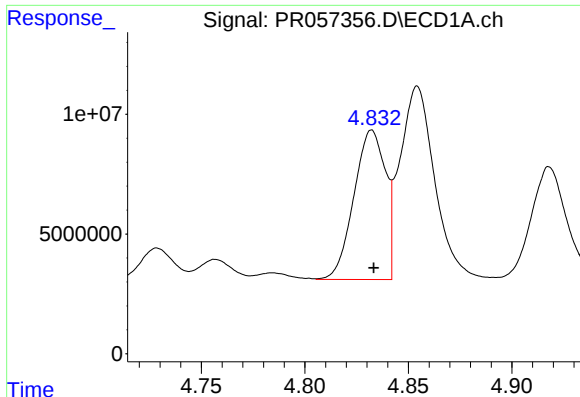
#2 Decachlorobiphenyl

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 123636019
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 86585962
Conc: 46.96 ng/ml



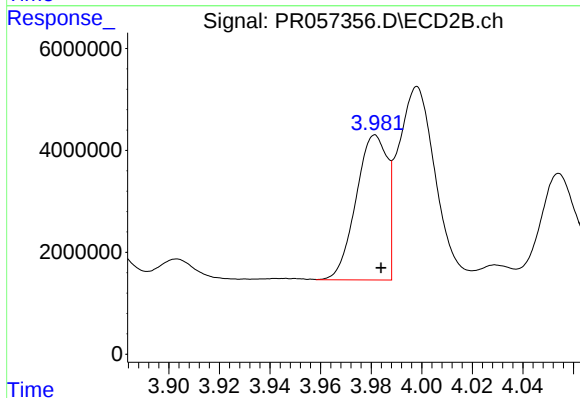
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 65875395
Conc: 544.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

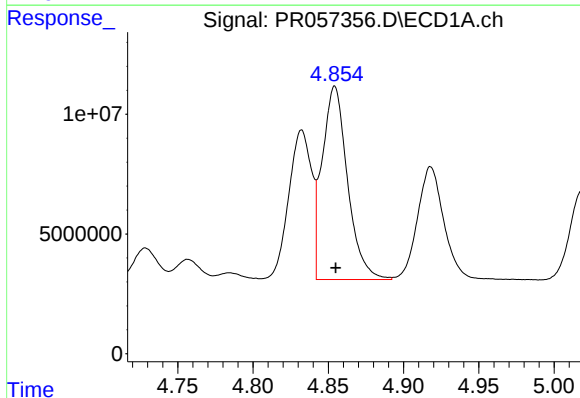
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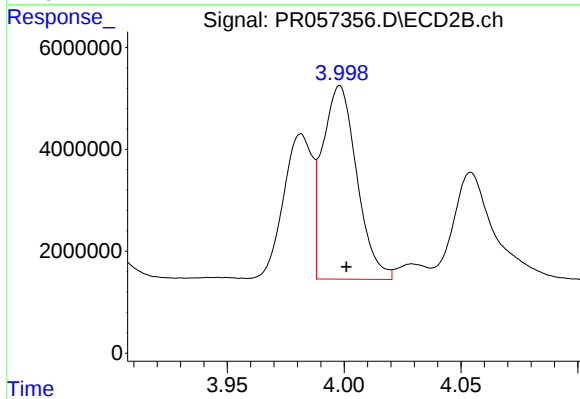
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24293036
Conc: 547.53 ng/ml



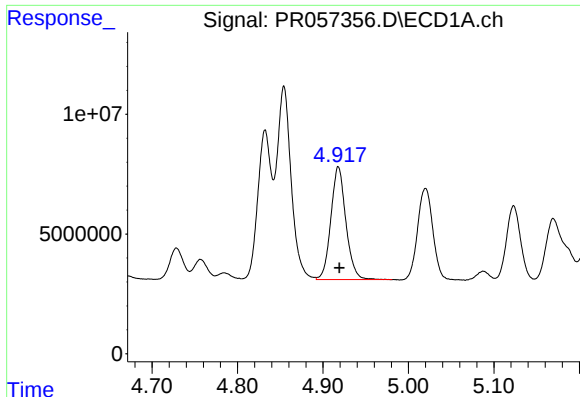
#4 AR-1016-2

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 94981629
Conc: 546.84 ng/ml



#4 AR-1016-2

R.T.: 3.998 min
Delta R.T.: -0.003 min
Response: 38890269
Conc: 549.62 ng/ml



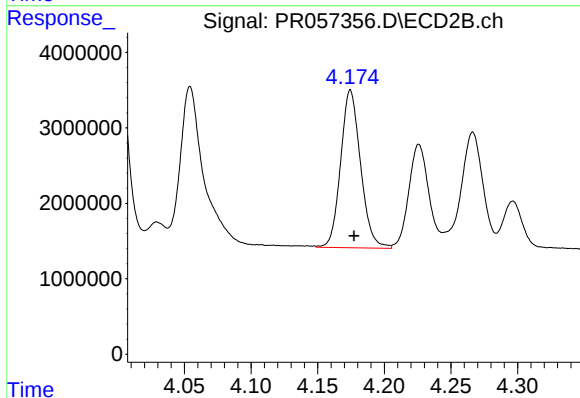
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 57526533
Conc: 565.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

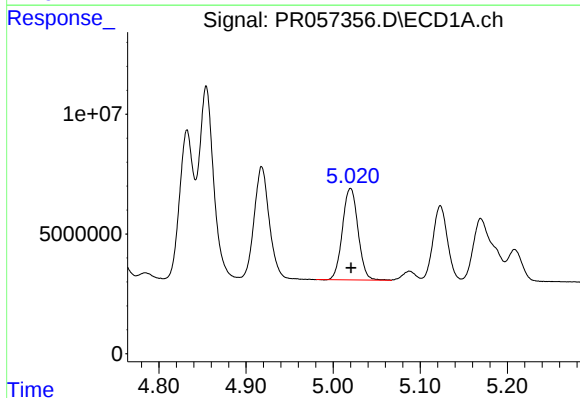
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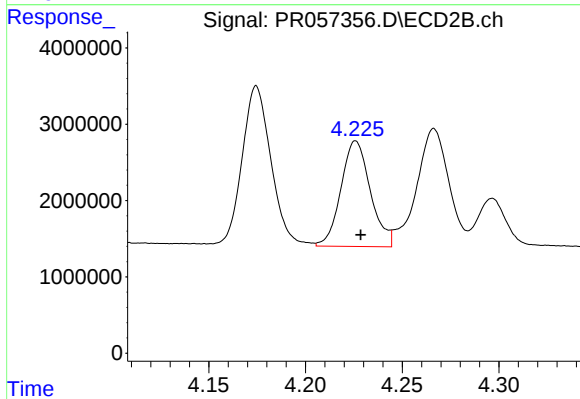
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.003 min
Response: 21794695
Conc: 564.66 ng/ml



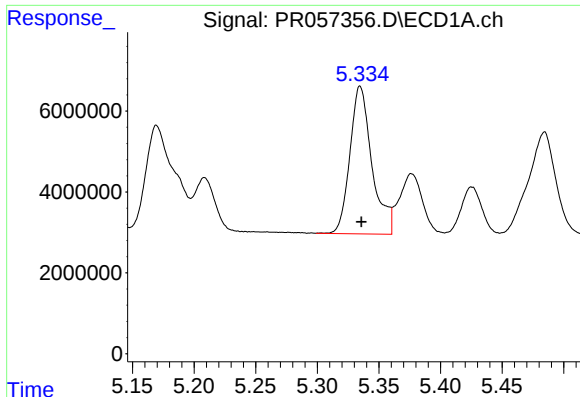
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 47662249
Conc: 566.44 ng/ml



#6 AR-1016-4

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 14679278
Conc: 557.92 ng/ml



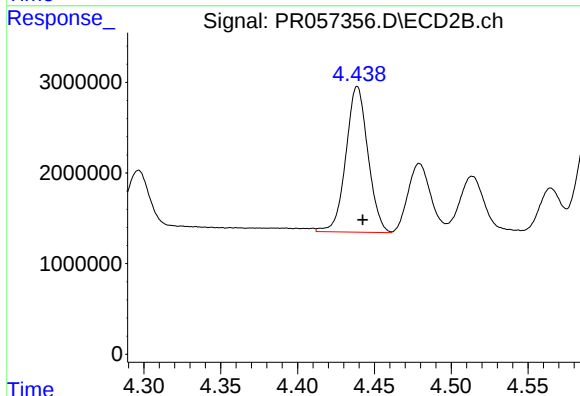
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 45492980
Conc: 576.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

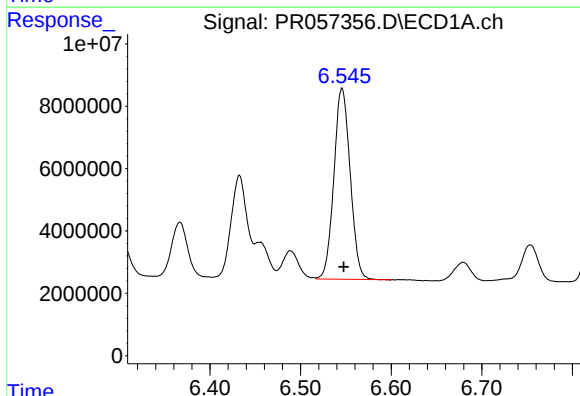
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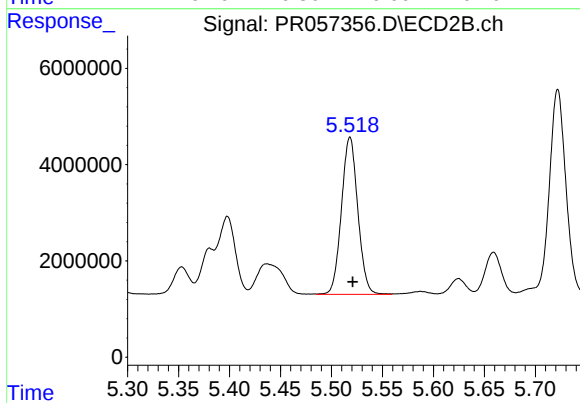
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 16062252
Conc: 457.82 ng/ml



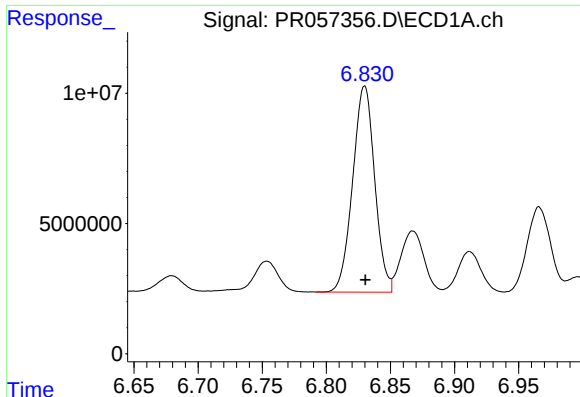
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 76442299
Conc: 521.09 ng/ml



#31 AR-1260-1

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 36442638
Conc: 547.71 ng/ml m



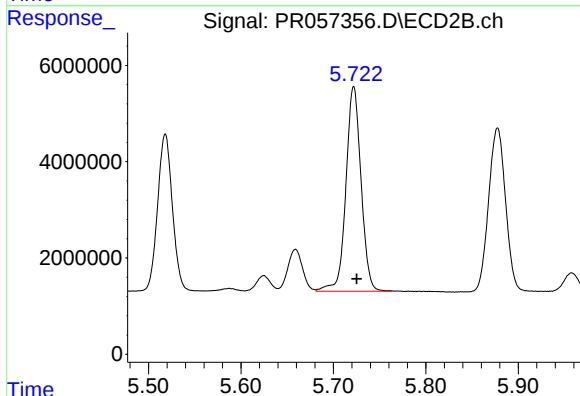
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 94680650
Conc: 539.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

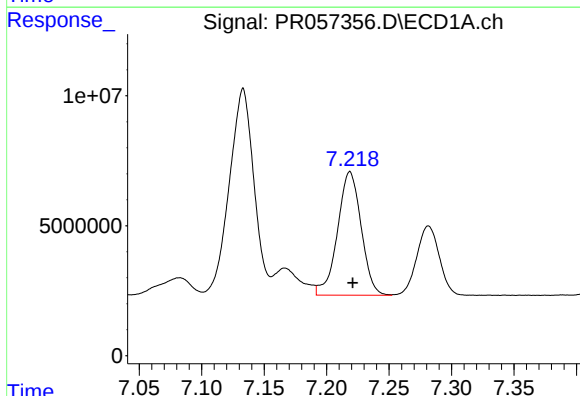
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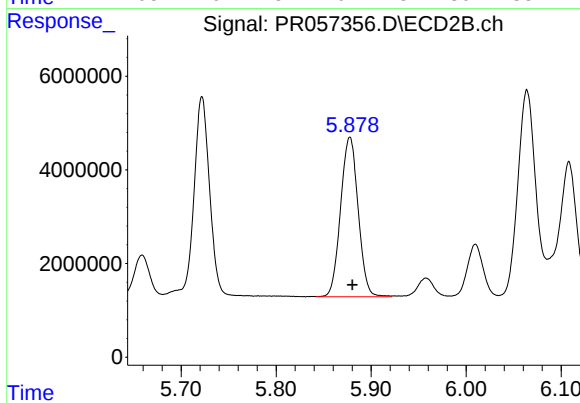
#32 AR-1260-2

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 48413711
Conc: 529.78 ng/ml m



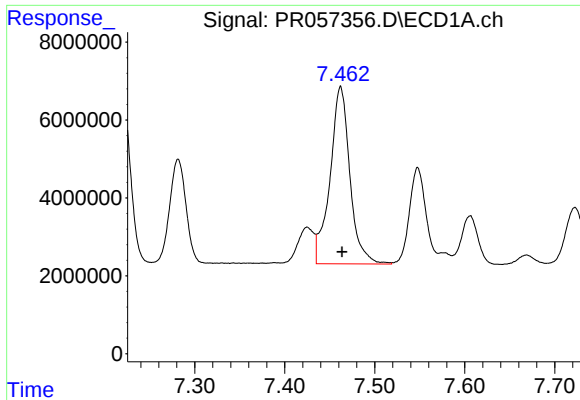
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 62718737
Conc: 526.90 ng/ml



#33 AR-1260-3

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 43815585
Conc: 518.70 ng/ml m



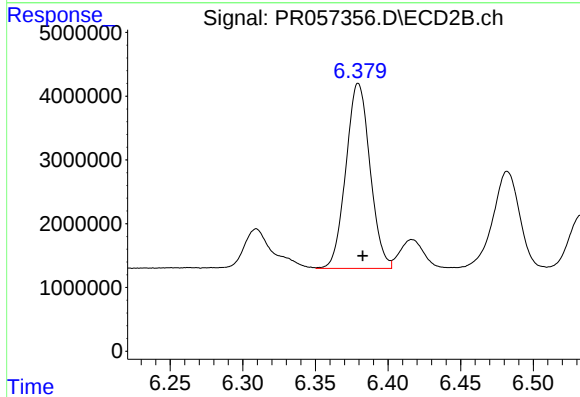
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 70008257
Conc: 536.02 ng/ml

Instrument :
ECD_R
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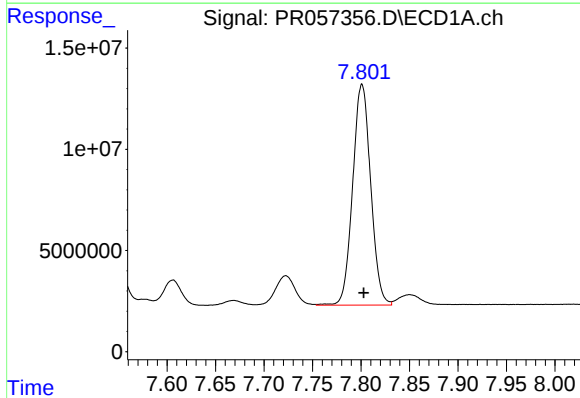
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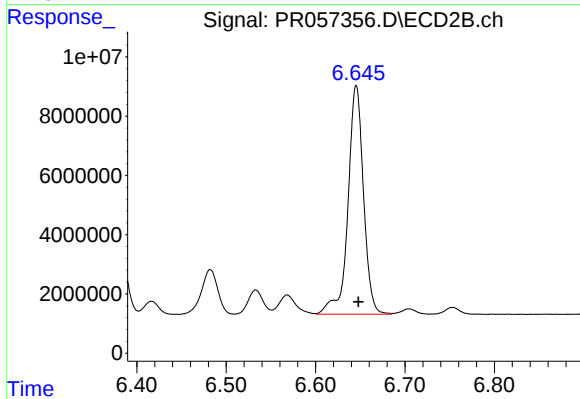
#34 AR-1260-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 33596196
Conc: 539.83 ng/ml m



#35 AR-1260-5

R.T.: 7.801 min
Delta R.T.: -0.002 min
Response: 141206322
Conc: 516.30 ng/ml



#35 AR-1260-5

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 93265148
Conc: 530.87 ng/ml m