

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR053989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 04:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 143 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 07:30:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.556	2.806	105.5E6	64493141	55.424	51.269
2) SA Decachlor...	9.359	7.948	97070594	71305738	57.900	54.531
Target Compounds						
3) L1 AR-1016-1	4.775	3.889	35091618	22439968	538.486	494.595
4) L1 AR-1016-2	4.797	3.906	52578105	37029374	533.544	502.070
5) L1 AR-1016-3	4.861	4.079	32383439	19136876	547.109	471.477
6) L1 AR-1016-4	4.965	4.130	26134900	17266540	566.731	533.087
7) L1 AR-1016-5	5.275	4.341	26321976	20377686	557.097	501.718
31) L7 AR-1260-1	6.474	5.408	53133678	40371212	587.992m	532.506
32) L7 AR-1260-2	6.753	5.612	60144527	46770624	566.869	532.400
33) L7 AR-1260-3	7.138	5.763	40166033	43756129	599.250	509.946
34) L7 AR-1260-4	7.383	6.262	49691498	33997171	582.526	543.127
35) L7 AR-1260-5	7.720	6.527	92768345	80424938	570.995	488.793

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

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Acq On : 11 Mar 2022 04:40
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 143 Sample Multiplier: 1

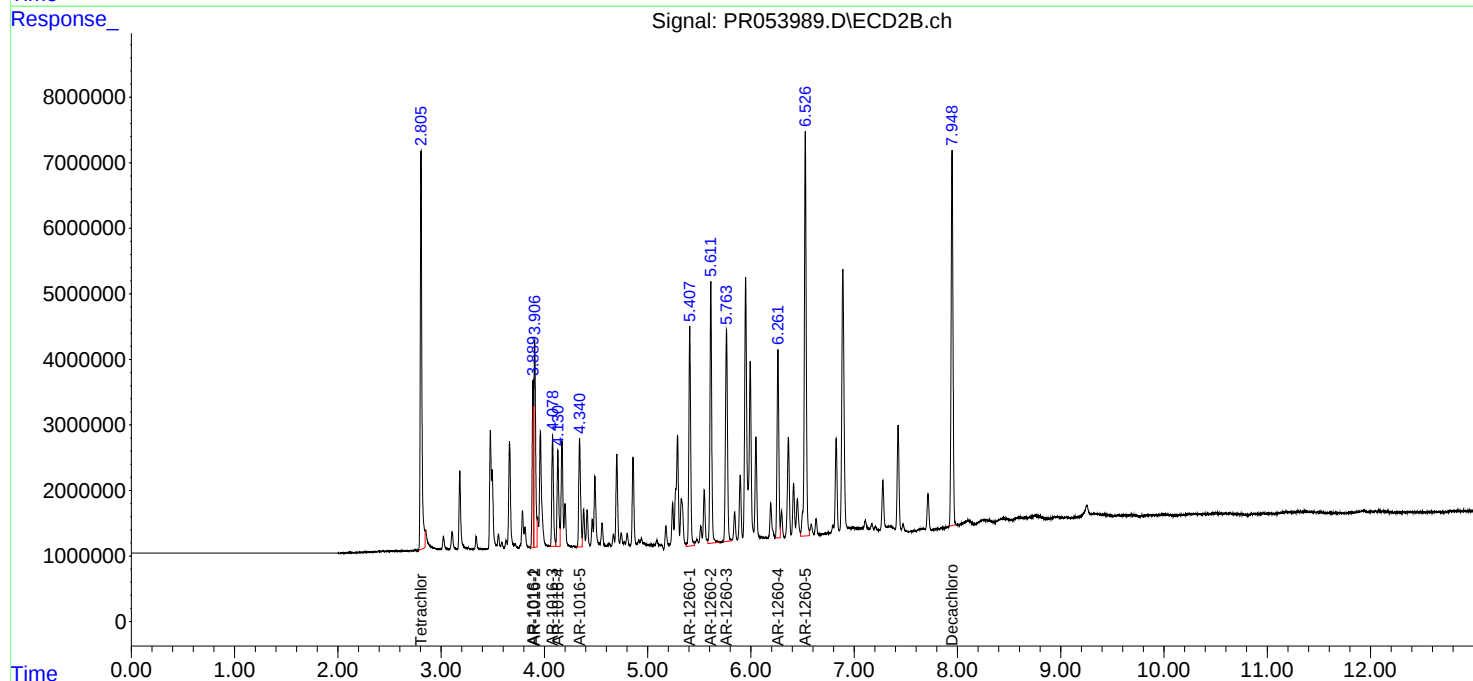
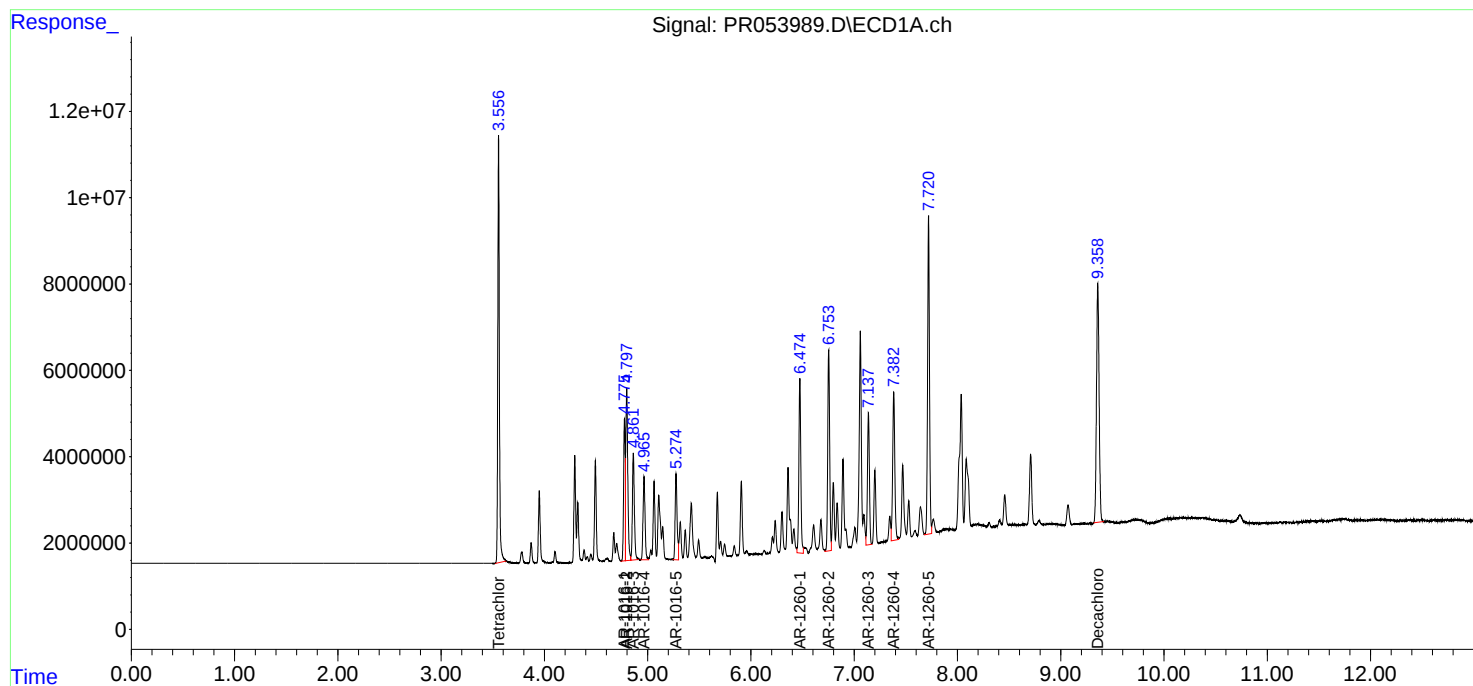
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

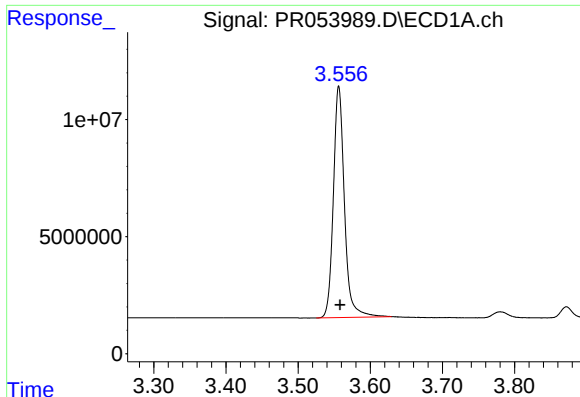
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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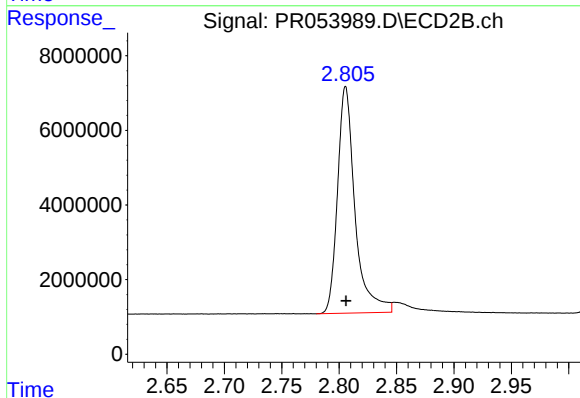
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 105513639
Conc: 55.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

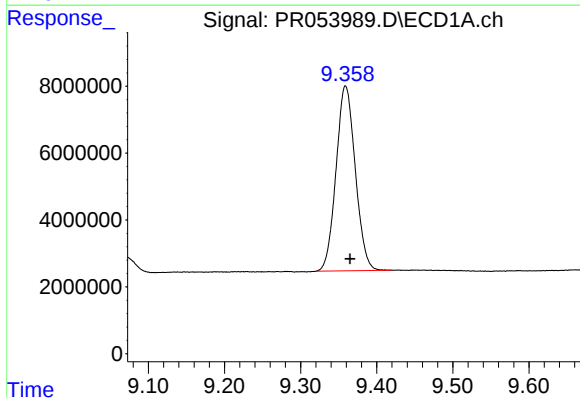
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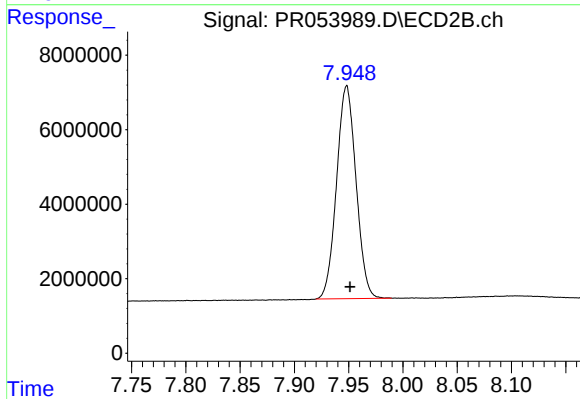
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 64493141
Conc: 51.27 ng/ml



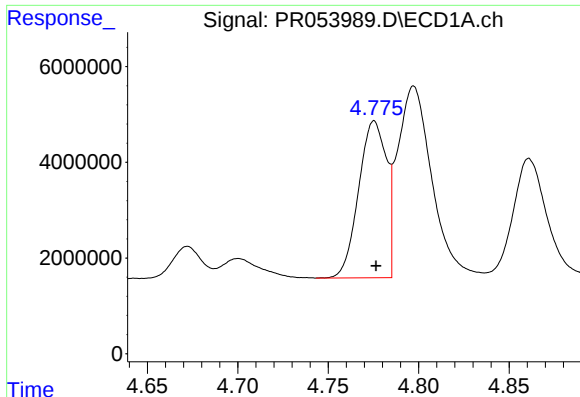
#2 Decachlorobiphenyl

R.T.: 9.359 min
Delta R.T.: -0.006 min
Response: 97070594
Conc: 57.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 71305738
Conc: 54.53 ng/ml



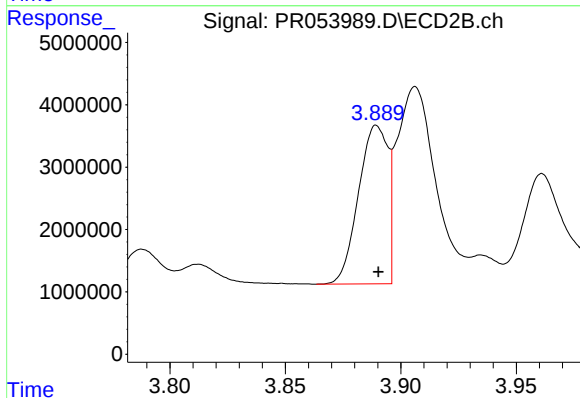
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 35091618
Conc: 538.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

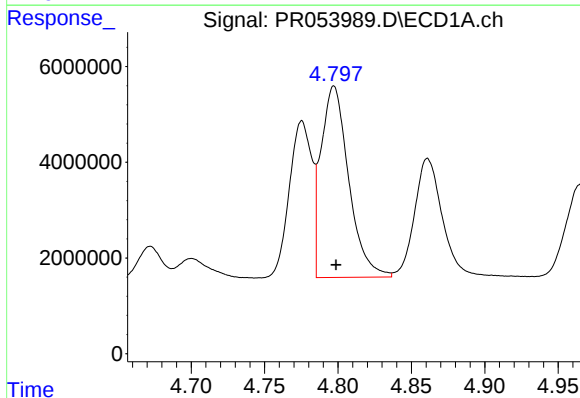
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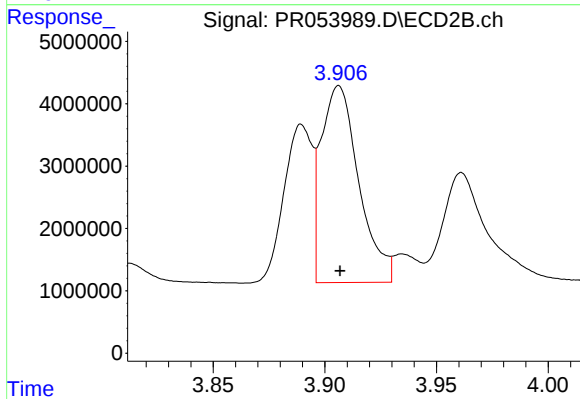
#3 AR-1016-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 22439968
Conc: 494.59 ng/ml



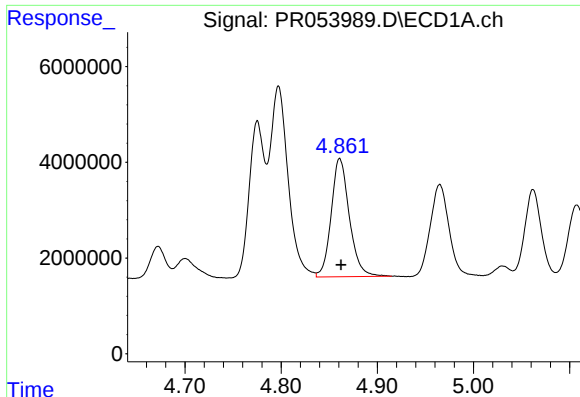
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 52578105
Conc: 533.54 ng/ml



#4 AR-1016-2

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 37029374
Conc: 502.07 ng/ml



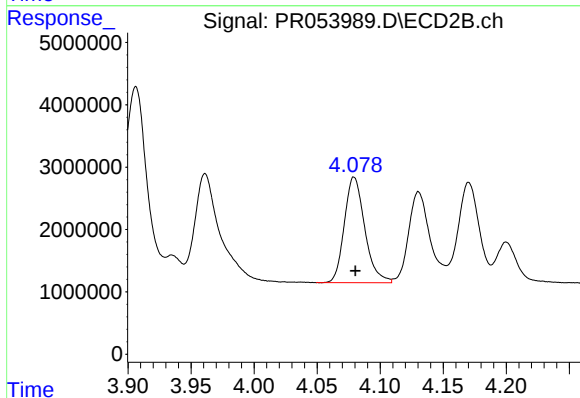
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 32383439
Conc: 547.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

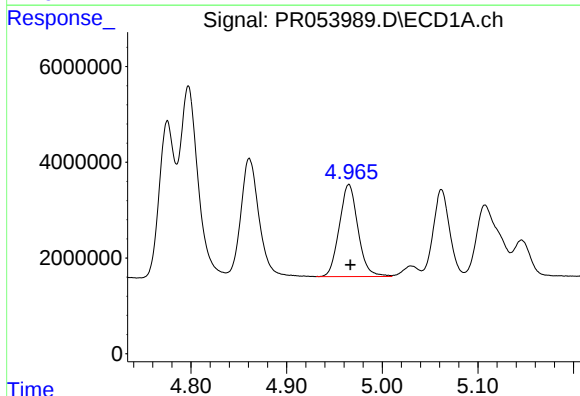
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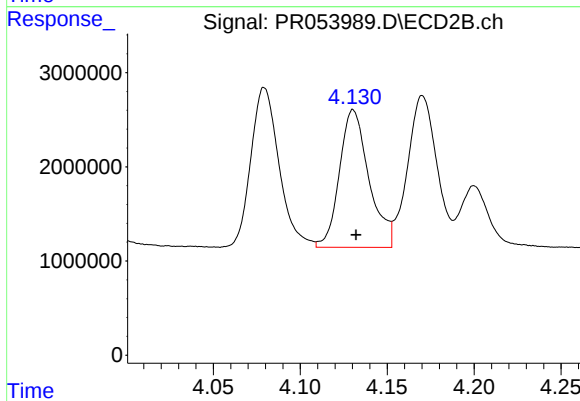
#5 AR-1016-3

R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 19136876
Conc: 471.48 ng/ml



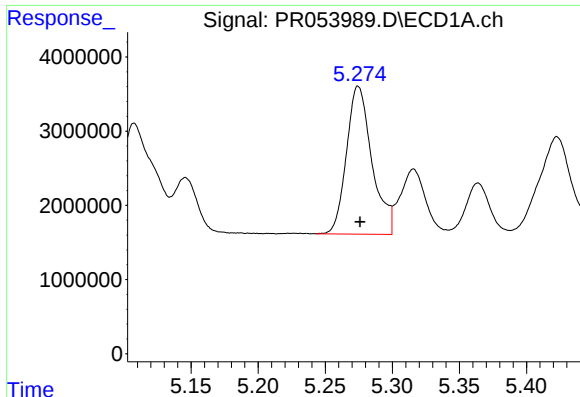
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 26134900
Conc: 566.73 ng/ml



#6 AR-1016-4

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 17266540
Conc: 533.09 ng/ml



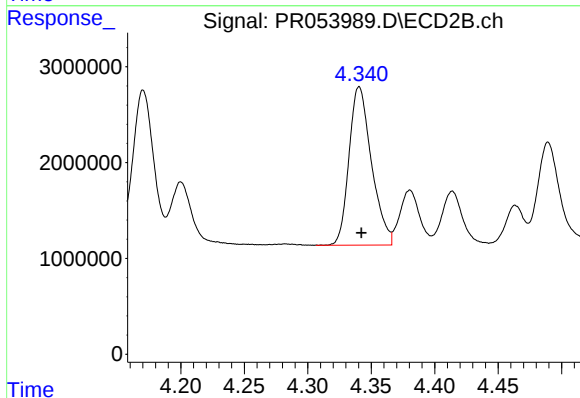
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 26321976
Conc: 557.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

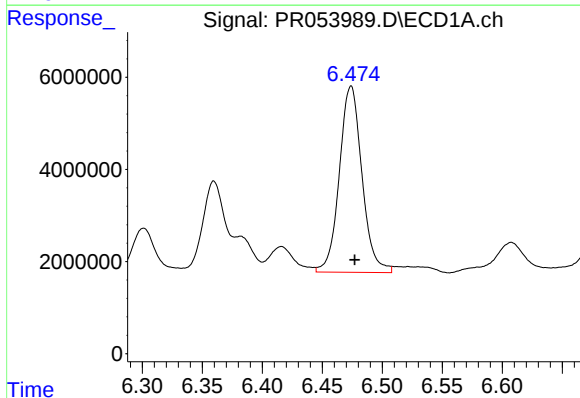
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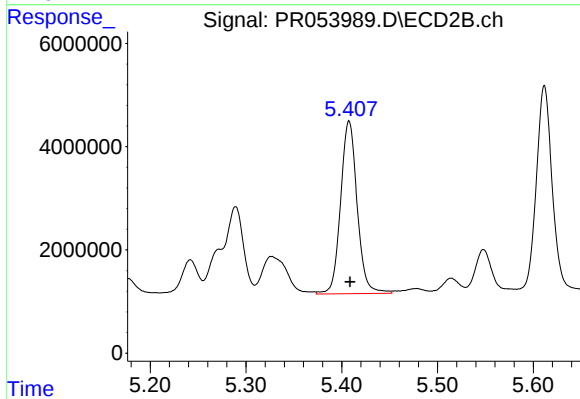
#7 AR-1016-5

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 20377686
Conc: 501.72 ng/ml



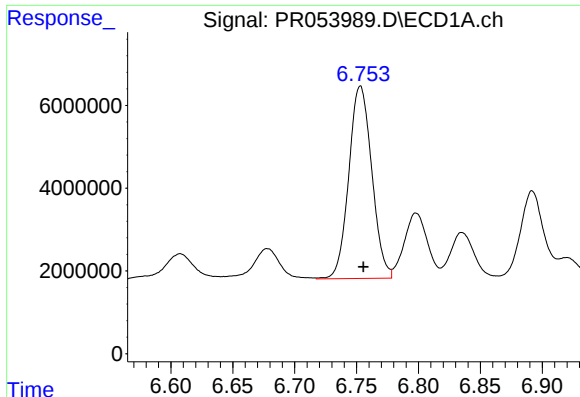
#31 AR-1260-1

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 53133678
Conc: 587.99 ng/ml m



#31 AR-1260-1

R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 40371212
Conc: 532.51 ng/ml



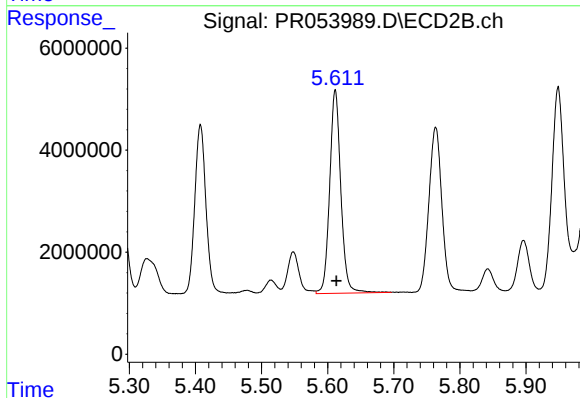
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 60144527
Conc: 566.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

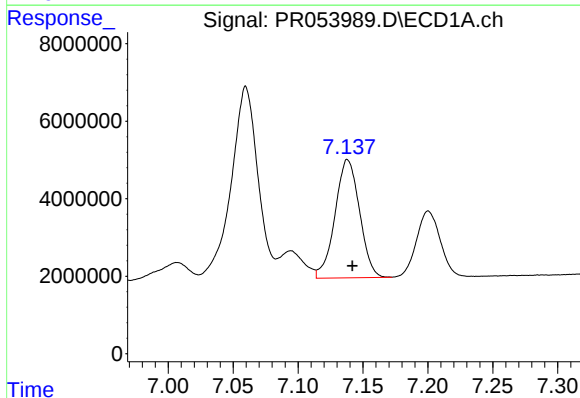
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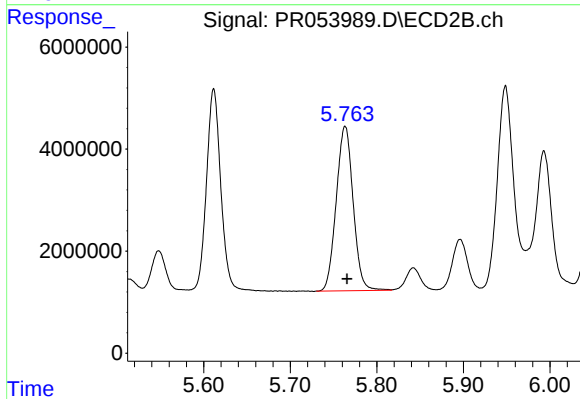
#32 AR-1260-2

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 46770624
Conc: 532.40 ng/ml



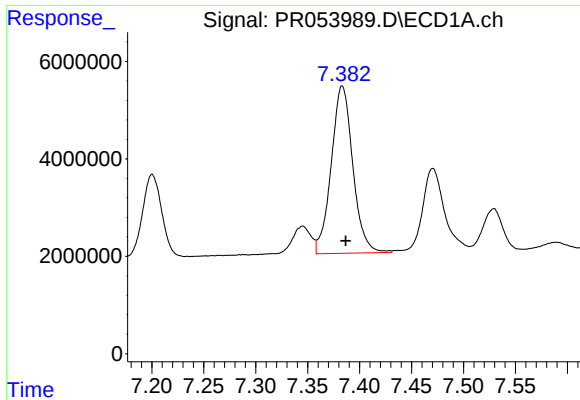
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 40166033
Conc: 599.25 ng/ml



#33 AR-1260-3

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 43756129
Conc: 509.95 ng/ml



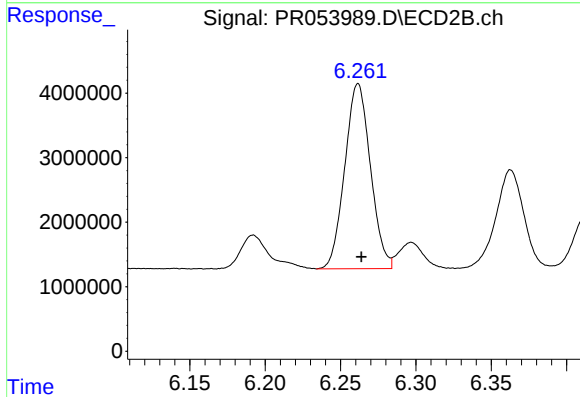
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.003 min
Response: 49691498
Conc: 582.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

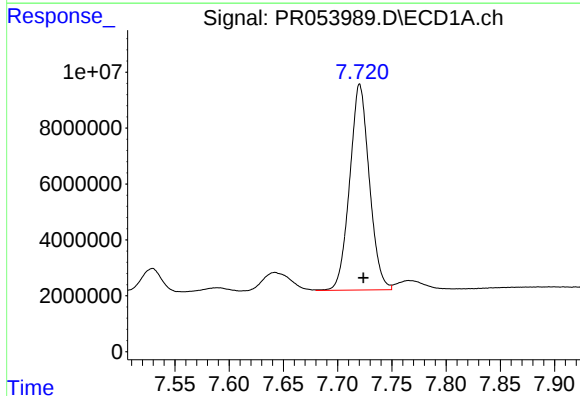
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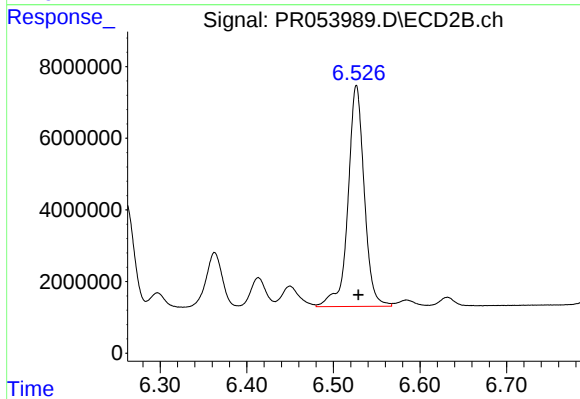
#34 AR-1260-4

R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 33997171
Conc: 543.13 ng/ml



#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 92768345
Conc: 570.99 ng/ml



#35 AR-1260-5

R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 80424938
Conc: 488.79 ng/ml