

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031222\
 Data File : PR053999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 07:31
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 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 07:57:13 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	2.805	107.7E6	63831277	56.564	50.742
2) SA Decachlor...	9.361	7.948	96343430	70980555	57.466	54.282
Target Compounds						
3) L1 AR-1016-1	4.774	3.889	34786301	22810381	533.801	502.759
4) L1 AR-1016-2	4.797	3.906	52143076	36404473	529.129	493.597
5) L1 AR-1016-3	4.860	4.079	32314513	19478789	545.945	479.901
6) L1 AR-1016-4	4.965	4.130	25869670	17367714	560.979	536.211
7) L1 AR-1016-5	5.274	4.340	27305229	20451134	577.908	503.526
31) L7 AR-1260-1	6.473	5.407	53343558	40157767	590.315m	529.690
32) L7 AR-1260-2	6.753	5.611	60411070	46532394	569.381	529.688
33) L7 AR-1260-3	7.139	5.763	40063661	43649278	597.723	508.700
34) L7 AR-1260-4	7.383	6.261	49208121	33885927	576.859	541.350
35) L7 AR-1260-5	7.720	6.526	92250137	79770101	567.805	484.814

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

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Acq On : 11 Mar 2022 07:31
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

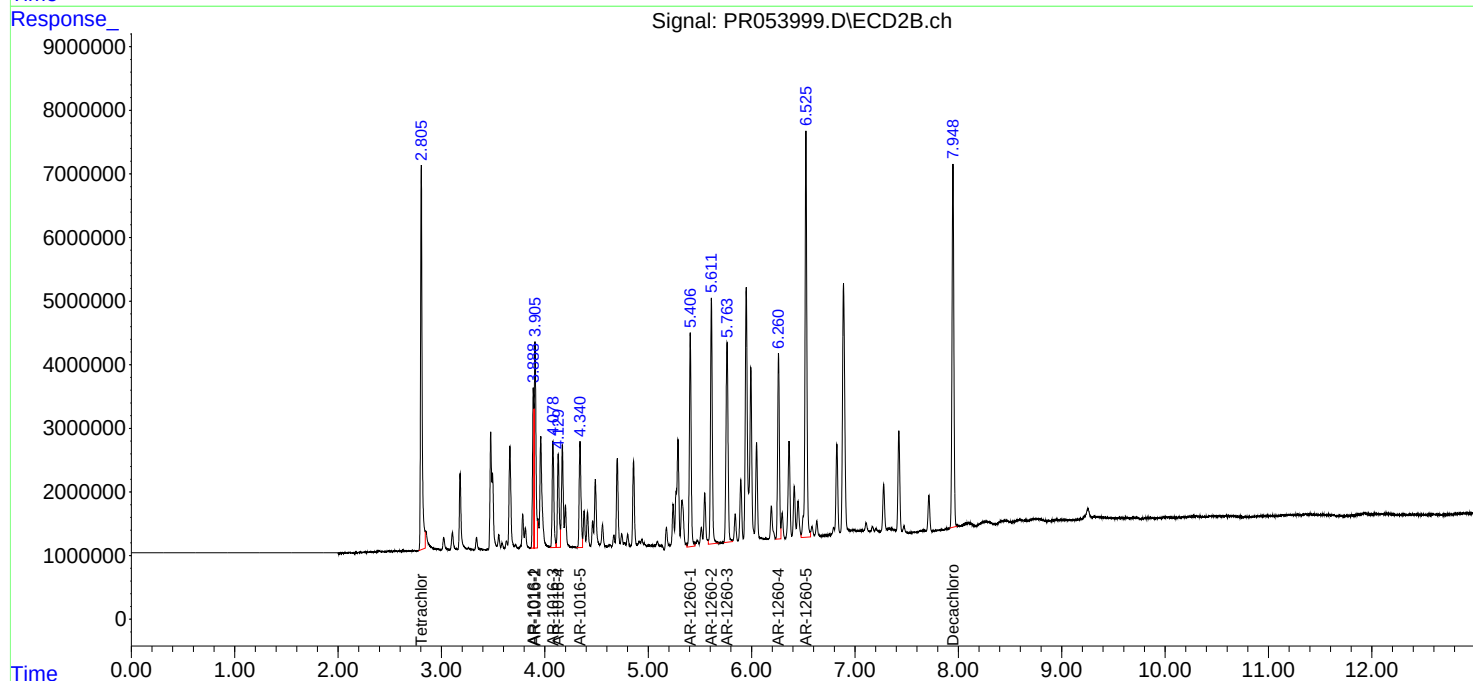
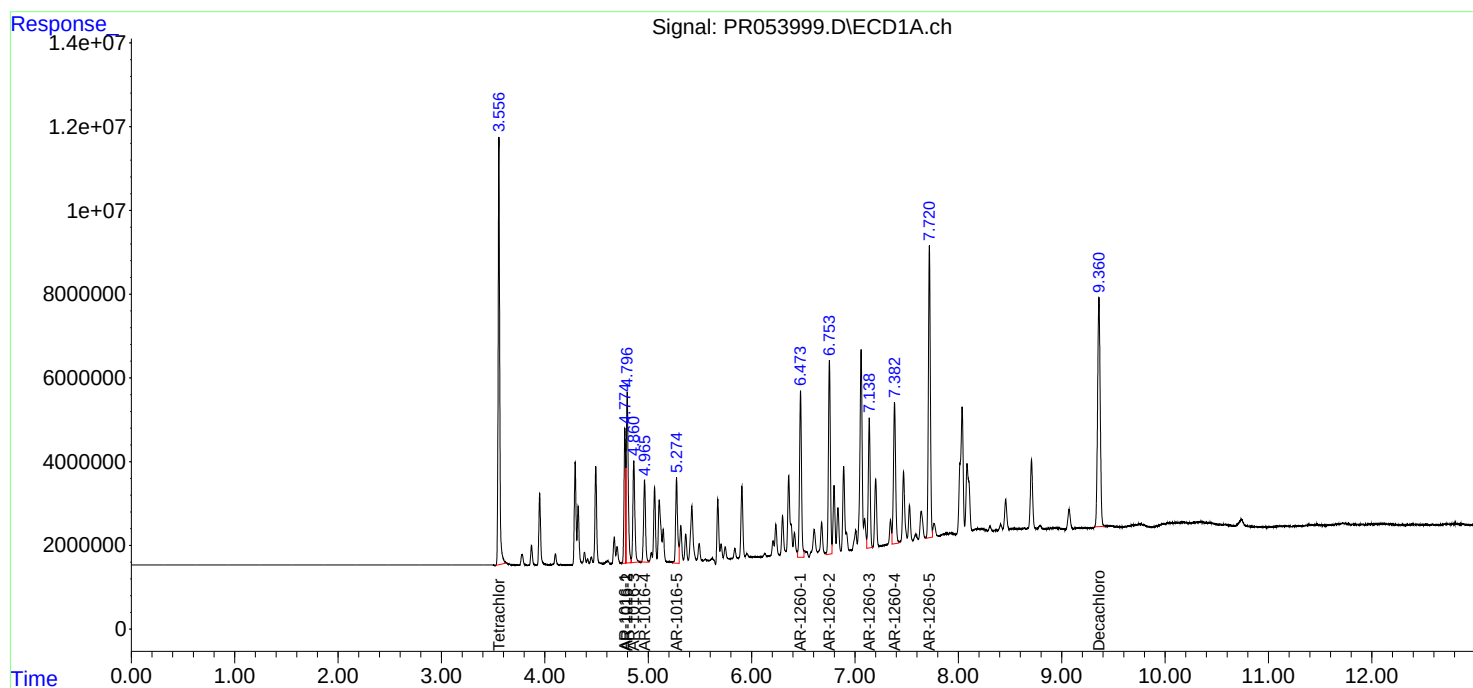
Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

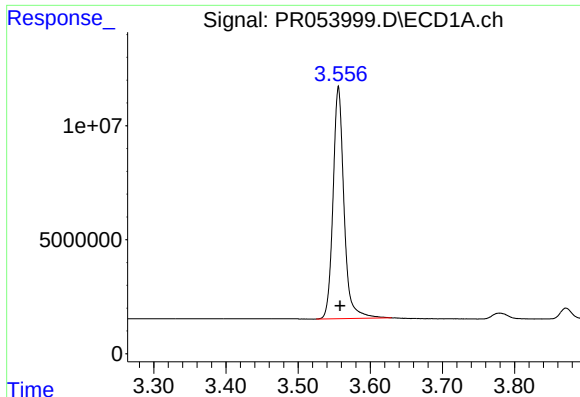
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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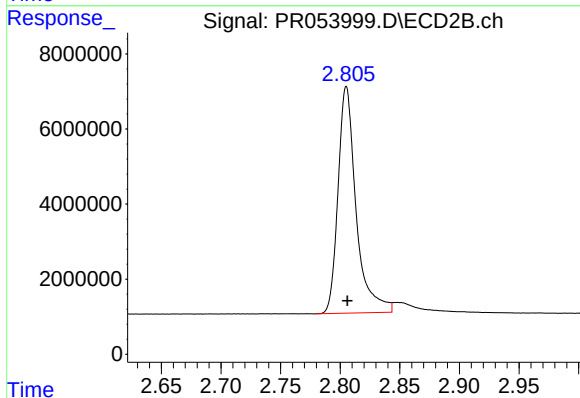
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: -0.002 min
Response: 107683011
Conc: 56.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

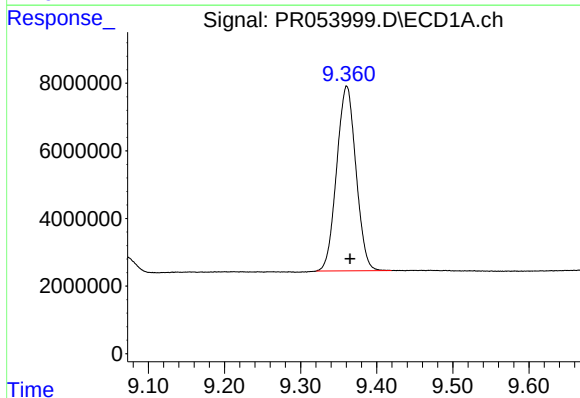
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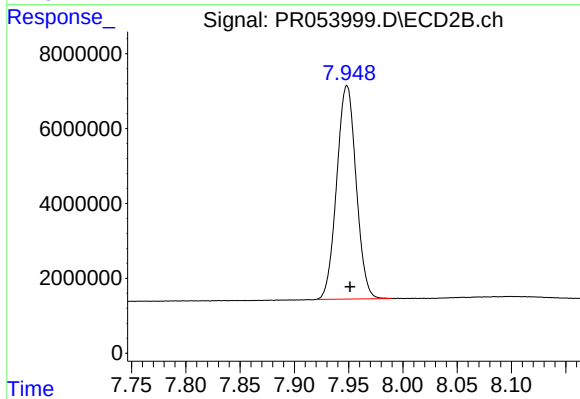
#1 Tetrachloro-m-xylene

R.T.: 2.805 min
Delta R.T.: 0.000 min
Response: 63831277
Conc: 50.74 ng/ml



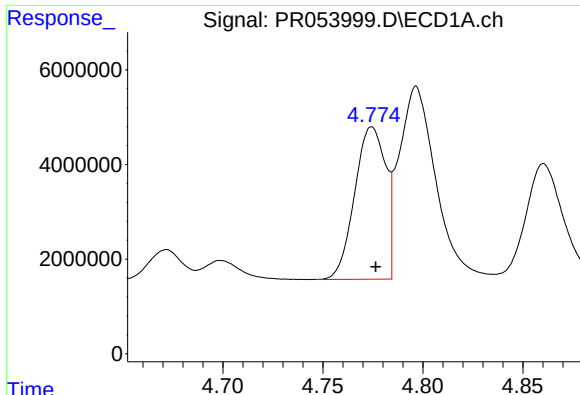
#2 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 96343430
Conc: 57.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 70980555
Conc: 54.28 ng/ml



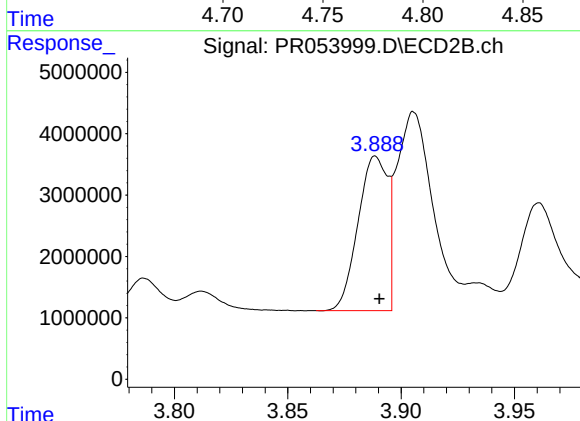
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 34786301
Conc: 533.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

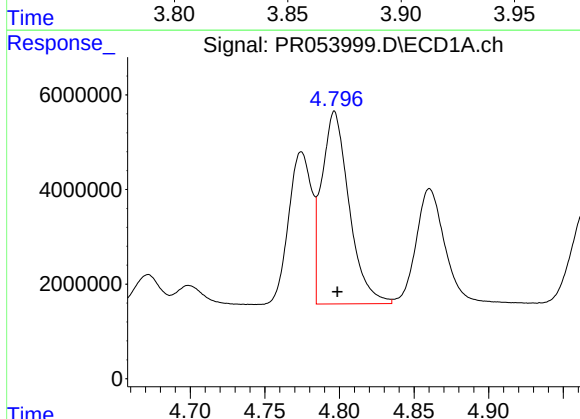
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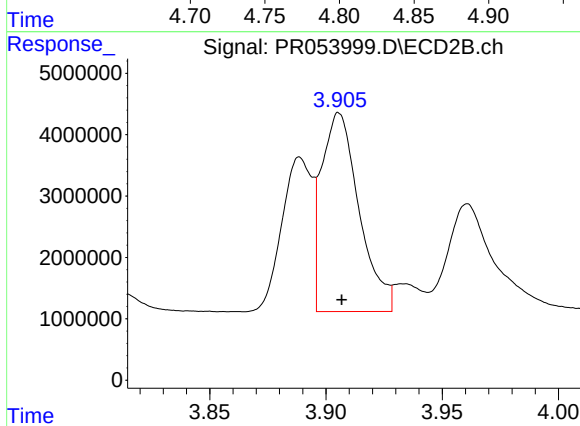
#3 AR-1016-1

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 22810381
Conc: 502.76 ng/ml



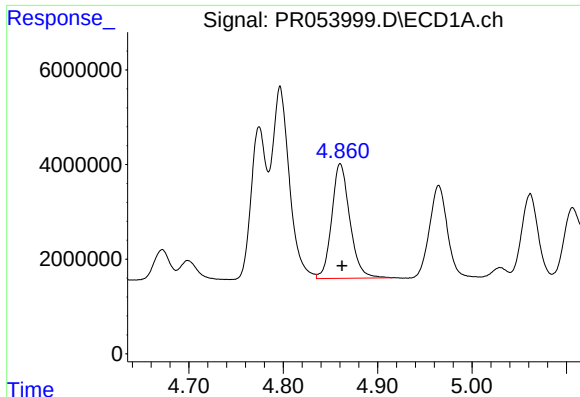
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 52143076
Conc: 529.13 ng/ml



#4 AR-1016-2

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 36404473
Conc: 493.60 ng/ml



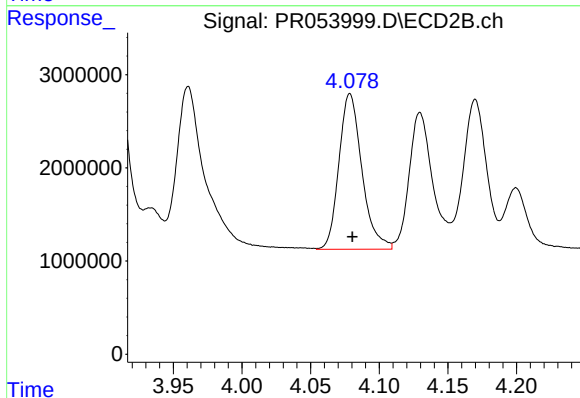
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 32314513
Conc: 545.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

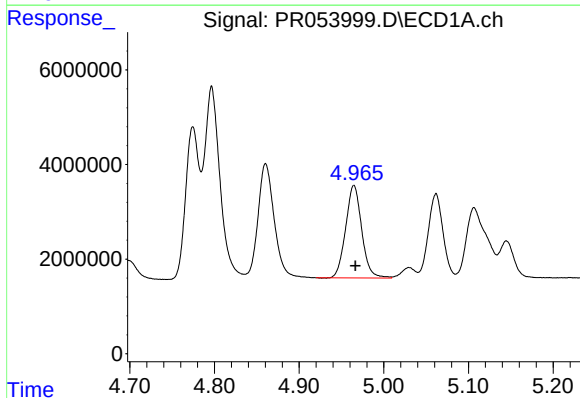
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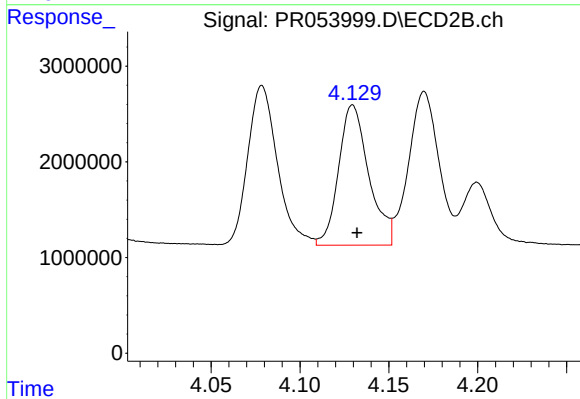
#5 AR-1016-3

R.T.: 4.079 min
Delta R.T.: -0.002 min
Response: 19478789
Conc: 479.90 ng/ml



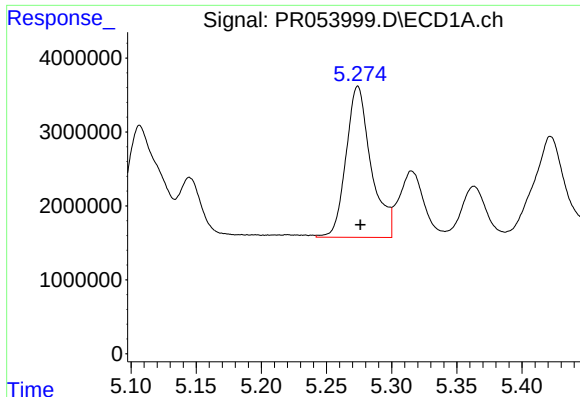
#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 25869670
Conc: 560.98 ng/ml



#6 AR-1016-4

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 17367714
Conc: 536.21 ng/ml



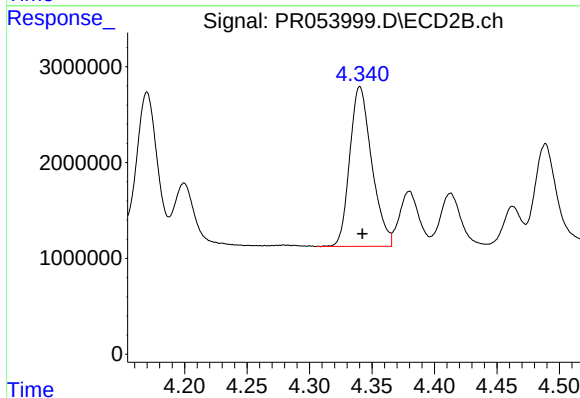
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 27305229
Conc: 577.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

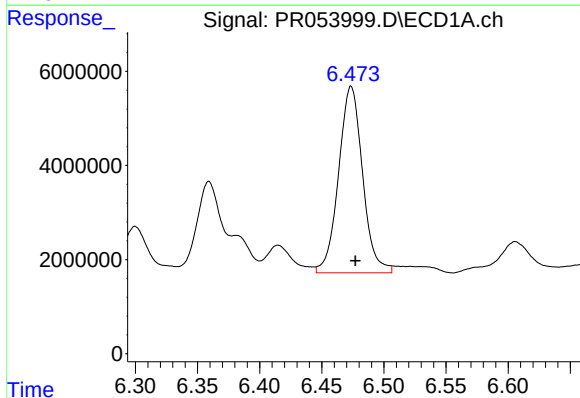
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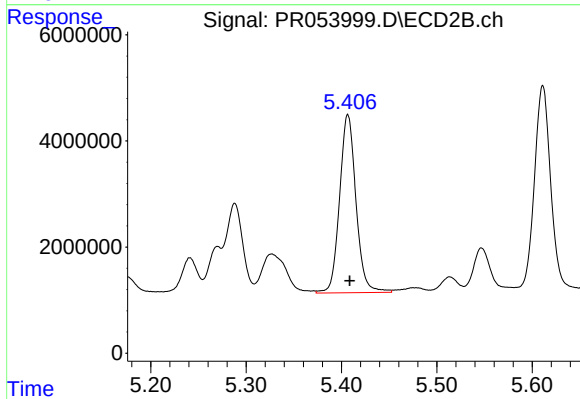
#7 AR-1016-5

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 20451134
Conc: 503.53 ng/ml



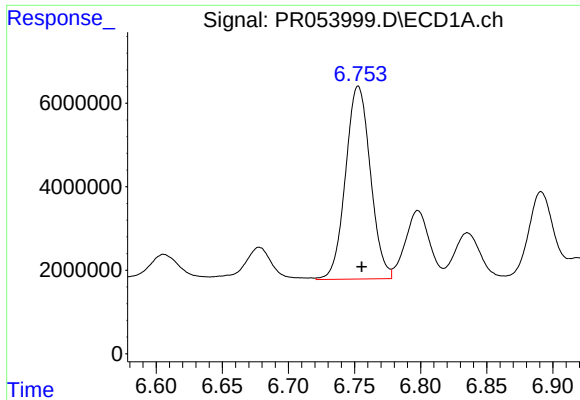
#31 AR-1260-1

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 53343558
Conc: 590.31 ng/ml m



#31 AR-1260-1

R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 40157767
Conc: 529.69 ng/ml



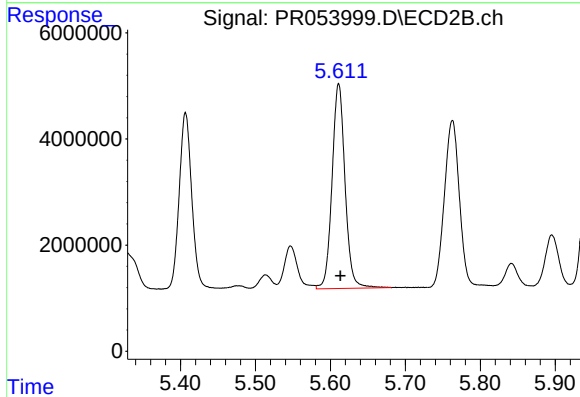
#32 AR-1260-2

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 60411070
Conc: 569.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

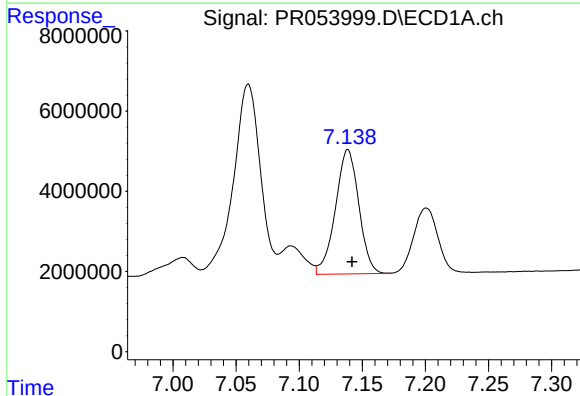
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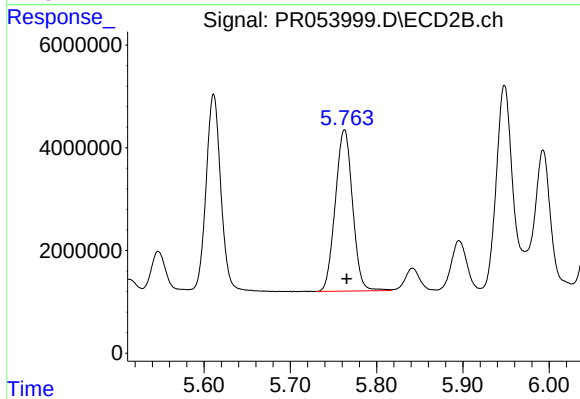
#32 AR-1260-2

R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 46532394
Conc: 529.69 ng/ml



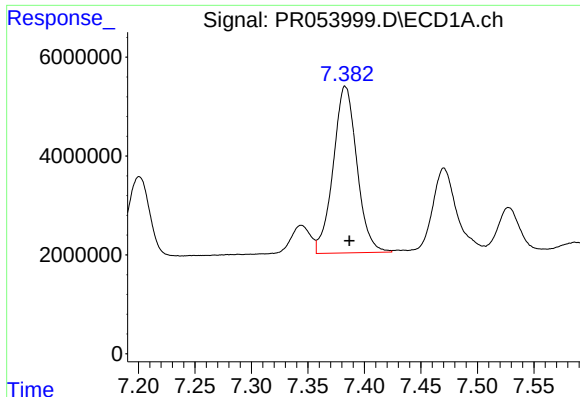
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 40063661
Conc: 597.72 ng/ml



#33 AR-1260-3

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 43649278
Conc: 508.70 ng/ml



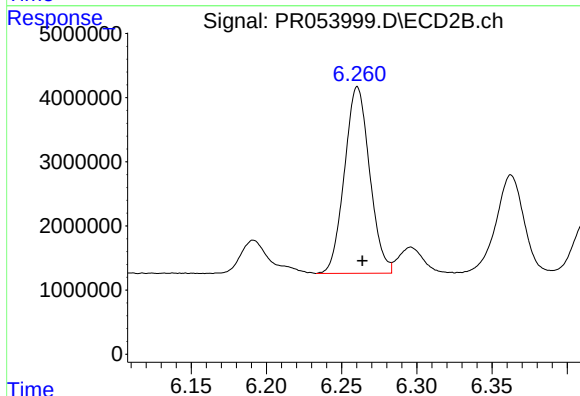
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 49208121
Conc: 576.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500

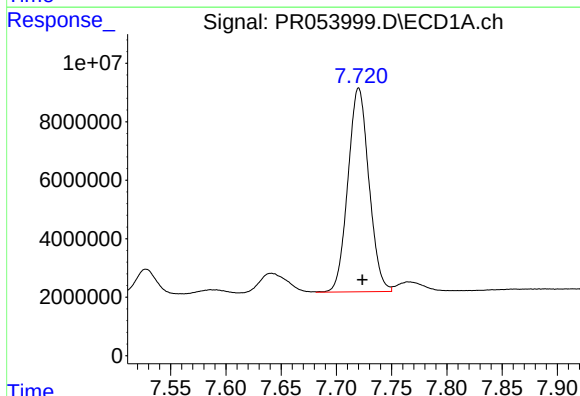
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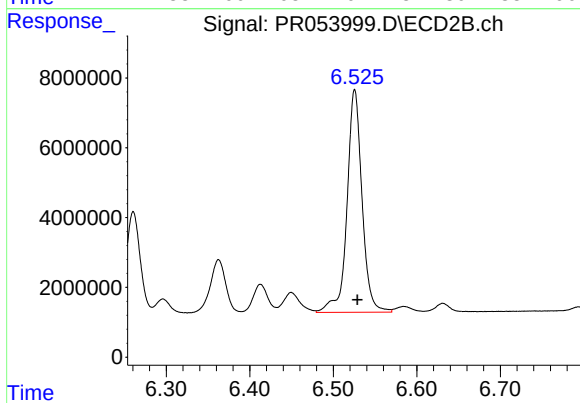
#34 AR-1260-4

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 33885927
Conc: 541.35 ng/ml



#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 92250137
Conc: 567.81 ng/ml



#35 AR-1260-5

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 79770101
Conc: 484.81 ng/ml