

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122618\
 Data File : PO052959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Dec 2018 13:58
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Sohil
 12/27/2018 9:47:49 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:14:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 02:43:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.237	3.267	85476726	18010616	62.112	60.858
2)	SA Decachlor...	9.765	7.937	35621775	13478895	50.811	47.892
Target Compounds							
3)	L1 AR-1016-1	5.389	4.262	19505177	4453815	582.412	539.862
4)	L1 AR-1016-2	5.411	4.276	30497752	8840672	581.004	567.138
5)	L1 AR-1016-3	5.472	4.437	18015428	4036034	575.008	568.832
6)	L1 AR-1016-4	5.570	4.480	14003698	3473218	570.643m	583.432
7)	L1 AR-1016-5	5.859	4.674	13410515	4128975	568.205	563.315m
31)	L7 AR-1260-1	6.968	5.642	20590845	7763532	506.452	492.269
32)	L7 AR-1260-2	7.223	5.825	23017135	9261041	488.075	468.799
33)	L7 AR-1260-3	7.578	5.965	15305823	8633768	483.733	480.821
34)	L7 AR-1260-4	7.803	6.416	16265111	5753824	477.755	479.323
35)	L7 AR-1260-5	8.110	6.657	31073258	13377075	472.569	475.700

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

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Acq On : 26 Dec 2018 13:58
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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

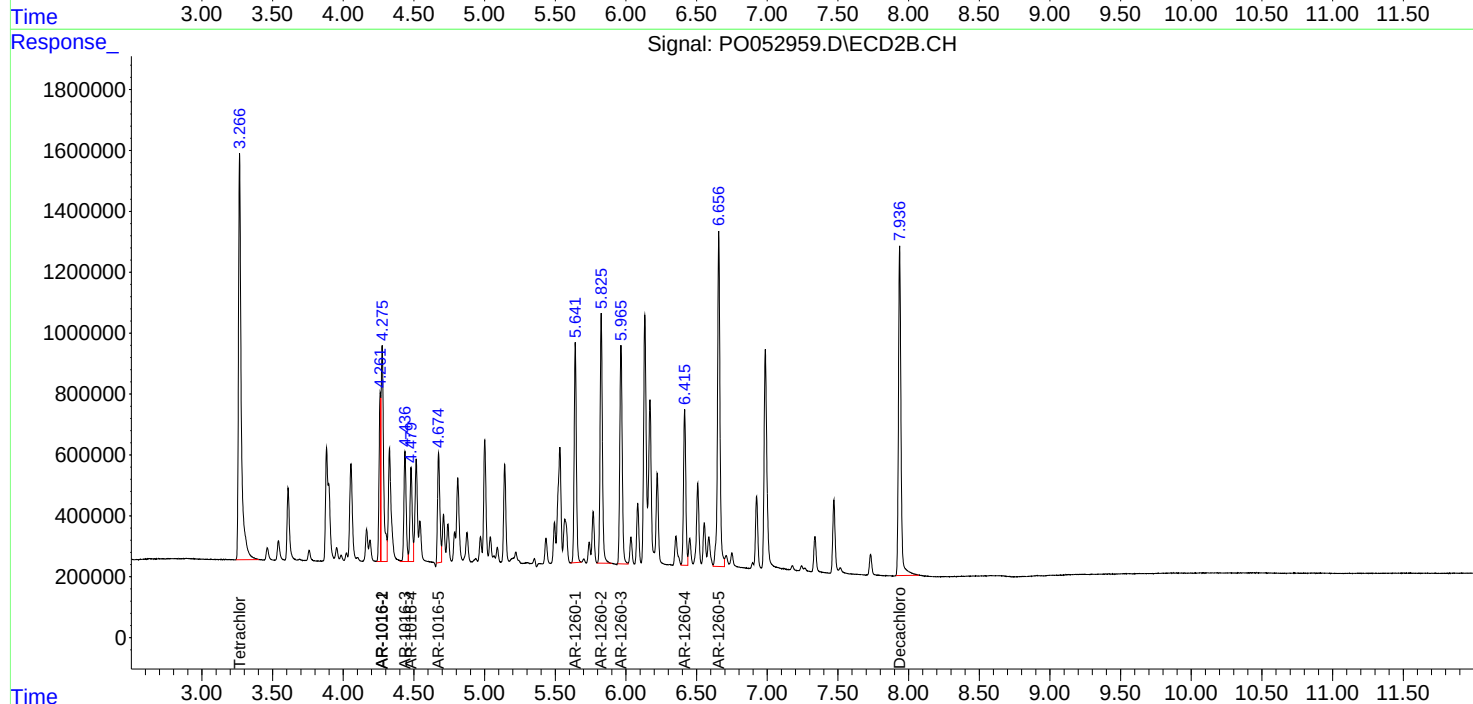
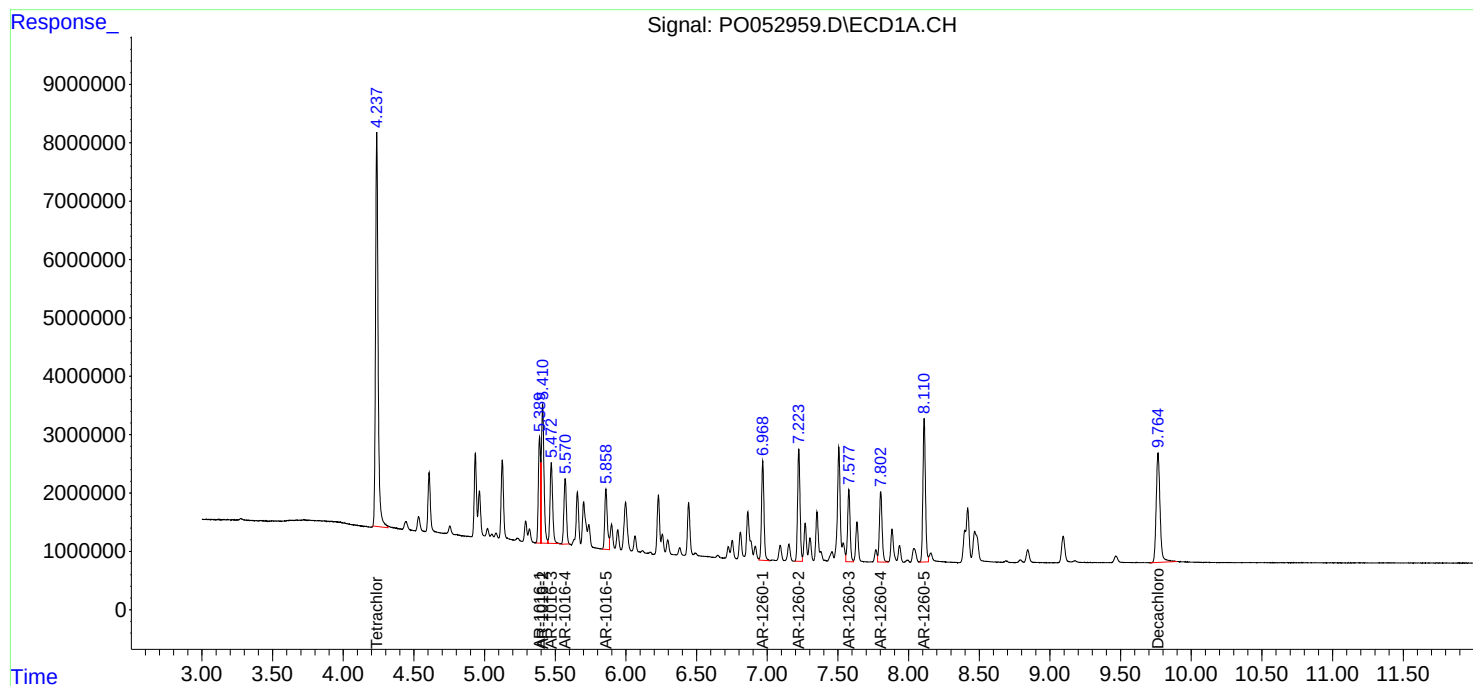
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

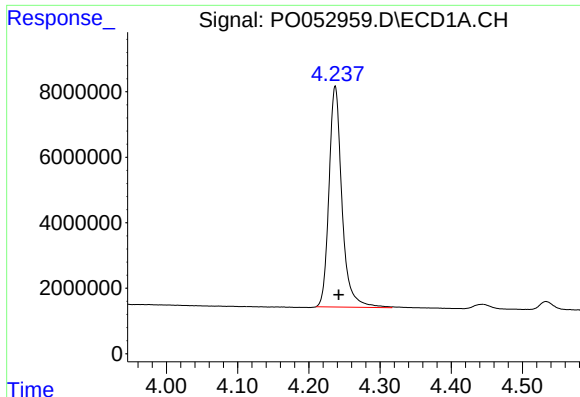
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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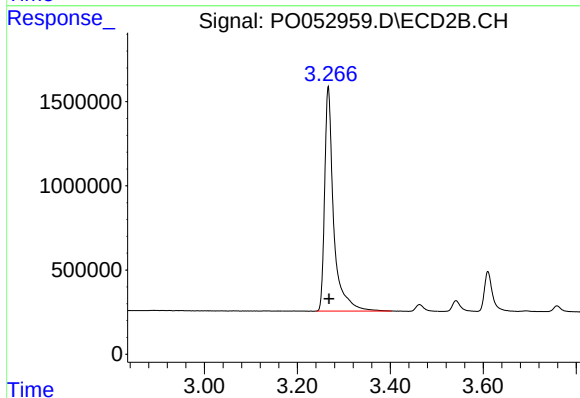
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: -0.005 min
Response: 85476726
Conc: 62.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

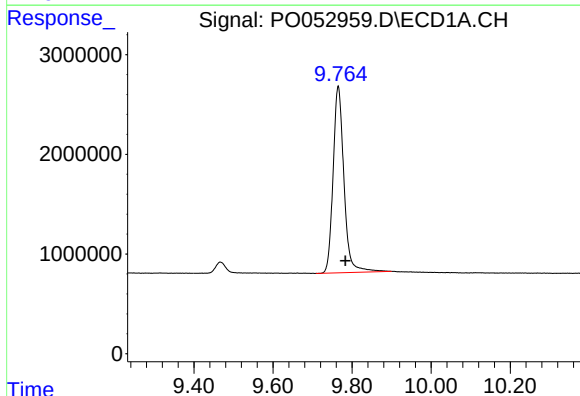
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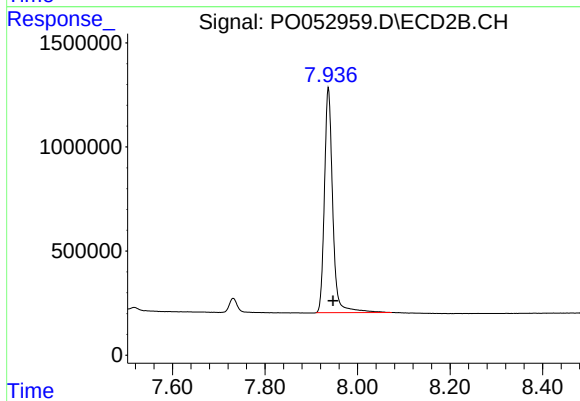
#1 Tetrachloro-m-xylene

R.T.: 3.267 min
Delta R.T.: -0.002 min
Response: 18010616
Conc: 60.86 ng/ml



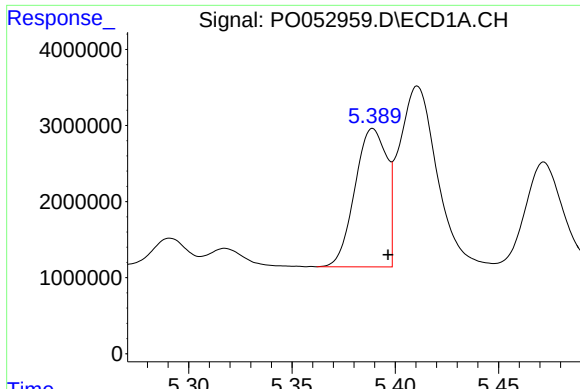
#2 Decachlorobiphenyl

R.T.: 9.765 min
Delta R.T.: -0.018 min
Response: 35621775
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.010 min
Response: 13478895
Conc: 47.89 ng/ml



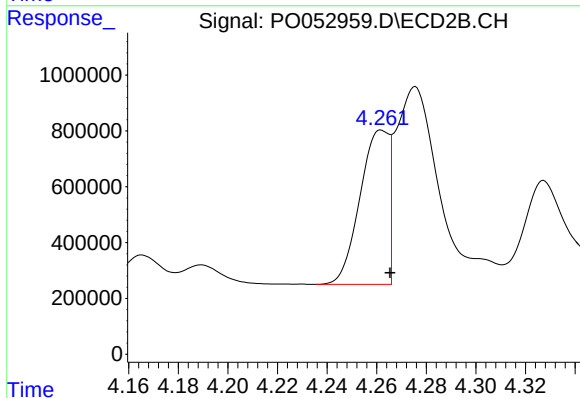
#3 AR-1016-1

R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 19505177
Conc: 582.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

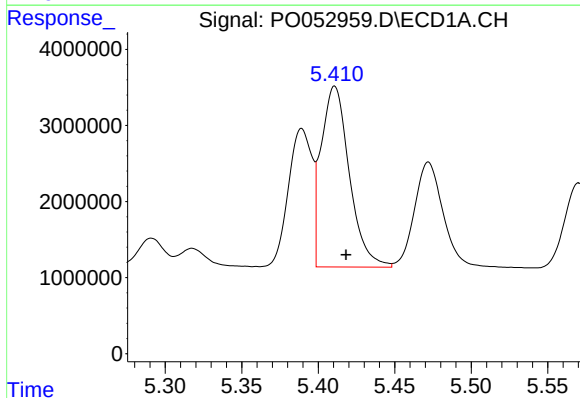
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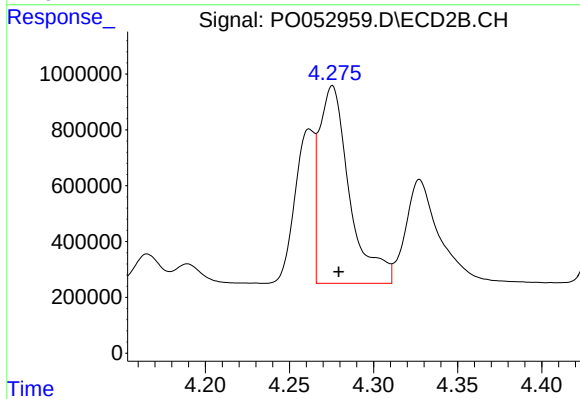
#3 AR-1016-1

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 4453815
Conc: 539.86 ng/ml



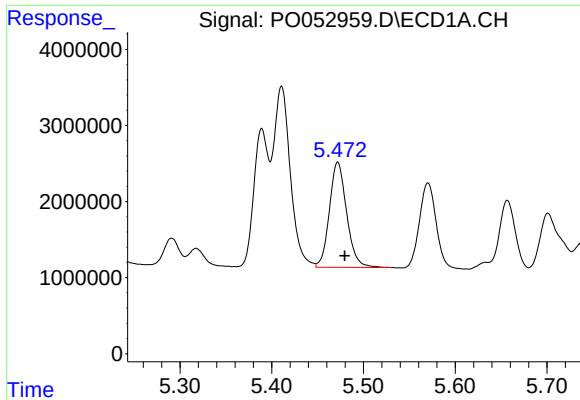
#4 AR-1016-2

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 30497752
Conc: 581.00 ng/ml



#4 AR-1016-2

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 8840672
Conc: 567.14 ng/ml



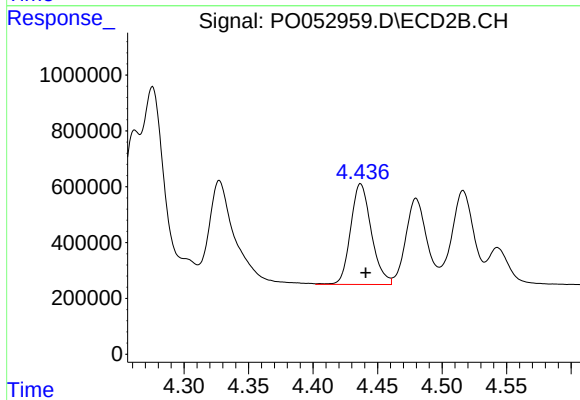
#5 AR-1016-3

R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 18015428
Conc: 575.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

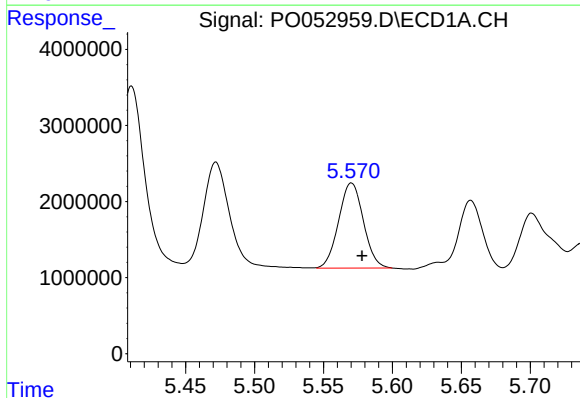
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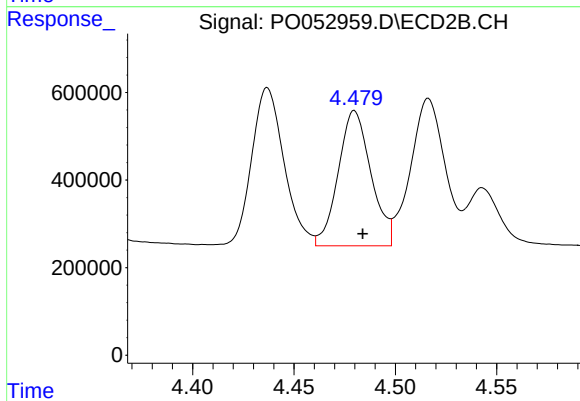
#5 AR-1016-3

R.T.: 4.437 min
Delta R.T.: -0.004 min
Response: 4036034
Conc: 568.83 ng/ml



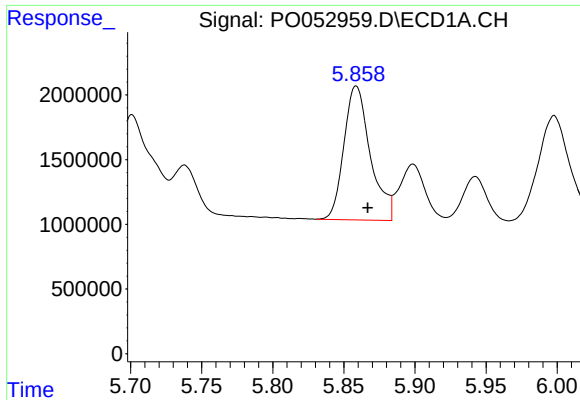
#6 AR-1016-4

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 14003698
Conc: 570.64 ng/ml m



#6 AR-1016-4

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 3473218
Conc: 583.43 ng/ml



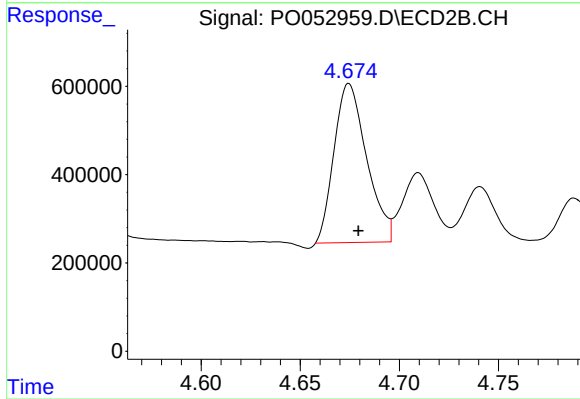
#7 AR-1016-5

R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 13410515
Conc: 568.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

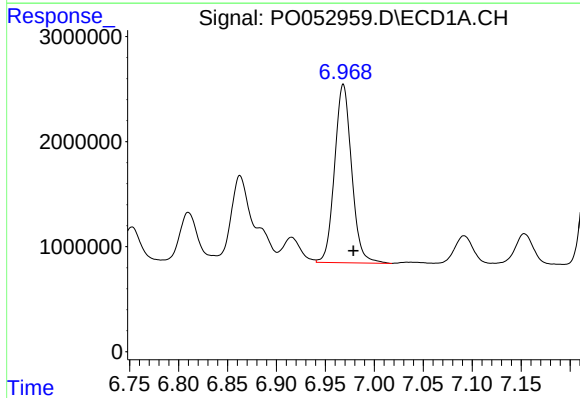
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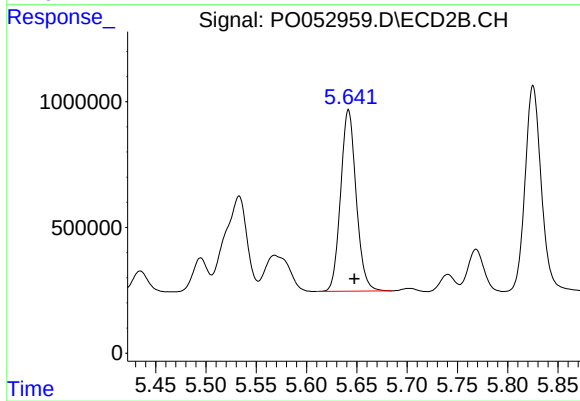
#7 AR-1016-5

R.T.: 4.674 min
Delta R.T.: -0.005 min
Response: 4128975
Conc: 563.32 ng/ml m



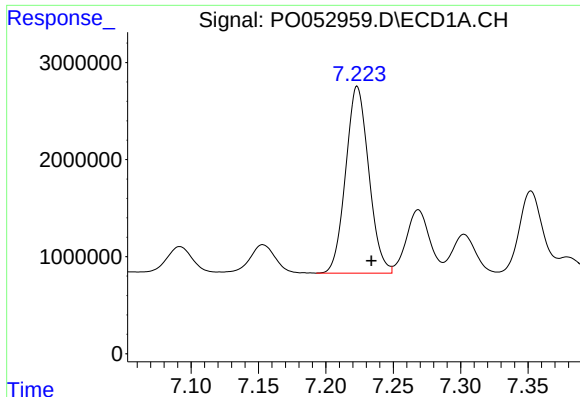
#31 AR-1260-1

R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 20590845
Conc: 506.45 ng/ml



#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 7763532
Conc: 492.27 ng/ml



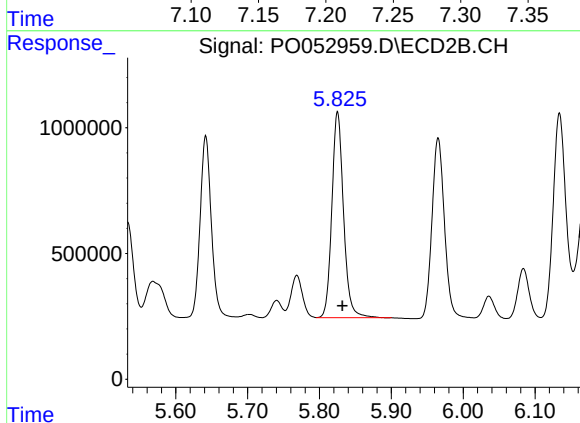
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 23017135
Conc: 488.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

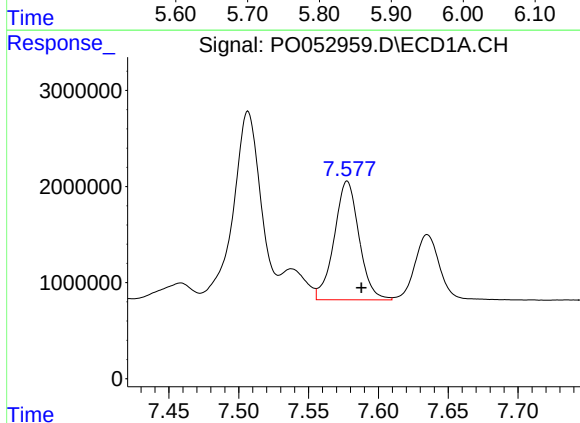
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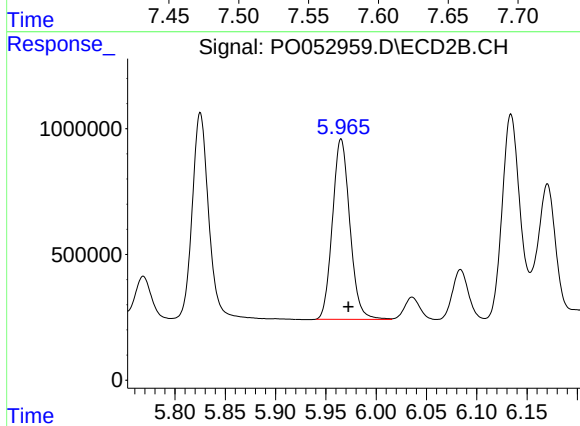
#32 AR-1260-2

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 9261041
Conc: 468.80 ng/ml



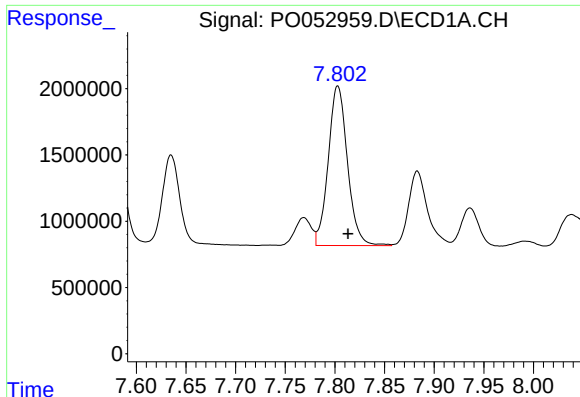
#33 AR-1260-3

R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 15305823
Conc: 483.73 ng/ml



#33 AR-1260-3

R.T.: 5.965 min
Delta R.T.: -0.007 min
Response: 8633768
Conc: 480.82 ng/ml



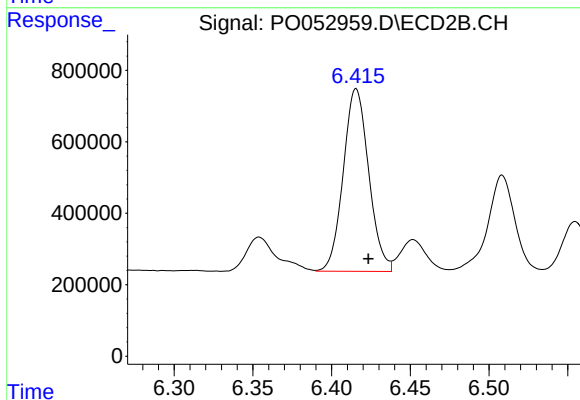
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.010 min
Response: 16265111
Conc: 477.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

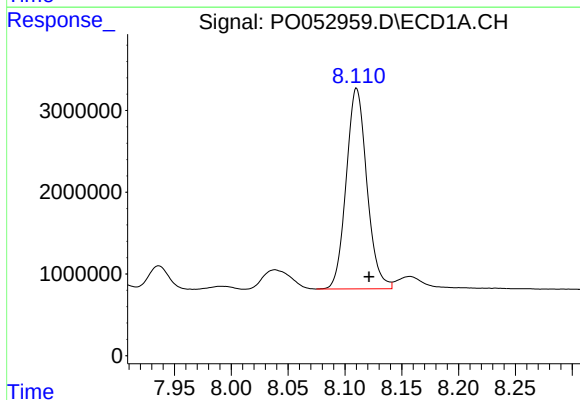
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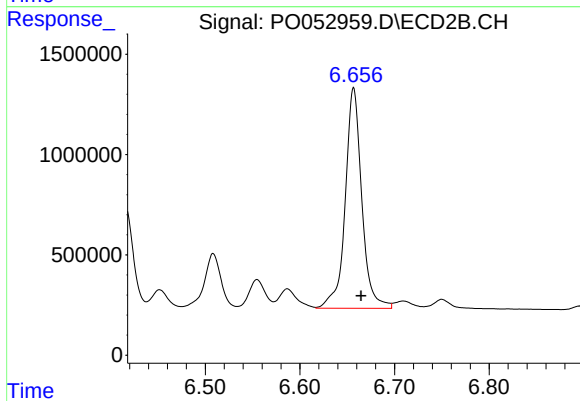
#34 AR-1260-4

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 5753824
Conc: 479.32 ng/ml



#35 AR-1260-5

R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 31073258
Conc: 472.57 ng/ml



#35 AR-1260-5

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 13377075
Conc: 475.70 ng/ml