

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086680.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 7:47
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/27/2022
 Supervised By :Ankita Jodhani 05/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 08:16:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.475	3.671	5138367	2152910	50.571	49.427
2)	SA Decachlor...	10.326	8.720	2888330	1713019	53.193	49.224
Target Compounds							
3)	L1 AR-1016-1	5.657	4.771	1725776	793586	540.000	508.135
4)	L1 AR-1016-2	5.680	4.791	2427989	1056084	546.175	504.345
5)	L1 AR-1016-3	5.743	4.968	1516884	604470	553.217	546.850
6)	L1 AR-1016-4	5.842	5.011	1242498	513826	560.554	557.370
7)	L1 AR-1016-5	6.140	5.225	1178313	655295	568.662	580.343
31)	L7 AR-1260-1	7.275	6.262	1801031	1018272	595.104m	523.178m
32)	L7 AR-1260-2	7.534	6.450	2134365	1252792	590.012	533.030m
33)	L7 AR-1260-3	7.896	6.605	1583897	1151232	573.876	535.389m
34)	L7 AR-1260-4	8.125	7.078	1824004	965372	540.608	536.129
35)	L7 AR-1260-5	8.452	7.319	3379679	2239248	547.696	516.930

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

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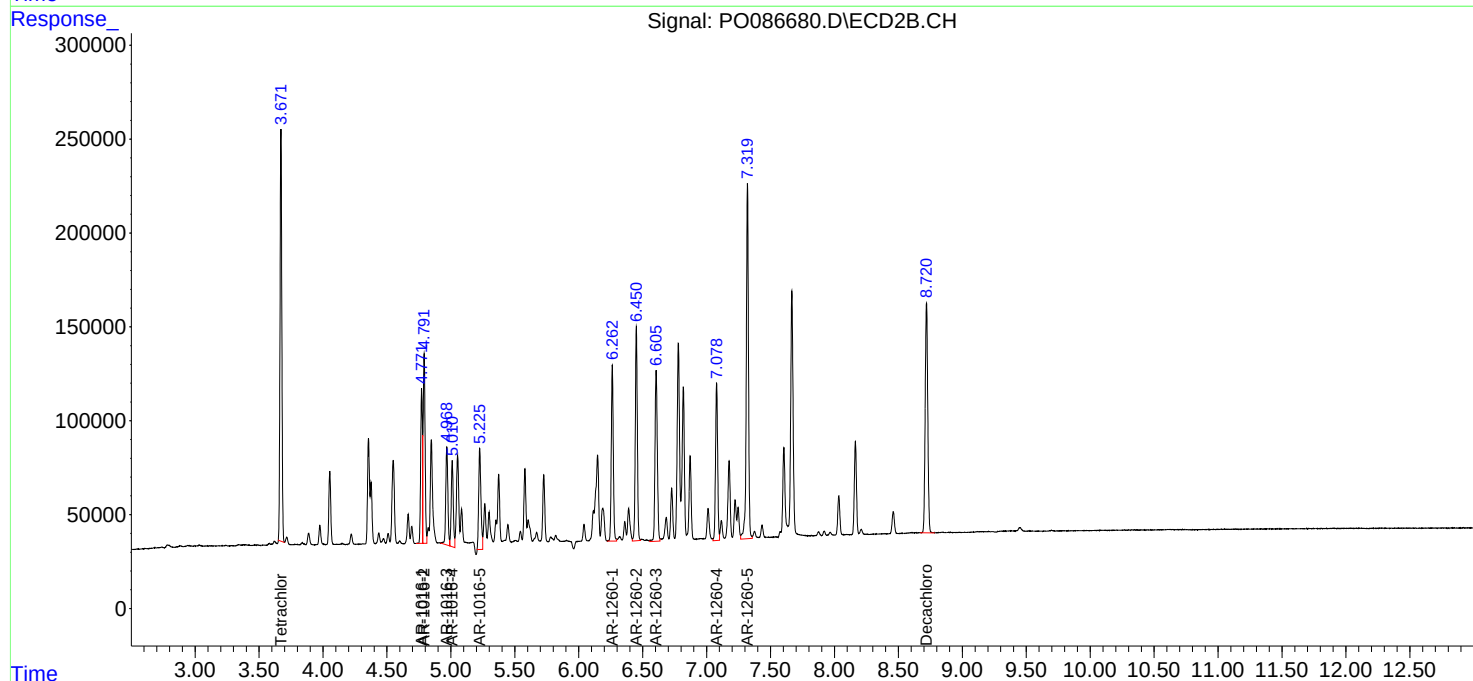
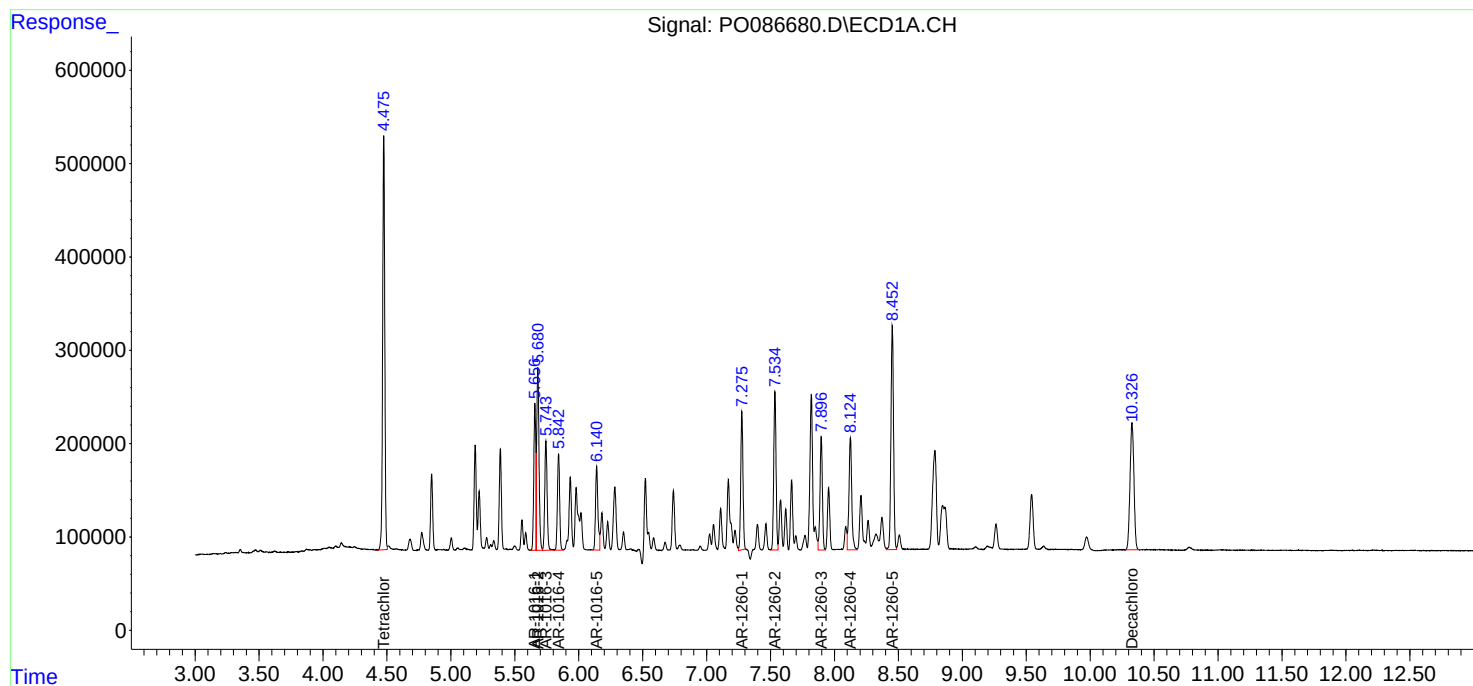
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

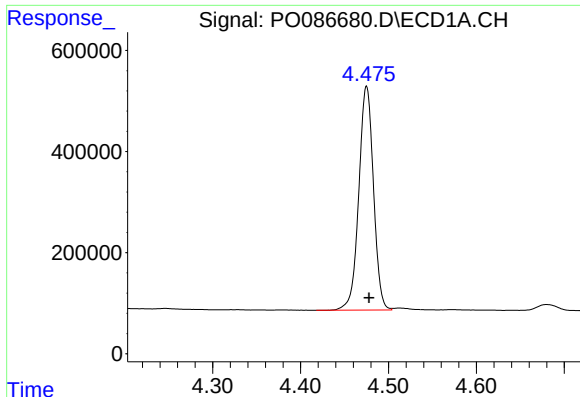
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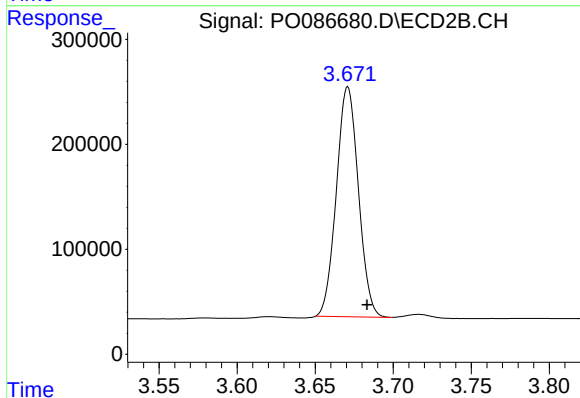
#1 Tetrachloro-m-xylene

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 5138367
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

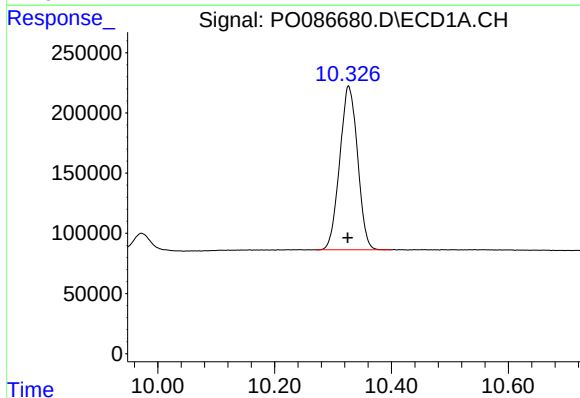
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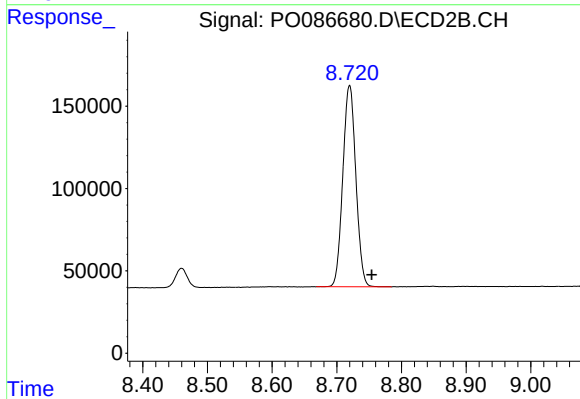
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.012 min
Response: 2152910
Conc: 49.43 ng/ml



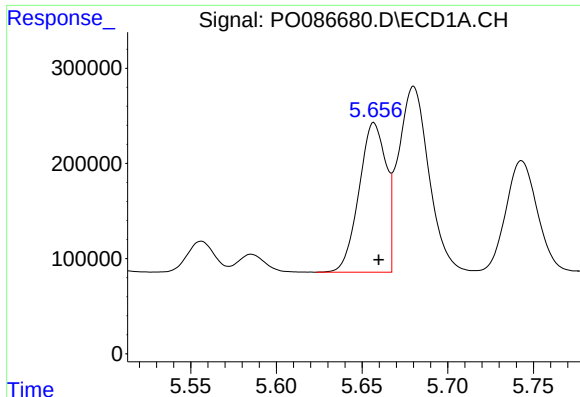
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 2888330
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.720 min
Delta R.T.: -0.034 min
Response: 1713019
Conc: 49.22 ng/ml



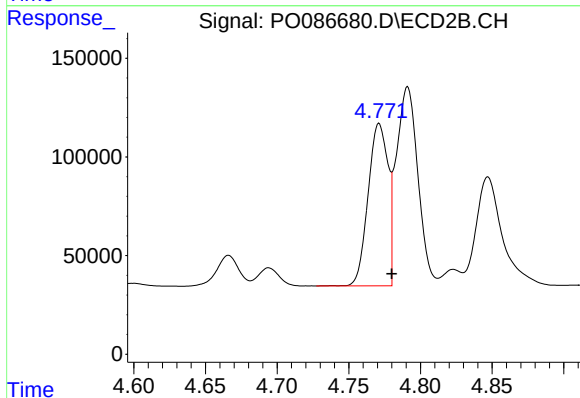
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 1725776
Conc: 540.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

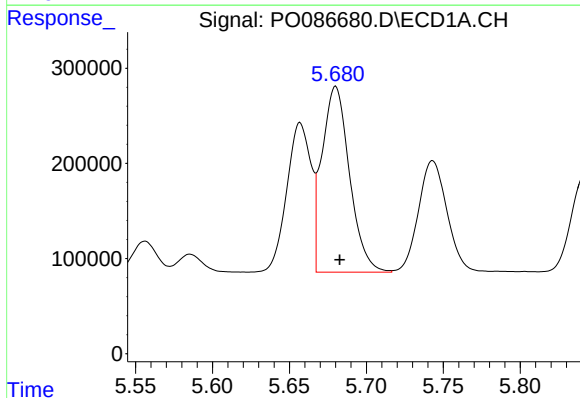
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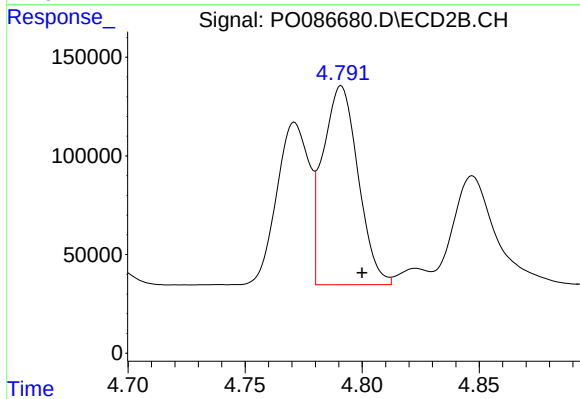
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 793586
Conc: 508.14 ng/ml



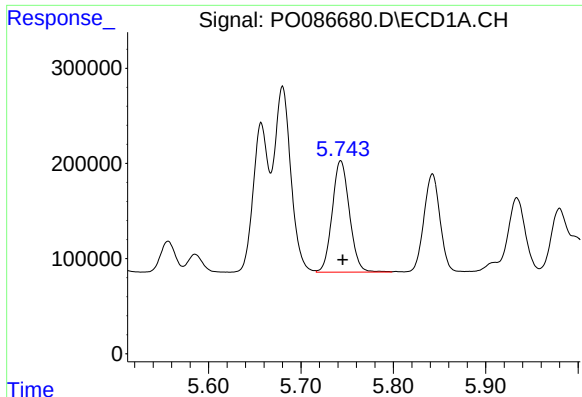
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2427989
Conc: 546.18 ng/ml



#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.009 min
Response: 1056084
Conc: 504.34 ng/ml



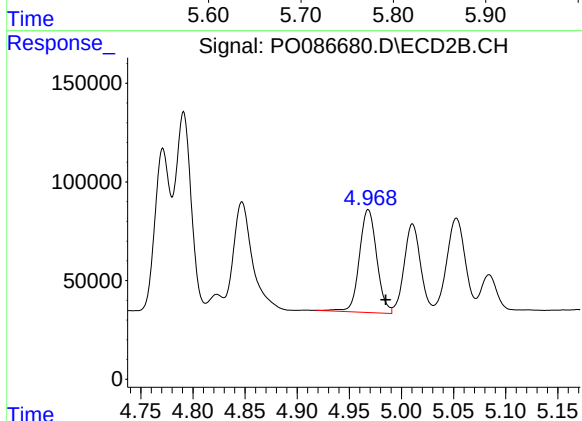
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 1516884
Conc: 553.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

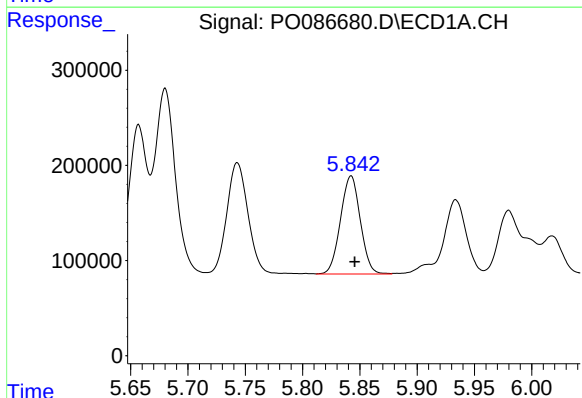
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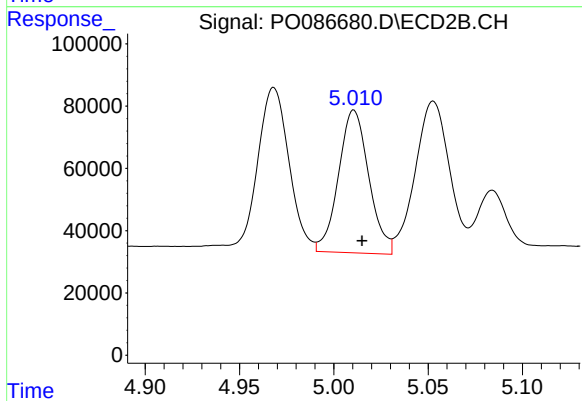
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.017 min
Response: 604470
Conc: 546.85 ng/ml



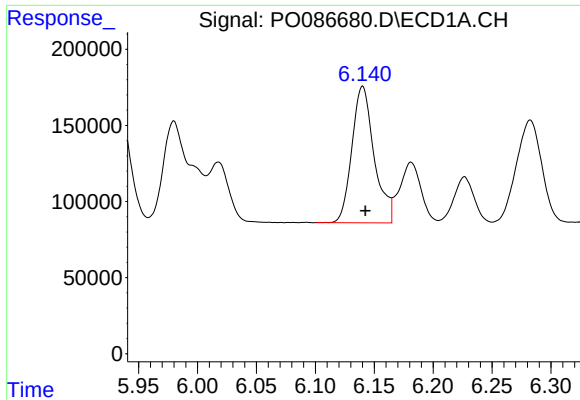
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1242498
Conc: 560.55 ng/ml



#6 AR-1016-4

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 513826
Conc: 557.37 ng/ml



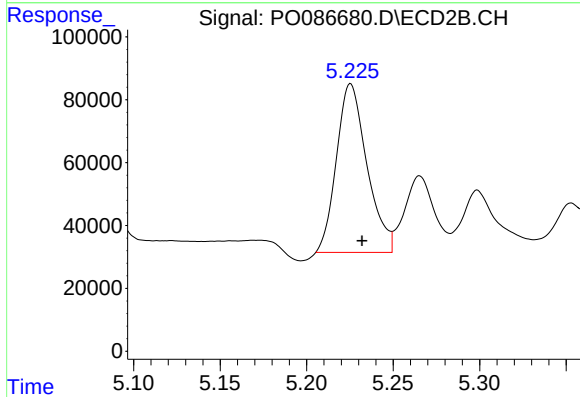
#7 AR-1016-5

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1178313
Conc: 568.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

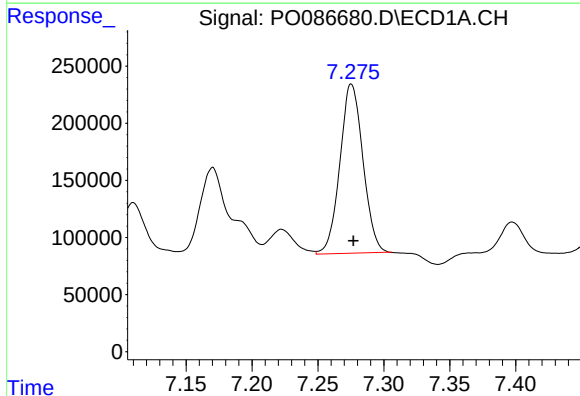
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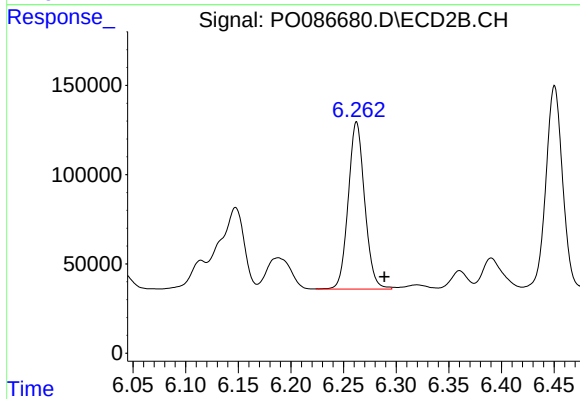
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 655295
Conc: 580.34 ng/ml



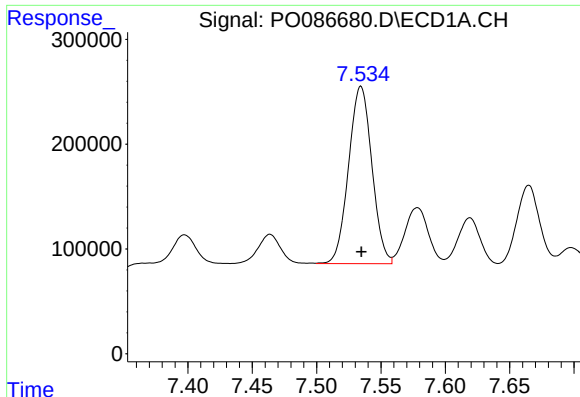
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1801031
Conc: 595.10 ng/ml m



#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.027 min
Response: 1018272
Conc: 523.18 ng/ml m



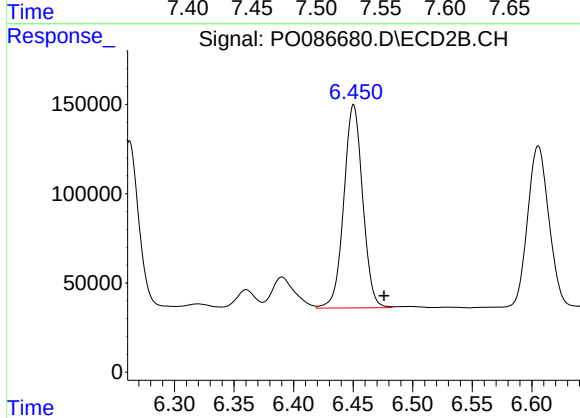
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 2134365
Conc: 590.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

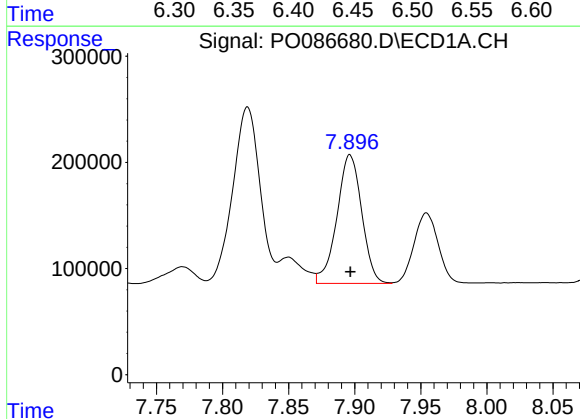
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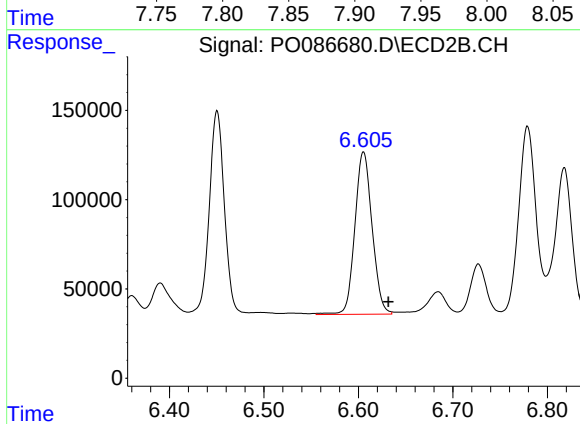
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.026 min
Response: 1252792
Conc: 533.03 ng/ml m



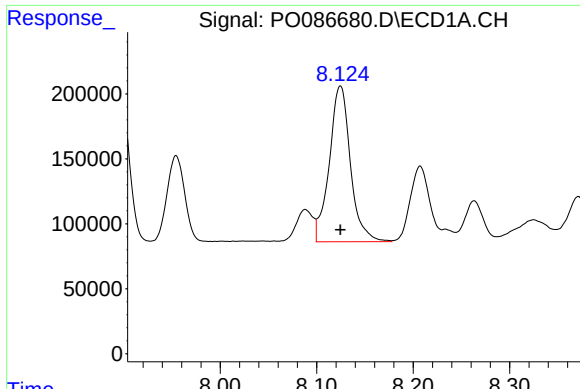
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1583897
Conc: 573.88 ng/ml



#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.027 min
Response: 1151232
Conc: 535.39 ng/ml m



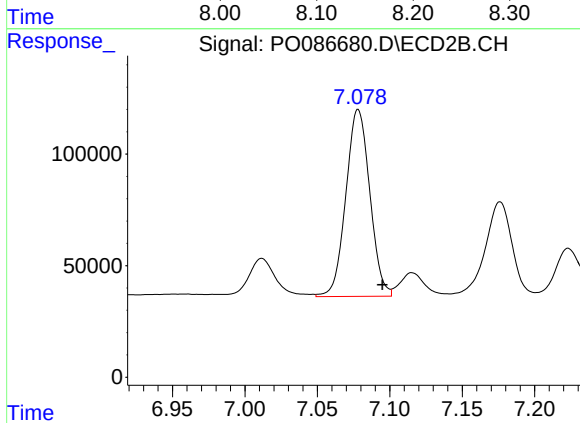
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 1824004
Conc: 540.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

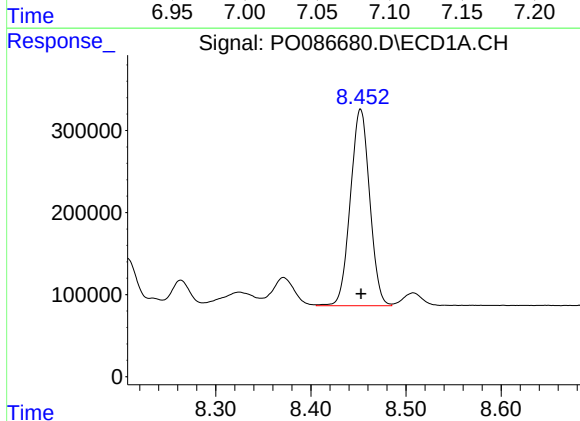
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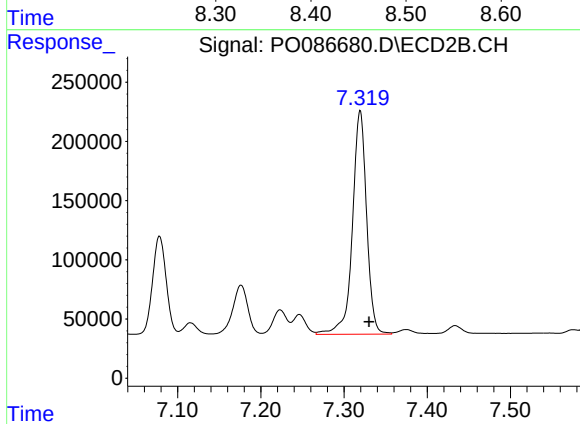
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 965372
Conc: 536.13 ng/ml



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 3379679
Conc: 547.70 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 2239248
Conc: 516.93 ng/ml