

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051922\
 Data File : P0086211.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 May 2022 21:09
 Operator : YP\AJ
 Sample : PB144944BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144944BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:53:12 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...	4.480	3.678	2485146	956930	24.458	21.969
2)	SA Decachlor...	10.338	8.738	1570719	892368	28.927m	25.642
Target Compounds							
3)	L1 AR-1016-1	5.662	4.781	1881993	825277	588.881	528.427m
4)	L1 AR-1016-2	5.686	4.801	2586171	1102938	581.758	526.720
5)	L1 AR-1016-3	5.749	4.979	1675378	595607	611.021	538.832
6)	L1 AR-1016-4	5.848	5.021	1395803	479634	629.718	520.281
7)	L1 AR-1016-5	6.146	5.237	1266553	602268	611.247	533.381
31)	L7 AR-1260-1	7.283	6.276	2149248	1170080	710.163	601.176
32)	L7 AR-1260-2	7.540	6.463	2555364	1419562	706.391	603.986
33)	L7 AR-1260-3	7.904	6.618	1706297	1303070	618.224	606.003
34)	L7 AR-1260-4	8.132	7.092	2118602	945344	627.923	525.006
35)	L7 AR-1260-5	8.459	7.332	3516088	2275481	569.802	525.295

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

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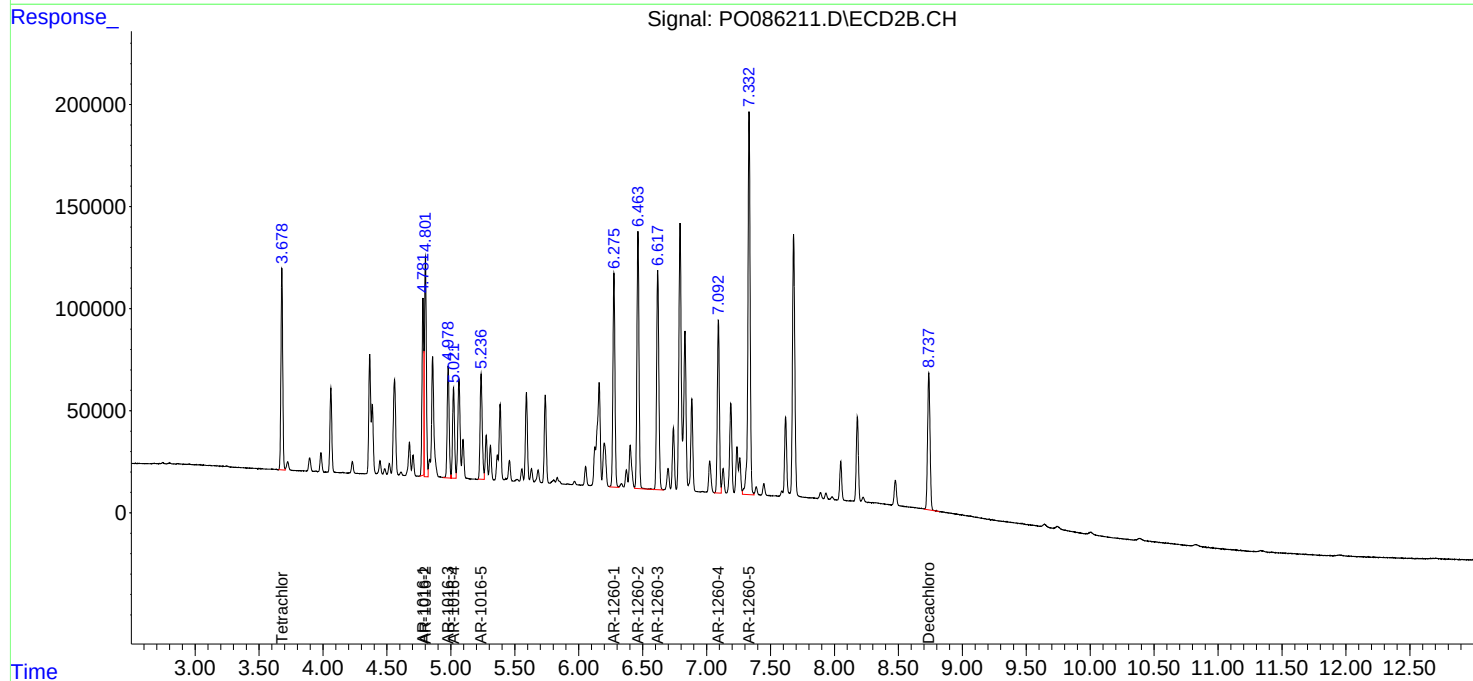
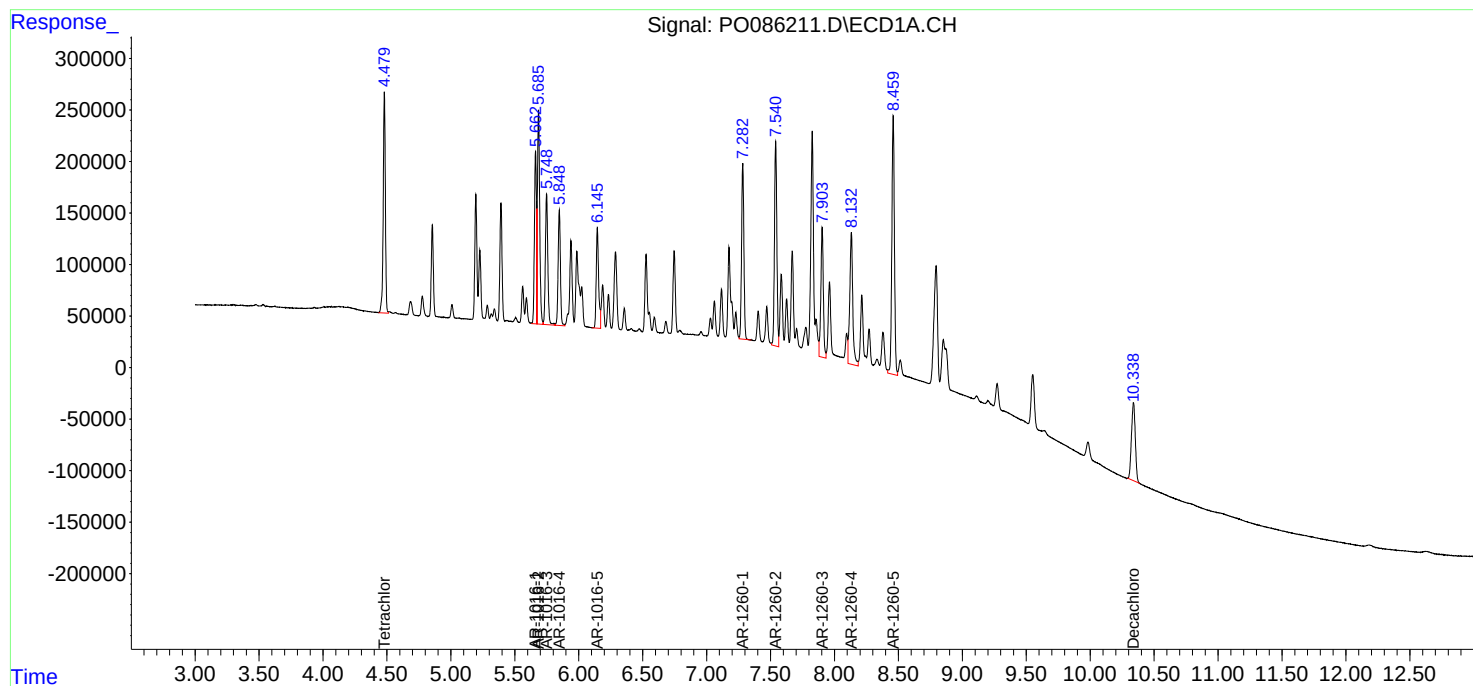
Instrument :
ECD_O
ClientSampleId :
PB144944BS

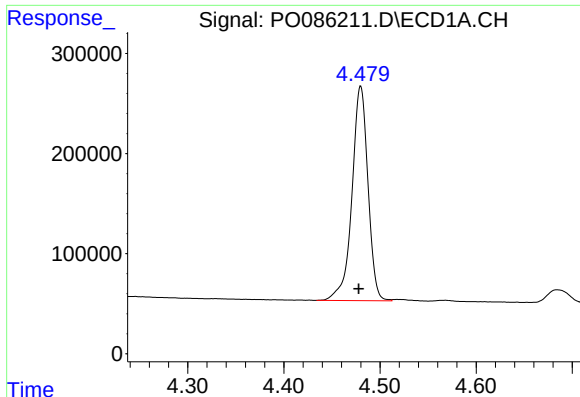
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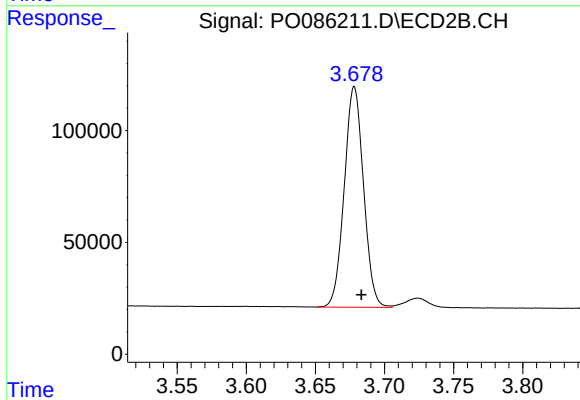
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2485146
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BS

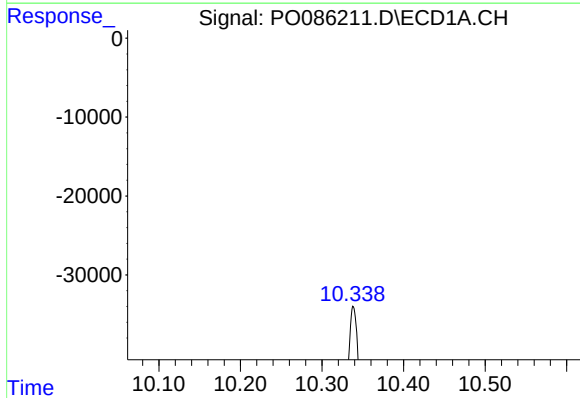
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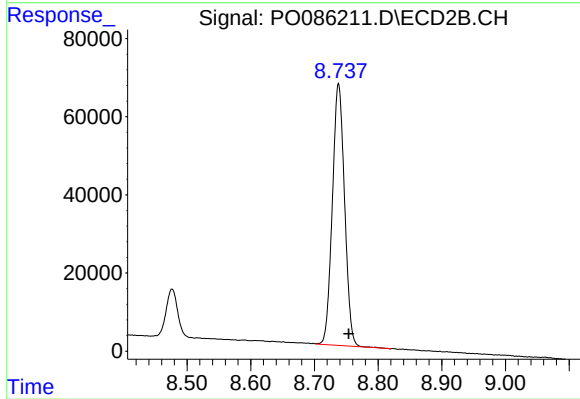
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.005 min
Response: 956930
Conc: 21.97 ng/ml



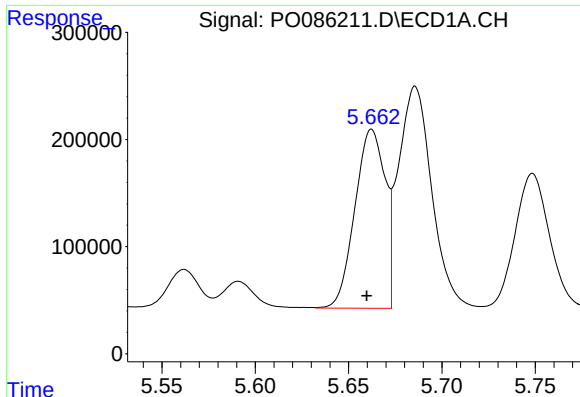
#2 Decachlorobiphenyl

R.T.: 10.338 min
Delta R.T.: 0.013 min
Response: 1570719
Conc: 28.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 892368
Conc: 25.64 ng/ml



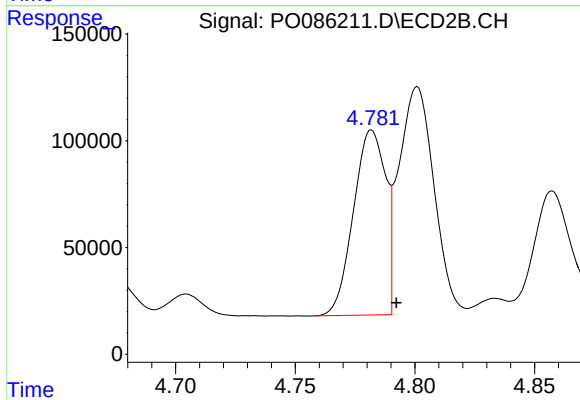
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 1881993
Conc: 588.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BS

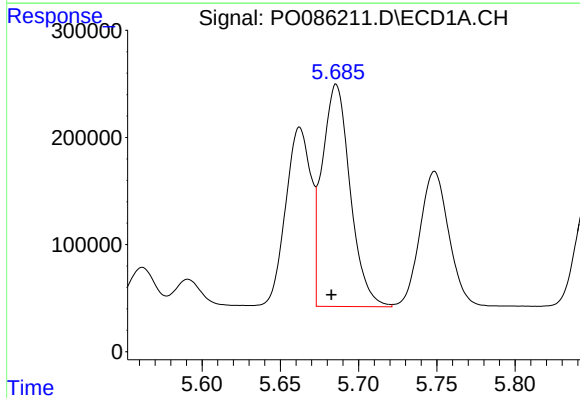
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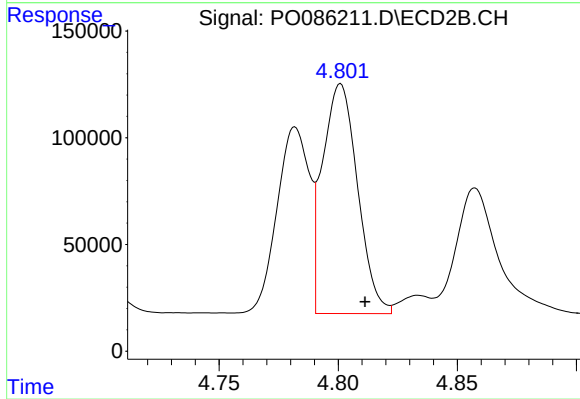
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.011 min
Response: 825277
Conc: 528.43 ng/ml m



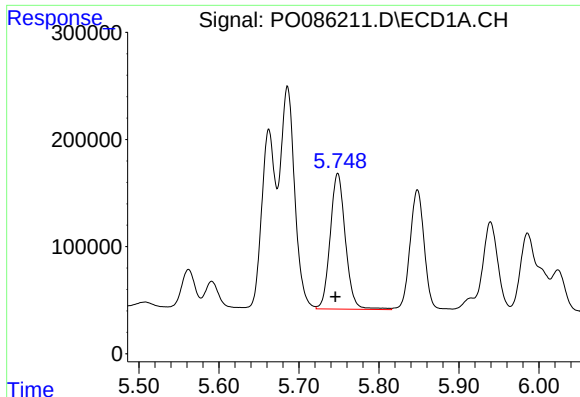
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 2586171
Conc: 581.76 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 1102938
Conc: 526.72 ng/ml



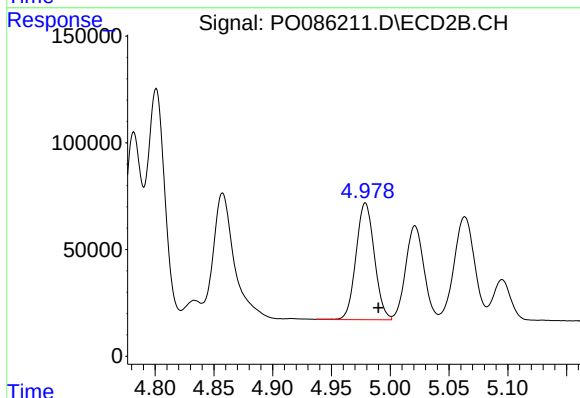
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.003 min
Response: 1675378
Conc: 611.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BS

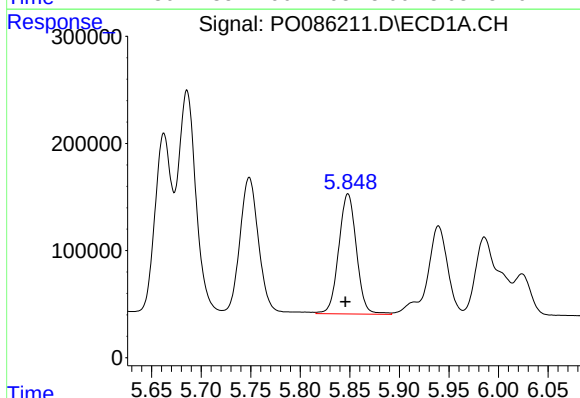
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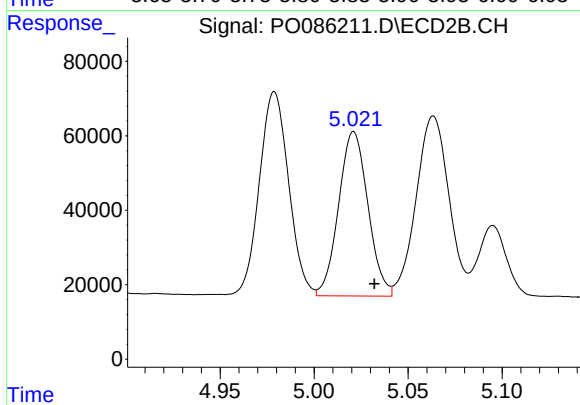
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.011 min
Response: 595607
Conc: 538.83 ng/ml



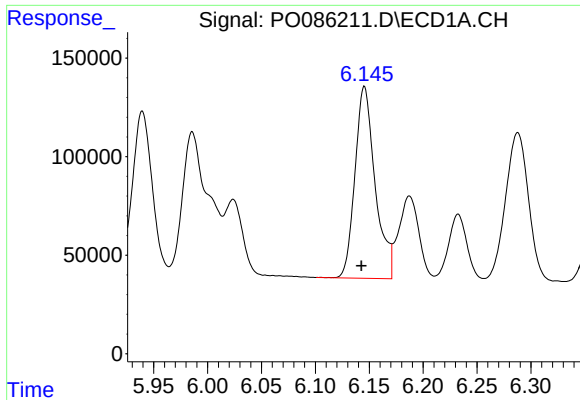
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 1395803
Conc: 629.72 ng/ml



#6 AR-1016-4

R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 479634
Conc: 520.28 ng/ml



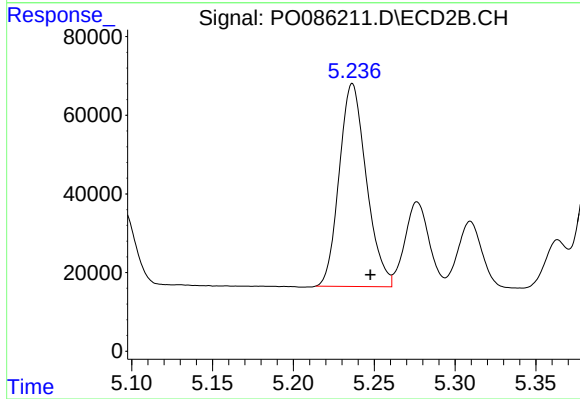
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 1266553
Conc: 611.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144944BS

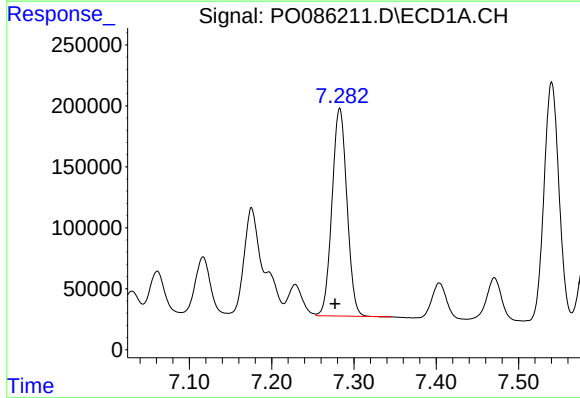
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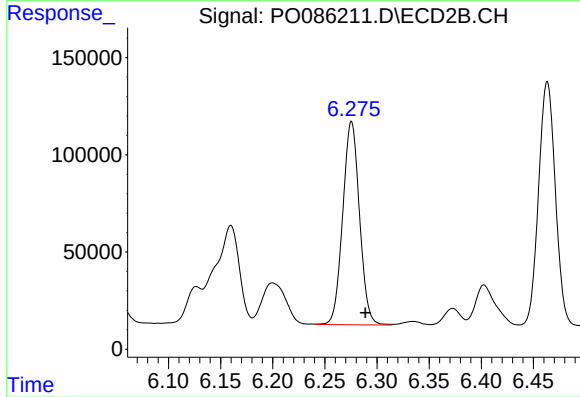
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 602268
Conc: 533.38 ng/ml



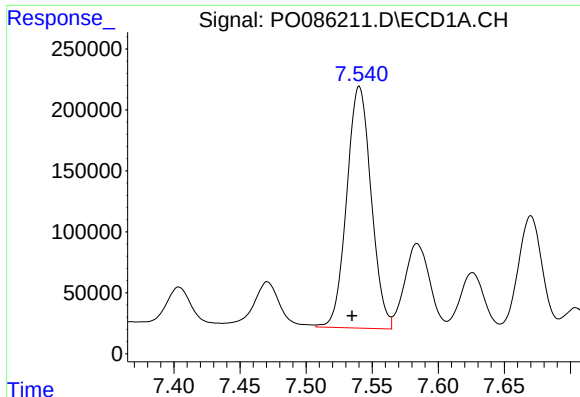
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.006 min
Response: 2149248
Conc: 710.16 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.013 min
Response: 1170080
Conc: 601.18 ng/ml



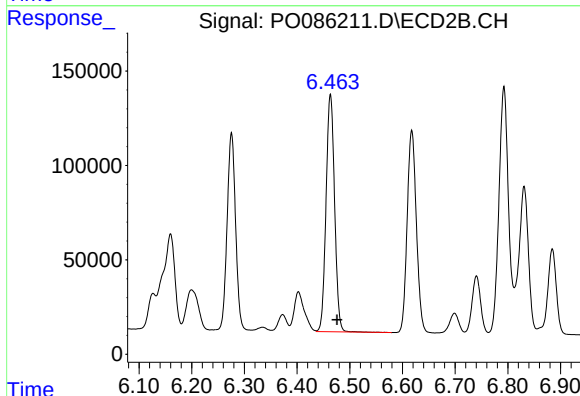
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 2555364
Conc: 706.39 ng/ml

Instrument :
ECD_O
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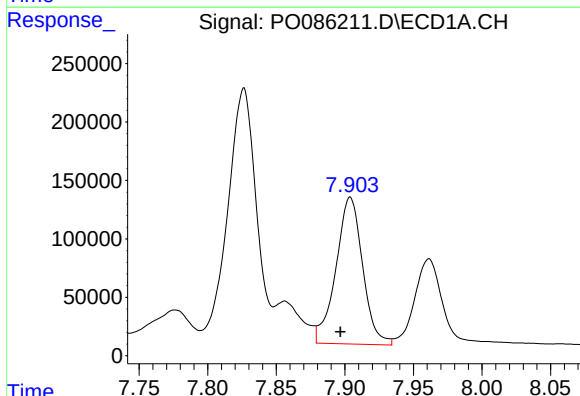
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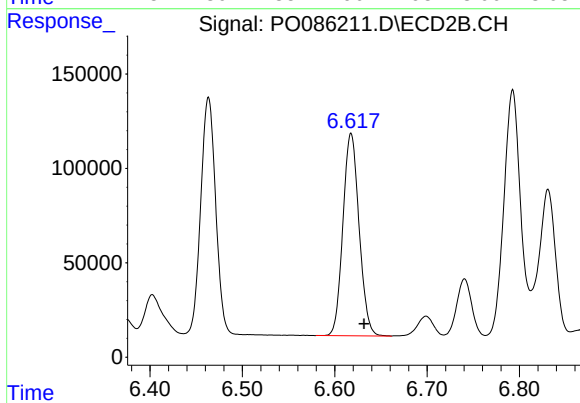
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 1419562
Conc: 603.99 ng/ml



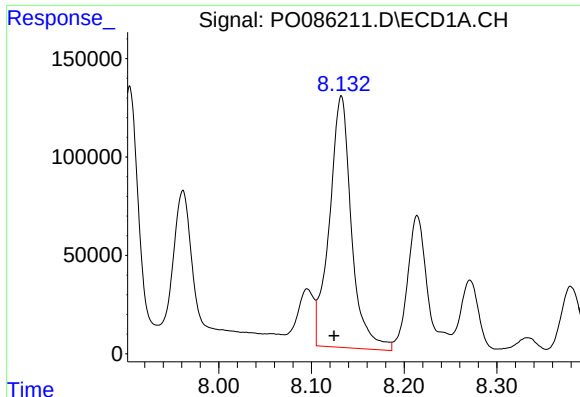
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: 0.007 min
Response: 1706297
Conc: 618.22 ng/ml



#33 AR-1260-3

R.T.: 6.618 min
Delta R.T.: -0.014 min
Response: 1303070
Conc: 606.00 ng/ml



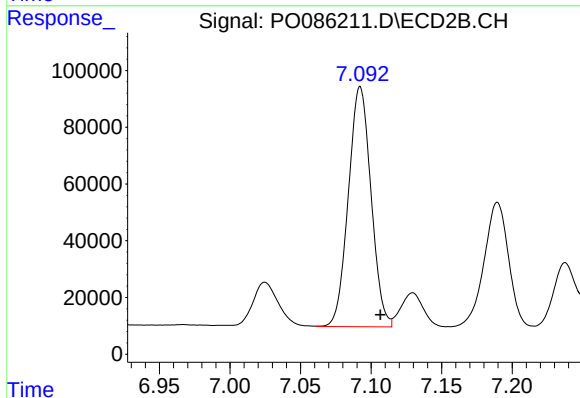
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 2118602
Conc: 627.92 ng/ml

Instrument :
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ClientSampleId :
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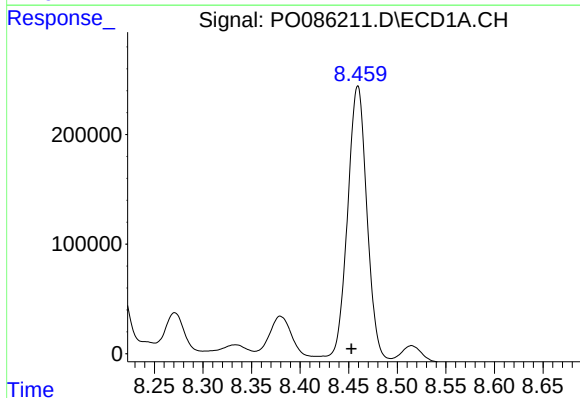
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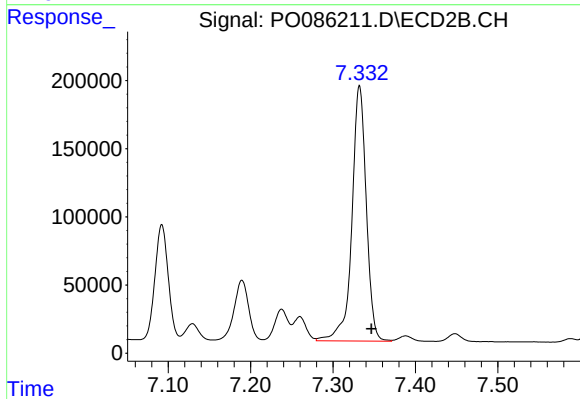
#34 AR-1260-4

R.T.: 7.092 min
Delta R.T.: -0.014 min
Response: 945344
Conc: 525.01 ng/ml



#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: 0.007 min
Response: 3516088
Conc: 569.80 ng/ml



#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 2275481
Conc: 525.29 ng/ml