

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032822\
 Data File : P0085687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2022 21:46
 Operator : YP\AJ
 Sample : P0032522ICV
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO032822

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/29/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 06:22:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.460	3.561	11152408	2449059	55.902	50.942
2) SA Decachlor...	10.353	8.576	7427681	1813290	56.641	50.992
Target Compounds						
3) L1 AR-1016-1	5.648	4.649	3692326	875078	552.915m	488.458
4) L1 AR-1016-2	5.671	4.667	5702319	1269169	564.126m	500.469
5) L1 AR-1016-3	5.734	4.842	3473368	671670	572.877m	482.926
6) L1 AR-1016-4	5.834	4.887	2707942	534088	554.681m	455.752
7) L1 AR-1016-5	6.134	5.101	2601497	621495	572.325	458.810
31) L7 AR-1260-1	7.277	6.136	4538294	1272615	566.592	509.655
32) L7 AR-1260-2	7.537	6.325	5159840	1544716	549.928	507.698m
33) L7 AR-1260-3	7.902	6.479	3924751	1441092	556.267	525.055
34) L7 AR-1260-4	8.131	6.952	4243826	1160645	538.979	506.341
35) L7 AR-1260-5	8.461	7.197	8663862	2595014	563.959	513.280

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

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Operator : YP\AJ
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ALS Vial : 27 Sample Multiplier: 1

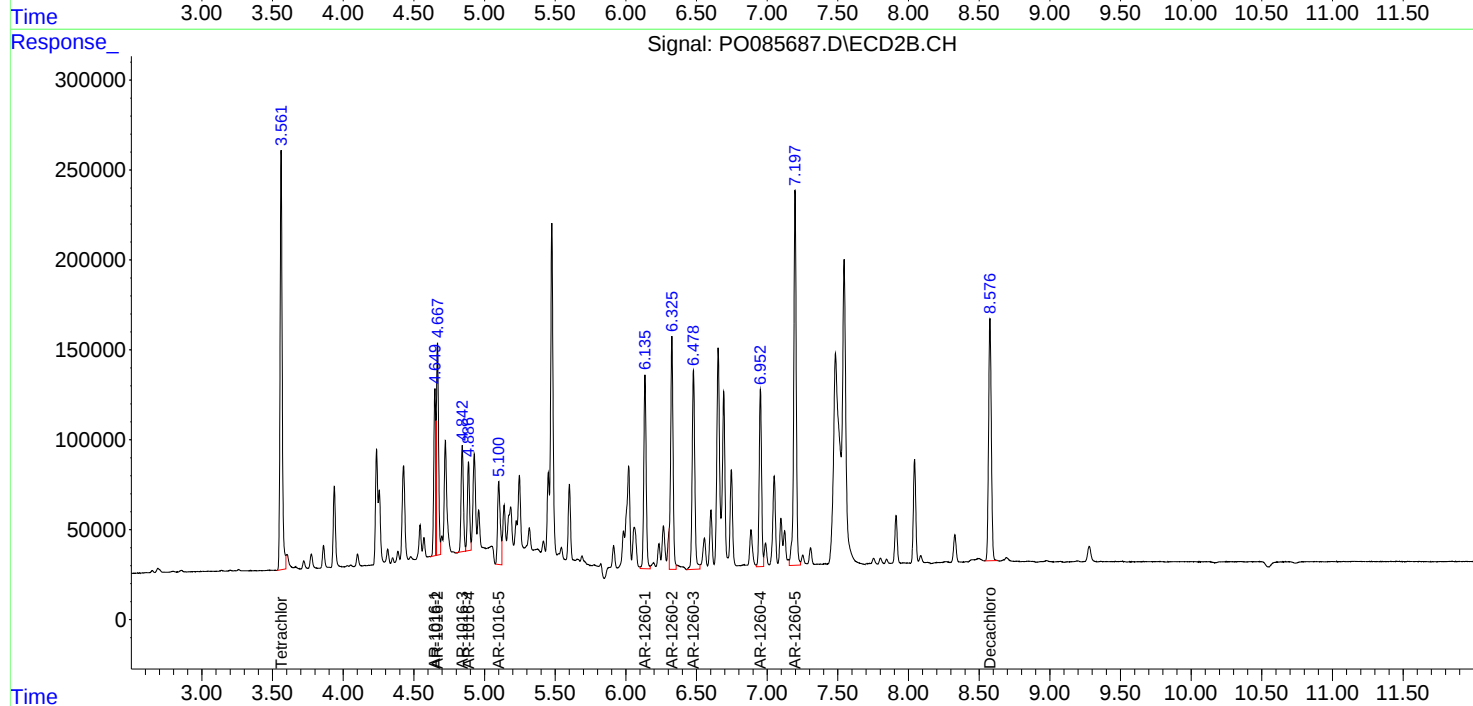
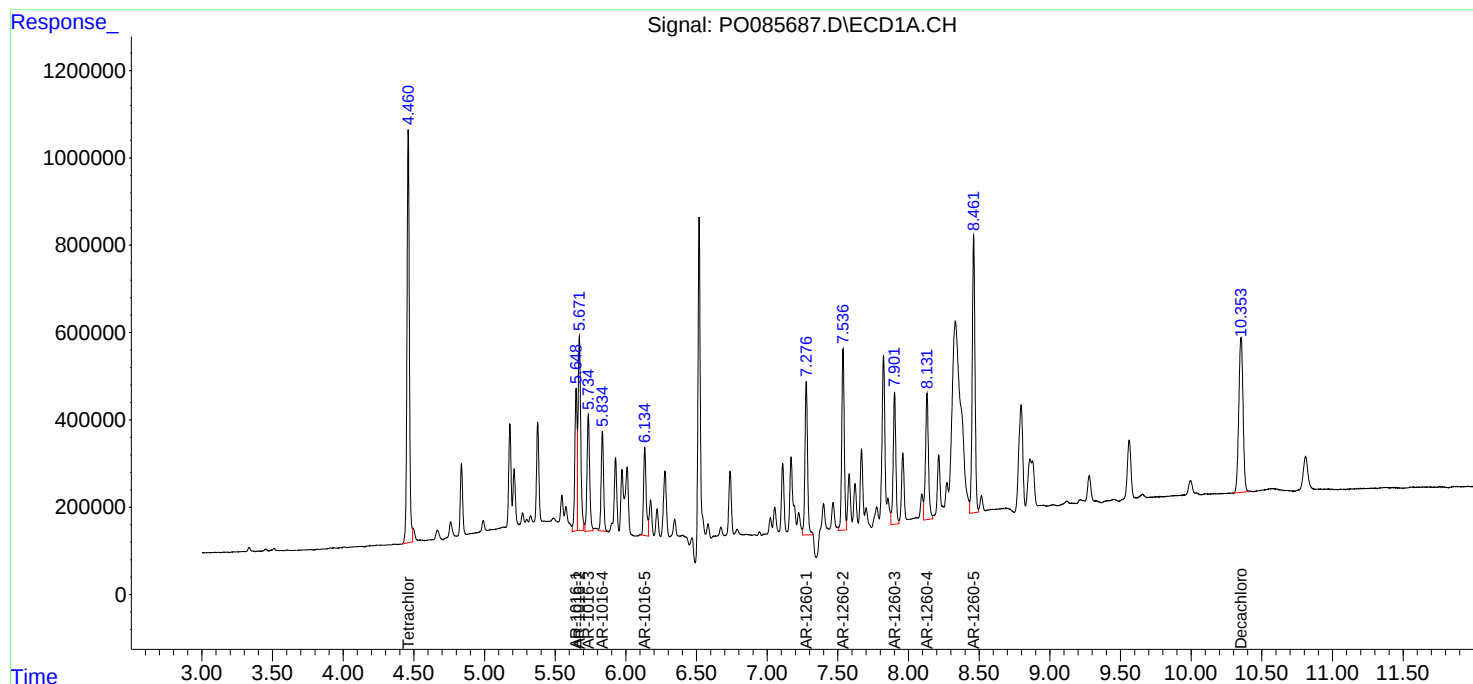
Instrument :
ECD_O
ClientSampleId :
ICVPO032822

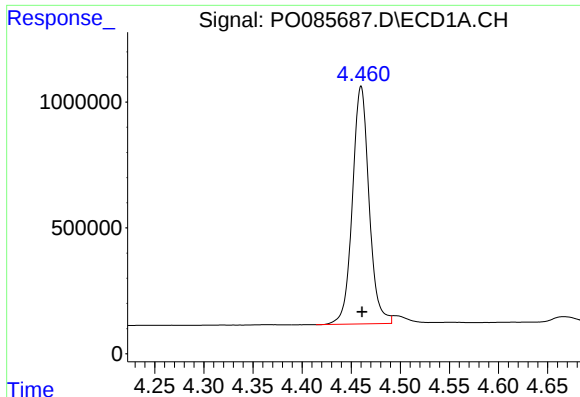
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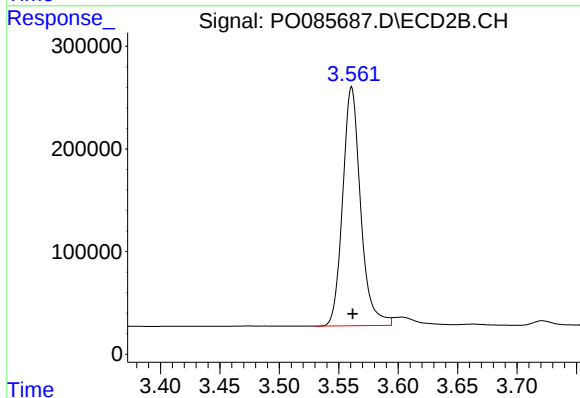
#1 Tetrachloro-m-xylene

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 11152408
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO032822

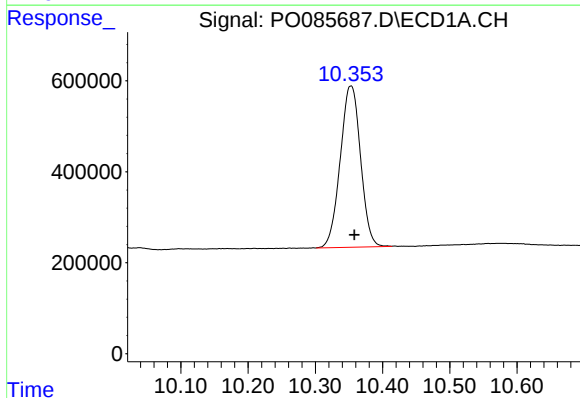
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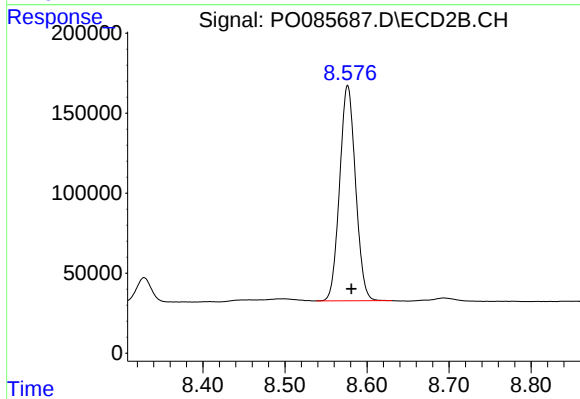
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 2449059
Conc: 50.94 ng/ml



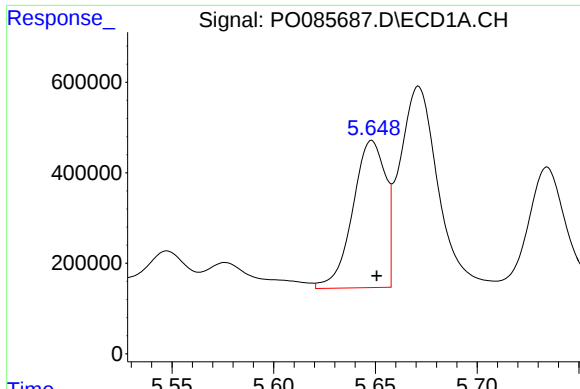
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.005 min
Response: 7427681
Conc: 56.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1813290
Conc: 50.99 ng/ml



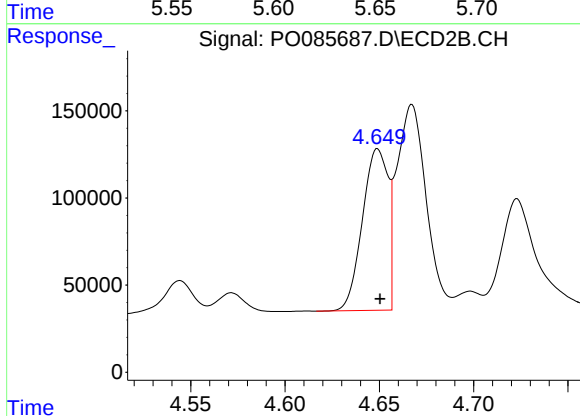
#3 AR-1016-1

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 3692326
Conc: 552.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO032822

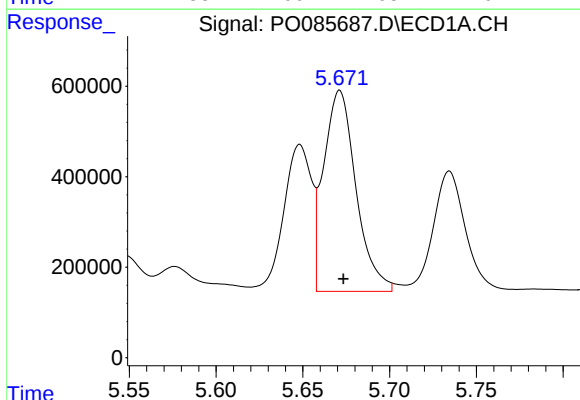
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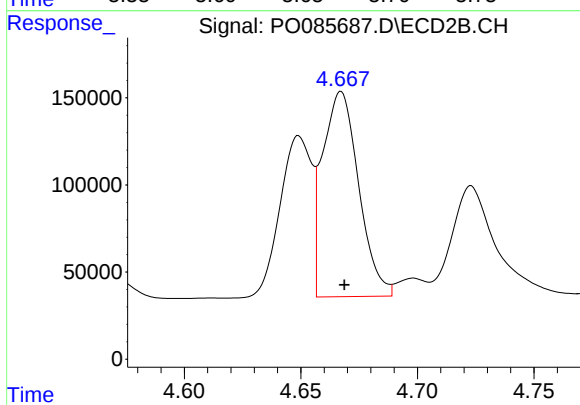
#3 AR-1016-1

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 875078
Conc: 488.46 ng/ml



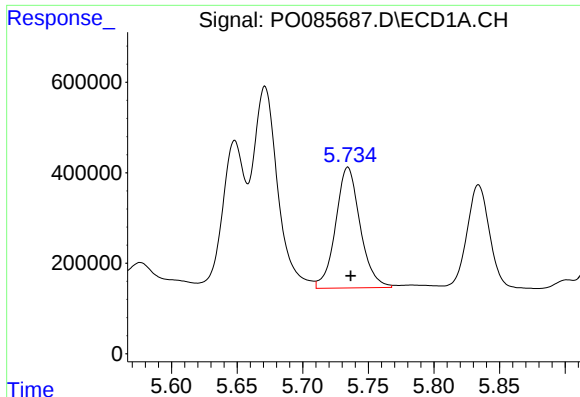
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 5702319
Conc: 564.13 ng/ml m



#4 AR-1016-2

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 1269169
Conc: 500.47 ng/ml



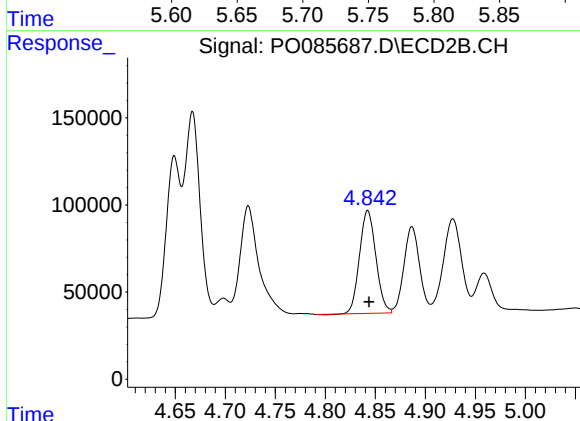
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 3473368
Conc: 572.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO032822

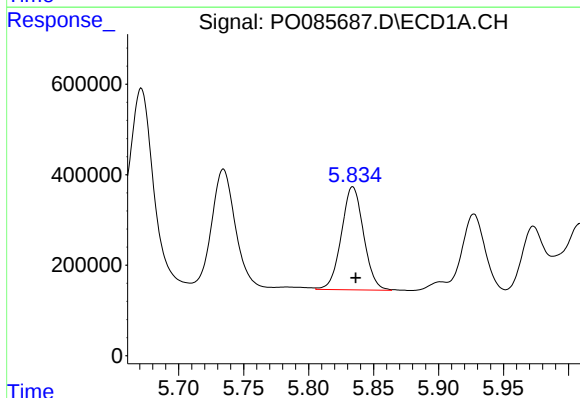
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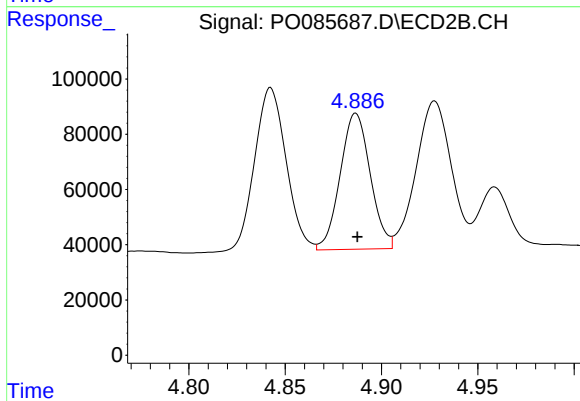
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 671670
Conc: 482.93 ng/ml



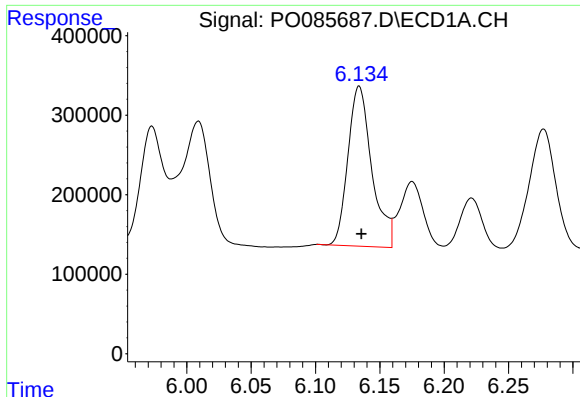
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2707942
Conc: 554.68 ng/ml m



#6 AR-1016-4

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 534088
Conc: 455.75 ng/ml



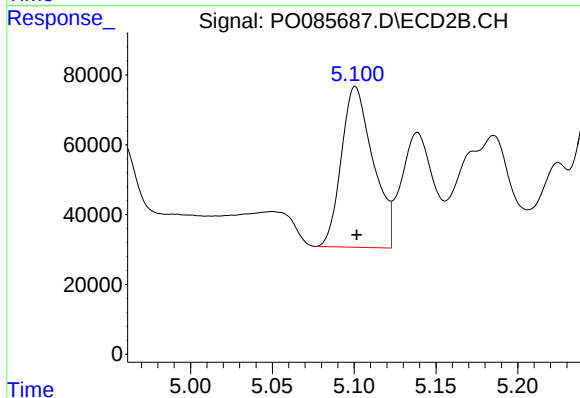
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 2601497
Conc: 572.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO032822

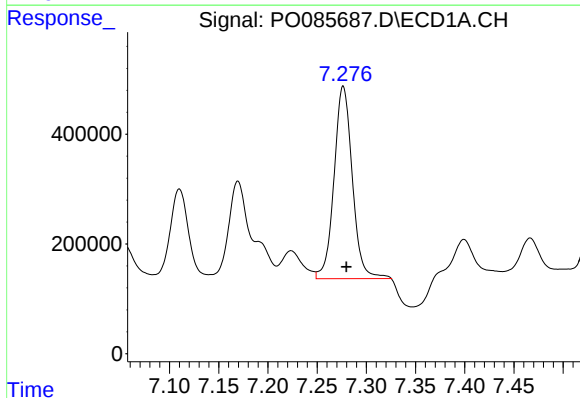
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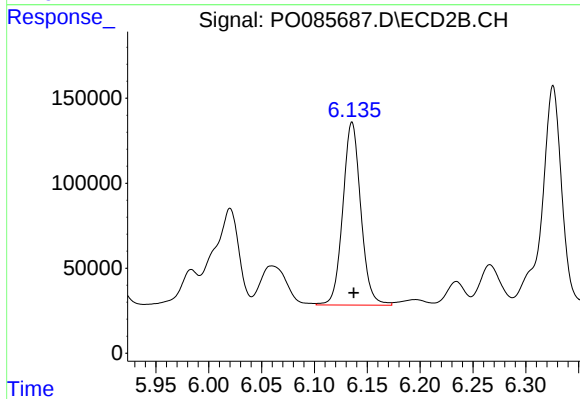
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 621495
Conc: 458.81 ng/ml



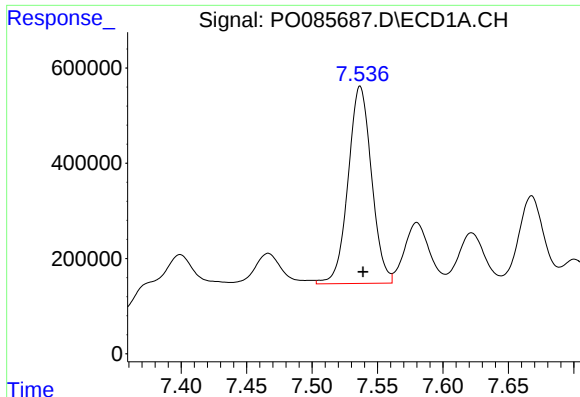
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 4538294
Conc: 566.59 ng/ml



#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 1272615
Conc: 509.66 ng/ml



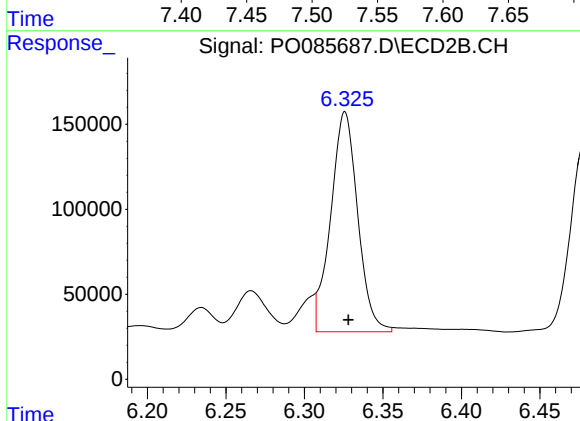
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 5159840
Conc: 549.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO032822

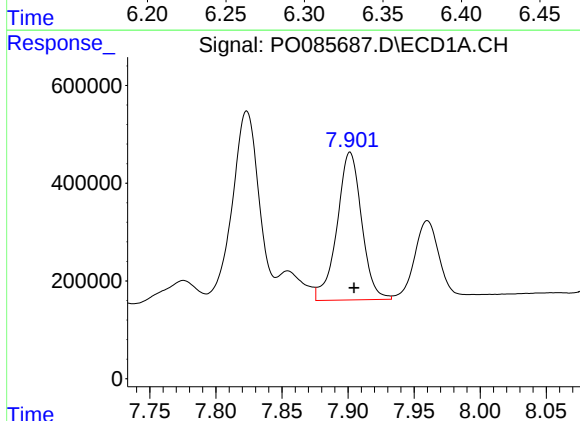
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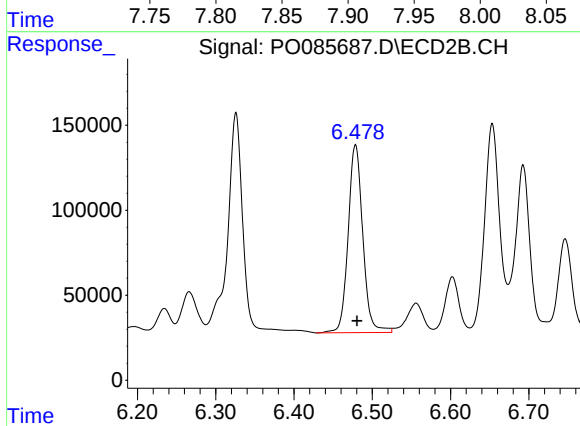
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1544716
Conc: 507.70 ng/ml m



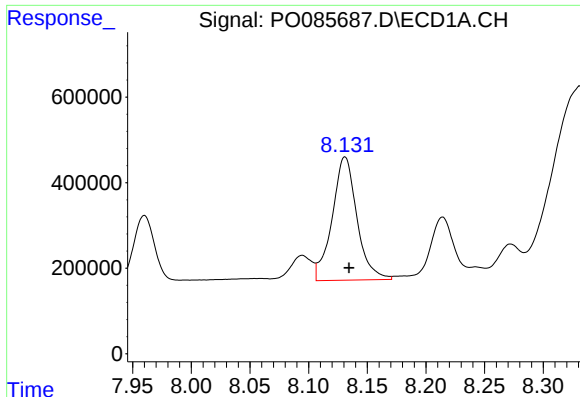
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 3924751
Conc: 556.27 ng/ml



#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 1441092
Conc: 525.05 ng/ml



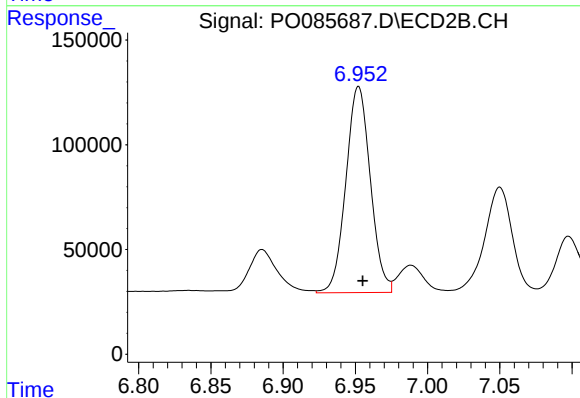
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 4243826
Conc: 538.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
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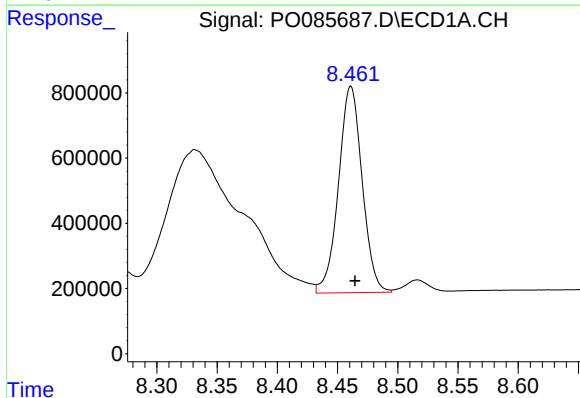
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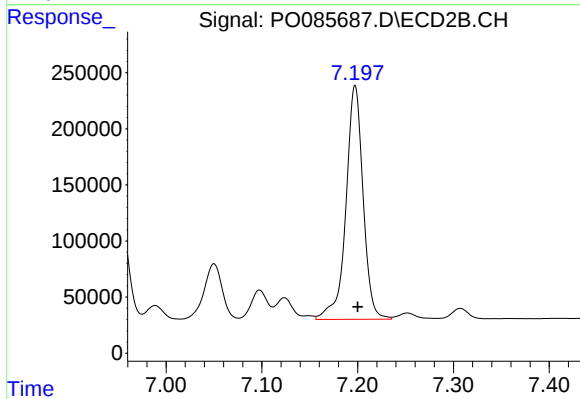
#34 AR-1260-4

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 1160645
Conc: 506.34 ng/ml



#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 8663862
Conc: 563.96 ng/ml



#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 2595014
Conc: 513.28 ng/ml