

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2022 00:21
 Operator : YP\AJ
 Sample : N2220-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 A06015

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/04/2022
 Supervised By :mohammad ahmed 04/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 08:53:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.471	3.570	3704958	761281	19.012	16.096
2)	SA Decachlor...	10.381	8.594	2653771	634140	20.681	18.061
Target Compounds							
16)	L4 AR-1242-1	5.661	4.658	2028398	486458	376.725m	344.639
17)	L4 AR-1242-2	5.684	4.677	3270561	808995	402.848m	414.962
18)	L4 AR-1242-3	5.747	4.853	1171846	505297	233.669m	471.957 #
19)	L4 AR-1242-4	5.847	4.938	1726197	521354	436.426m	480.572
20)	L4 AR-1242-5	6.597	5.462	4744144	2080238	1064.080	1554.851m#
26)	L6 AR-1254-1	6.531	5.462	6313142	2266738	908.096	876.362m
27)	L6 AR-1254-2	6.754	5.612	9892812	1669491	923.656m	724.535m
28)	L6 AR-1254-3	7.125	6.017	11481518	4149357	1027.034	1145.110
29)	L6 AR-1254-4	7.415	6.247	6666985	1793410	836.720	799.280
30)	L6 AR-1254-5	7.840	6.667	23522397	6730511	2911.575	2133.751 #
31)	L7 AR-1260-1	7.292	6.148	7174690	2722587	895.739	1090.338
32)	L7 AR-1260-2	7.551	6.338	10138309	2724073	1080.526	895.314
33)	L7 AR-1260-3	7.916	6.490	3804763	2586499	539.260	942.378 #
34)	L7 AR-1260-4	8.135	6.965	8943551	907904	1135.859	396.081 #
35)	L7 AR-1260-5	8.479	7.210	6690236	2011386	435.490	397.842

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
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Acq On : 02 Apr 2022 00:21
Operator : YP\AJ
Sample : N2220-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

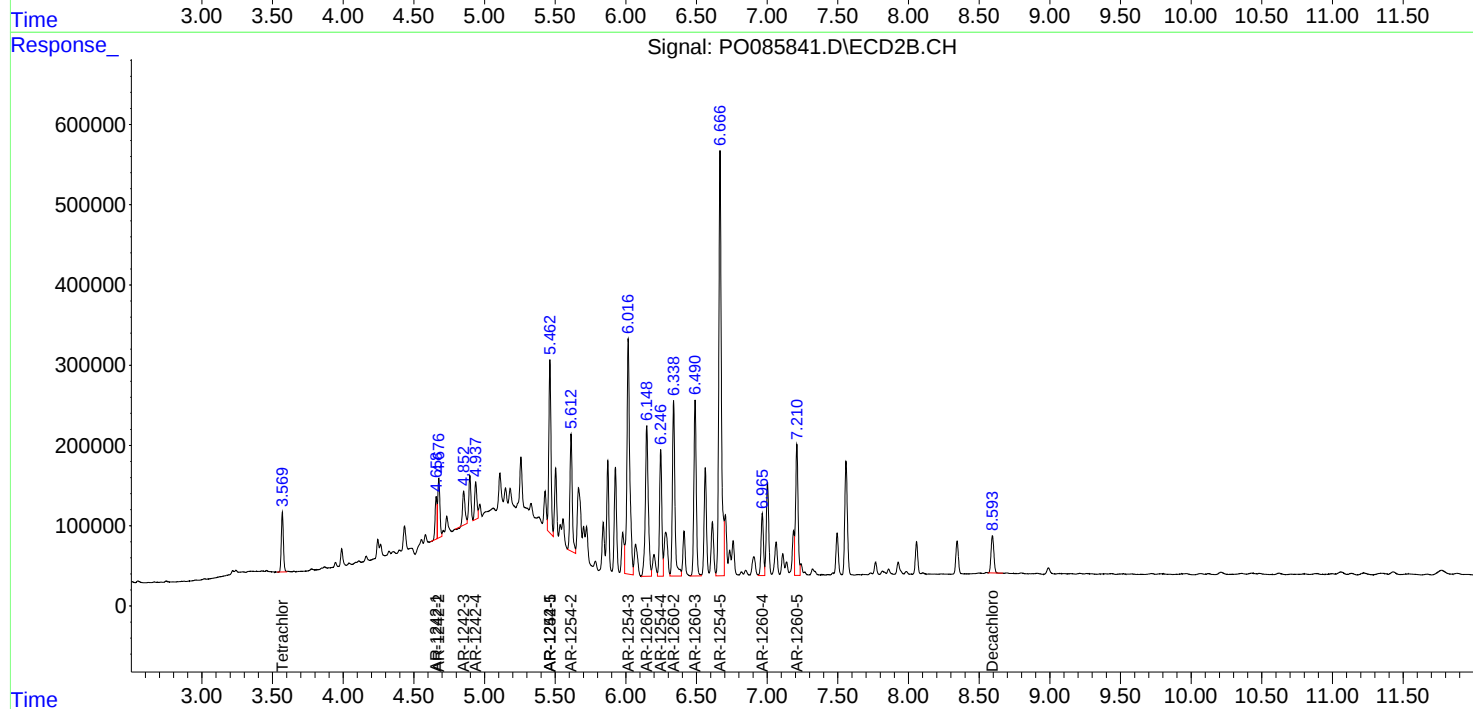
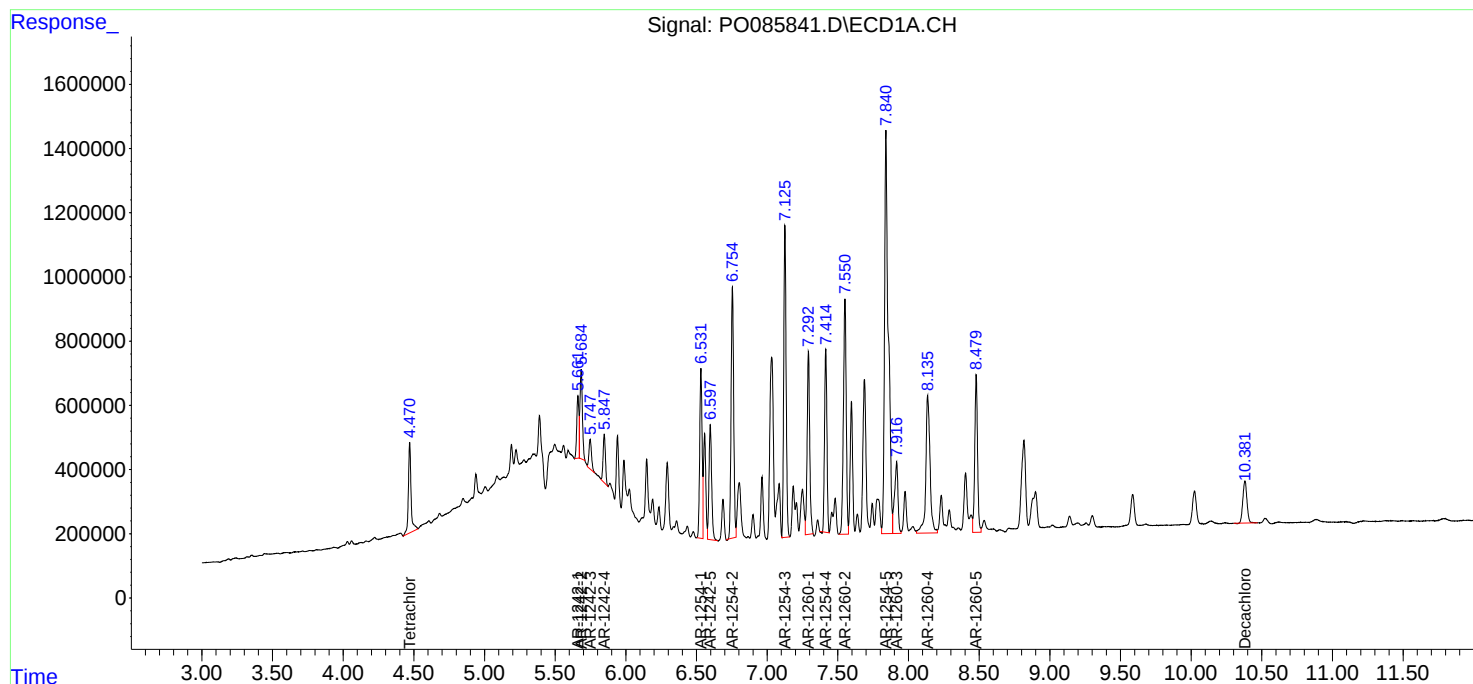
Instrument :
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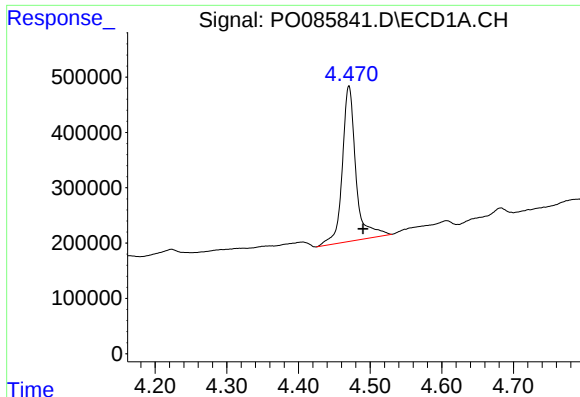
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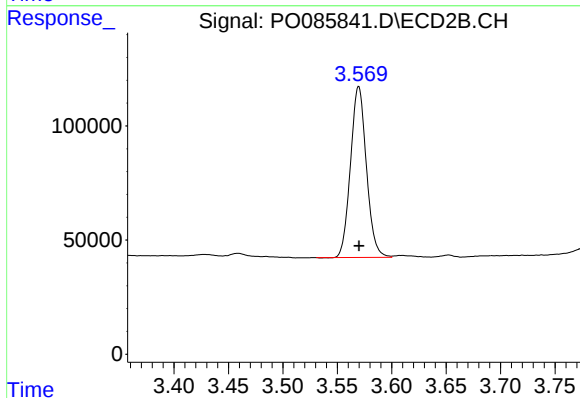
#1 Tetrachloro-m-xylene

R.T.: 4.471 min
Delta R.T.: -0.019 min
Response: 3704958
Conc: 19.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

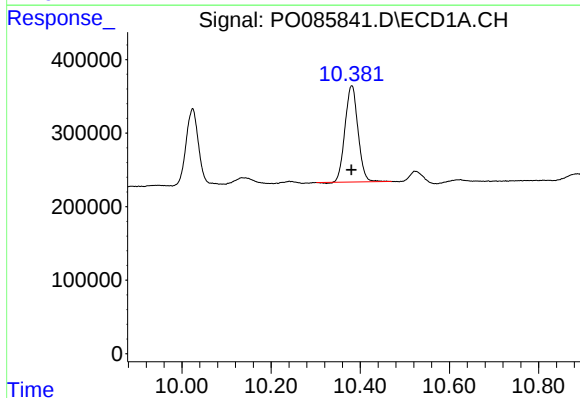
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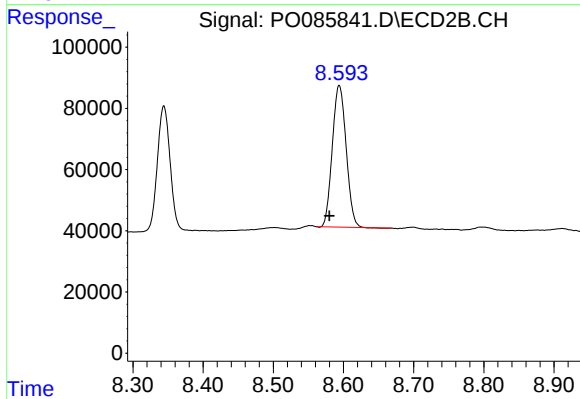
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 761281
Conc: 16.10 ng/ml



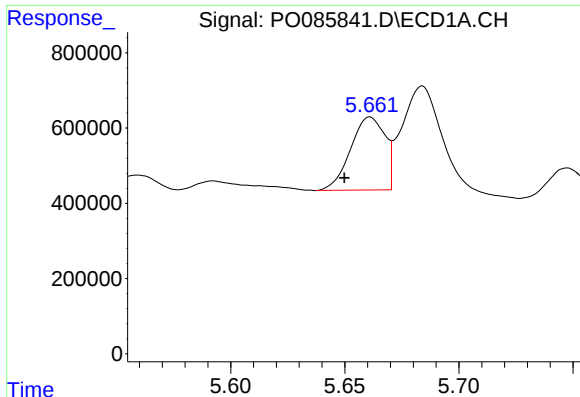
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: 0.000 min
Response: 2653771
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.594 min
Delta R.T.: 0.014 min
Response: 634140
Conc: 18.06 ng/ml



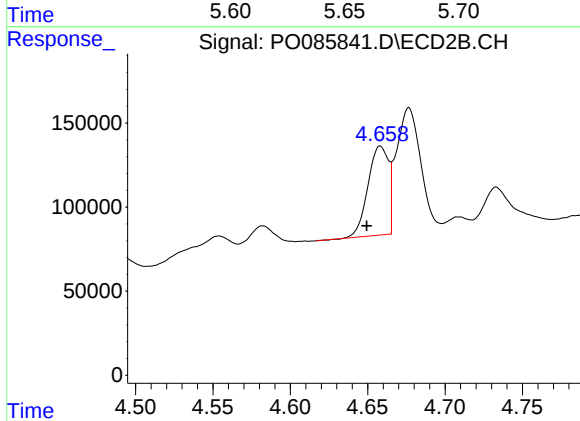
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 2028398
Conc: 376.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

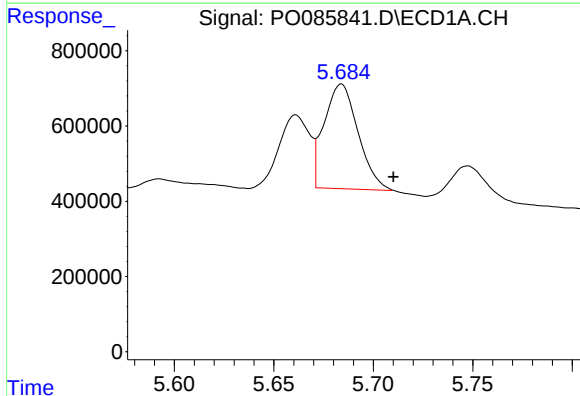
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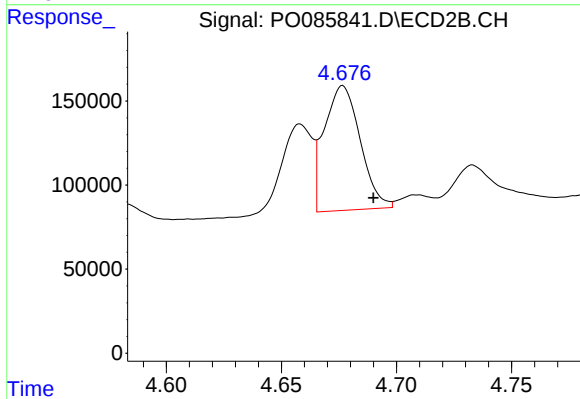
#16 AR-1242-1

R.T.: 4.658 min
Delta R.T.: 0.009 min
Response: 486458
Conc: 344.64 ng/ml



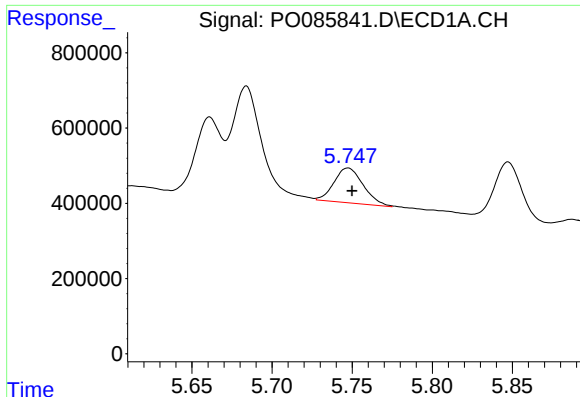
#17 AR-1242-2

R.T.: 5.684 min
Delta R.T.: -0.026 min
Response: 3270561
Conc: 402.85 ng/ml m



#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.013 min
Response: 808995
Conc: 414.96 ng/ml



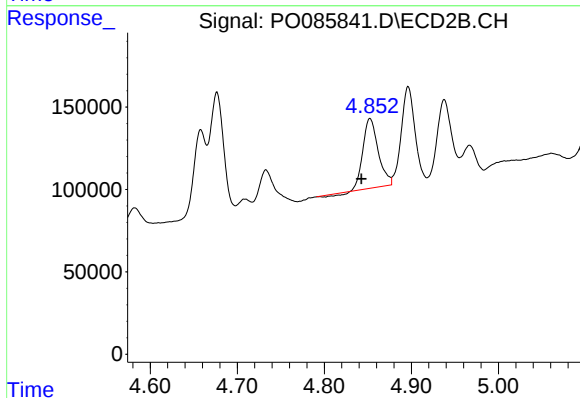
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1171846
Conc: 233.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

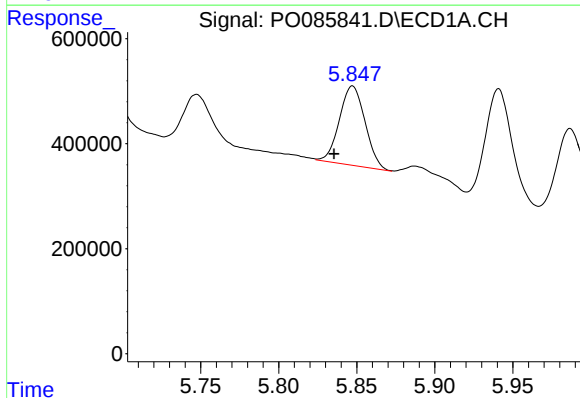
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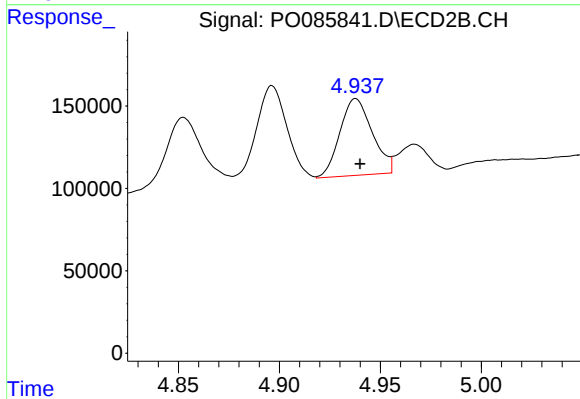
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: 0.010 min
Response: 505297
Conc: 471.96 ng/ml



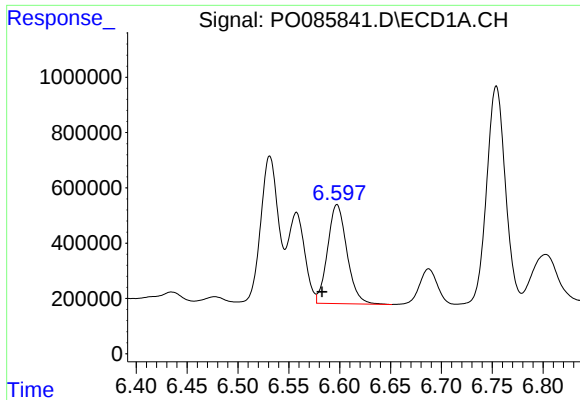
#19 AR-1242-4

R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 1726197
Conc: 436.43 ng/ml m



#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 521354
Conc: 480.57 ng/ml



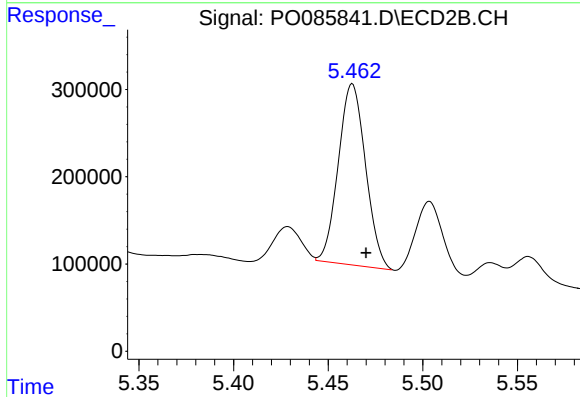
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: 0.015 min
Response: 4744144
Conc: 1064.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

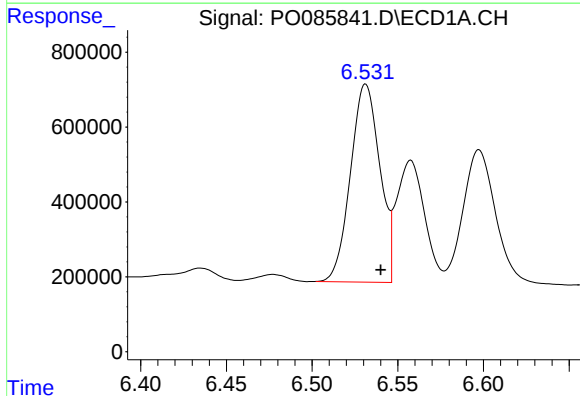
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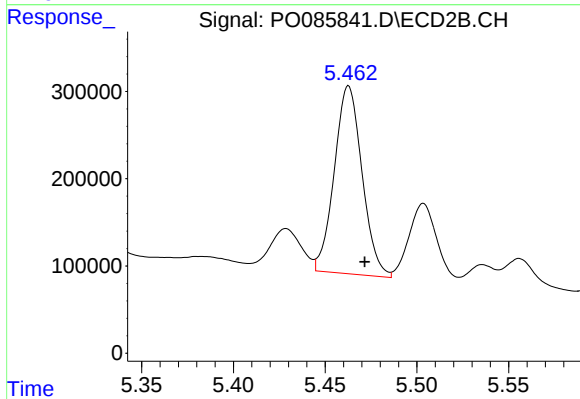
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 2080238
Conc: 1554.85 ng/ml



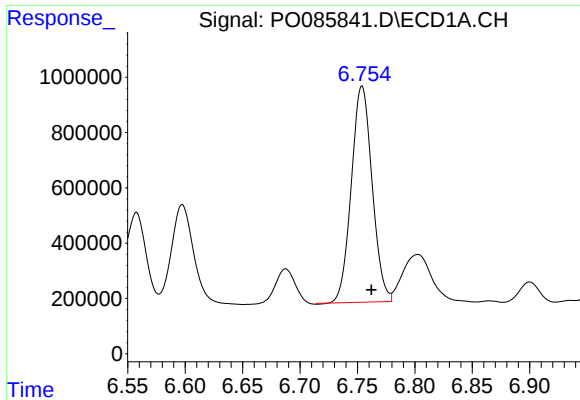
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 6313142
Conc: 908.10 ng/ml



#26 AR-1254-1

R.T.: 5.462 min
Delta R.T.: -0.009 min
Response: 2266738
Conc: 876.36 ng/ml



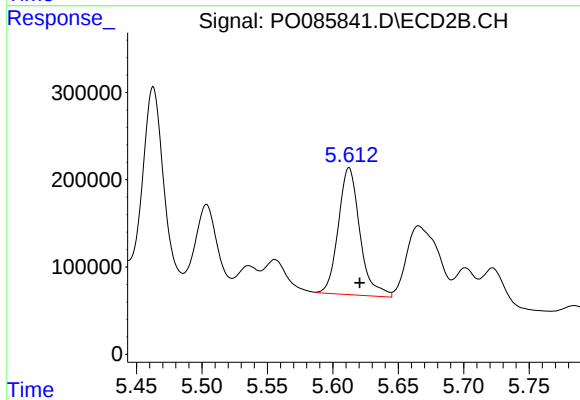
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.008 min
Response: 9892812
Conc: 923.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

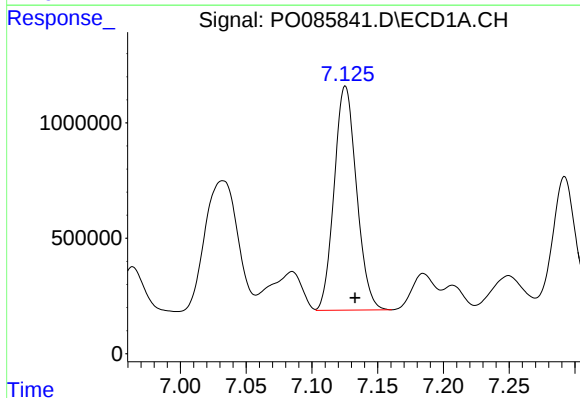
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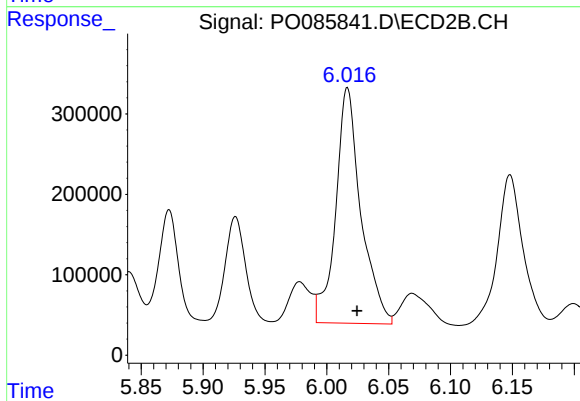
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 1669491
Conc: 724.53 ng/ml m



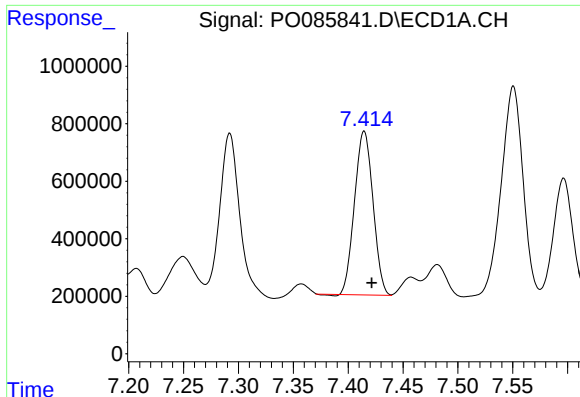
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 11481518
Conc: 1027.03 ng/ml



#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 4149357
Conc: 1145.11 ng/ml



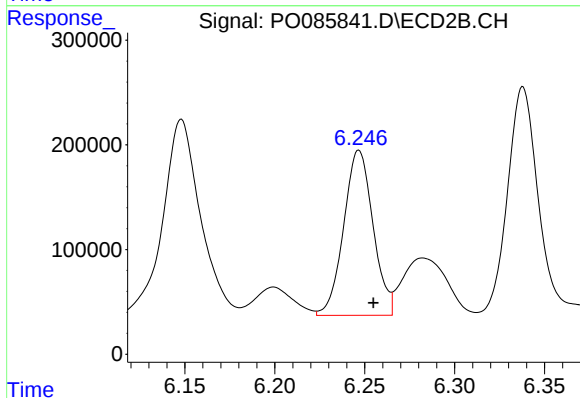
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 6666985
Conc: 836.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
A06015

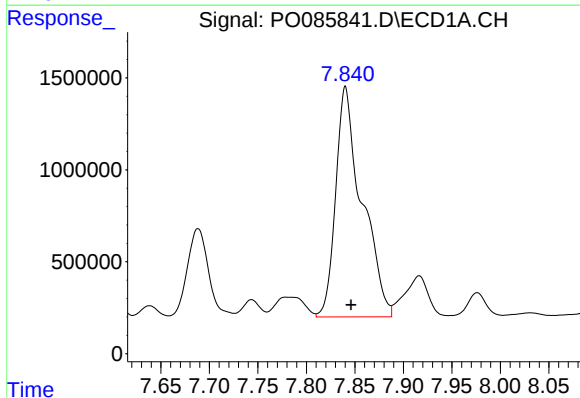
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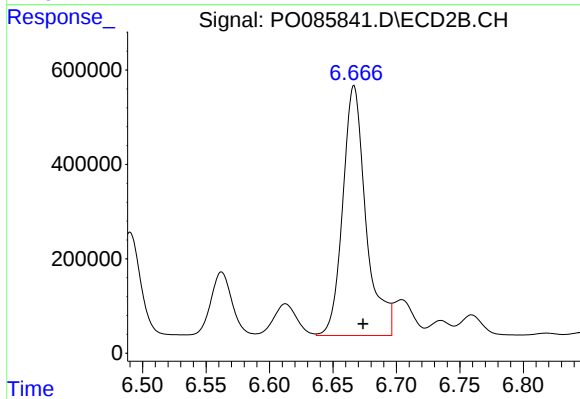
#29 AR-1254-4

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 1793410
Conc: 799.28 ng/ml



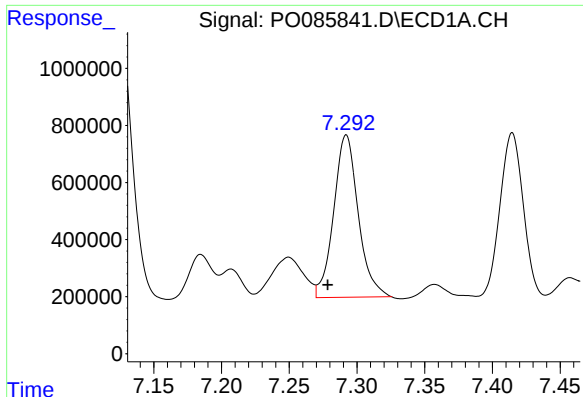
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 23522397
Conc: 2911.57 ng/ml



#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 6730511
Conc: 2133.75 ng/ml



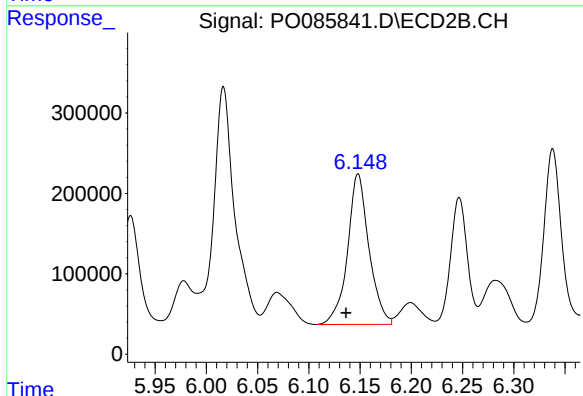
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.014 min
Response: 7174690
Conc: 895.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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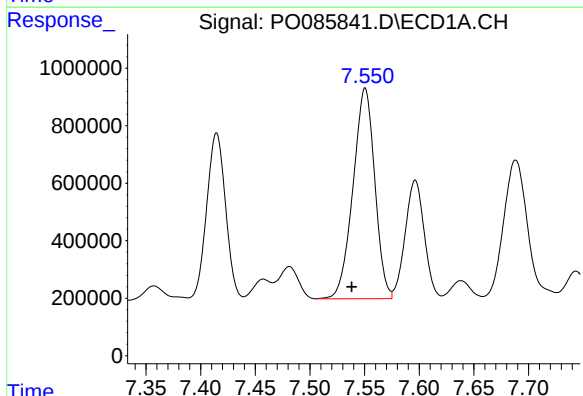
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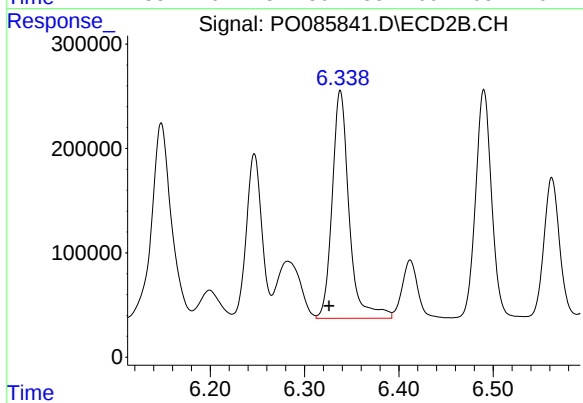
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.012 min
Response: 2722587
Conc: 1090.34 ng/ml



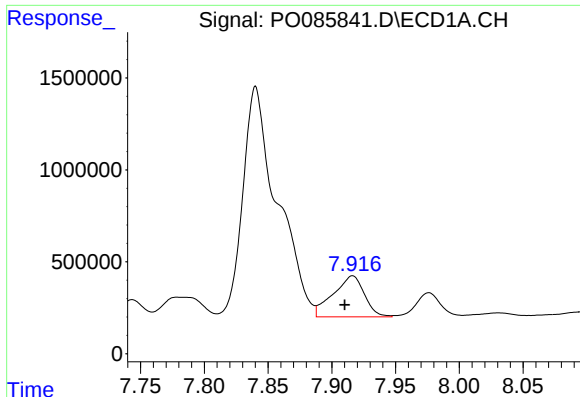
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.012 min
Response: 10138309
Conc: 1080.53 ng/ml



#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 2724073
Conc: 895.31 ng/ml



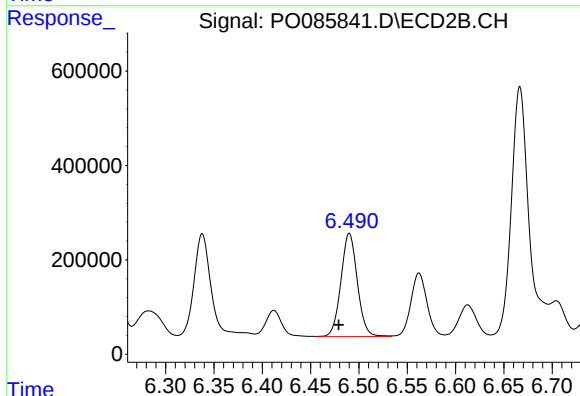
#33 AR-1260-3

R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 3804763
Conc: 539.26 ng/ml

Instrument :
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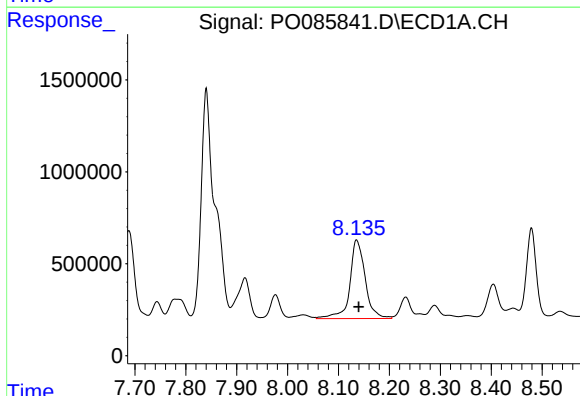
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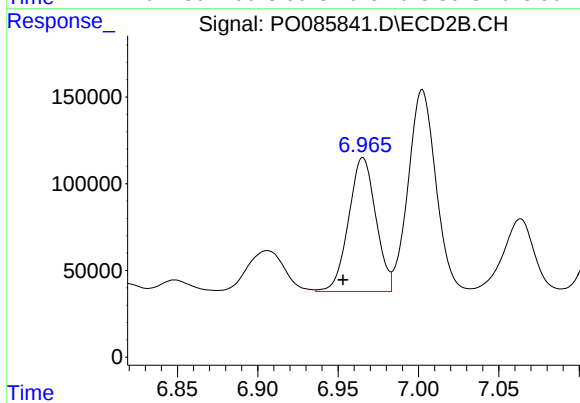
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.011 min
Response: 2586499
Conc: 942.38 ng/ml



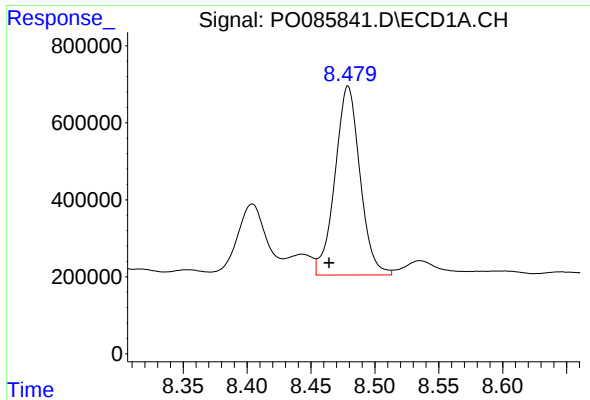
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 8943551
Conc: 1135.86 ng/ml



#34 AR-1260-4

R.T.: 6.965 min
Delta R.T.: 0.012 min
Response: 907904
Conc: 396.08 ng/ml



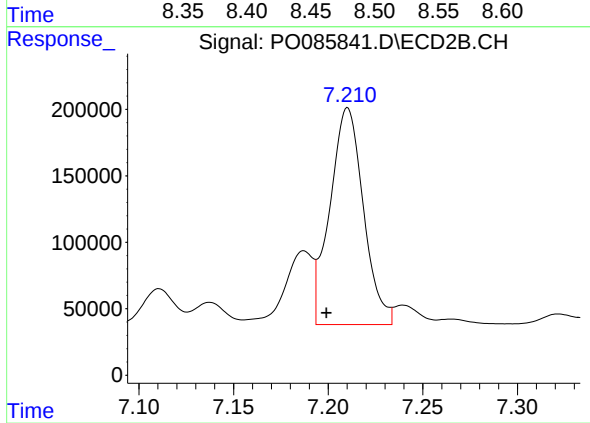
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.015 min
Response: 6690236
Conc: 435.49 ng/ml

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#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: 0.011 min
Response: 2011386
Conc: 397.84 ng/ml