

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033022\
 Data File : P0085792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2022 23:46
 Operator : YP\AJ
 Sample : N2171-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PSE-COMP-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:26:16 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...	4.464	3.565	4629859	1062893	23.759	22.474
2)	SA Decachlor...	10.370	8.588	2324687	751228	18.117m	21.396
Target Compounds							
3)	L1 AR-1016-1	5.654	4.653	3824516	925604	572.710m	516.661
4)	L1 AR-1016-2	5.676	4.671	5678371	1332589	561.756m	525.477
5)	L1 AR-1016-3	5.739	4.846	3245860	693074	535.353m	498.315m
6)	L1 AR-1016-4	5.840	4.890	2797354	539270	572.996m	460.175
7)	L1 AR-1016-5	6.141	5.103	2760255	722043	607.252	533.038m
31)	L7 AR-1260-1	7.286	6.141	5267421	1379913	657.622	552.626
32)	L7 AR-1260-2	7.546	6.331	5210420	1642173	555.319	539.729
33)	L7 AR-1260-3	7.911	6.484	4374795	1589475	620.053	579.117
34)	L7 AR-1260-4	8.141	6.959	4188928	1085030	532.007	473.353
35)	L7 AR-1260-5	8.473	7.204	7812017	2560916	508.510	506.536

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

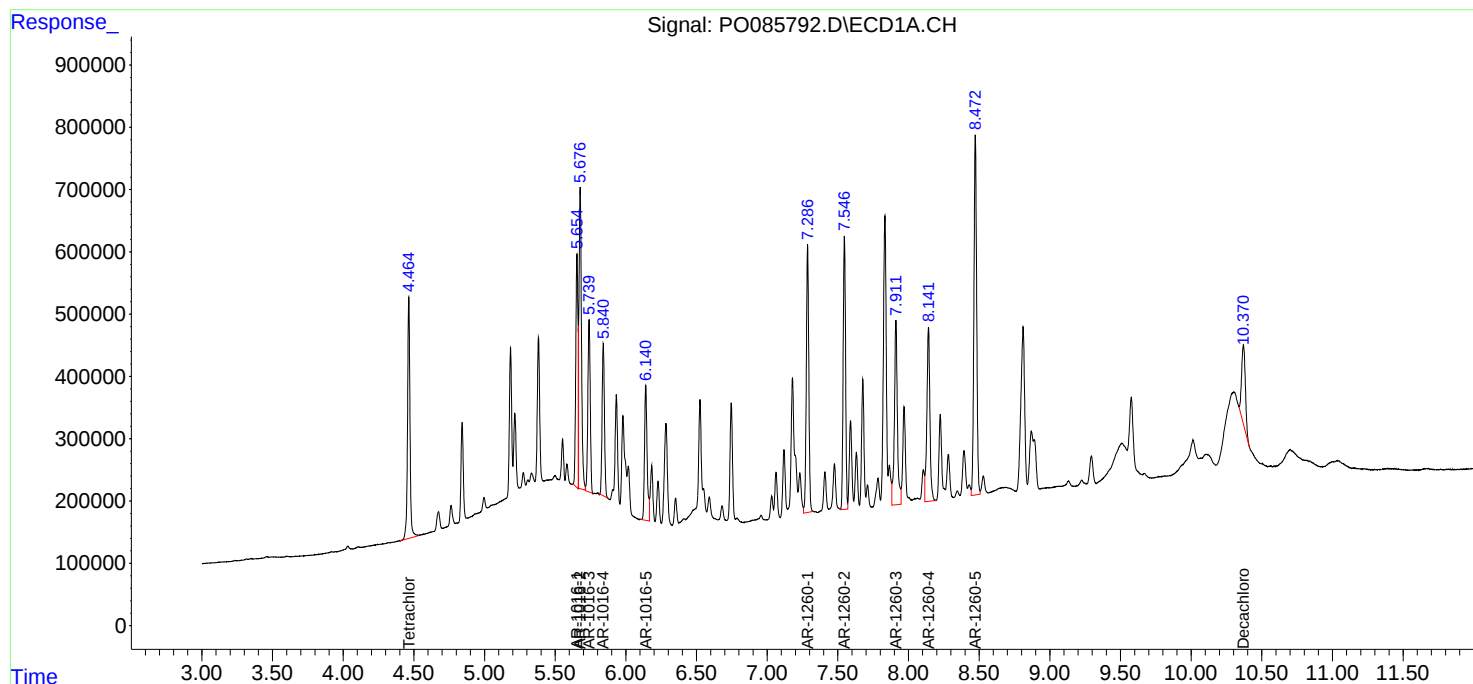
Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

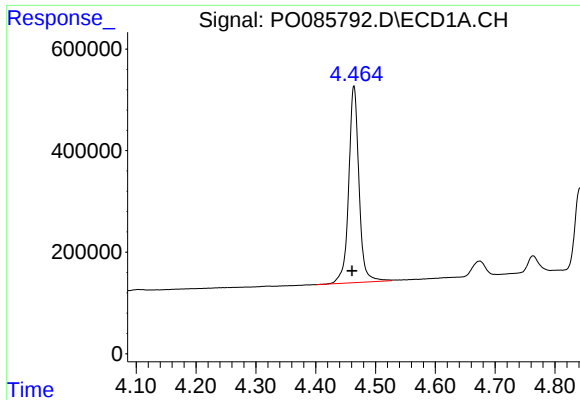
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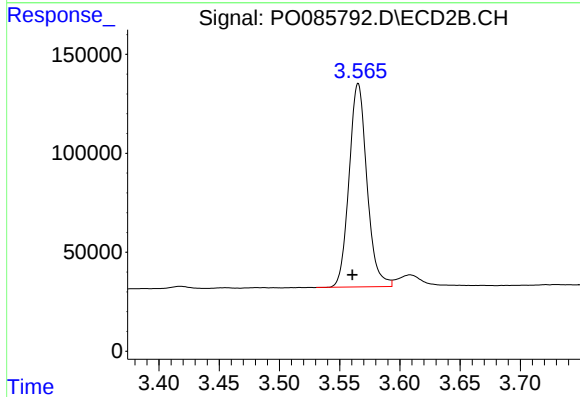
#1 Tetrachloro-m-xylene

R.T.: 4.464 min
Delta R.T.: 0.003 min
Response: 4629859
Conc: 23.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

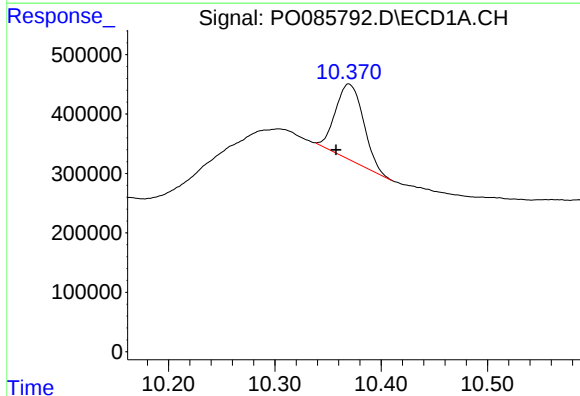
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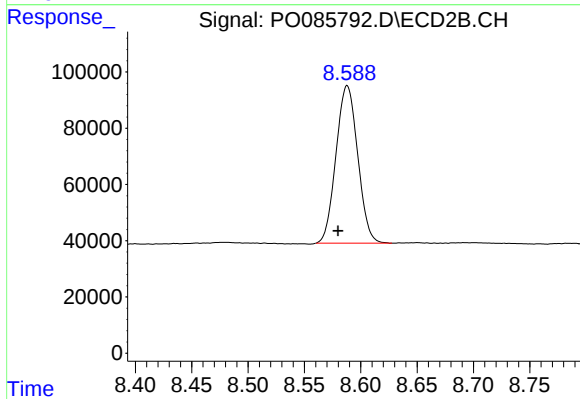
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.005 min
Response: 1062893
Conc: 22.47 ng/ml



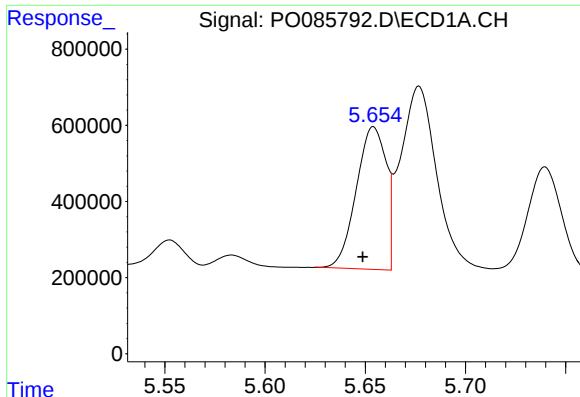
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.012 min
Response: 2324687
Conc: 18.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.008 min
Response: 751228
Conc: 21.40 ng/ml



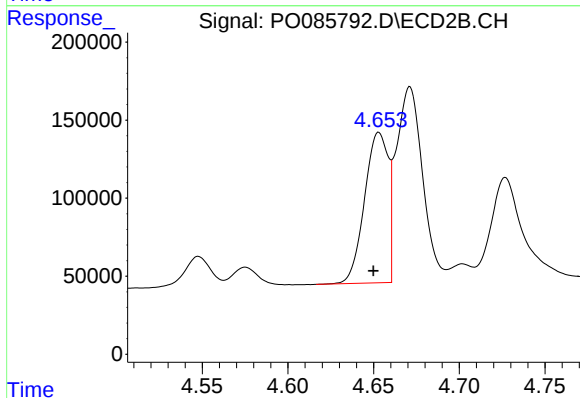
#3 AR-1016-1

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 3824516
Conc: 572.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

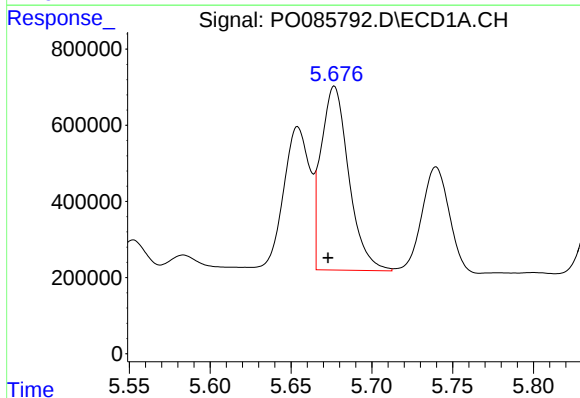
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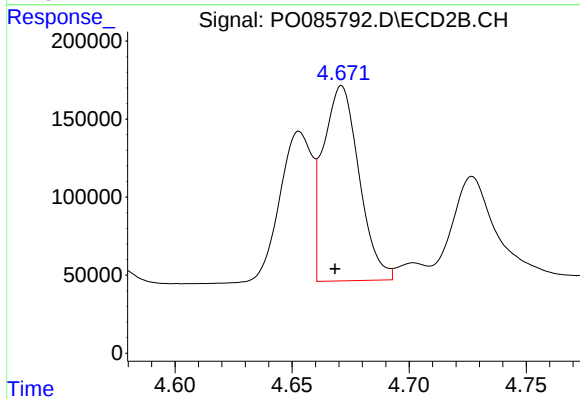
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 925604
Conc: 516.66 ng/ml



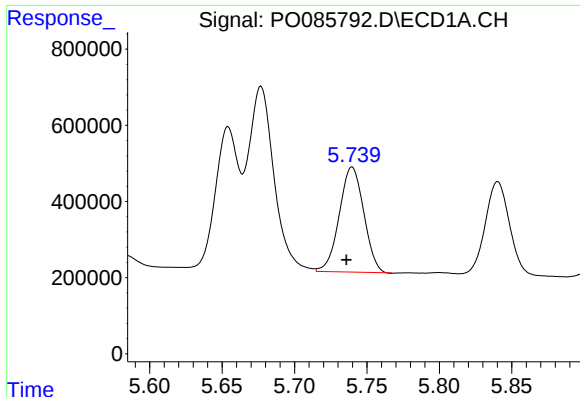
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 5678371
Conc: 561.76 ng/ml m



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 1332589
Conc: 525.48 ng/ml



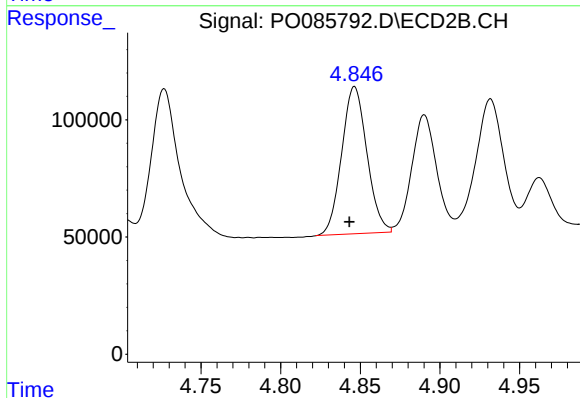
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.004 min
Response: 3245860
Conc: 535.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

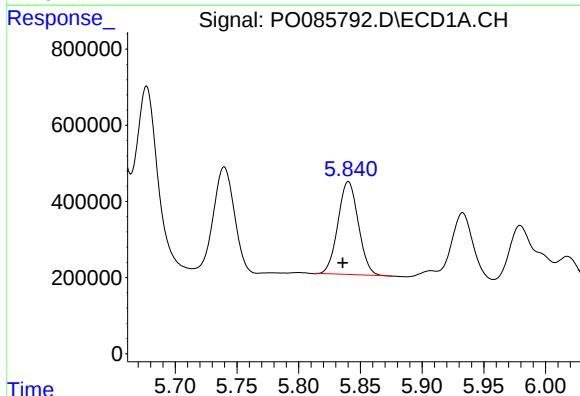
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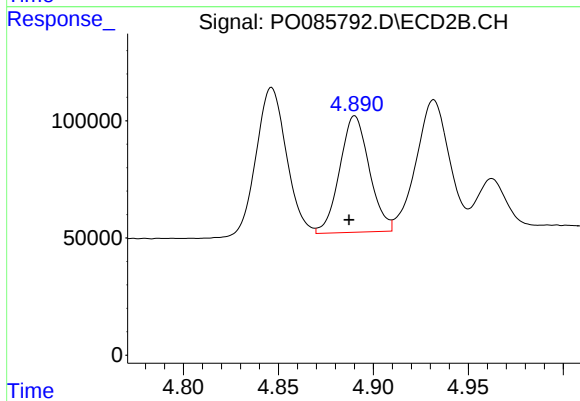
#5 AR-1016-3

R.T.: 4.846 min
Delta R.T.: 0.003 min
Response: 693074
Conc: 498.32 ng/ml m



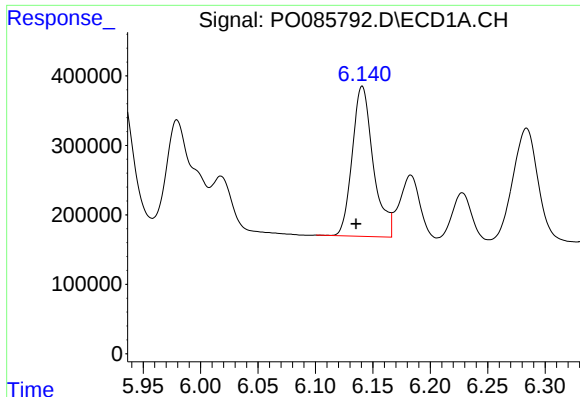
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 2797354
Conc: 573.00 ng/ml m



#6 AR-1016-4

R.T.: 4.890 min
Delta R.T.: 0.003 min
Response: 539270
Conc: 460.17 ng/ml



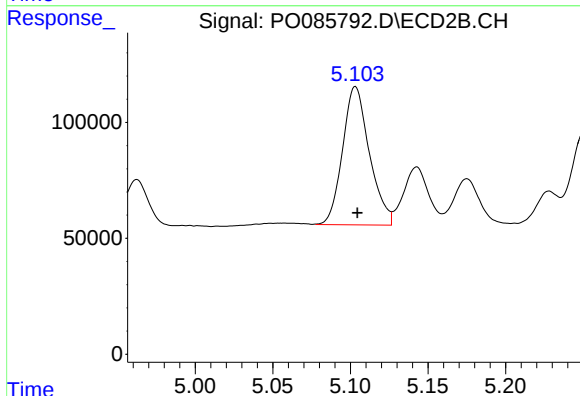
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.005 min
Response: 2760255
Conc: 607.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

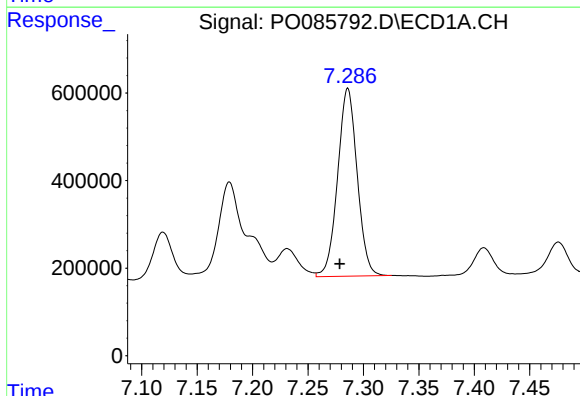
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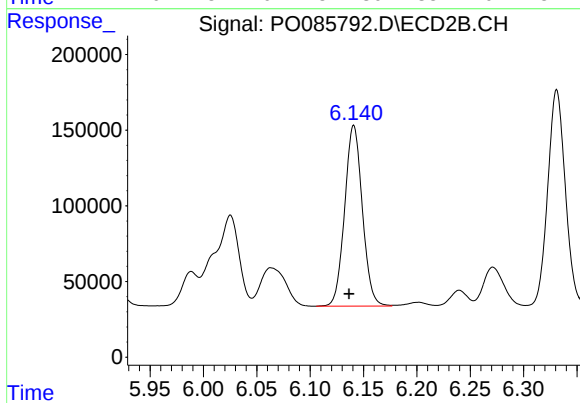
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 722043
Conc: 533.04 ng/ml m



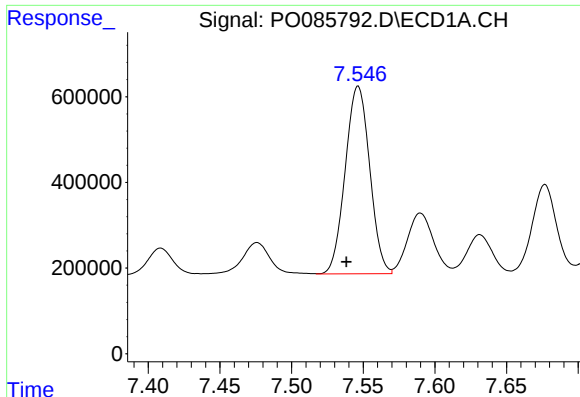
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: 0.007 min
Response: 5267421
Conc: 657.62 ng/ml



#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 1379913
Conc: 552.63 ng/ml



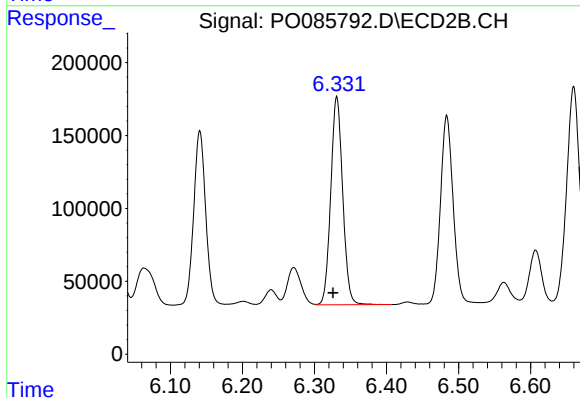
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: 0.008 min
Response: 5210420
Conc: 555.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

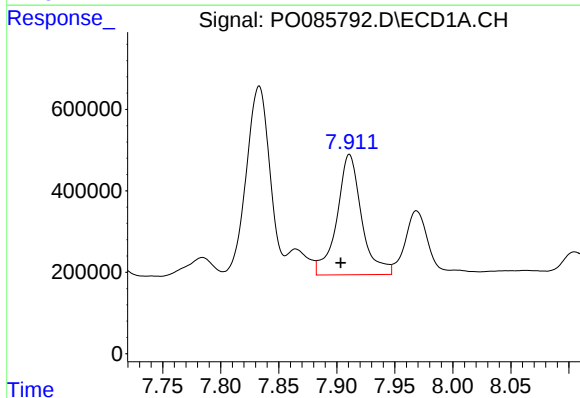
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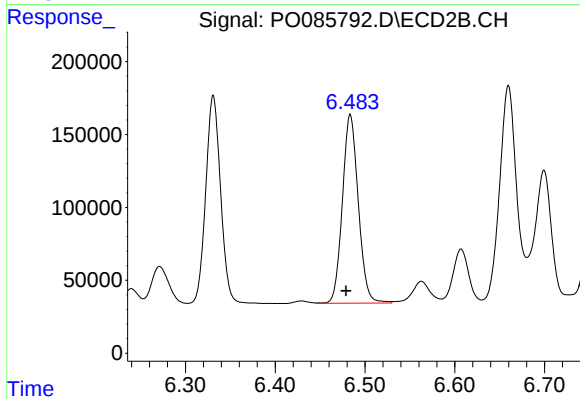
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: 0.005 min
Response: 1642173
Conc: 539.73 ng/ml



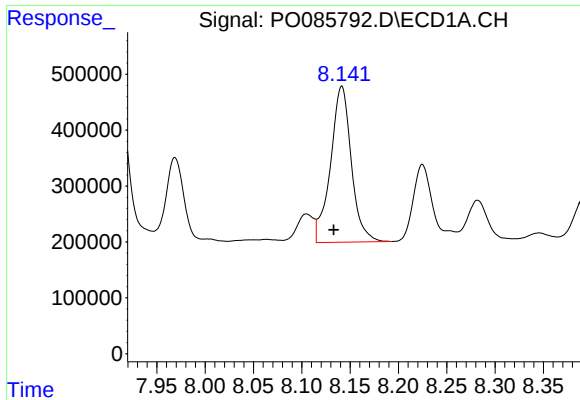
#33 AR-1260-3

R.T.: 7.911 min
Delta R.T.: 0.008 min
Response: 4374795
Conc: 620.05 ng/ml



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 1589475
Conc: 579.12 ng/ml



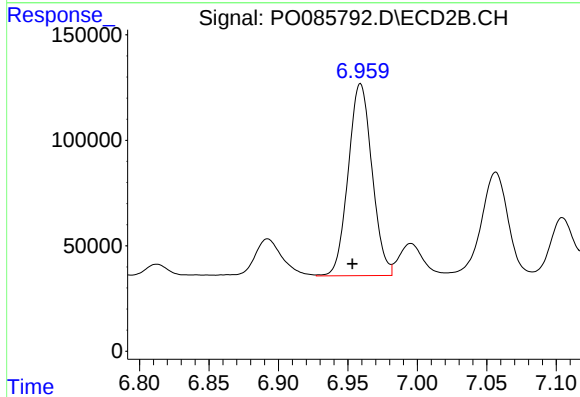
#34 AR-1260-4

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 4188928
Conc: 532.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PSE-COMP-01MS

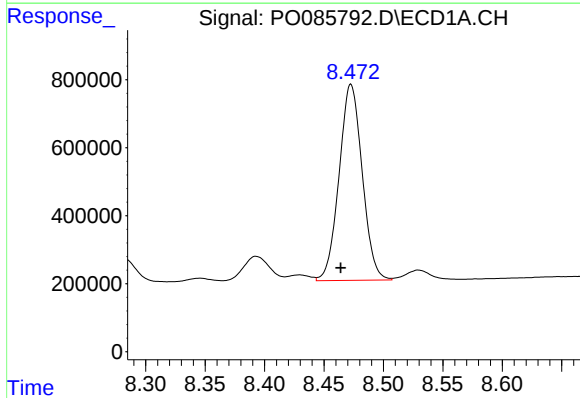
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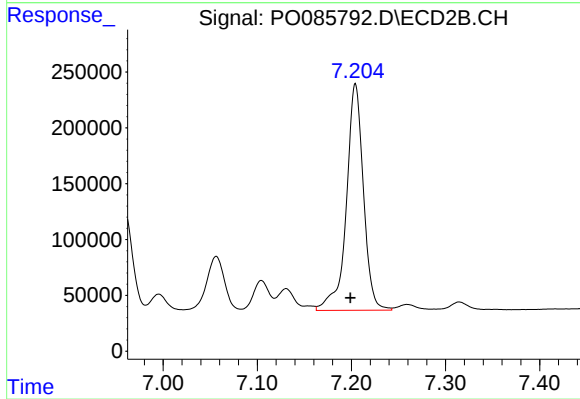
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1085030
Conc: 473.35 ng/ml



#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.009 min
Response: 7812017
Conc: 508.51 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 2560916
Conc: 506.54 ng/ml