

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040522\
 Data File : P0085918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2022 22:32
 Operator : YP\AJ
 Sample : PB143889BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB143889BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/06/2022
 Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:52:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.488	3.587	3023242	770862	15.514	16.299
2) SA Decachlor...	10.390	8.600	2504016	533838	19.514	15.205
Target Compounds						
3) L1 AR-1016-1	5.675	4.674	2459101	644133	368.243m	359.547
4) L1 AR-1016-2	5.699	4.692	3522049	938290	348.433	369.994
5) L1 AR-1016-3	5.762	4.867	2161337	494064	356.478	355.228
6) L1 AR-1016-4	5.862	4.910	1746797	394189	357.805m	336.372m
7) L1 AR-1016-5	6.161	5.123	1582787	528015	348.211	389.800
31) L7 AR-1260-1	7.303	6.159	3448385	944274	430.521	378.162
32) L7 AR-1260-2	7.562	6.348	3611751	1135077	384.935	373.063
33) L7 AR-1260-3	7.926	6.501	2529798	1026984	358.556m	374.176
34) L7 AR-1260-4	8.156	6.974	3169058	771560	402.480m	336.599
35) L7 AR-1260-5	8.487	7.219	5533798	1836903	360.213m	363.330

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

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Acq On : 05 Apr 2022 22:32
Operator : YP\AJ
Sample : PB143889BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

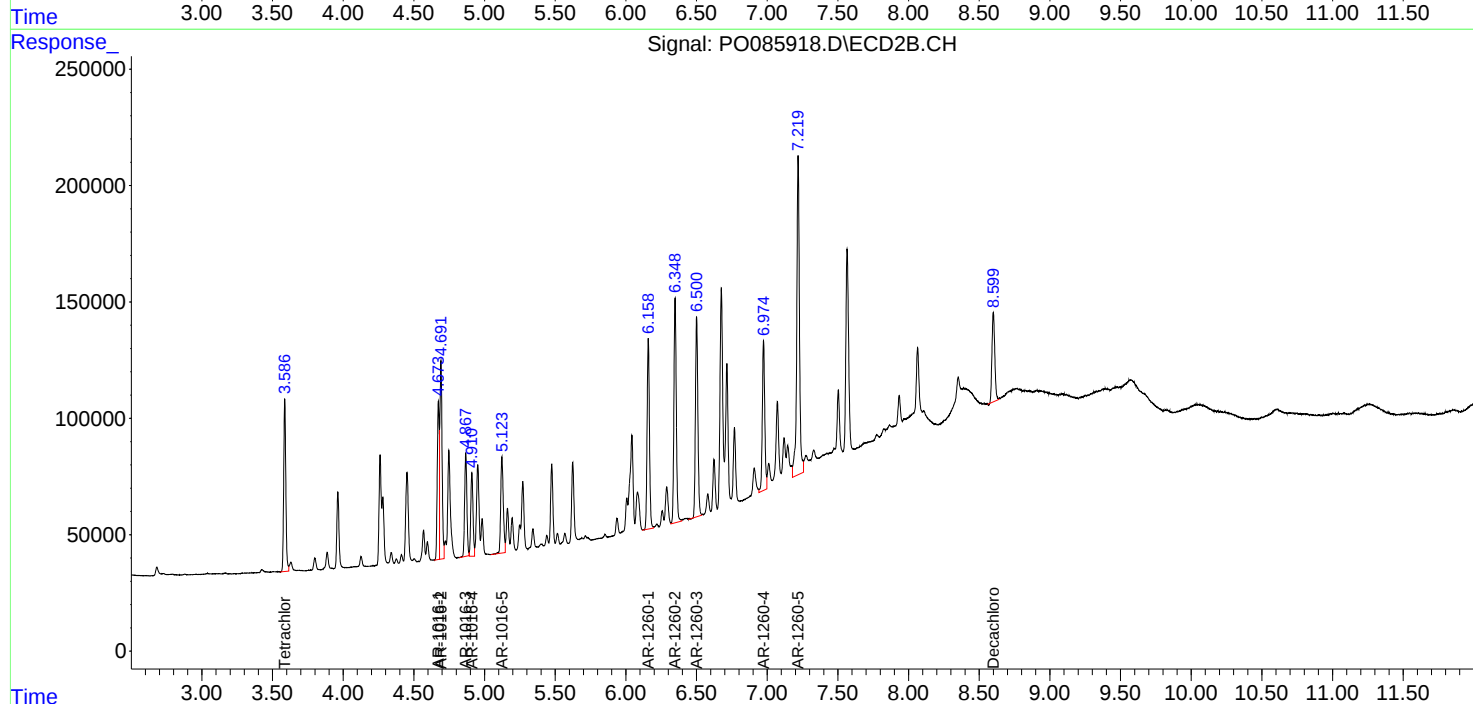
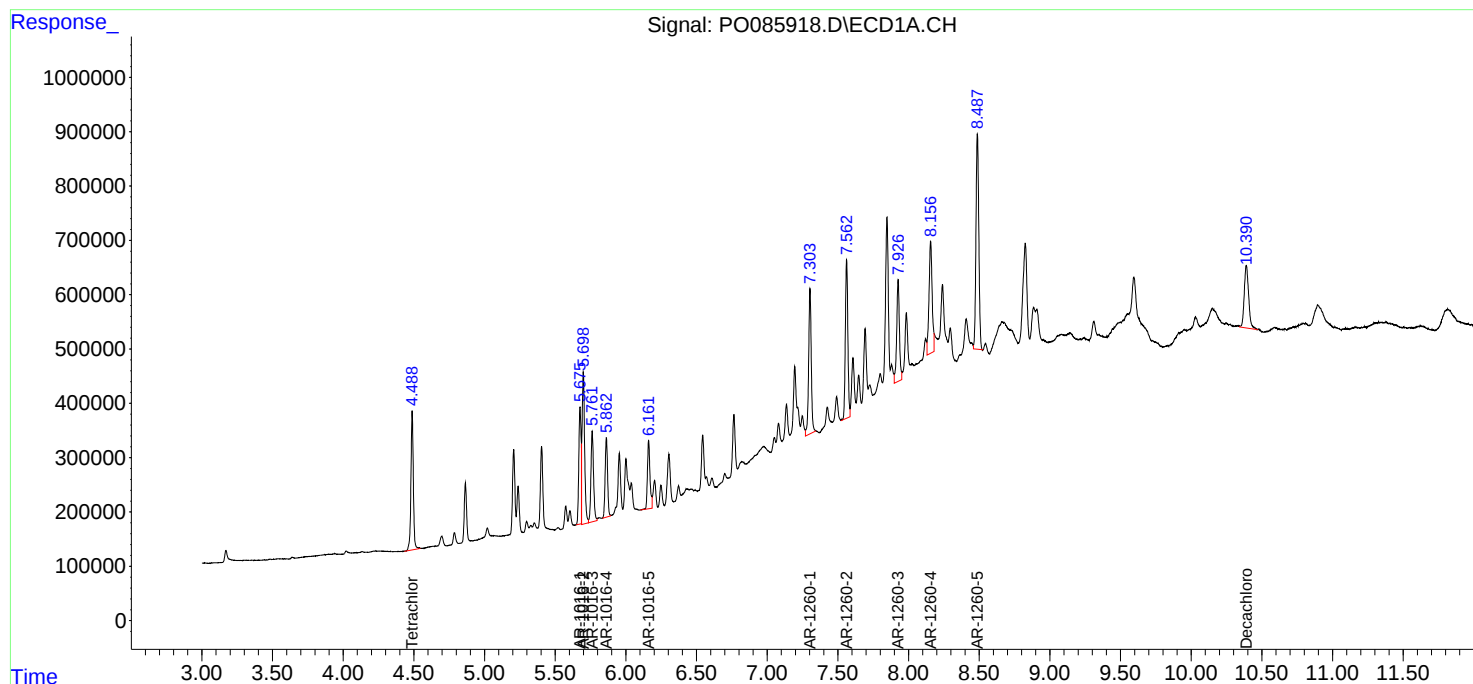
Instrument :
ECD_O
ClientSampleId :
PB143889BS

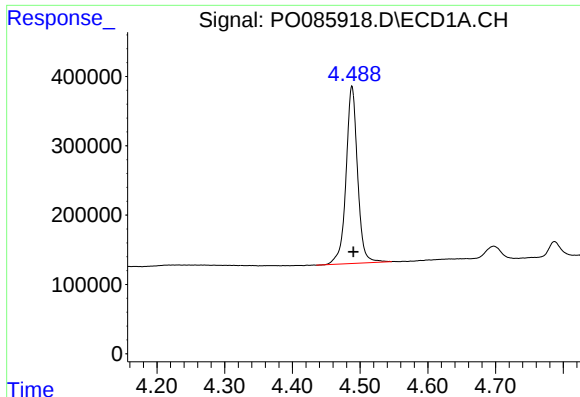
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Integration File signal 1: autoint1.e
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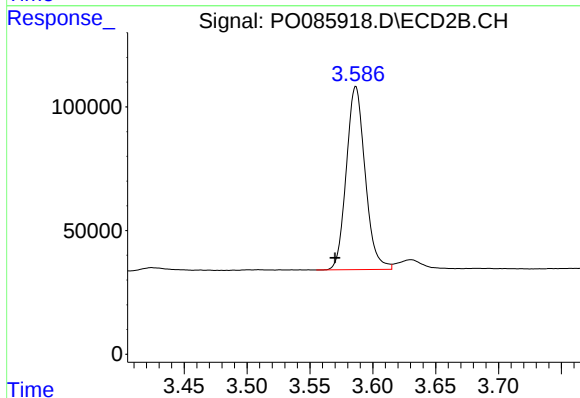
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 3023242
Conc: 15.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

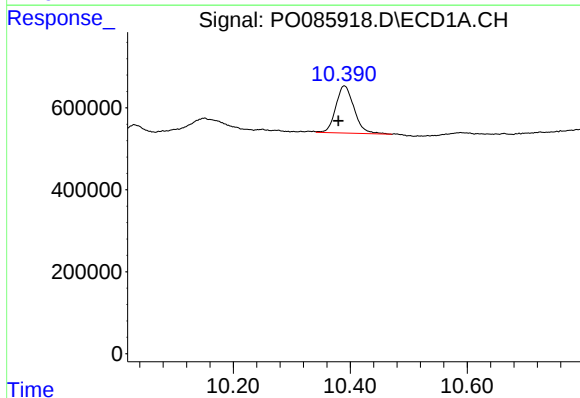
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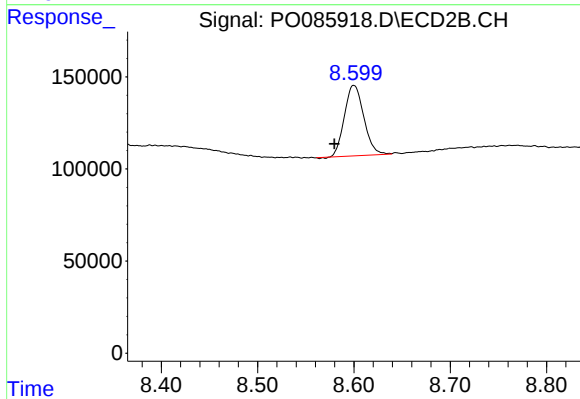
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.017 min
Response: 770862
Conc: 16.30 ng/ml



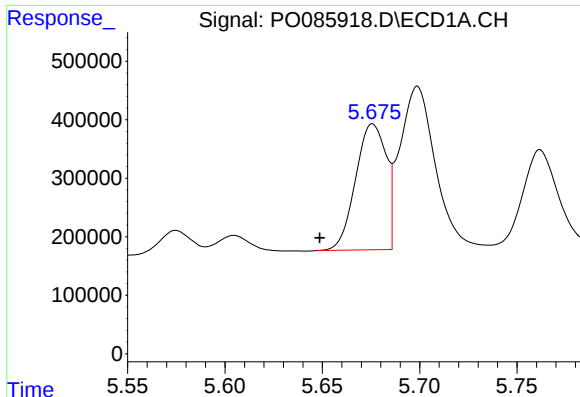
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.010 min
Response: 2504016
Conc: 19.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.600 min
Delta R.T.: 0.020 min
Response: 533838
Conc: 15.20 ng/ml



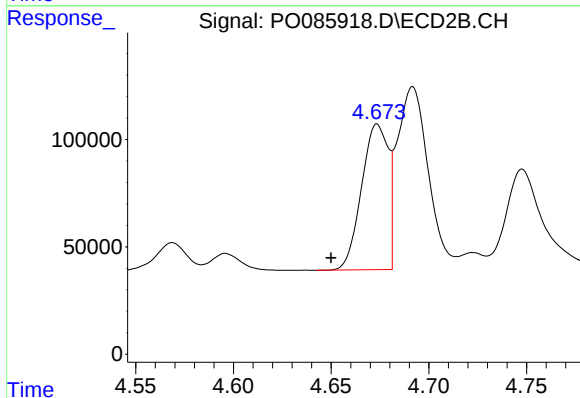
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.027 min
Response: 2459101
Conc: 368.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

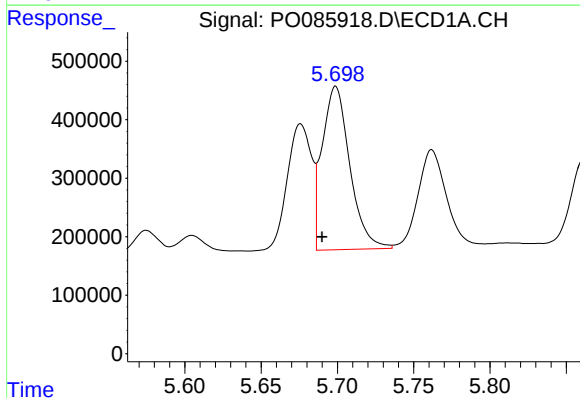
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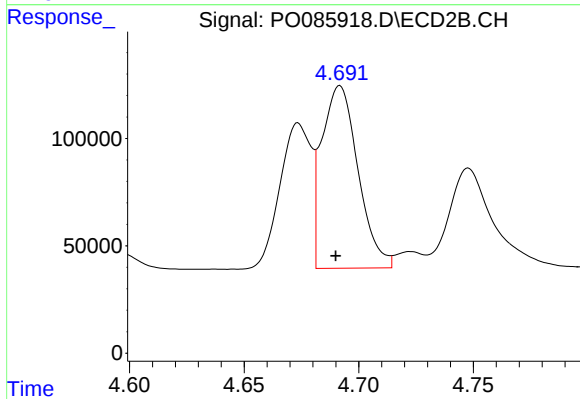
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.024 min
Response: 644133
Conc: 359.55 ng/ml



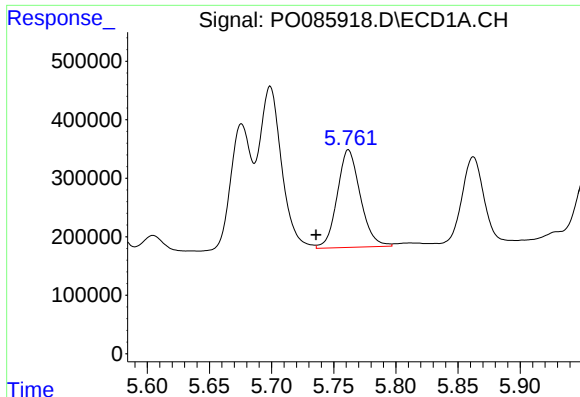
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 3522049
Conc: 348.43 ng/ml



#4 AR-1016-2

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 938290
Conc: 369.99 ng/ml



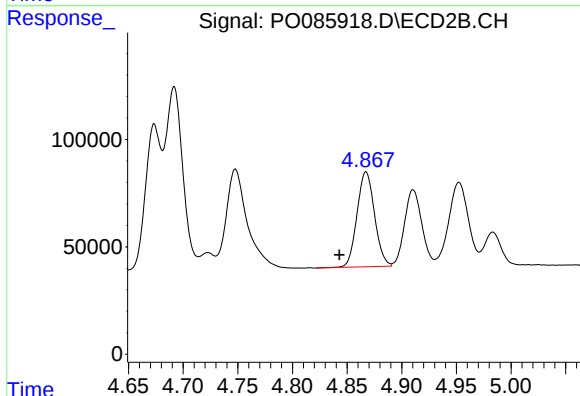
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: 0.026 min
Response: 2161337
Conc: 356.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

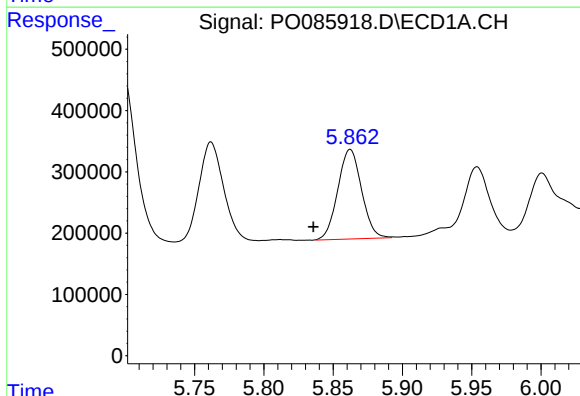
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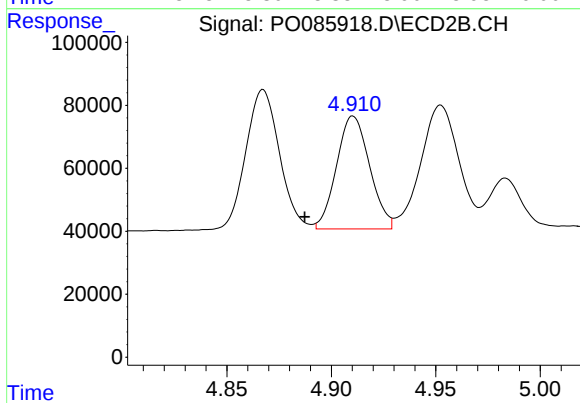
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: 0.024 min
Response: 494064
Conc: 355.23 ng/ml



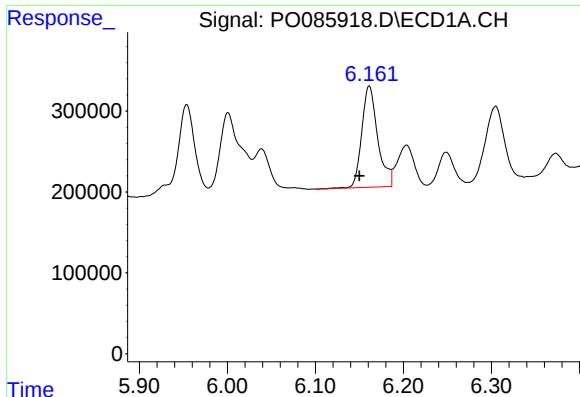
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.026 min
Response: 1746797
Conc: 357.81 ng/ml m



#6 AR-1016-4

R.T.: 4.910 min
Delta R.T.: 0.023 min
Response: 394189
Conc: 336.37 ng/ml m



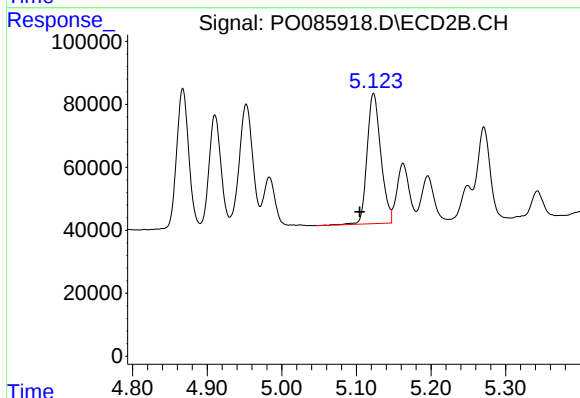
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 1582787
Conc: 348.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

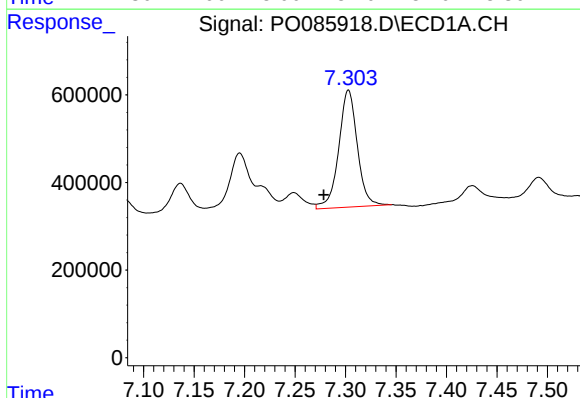
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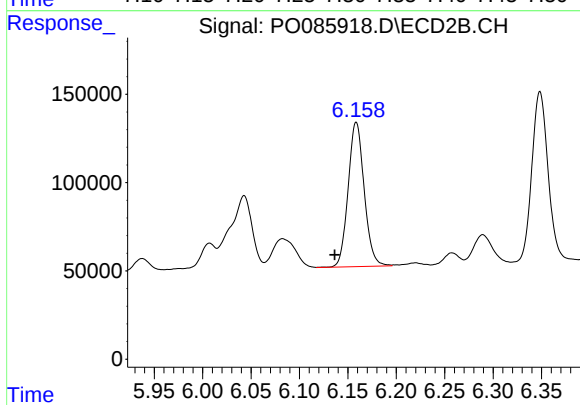
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: 0.018 min
Response: 528015
Conc: 389.80 ng/ml



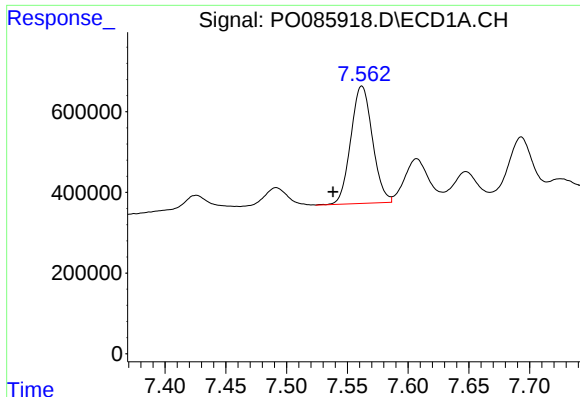
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: 0.024 min
Response: 3448385
Conc: 430.52 ng/ml



#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.022 min
Response: 944274
Conc: 378.16 ng/ml



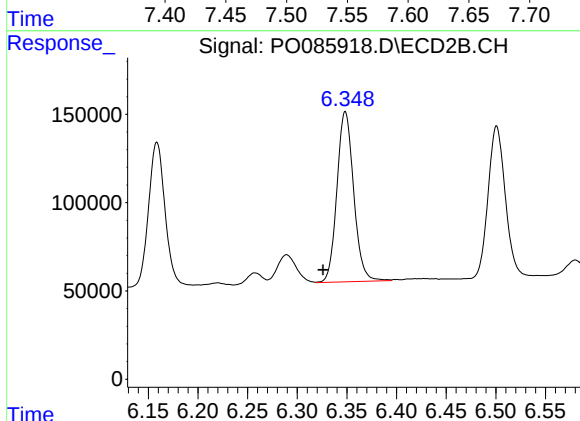
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.024 min
Response: 3611751
Conc: 384.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

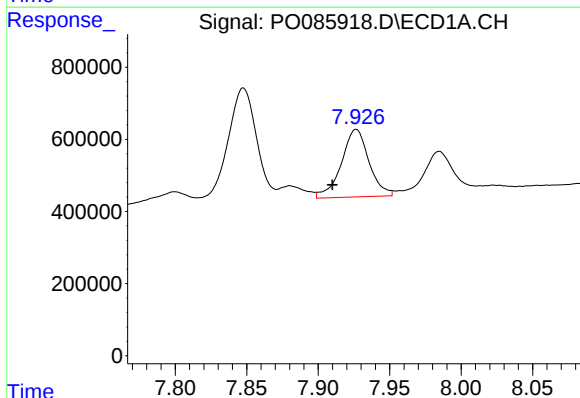
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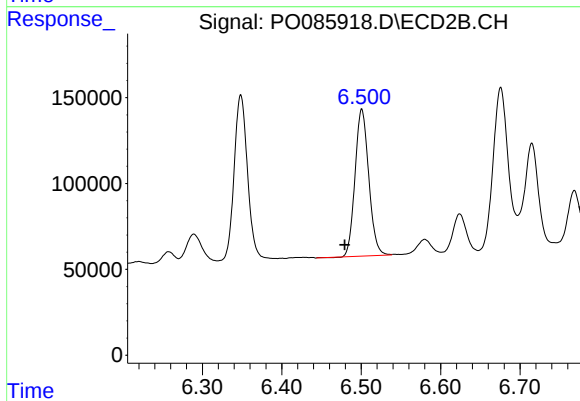
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 1135077
Conc: 373.06 ng/ml



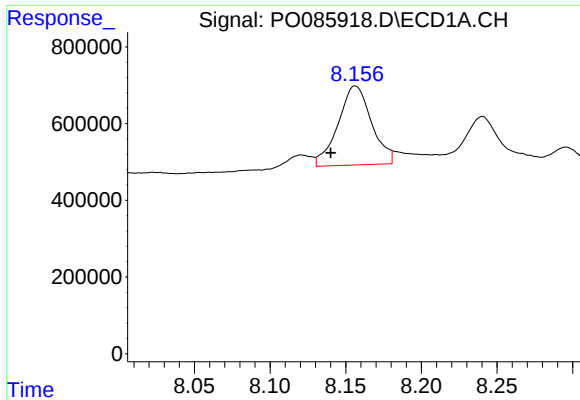
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.016 min
Response: 2529798
Conc: 358.56 ng/ml m



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 1026984
Conc: 374.18 ng/ml



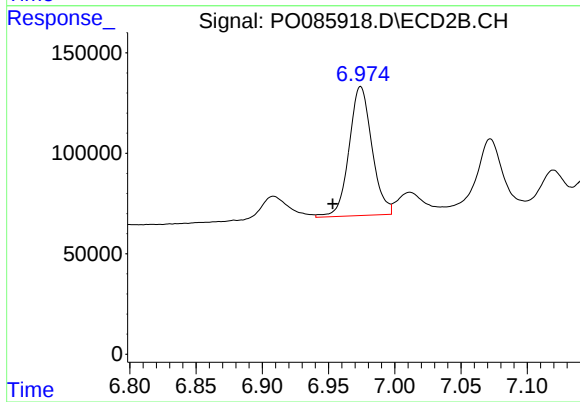
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.016 min
Response: 3169058
Conc: 402.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB143889BS

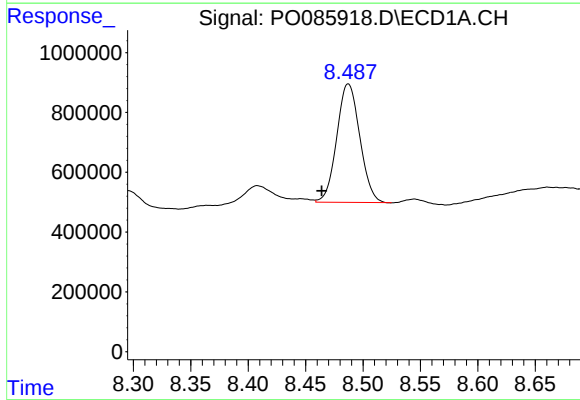
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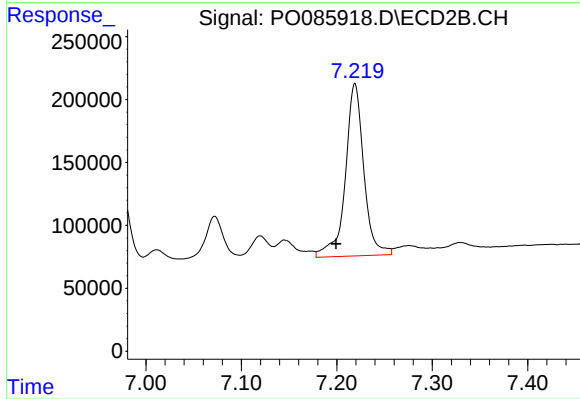
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 771560
Conc: 336.60 ng/ml



#35 AR-1260-5

R.T.: 8.487 min
Delta R.T.: 0.023 min
Response: 5533798
Conc: 360.21 ng/ml m



#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.020 min
Response: 1836903
Conc: 363.33 ng/ml