

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040422\
 Data File : P0085871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2022 20:16
 Operator : YP\AJ
 Sample : N2226-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PFS-TPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2022
 Supervised By :mohammad ahmed 04/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 06:21:56 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...	4.487	3.586	4240725	963309	21.762	20.368
2) SA Decachlor...	10.390	8.601	2891901	746825	22.537	21.271
Target Compounds						
3) L1 AR-1016-1	5.675	4.672	3565188	872728	533.876	487.147
4) L1 AR-1016-2	5.697	4.691	5176518	1248516	512.109	492.325
5) L1 AR-1016-3	5.760	4.866	3164577	671194	521.946	482.583
6) L1 AR-1016-4	5.860	4.909	2560379	539375	524.455m	460.264m
7) L1 AR-1016-5	6.160	5.122	2512100	706358	552.658	521.459
31) L7 AR-1260-1	7.300	6.158	4381527	1360657	547.020m	544.914
32) L7 AR-1260-2	7.560	6.348	5087058	1609670	542.171	529.046
33) L7 AR-1260-3	7.925	6.501	3348644	1476951	474.613	538.120
34) L7 AR-1260-4	8.155	6.974	4217823	1050655	535.677	458.357
35) L7 AR-1260-5	8.486	7.219	7590497	2410373	494.091	476.759

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

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Acq On : 04 Apr 2022 20:16
Operator : YP\AJ
Sample : N2226-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

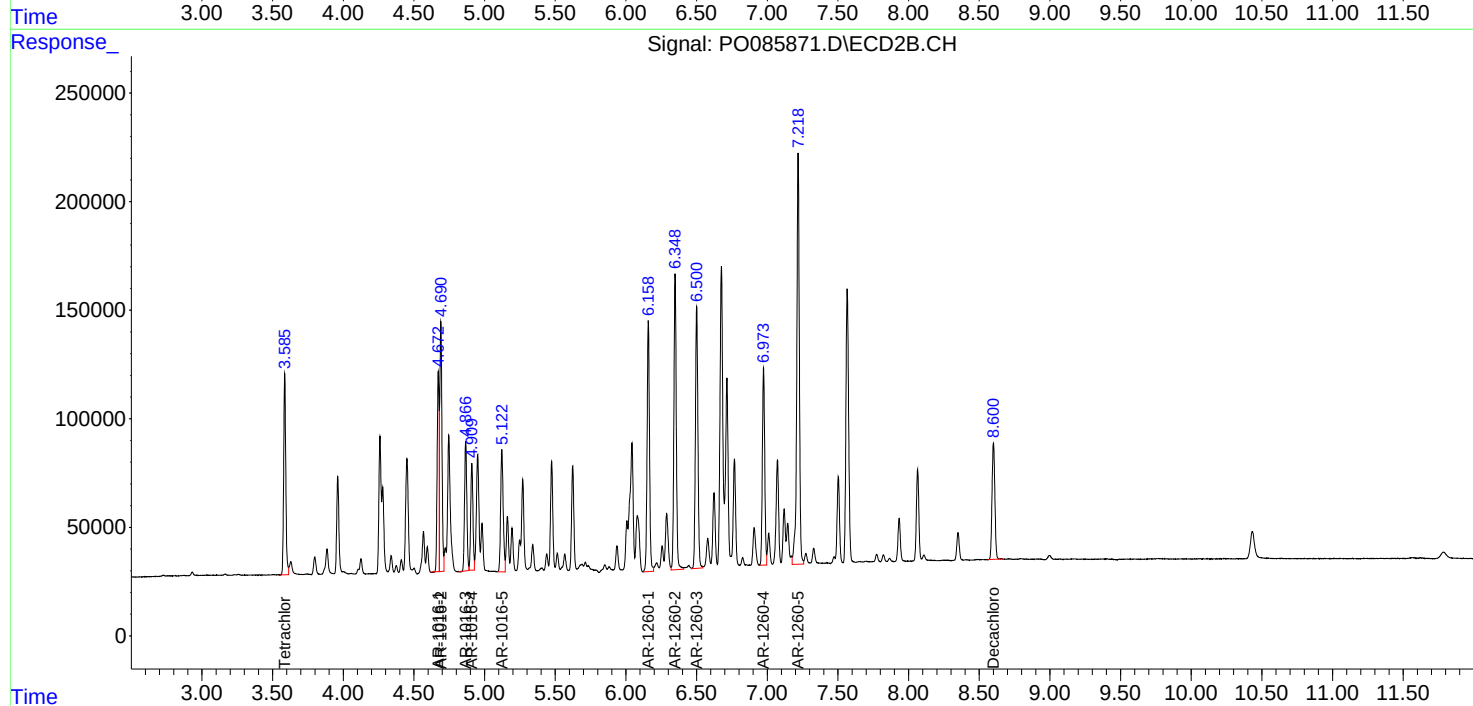
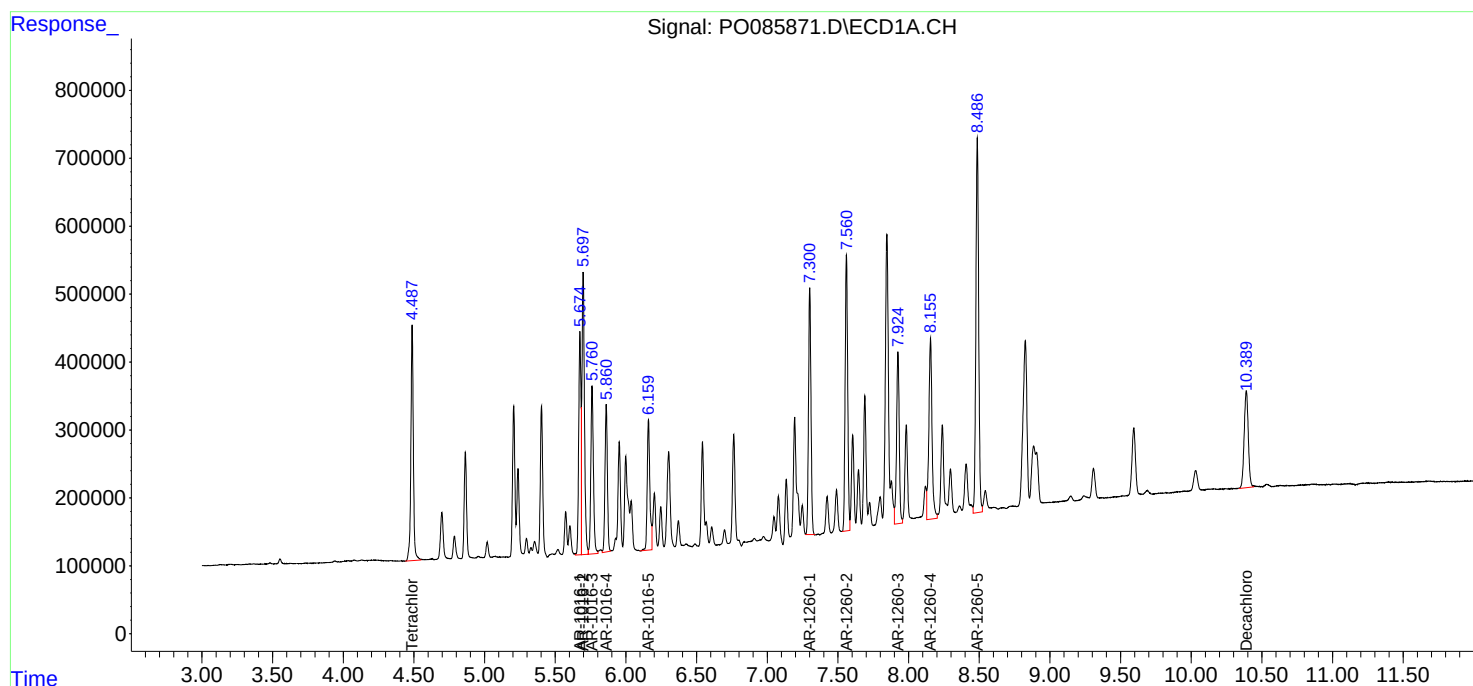
Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

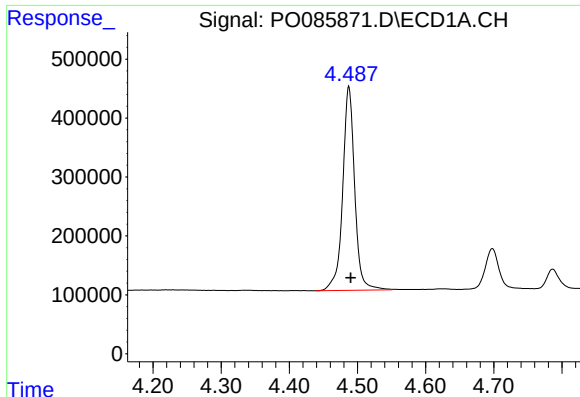
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Integration File signal 1: autoint1.e
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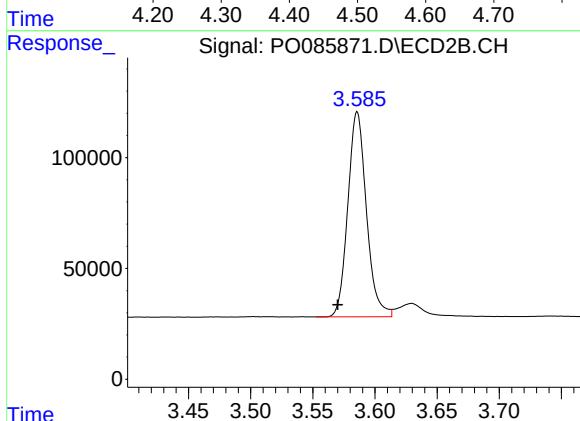
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 4240725
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

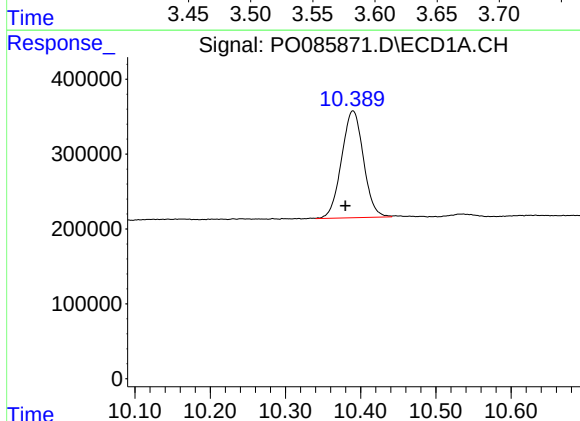
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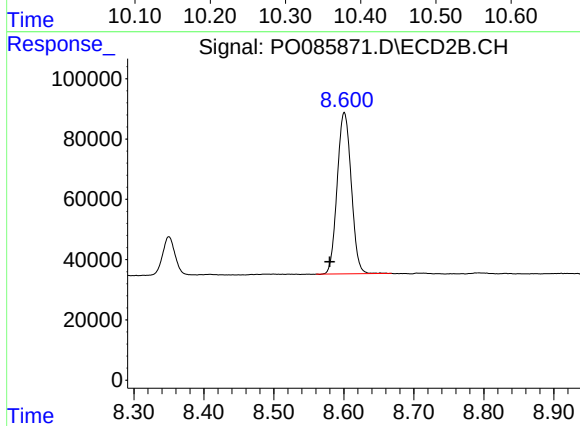
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.016 min
Response: 963309
Conc: 20.37 ng/ml



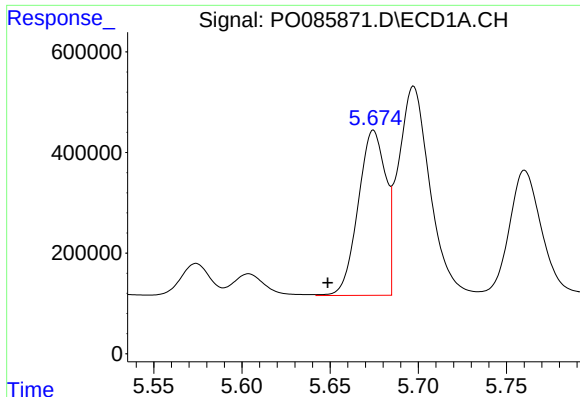
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: 0.010 min
Response: 2891901
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.601 min
Delta R.T.: 0.021 min
Response: 746825
Conc: 21.27 ng/ml



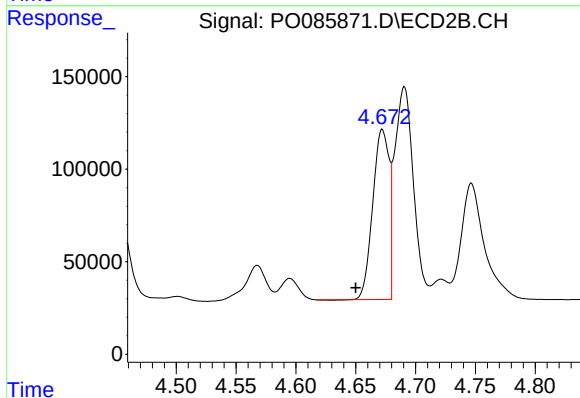
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: 0.026 min
Response: 3565188
Conc: 533.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

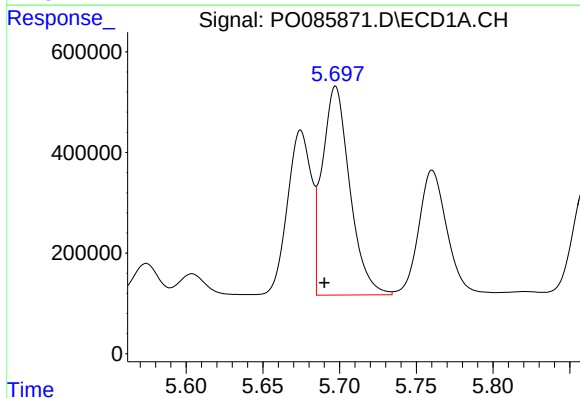
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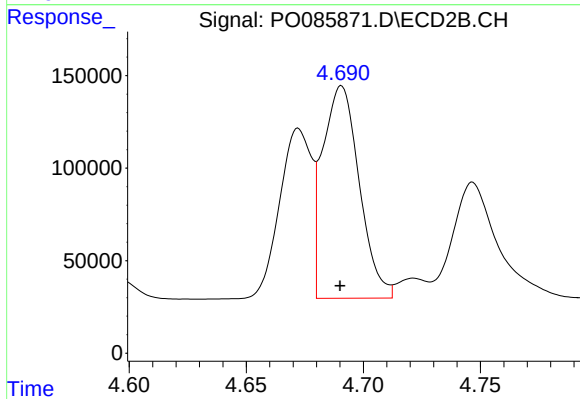
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.022 min
Response: 872728
Conc: 487.15 ng/ml



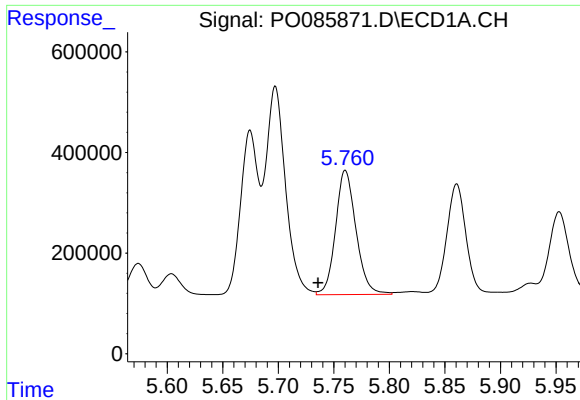
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 5176518
Conc: 512.11 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 1248516
Conc: 492.32 ng/ml



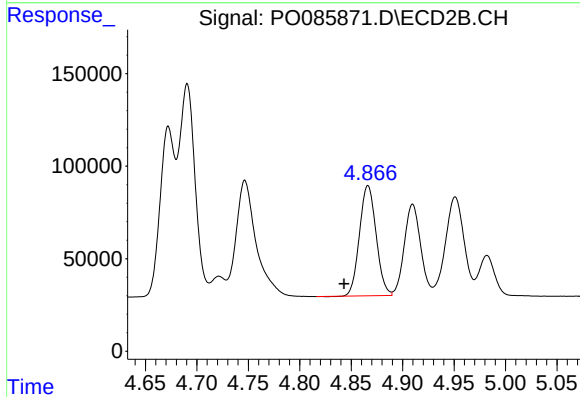
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.025 min
Response: 3164577
Conc: 521.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

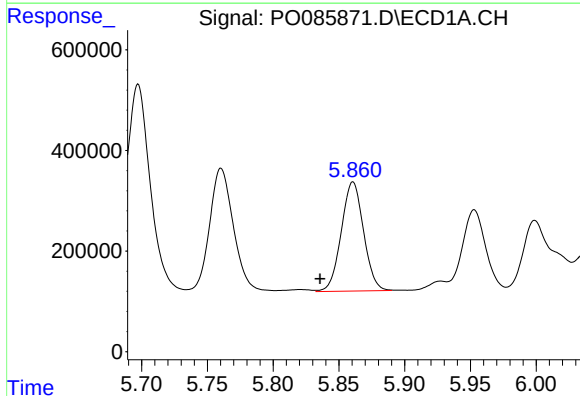
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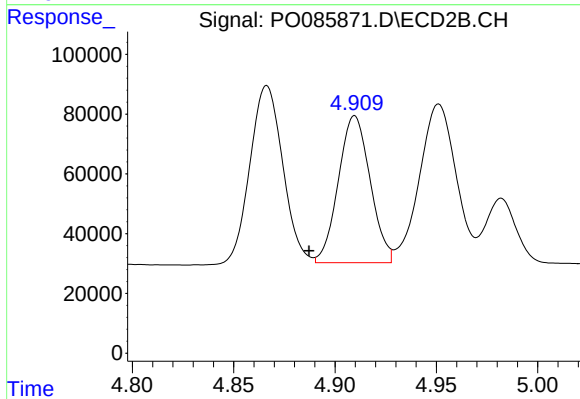
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.023 min
Response: 671194
Conc: 482.58 ng/ml



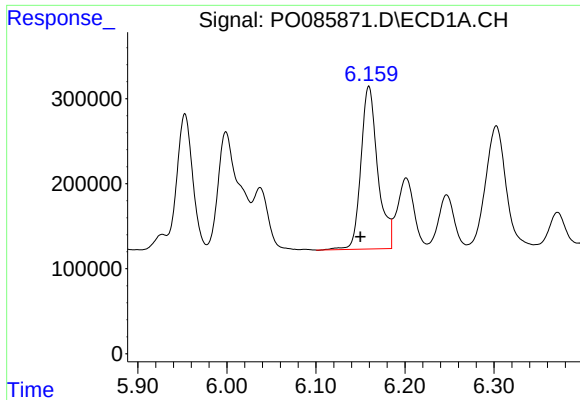
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 2560379
Conc: 524.46 ng/ml m



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: 0.022 min
Response: 539375
Conc: 460.26 ng/ml m



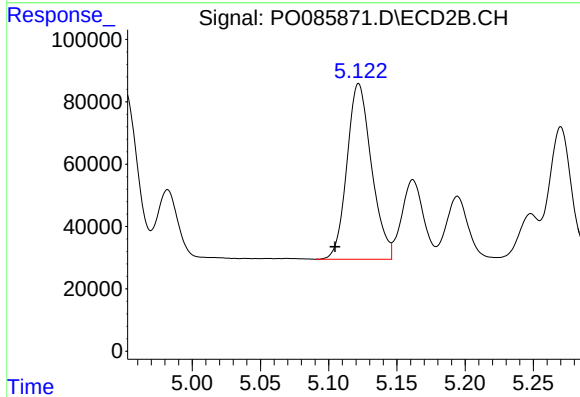
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: 0.010 min
Response: 2512100
Conc: 552.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

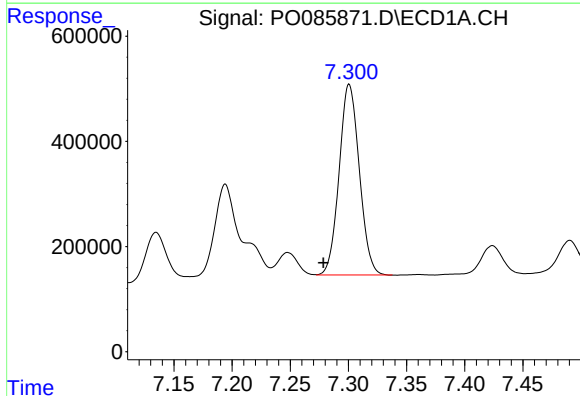
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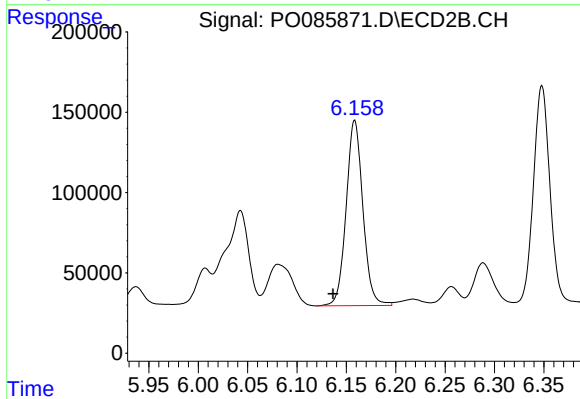
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.017 min
Response: 706358
Conc: 521.46 ng/ml



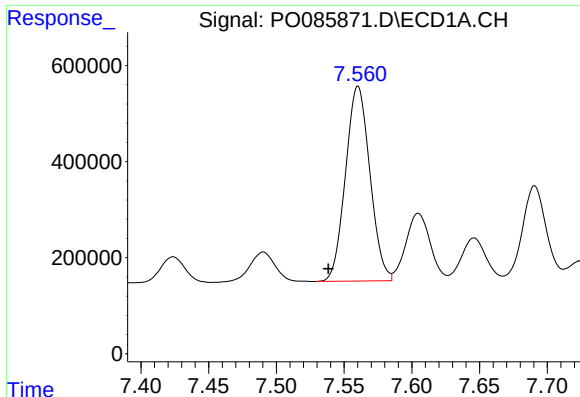
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: 0.022 min
Response: 4381527
Conc: 547.02 ng/ml m



#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 1360657
Conc: 544.91 ng/ml



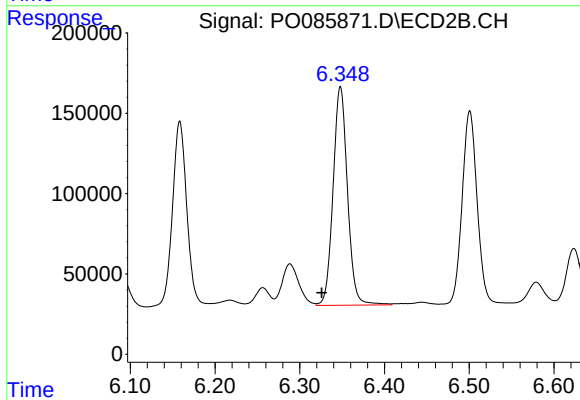
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.022 min
Response: 5087058
Conc: 542.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

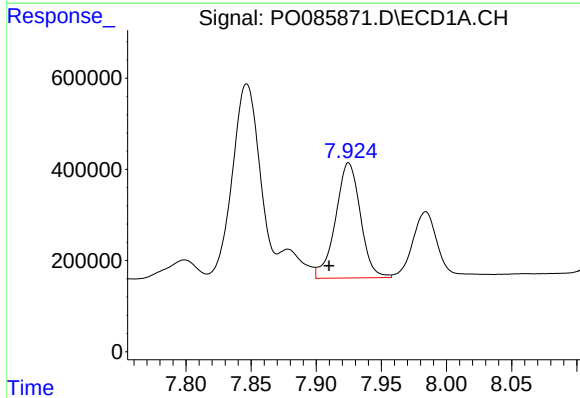
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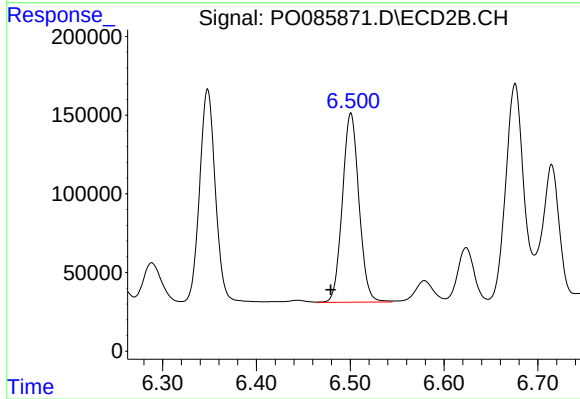
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 1609670
Conc: 529.05 ng/ml



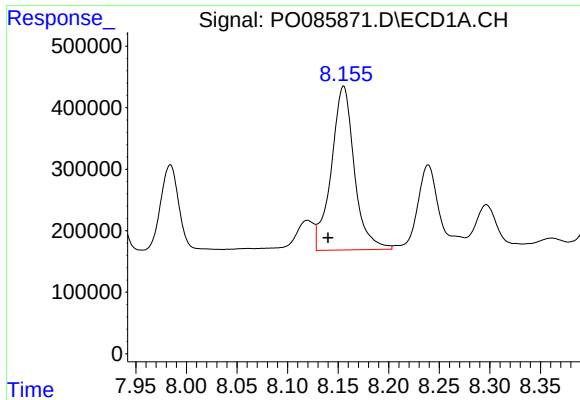
#33 AR-1260-3

R.T.: 7.925 min
Delta R.T.: 0.015 min
Response: 3348644
Conc: 474.61 ng/ml



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 1476951
Conc: 538.12 ng/ml



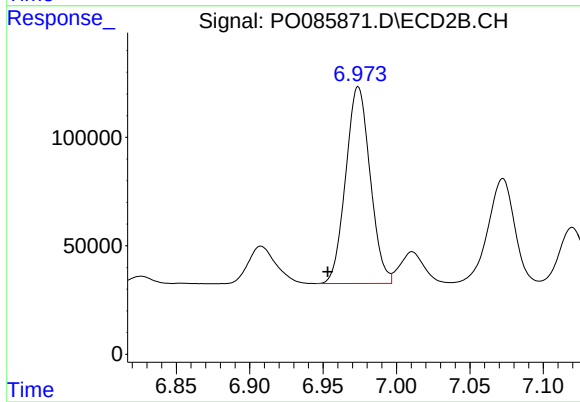
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 4217823
Conc: 535.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PFS-TPMS

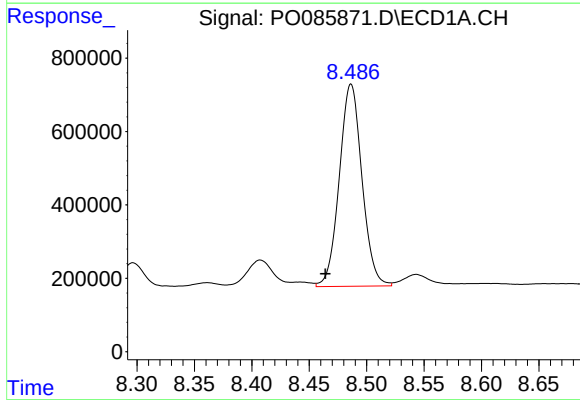
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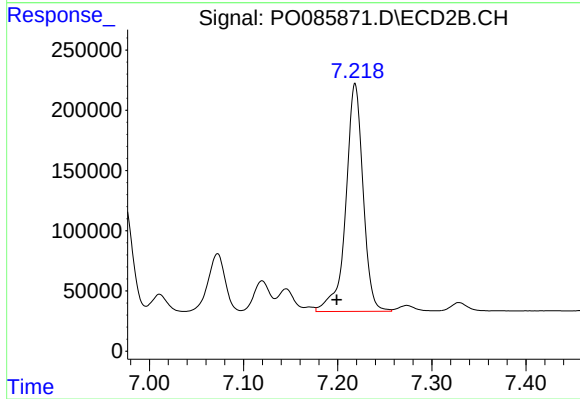
#34 AR-1260-4

R.T.: 6.974 min
Delta R.T.: 0.021 min
Response: 1050655
Conc: 458.36 ng/ml



#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.022 min
Response: 7590497
Conc: 494.09 ng/ml



#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.019 min
Response: 2410373
Conc: 476.76 ng/ml