

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 11:46
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 01 12:08:14 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...	4.482	3.579	11361979	2470770	58.305	52.242
2)	SA Decachlor...	10.394	8.603	7088841	1716872	55.244m	48.899
Target Compounds							
3)	L1 AR-1016-1	5.672	4.668	3744778	894102	560.769	499.077
4)	L1 AR-1016-2	5.695	4.686	5372210	1237884	531.468m	488.132m
5)	L1 AR-1016-3	5.759	4.863	3316855	683929	547.062	491.740
6)	L1 AR-1016-4	5.858	4.907	2720506	564357	557.255	481.581
7)	L1 AR-1016-5	6.158	5.119	2649953	743198	582.986m	548.655
31)	L7 AR-1260-1	7.302	6.157	3919759	1264868	489.370	506.553
32)	L7 AR-1260-2	7.562	6.348	5113010	1566890	544.937m	514.986
33)	L7 AR-1260-3	7.926	6.501	3780329	1453528	535.797m	529.586
34)	L7 AR-1260-4	8.157	6.976	4262619	1373241	541.366m	599.088
35)	L7 AR-1260-5	8.489	7.219	8439803	2599227	549.375	514.113

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

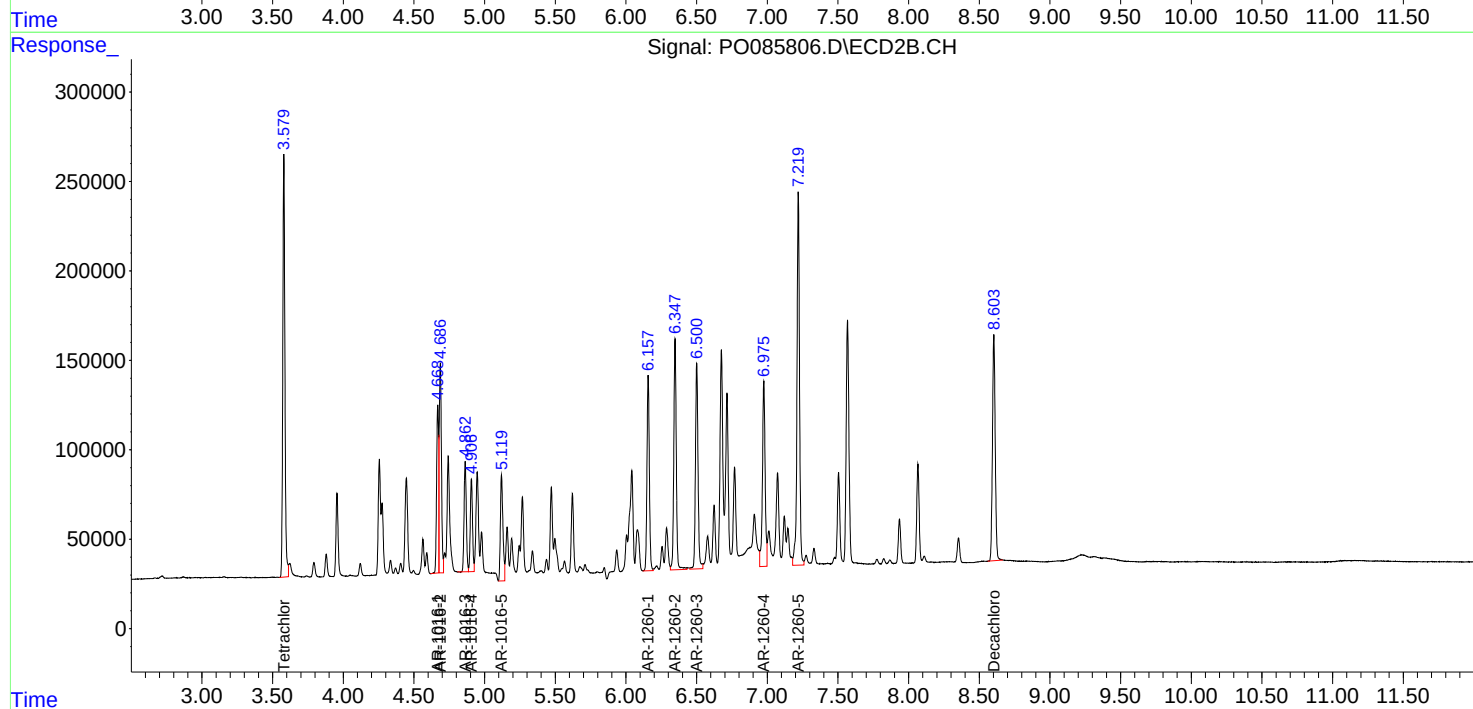
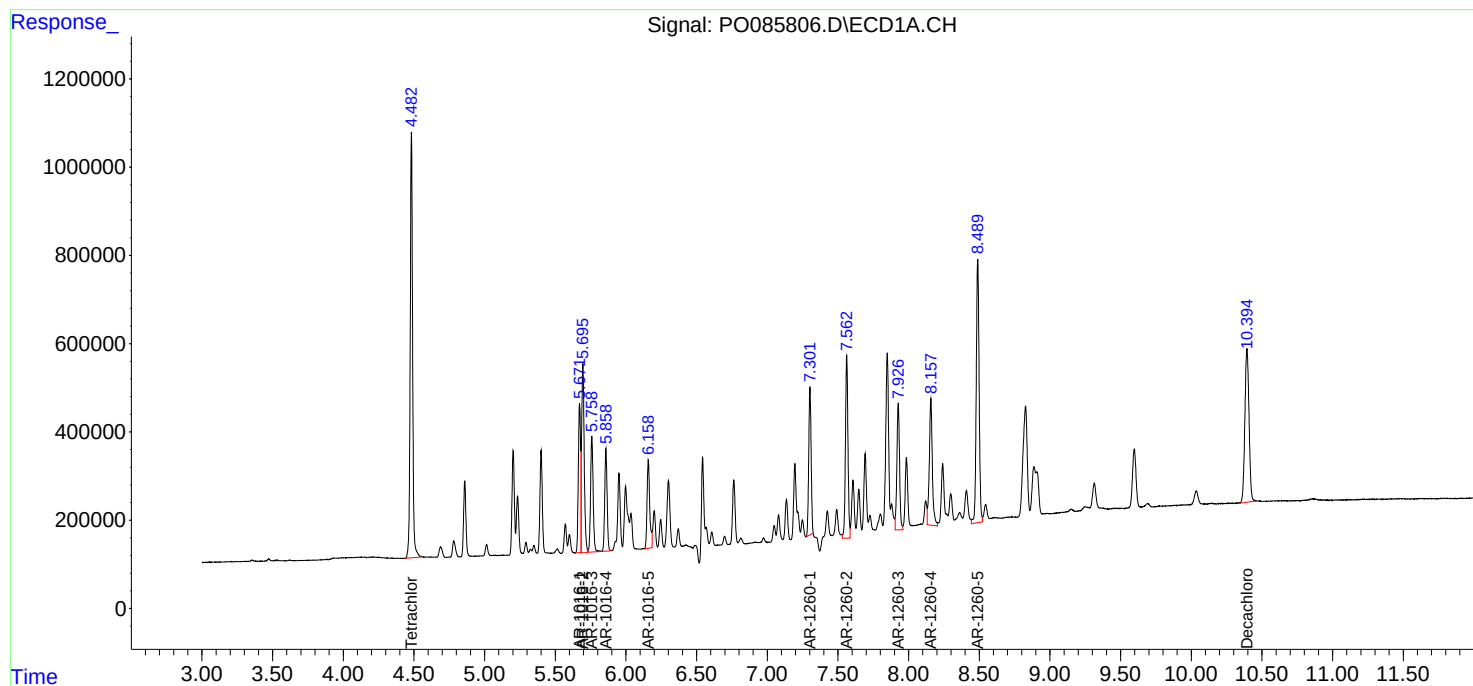
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

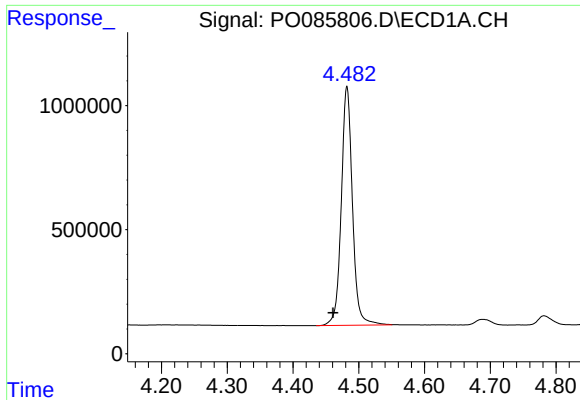
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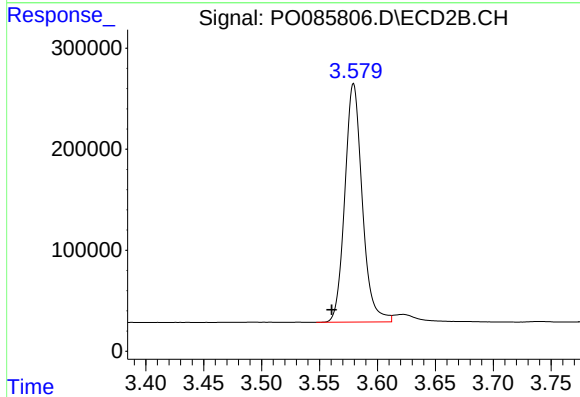
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: 0.021 min
Response: 11361979
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

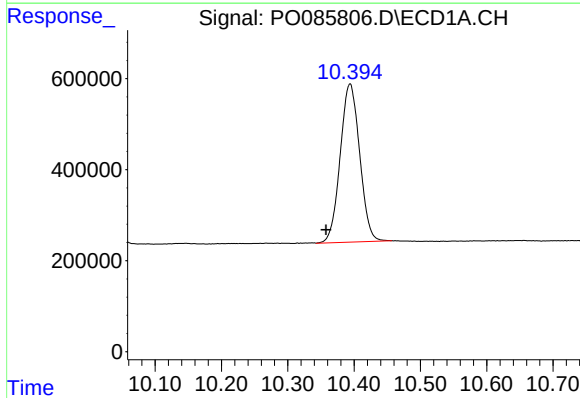
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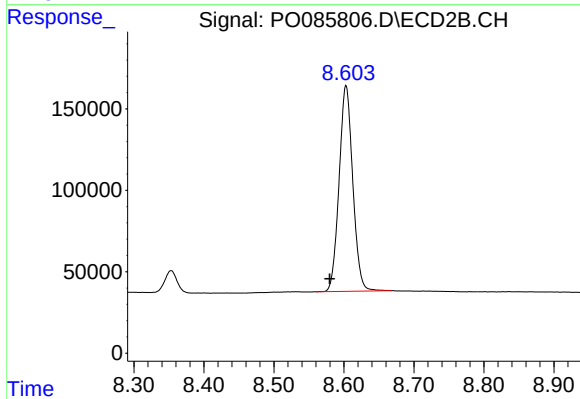
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.019 min
Response: 2470770
Conc: 52.24 ng/ml



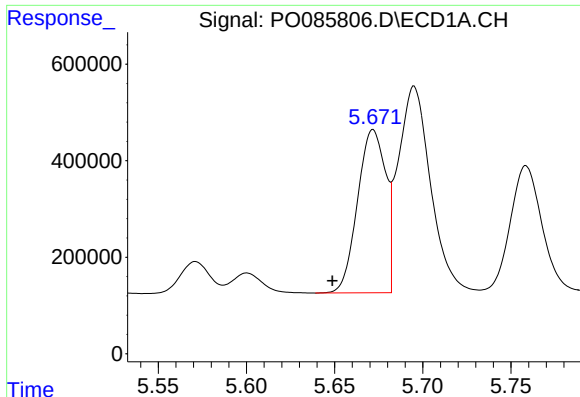
#2 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: 0.036 min
Response: 7088841
Conc: 55.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 1716872
Conc: 48.90 ng/ml



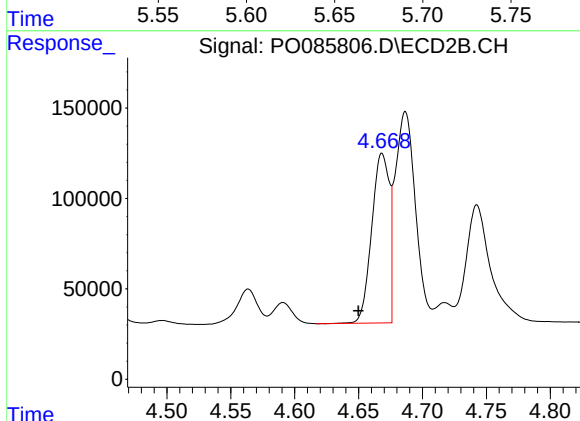
#3 AR-1016-1

R.T.: 5.672 min
Delta R.T.: 0.023 min
Response: 3744778
Conc: 560.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

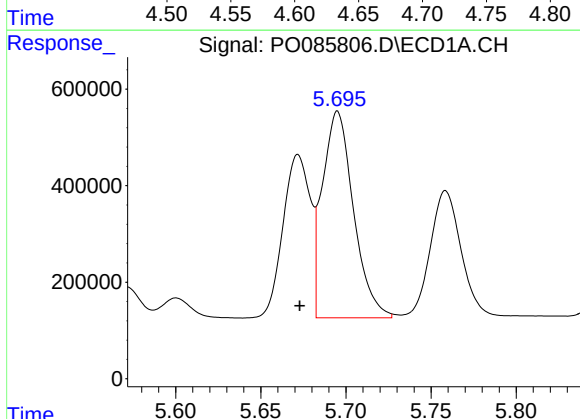
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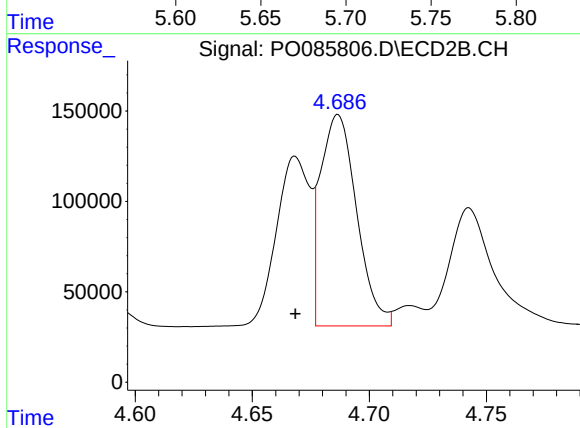
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.019 min
Response: 894102
Conc: 499.08 ng/ml



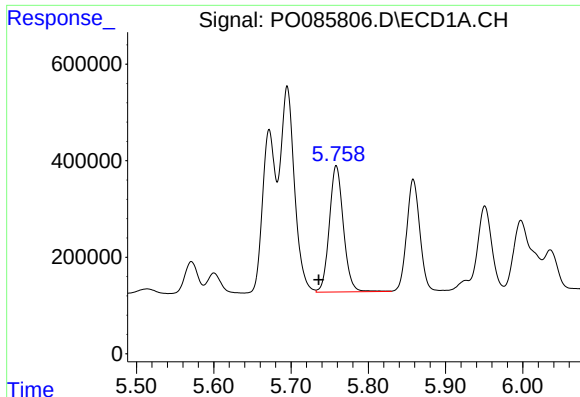
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.022 min
Response: 5372210
Conc: 531.47 ng/ml m



#4 AR-1016-2

R.T.: 4.686 min
Delta R.T.: 0.018 min
Response: 1237884
Conc: 488.13 ng/ml m



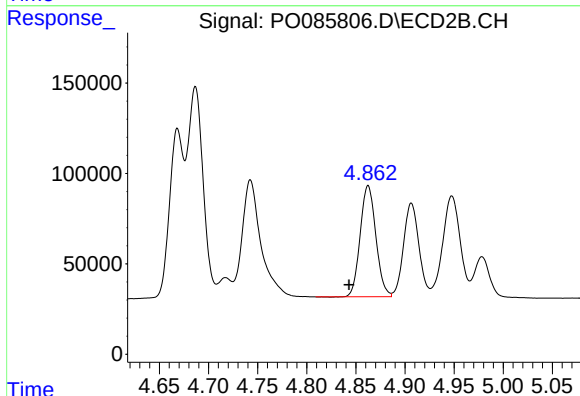
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: 0.023 min
Response: 3316855
Conc: 547.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

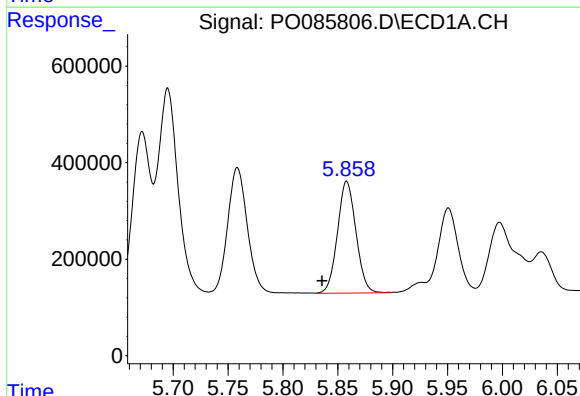
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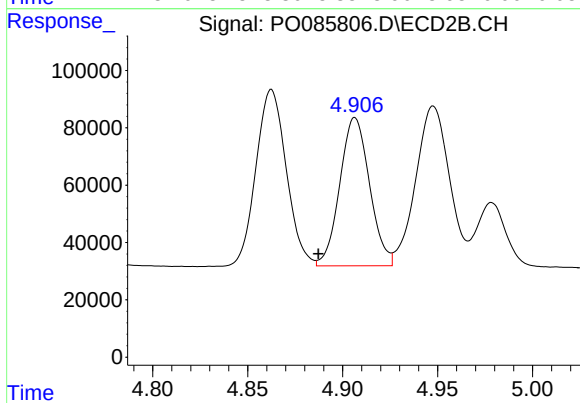
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: 0.019 min
Response: 683929
Conc: 491.74 ng/ml



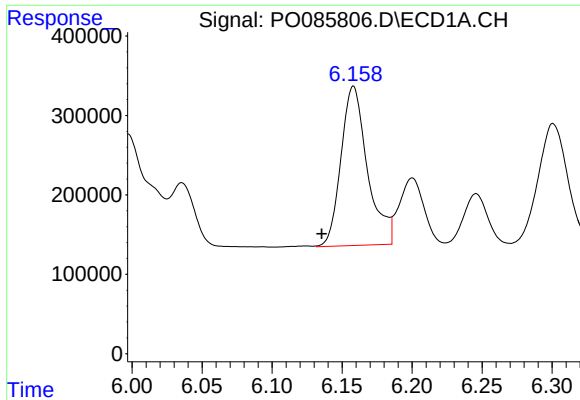
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.022 min
Response: 2720506
Conc: 557.25 ng/ml



#6 AR-1016-4

R.T.: 4.907 min
Delta R.T.: 0.019 min
Response: 564357
Conc: 481.58 ng/ml



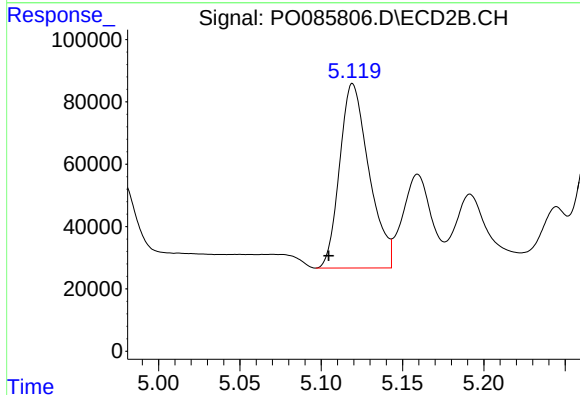
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 2649953
Conc: 582.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

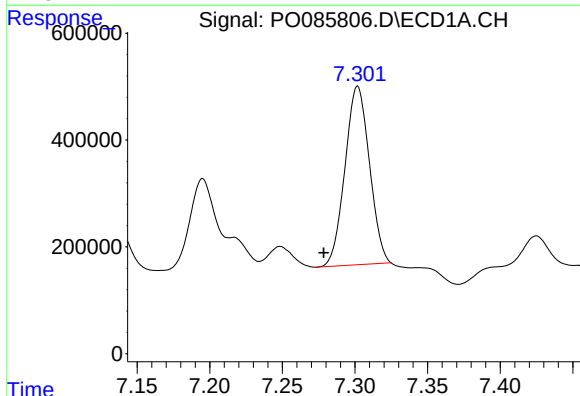
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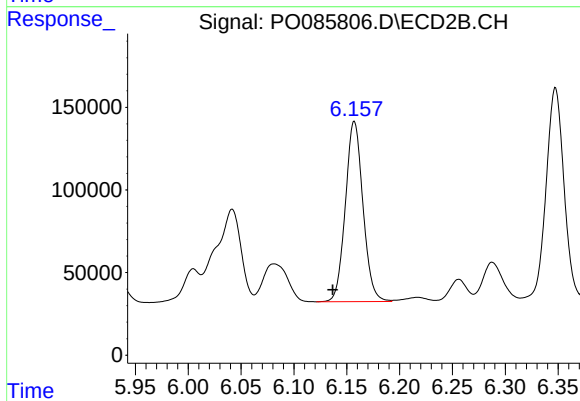
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: 0.015 min
Response: 743198
Conc: 548.66 ng/ml



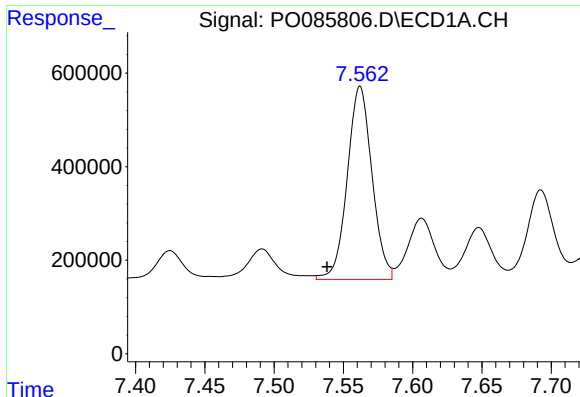
#31 AR-1260-1

R.T.: 7.302 min
Delta R.T.: 0.023 min
Response: 3919759
Conc: 489.37 ng/ml



#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.021 min
Response: 1264868
Conc: 506.55 ng/ml



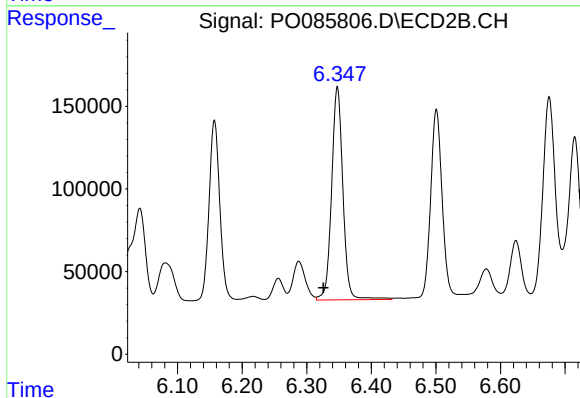
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.023 min
Response: 5113010
Conc: 544.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

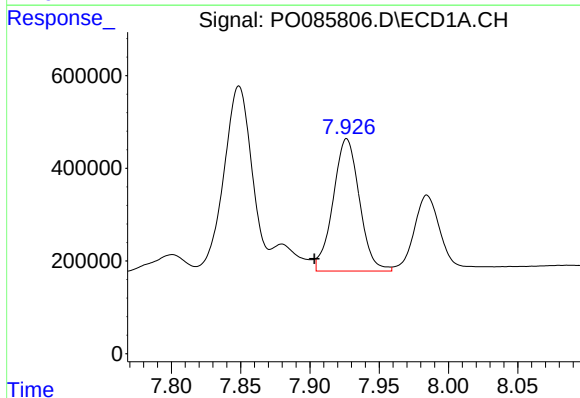
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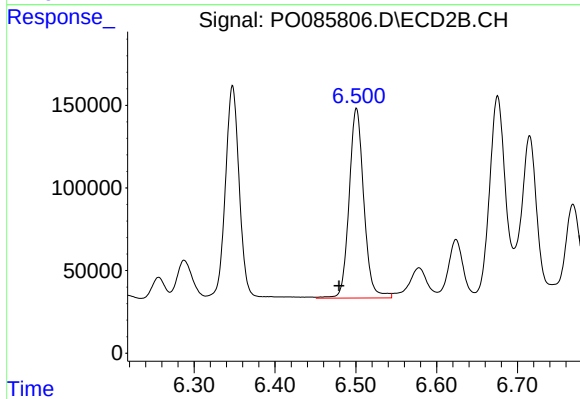
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: 0.021 min
Response: 1566890
Conc: 514.99 ng/ml



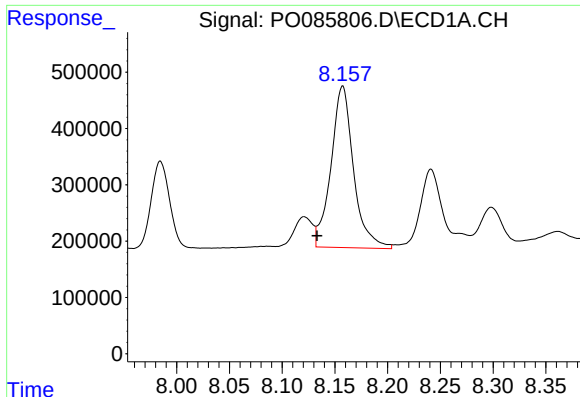
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.023 min
Response: 3780329
Conc: 535.80 ng/ml m



#33 AR-1260-3

R.T.: 6.501 min
Delta R.T.: 0.022 min
Response: 1453528
Conc: 529.59 ng/ml



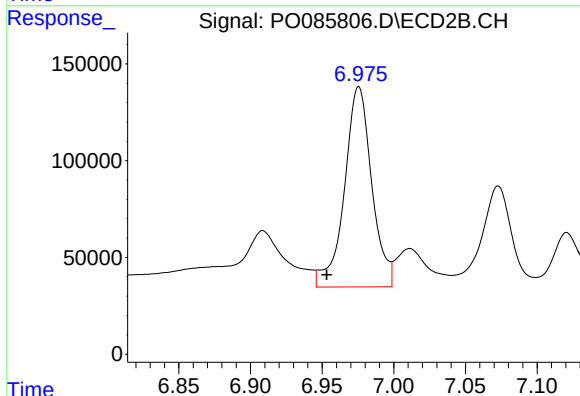
#34 AR-1260-4

R.T.: 8.157 min
Delta R.T.: 0.024 min
Response: 4262619
Conc: 541.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

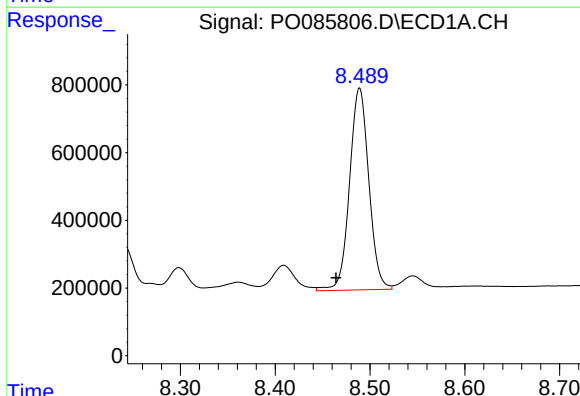
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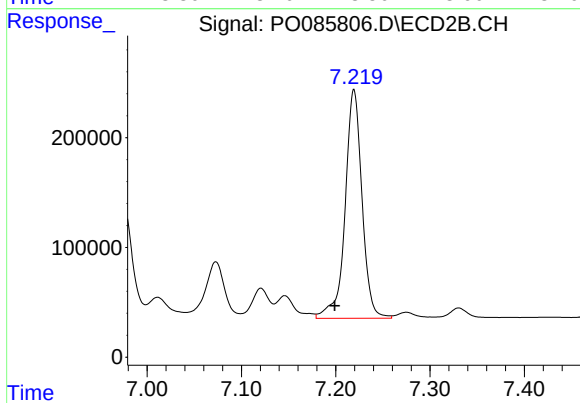
#34 AR-1260-4

R.T.: 6.976 min
Delta R.T.: 0.022 min
Response: 1373241
Conc: 599.09 ng/ml



#35 AR-1260-5

R.T.: 8.489 min
Delta R.T.: 0.025 min
Response: 8439803
Conc: 549.37 ng/ml



#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: 0.020 min
Response: 2599227
Conc: 514.11 ng/ml