

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 16:30
 Operator : YP\AJ
 Sample : N1455-09MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2022
 Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 05:48:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 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...	4.509	3.783	1628396	624156	14.321	13.585
2) SA Decachlor...	10.449	8.826	1560760	676362	19.486	18.060
Target Compounds						
3) L1 AR-1016-1	5.700	4.876	1684112	701699	420.793	410.183
4) L1 AR-1016-2	5.724	4.894	2450038	970562	416.751	399.198m
5) L1 AR-1016-3	5.787	5.071	1498050	549307	410.975	417.309
6) L1 AR-1016-4	5.887	5.112	1288232	450212	434.068	401.274m
7) L1 AR-1016-5	6.187	5.326	1304802	598895	451.921	425.029
31) L7 AR-1260-1	7.332	6.361	2621597	1153224	561.568	499.095
32) L7 AR-1260-2	7.592	6.549	3057242	1414887	589.505	523.381
33) L7 AR-1260-3	7.958	6.703	1901842	1347912	495.386	531.775
34) L7 AR-1260-4	8.189	7.175	2425269	974665	554.917	459.550
35) L7 AR-1260-5	8.524	7.415	4675556	2292019	534.852	496.303

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

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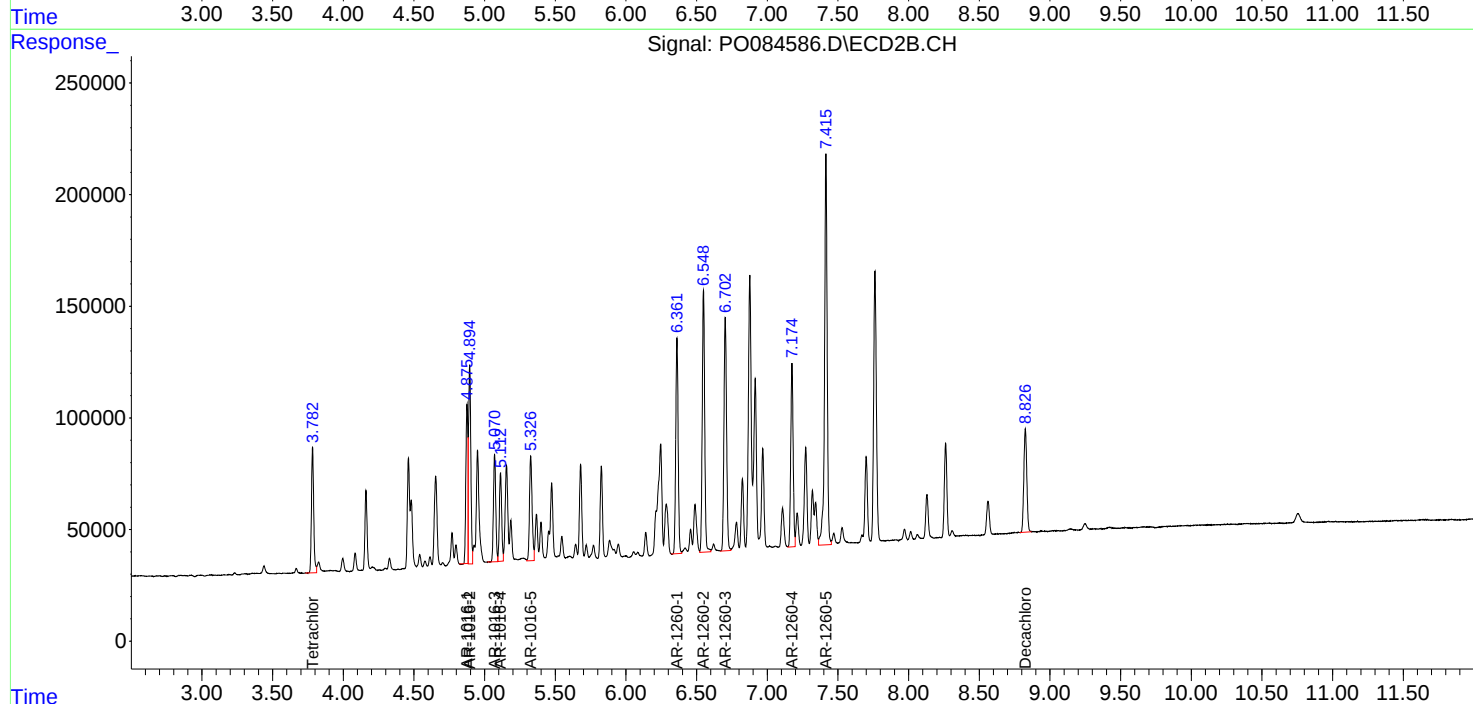
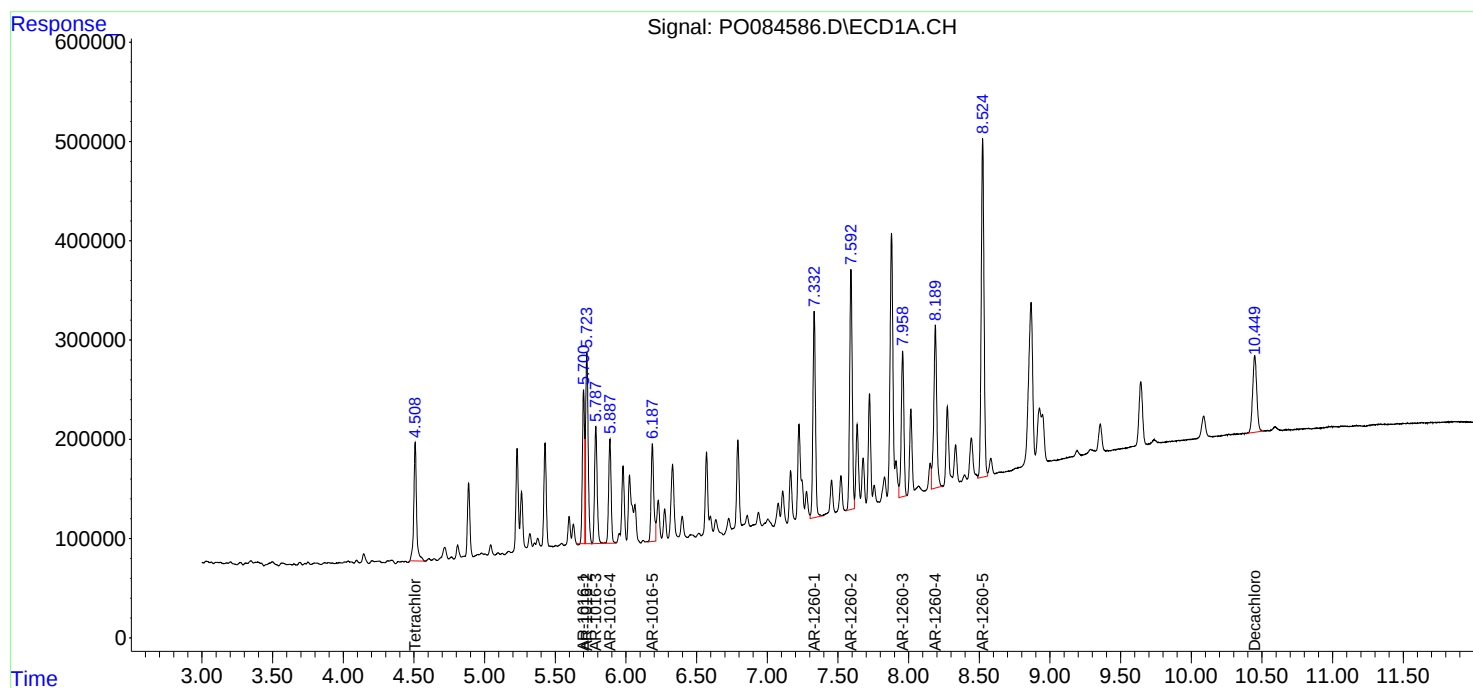
Instrument :
ECD_O
ClientSampleId :
TP-5MSD

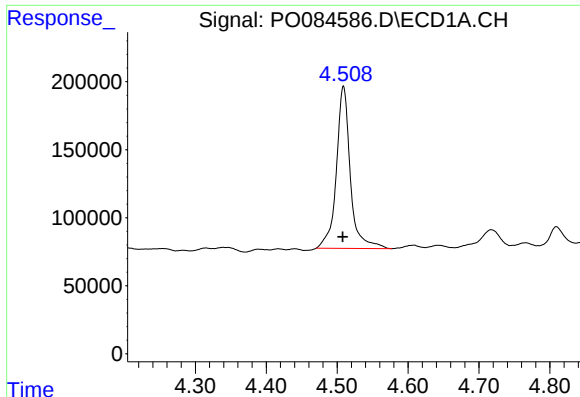
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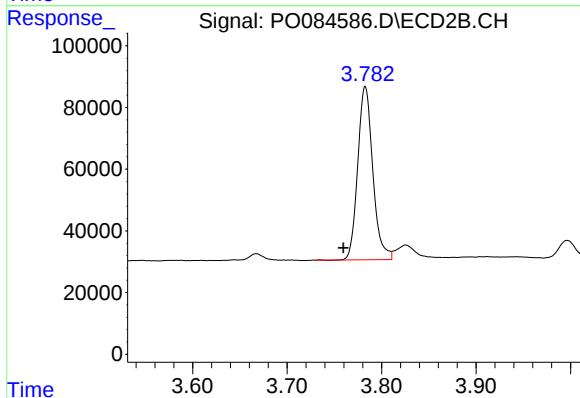
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 1628396
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

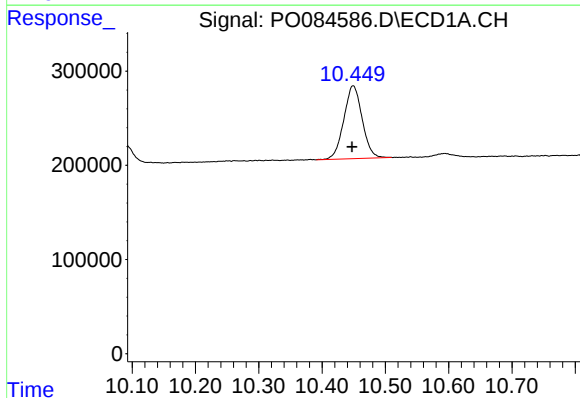
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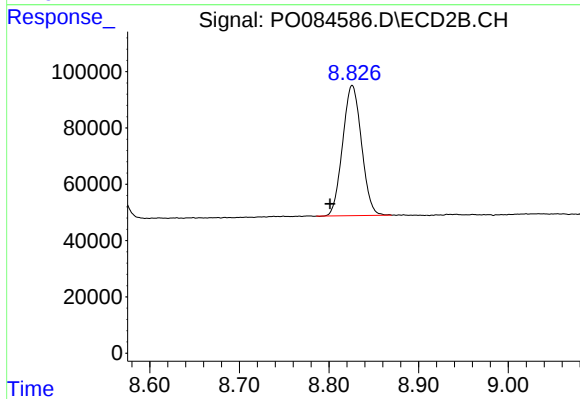
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.023 min
Response: 624156
Conc: 13.58 ng/ml



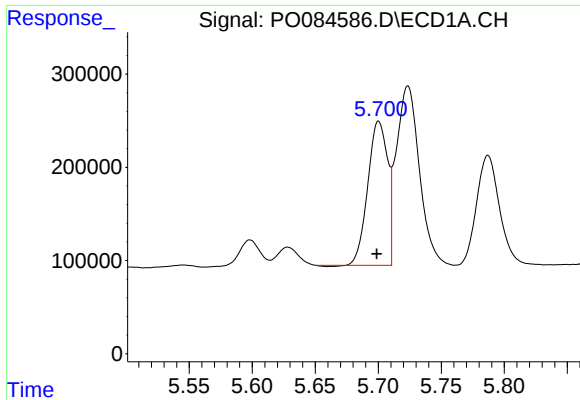
#2 Decachlorobiphenyl

R.T.: 10.449 min
Delta R.T.: 0.002 min
Response: 1560760
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: 0.025 min
Response: 676362
Conc: 18.06 ng/ml



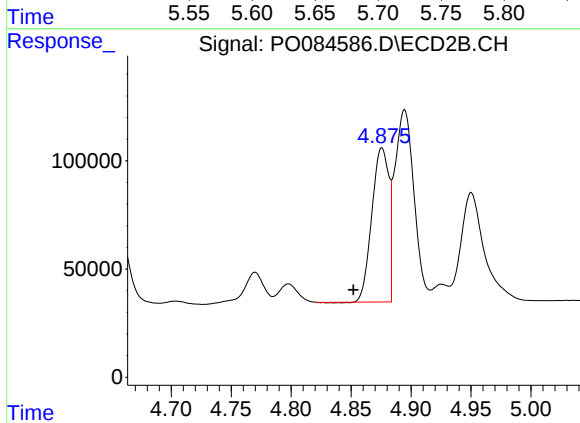
#3 AR-1016-1

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1684112
Conc: 420.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

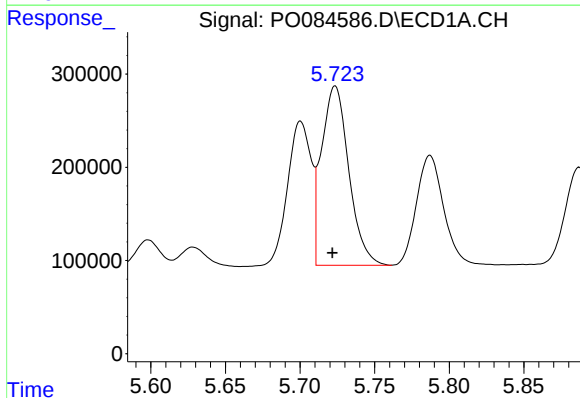
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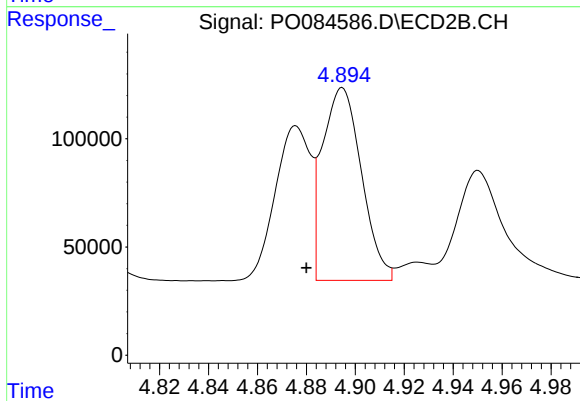
#3 AR-1016-1

R.T.: 4.876 min
Delta R.T.: 0.024 min
Response: 701699
Conc: 410.18 ng/ml



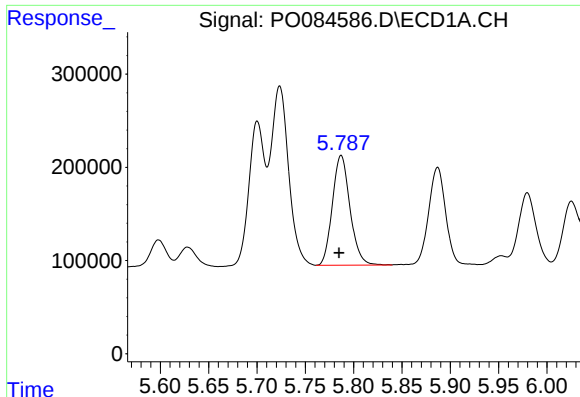
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 2450038
Conc: 416.75 ng/ml



#4 AR-1016-2

R.T.: 4.894 min
Delta R.T.: 0.014 min
Response: 970562
Conc: 399.20 ng/ml m



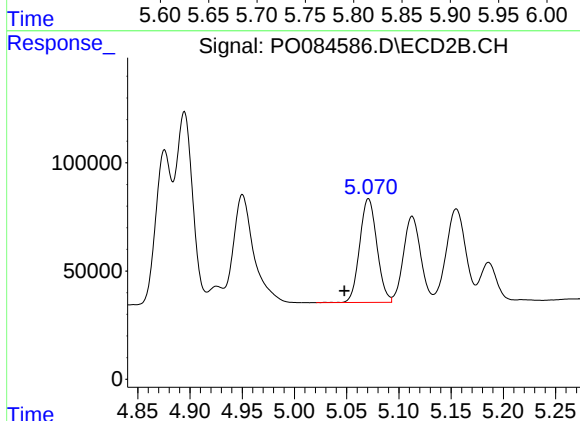
#5 AR-1016-3

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 1498050
Conc: 410.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

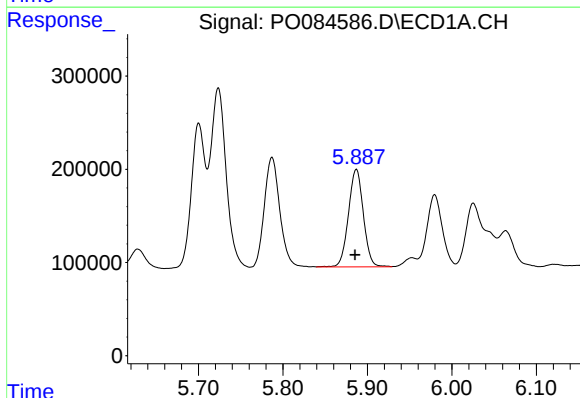
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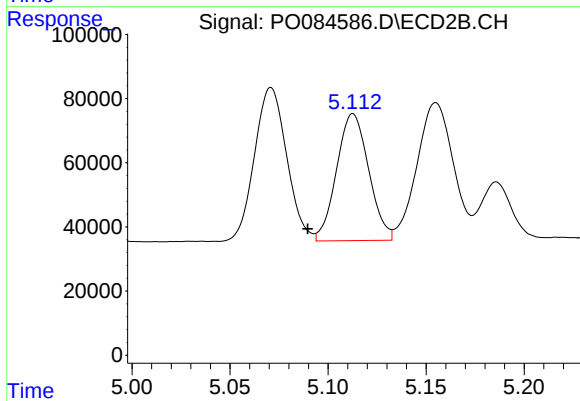
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.023 min
Response: 549307
Conc: 417.31 ng/ml



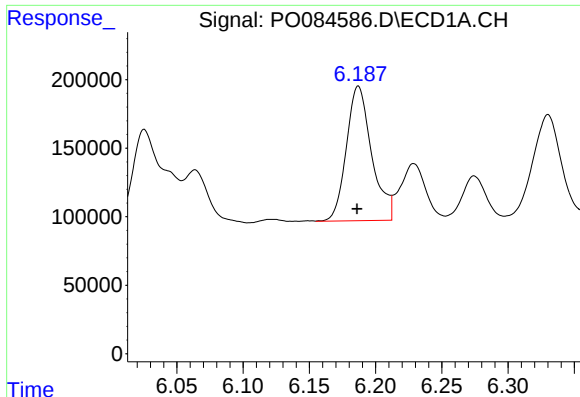
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 1288232
Conc: 434.07 ng/ml



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.023 min
Response: 450212
Conc: 401.27 ng/ml m



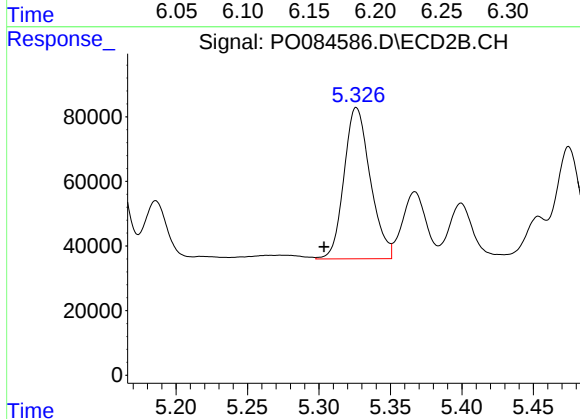
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.001 min
Response: 1304802
Conc: 451.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

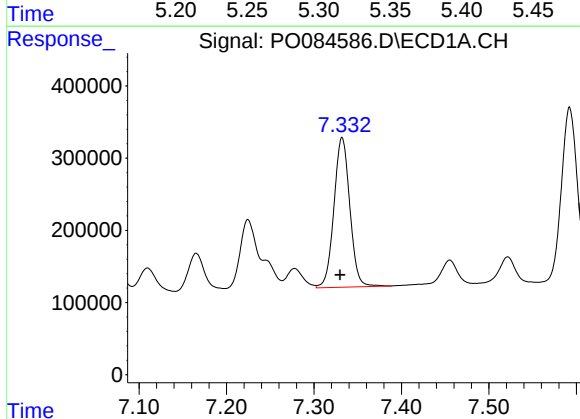
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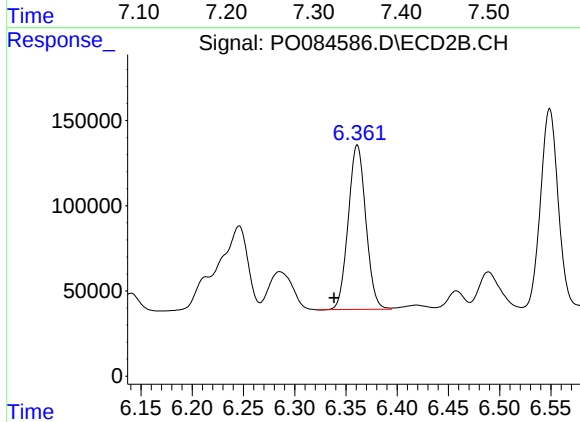
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 598895
Conc: 425.03 ng/ml



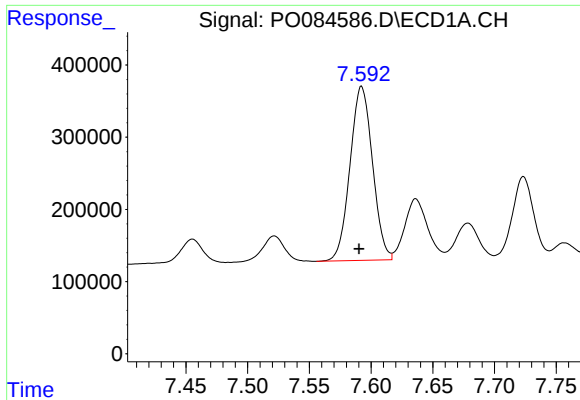
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.002 min
Response: 2621597
Conc: 561.57 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.023 min
Response: 1153224
Conc: 499.10 ng/ml



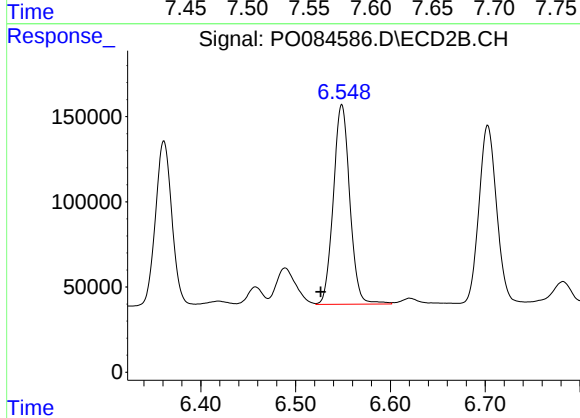
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 3057242
Conc: 589.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

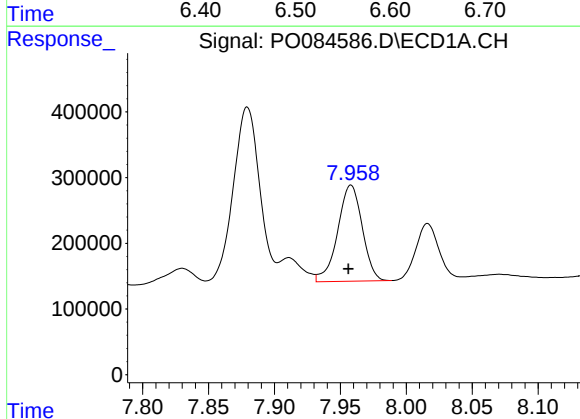
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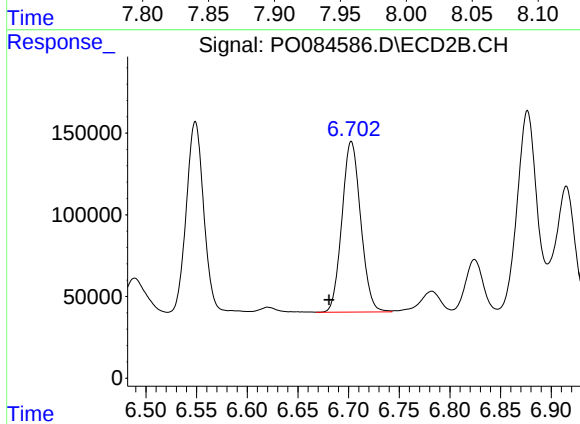
#32 AR-1260-2

R.T.: 6.549 min
Delta R.T.: 0.022 min
Response: 1414887
Conc: 523.38 ng/ml



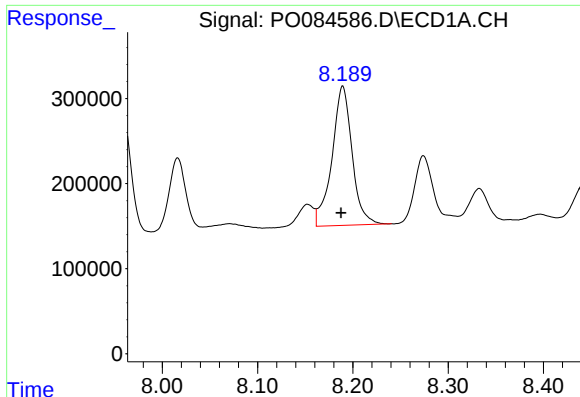
#33 AR-1260-3

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 1901842
Conc: 495.39 ng/ml



#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.022 min
Response: 1347912
Conc: 531.78 ng/ml



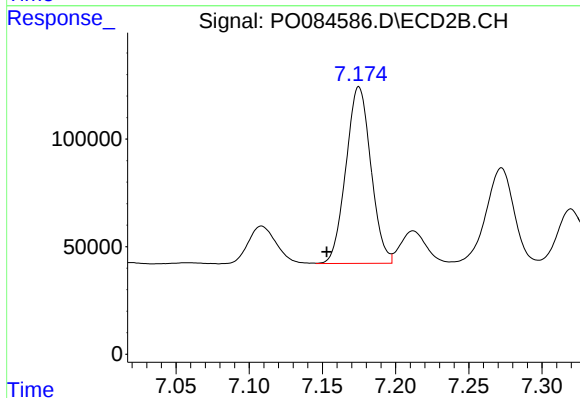
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.002 min
Response: 2425269
Conc: 554.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-5MSD

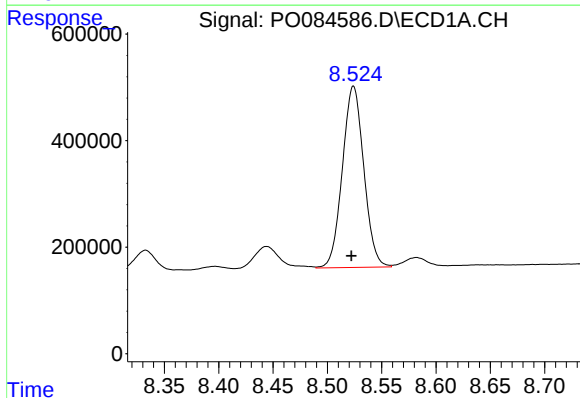
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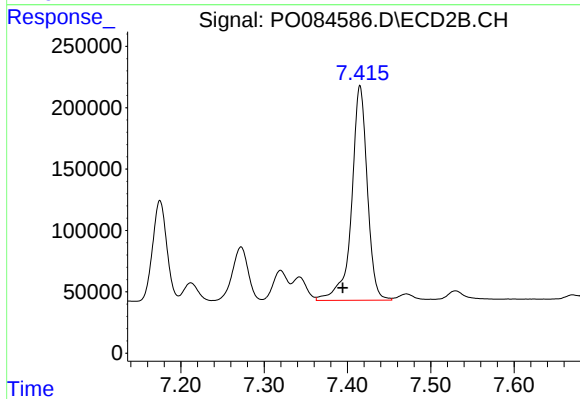
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: 0.022 min
Response: 974665
Conc: 459.55 ng/ml



#35 AR-1260-5

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 4675556
Conc: 534.85 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: 0.021 min
Response: 2292019
Conc: 496.30 ng/ml