

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040822\
 Data File : PP045788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2022 07:31
 Operator : YP\AJ
 Sample : PB143998BSD
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB143998BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2022
 Supervised By :mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 02:30:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 09 07:55:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.881	3.142	50574122	33436823	20.961	21.131
2) SA Decachlor...	9.984	8.481	32085017	31841168	22.393m	20.997
Target Compounds						
3) L1 AR-1016-1	5.129	4.278	34657557	27500019	482.118	462.114
4) L1 AR-1016-2	5.152	4.297	50825199	39383038	473.229	468.402
5) L1 AR-1016-3	5.218	4.481	30792793	20637306	468.038	455.174m
6) L1 AR-1016-4	5.324	4.530	25596646	16031843	467.344	433.840
7) L1 AR-1016-5	5.643	4.753	24052713	21443630	464.233	447.809
31) L7 AR-1260-1	6.870	5.858	41740848	40302500	523.391	486.191
32) L7 AR-1260-2	7.152	6.065	47809711	48294451	530.578	495.693
33) L7 AR-1260-3	7.547	6.226	32483516	45368890	468.896	490.470
34) L7 AR-1260-4	7.795	6.737	35505737	32465199	460.240	423.732
35) L7 AR-1260-5	8.135	7.005	65560299	75991076	464.342	429.587

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

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Acq On : 10 Apr 2022 07:31
Operator : YP\AJ
Sample : PB143998BSD
Misc :
ALS Vial : 78 Sample Multiplier: 1

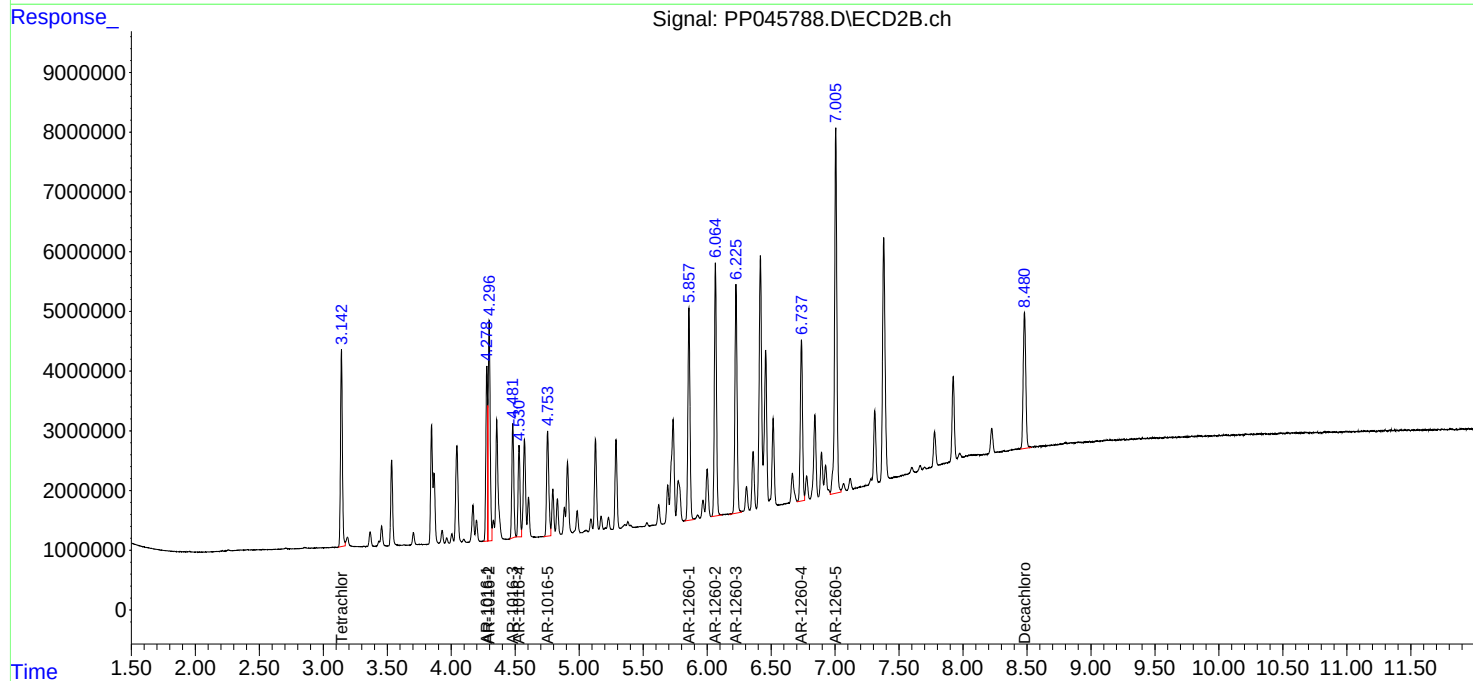
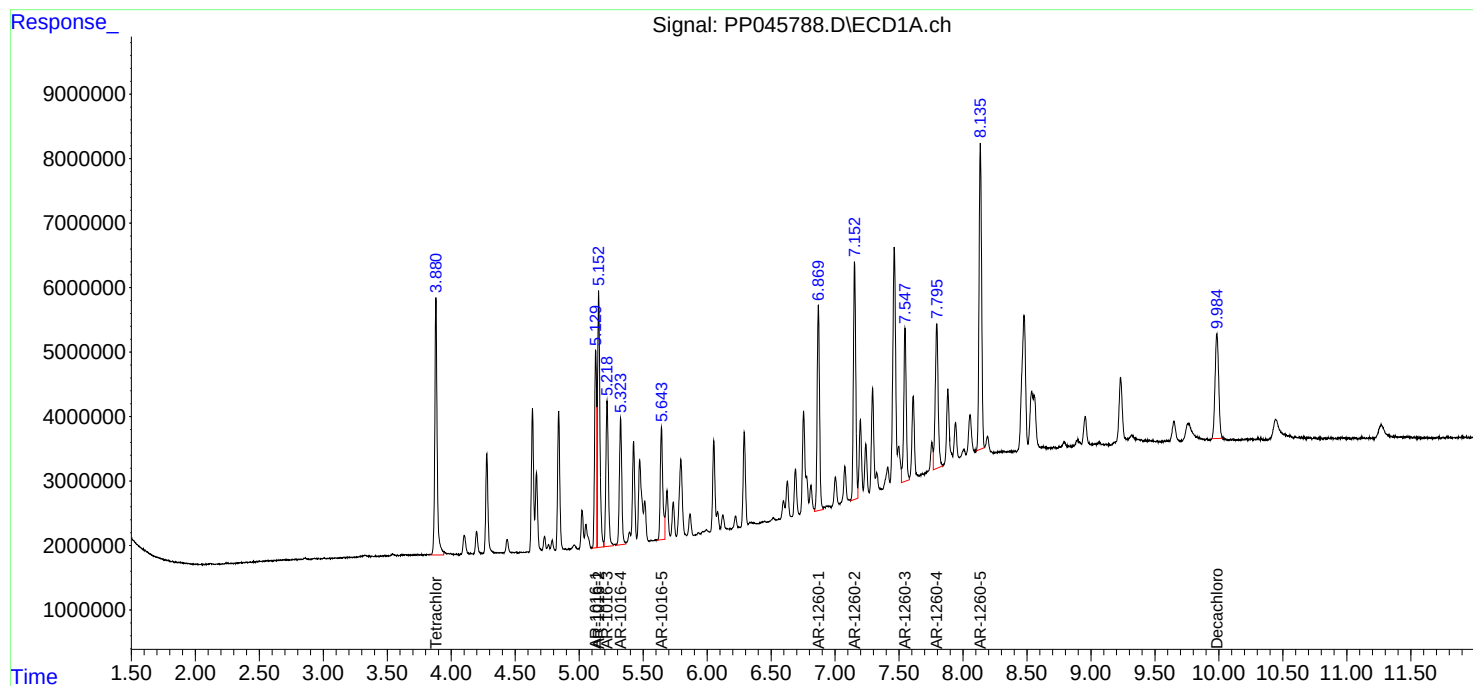
Instrument :
ECD_P
ClientSampleId :
PB143998BSD

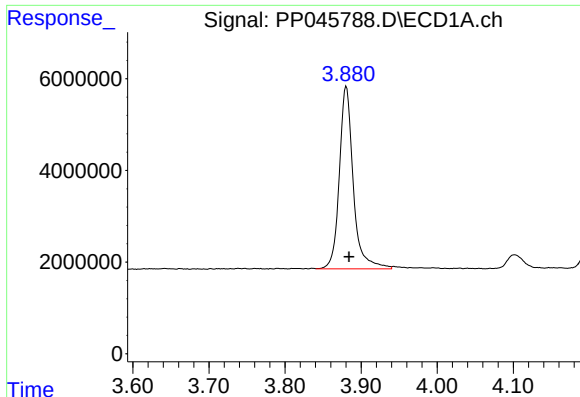
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 02:30:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 09 07:55:16 2022
Response via : Initial Calibration
Integrator: ChemStation

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





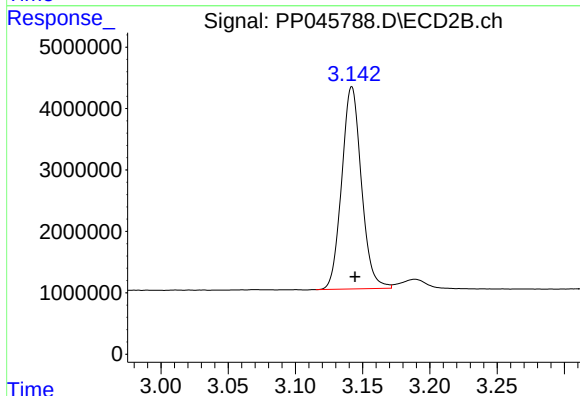
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: -0.003 min
Response: 50574122
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

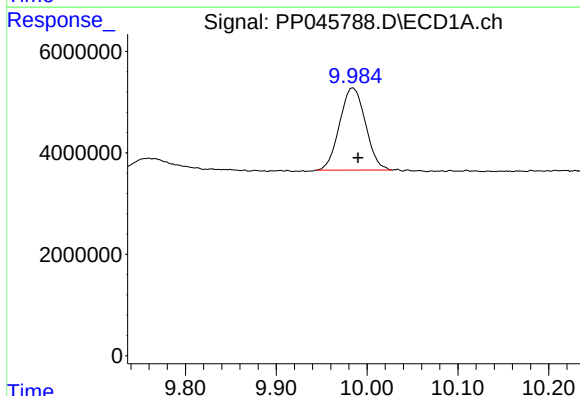
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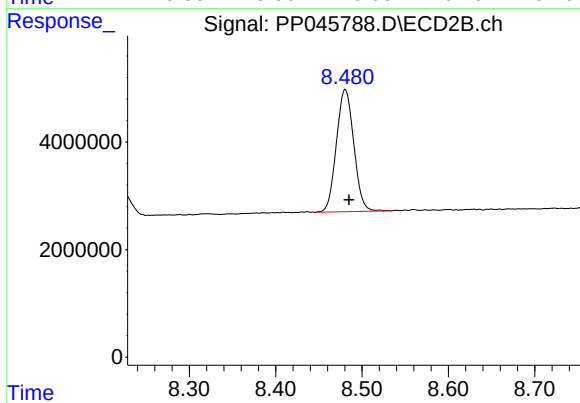
#1 Tetrachloro-m-xylene

R.T.: 3.142 min
Delta R.T.: -0.002 min
Response: 33436823
Conc: 21.13 ng/ml



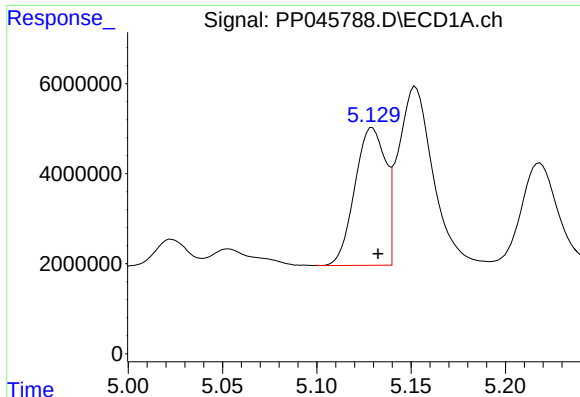
#2 Decachlorobiphenyl

R.T.: 9.984 min
Delta R.T.: -0.006 min
Response: 32085017
Conc: 22.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.481 min
Delta R.T.: -0.005 min
Response: 31841168
Conc: 21.00 ng/ml



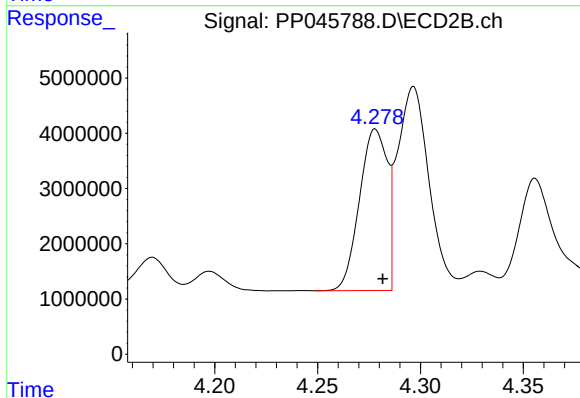
#3 AR-1016-1

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 34657557
Conc: 482.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

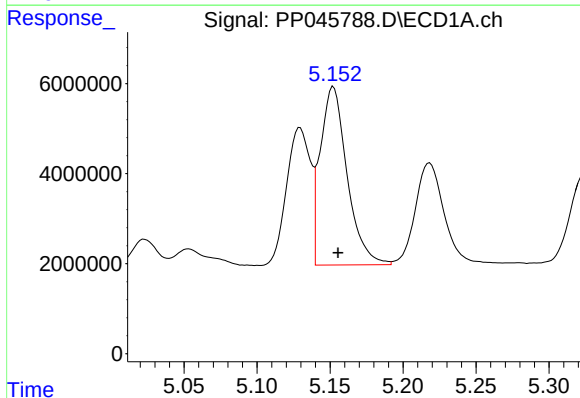
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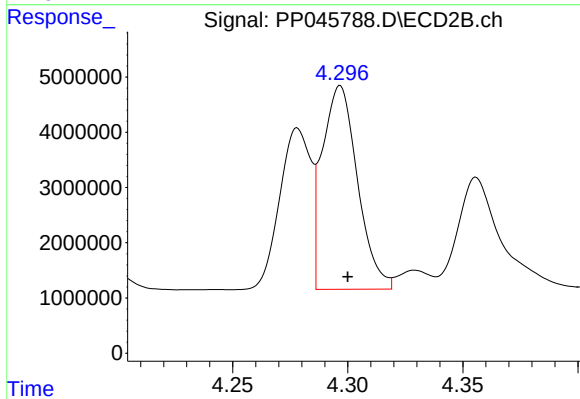
#3 AR-1016-1

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 27500019
Conc: 462.11 ng/ml



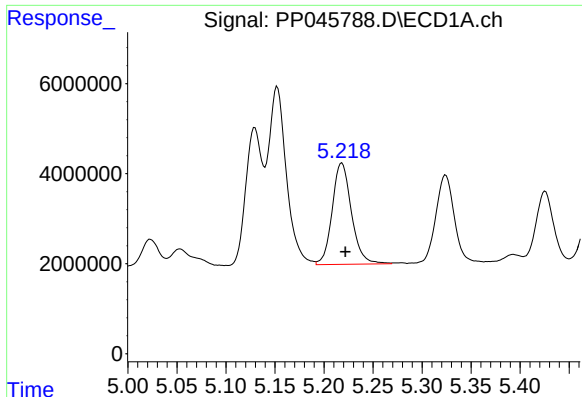
#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 50825199
Conc: 473.23 ng/ml



#4 AR-1016-2

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 39383038
Conc: 468.40 ng/ml



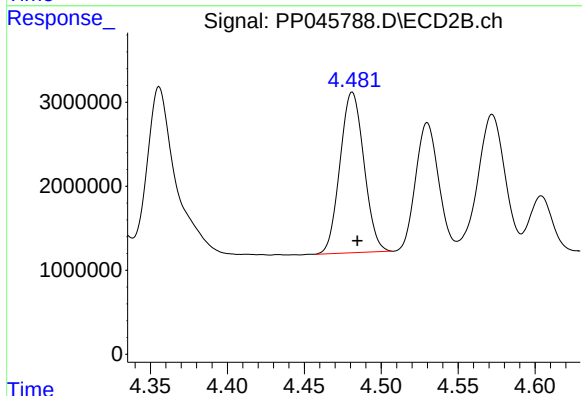
#5 AR-1016-3

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 30792793
Conc: 468.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

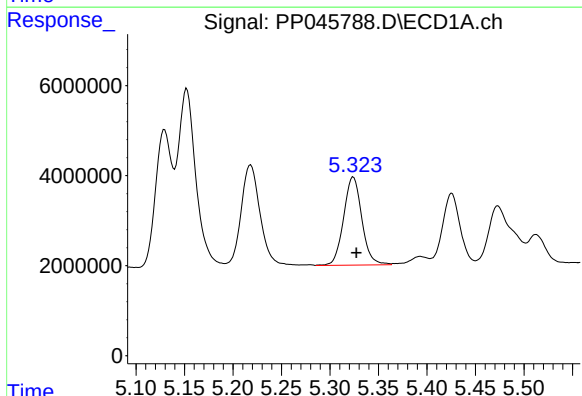
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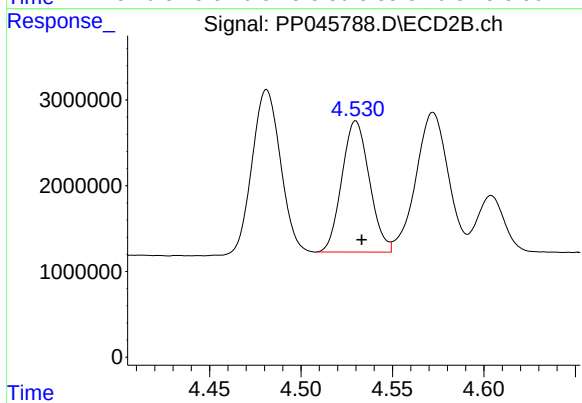
#5 AR-1016-3

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 20637306
Conc: 455.17 ng/ml m



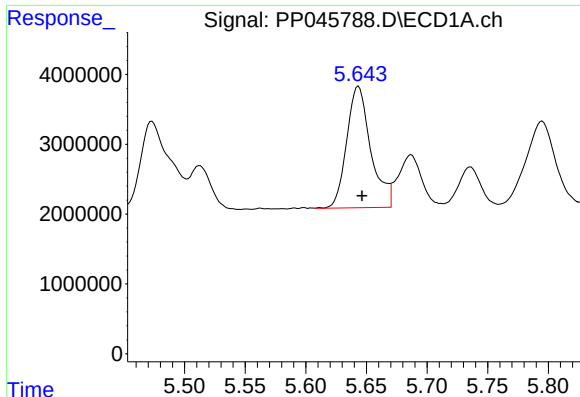
#6 AR-1016-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 25596646
Conc: 467.34 ng/ml



#6 AR-1016-4

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 16031843
Conc: 433.84 ng/ml



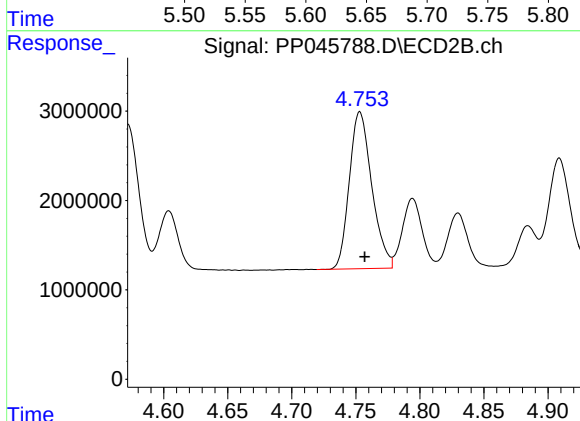
#7 AR-1016-5

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 24052713
Conc: 464.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

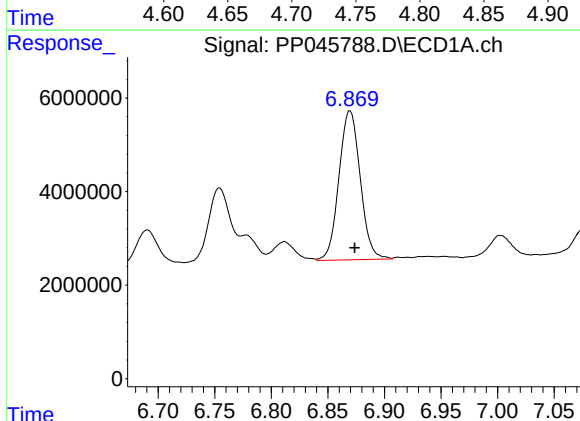
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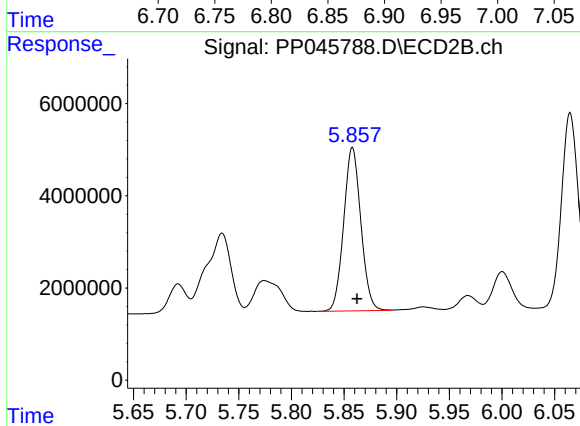
#7 AR-1016-5

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 21443630
Conc: 447.81 ng/ml



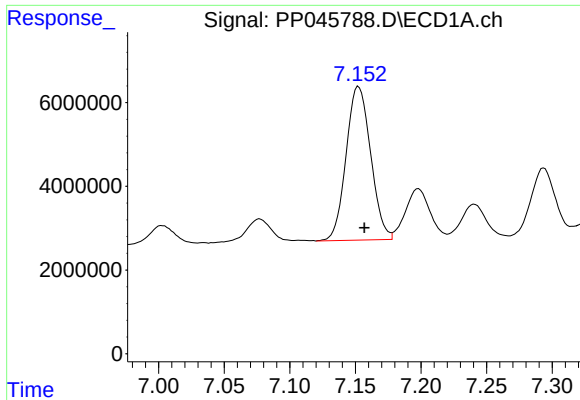
#31 AR-1260-1

R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 41740848
Conc: 523.39 ng/ml



#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 40302500
Conc: 486.19 ng/ml



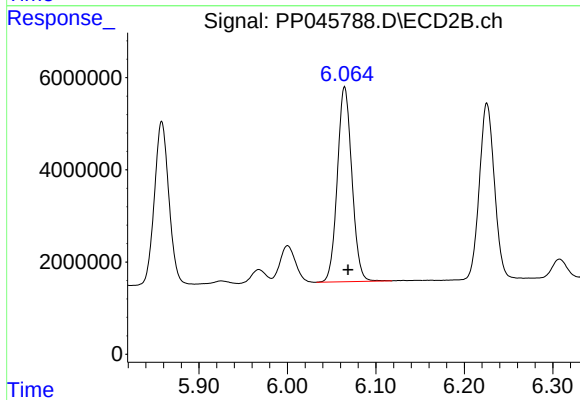
#32 AR-1260-2

R.T.: 7.152 min
Delta R.T.: -0.004 min
Response: 47809711
Conc: 530.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

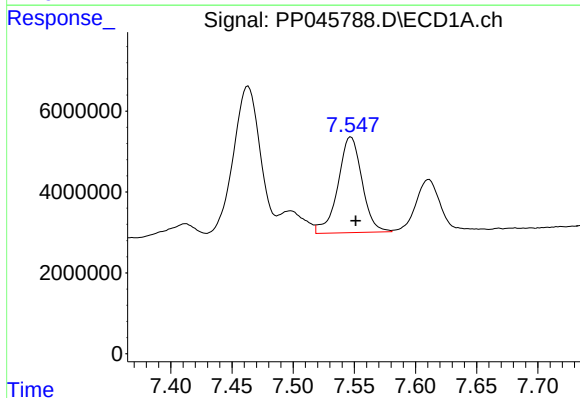
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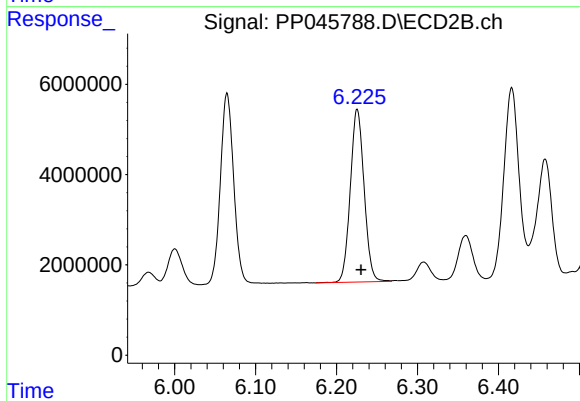
#32 AR-1260-2

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 48294451
Conc: 495.69 ng/ml



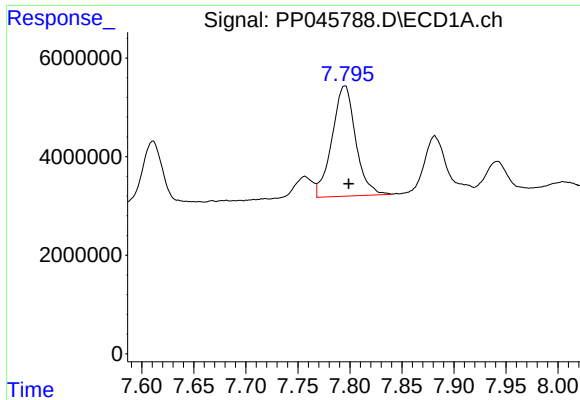
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 32483516
Conc: 468.90 ng/ml



#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 45368890
Conc: 490.47 ng/ml



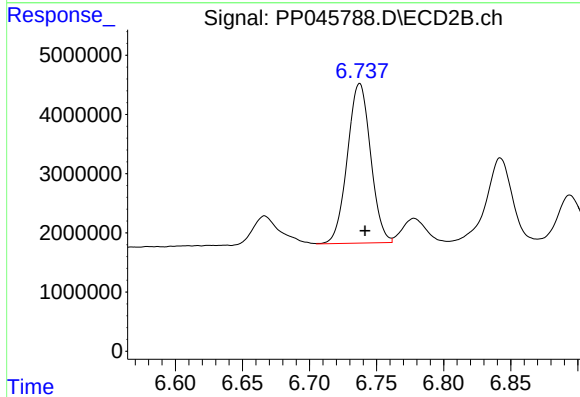
#34 AR-1260-4

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 35505737
Conc: 460.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB143998BSD

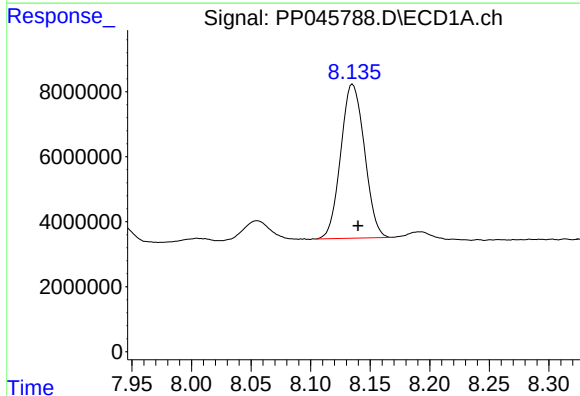
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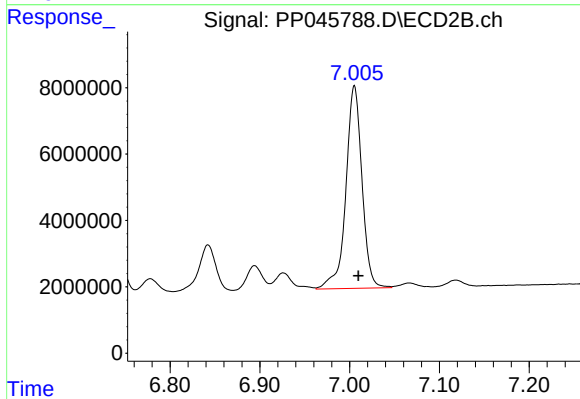
#34 AR-1260-4

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 32465199
Conc: 423.73 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 65560299
Conc: 464.34 ng/ml



#35 AR-1260-5

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 75991076
Conc: 429.59 ng/ml