

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052824\
 Data File : PP065254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 12:49
 Operator : YP\AJ
 Sample : P2585-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SITE2-SS02-SOIL-20240522

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2024
 Supervised By :Ankita Jodhani 05/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 04:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 21 18:19:41 2024
 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...	4.468	3.751	36292637	32934688	22.995	21.695
2)	SA Decachlor...	10.208	8.821	31968622	26800253	24.586	20.333
Target Compounds							
21)	L5 AR-1248-1	5.633	4.850	4689296	4069925	141.285	135.034
22)	L5 AR-1248-2	5.906	5.088	5607439	4801243	110.183	105.618
23)	L5 AR-1248-3	6.110	5.131	4780097	5583656	87.598m	117.403 #
24)	L5 AR-1248-4	6.513	5.305	19181554	3913962	350.297	70.883m#
25)	L5 AR-1248-5	6.551	5.701	23147633	21820145	429.940	454.410
26)	L6 AR-1254-1	6.485	5.659	12167391	21916540	197.071	274.719 #
27)	L6 AR-1254-2	6.708	5.807	17159856	7818875	187.045	110.875 #
28)	L6 AR-1254-3	7.071	6.215	13875329	15477251	149.162	140.432
29)	L6 AR-1254-4	7.356	6.443	10533987	10370240	173.767	183.693
30)	L6 AR-1254-5	7.778	6.863	4497402	16650655	64.021m	178.694 #

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

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Acq On : 28 May 2024 12:49
Operator : YP\AJ
Sample : P2585-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

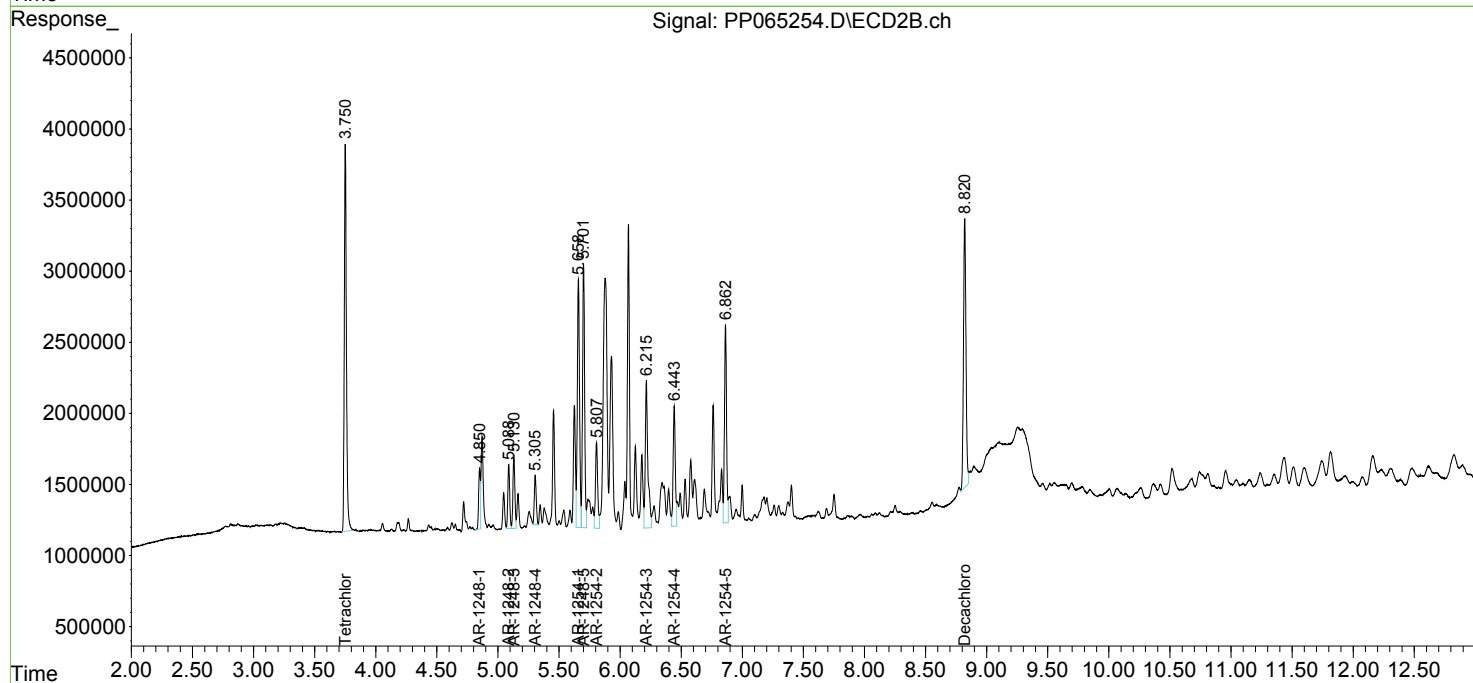
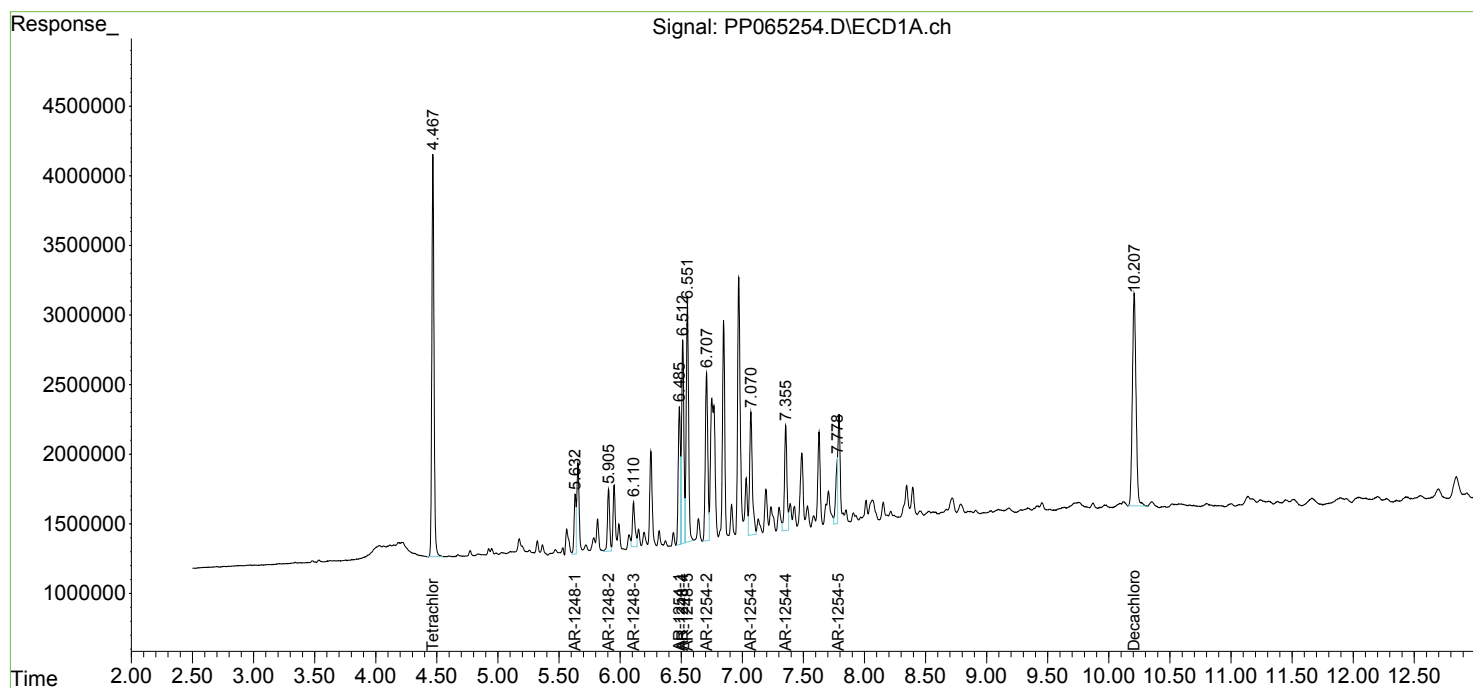
Instrument :
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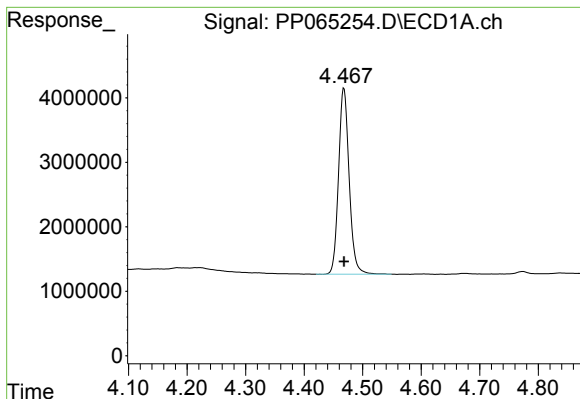
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Integration File signal 1: autoint1.e
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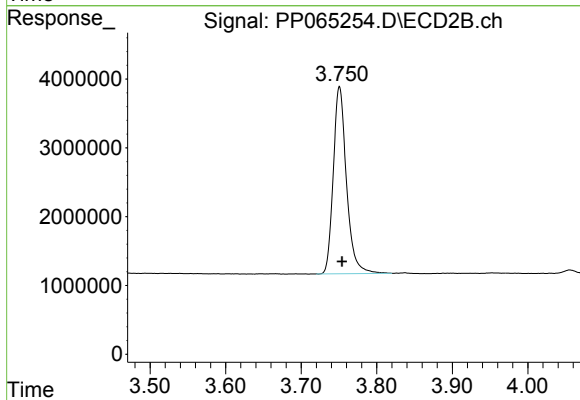
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 36292637
Conc: 22.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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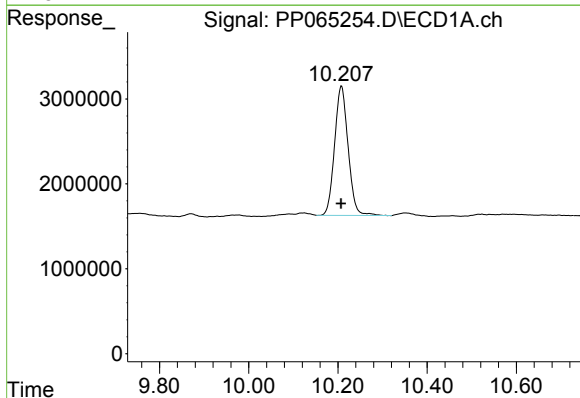
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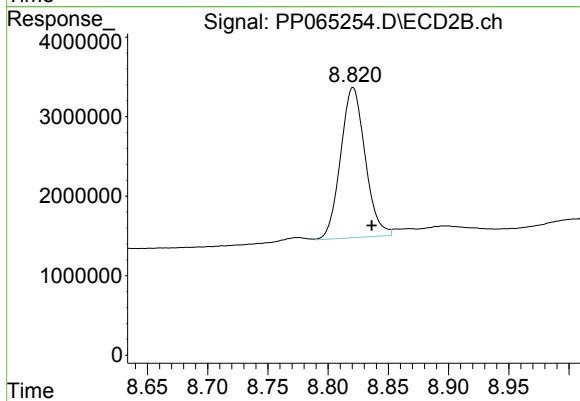
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 32934688
Conc: 21.69 ng/ml



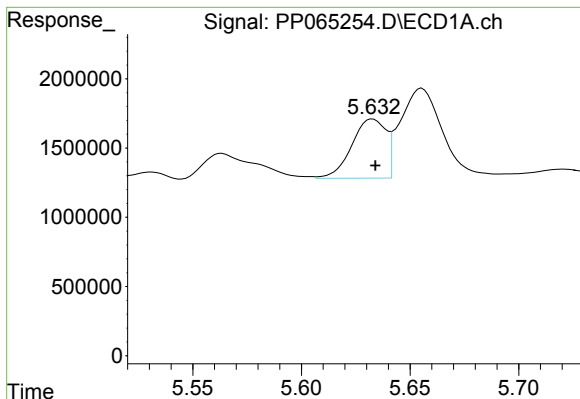
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 31968622
Conc: 24.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.821 min
Delta R.T.: -0.015 min
Response: 26800253
Conc: 20.33 ng/ml



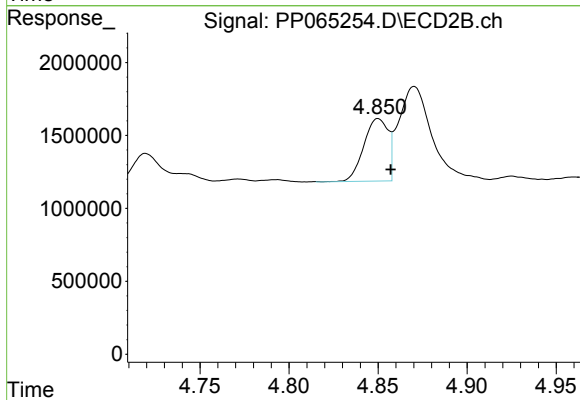
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4689296
Conc: 141.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
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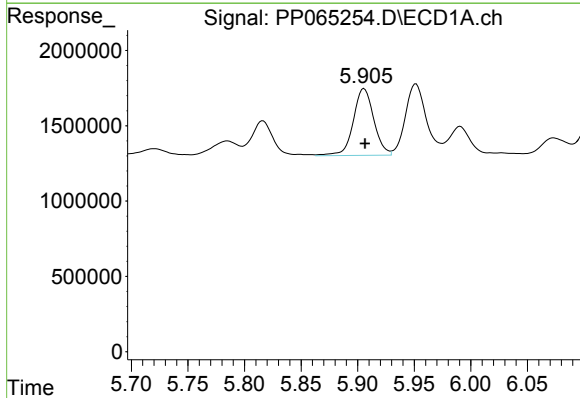
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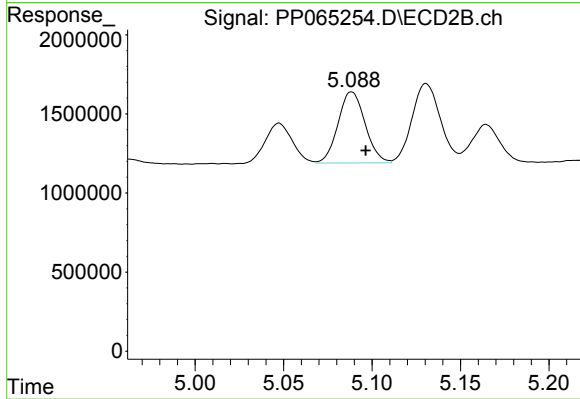
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 4069925
Conc: 135.03 ng/ml



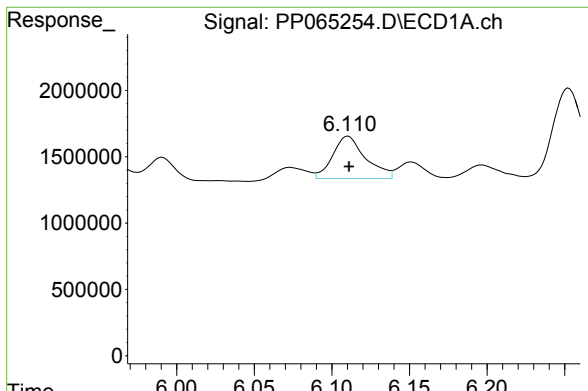
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 5607439
Conc: 110.18 ng/ml



#22 AR-1248-2

R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 4801243
Conc: 105.62 ng/ml



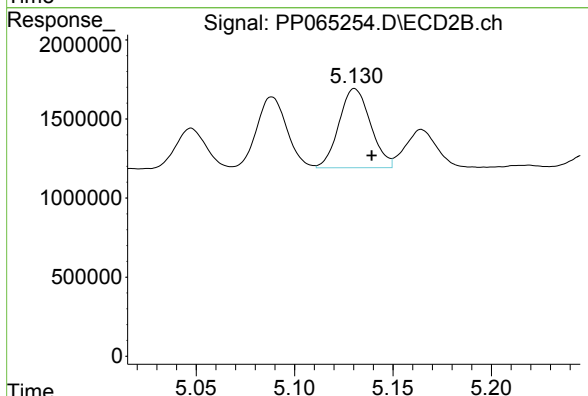
#23 AR-1248-3

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 4780097
Conc: 87.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
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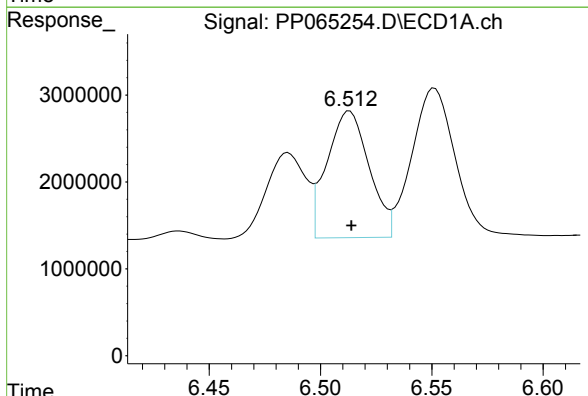
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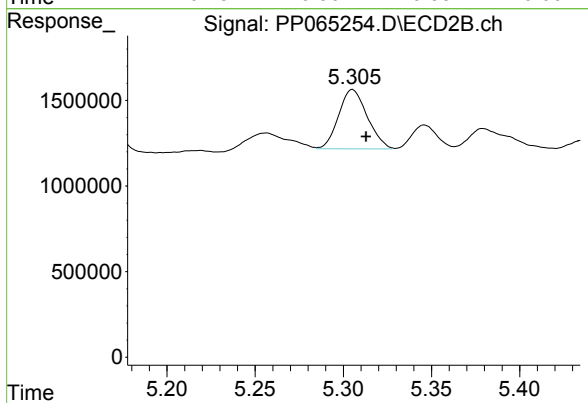
#23 AR-1248-3

R.T.: 5.131 min
Delta R.T.: -0.009 min
Response: 5583656
Conc: 117.40 ng/ml



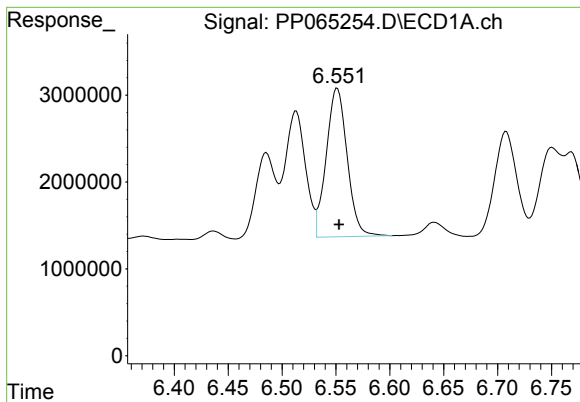
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 19181554
Conc: 350.30 ng/ml



#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.008 min
Response: 3913962
Conc: 70.88 ng/ml m



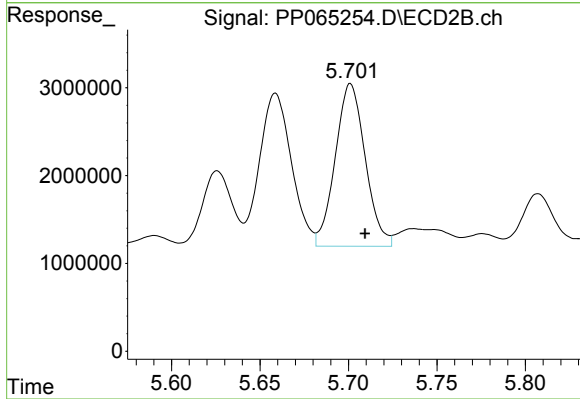
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 23147633
Conc: 429.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
SITE2-SS02-SOIL-20240522

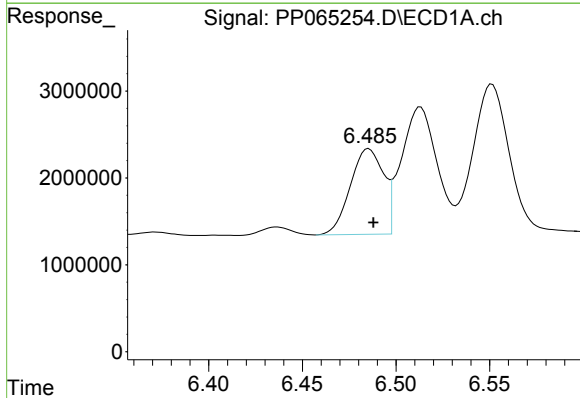
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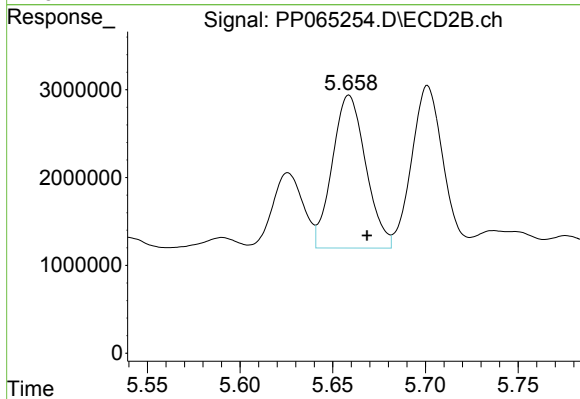
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 21820145
Conc: 454.41 ng/ml



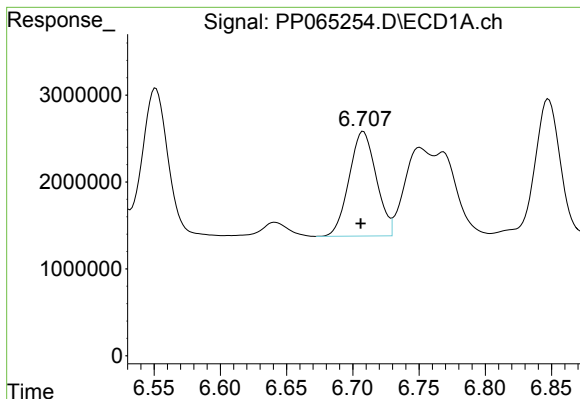
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 12167391
Conc: 197.07 ng/ml



#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: -0.010 min
Response: 21916540
Conc: 274.72 ng/ml



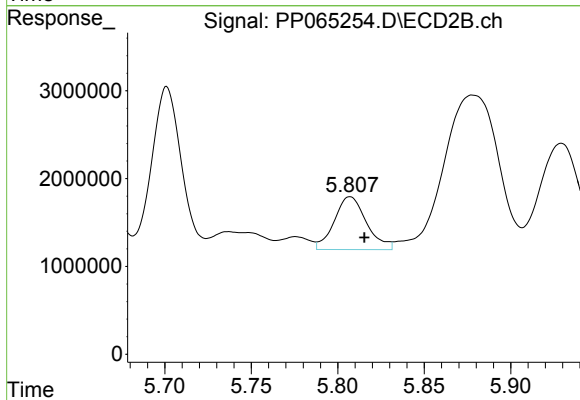
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 17159856
Conc: 187.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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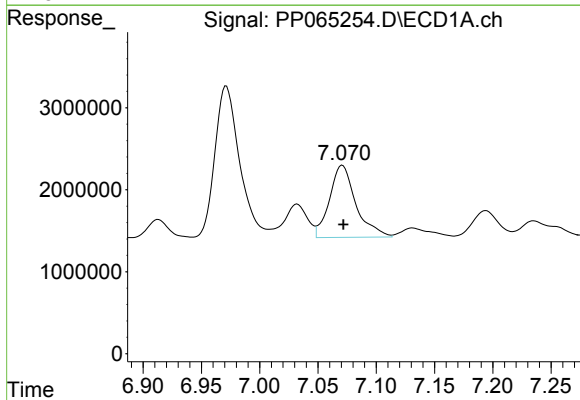
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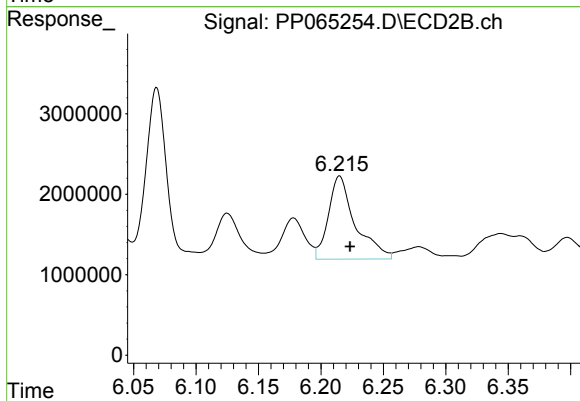
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 7818875
Conc: 110.88 ng/ml



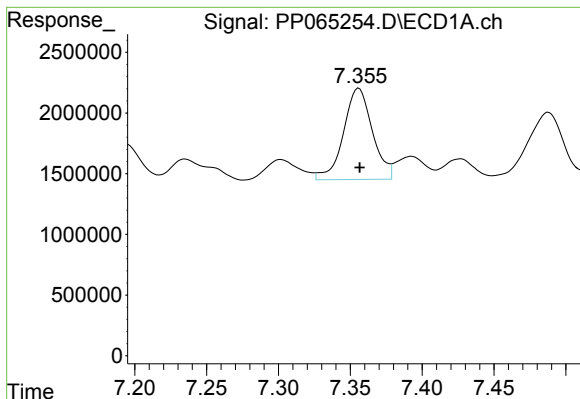
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 13875329
Conc: 149.16 ng/ml



#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 15477251
Conc: 140.43 ng/ml



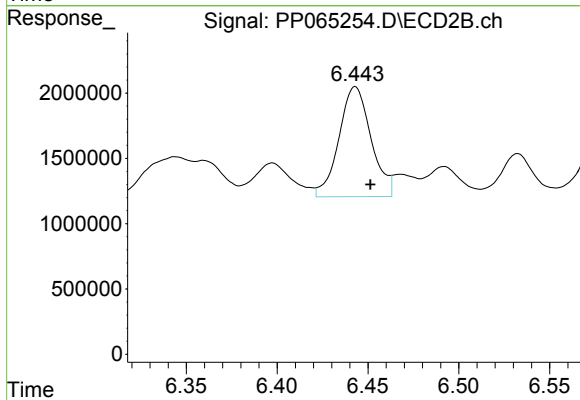
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 10533987
Conc: 173.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
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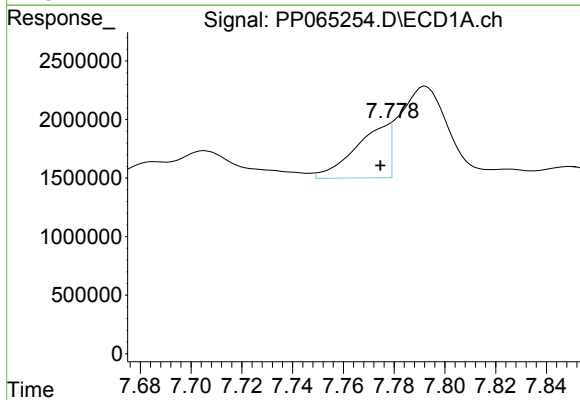
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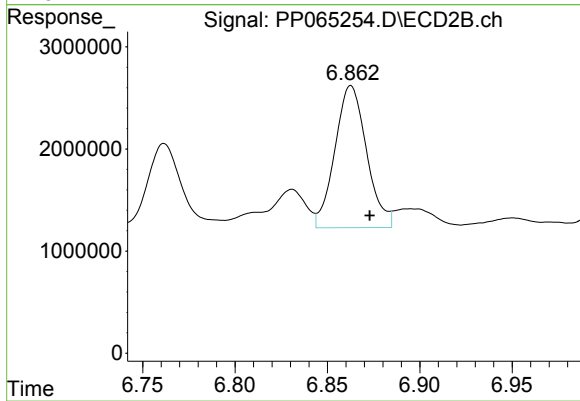
#29 AR-1254-4

R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 10370240
Conc: 183.69 ng/ml



#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 4497402
Conc: 64.02 ng/ml m



#30 AR-1254-5

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 16650655
Conc: 178.69 ng/ml