

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071025\
 Data File : PP073653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 18:53
 Operator : YP\AJ
 Sample : Q2523-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PAD-070825-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:59:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 2025
 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...	4.487	3.780	20797161	27611382	15.186	14.988
2)	SA Decachlor...	10.175	8.782	16750277	22868167	15.352	17.283
Target Compounds							
16)	L4 AR-1242-1	5.637	4.858	791238	974117	20.719	16.864
17)	L4 AR-1242-2	5.659	4.876	1085066	1430024	18.120	16.541
18)	L4 AR-1242-3	5.721	5.054	687477	946853	18.773	20.608
19)	L4 AR-1242-4	5.819	5.135	460599	1042519	14.333	23.553 #
20)	L4 AR-1242-5	6.549	5.657	1082740	2514040	33.074m	45.509 #
26)	L6 AR-1254-1	6.483	5.657	1256119	2514040	23.440m	21.667
27)	L6 AR-1254-2	6.701	5.806	1837438	1875716	22.061m	18.641
28)	L6 AR-1254-3	7.064	6.208	1761403	3414536	19.941m	22.108
29)	L6 AR-1254-4	7.344	6.437	1464650	1551707	18.618m	16.410
30)	L6 AR-1254-5	7.761	6.851	2902541	5517112	39.394m	41.344

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

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Acq On : 09 Jul 2025 18:53
Operator : YP\AJ
Sample : Q2523-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

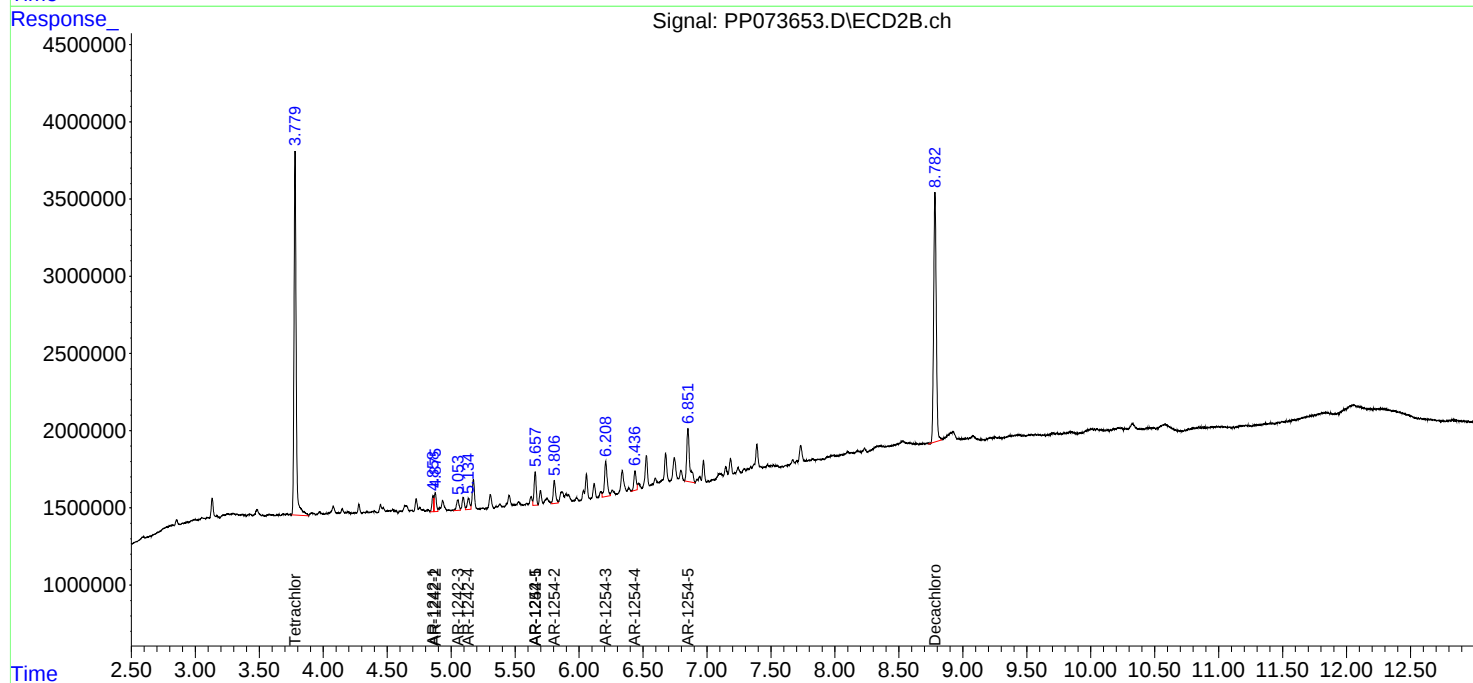
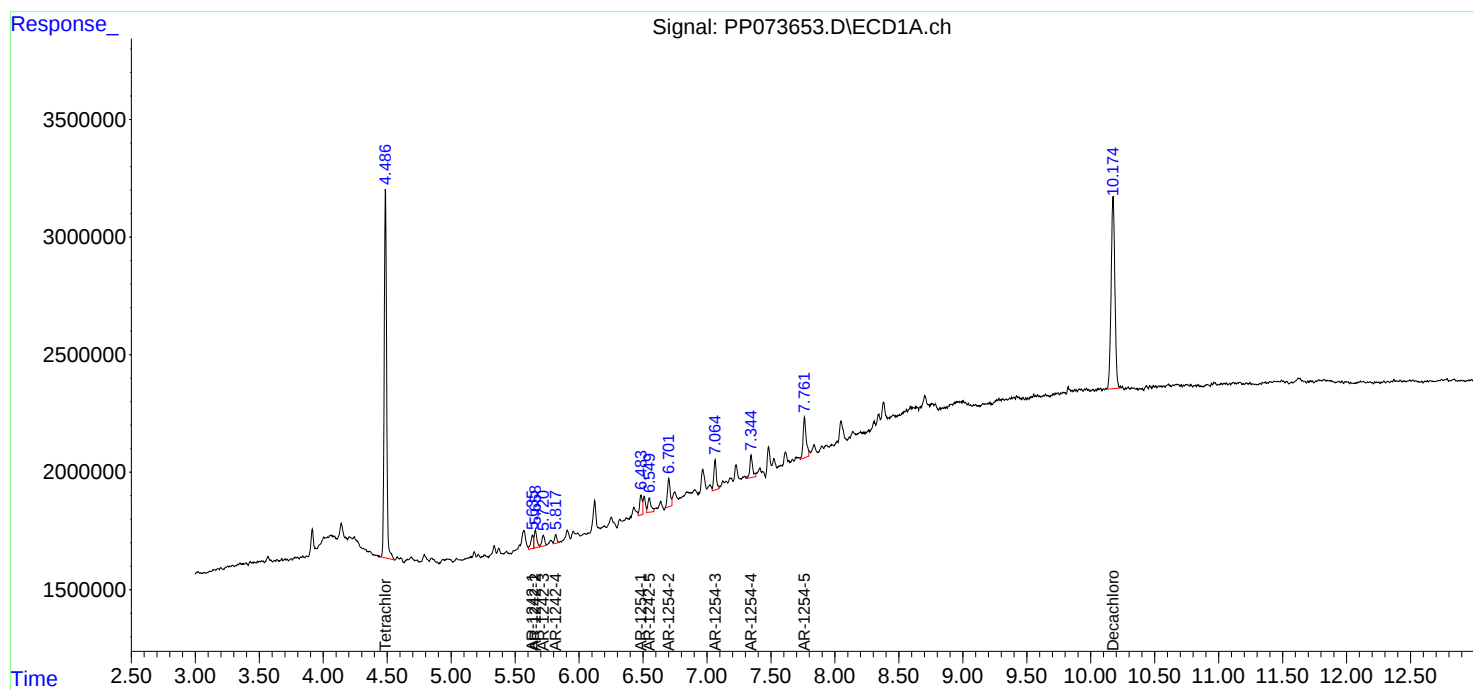
Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

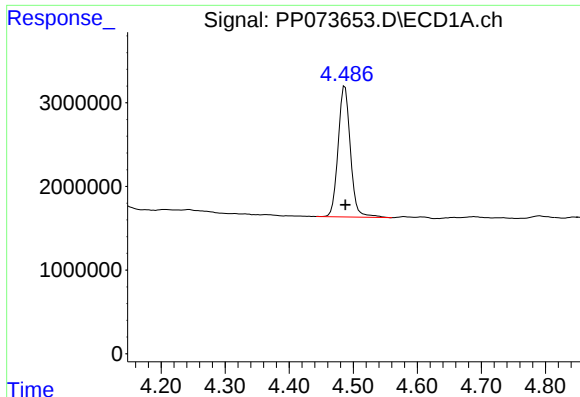
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





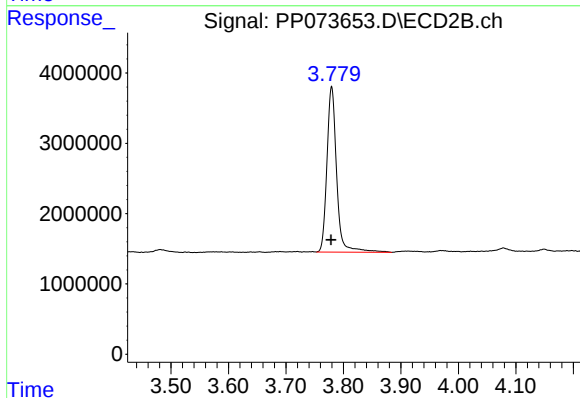
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 20797161
Conc: 15.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

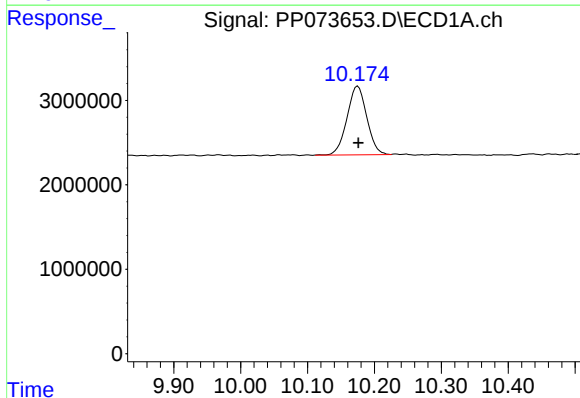
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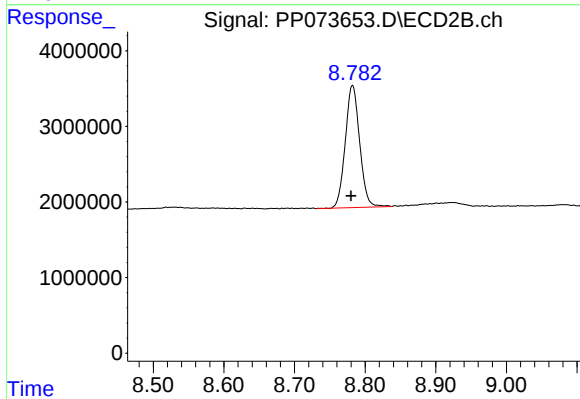
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 27611382
Conc: 14.99 ng/ml



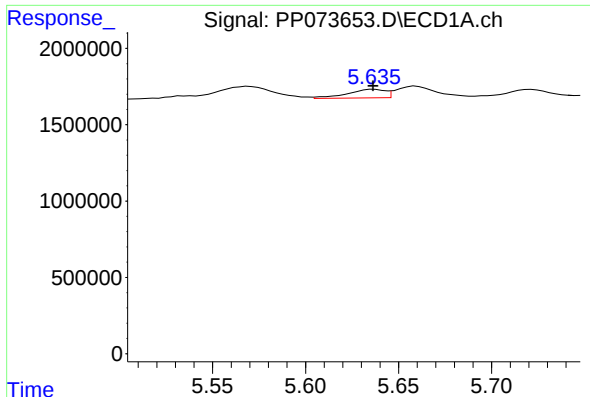
#2 Decachlorobiphenyl

R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 16750277
Conc: 15.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 22868167
Conc: 17.28 ng/ml



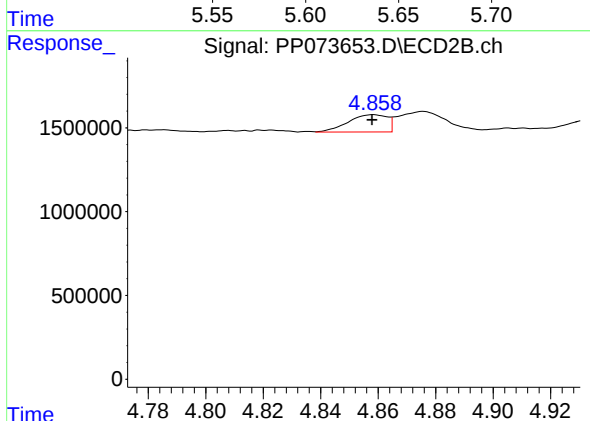
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 791238
Conc: 20.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

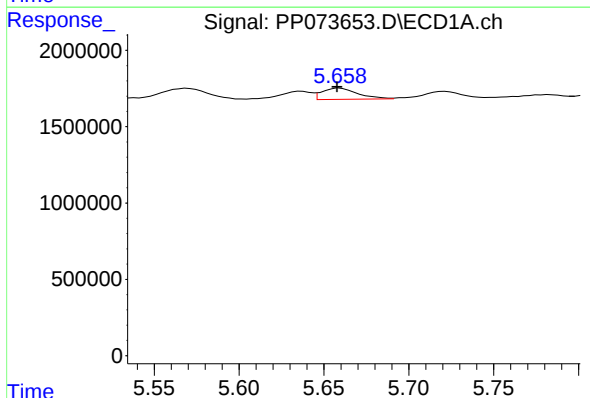
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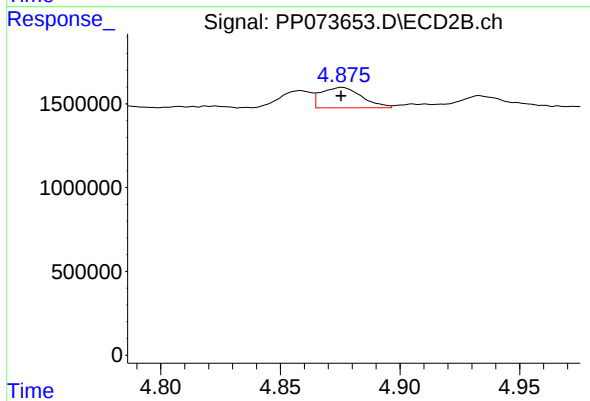
#16 AR-1242-1

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 974117
Conc: 16.86 ng/ml



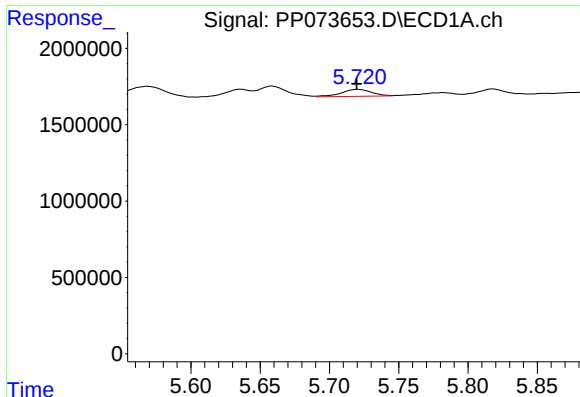
#17 AR-1242-2

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 1085066
Conc: 18.12 ng/ml



#17 AR-1242-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 1430024
Conc: 16.54 ng/ml



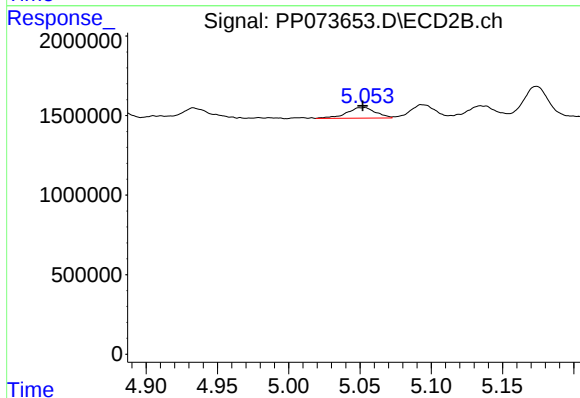
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 687477
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

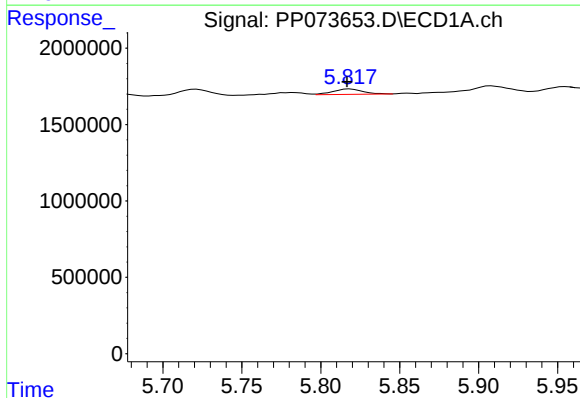
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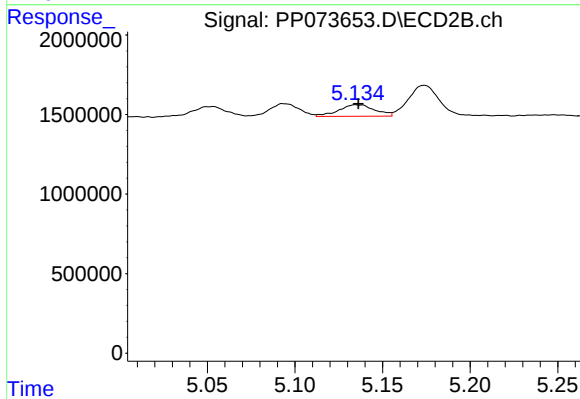
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 946853
Conc: 20.61 ng/ml



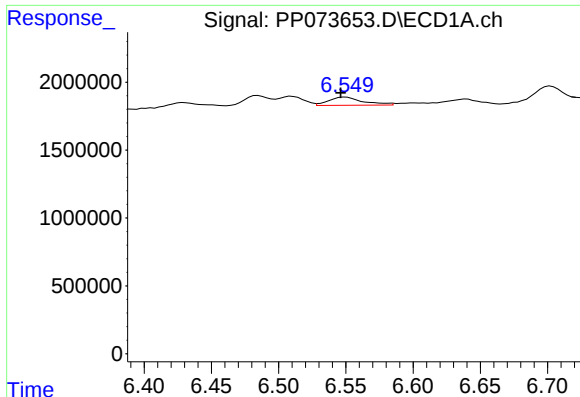
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 460599
Conc: 14.33 ng/ml



#19 AR-1242-4

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 1042519
Conc: 23.55 ng/ml



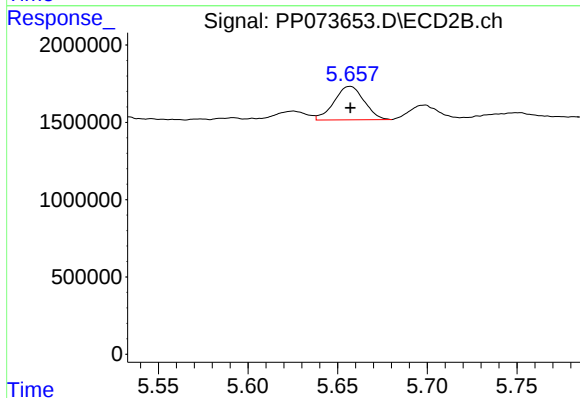
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 1082740
Conc: 33.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

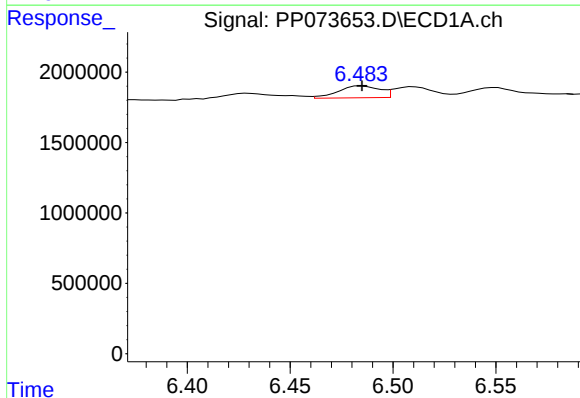
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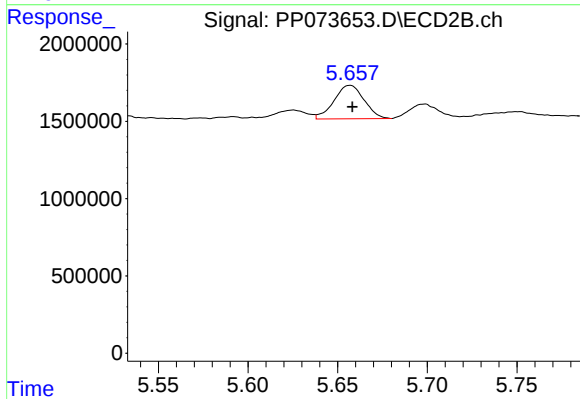
#20 AR-1242-5

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 2514040
Conc: 45.51 ng/ml



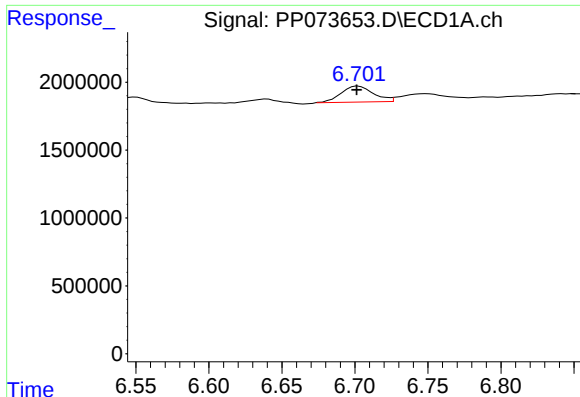
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 1256119
Conc: 23.44 ng/ml m



#26 AR-1254-1

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 2514040
Conc: 21.67 ng/ml



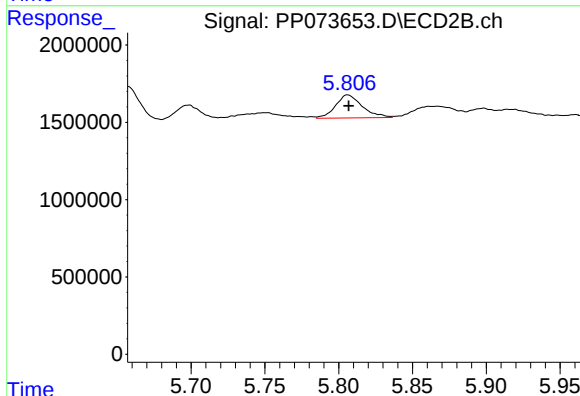
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 1837438
Conc: 22.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
PAD-070825-2

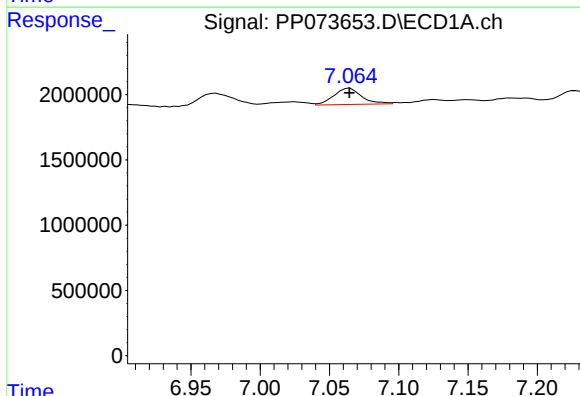
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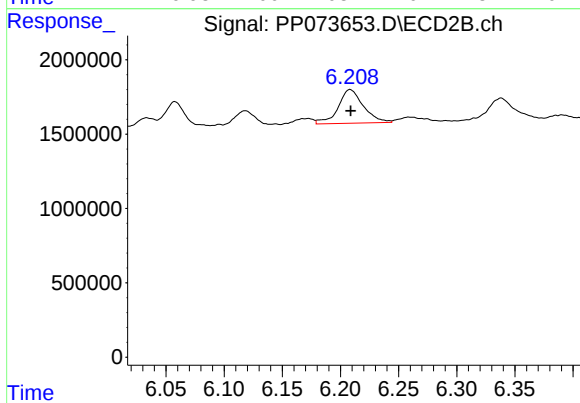
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1875716
Conc: 18.64 ng/ml



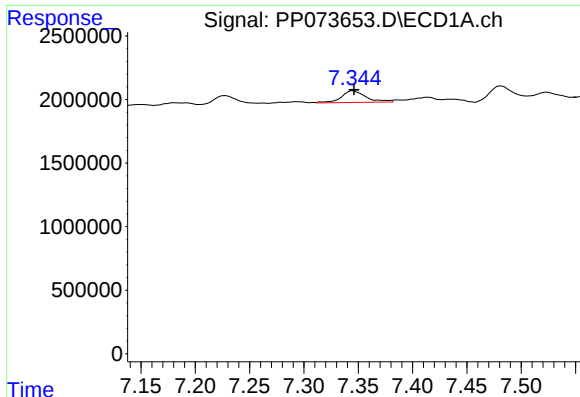
#28 AR-1254-3

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1761403
Conc: 19.94 ng/ml m



#28 AR-1254-3

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 3414536
Conc: 22.11 ng/ml



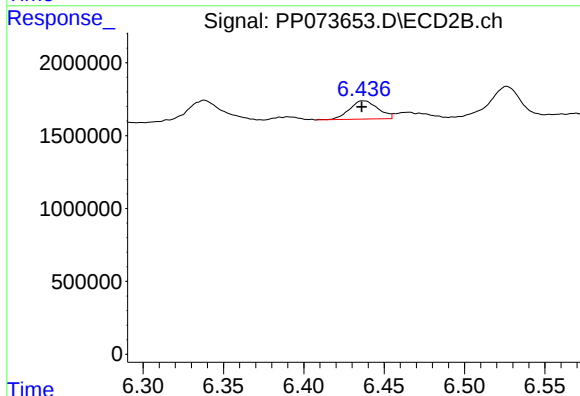
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 1464650
Conc: 18.62 ng/ml

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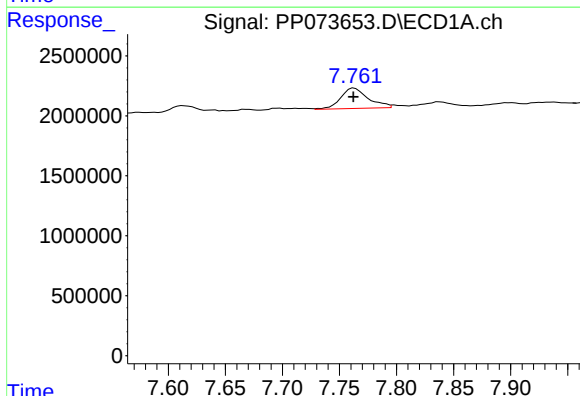
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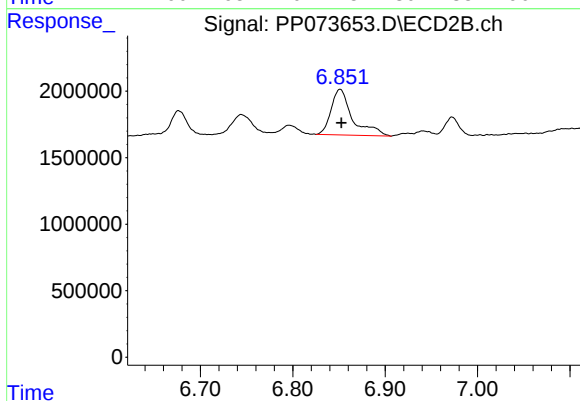
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1551707
Conc: 16.41 ng/ml



#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 2902541
Conc: 39.39 ng/ml m



#30 AR-1254-5

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 5517112
Conc: 41.34 ng/ml