

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060424\
 Data File : PP065480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 20:58
 Operator : YP\AJ
 Sample : P2706-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1443

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:04:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 04 04:29:37 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...	4.470	3.749	45831480	37596280	27.536	25.109
2)	SA Decachlor...	10.209	8.809	46966354	38868459	28.476	26.567
Target Compounds							
16)	L4 AR-1242-1	5.635	4.847	9245089	7058467	199.205	176.933m
17)	L4 AR-1242-2	5.660	4.865	14357355	5044447	210.054	88.997m#
18)	L4 AR-1242-3	5.718	5.046	8416220	3554791	190.239	116.929 #
19)	L4 AR-1242-4	5.816	5.126	7900804	9876341	224.733m	308.402 #
20)	L4 AR-1242-5	6.567	5.655	12116241	15711350	322.633	413.497 #
26)	L6 AR-1254-1	6.488	5.655	17360436	15711350	250.655	193.537
27)	L6 AR-1254-2	6.707	5.802	14596263	9389549	138.306	128.794
28)	L6 AR-1254-3	7.071	6.209	13808323	12681961	125.336	108.048
29)	L6 AR-1254-4	7.356	6.437	7049300	6487306	93.941	101.566
30)	L6 AR-1254-5	7.774	6.857	5441189	4368825	61.344	41.514 #

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

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Acq On : 04 Jun 2024 20:58
Operator : YP\AJ
Sample : P2706-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

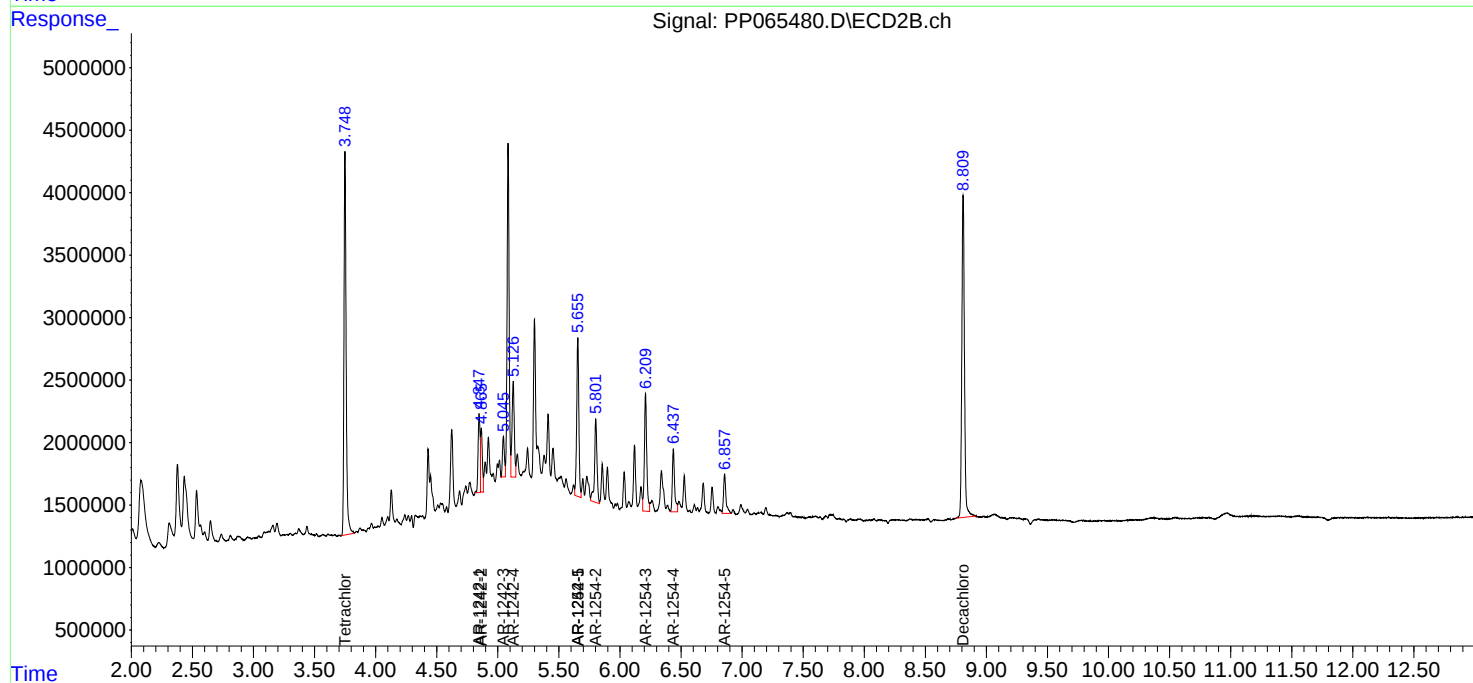
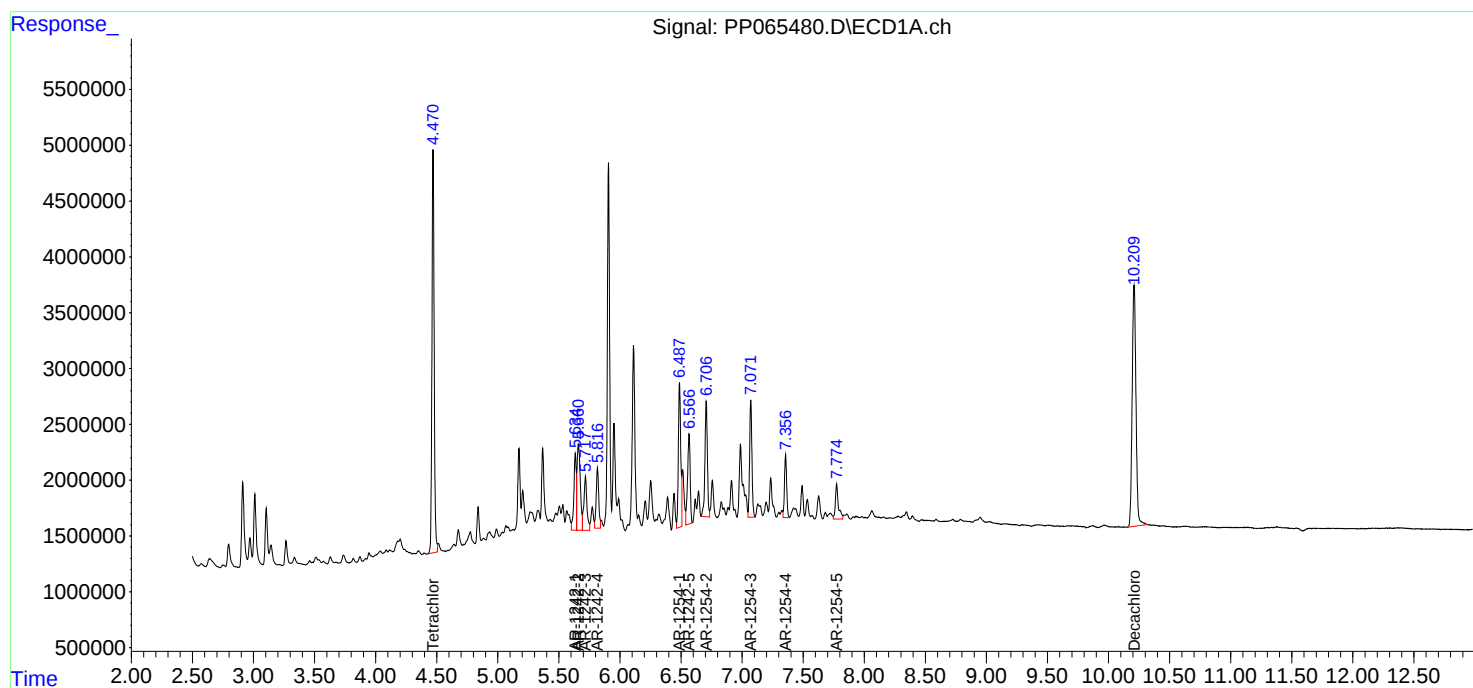
Instrument :
ECD_P
ClientSampleId :
1443

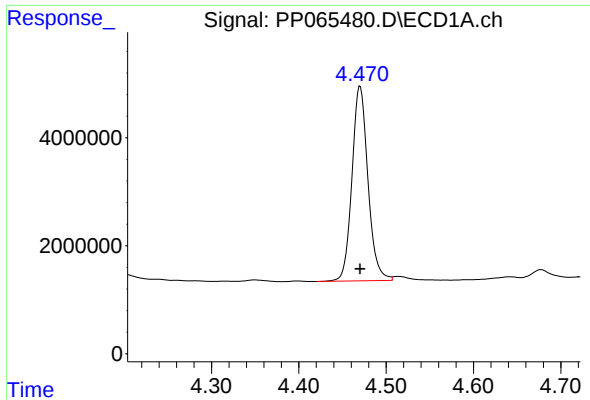
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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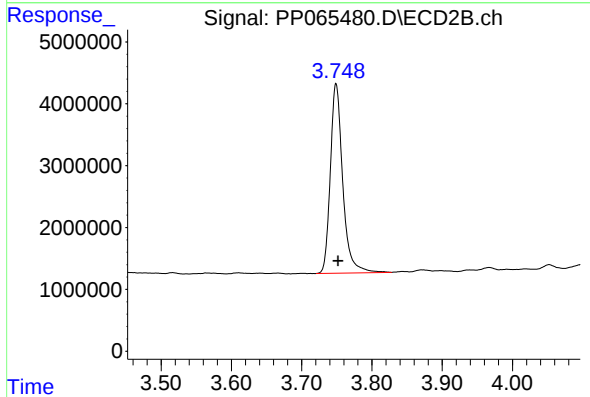
#1 Tetrachloro-m-xylene

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 45831480
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

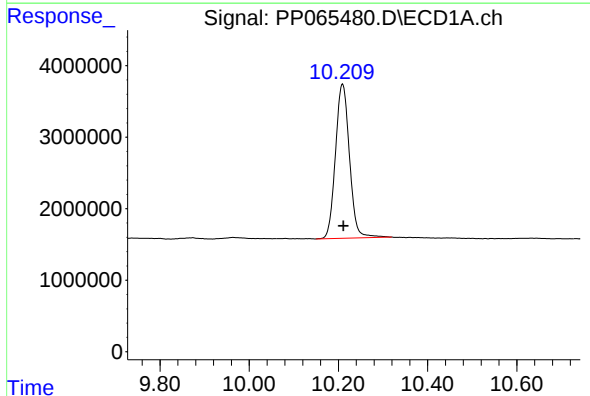
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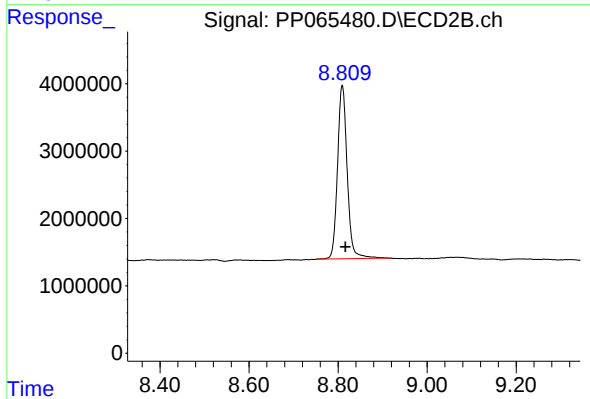
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 37596280
Conc: 25.11 ng/ml



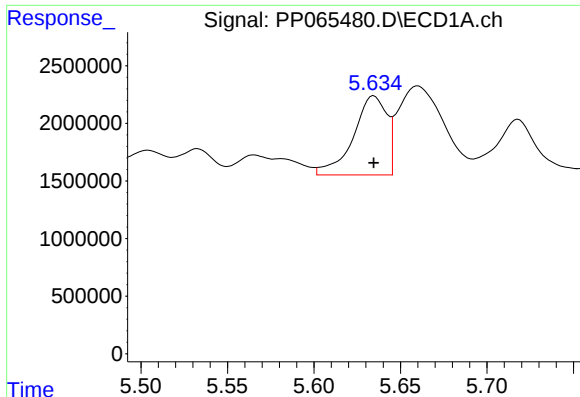
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.002 min
Response: 46966354
Conc: 28.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 38868459
Conc: 26.57 ng/ml



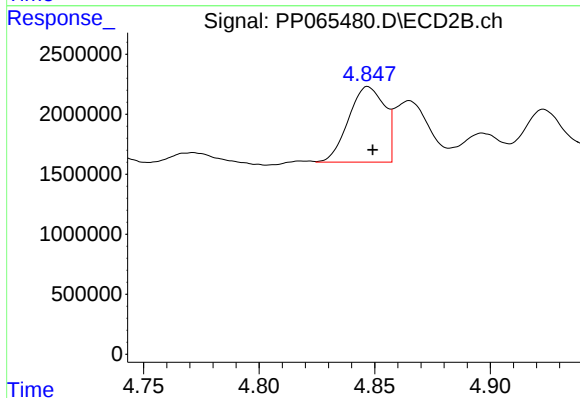
#16 AR-1242-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 9245089
Conc: 199.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

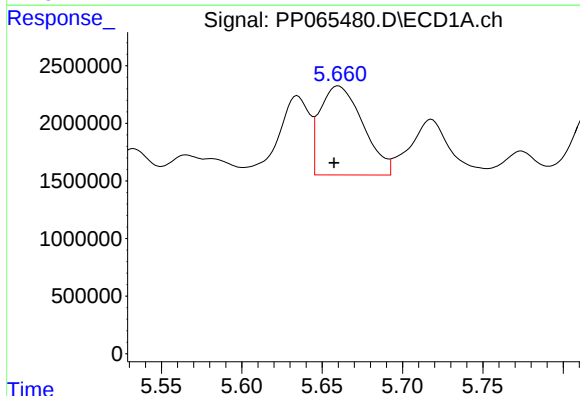
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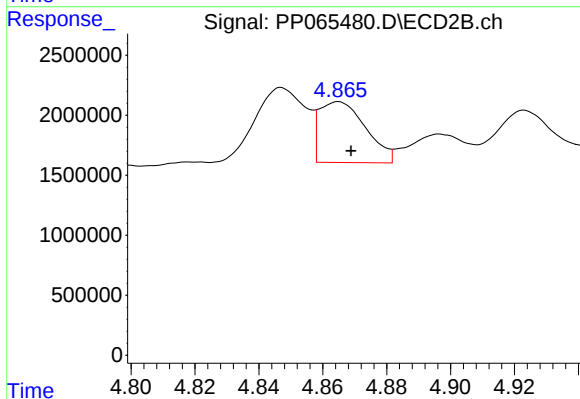
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 7058467
Conc: 176.93 ng/ml m



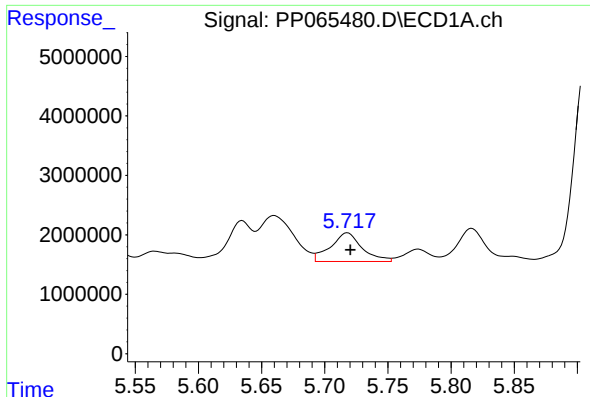
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 14357355
Conc: 210.05 ng/ml



#17 AR-1242-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 5044447
Conc: 89.00 ng/ml m



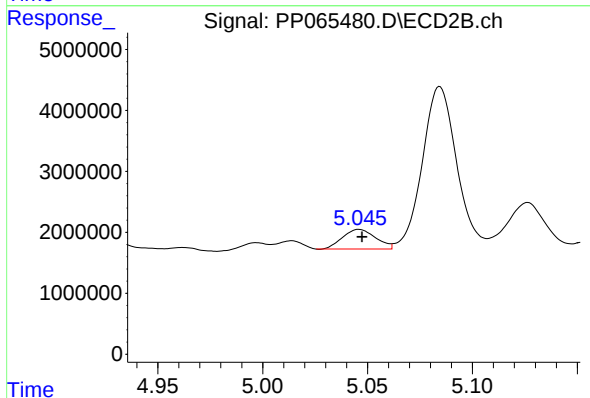
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 8416220
Conc: 190.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

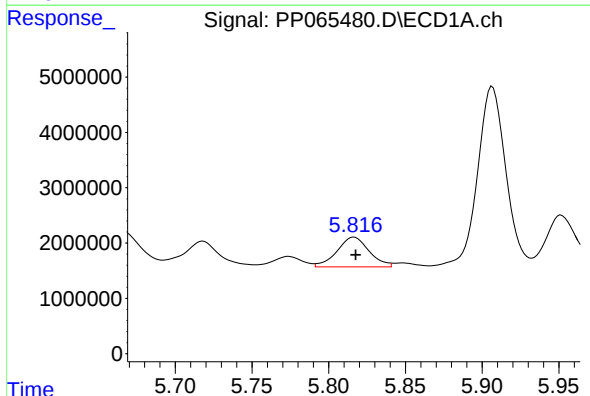
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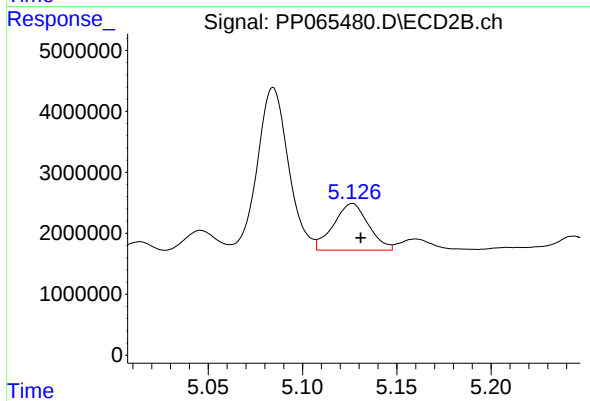
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 3554791
Conc: 116.93 ng/ml



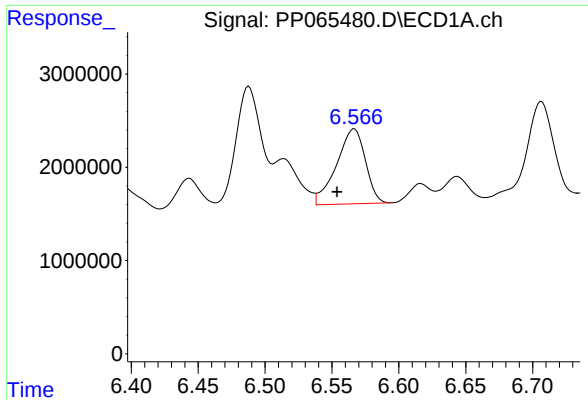
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 7900804
Conc: 224.73 ng/ml m



#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 9876341
Conc: 308.40 ng/ml



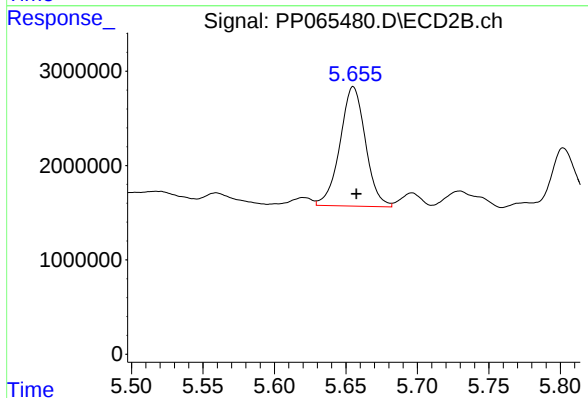
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 12116241
Conc: 322.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

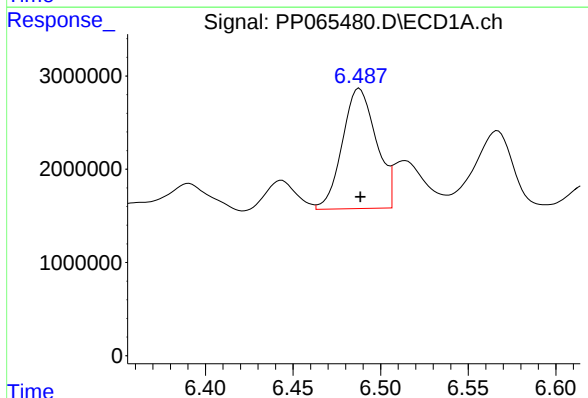
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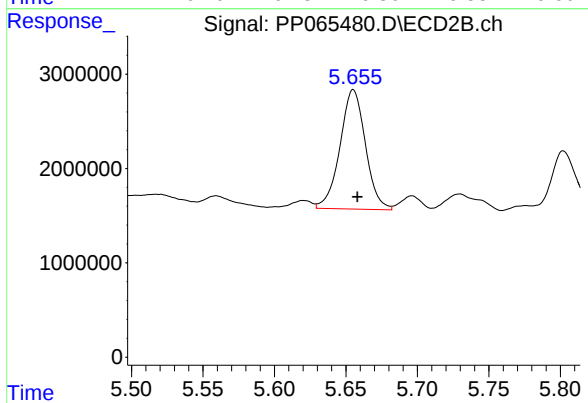
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 15711350
Conc: 413.50 ng/ml



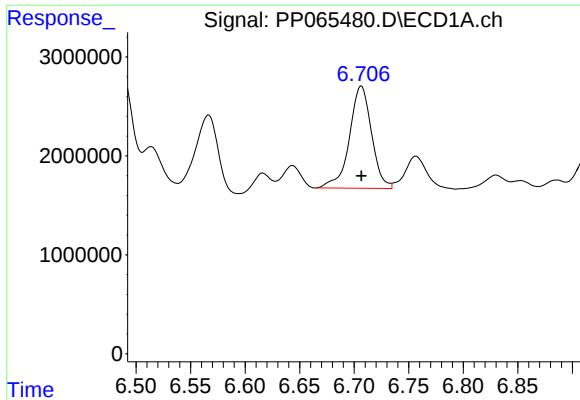
#26 AR-1254-1

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 17360436
Conc: 250.65 ng/ml



#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 15711350
Conc: 193.54 ng/ml



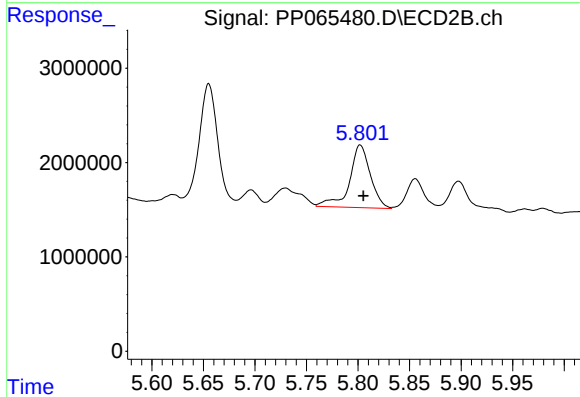
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 14596263
Conc: 138.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

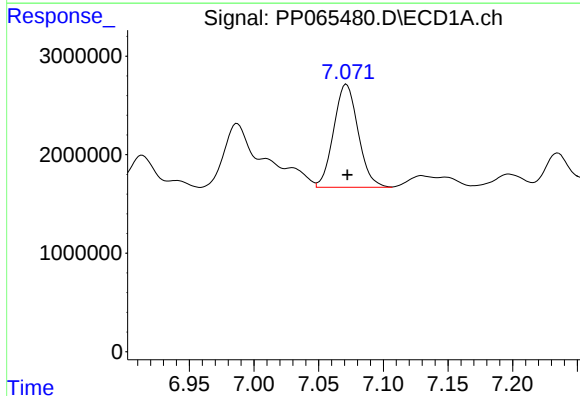
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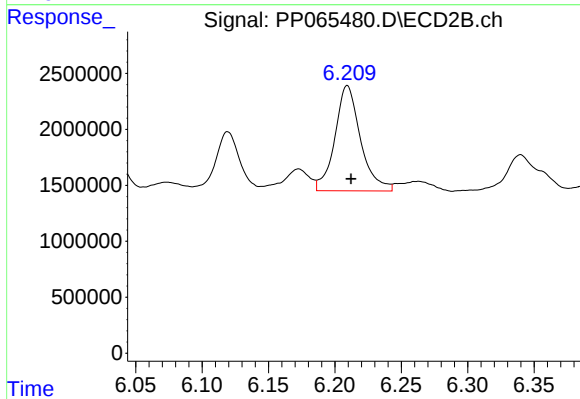
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 9389549
Conc: 128.79 ng/ml



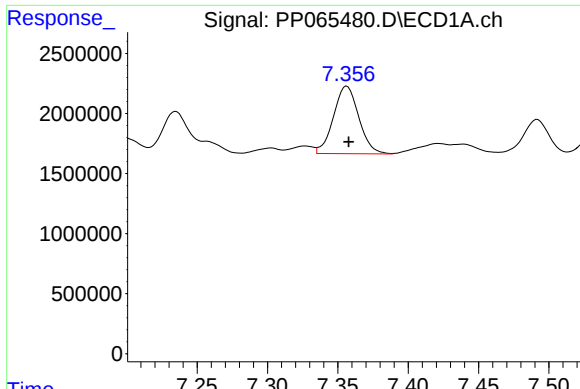
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 13808323
Conc: 125.34 ng/ml



#28 AR-1254-3

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 12681961
Conc: 108.05 ng/ml



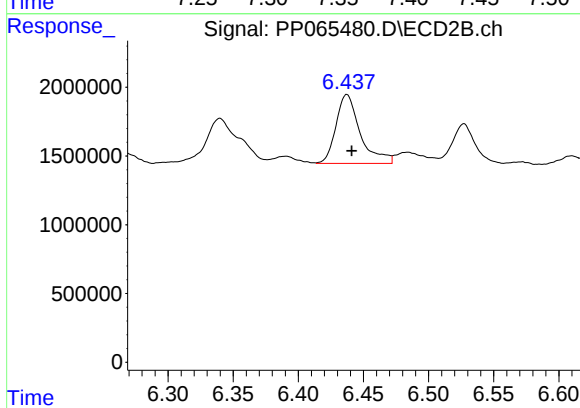
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: -0.001 min
Response: 7049300
Conc: 93.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
1443

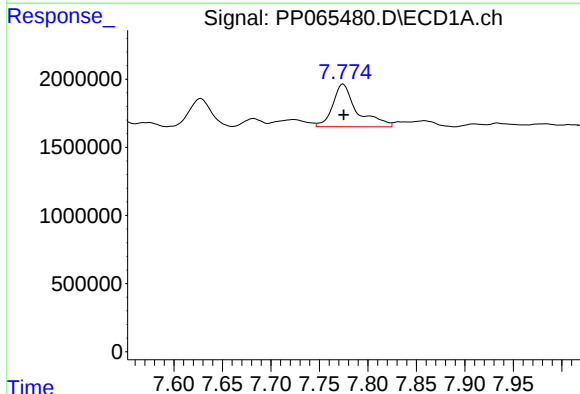
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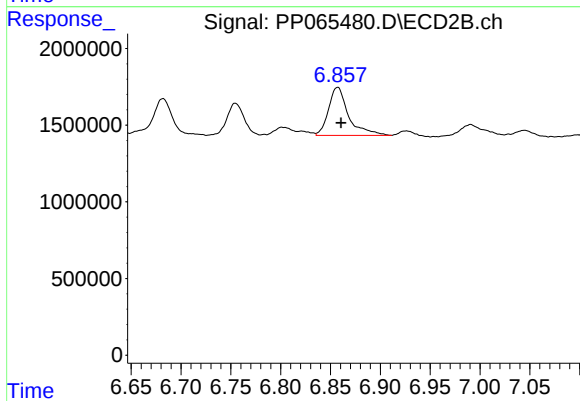
#29 AR-1254-4

R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 6487306
Conc: 101.57 ng/ml



#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 5441189
Conc: 61.34 ng/ml



#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 4368825
Conc: 41.51 ng/ml