

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
 Data File : PP063046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 23:13
 Operator : YP\AJ
 Sample : P1179-05DL 2X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-6DL

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/22/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:47:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 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...	4.391	3.687	20904062	19459222	8.061m	5.577m#
2)	SA Decachlor...	10.167	8.791	12375858	12347350	7.826	5.292 #
Target Compounds							
16)	L4 AR-1242-1	5.574	4.794	2606.2E6	3072.0E6	39382.316	35255.063
17)	L4 AR-1242-2	5.596	4.814	3566.9E6	4129.9E6	37004.555	34219.984
18)	L4 AR-1242-3	5.658	4.993	2038.8E6	1978.9E6	34421.360	29718.446
19)	L4 AR-1242-4	5.757	5.078	1586.2E6	1335.4E6	31917.527	19392.935 #
20)	L4 AR-1242-5	6.498	5.610	119.8E6	292.3E6	2430.427	3691.534 #
26)	L6 AR-1254-1	6.432	5.610	174.2E6	292.3E6	1861.213	1673.458
27)	L6 AR-1254-2	6.655	5.761	98895164	62523374	709.066	412.719 #
28)	L6 AR-1254-3	7.021	6.184f	30331191	127.9E6	221.271	533.556 #
29)	L6 AR-1254-4	7.308	6.402	21497964	26791052	239.807	196.837
30)	L6 AR-1254-5	7.728	6.824	91222918	155.9E6	980.103	768.987
31)	L7 AR-1260-1	7.187	6.303	79178478	138.1E6	766.461	818.632
32)	L7 AR-1260-2	7.445	6.493	91119296	152.8E6	806.795	785.790
33)	L7 AR-1260-3	7.807	6.648	47939563	125.9E6	563.796	680.190
34)	L7 AR-1260-4	8.033	7.126	53871583	80967564	626.957	545.432
35)	L7 AR-1260-5	8.352	7.370	93208786	176.1E6	586.721	555.705

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 23:13
Operator : YP\AJ
Sample : P1179-05DL 2X
Misc :
ALS Vial : 32 Sample Multiplier: 1

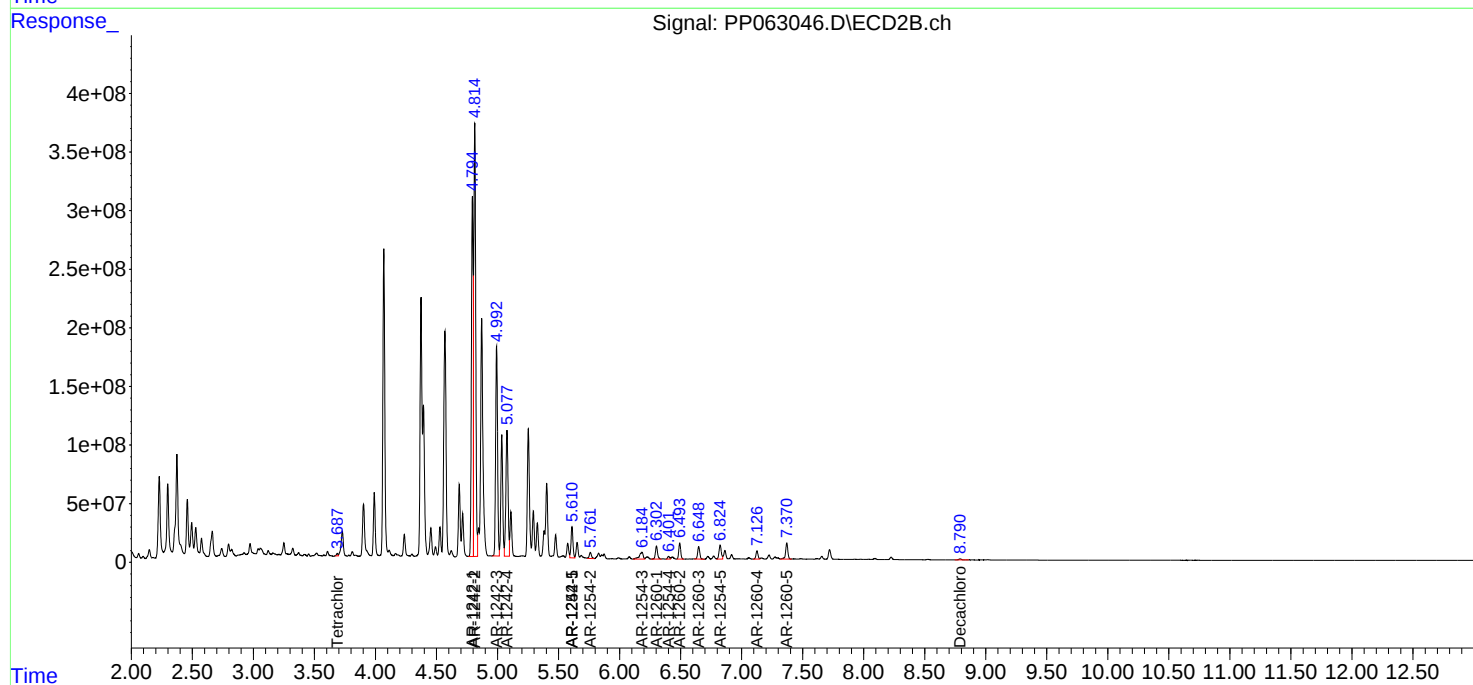
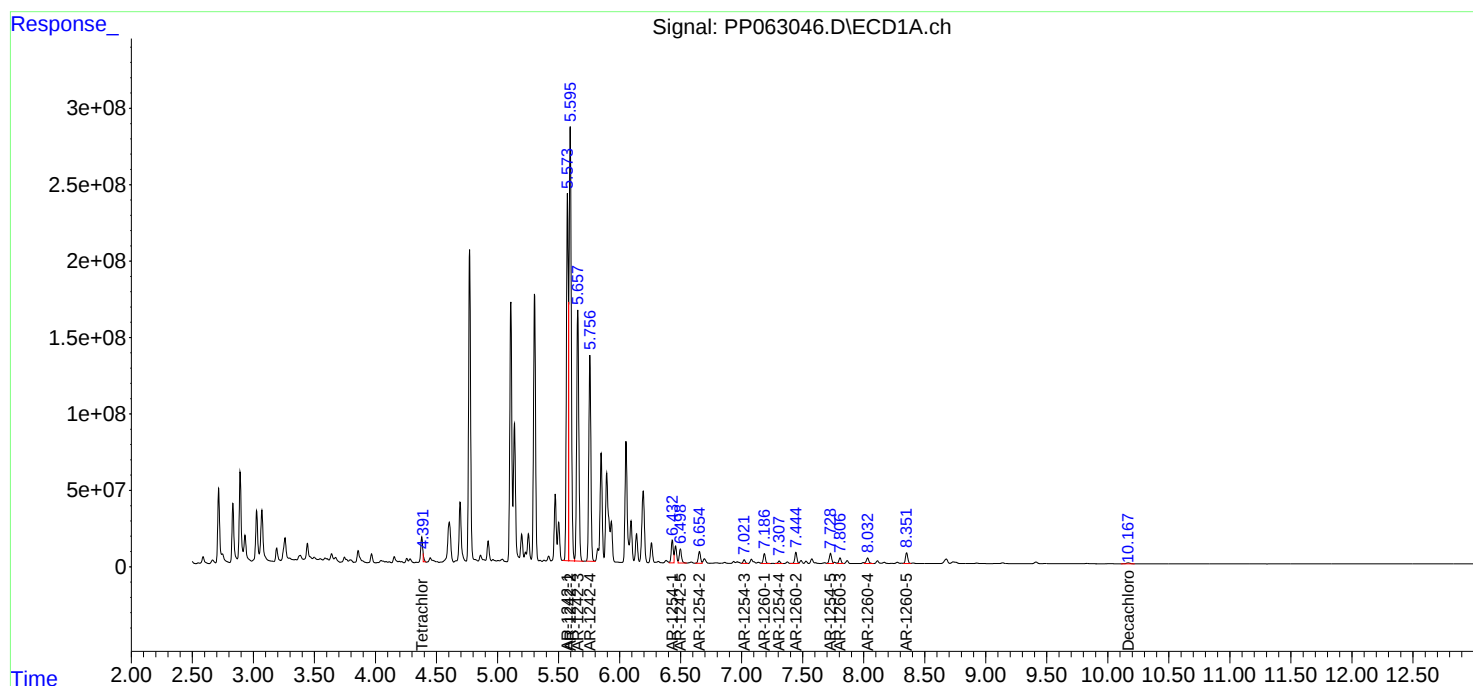
Instrument :
ECD_P
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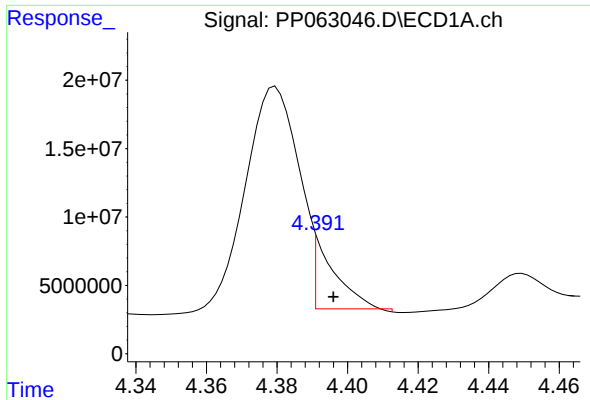
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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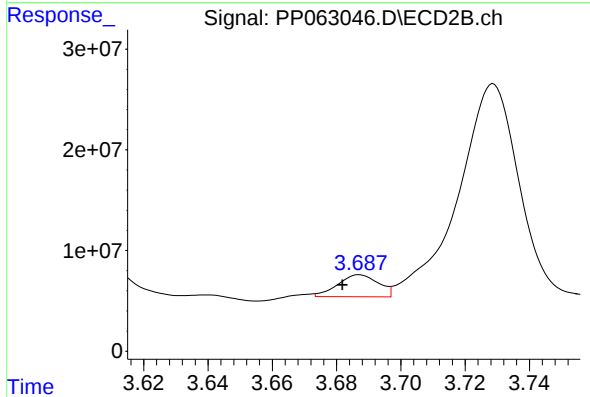
#1 Tetrachloro-m-xylene

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 20904062
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

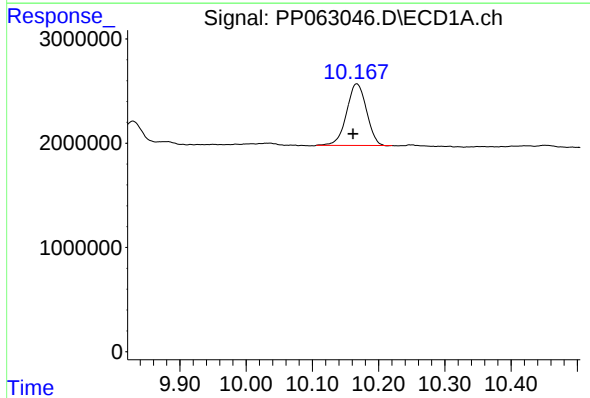
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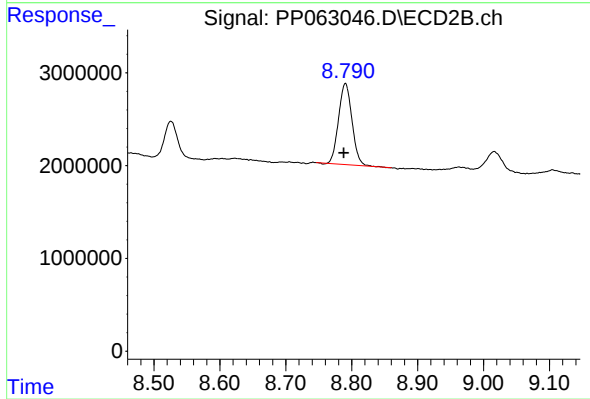
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.005 min
Response: 19459222
Conc: 5.58 ng/ml m



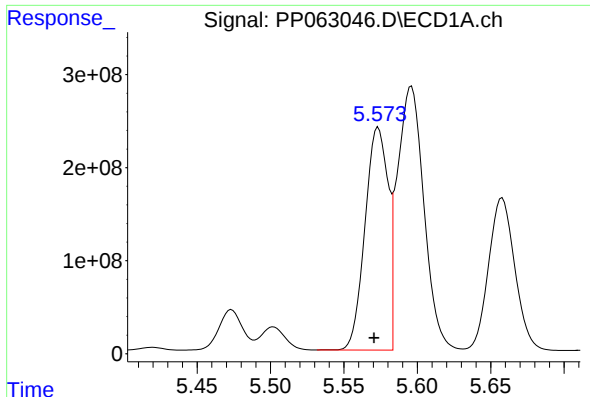
#2 Decachlorobiphenyl

R.T.: 10.167 min
Delta R.T.: 0.006 min
Response: 12375858
Conc: 7.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 12347350
Conc: 5.29 ng/ml



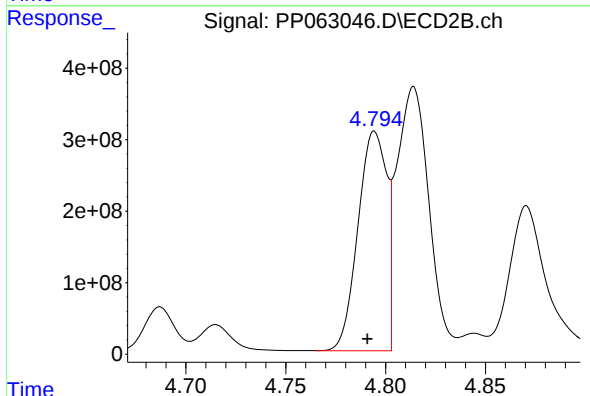
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 2606156403
Conc: 39382.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

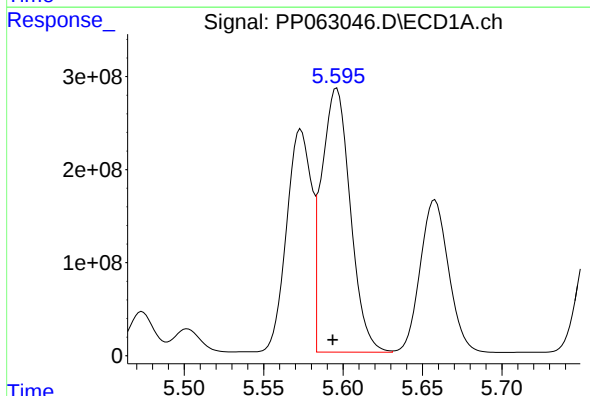
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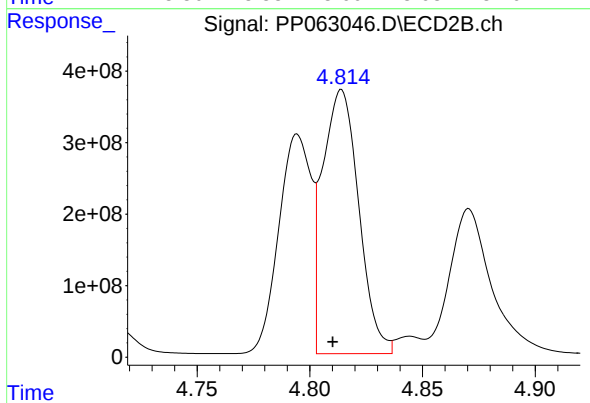
#16 AR-1242-1

R.T.: 4.794 min
Delta R.T.: 0.004 min
Response: 3072025206
Conc: 35255.06 ng/ml



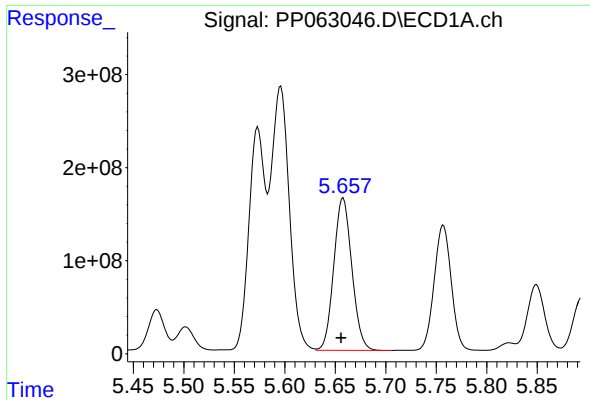
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 3566899609
Conc: 37004.56 ng/ml



#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 4129852069
Conc: 34219.98 ng/ml



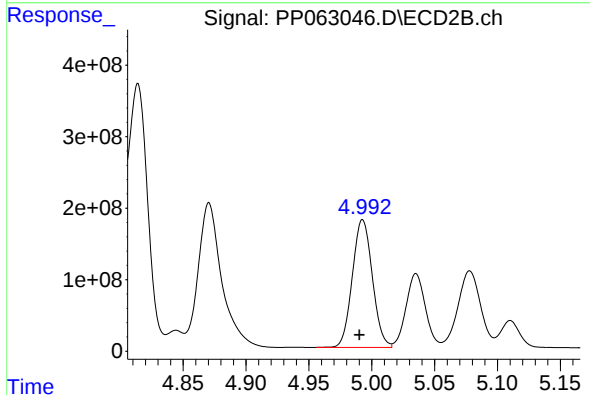
#18 AR-1242-3

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2038812844
Conc: 34421.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

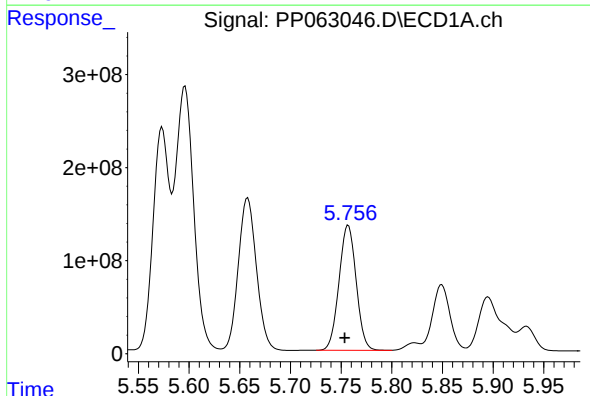
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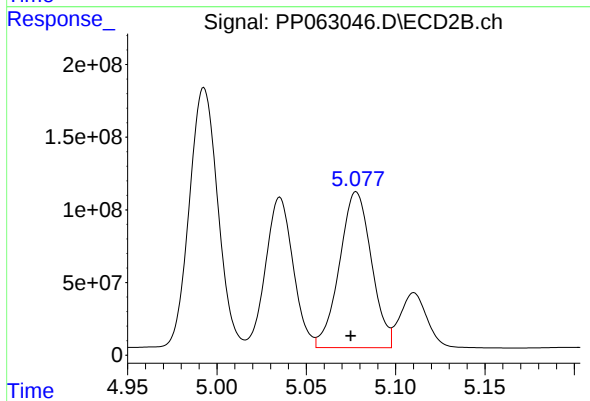
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 1978904375
Conc: 29718.45 ng/ml



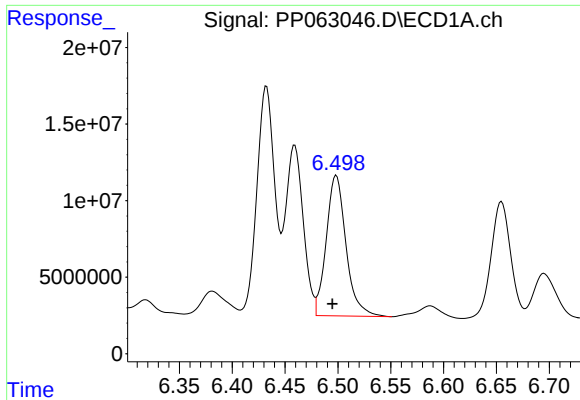
#19 AR-1242-4

R.T.: 5.757 min
Delta R.T.: 0.003 min
Response: 1586207790
Conc: 31917.53 ng/ml



#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 1335361152
Conc: 19392.93 ng/ml



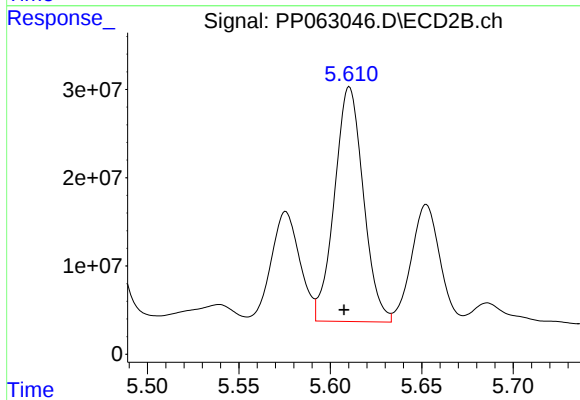
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 119751510
Conc: 2430.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

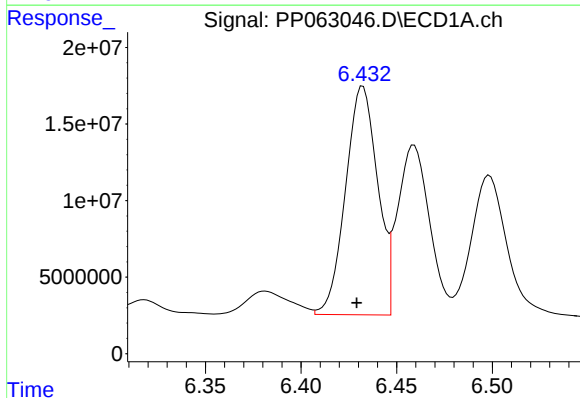
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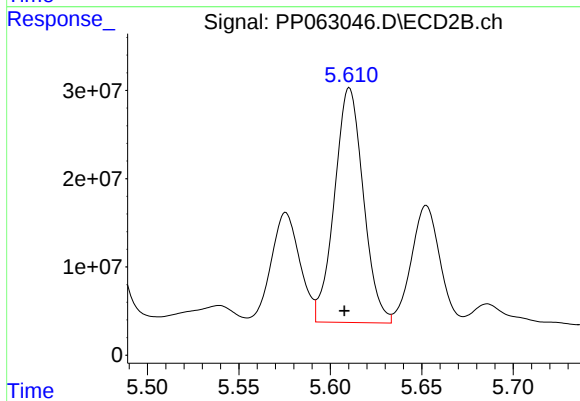
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 292296770
Conc: 3691.53 ng/ml



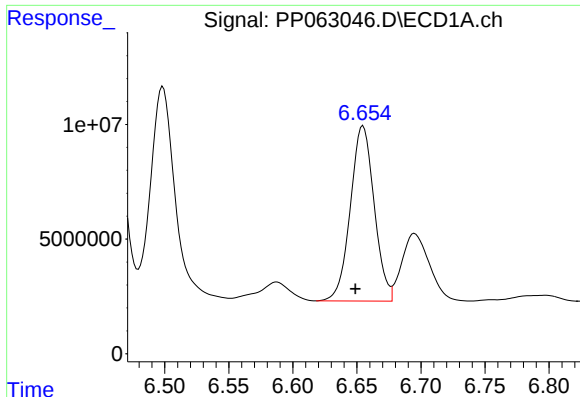
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 174227534
Conc: 1861.21 ng/ml



#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 292296770
Conc: 1673.46 ng/ml



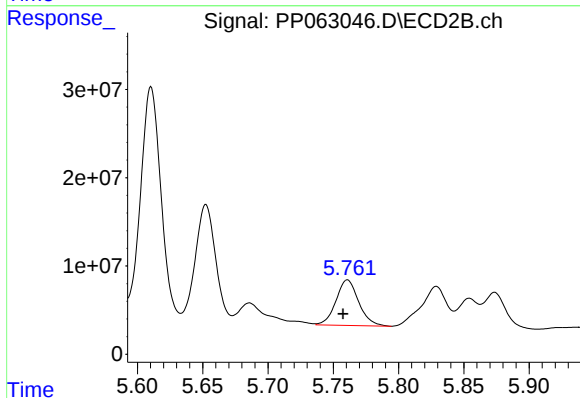
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 98895164
Conc: 709.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

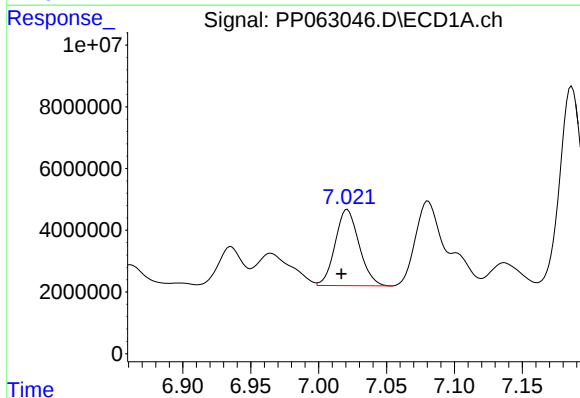
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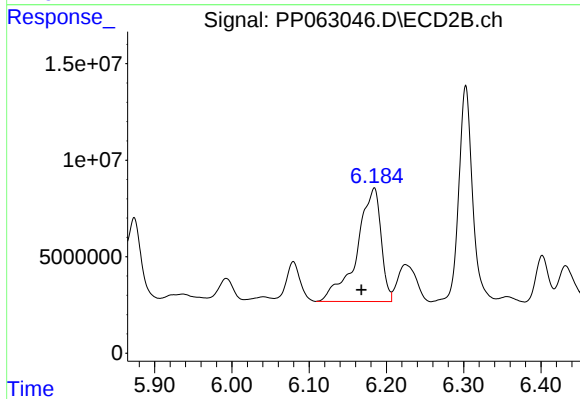
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 62523374
Conc: 412.72 ng/ml



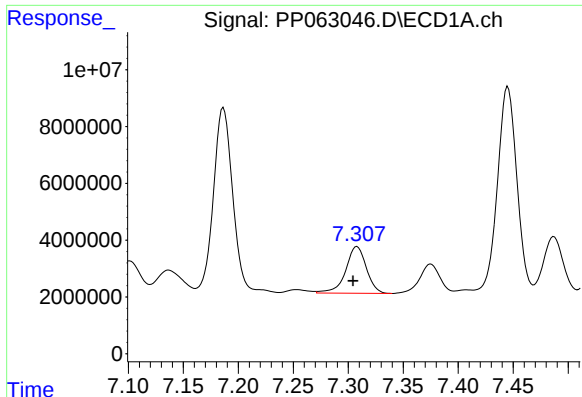
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 30331191
Conc: 221.27 ng/ml



#28 AR-1254-3

R.T.: 6.184 min
Delta R.T.: 0.017 min
Response: 127875943
Conc: 533.56 ng/ml



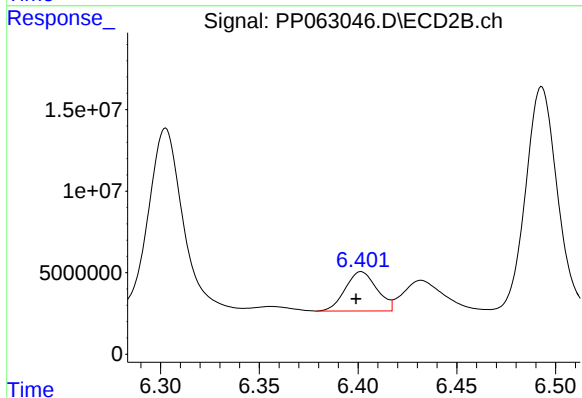
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.004 min
Response: 21497964
Conc: 239.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-6DL

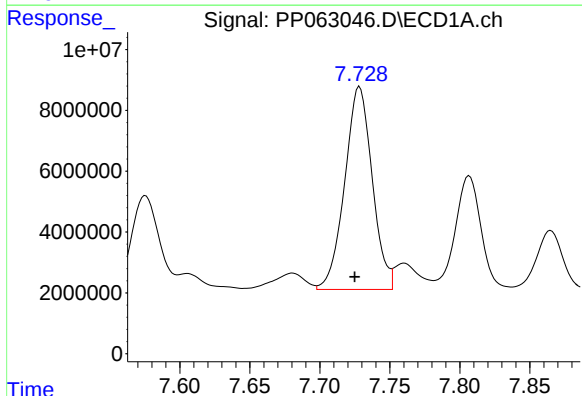
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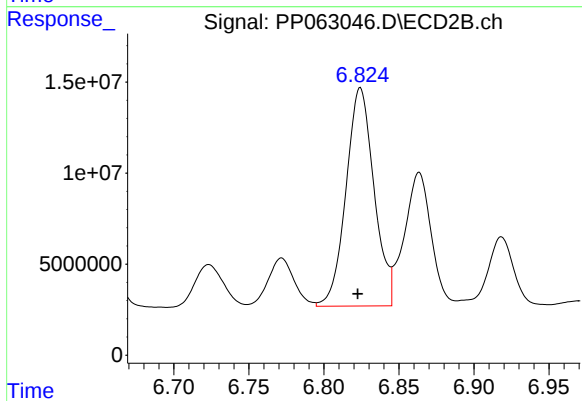
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 26791052
Conc: 196.84 ng/ml



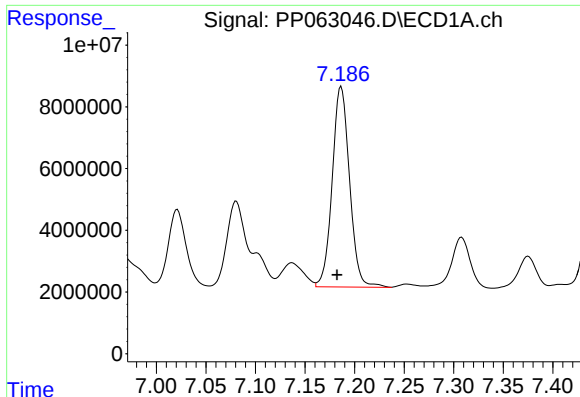
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 91222918
Conc: 980.10 ng/ml



#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 155910877
Conc: 768.99 ng/ml



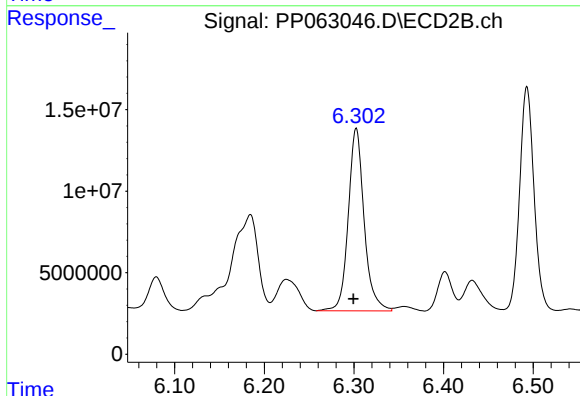
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: 0.004 min
Response: 79178478
Conc: 766.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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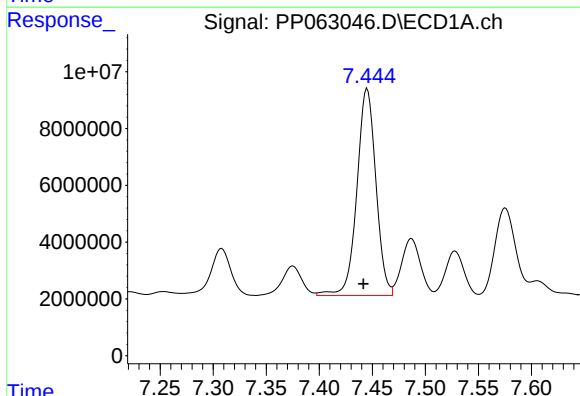
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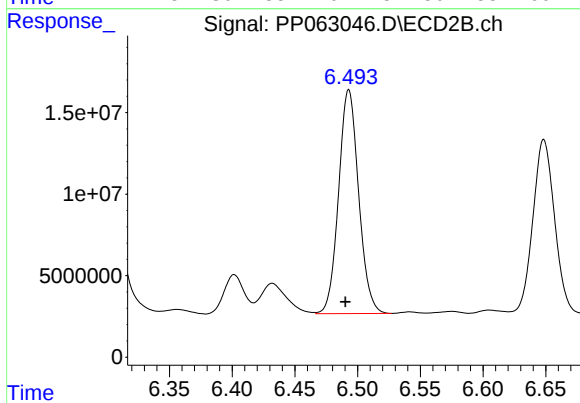
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 138085981
Conc: 818.63 ng/ml



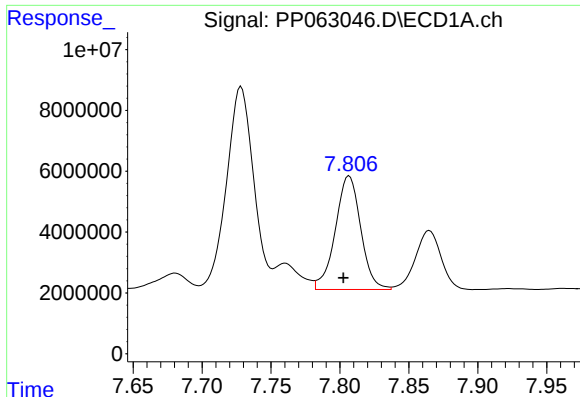
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 91119296
Conc: 806.80 ng/ml



#32 AR-1260-2

R.T.: 6.493 min
Delta R.T.: 0.003 min
Response: 152757107
Conc: 785.79 ng/ml



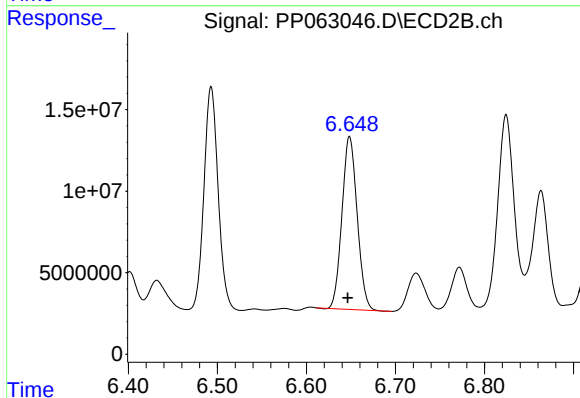
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: 0.004 min
Response: 47939563
Conc: 563.80 ng/ml

Instrument :
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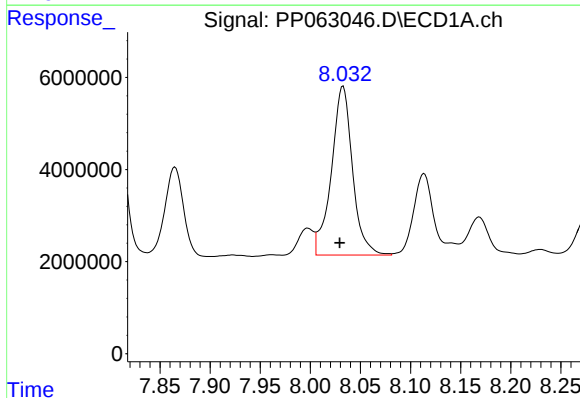
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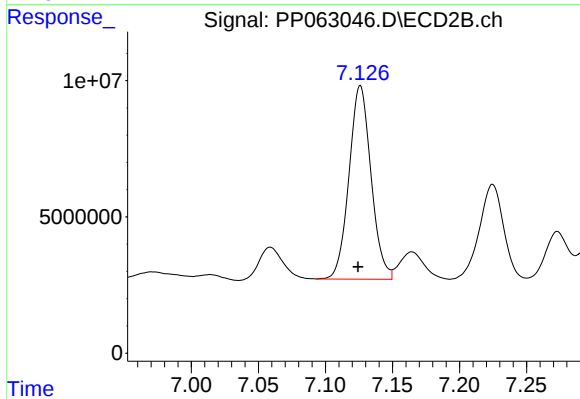
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 125867228
Conc: 680.19 ng/ml



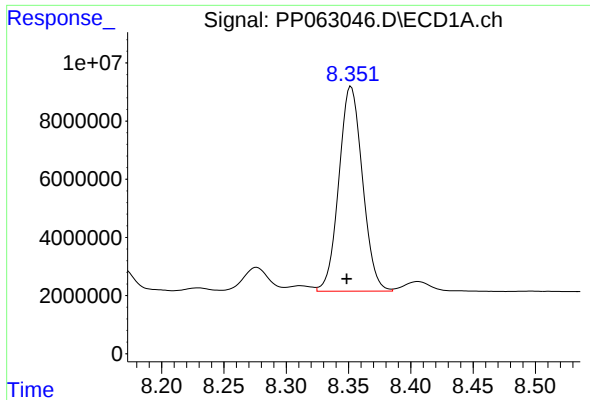
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.003 min
Response: 53871583
Conc: 626.96 ng/ml



#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 80967564
Conc: 545.43 ng/ml



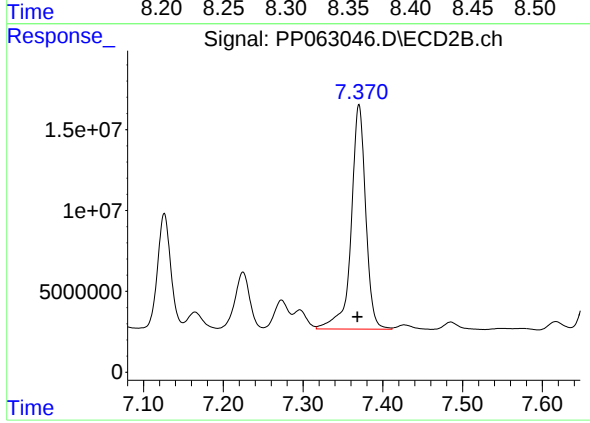
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 93208786
Conc: 586.72 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 176076593
Conc: 555.70 ng/ml