

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
 Data File : PP063044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 22:40
 Operator : YP\AJ
 Sample : P1179-04DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S-5DL

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 04:44:57 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...	4.387	3.686	14305937	10520257	5.516m	3.015m#
2)	SA Decachlor...	10.166	8.788	6675658	6484900	4.221	2.779 #
Target Compounds							
16)	L4 AR-1242-1	5.572	4.793	1561.2E6	1879.1E6	23591.712	21565.134
17)	L4 AR-1242-2	5.595	4.813	2154.5E6	2558.7E6	22351.597	21201.279
18)	L4 AR-1242-3	5.657	4.992	1297.1E6	1364.4E6	21898.906	20490.359
19)	L4 AR-1242-4	5.756	5.078	1089.7E6	1079.2E6	21926.923	15672.346 #
20)	L4 AR-1242-5	6.497	5.610	753.4E6	1286.3E6	15291.683	16245.513
26)	L6 AR-1254-1	6.431	5.610	584.3E6	1286.3E6	6241.632	7364.468
27)	L6 AR-1254-2	6.655	5.760	593.9E6	236.1E6	4257.877	1558.725 #
28)	L6 AR-1254-3	7.020	6.171	152.2E6	325.5E6	1110.199	1357.938
29)	L6 AR-1254-4	7.308	6.402	88830943	135.2E6	990.898	993.430
30)	L6 AR-1254-5	7.728	6.824	108.7E6	185.4E6	1167.940	914.469
31)	L7 AR-1260-1	7.186	6.303	96395697	243.9E6	933.126	1445.911 #
32)	L7 AR-1260-2	7.444	6.492	101.0E6	155.8E6	894.511	801.691
33)	L7 AR-1260-3	7.806	6.648	51431114	155.6E6	604.859	840.900 #
34)	L7 AR-1260-4	8.031	7.125	64555628	88691380	751.298	597.463
35)	L7 AR-1260-5	8.351	7.369	87728954	169.0E6	552.227	533.455

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

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Operator : YP\AJ
Sample : P1179-04DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

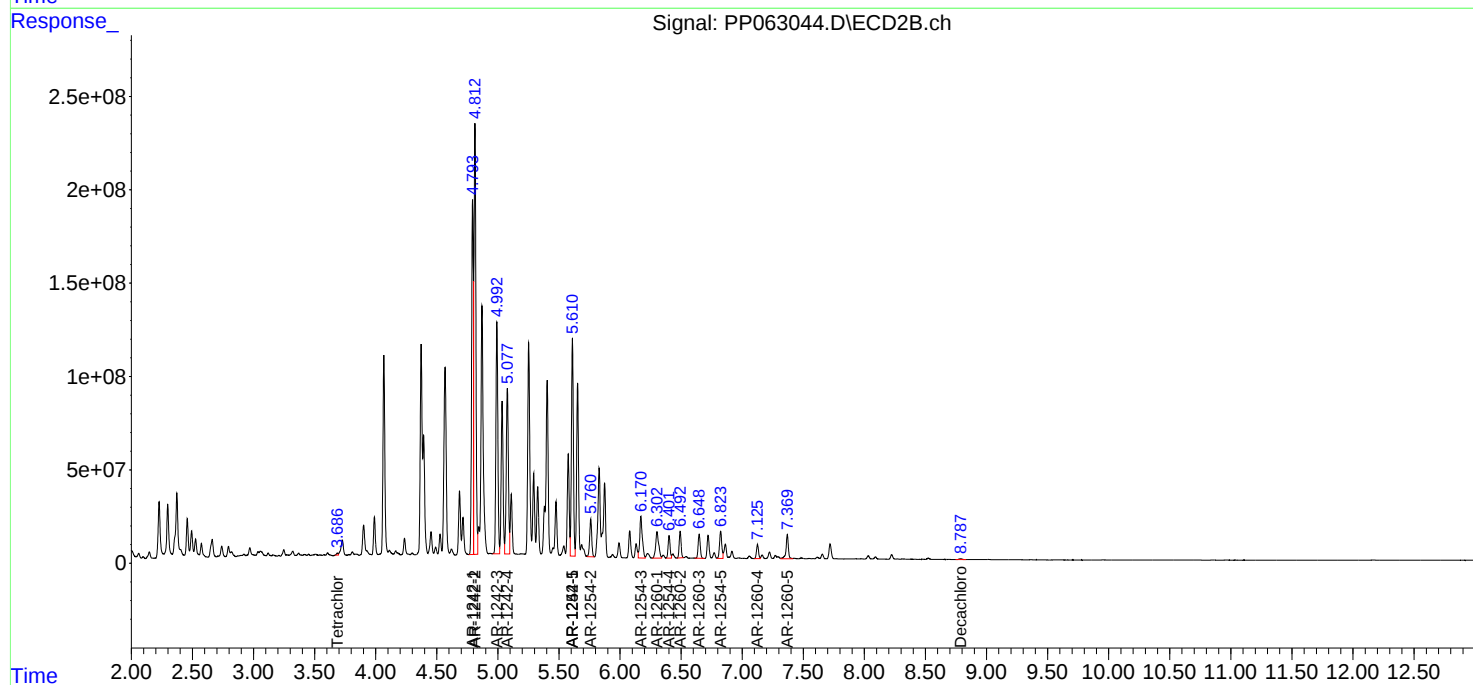
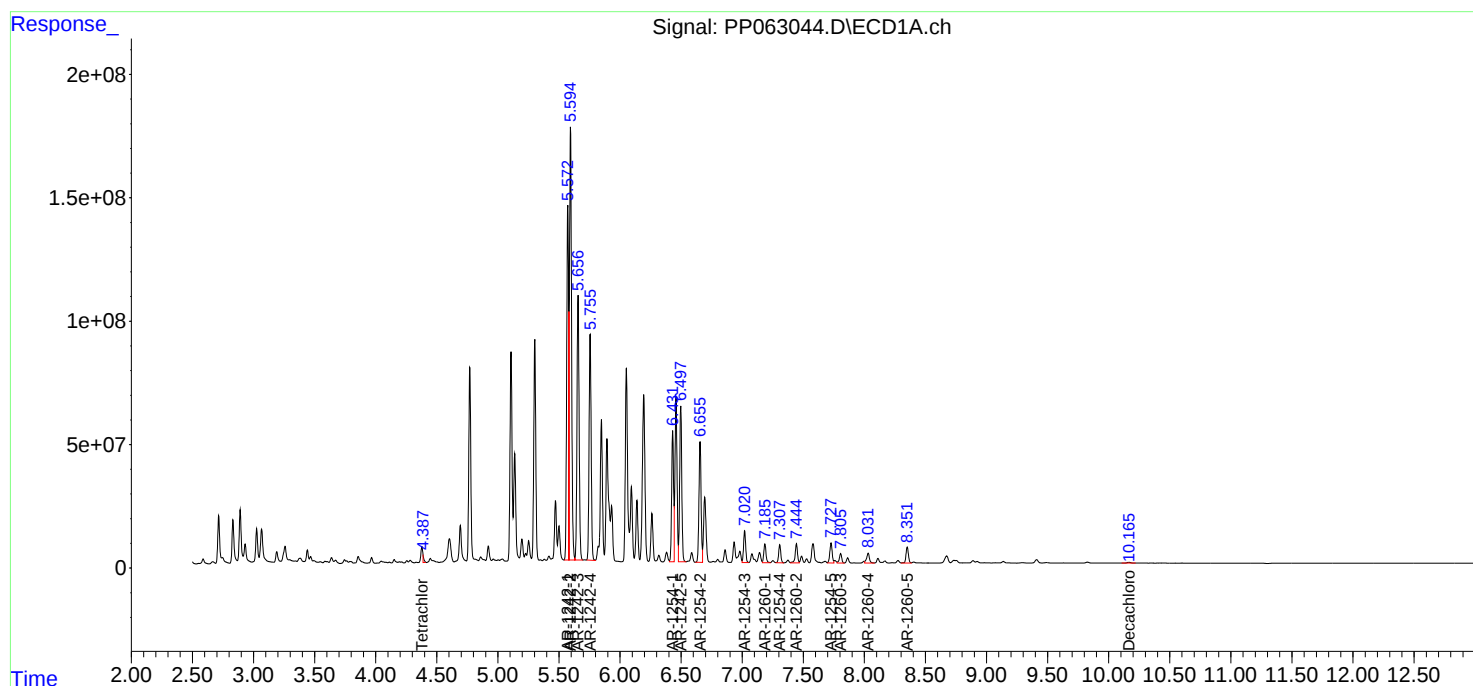
Instrument :
ECD_P
ClientSampleId :
S-5DL

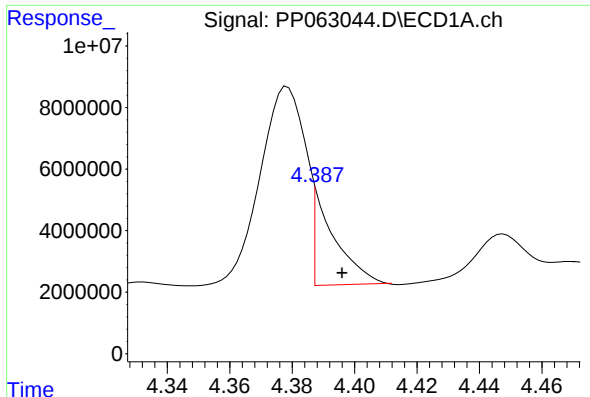
Manual Integrations
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Supervised By :Sohil Jodhani 01/23/2024

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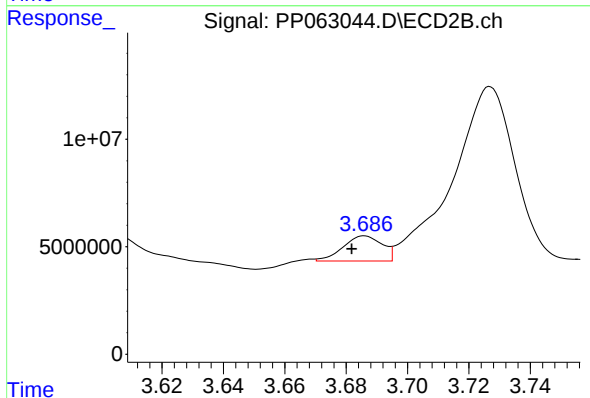
#1 Tetrachloro-m-xylene

R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 14305937
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

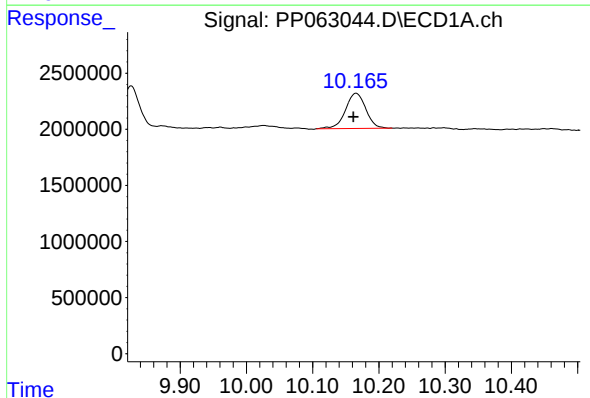
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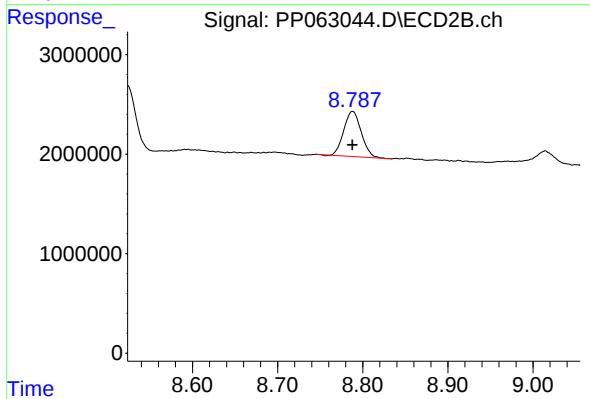
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.004 min
Response: 10520257
Conc: 3.02 ng/ml m



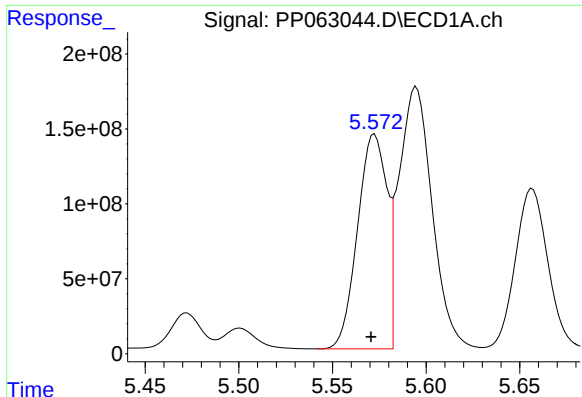
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: 0.004 min
Response: 6675658
Conc: 4.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 6484900
Conc: 2.78 ng/ml



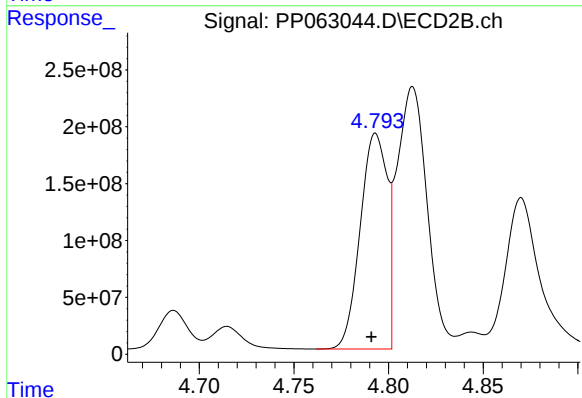
#16 AR-1242-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 1561200505
Conc: 23591.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

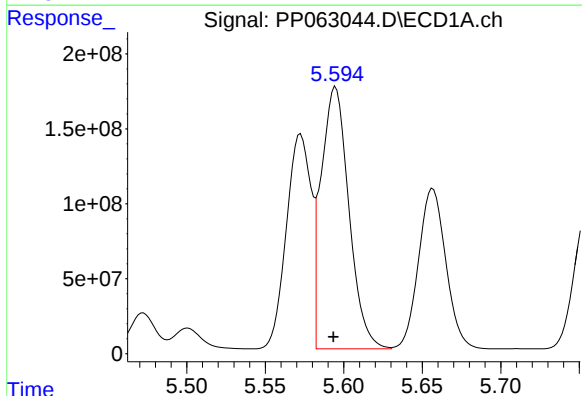
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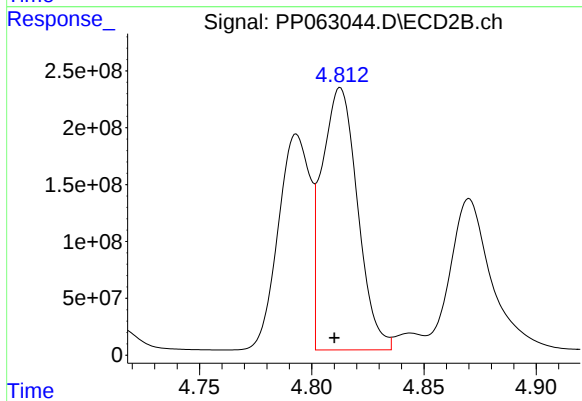
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1879124013
Conc: 21565.13 ng/ml



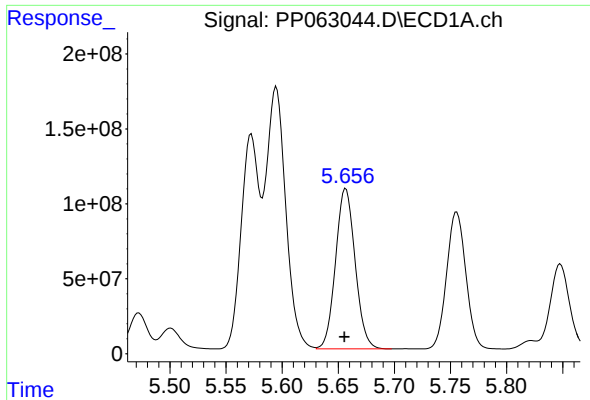
#17 AR-1242-2

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 2154488898
Conc: 22351.60 ng/ml



#17 AR-1242-2

R.T.: 4.813 min
Delta R.T.: 0.003 min
Response: 2558684566
Conc: 21201.28 ng/ml



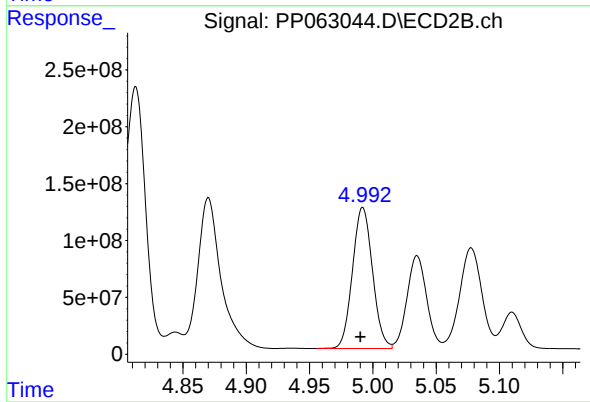
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 1297094908
Conc: 21898.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

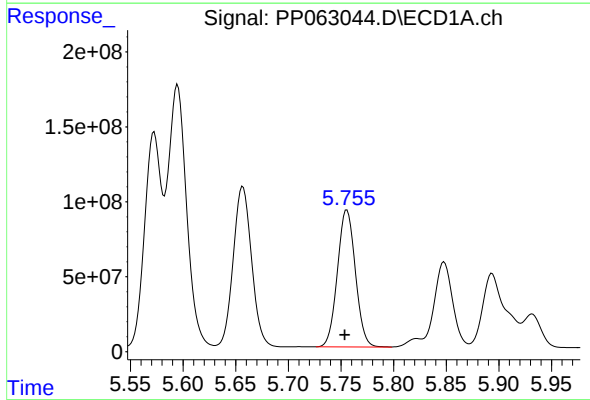
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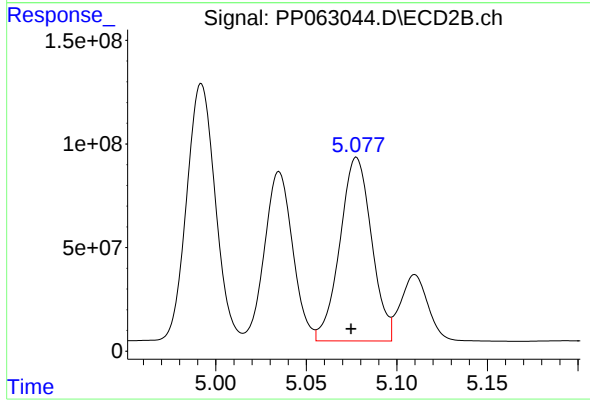
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.002 min
Response: 1364420642
Conc: 20490.36 ng/ml



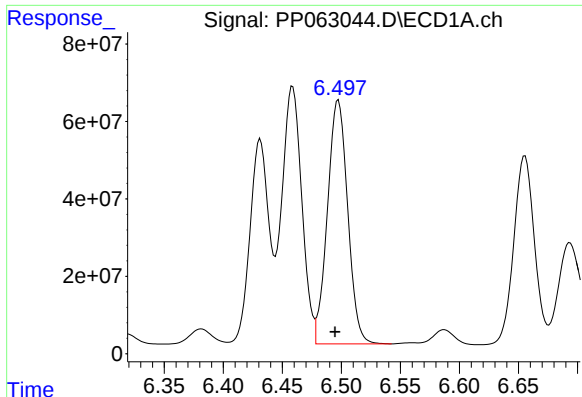
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: 0.002 min
Response: 1089703966
Conc: 21926.92 ng/ml



#19 AR-1242-4

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 1079168380
Conc: 15672.35 ng/ml



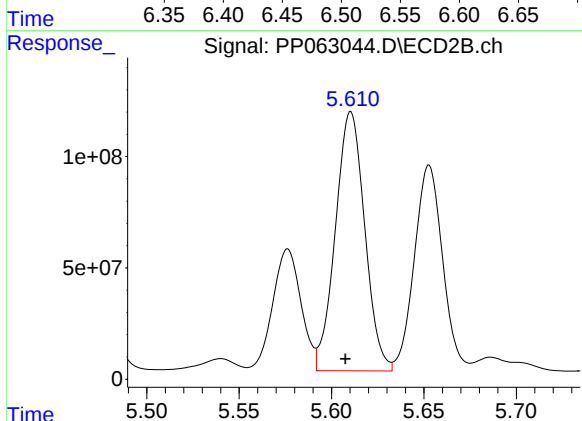
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 753448673
Conc: 15291.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

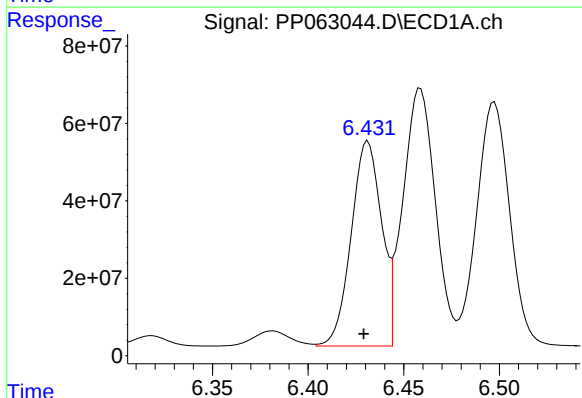
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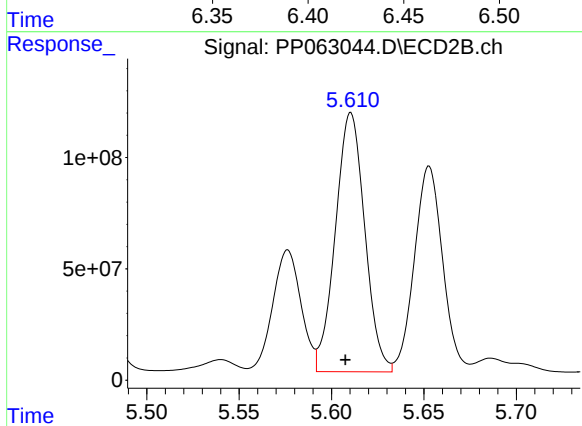
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1286324557
Conc: 16245.51 ng/ml



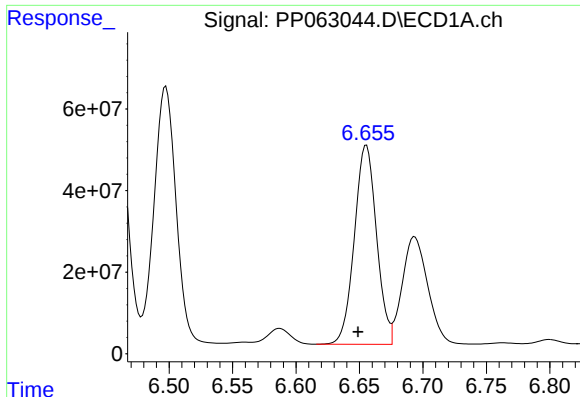
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 584277208
Conc: 6241.63 ng/ml



#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1286324557
Conc: 7364.47 ng/ml



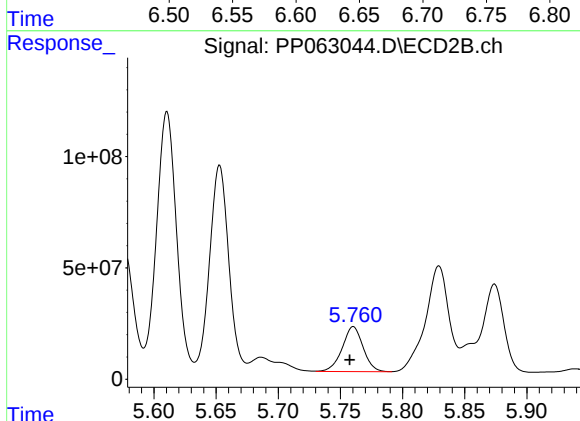
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.007 min
Response: 593856354
Conc: 4257.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

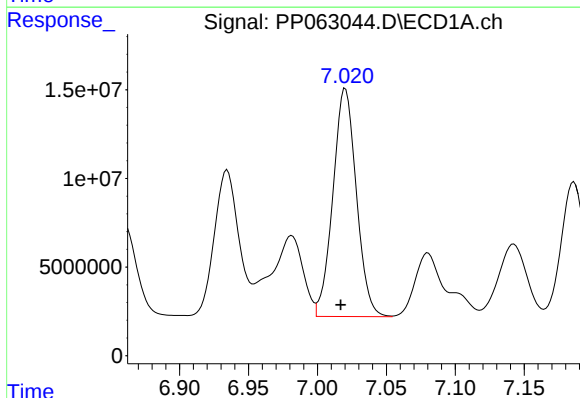
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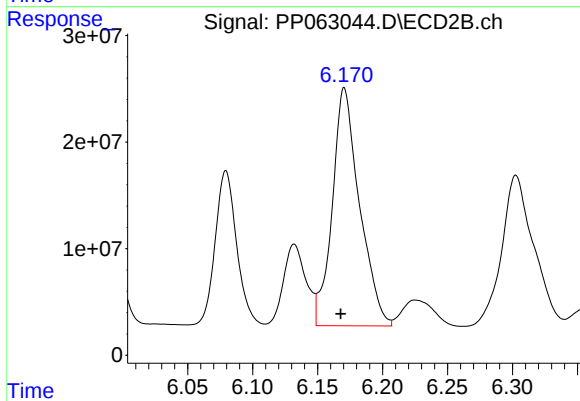
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 236133427
Conc: 1558.72 ng/ml



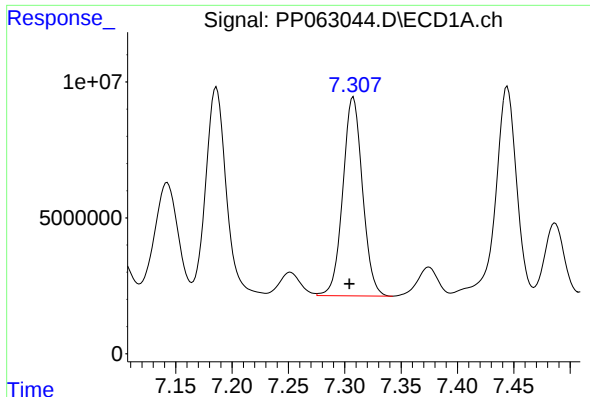
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 152183006
Conc: 1110.20 ng/ml



#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.003 min
Response: 325453525
Conc: 1357.94 ng/ml



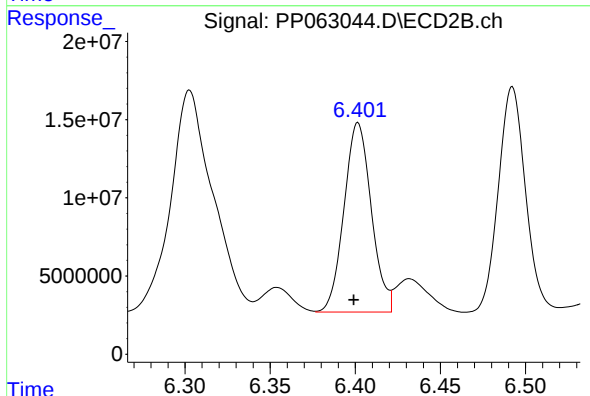
#29 AR-1254-4

R.T.: 7.308 min
Delta R.T.: 0.003 min
Response: 88830943
Conc: 990.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

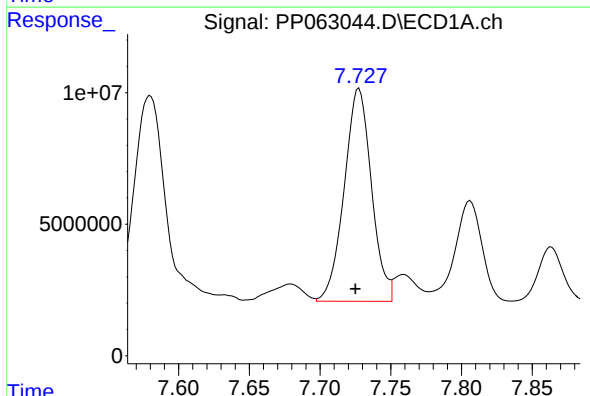
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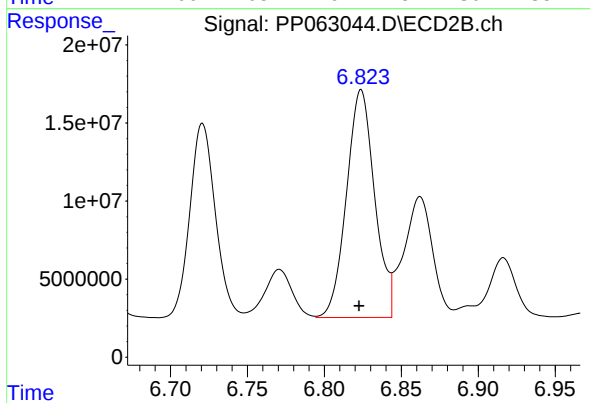
#29 AR-1254-4

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 135213356
Conc: 993.43 ng/ml



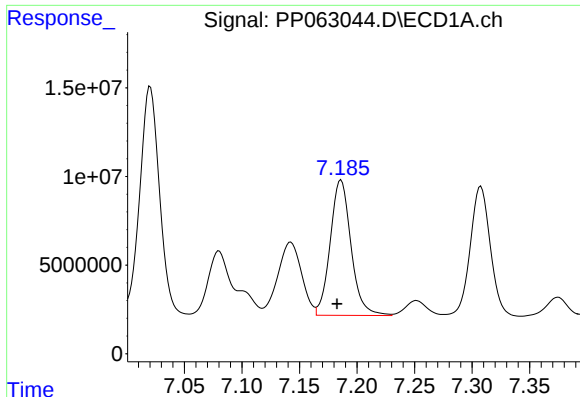
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 108705759
Conc: 1167.94 ng/ml



#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.001 min
Response: 185407289
Conc: 914.47 ng/ml



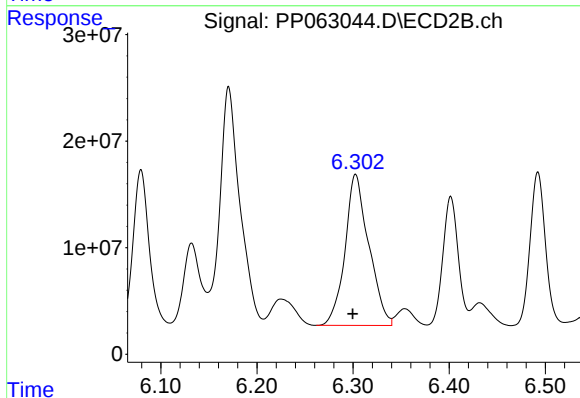
#31 AR-1260-1

R.T.: 7.186 min
Delta R.T.: 0.004 min
Response: 96395697
Conc: 933.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
S-5DL

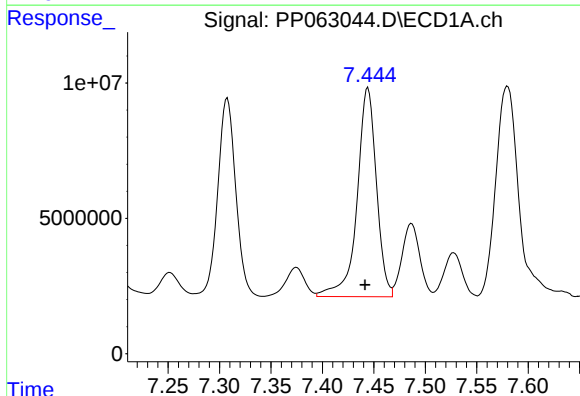
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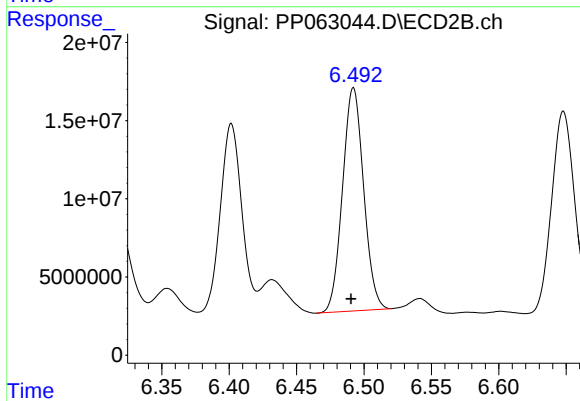
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.003 min
Response: 243894717
Conc: 1445.91 ng/ml



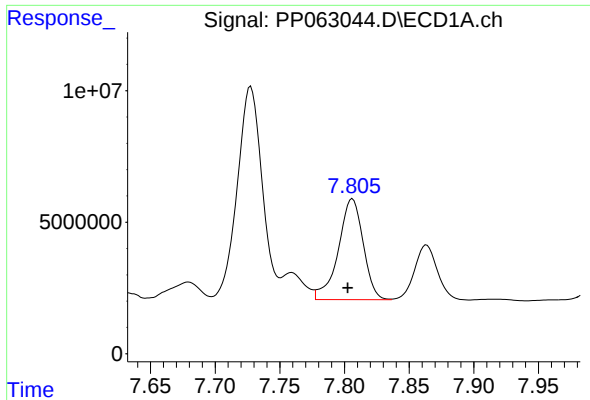
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: 0.003 min
Response: 101025929
Conc: 894.51 ng/ml



#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: 0.002 min
Response: 155848343
Conc: 801.69 ng/ml



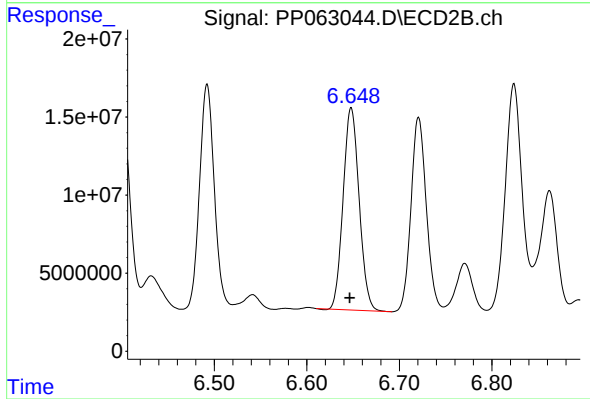
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: 0.004 min
Response: 51431114
Conc: 604.86 ng/ml

Instrument :
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ClientSampleId :
S-5DL

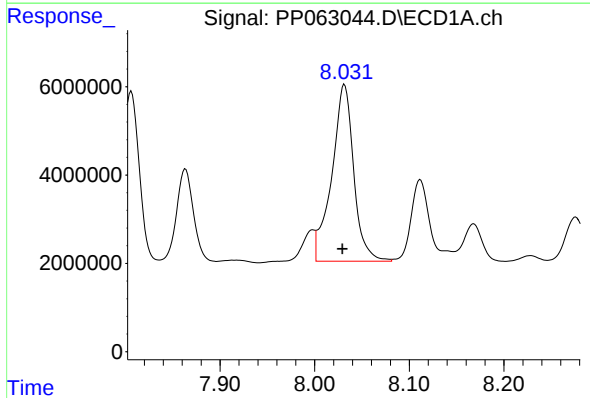
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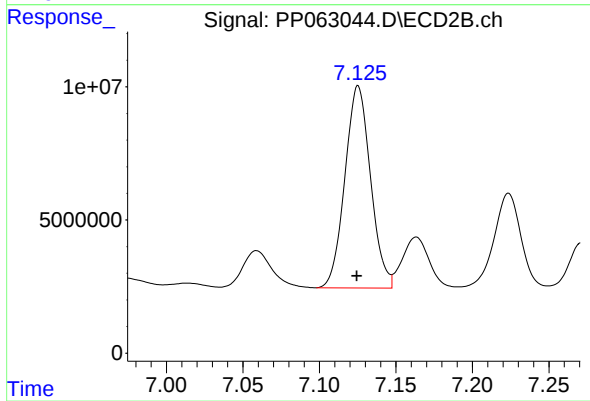
#33 AR-1260-3

R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 155606180
Conc: 840.90 ng/ml



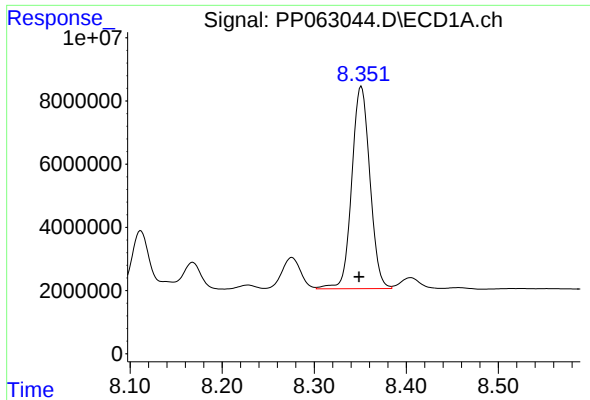
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 64555628
Conc: 751.30 ng/ml



#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 88691380
Conc: 597.46 ng/ml



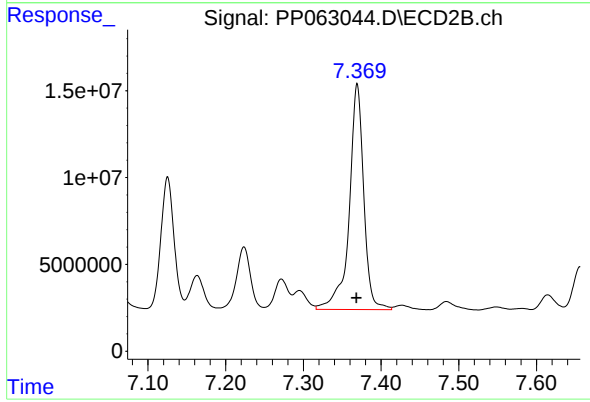
#35 AR-1260-5

R.T.: 8.351 min
Delta R.T.: 0.003 min
Response: 87728954
Conc: 552.23 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 169026772
Conc: 533.46 ng/ml