

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
 Data File : PP057565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 15:12
 Operator : YP\AJ
 Sample : 02622-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RBR-251675MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2023
 Supervised By :Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:24:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 05 08:53:51 2023
 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	3.627	27845338	24875460	13.388	12.281
2) SA Decachlor...	10.214	8.684	20367626	27120676	27.866	20.847 #
Target Compounds						
3) L1 AR-1016-1	5.571	4.725	18189844	19310019	332.593	301.630
4) L1 AR-1016-2	5.594	4.744	26367474	26533173	325.806	299.858
5) L1 AR-1016-3	5.656	4.922	16357710	15032080	326.550	298.132
6) L1 AR-1016-4	5.755	4.964	12508772	13036077	310.240	323.680
7) L1 AR-1016-5	6.053	5.179	14908647	15238056	365.061	298.341
26) L6 AR-1254-1	6.433	5.535	15124710	15181389	246.793	151.282 #
27) L6 AR-1254-2	6.654	5.684	15034133	14031004	176.530	157.799
28) L6 AR-1254-3	7.024	6.097	11883993	12798320	148.763	91.387m#
29) L6 AR-1254-4	7.311	6.320	7940696	4402266	142.235	51.620 #
30) L6 AR-1254-5	7.733	6.740	43097117	61513318	708.568m	470.348 #
31) L7 AR-1260-1	7.189	6.221	27680366	33718417	387.984	362.296
32) L7 AR-1260-2	7.447	6.410	38370911	37725709	595.023	354.860 #
33) L7 AR-1260-3	7.810	6.565	20888853	36858644	503.479	354.091 #
34) L7 AR-1260-4	8.037	7.040	26818927	27193084	528.512	369.417 #
35) L7 AR-1260-5	8.361	7.282	45134232	62676145	543.795	396.523 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050523\
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Acq On : 05 May 2023 15:12
Operator : YP\AJ
Sample : 02622-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

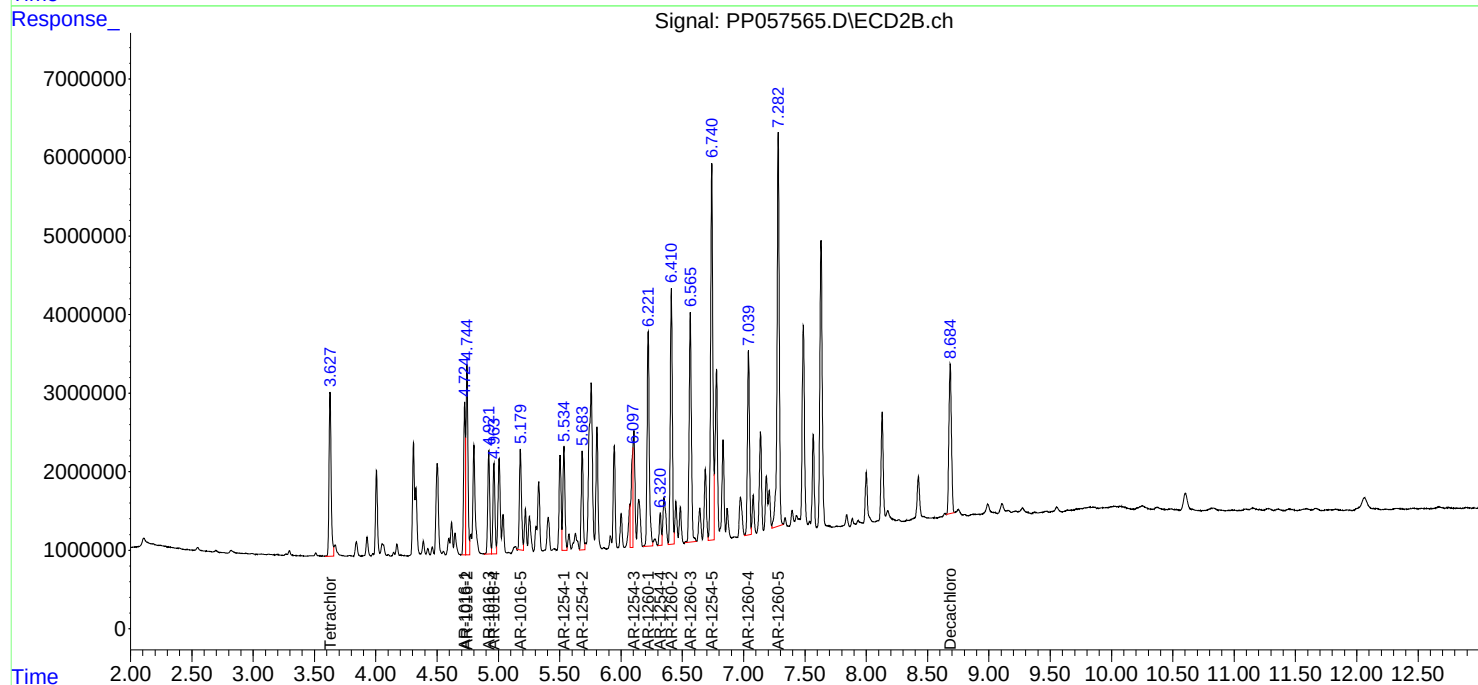
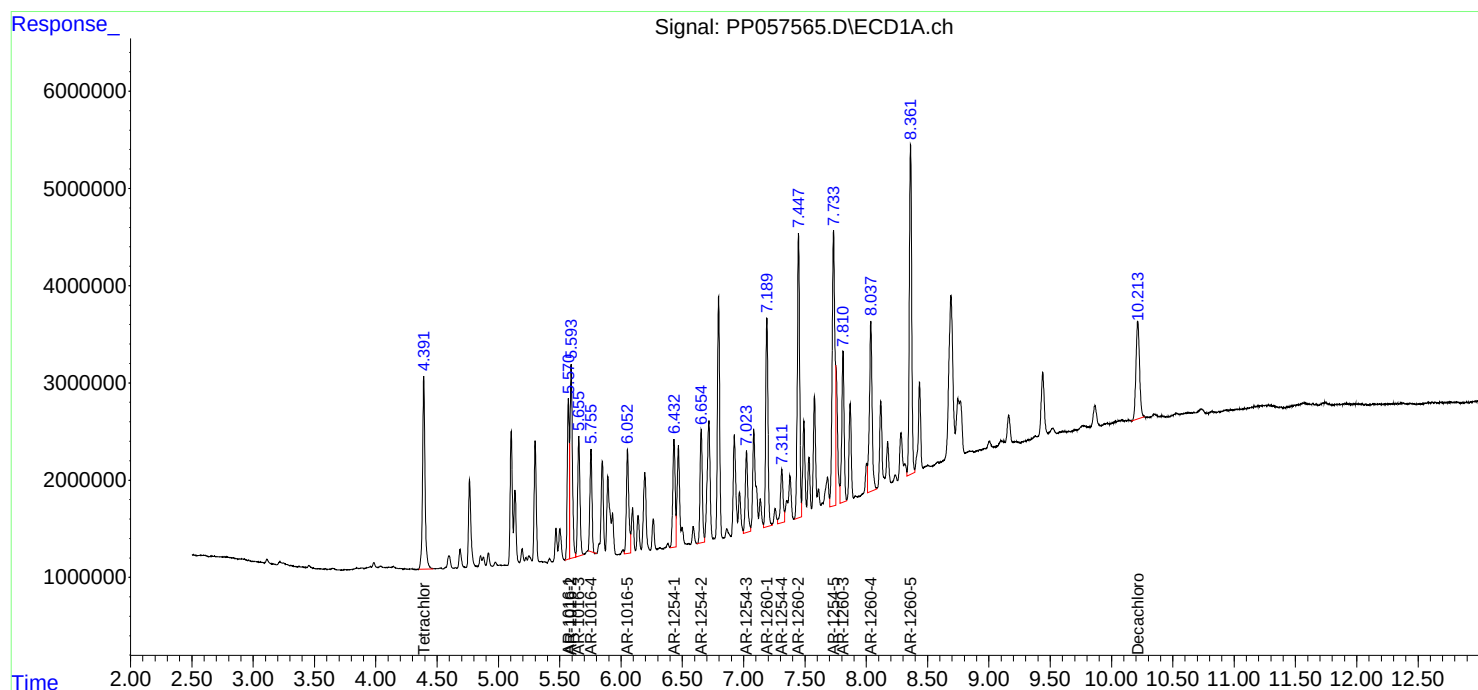
Instrument :
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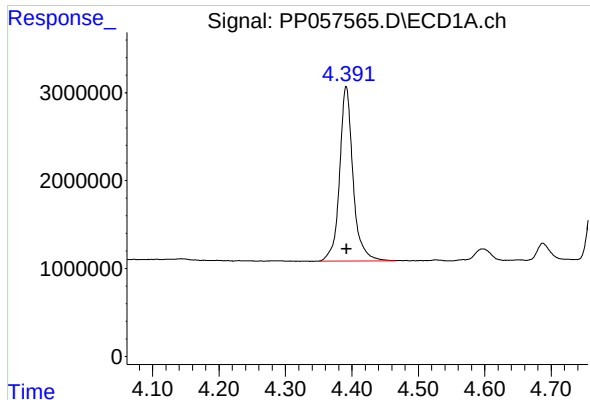
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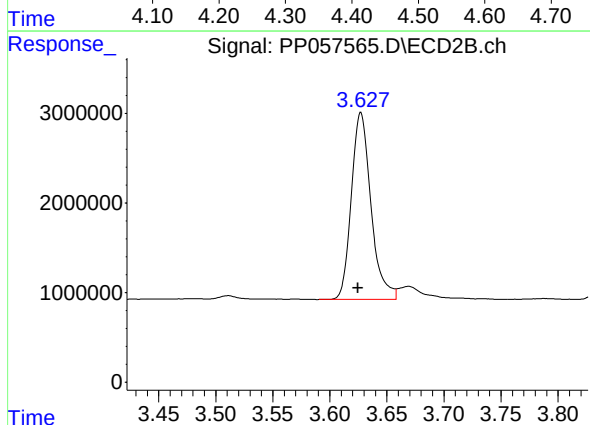
#1 Tetrachloro-m-xylene

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 27845338
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

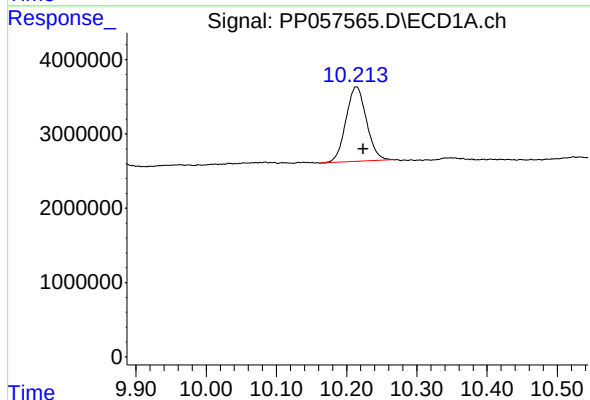
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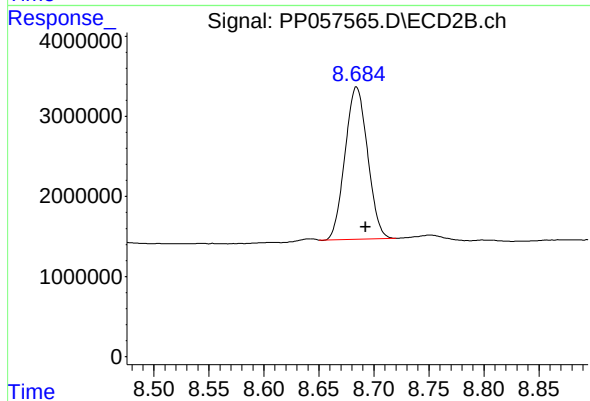
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: 0.002 min
Response: 24875460
Conc: 12.28 ng/ml



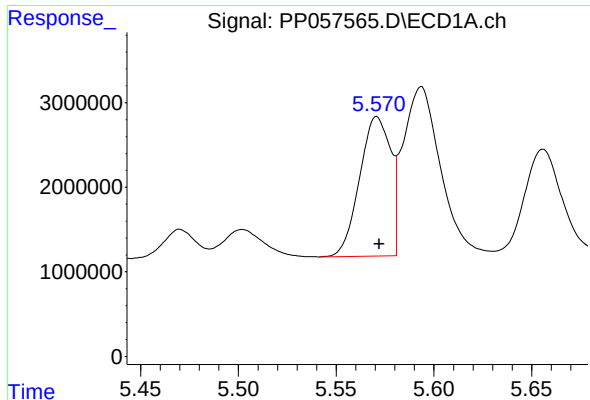
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.010 min
Response: 20367626
Conc: 27.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 27120676
Conc: 20.85 ng/ml



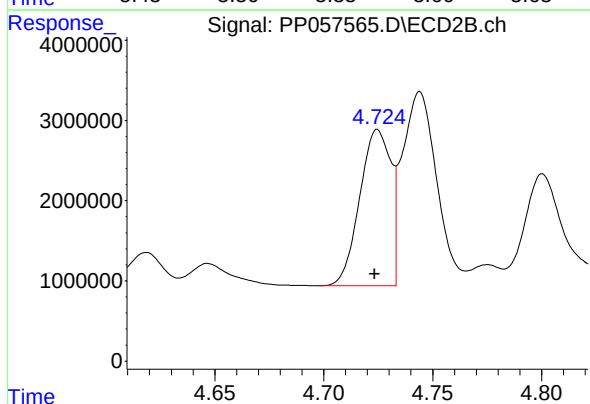
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 18189844
Conc: 332.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

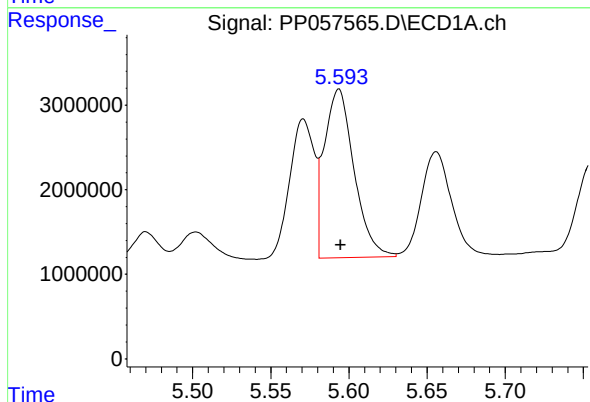
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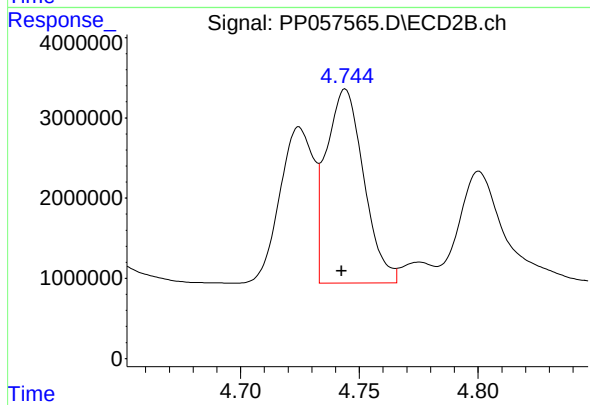
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 19310019
Conc: 301.63 ng/ml



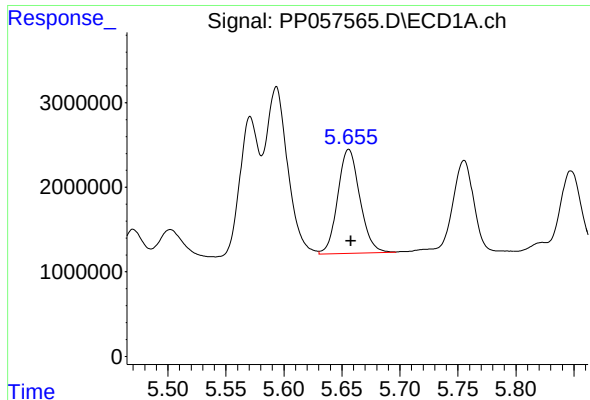
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 26367474
Conc: 325.81 ng/ml



#4 AR-1016-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 26533173
Conc: 299.86 ng/ml



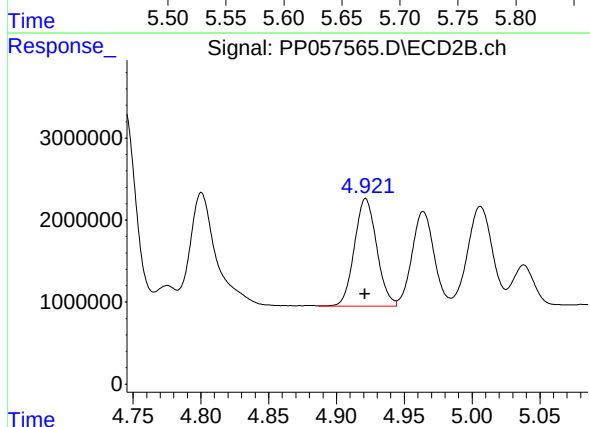
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 16357710
Conc: 326.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

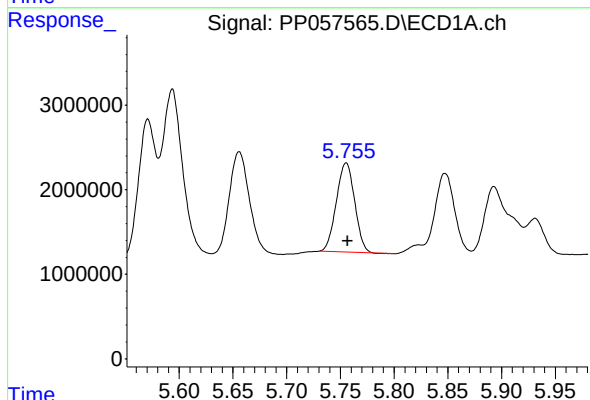
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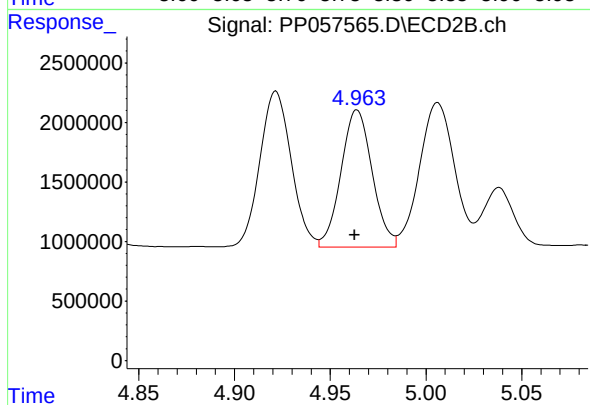
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 15032080
Conc: 298.13 ng/ml



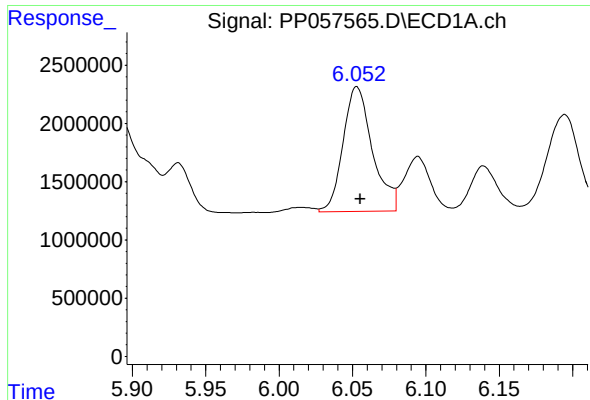
#6 AR-1016-4

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 12508772
Conc: 310.24 ng/ml



#6 AR-1016-4

R.T.: 4.964 min
Delta R.T.: 0.001 min
Response: 13036077
Conc: 323.68 ng/ml



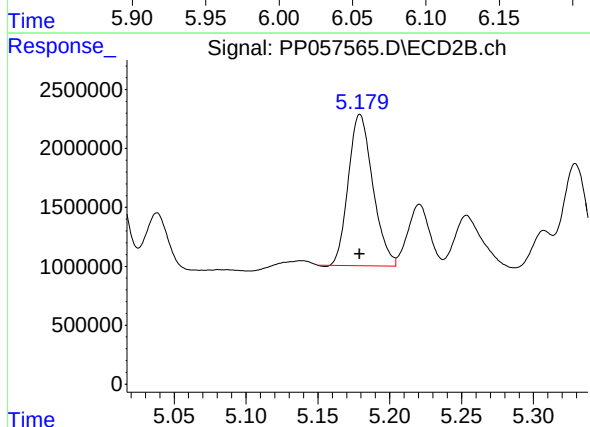
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 14908647
Conc: 365.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

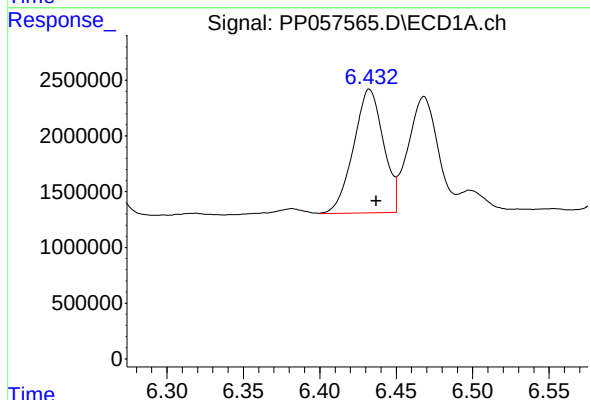
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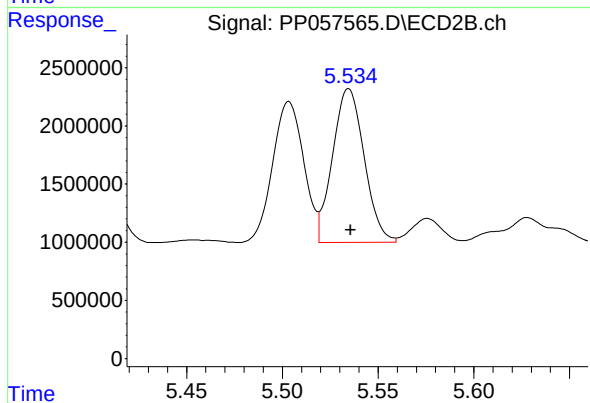
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 15238056
Conc: 298.34 ng/ml



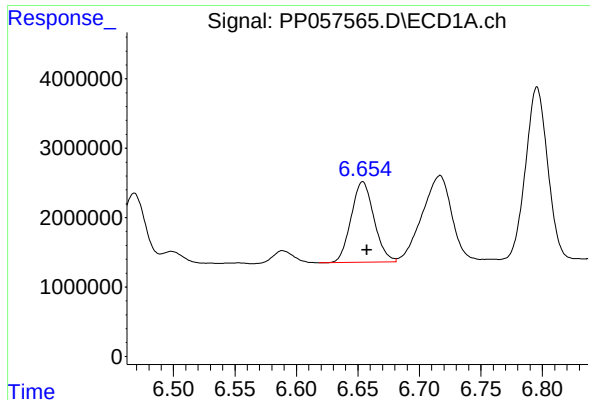
#26 AR-1254-1

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 15124710
Conc: 246.79 ng/ml



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 15181389
Conc: 151.28 ng/ml



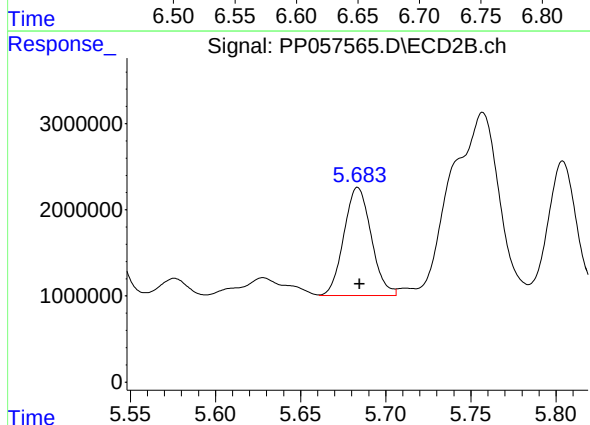
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 15034133
Conc: 176.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

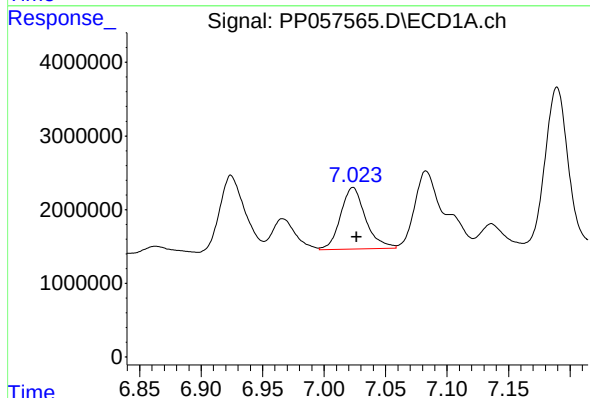
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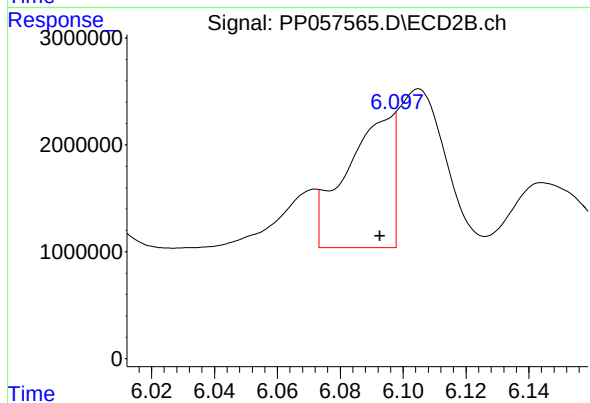
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 14031004
Conc: 157.80 ng/ml



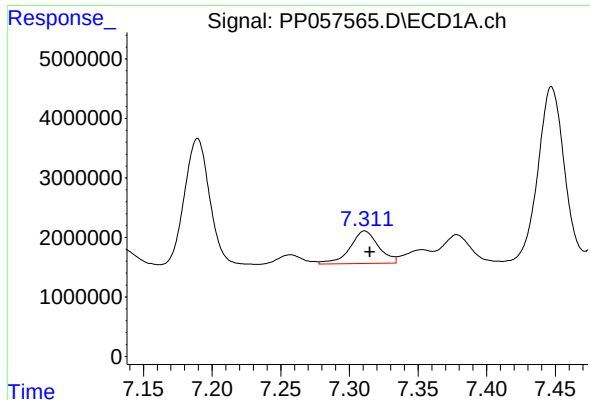
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 11883993
Conc: 148.76 ng/ml



#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: 0.005 min
Response: 12798320
Conc: 91.39 ng/ml m



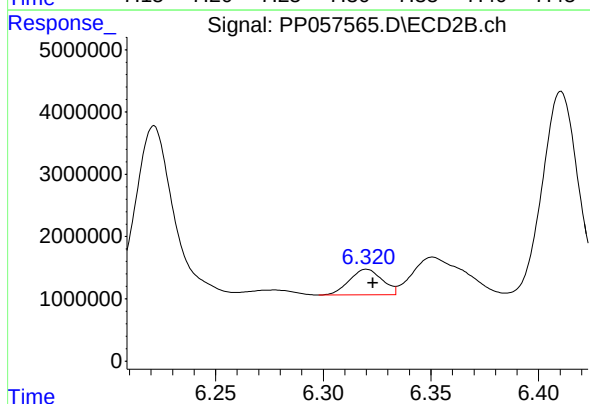
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 7940696
Conc: 142.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

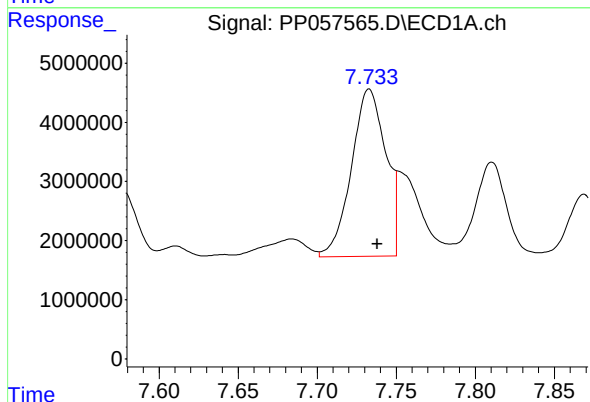
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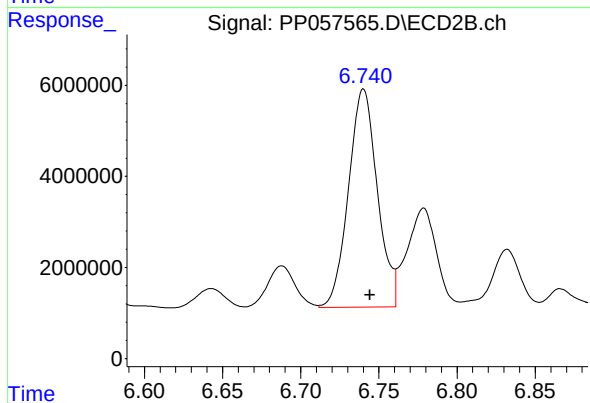
#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 4402266
Conc: 51.62 ng/ml



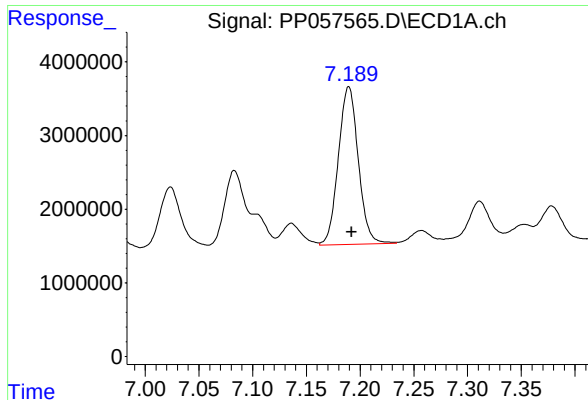
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 43097117
Conc: 708.57 ng/ml m



#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 61513318
Conc: 470.35 ng/ml



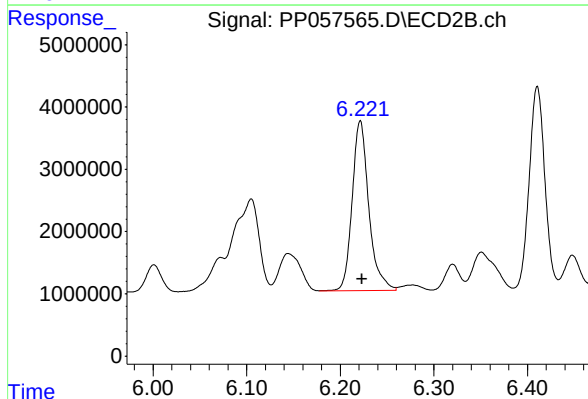
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 27680366
Conc: 387.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
RBR-251675MS

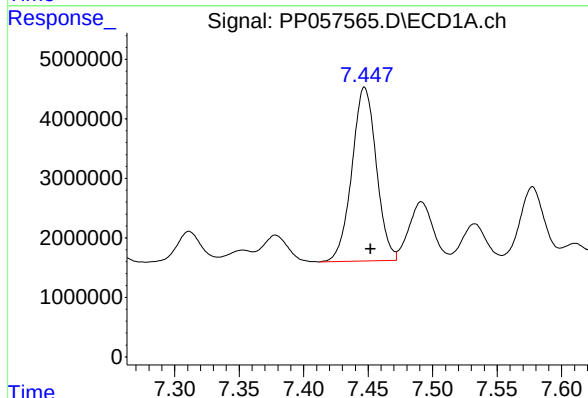
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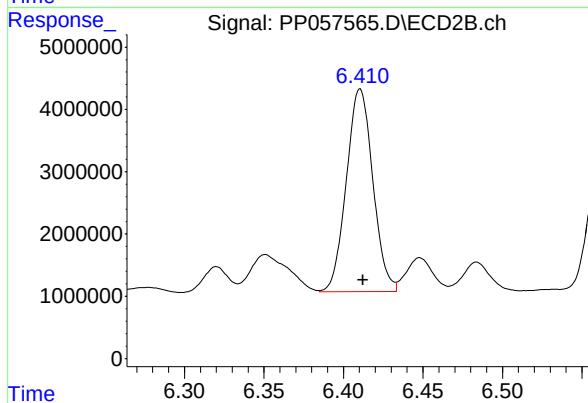
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 33718417
Conc: 362.30 ng/ml



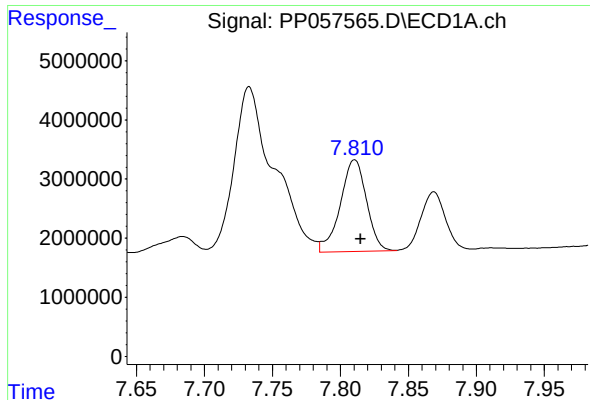
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 38370911
Conc: 595.02 ng/ml



#32 AR-1260-2

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 37725709
Conc: 354.86 ng/ml



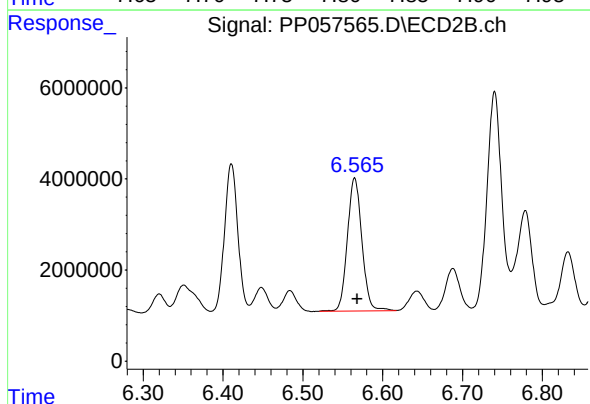
#33 AR-1260-3

R.T.: 7.810 min
Delta R.T.: -0.004 min
Response: 20888853
Conc: 503.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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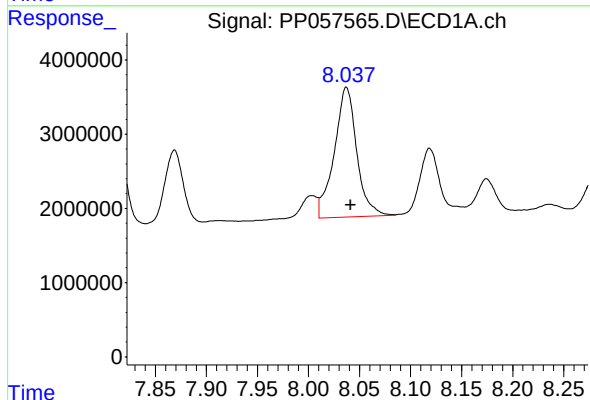
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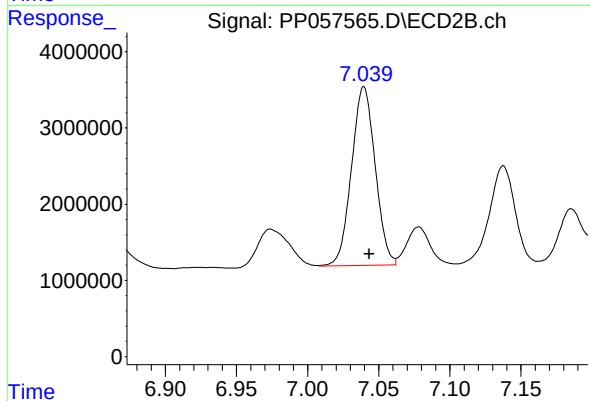
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 36858644
Conc: 354.09 ng/ml



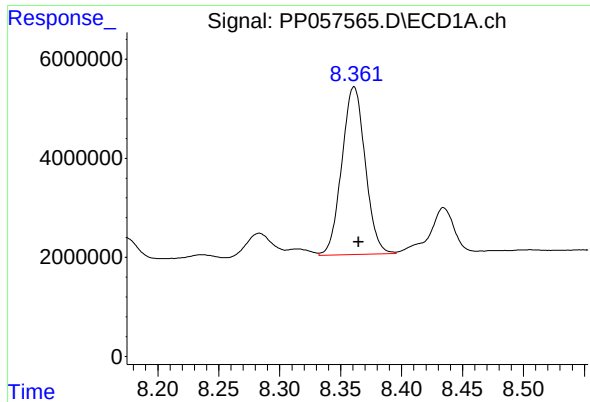
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.004 min
Response: 26818927
Conc: 528.51 ng/ml



#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 27193084
Conc: 369.42 ng/ml



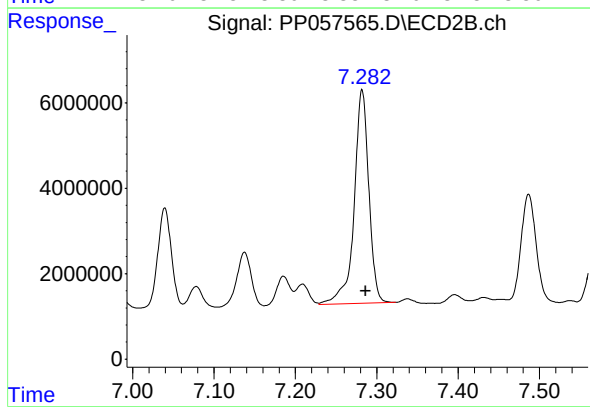
#35 AR-1260-5

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 45134232
Conc: 543.80 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 62676145
Conc: 396.52 ng/ml