

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082523\
 Data File : PP059589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 23:20
 Operator : YP\AJ
 Sample : 04169-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PL-01-082423MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2023
 Supervised By :Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 00:08:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.639	24751926	37159768	20.942	19.234
2) SA Decachlor...	10.196	8.664	20326343	28782852	25.996	20.855
Target Compounds						
3) L1 AR-1016-1	5.587	4.728	20497255	32296874	533.143	543.779
4) L1 AR-1016-2	5.610	4.747	28981183	44223101	520.282	504.992
5) L1 AR-1016-3	5.672	4.922	18201312	23240899	516.335	516.632
6) L1 AR-1016-4	5.770	4.966	14954601	19062412	525.554m	490.199
7) L1 AR-1016-5	6.067	5.178	14941149	22090834	492.168	438.514
26) L6 AR-1254-1	6.446	5.533	13169628	20215911	271.494	196.979 #
27) L6 AR-1254-2	6.665	5.681	13963731	19006386	193.608m	216.771m
28) L6 AR-1254-3	7.033	6.101	7260178	35843369	102.371m	255.614 #
29) L6 AR-1254-4	7.320	6.316	5278261	5872680	119.317	74.059 #
30) L6 AR-1254-5	7.738	6.734	40447609	66500694	882.947m	552.557 #
31) L7 AR-1260-1	7.198	6.215	30890290	47495352	552.016	491.083
32) L7 AR-1260-2	7.456	6.406	33547735	56683142	576.092	512.518
33) L7 AR-1260-3	7.817	6.558	19677778	50999279	500.636	481.120
34) L7 AR-1260-4	8.042	7.032	27121973	36202586	626.476	431.974 #
35) L7 AR-1260-5	8.363	7.276	43910253	84044652	586.905	480.993

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

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Sample : 04169-01MSD
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ALS Vial : 33 Sample Multiplier: 1

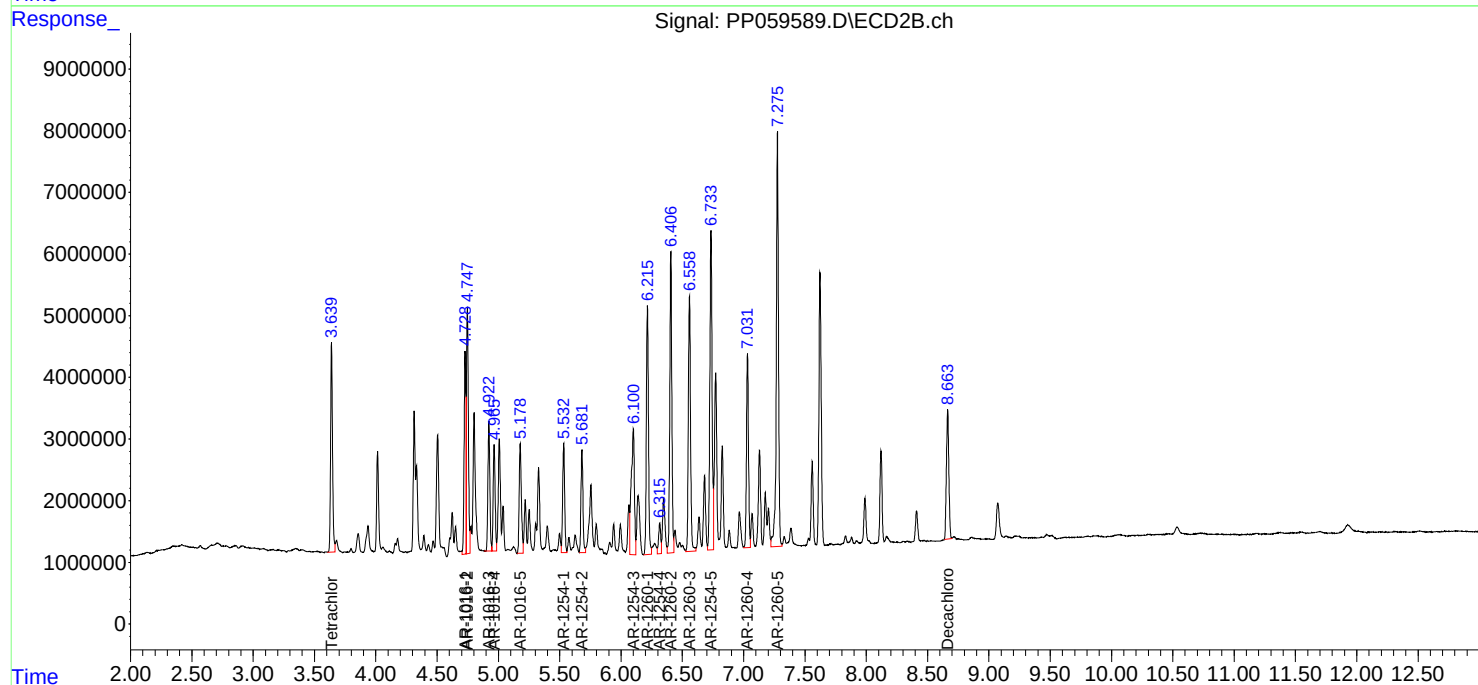
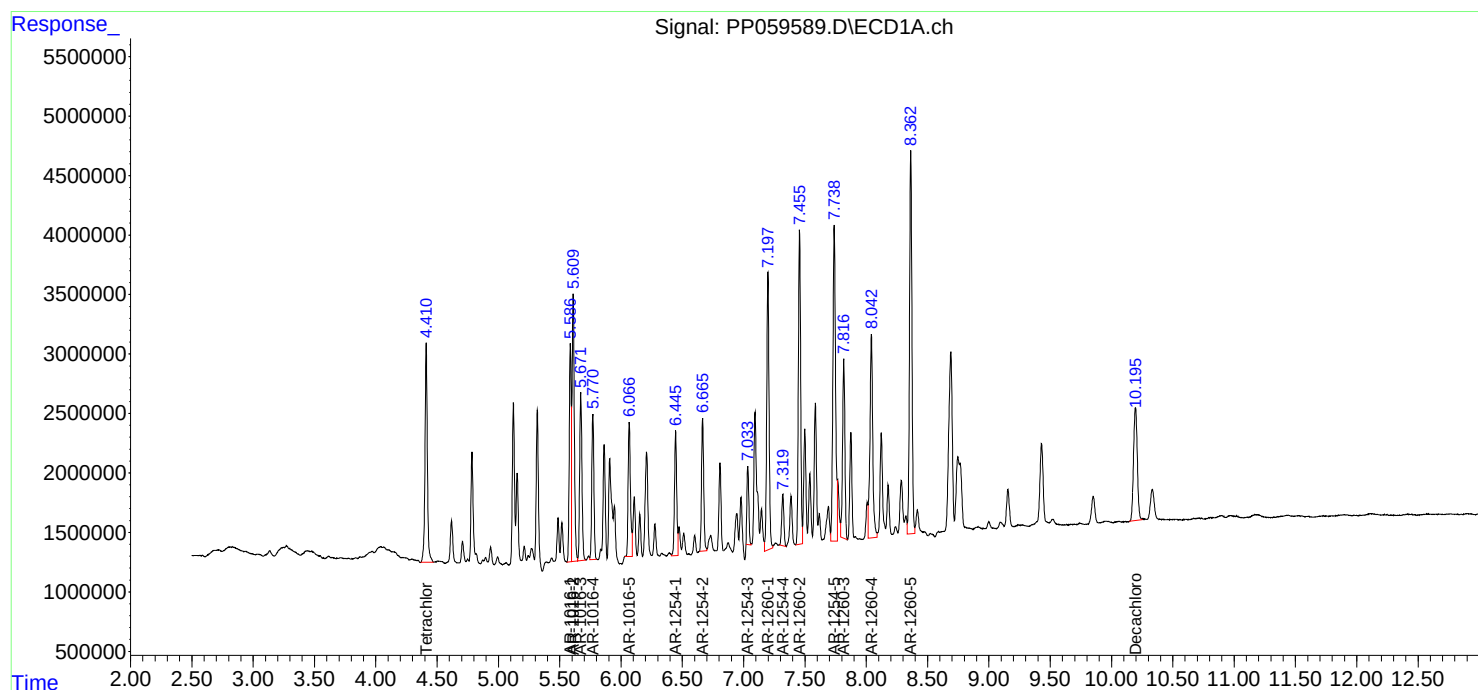
Instrument :
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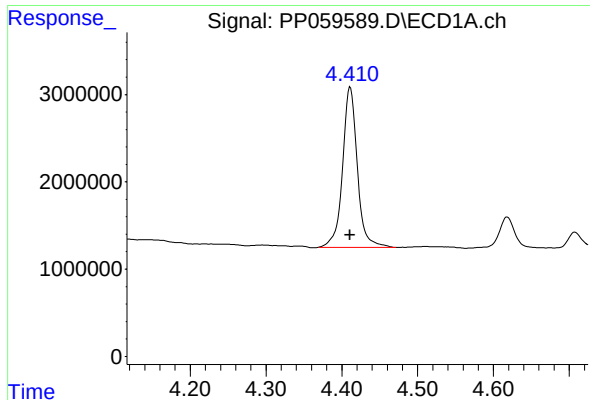
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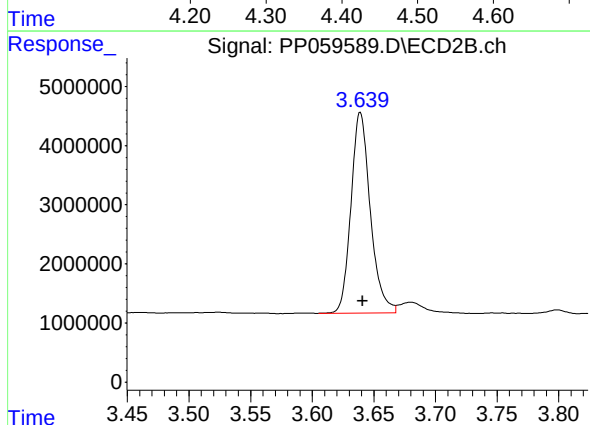
#1 Tetrachloro-m-xylene

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 24751926
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
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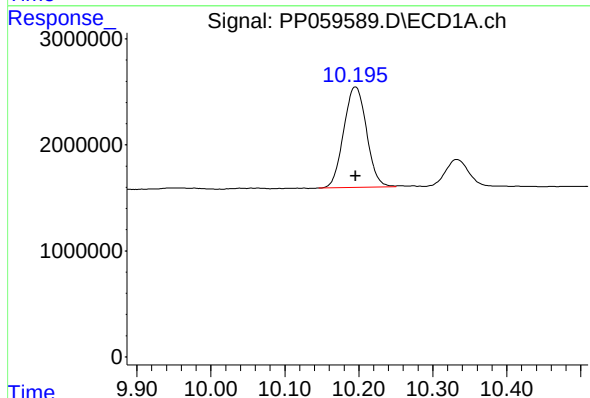
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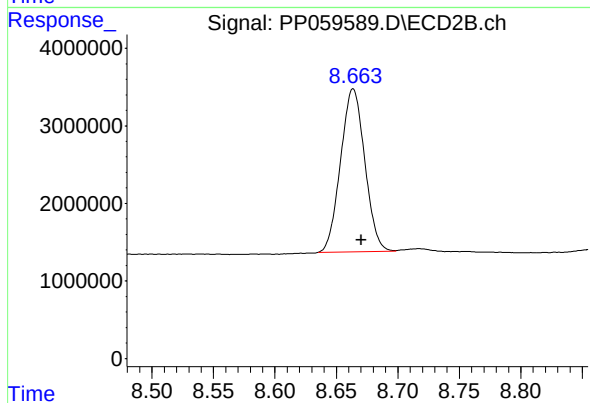
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 37159768
Conc: 19.23 ng/ml



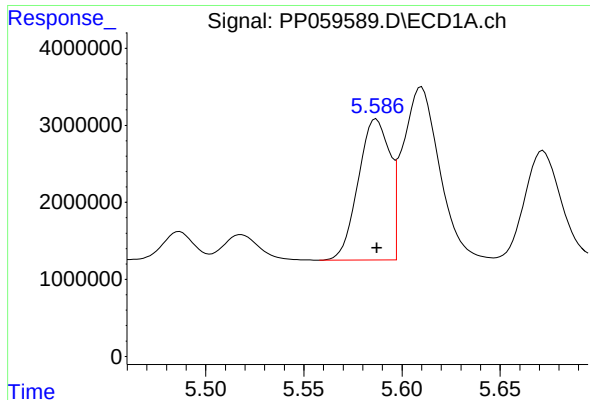
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 20326343
Conc: 26.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 28782852
Conc: 20.85 ng/ml



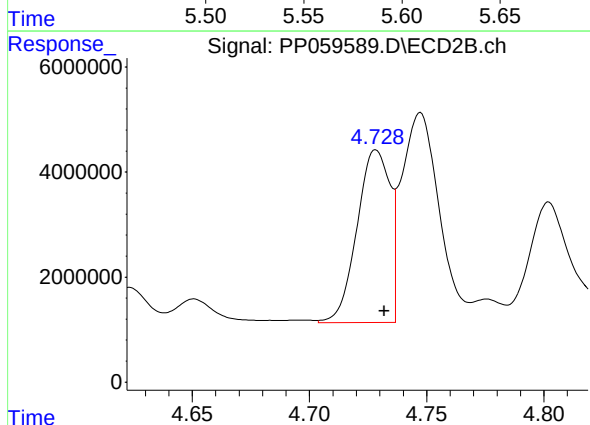
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 20497255
Conc: 533.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MSD

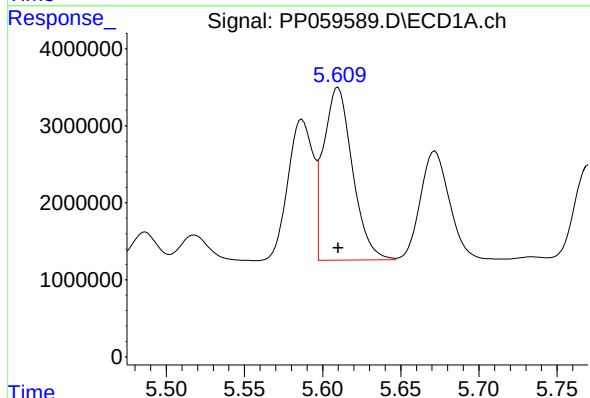
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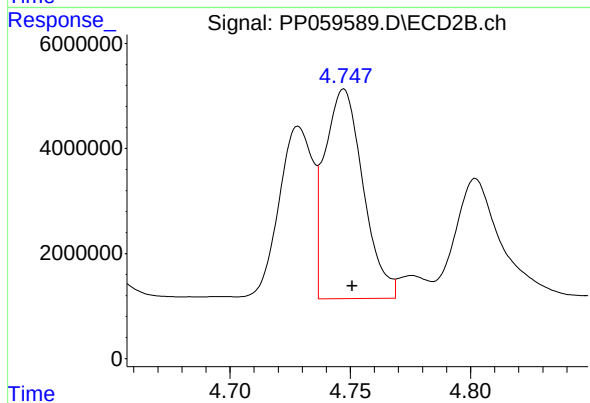
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 32296874
Conc: 543.78 ng/ml



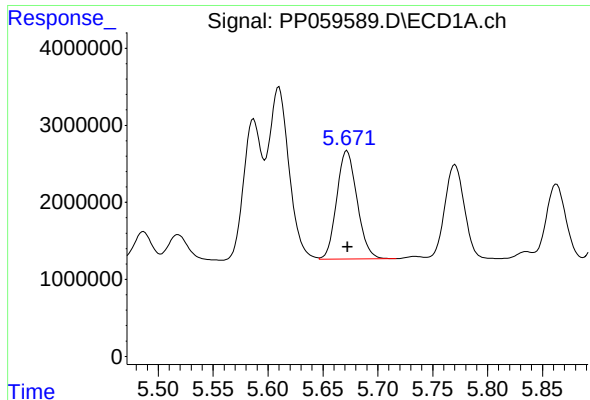
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 28981183
Conc: 520.28 ng/ml



#4 AR-1016-2

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 44223101
Conc: 504.99 ng/ml



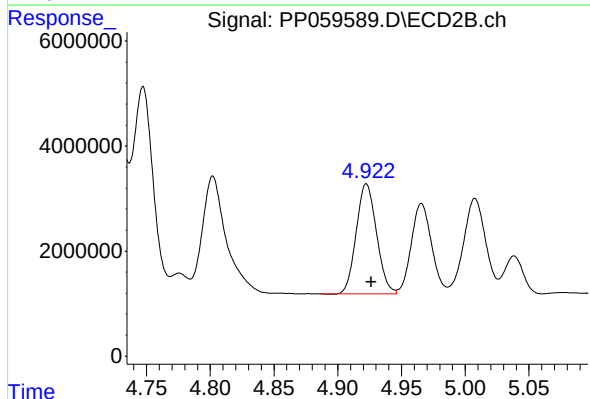
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 18201312
Conc: 516.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MSD

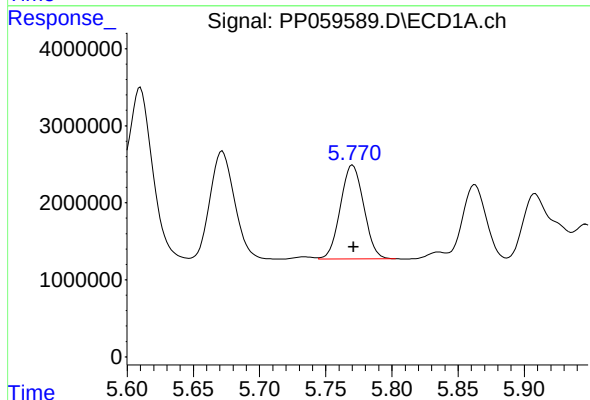
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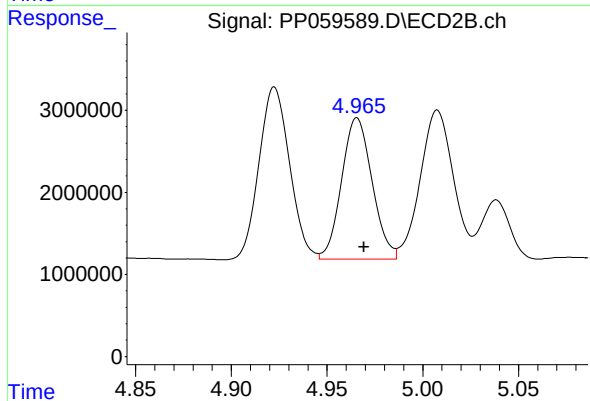
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 23240899
Conc: 516.63 ng/ml



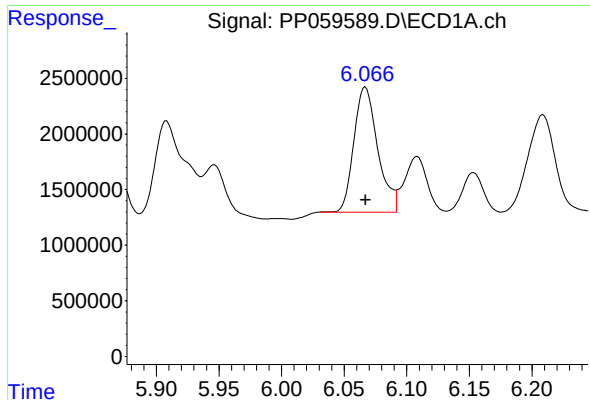
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 14954601
Conc: 525.55 ng/ml m



#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 19062412
Conc: 490.20 ng/ml



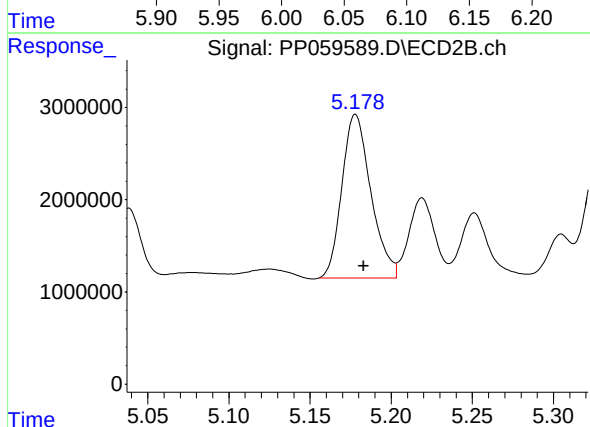
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 14941149
Conc: 492.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MSD

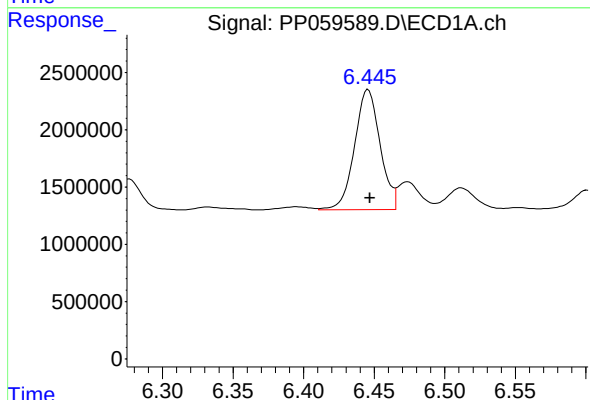
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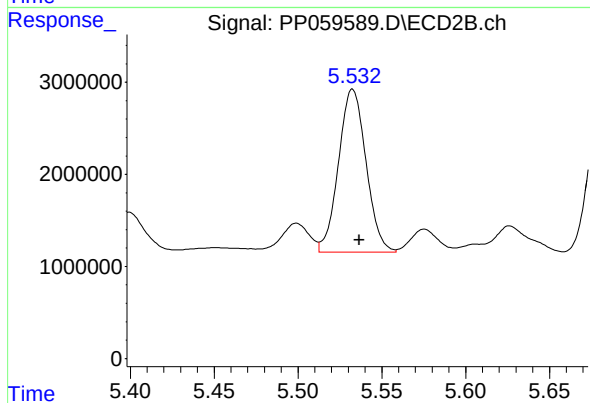
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 22090834
Conc: 438.51 ng/ml



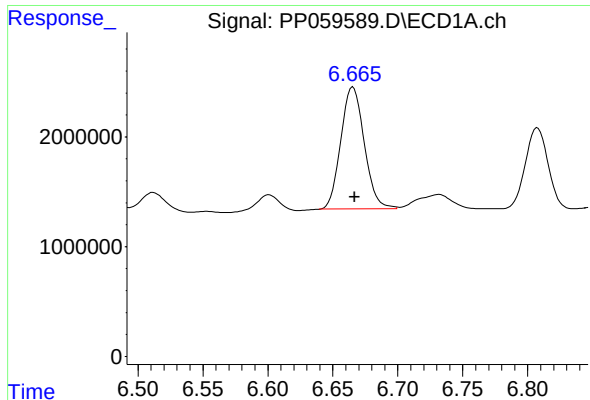
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 13169628
Conc: 271.49 ng/ml



#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 20215911
Conc: 196.98 ng/ml



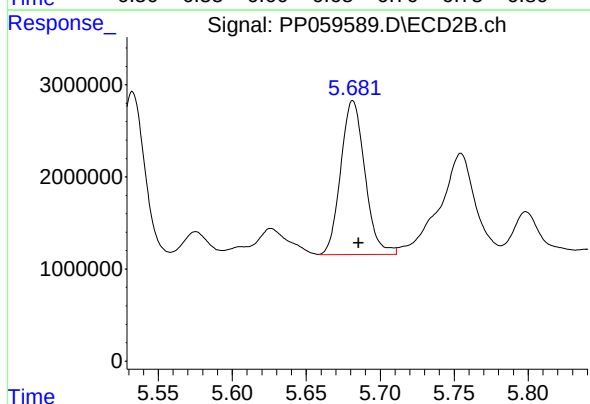
#27 AR-1254-2

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 13963731
Conc: 193.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PL-01-082423MSD

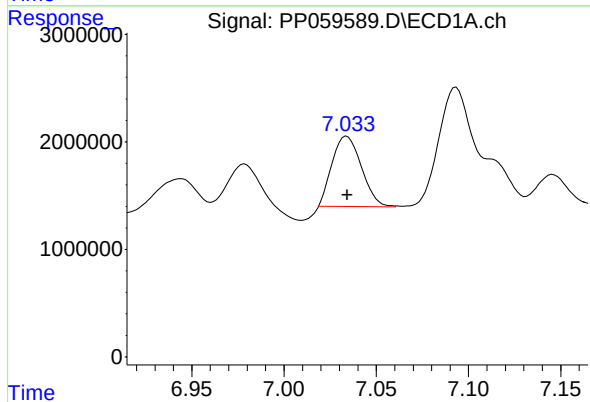
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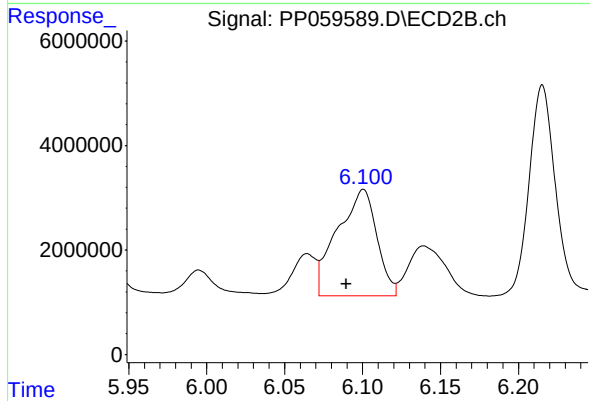
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 19006386
Conc: 216.77 ng/ml



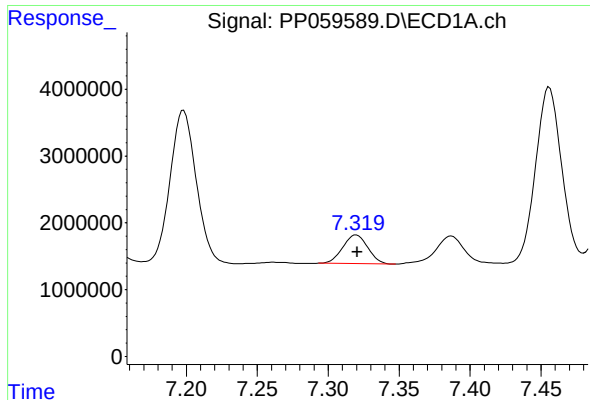
#28 AR-1254-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 7260178
Conc: 102.37 ng/ml



#28 AR-1254-3

R.T.: 6.101 min
Delta R.T.: 0.011 min
Response: 35843369
Conc: 255.61 ng/ml



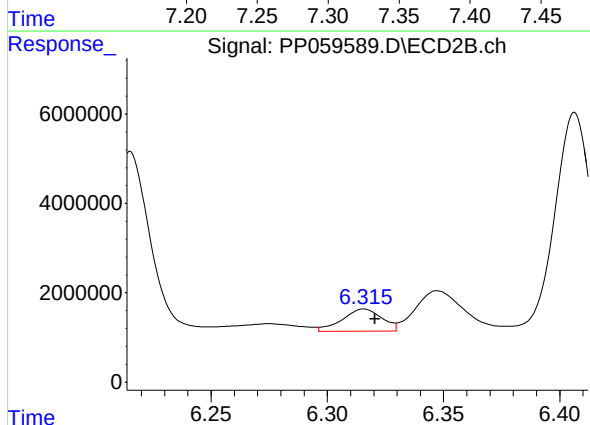
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 5278261
Conc: 119.32 ng/ml

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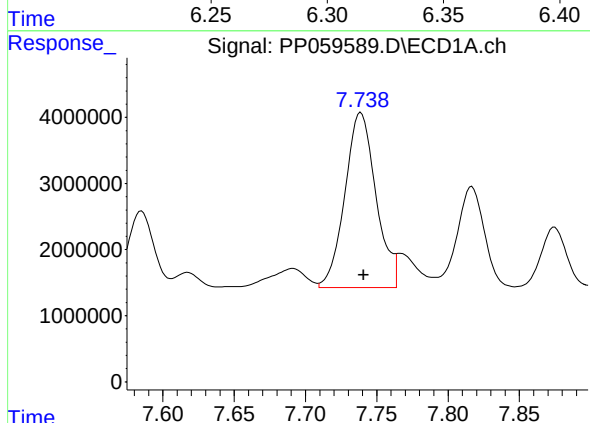
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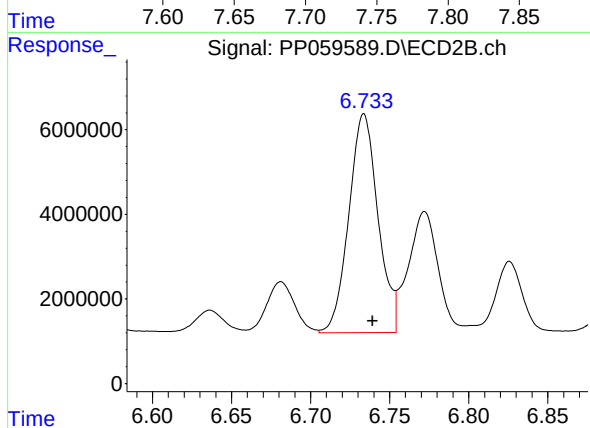
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 5872680
Conc: 74.06 ng/ml



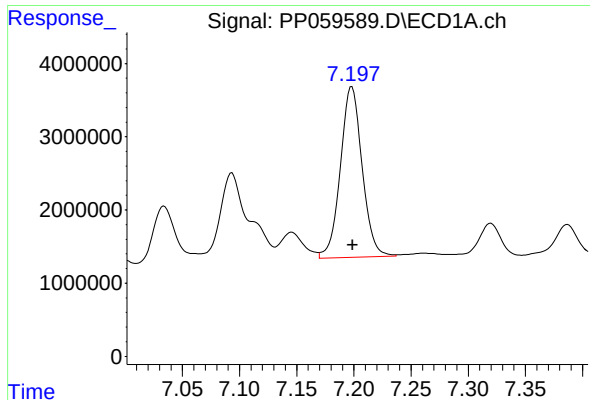
#30 AR-1254-5

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 40447609
Conc: 882.95 ng/ml m



#30 AR-1254-5

R.T.: 6.734 min
Delta R.T.: -0.005 min
Response: 66500694
Conc: 552.56 ng/ml



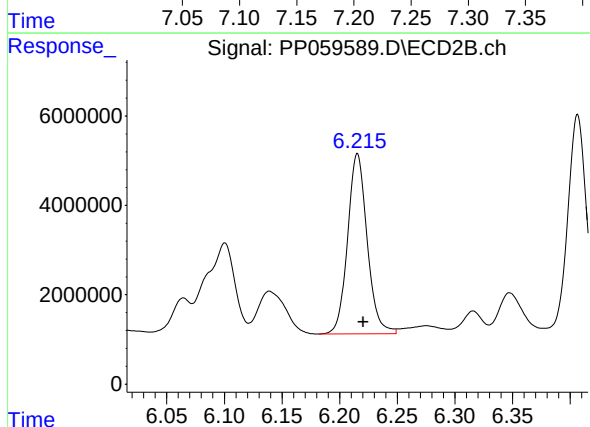
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 30890290
Conc: 552.02 ng/ml

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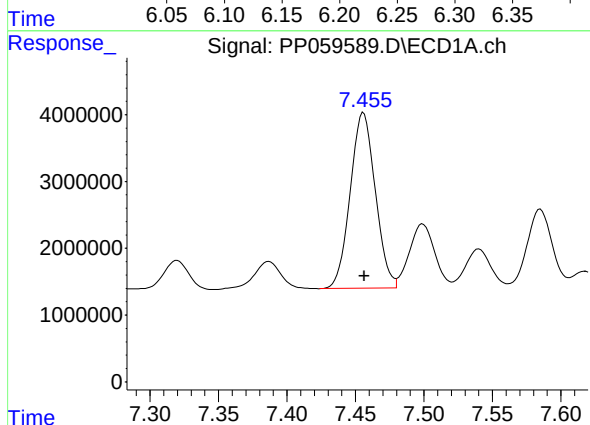
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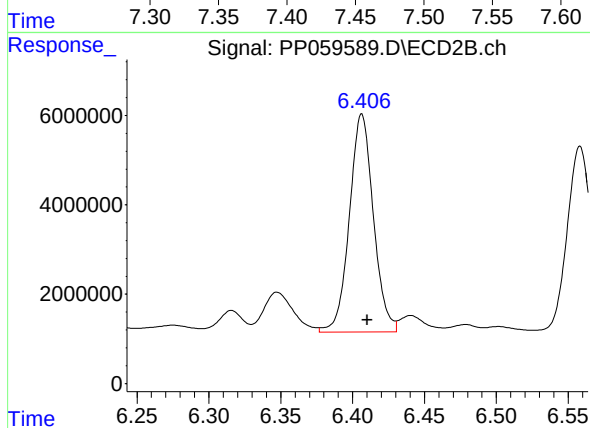
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 47495352
Conc: 491.08 ng/ml



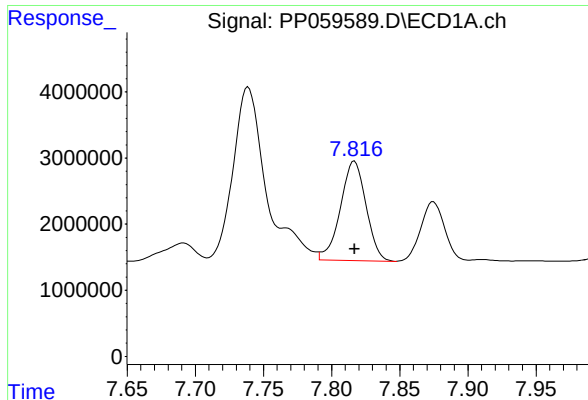
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 33547735
Conc: 576.09 ng/ml



#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 56683142
Conc: 512.52 ng/ml



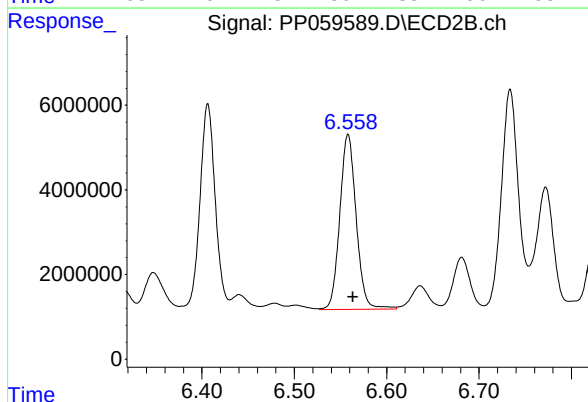
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 19677778
Conc: 500.64 ng/ml

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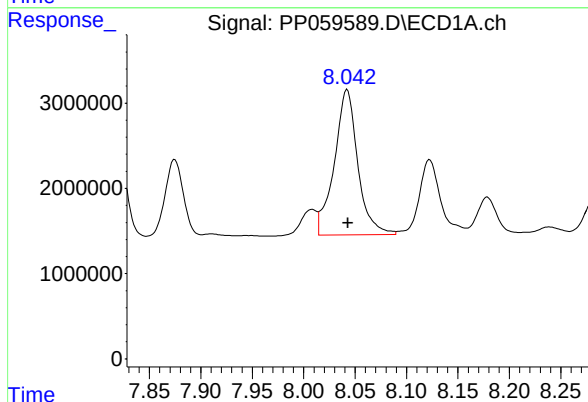
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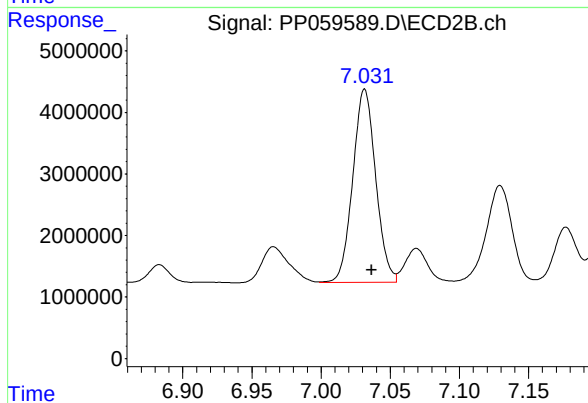
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 50999279
Conc: 481.12 ng/ml



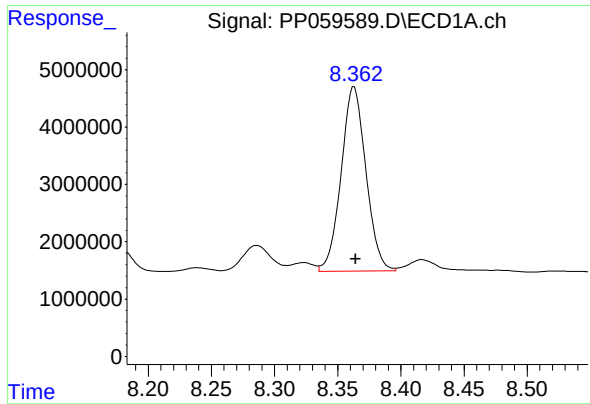
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 27121973
Conc: 626.48 ng/ml



#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 36202586
Conc: 431.97 ng/ml



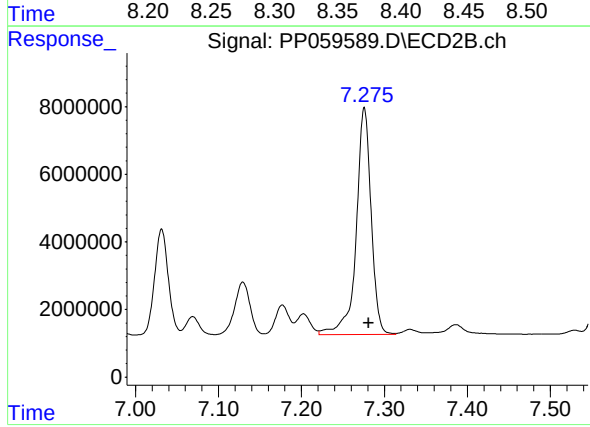
#35 AR-1260-5

R.T.: 8.363 min
Delta R.T.: -0.001 min
Response: 43910253
Conc: 586.91 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 84044652
Conc: 480.99 ng/ml