

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 14:44
 Operator : YP\AJ
 Sample : PB151214BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB151214BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 17:11:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.322	3.564	31904973	24039500	19.802	16.463
2) SA Decachlor...	10.066	8.563	32412741	23182358	15.889	20.434 #
Target Compounds						
3) L1 AR-1016-1	5.492	4.644	2972988	1797499	49.821	39.918
4) L1 AR-1016-2	5.514	4.662	4123444	2521532	47.131	38.826
5) L1 AR-1016-3	5.576	4.839	2668095	1328210	48.031	38.219
6) L1 AR-1016-4	5.674	4.881	2049869	1269986	46.001	42.488
7) L1 AR-1016-5	5.972	5.094	2158407	1553539	44.702	39.297
31) L7 AR-1260-1	7.103	6.128	4992405	3018227	48.215	41.401
32) L7 AR-1260-2	7.359	6.317	4813426	3383847	38.271m	41.470
33) L7 AR-1260-3	7.722	6.470	3354350	3082448	38.193	36.476
34) L7 AR-1260-4	7.947	6.943	3972048	2628918	36.958	41.076
35) L7 AR-1260-5	8.264	7.186	7673666	5338242	37.170	39.438

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

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Acq On : 06 Mar 2023 14:44
Operator : YP\AJ
Sample : PB151214BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

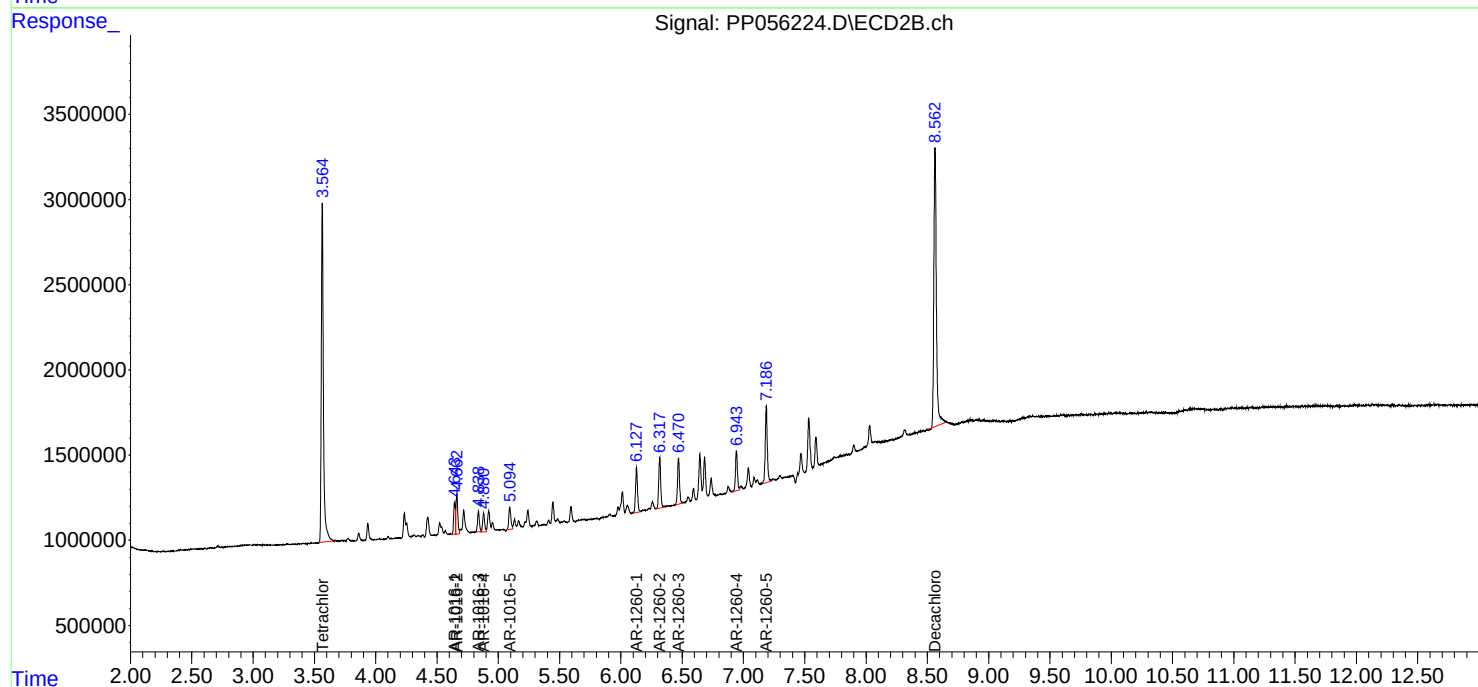
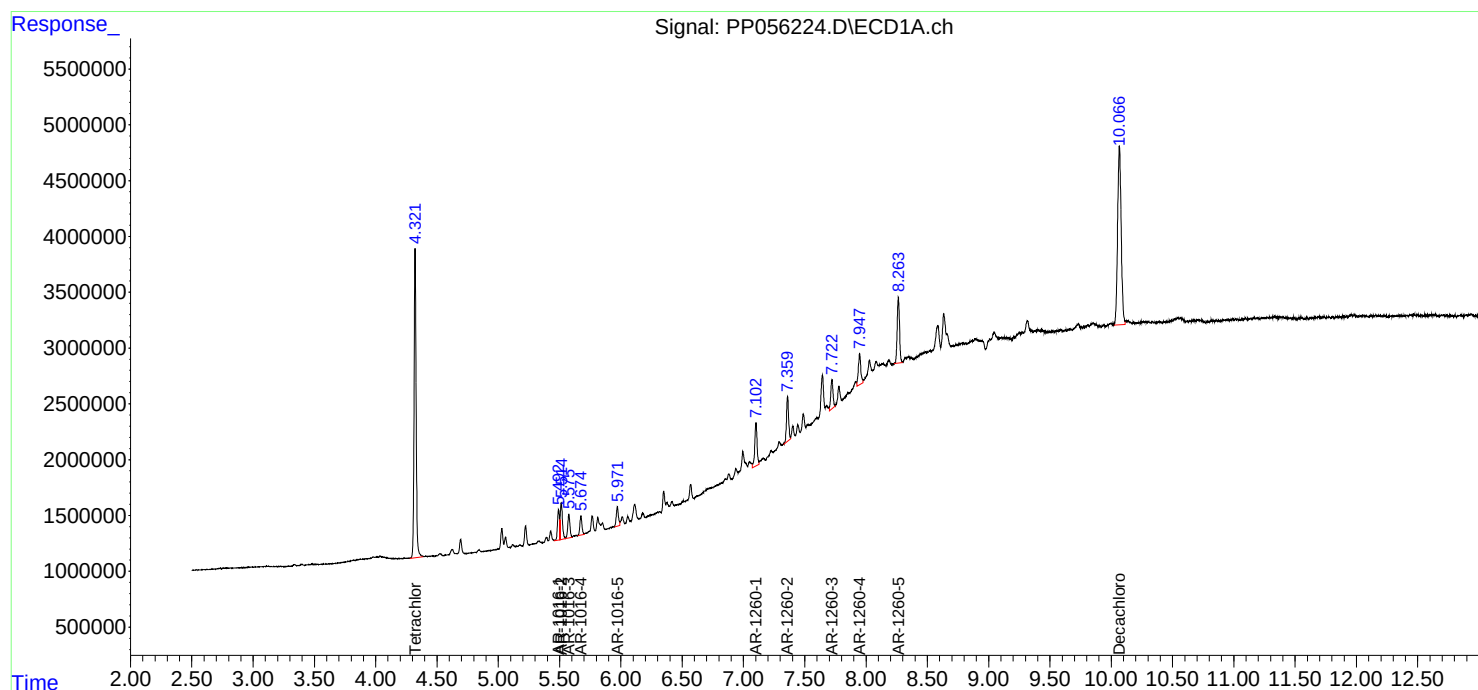
Instrument :
ECD_P
ClientSampleId :
PB151214BS

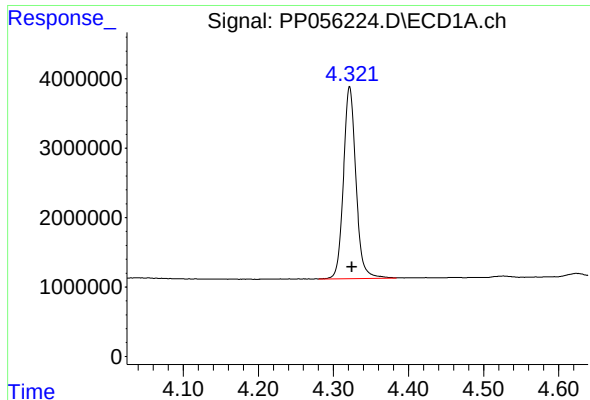
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





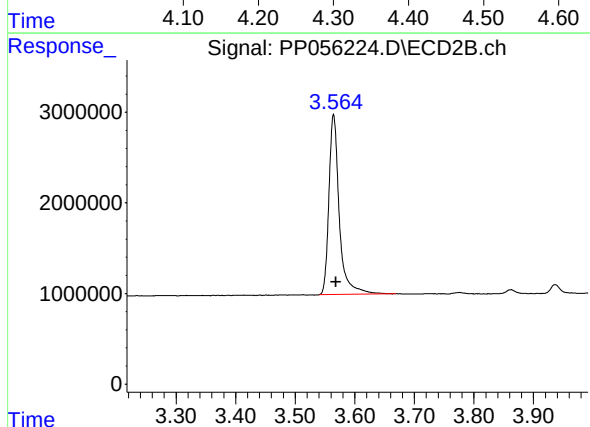
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 31904973
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BS

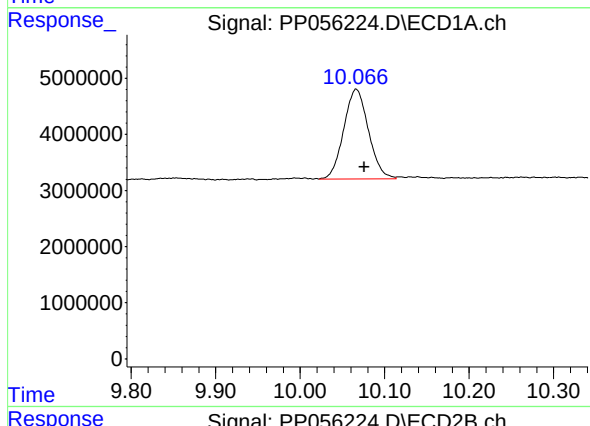
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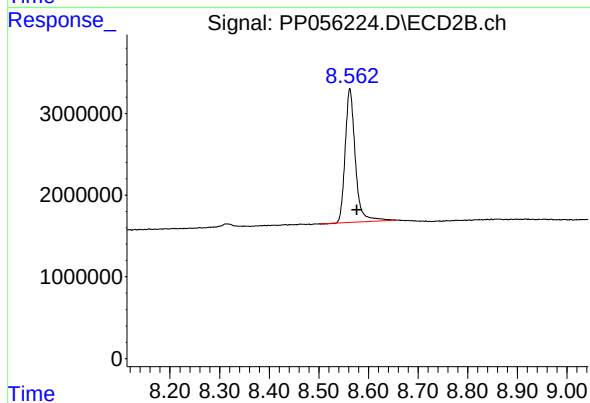
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 24039500
Conc: 16.46 ng/ml



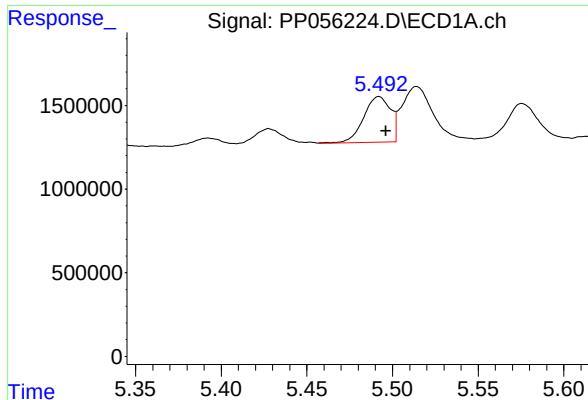
#2 Decachlorobiphenyl

R.T.: 10.066 min
Delta R.T.: -0.010 min
Response: 32412741
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 23182358
Conc: 20.43 ng/ml



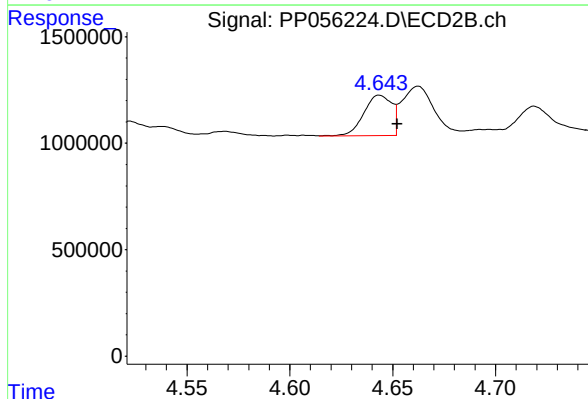
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 2972988
Conc: 49.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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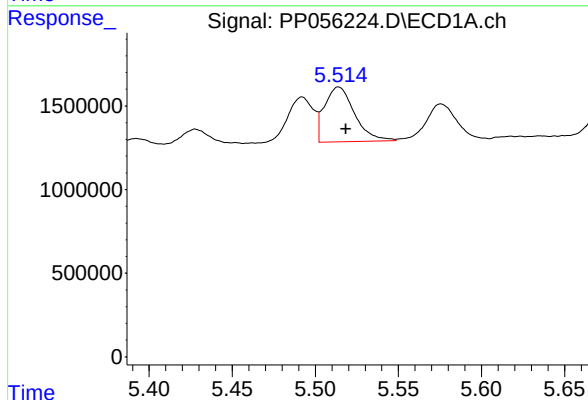
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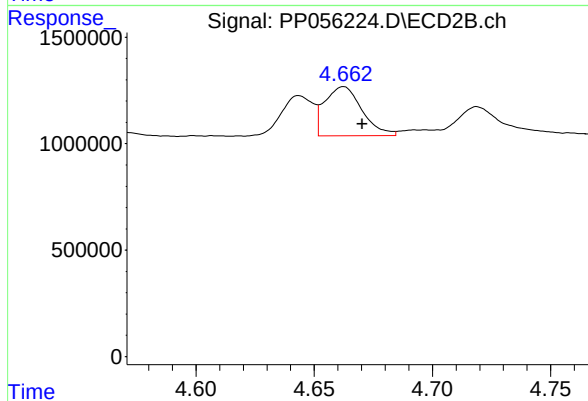
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 1797499
Conc: 39.92 ng/ml



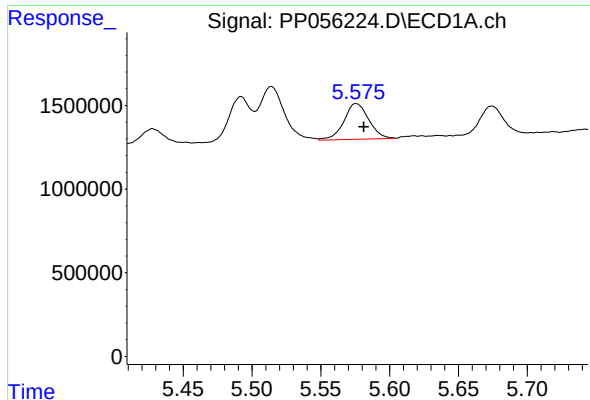
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.004 min
Response: 4123444
Conc: 47.13 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 2521532
Conc: 38.83 ng/ml



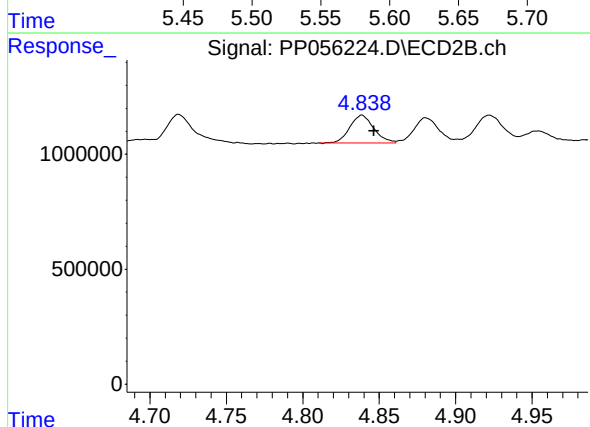
#5 AR-1016-3

R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 2668095
Conc: 48.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BS

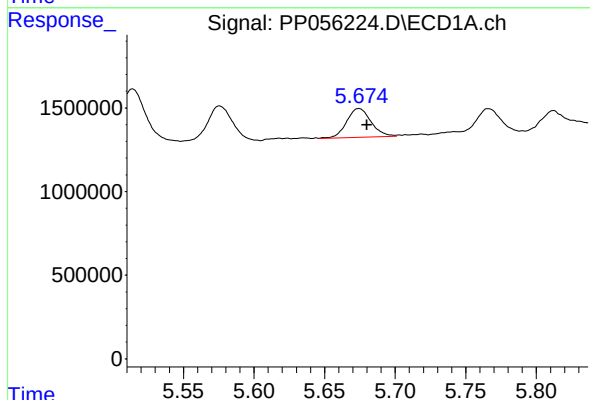
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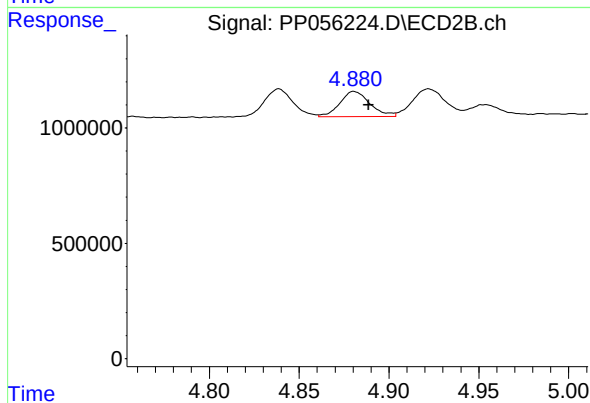
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 1328210
Conc: 38.22 ng/ml



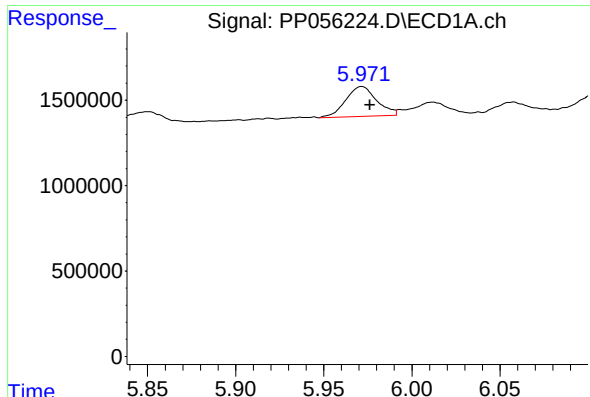
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 2049869
Conc: 46.00 ng/ml



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 1269986
Conc: 42.49 ng/ml



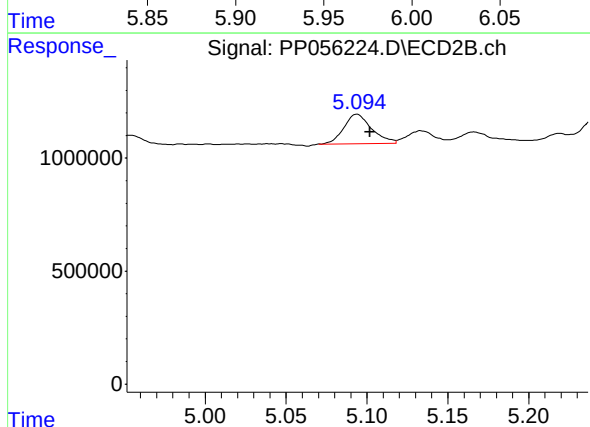
#7 AR-1016-5

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 2158407
Conc: 44.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BS

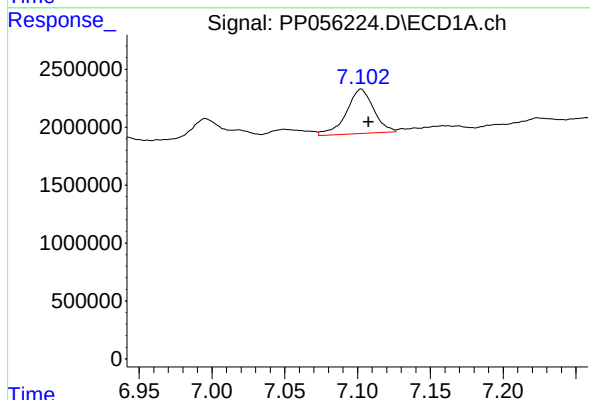
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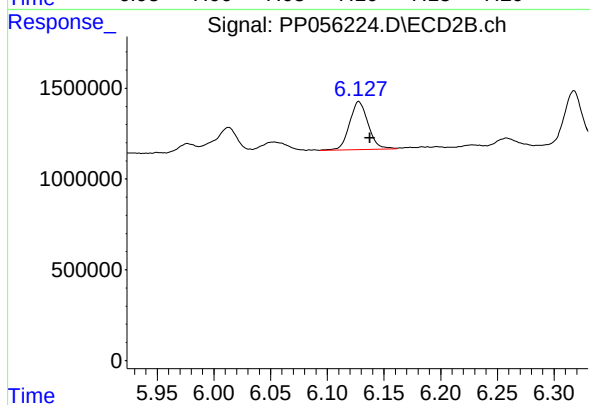
#7 AR-1016-5

R.T.: 5.094 min
Delta R.T.: -0.008 min
Response: 1553539
Conc: 39.30 ng/ml



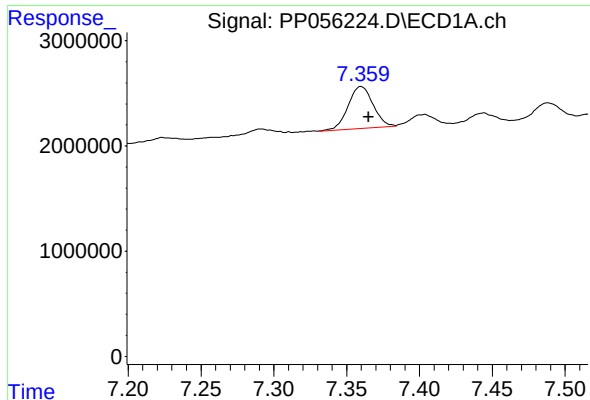
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: -0.005 min
Response: 4992405
Conc: 48.22 ng/ml



#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: -0.010 min
Response: 3018227
Conc: 41.40 ng/ml



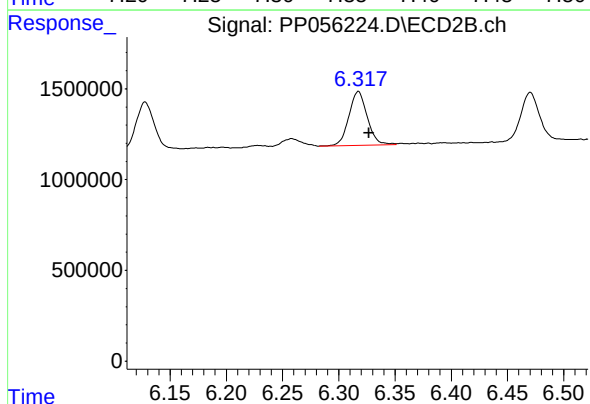
#32 AR-1260-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 4813426
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BS

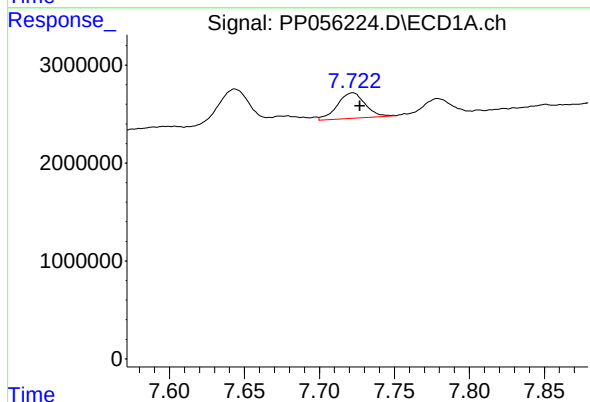
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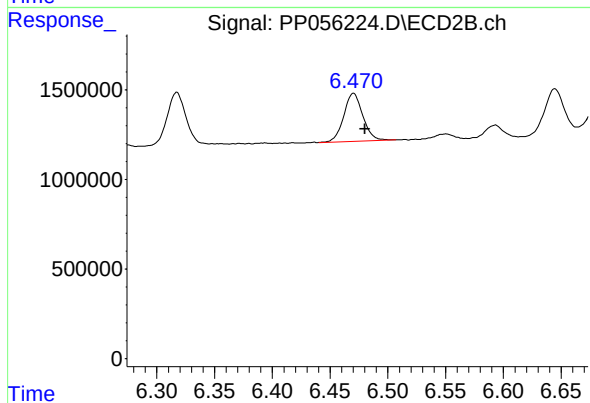
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.009 min
Response: 3383847
Conc: 41.47 ng/ml



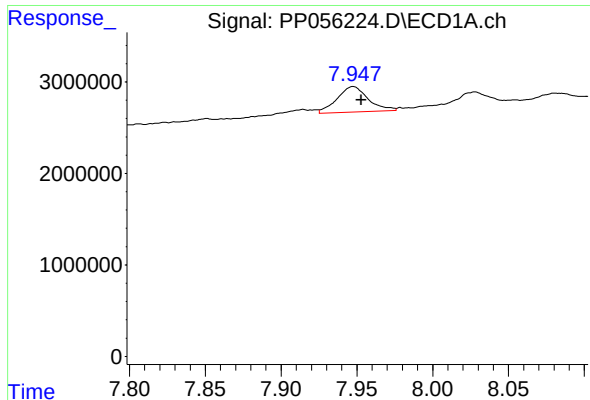
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 3354350
Conc: 38.19 ng/ml



#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 3082448
Conc: 36.48 ng/ml



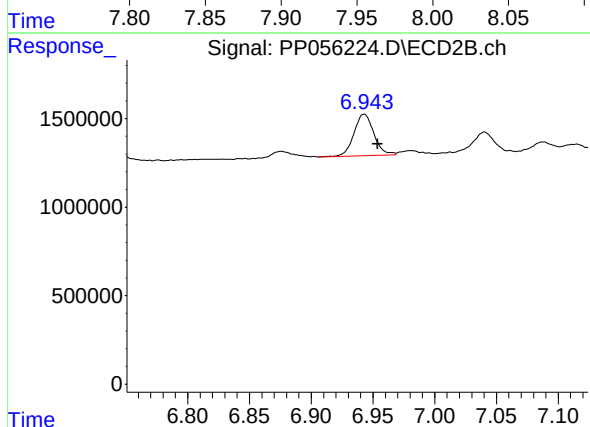
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 3972048
Conc: 36.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BS

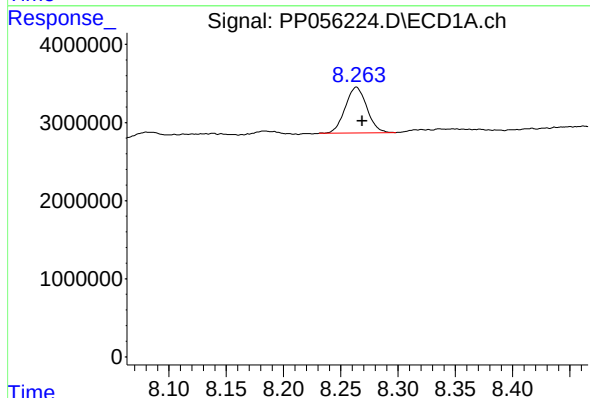
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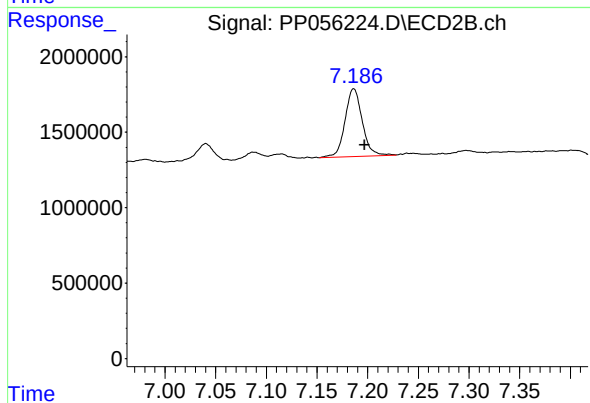
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.011 min
Response: 2628918
Conc: 41.08 ng/ml



#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 7673666
Conc: 37.17 ng/ml



#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.011 min
Response: 5338242
Conc: 39.44 ng/ml