

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 00:56
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:02:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 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...	4.531	3.683	49211614	34167336	21.974	22.954
2)	SA Decachlor...	10.460	8.746	42197291	34847190	23.901	21.363
Target Compounds							
3)	L1 AR-1016-1	5.719	4.780	4022731	2872639	54.653	49.435
4)	L1 AR-1016-2	5.741	4.799	5459183	3802534	52.125	47.233
5)	L1 AR-1016-3	5.805	4.978	3435438	2127791	52.565	47.609
6)	L1 AR-1016-4	5.905	5.019	2764663	1801041	50.840	50.052
7)	L1 AR-1016-5	6.204	5.234	2780764	2201586	49.993	45.309
31)	L7 AR-1260-1	7.343	6.276	7203516	5564855	68.720	55.440
32)	L7 AR-1260-2	7.603	6.465	7499032	5973024	62.024	50.065
33)	L7 AR-1260-3	7.965	6.620	5051380	5110966	54.497m	44.639
34)	L7 AR-1260-4	8.197	7.095	5764291	4816288	54.354m	50.601
35)	L7 AR-1260-5	8.531	7.337	10325121	10519157	53.354	48.539

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

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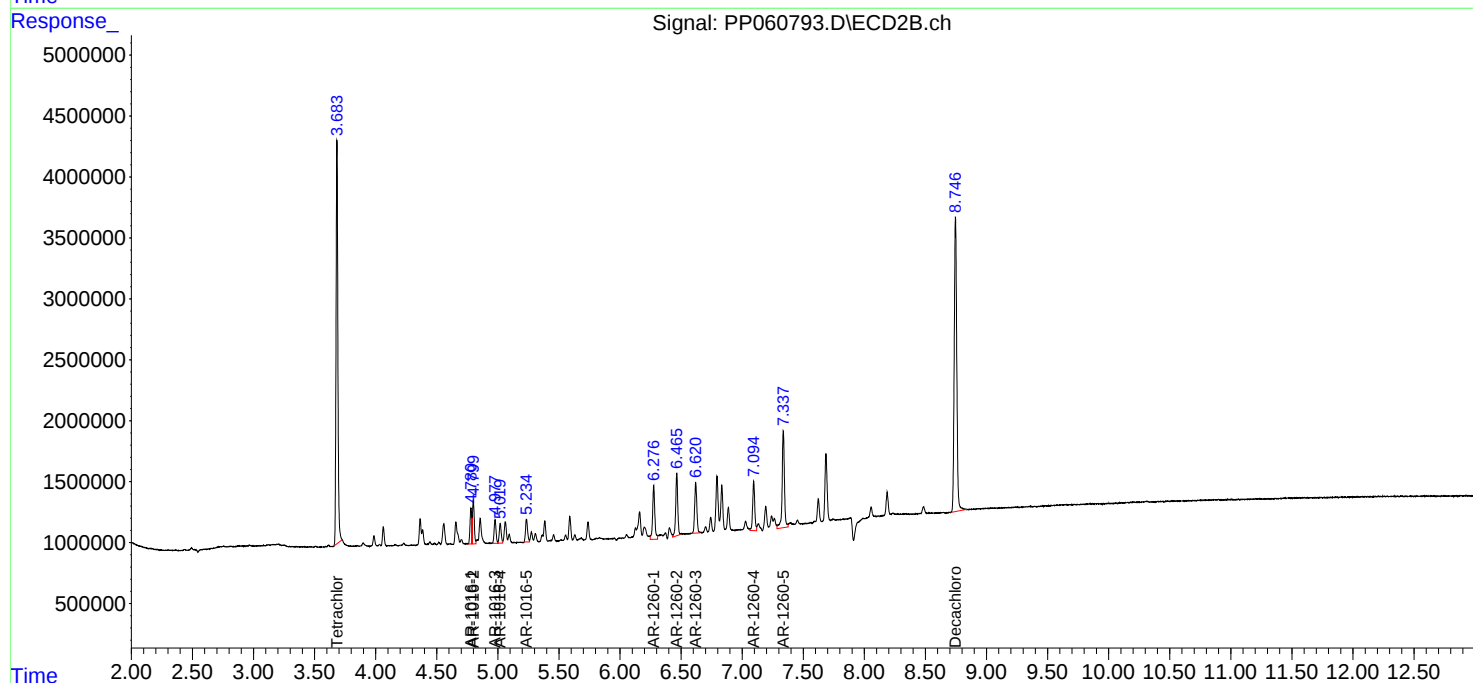
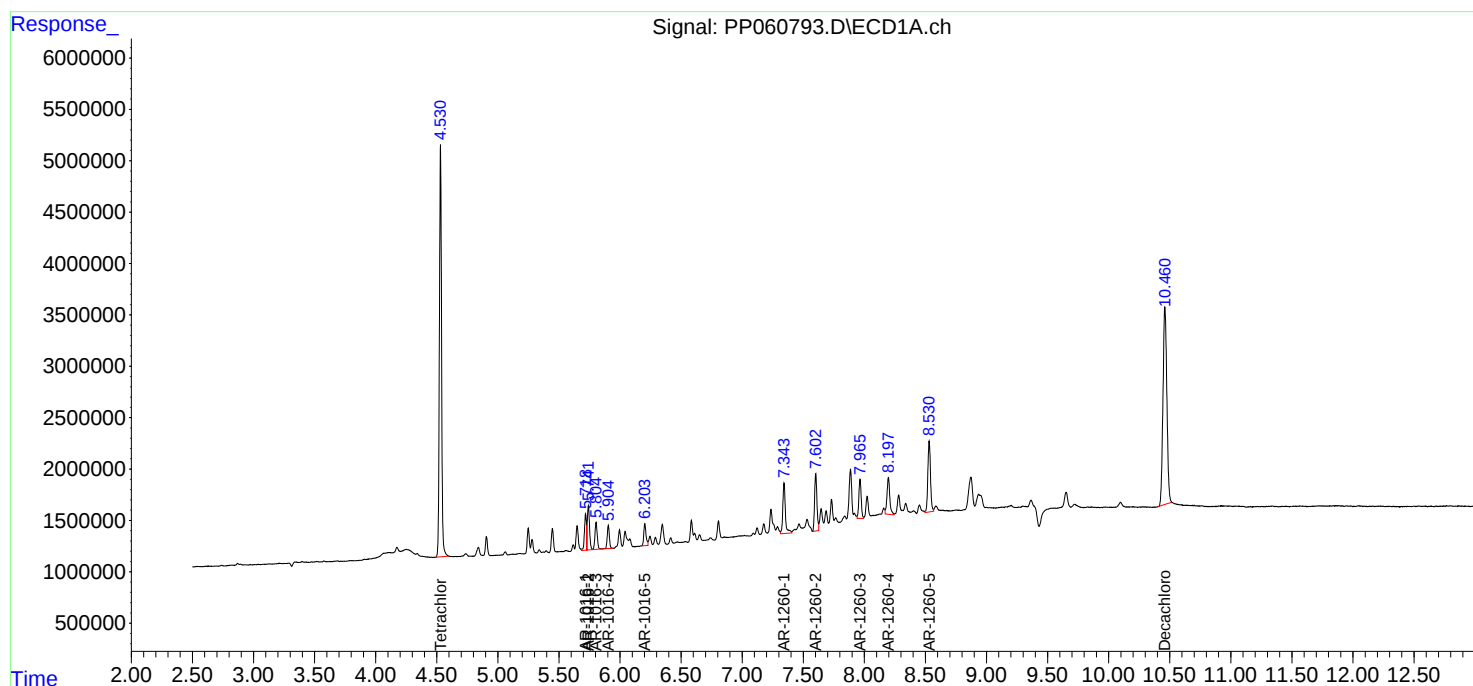
Instrument :
ECD_P
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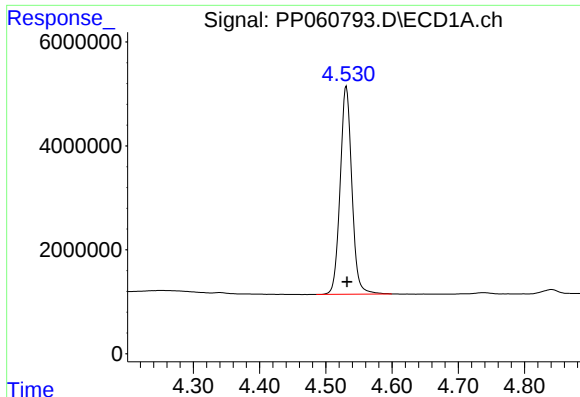
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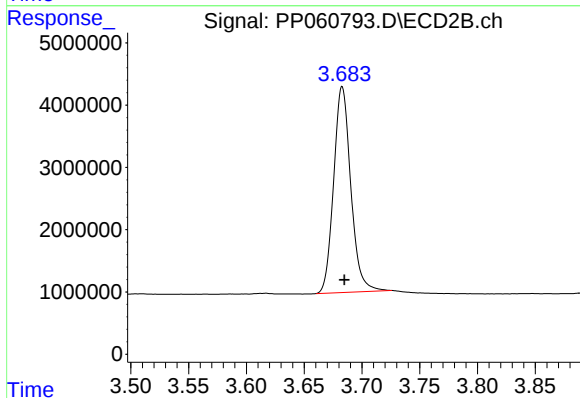
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 49211614
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

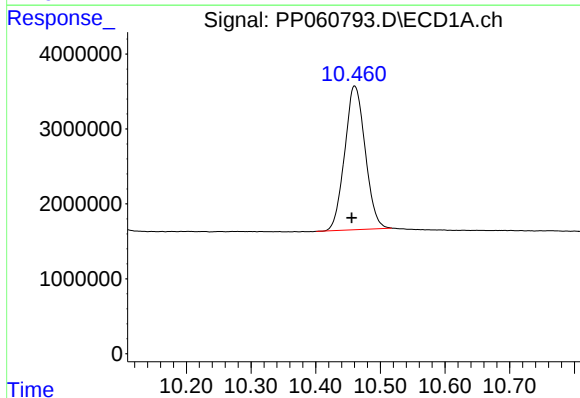
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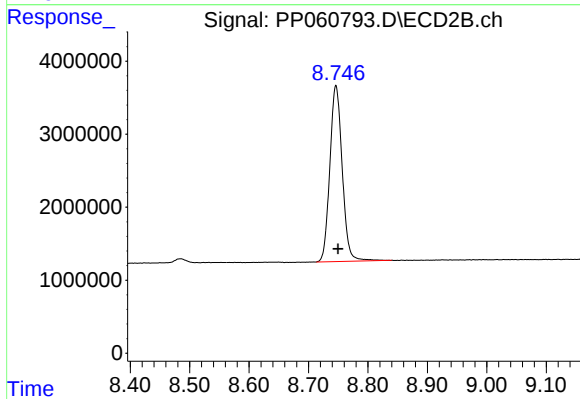
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 34167336
Conc: 22.95 ng/ml



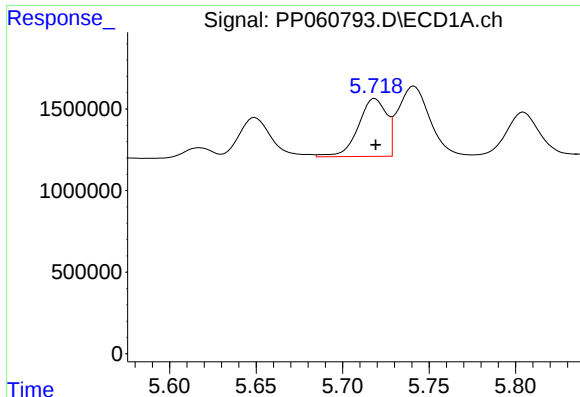
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 42197291
Conc: 23.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 34847190
Conc: 21.36 ng/ml



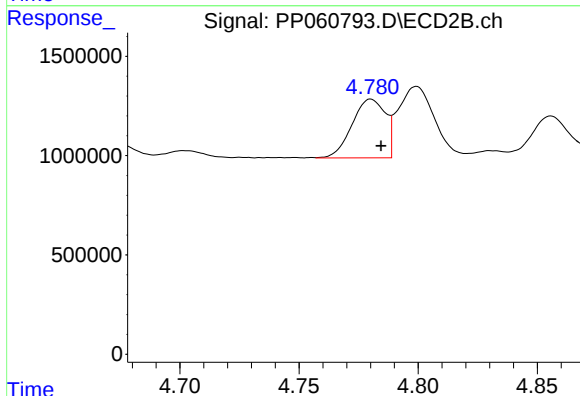
#3 AR-1016-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 4022731
Conc: 54.65 ng/ml

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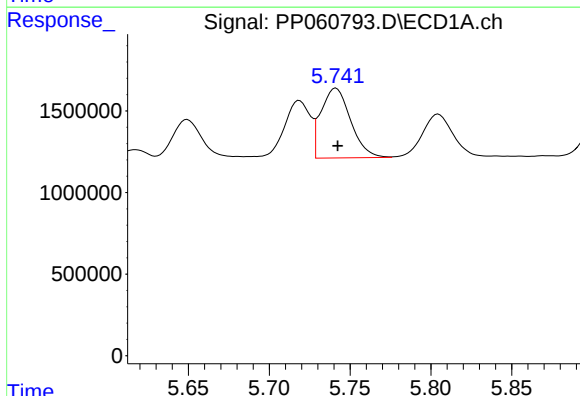
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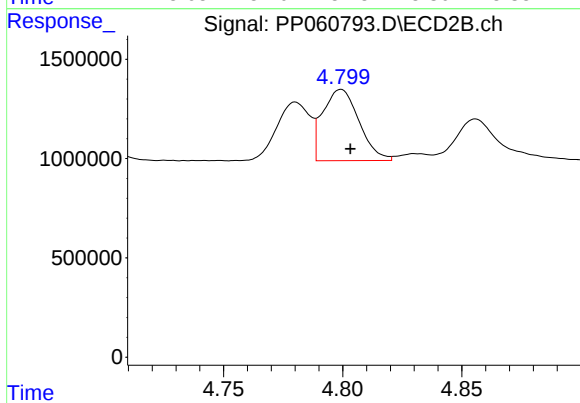
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 2872639
Conc: 49.43 ng/ml



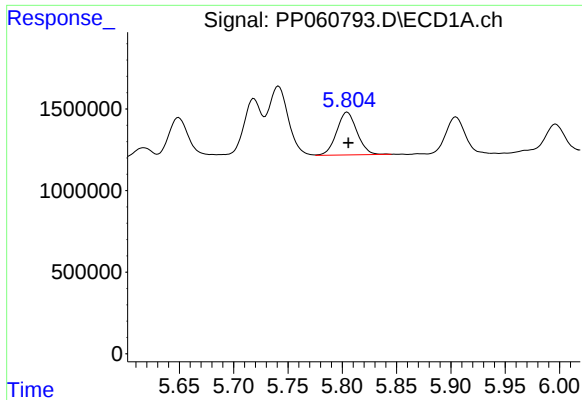
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 5459183
Conc: 52.12 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3802534
Conc: 47.23 ng/ml



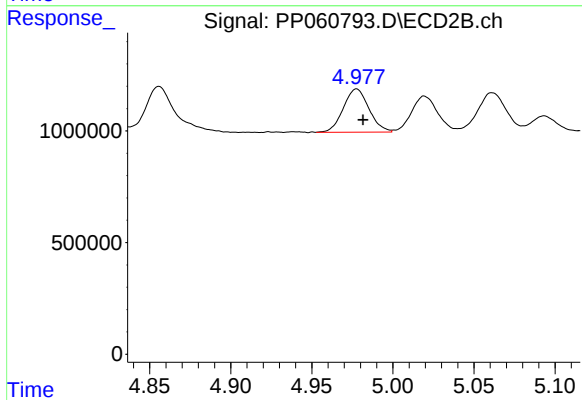
#5 AR-1016-3

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 3435438
Conc: 52.56 ng/ml

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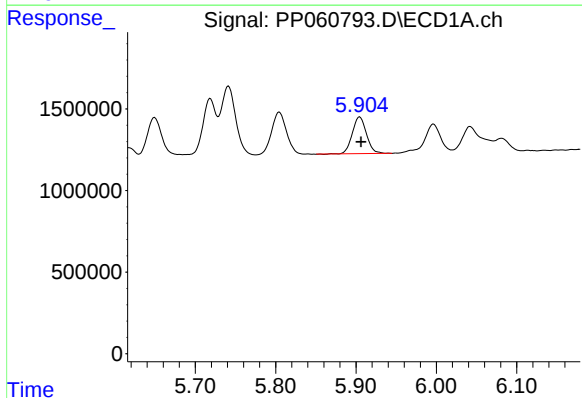
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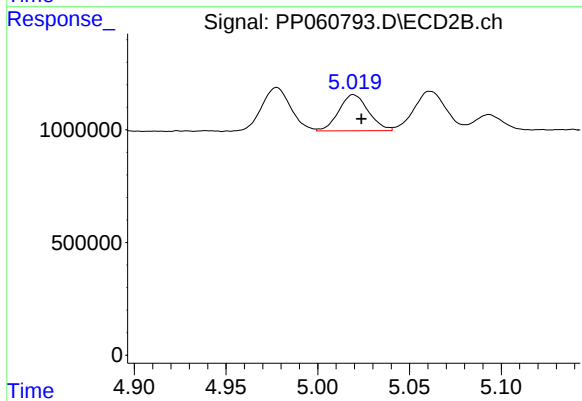
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 2127791
Conc: 47.61 ng/ml



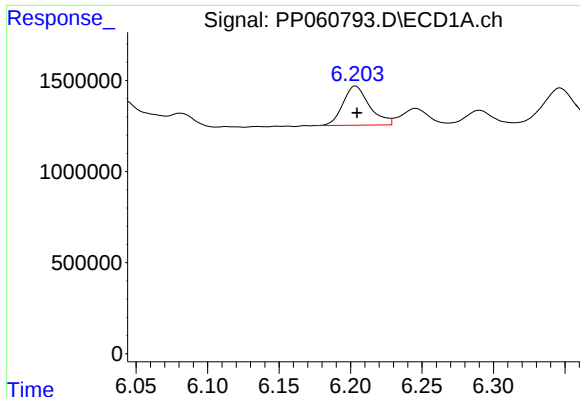
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 2764663
Conc: 50.84 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 1801041
Conc: 50.05 ng/ml



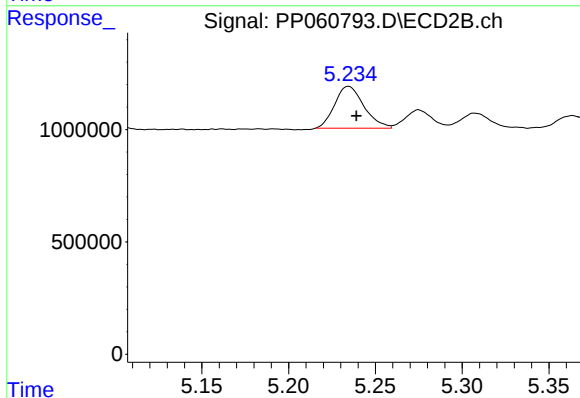
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2780764
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

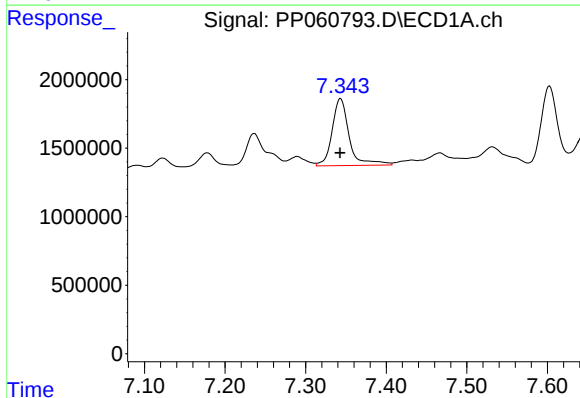
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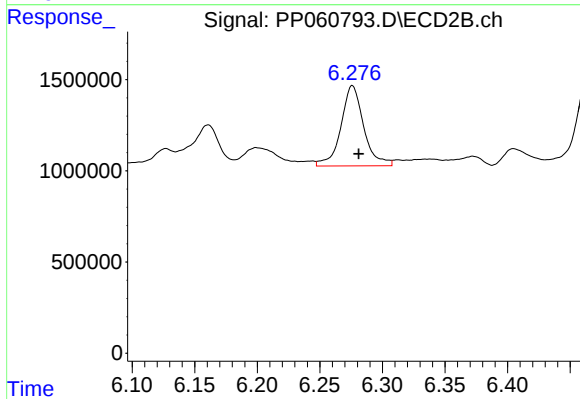
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.005 min
Response: 2201586
Conc: 45.31 ng/ml



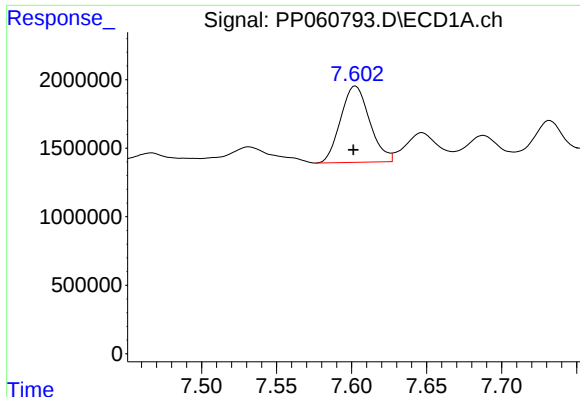
#31 AR-1260-1

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 7203516
Conc: 68.72 ng/ml



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 5564855
Conc: 55.44 ng/ml



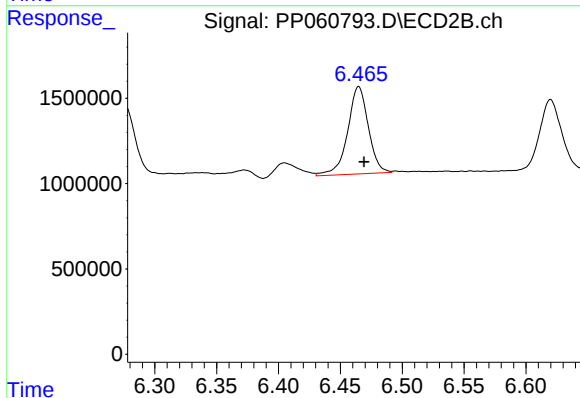
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.001 min
Response: 7499032
Conc: 62.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
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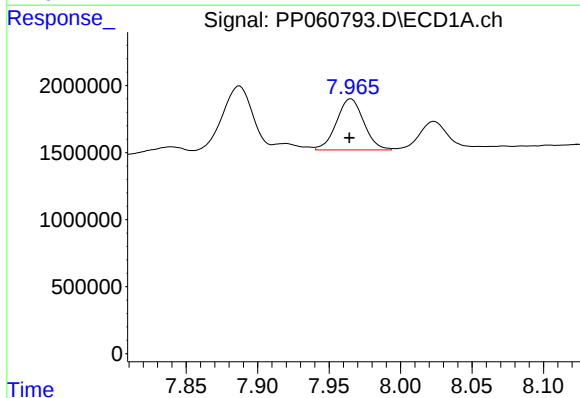
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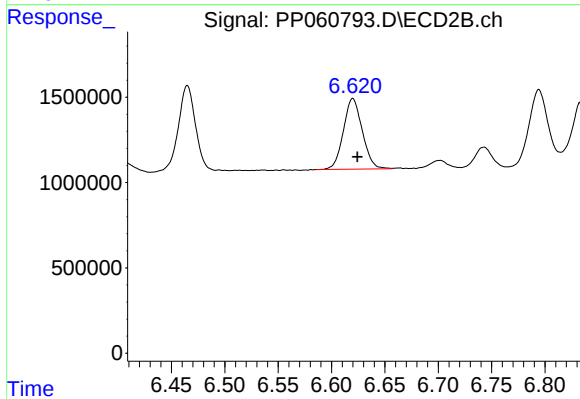
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 5973024
Conc: 50.07 ng/ml



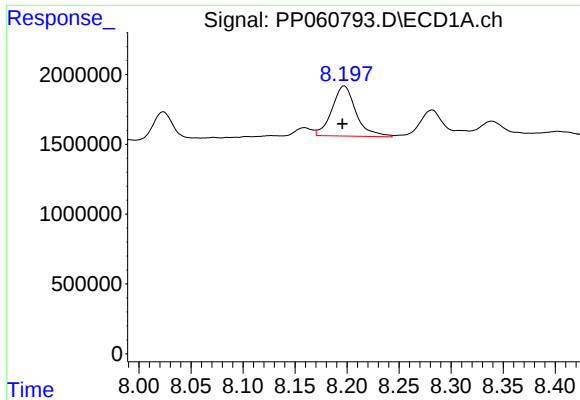
#33 AR-1260-3

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 5051380
Conc: 54.50 ng/ml m



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 5110966
Conc: 44.64 ng/ml



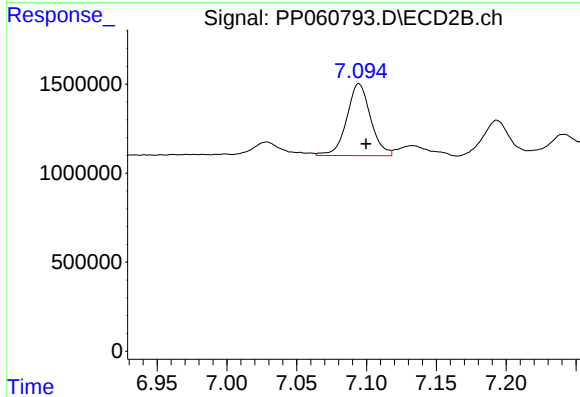
#34 AR-1260-4

R.T.: 8.197 min
Delta R.T.: 0.001 min
Response: 5764291
Conc: 54.35 ng/ml

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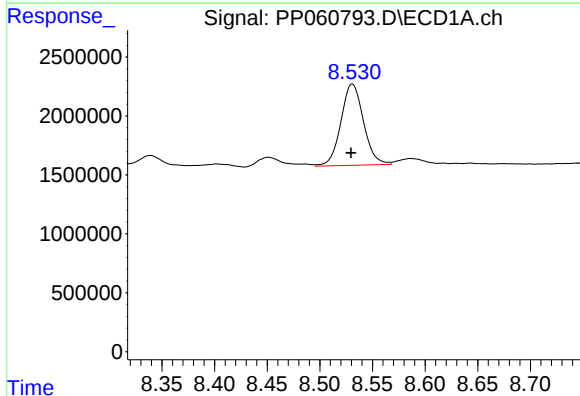
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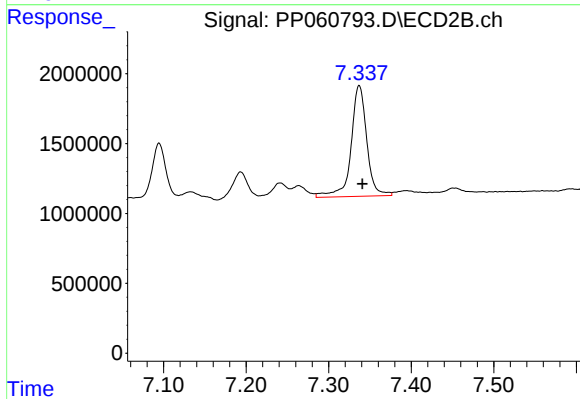
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 4816288
Conc: 50.60 ng/ml



#35 AR-1260-5

R.T.: 8.531 min
Delta R.T.: 0.001 min
Response: 10325121
Conc: 53.35 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 10519157
Conc: 48.54 ng/ml