

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 17:52
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 21:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.509	3.647	43224261	43134400	18.071	18.147
2)	SA Decachlor...	10.383	8.708	44279725	48038586	19.690	19.393
Target Compounds							
3)	L1 AR-1016-1	5.693f	4.744	1661476	1538051	22.079	21.499
4)	L1 AR-1016-2	5.715f	4.763	2167345	2170171	19.955m	21.128
5)	L1 AR-1016-3	5.778f	4.940	1491857	1130089	21.618	20.436
6)	L1 AR-1016-4	5.877f	4.983	1127181	1141475	20.127	23.066
7)	L1 AR-1016-5	6.176f	5.198	1178461	1413831	19.300	22.475
31)	L7 AR-1260-1	7.312f	6.241	2990665	3112544	24.572	23.482
32)	L7 AR-1260-2	7.571f	6.430	3097332	3506451	24.354	23.740
33)	L7 AR-1260-3	7.933f	6.585	2439632	3396158	23.600	23.425
34)	L7 AR-1260-4	8.161f	7.061	2514525	2484352	21.416m	20.381
35)	L7 AR-1260-5	8.492f	7.304	4266550	5452904	21.740	21.948

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

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Misc : AR1660 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

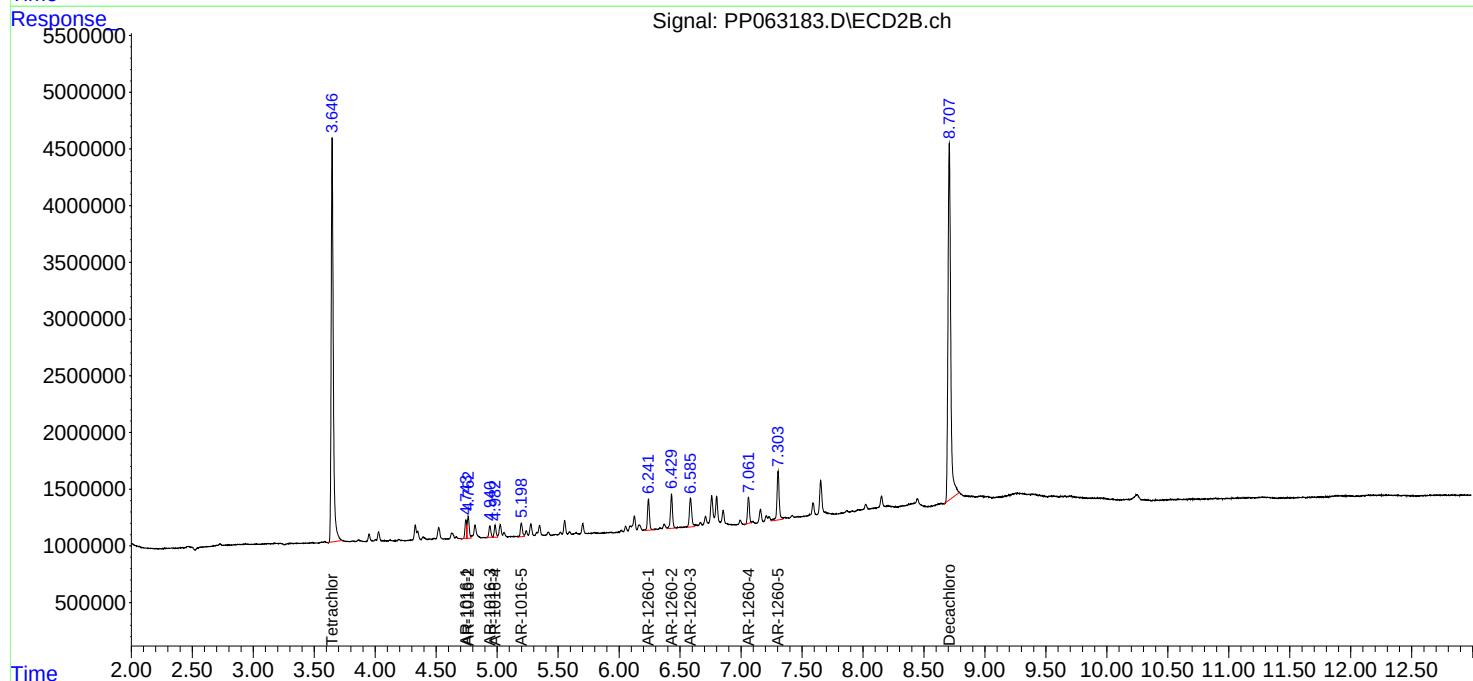
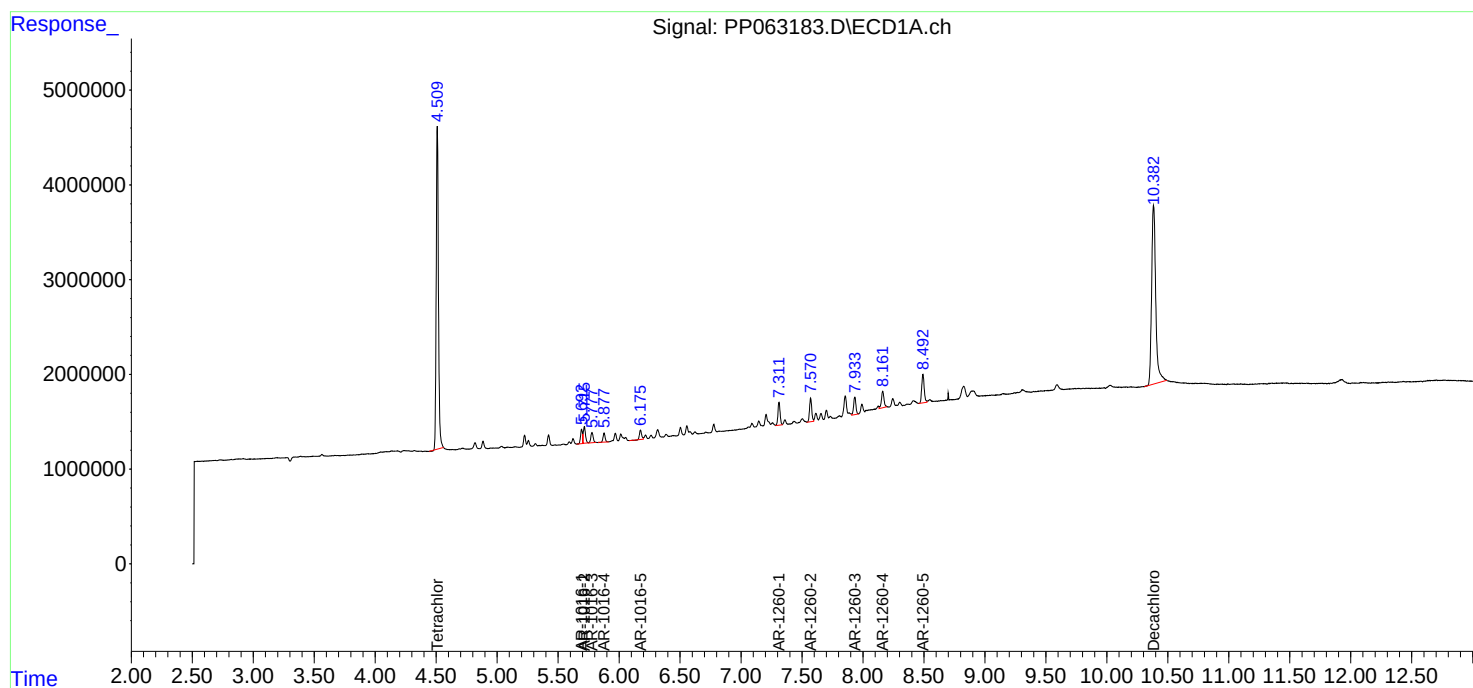
Instrument :
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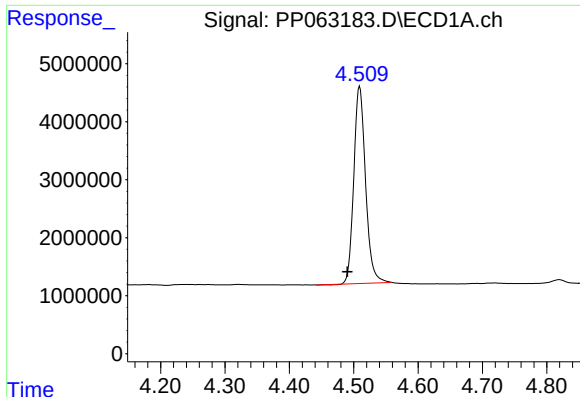
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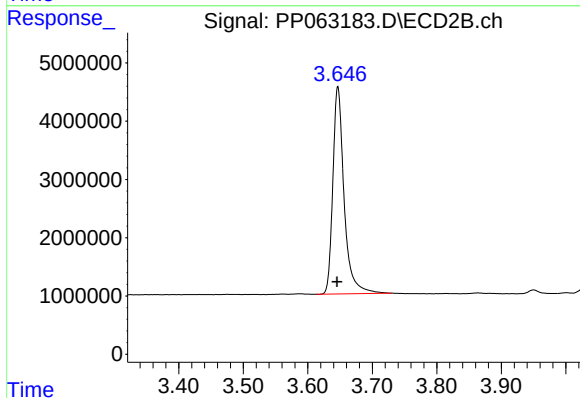
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 43224261
Conc: 18.07 ng/ml

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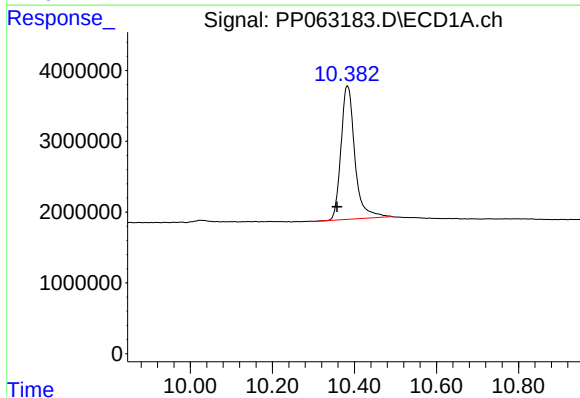
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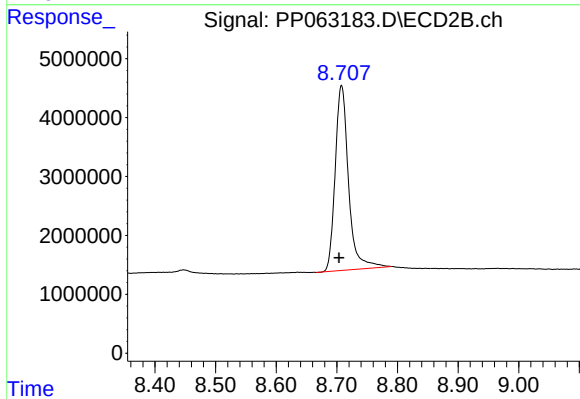
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 43134400
Conc: 18.15 ng/ml



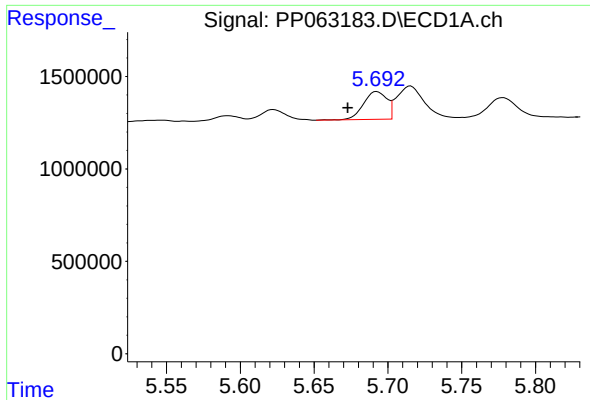
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.025 min
Response: 44279725
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 48038586
Conc: 19.39 ng/ml



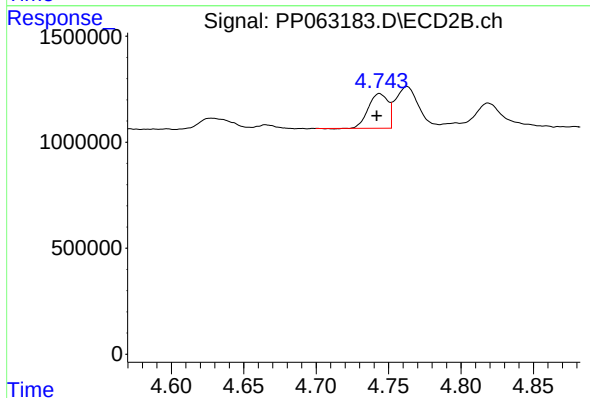
#3 AR-1016-1

R.T.: 5.693 min
Delta R.T.: 0.020 min
Response: 1661476
Conc: 22.08 ng/ml

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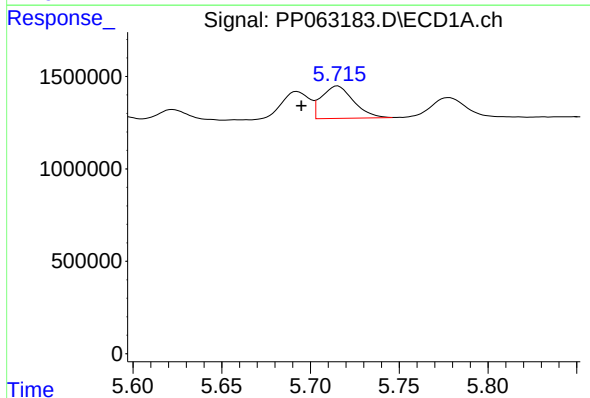
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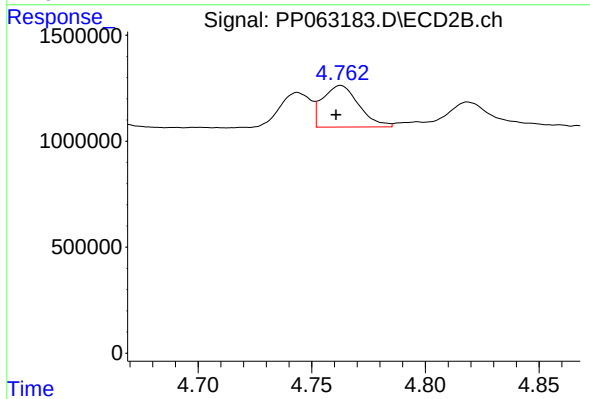
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 1538051
Conc: 21.50 ng/ml



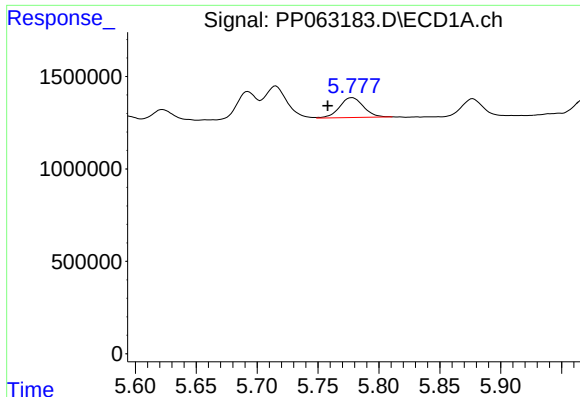
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: 0.020 min
Response: 2167345
Conc: 19.96 ng/ml m



#4 AR-1016-2

R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 2170171
Conc: 21.13 ng/ml



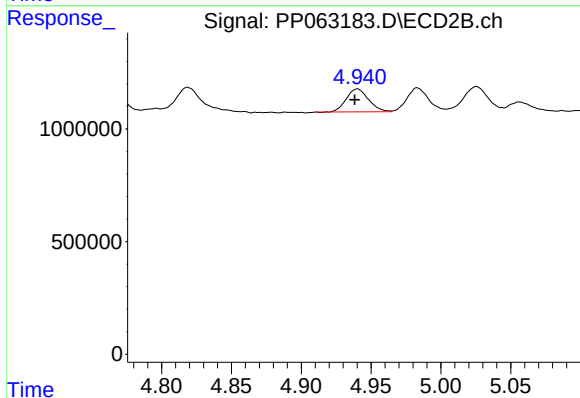
#5 AR-1016-3

R.T.: 5.778 min
Delta R.T.: 0.020 min
Response: 1491857
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

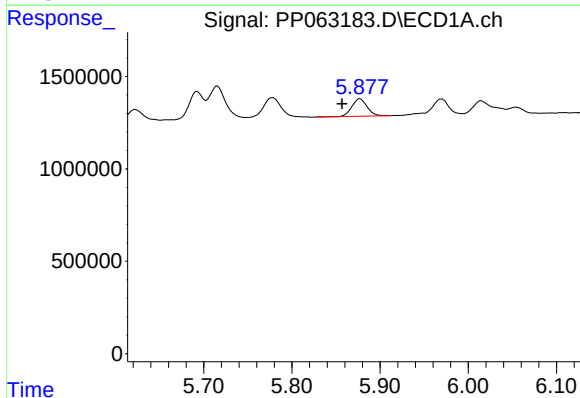
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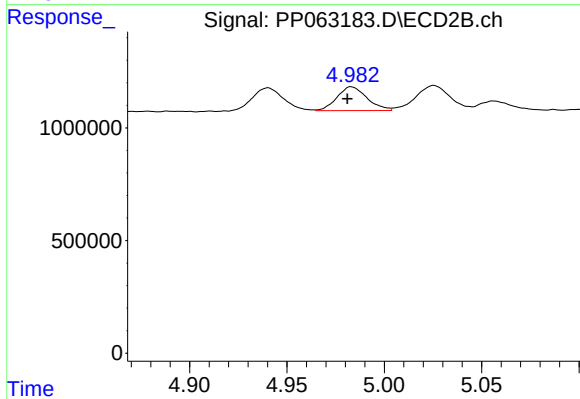
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1130089
Conc: 20.44 ng/ml



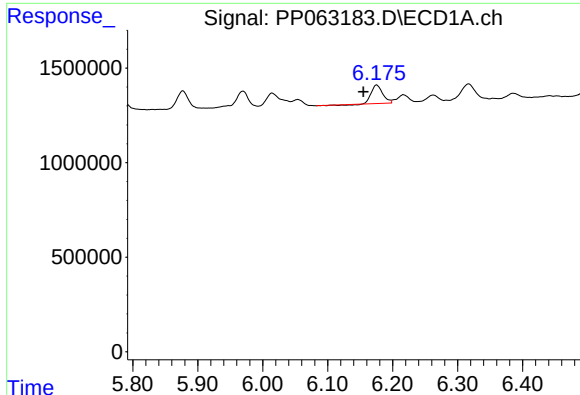
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.020 min
Response: 1127181
Conc: 20.13 ng/ml



#6 AR-1016-4

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 1141475
Conc: 23.07 ng/ml



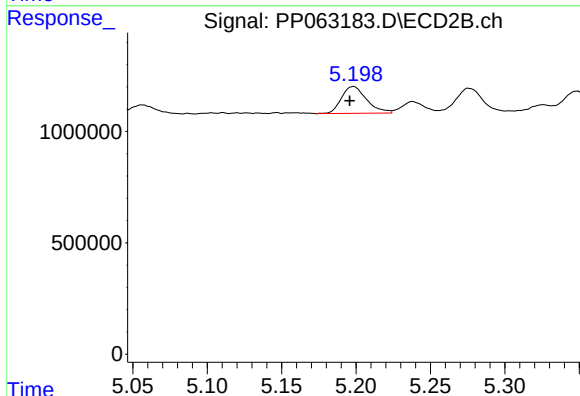
#7 AR-1016-5

R.T.: 6.176 min
Delta R.T.: 0.021 min
Response: 1178461
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

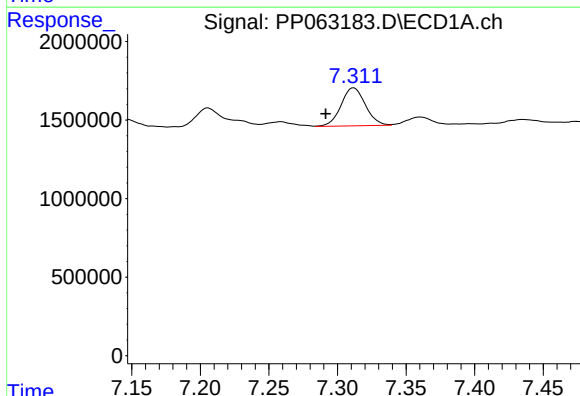
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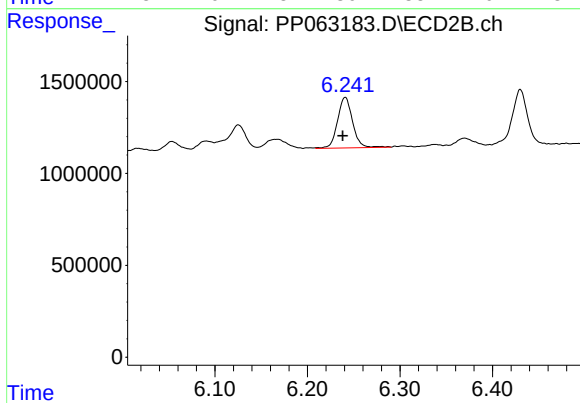
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 1413831
Conc: 22.48 ng/ml



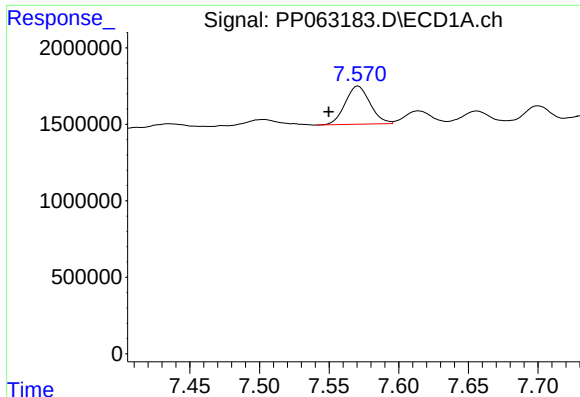
#31 AR-1260-1

R.T.: 7.312 min
Delta R.T.: 0.020 min
Response: 2990665
Conc: 24.57 ng/ml



#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 3112544
Conc: 23.48 ng/ml



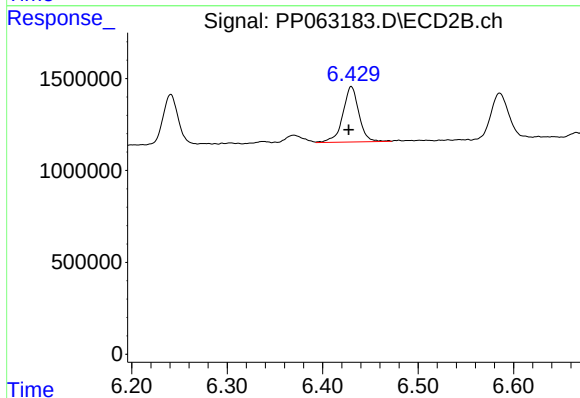
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.021 min
Response: 3097332
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

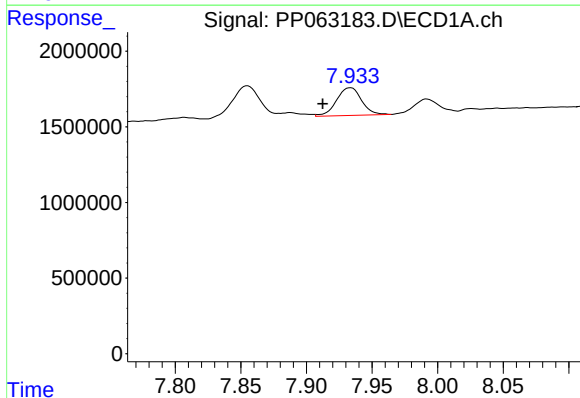
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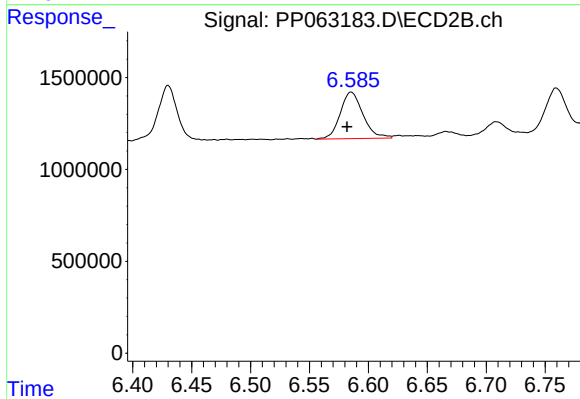
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 3506451
Conc: 23.74 ng/ml



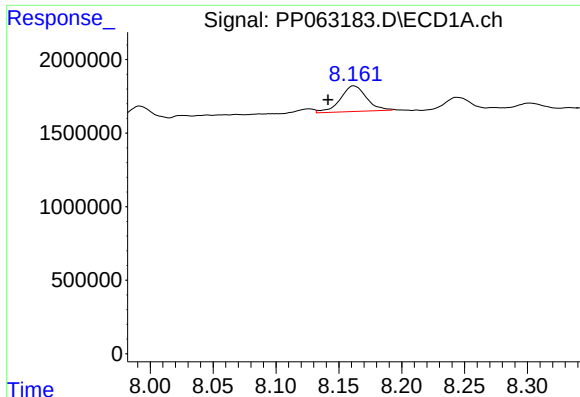
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: 0.021 min
Response: 2439632
Conc: 23.60 ng/ml



#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 3396158
Conc: 23.43 ng/ml



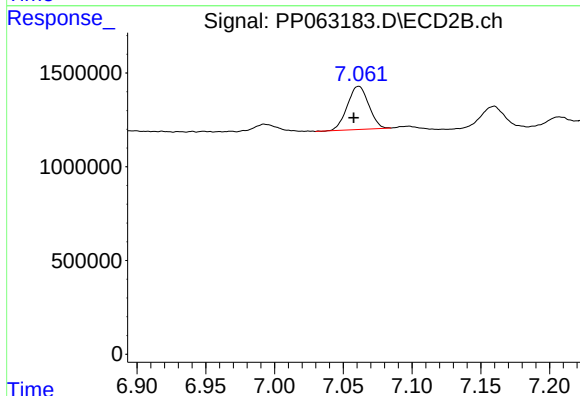
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: 0.020 min
Response: 2514525
Conc: 21.42 ng/ml

Instrument :
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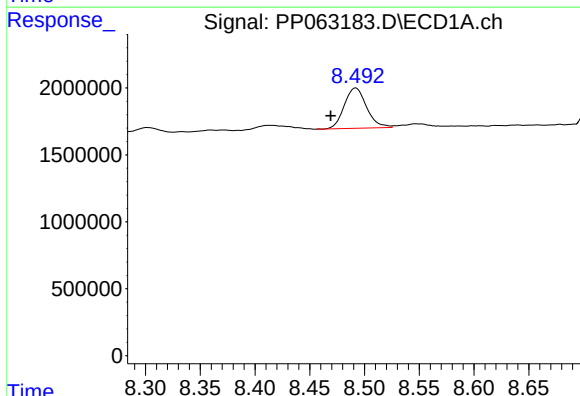
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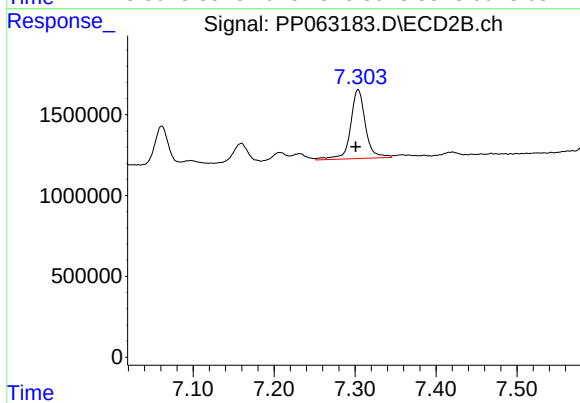
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 2484352
Conc: 20.38 ng/ml



#35 AR-1260-5

R.T.: 8.492 min
Delta R.T.: 0.023 min
Response: 4266550
Conc: 21.74 ng/ml



#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 5452904
Conc: 21.95 ng/ml