

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 13:45
 Operator : YP\AJ
 Sample : 04699-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:53:45 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...	4.533	3.684	46790354	32376495	20.893	21.751
2)	SA Decachlor...	10.462	8.746	41473104	35527346	23.490	21.780
Target Compounds							
3)	L1 AR-1016-1	5.720	4.780	3668185	2690102	49.836	46.294
4)	L1 AR-1016-2	5.743	4.799	5132625	3590098	49.007	44.594
5)	L1 AR-1016-3	5.806	4.977	3180536	1928245	48.665	43.145
6)	L1 AR-1016-4	5.906	5.020	2576782	1466927	47.385	40.766
7)	L1 AR-1016-5	6.205	5.235	2732988	2541505	49.134	52.305
31)	L7 AR-1260-1	7.344	6.276	5573588	4402025	53.171m	43.856m
32)	L7 AR-1260-2	7.603	6.465	6868118	6690839	56.805	56.082
33)	L7 AR-1260-3	7.966	6.620	5396315	4837567	58.219	42.252 #
34)	L7 AR-1260-4	8.198	7.095	6288000	4207169	59.292	44.201 #
35)	L7 AR-1260-5	8.533	7.338	9896834	9641456	51.141	44.489

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

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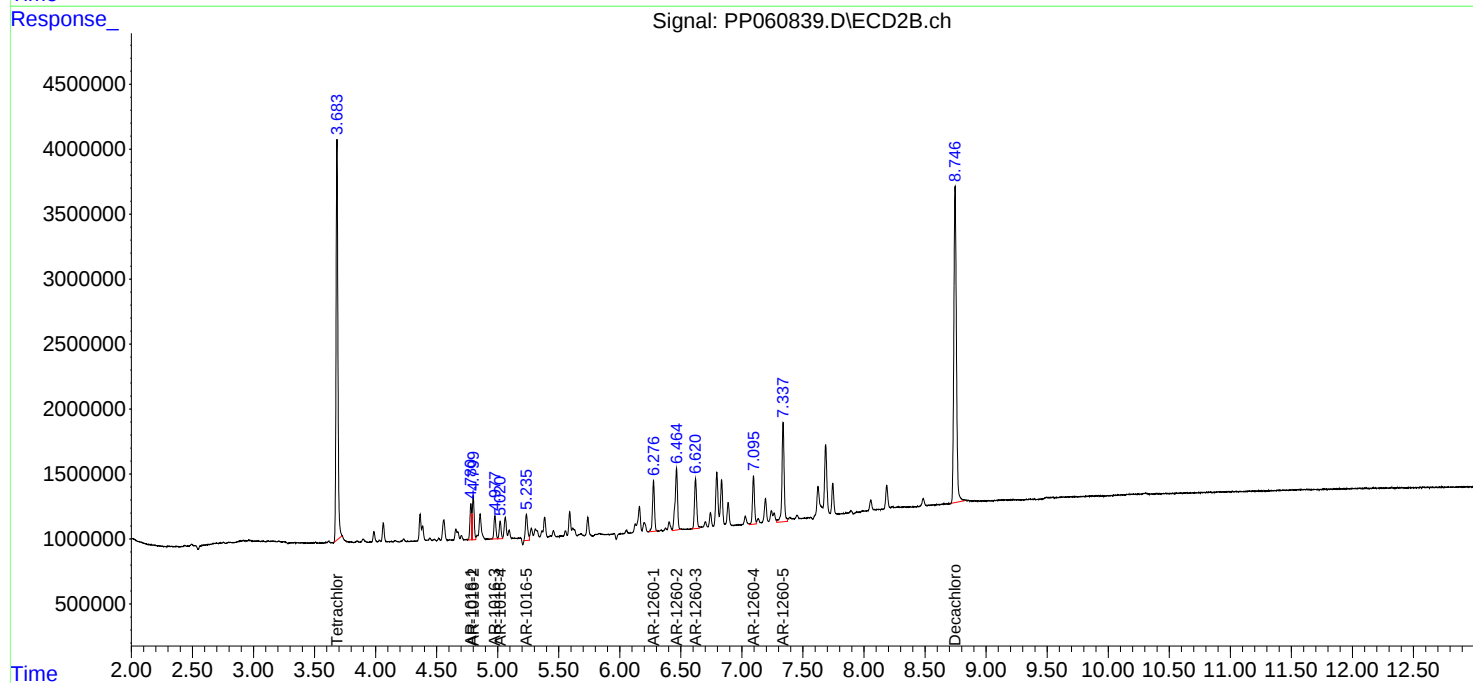
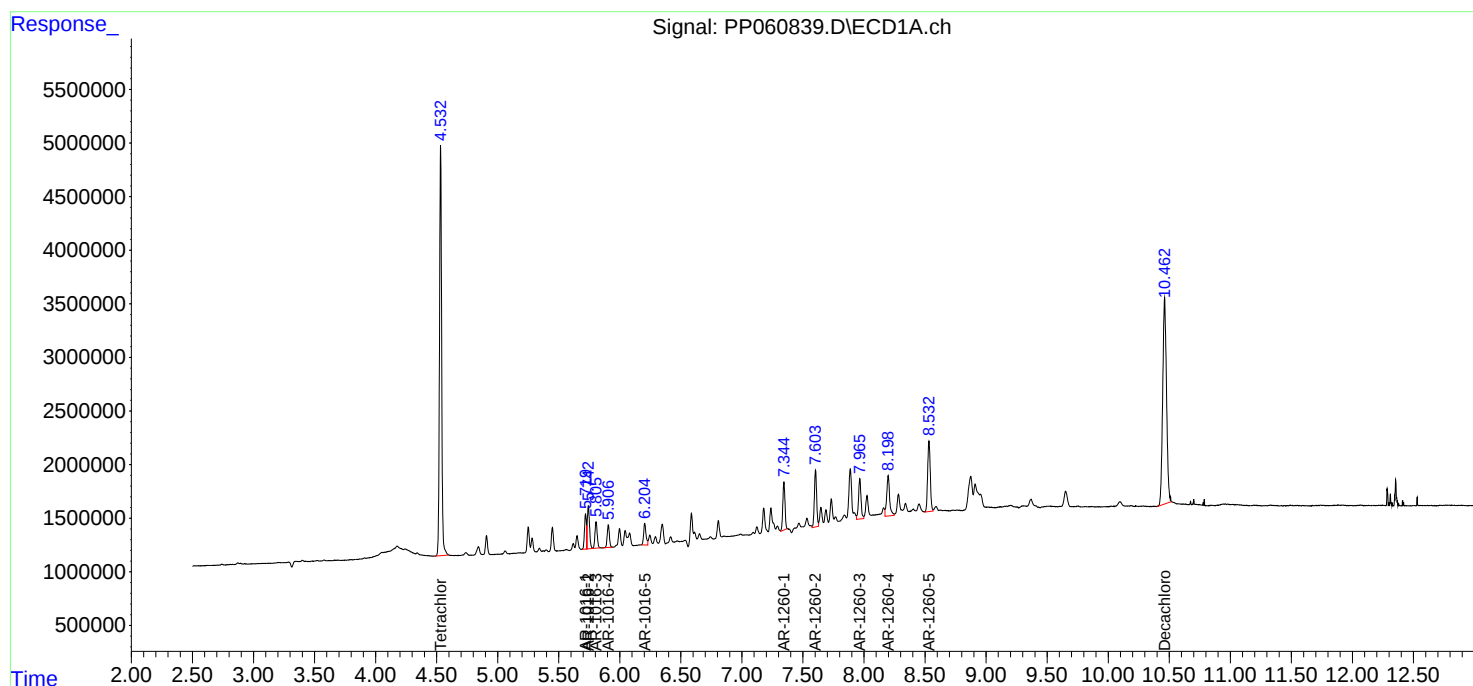
Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

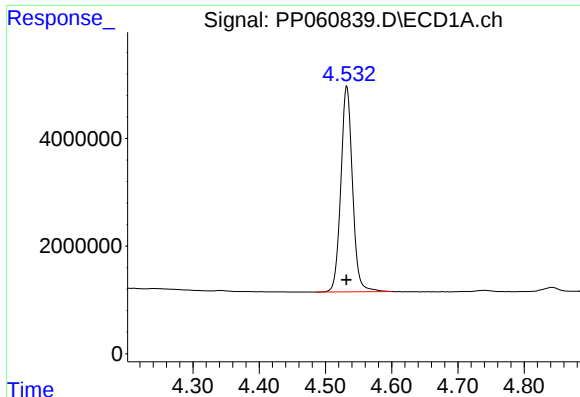
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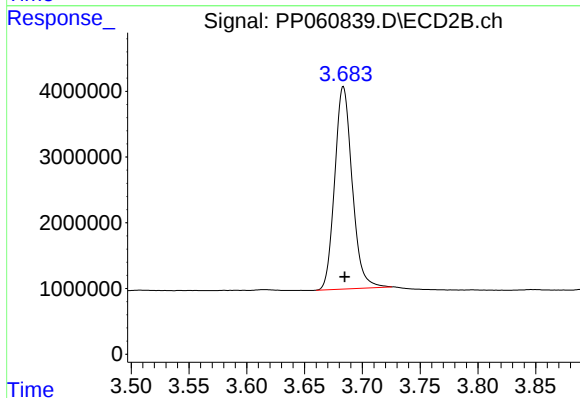
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 46790354
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

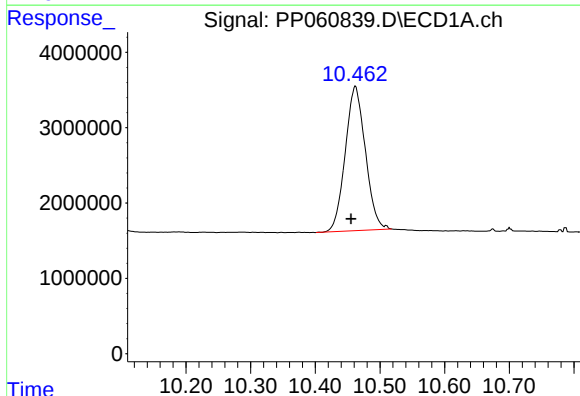
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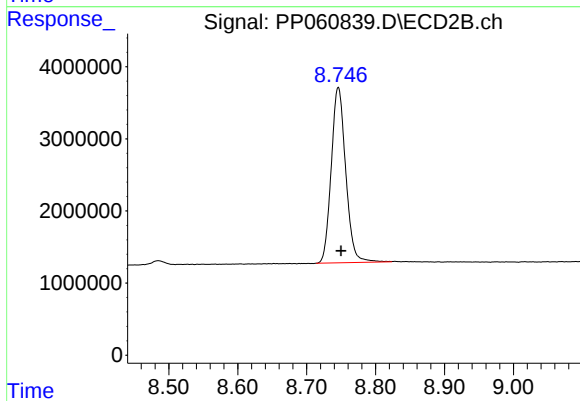
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 32376495
Conc: 21.75 ng/ml



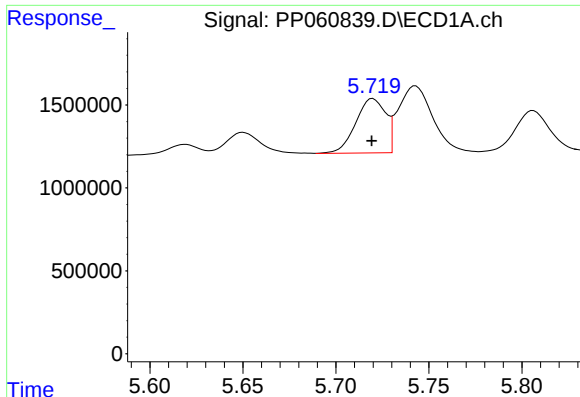
#2 Decachlorobiphenyl

R.T.: 10.462 min
Delta R.T.: 0.007 min
Response: 41473104
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 35527346
Conc: 21.78 ng/ml



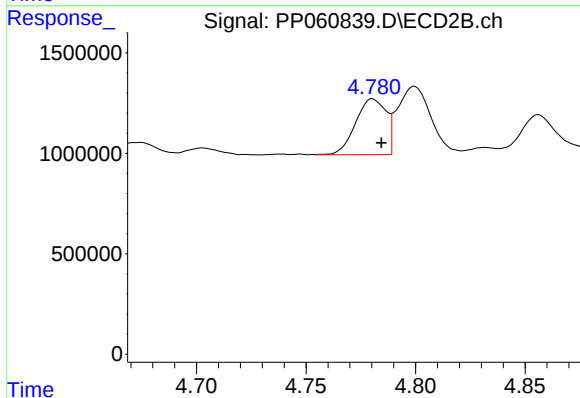
#3 AR-1016-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 3668185
Conc: 49.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

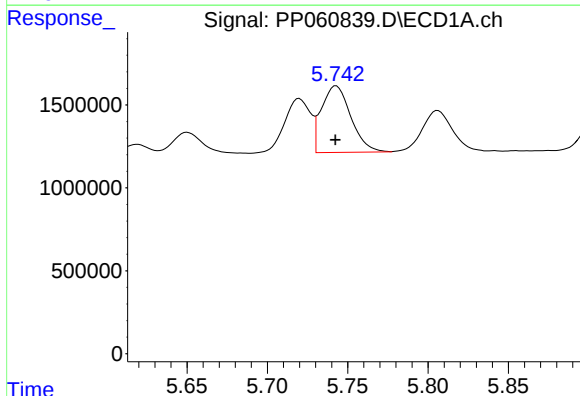
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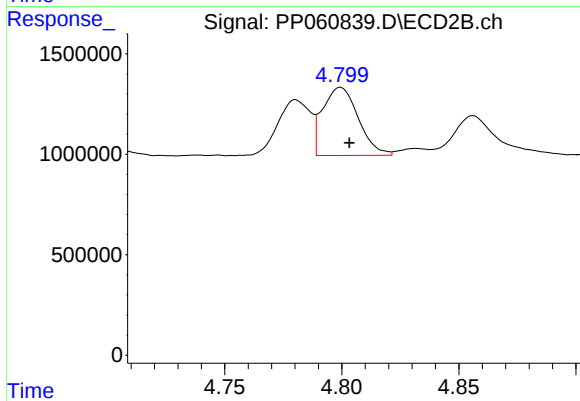
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.004 min
Response: 2690102
Conc: 46.29 ng/ml



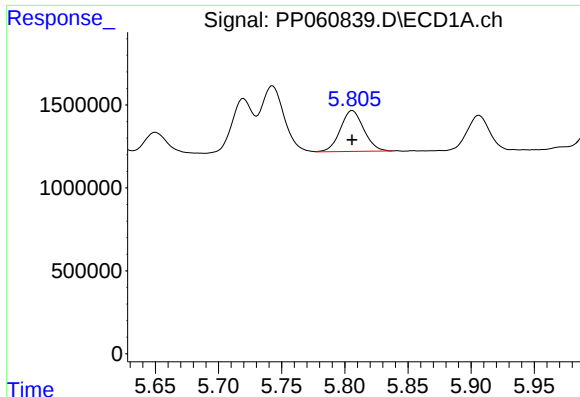
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 5132625
Conc: 49.01 ng/ml



#4 AR-1016-2

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 3590098
Conc: 44.59 ng/ml



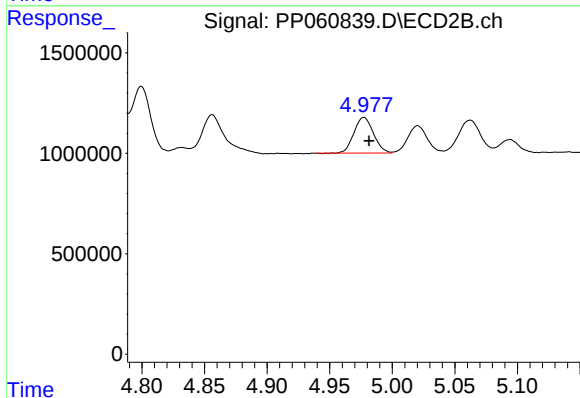
#5 AR-1016-3

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 3180536
Conc: 48.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

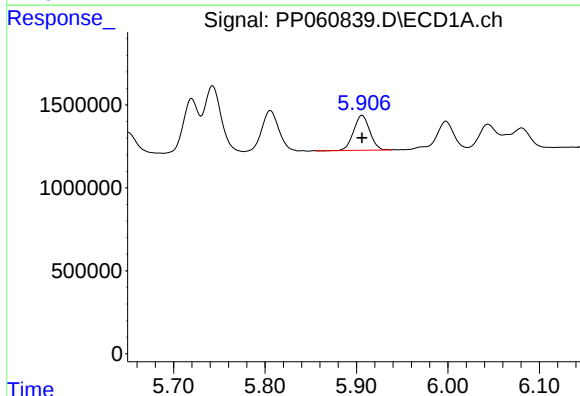
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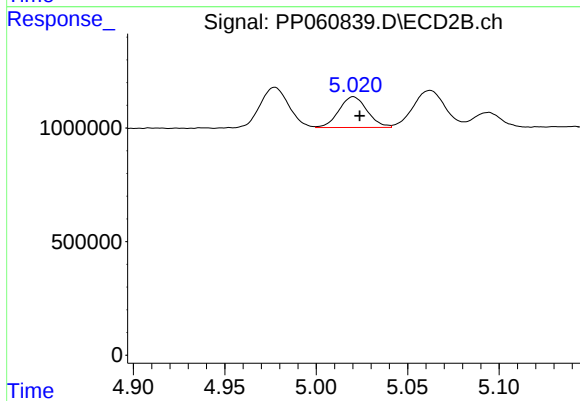
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 1928245
Conc: 43.14 ng/ml



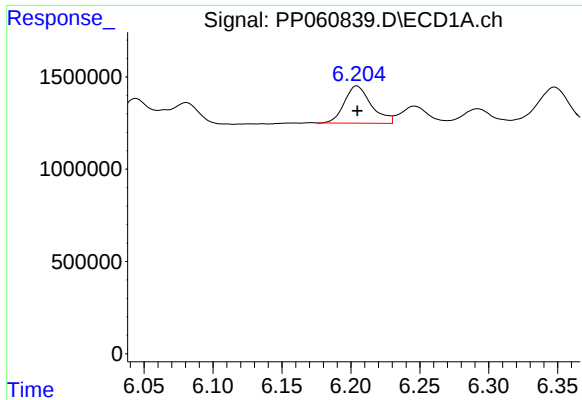
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 2576782
Conc: 47.39 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 1466927
Conc: 40.77 ng/ml



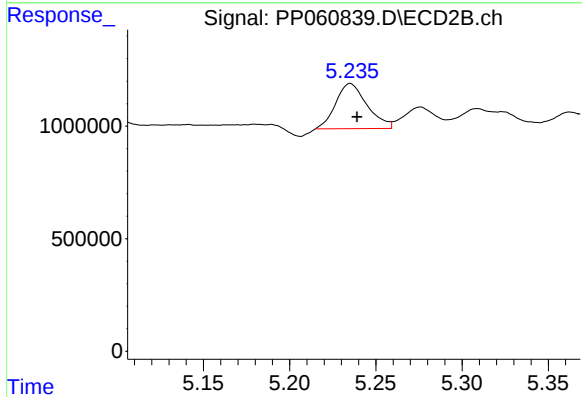
#7 AR-1016-5

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 2732988
Conc: 49.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2023

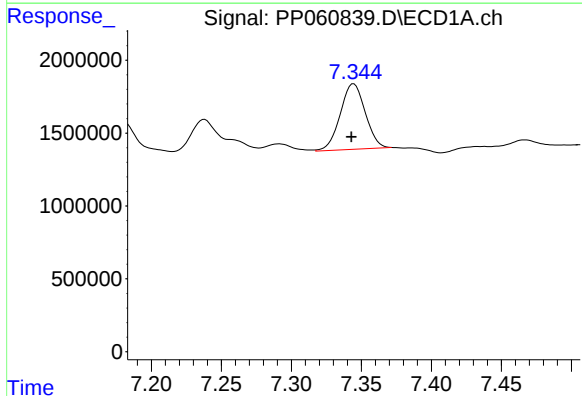
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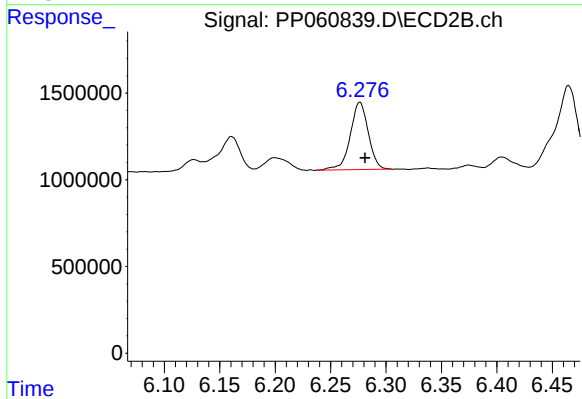
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 2541505
Conc: 52.31 ng/ml



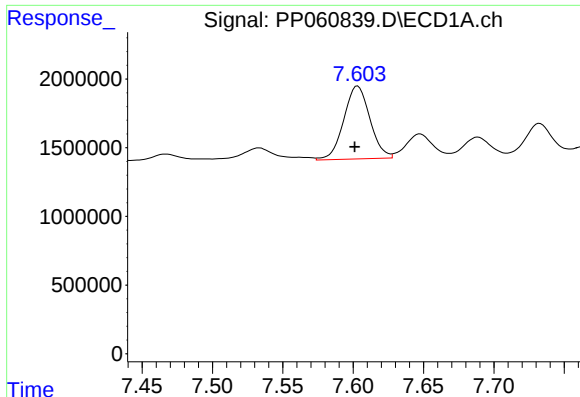
#31 AR-1260-1

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 5573588
Conc: 53.17 ng/ml m



#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 4402025
Conc: 43.86 ng/ml m



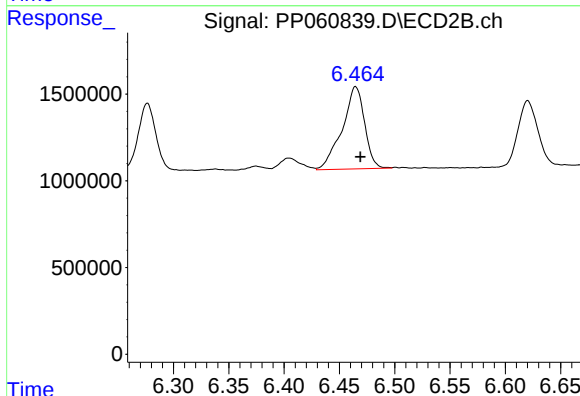
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: 0.002 min
Response: 6868118
Conc: 56.81 ng/ml

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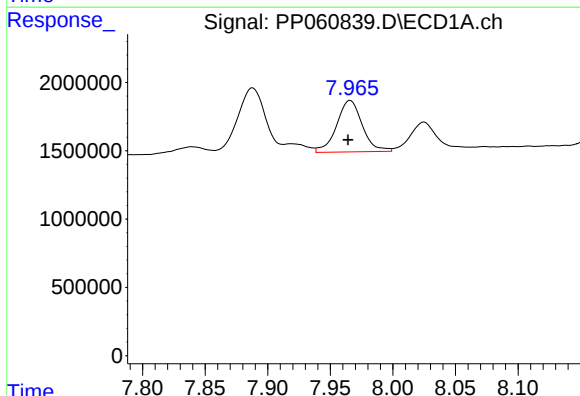
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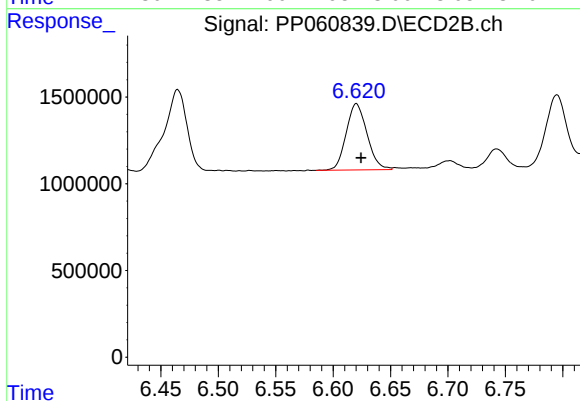
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 6690839
Conc: 56.08 ng/ml



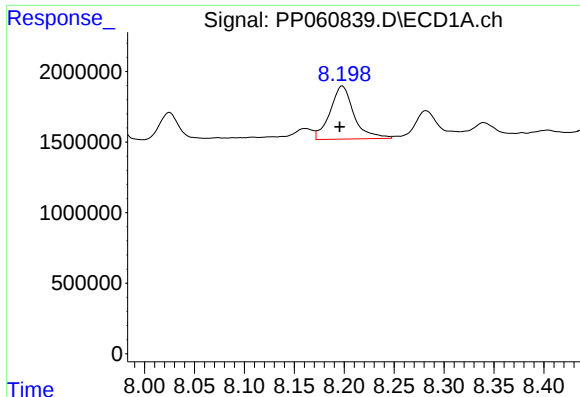
#33 AR-1260-3

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 5396315
Conc: 58.22 ng/ml



#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 4837567
Conc: 42.25 ng/ml



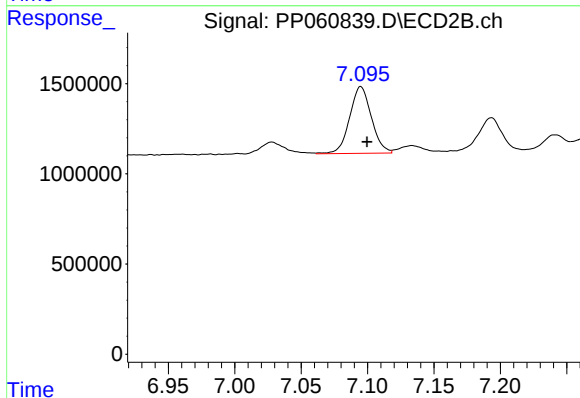
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 6288000
Conc: 59.29 ng/ml

Instrument :
ECD_P
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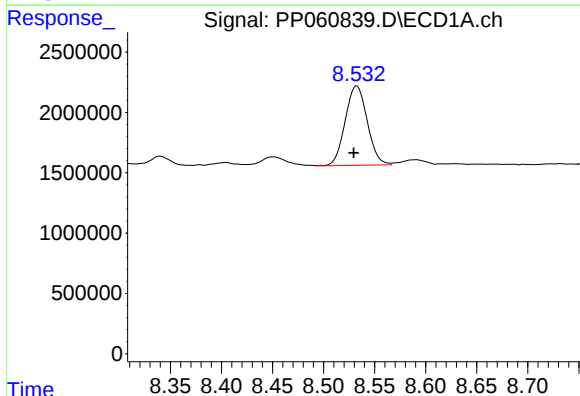
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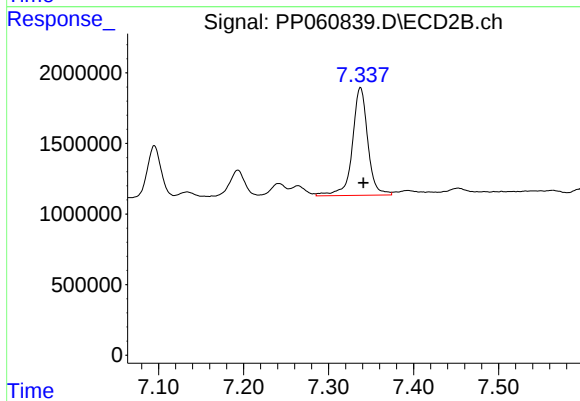
#34 AR-1260-4

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 4207169
Conc: 44.20 ng/ml



#35 AR-1260-5

R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 9896834
Conc: 51.14 ng/ml



#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 9641456
Conc: 44.49 ng/ml