

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:38
 Operator : YP\AJ
 Sample : 03572-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2023
 Supervised By :Ankita Jodhani 08/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:39:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.416	3.649	24773337	41843564	20.190	20.652
2)	SA Decachlor...	10.208	8.686	19192396	33813456	25.146	24.036
Target Compounds							
3)	L1 AR-1016-1	5.592	4.741	1045372	1873606	26.608	29.212m
4)	L1 AR-1016-2	5.615	4.760	1541426	2533626	27.192	27.891m
5)	L1 AR-1016-3	5.677	4.936	1009743	1216666	28.147	25.322m
6)	L1 AR-1016-4	5.776	4.982	732515	1414875	25.288	34.266m#
7)	L1 AR-1016-5	6.074	5.191	792749	1645244	26.195	31.620m
31)	L7 AR-1260-1	7.204	6.232	1669296	3158386	30.512m	31.890m
32)	L7 AR-1260-2	7.464	6.421	1989806	3599102	33.420	31.105m
33)	L7 AR-1260-3	7.824	6.574	1247692	3646965	31.704	32.787m
34)	L7 AR-1260-4	8.050	7.049	1184250	2580683	26.664	29.767
35)	L7 AR-1260-5	8.371	7.293	2296930	5766561	28.723	31.285

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

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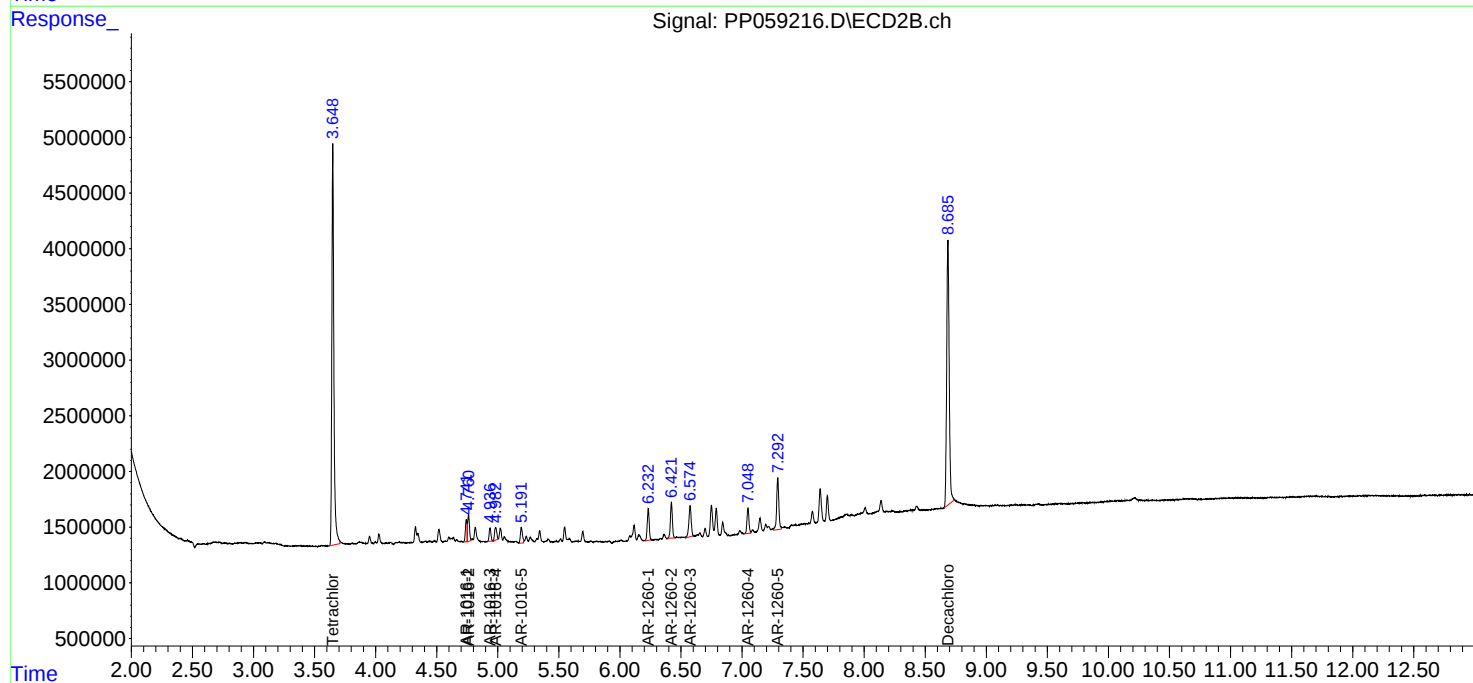
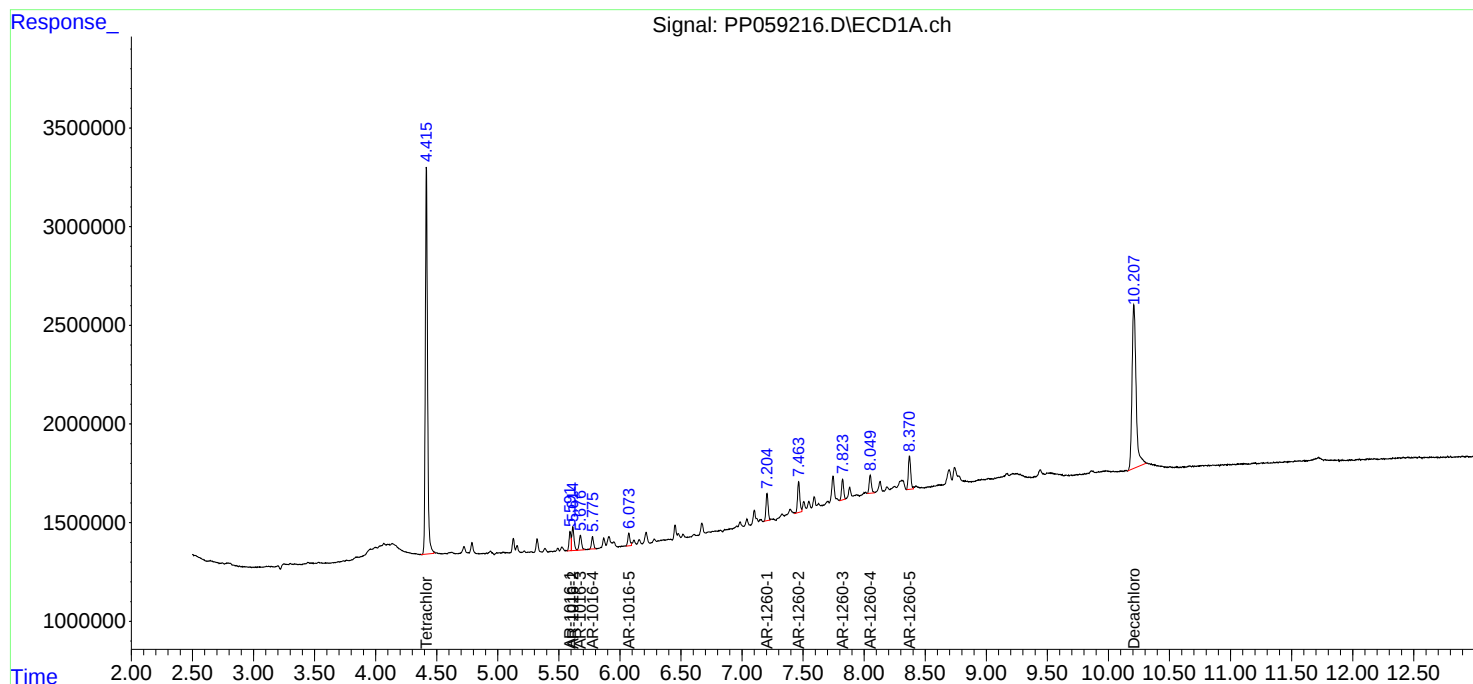
Instrument :
ECD_P
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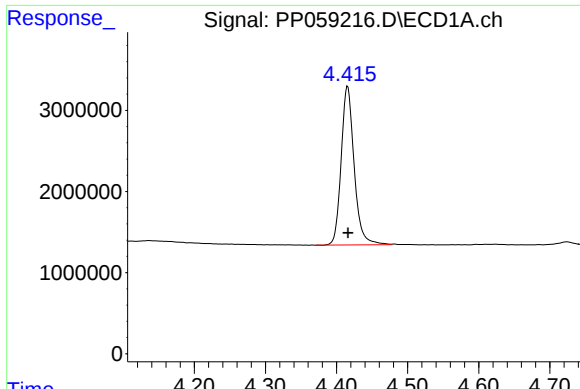
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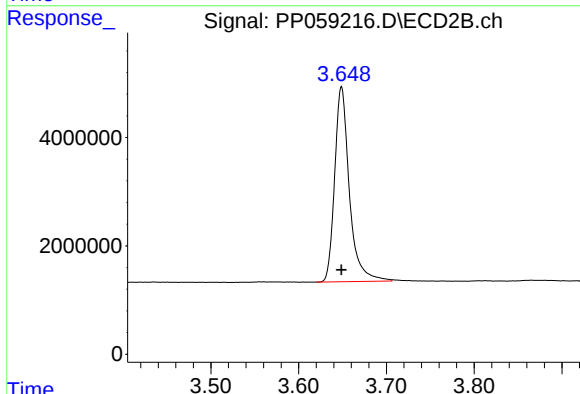
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 24773337
Conc: 20.19 ng/ml

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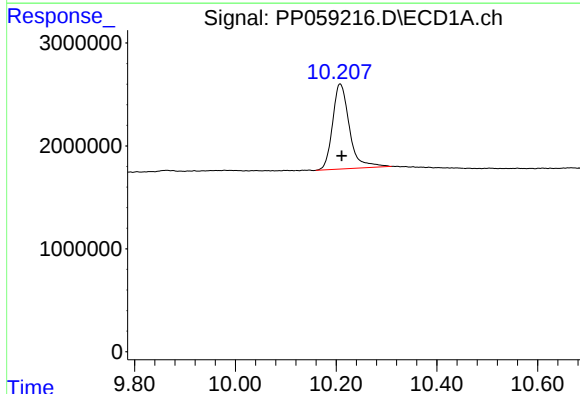
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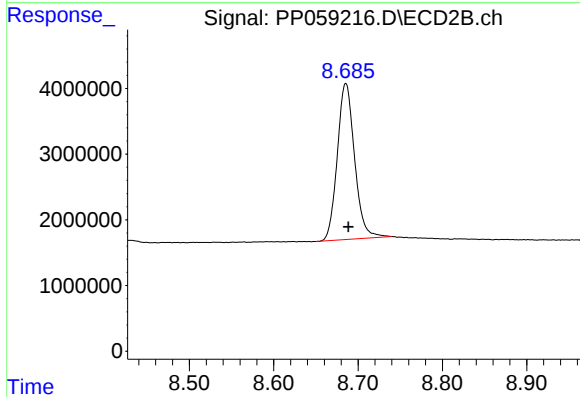
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 41843564
Conc: 20.65 ng/ml



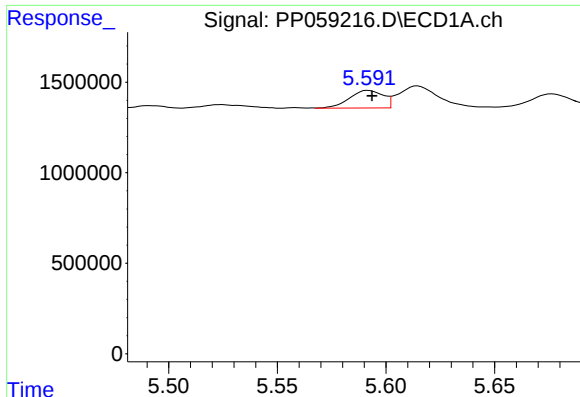
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 19192396
Conc: 25.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 33813456
Conc: 24.04 ng/ml



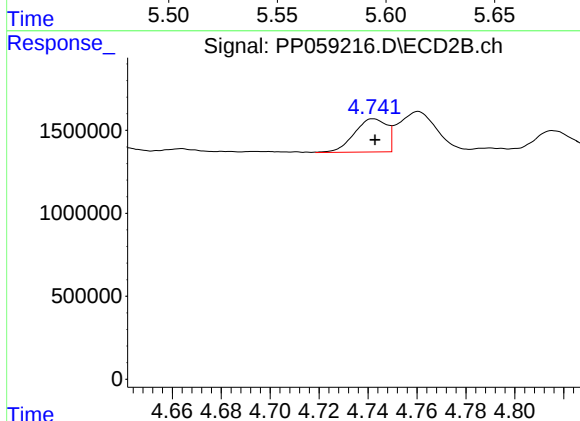
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 1045372
Conc: 26.61 ng/ml

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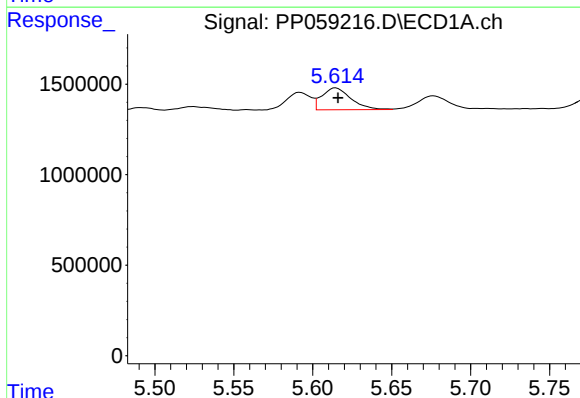
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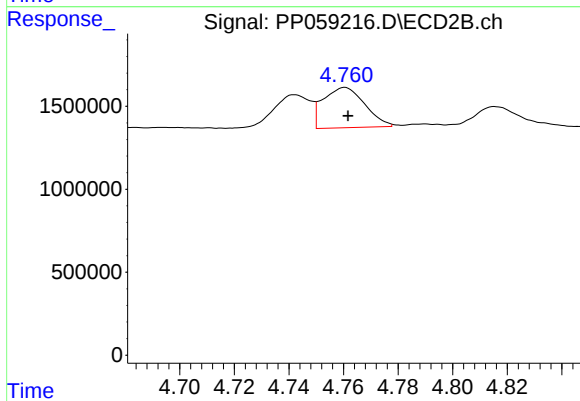
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1873606
Conc: 29.21 ng/ml m



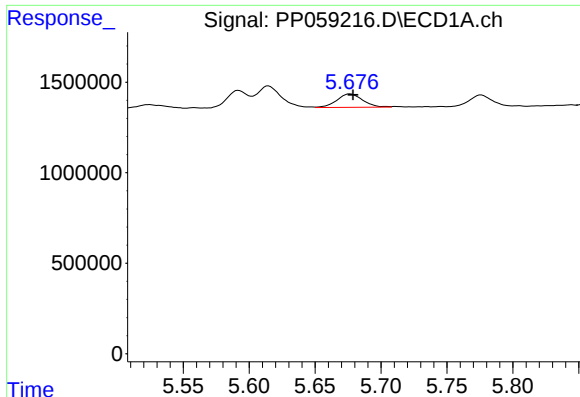
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 1541426
Conc: 27.19 ng/ml



#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 2533626
Conc: 27.89 ng/ml m



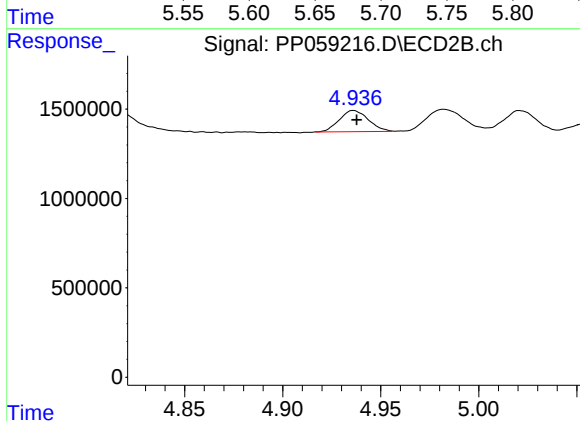
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 1009743
Conc: 28.15 ng/ml

Instrument :
ECD_P
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#5 AR-1016-3

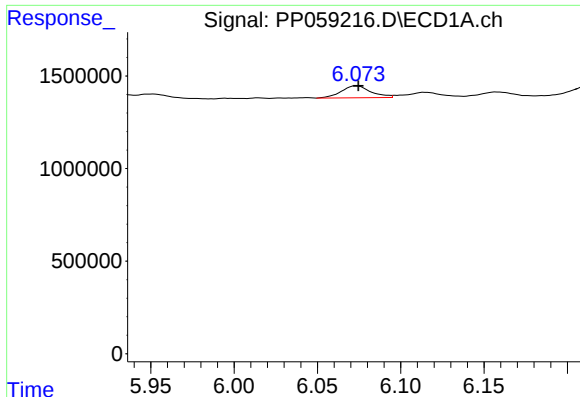
R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 1216666
Conc: 25.32 ng/ml m

#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 732515
Conc: 25.29 ng/ml

#6 AR-1016-4

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 1414875
Conc: 34.27 ng/ml m



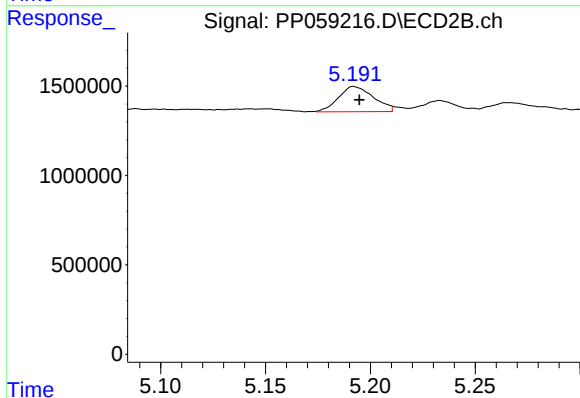
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 792749
Conc: 26.19 ng/ml

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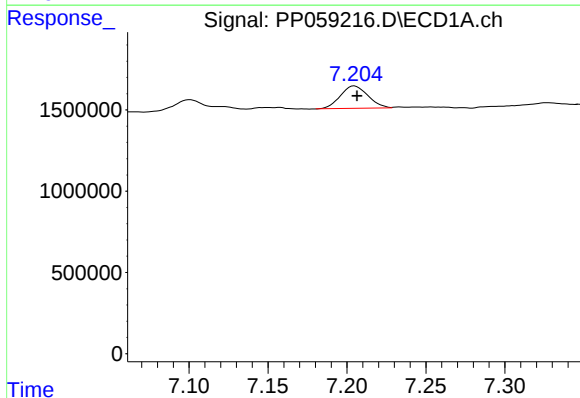
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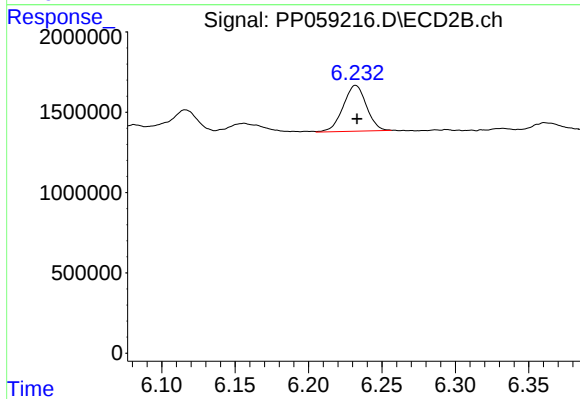
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 1645244
Conc: 31.62 ng/ml m



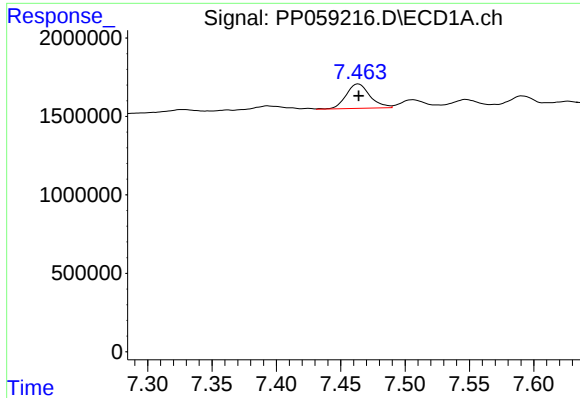
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 1669296
Conc: 30.51 ng/ml m



#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 3158386
Conc: 31.89 ng/ml m



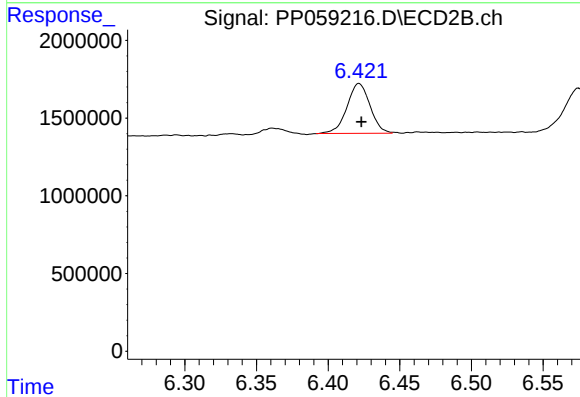
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 1989806
Conc: 33.42 ng/ml

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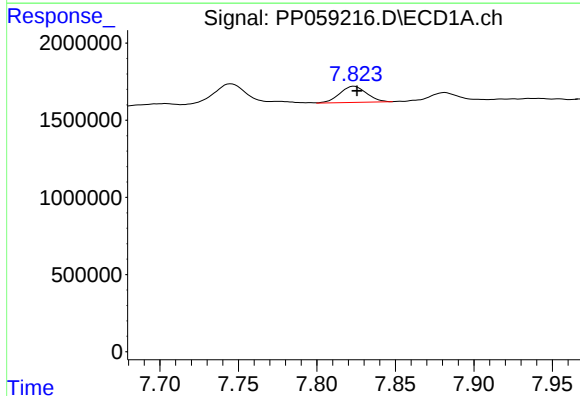
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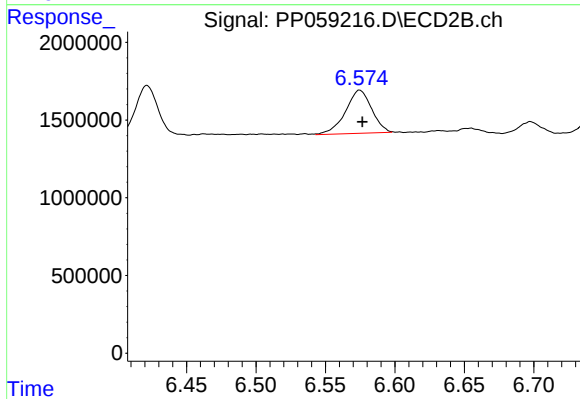
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 3599102
Conc: 31.10 ng/ml m



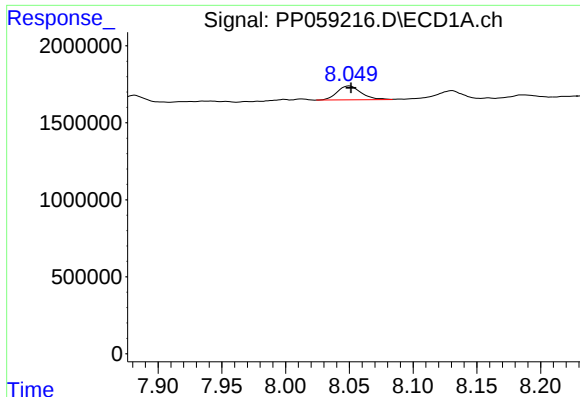
#33 AR-1260-3

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 1247692
Conc: 31.70 ng/ml



#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 3646965
Conc: 32.79 ng/ml m



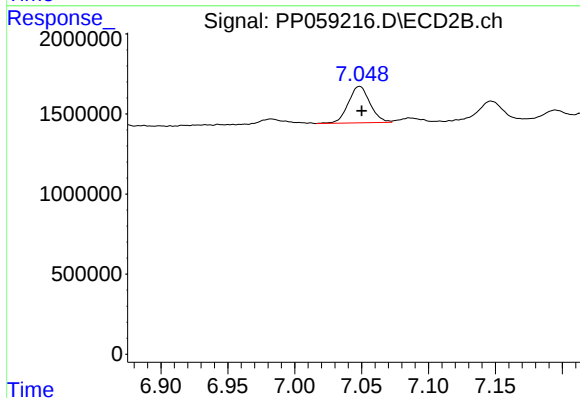
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 1184250
Conc: 26.66 ng/ml

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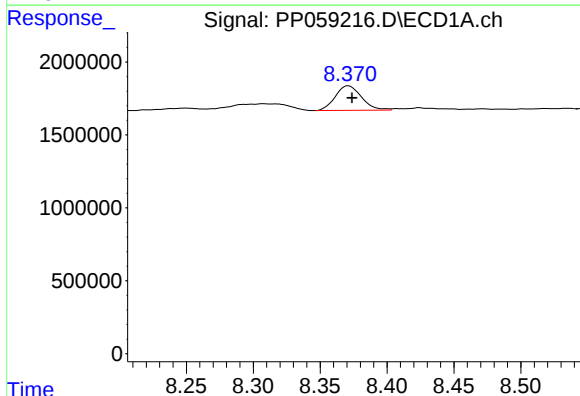
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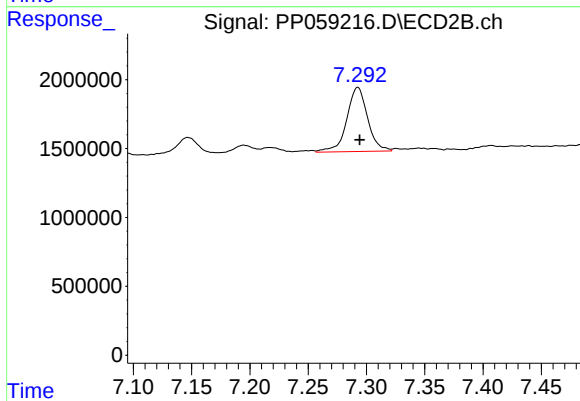
#34 AR-1260-4

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 2580683
Conc: 29.77 ng/ml



#35 AR-1260-5

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2296930
Conc: 28.72 ng/ml



#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 5766561
Conc: 31.28 ng/ml