

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080822\
 Data File : PP050308.D
 Signal(s) : ECD2B.ch
 Acq On : 08 Aug 22 01:17 pm
 Operator : YP\AJ
 Sample : N3980-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File: autoint1.e
 Quant Time: Aug 09 03:05:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.593	32813140	64612014	20.385	20.628
2) SA Decachlor...	10.097	8.558	36340757	30310108	20.638	19.694
Target Compounds						
3) L1 AR-1016-1	5.523	4.665	1838870	2968192	29.368m	29.202
4) L1 AR-1016-2	5.546	4.684	2483752	4085938	28.048m	28.249
5) L1 AR-1016-3	5.608	4.859	1432687	2127127	26.214m	28.032
6) L1 AR-1016-4	5.709	4.899	1350435	1668538	29.285m	28.637
7) L1 AR-1016-5	6.003	5.112	1233548	2169359	27.608m	28.393
31) L7 AR-1260-1	7.131	6.139	2535807	3485352	27.765	30.757
32) L7 AR-1260-2	7.389	6.325	3006287	4281643	26.313m	31.872
33) L7 AR-1260-3	7.749	6.479	2445923	3527646	28.723	29.284
34) L7 AR-1260-4	7.976	6.949	2243559	2677900	23.570m	30.208 #
35) L7 AR-1260-5	8.297	7.190	4938052	5467220	26.417	28.046

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

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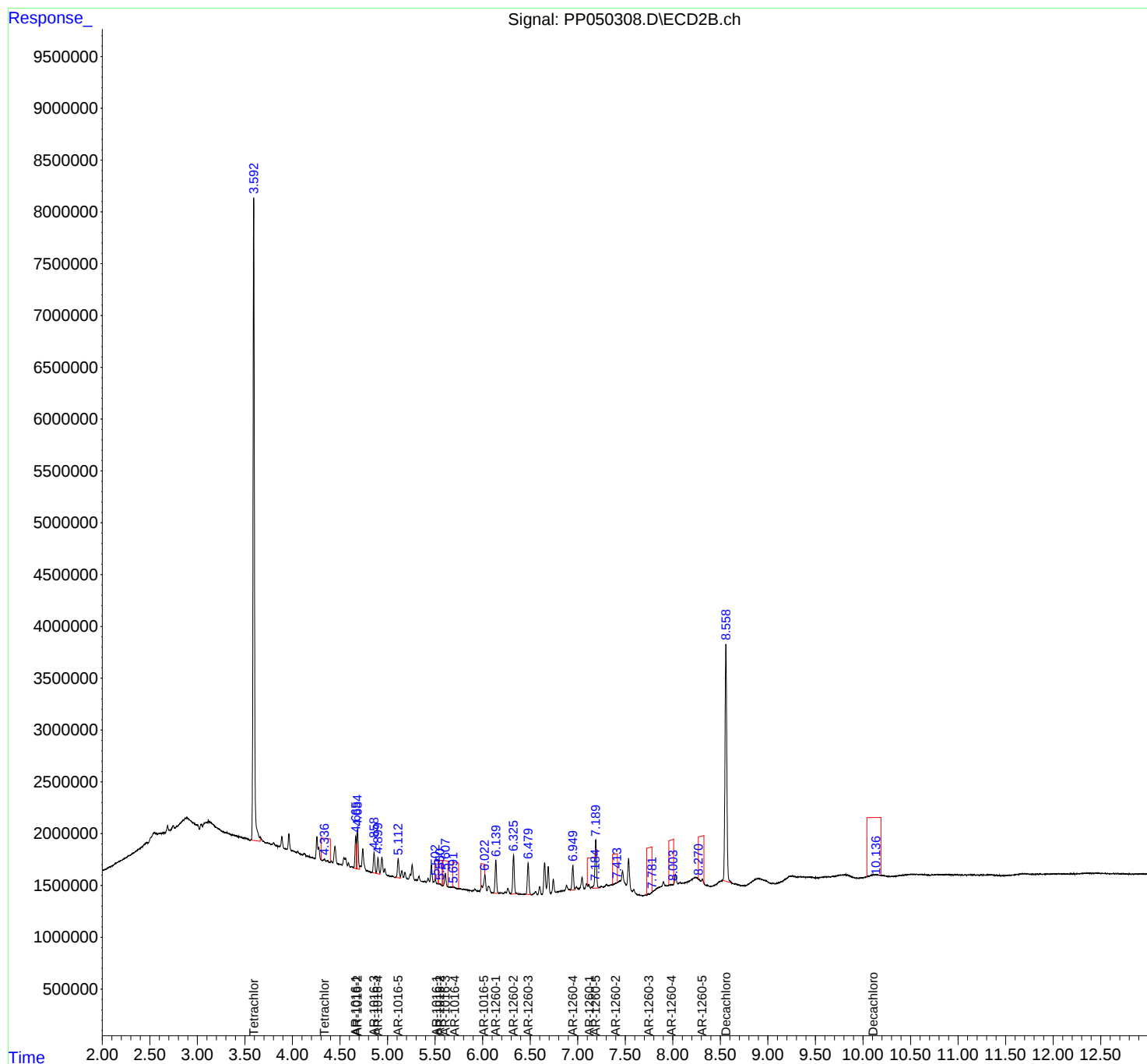
Instrument :
ECD_P
ClientSampleId :
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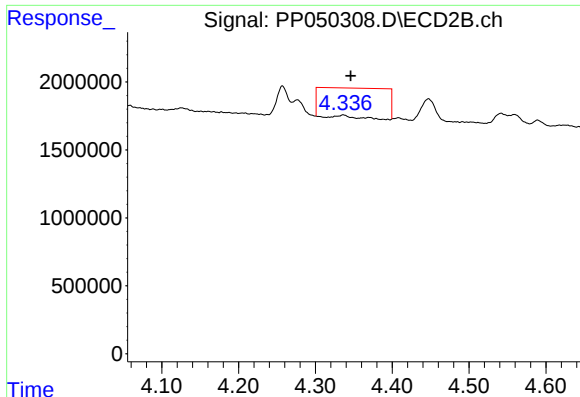
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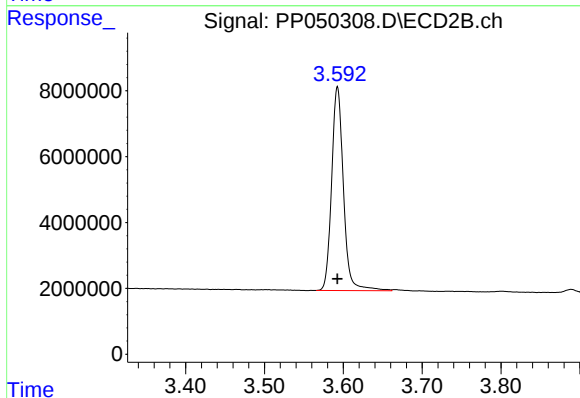
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 32813140
Conc: 20.39 ng/ml

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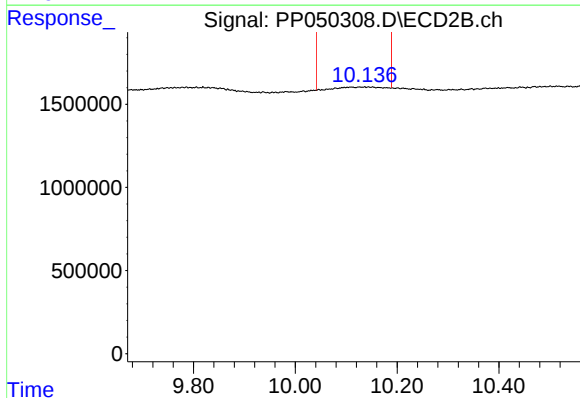
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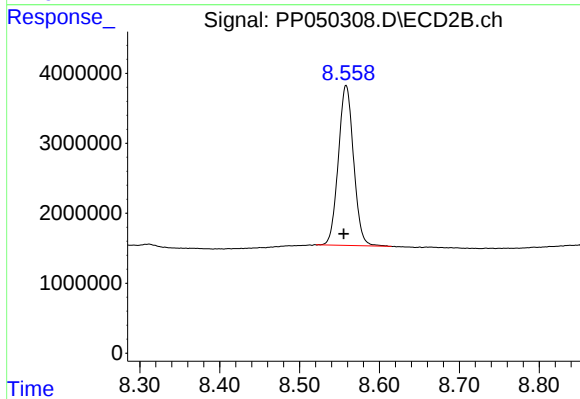
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 64612014
Conc: 20.63 ng/ml



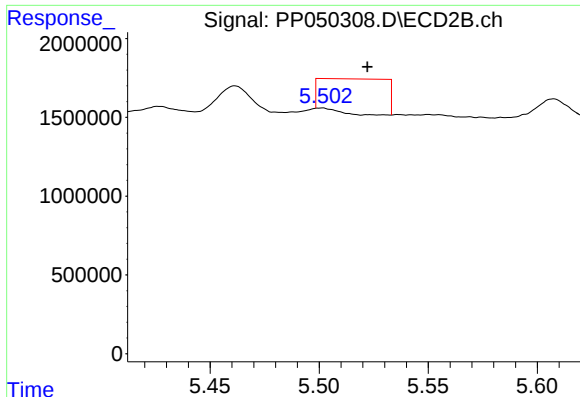
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.007 min
Response: 36340757
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 30310108
Conc: 19.69 ng/ml



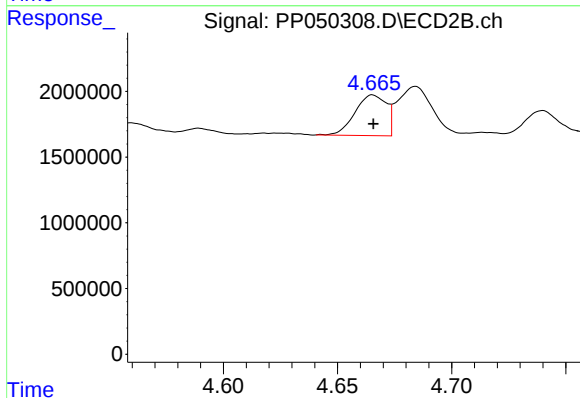
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1838870
Conc: 29.37 ng/ml

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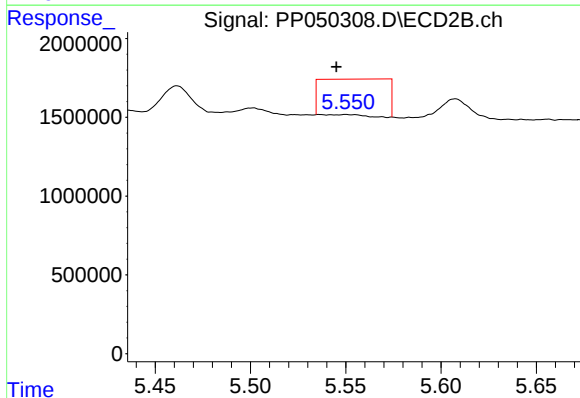
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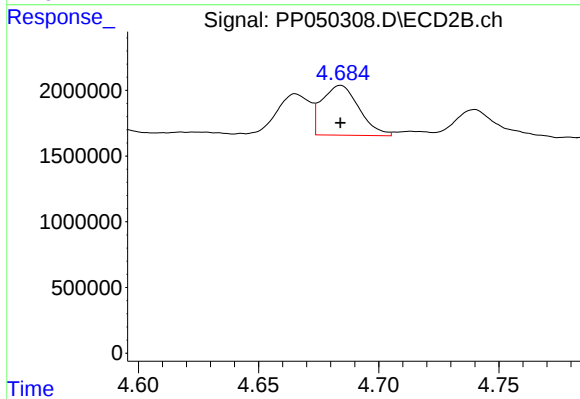
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 2968192
Conc: 29.20 ng/ml



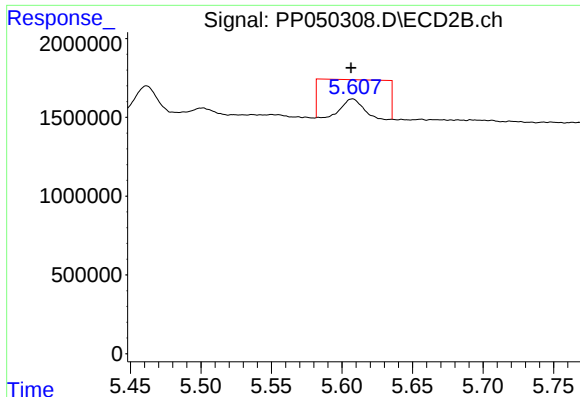
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2483752
Conc: 28.05 ng/ml m



#4 AR-1016-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4085938
Conc: 28.25 ng/ml



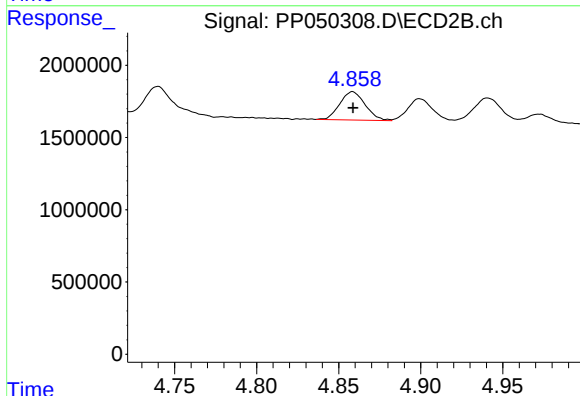
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 1432687
Conc: 26.21 ng/ml

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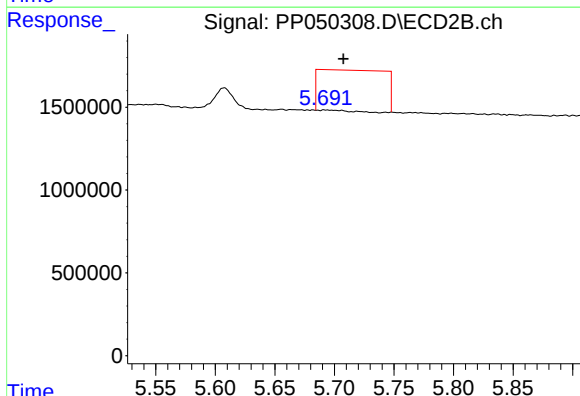
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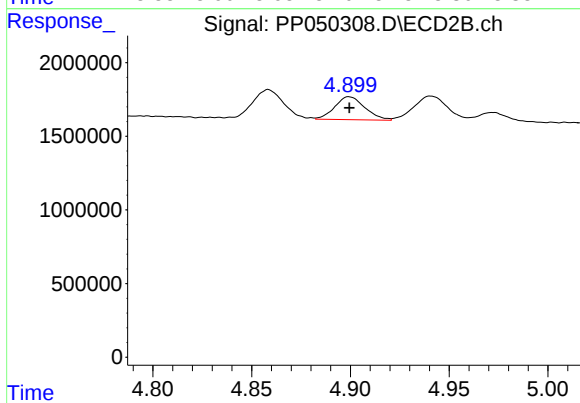
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 2127127
Conc: 28.03 ng/ml



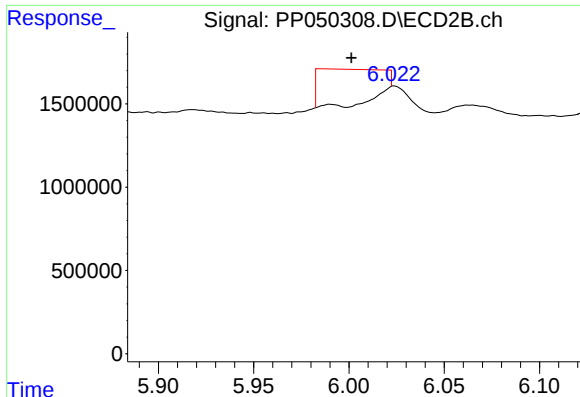
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 1350435
Conc: 29.28 ng/ml m



#6 AR-1016-4

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1668538
Conc: 28.64 ng/ml



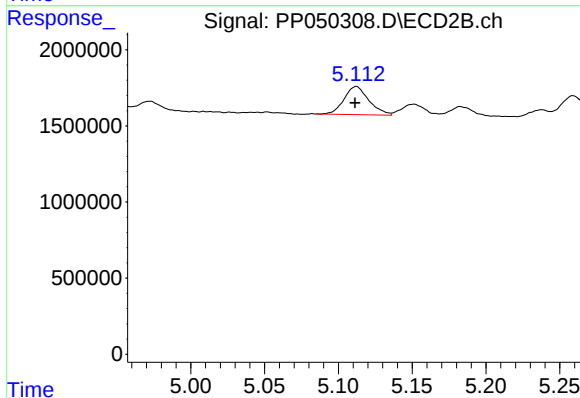
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 1233548
Conc: 27.61 ng/ml

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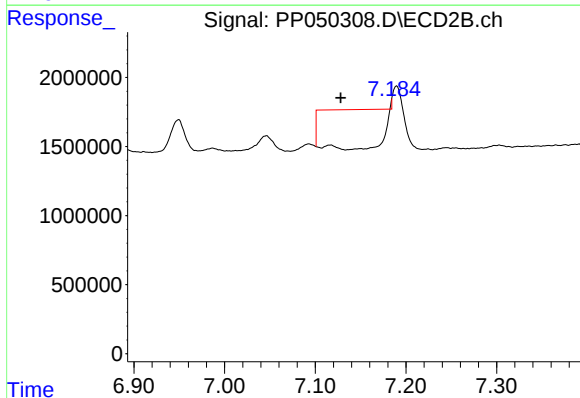
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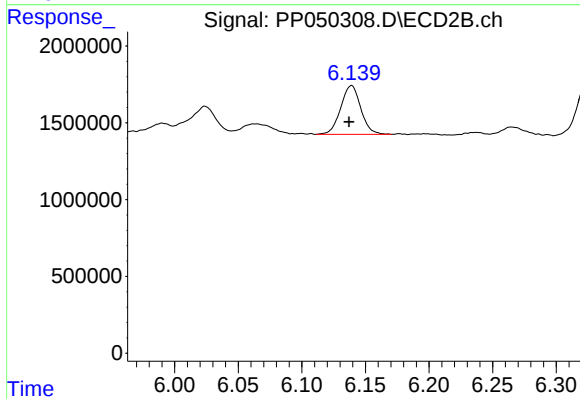
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 2169359
Conc: 28.39 ng/ml



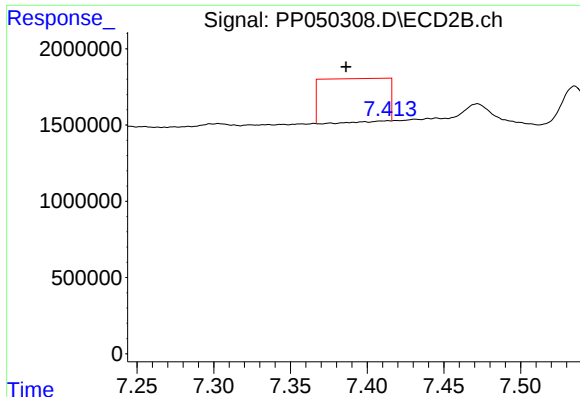
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 2535807
Conc: 27.76 ng/ml



#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 3485352
Conc: 30.76 ng/ml



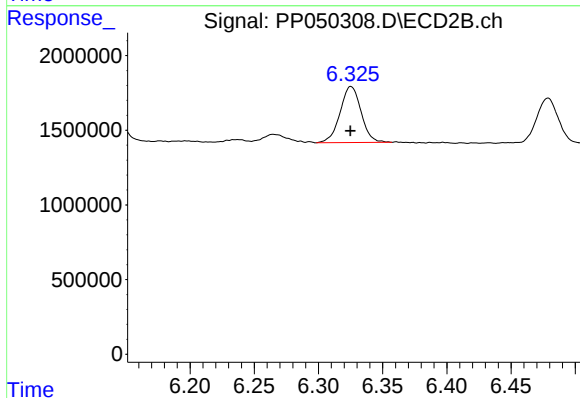
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 3006287
Conc: 26.31 ng/ml

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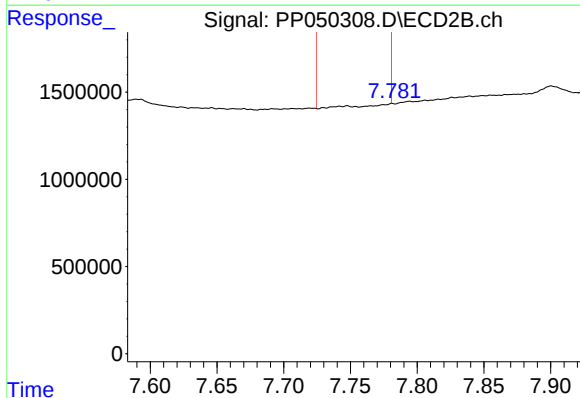
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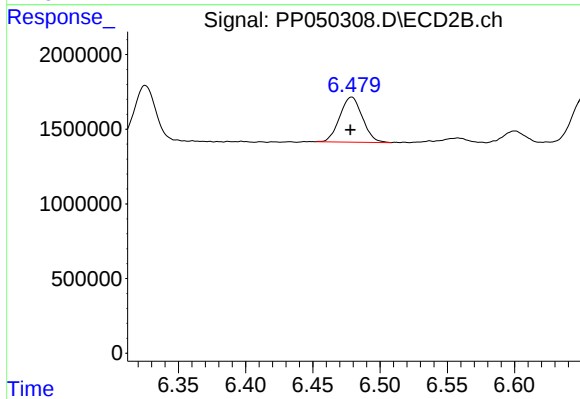
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 4281643
Conc: 31.87 ng/ml



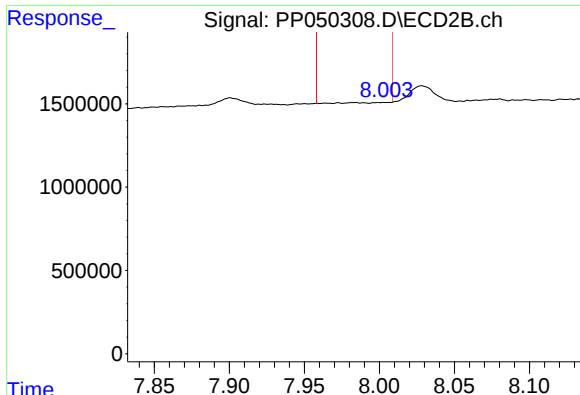
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 2445923
Conc: 28.72 ng/ml



#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: 0.001 min
Response: 3527646
Conc: 29.28 ng/ml



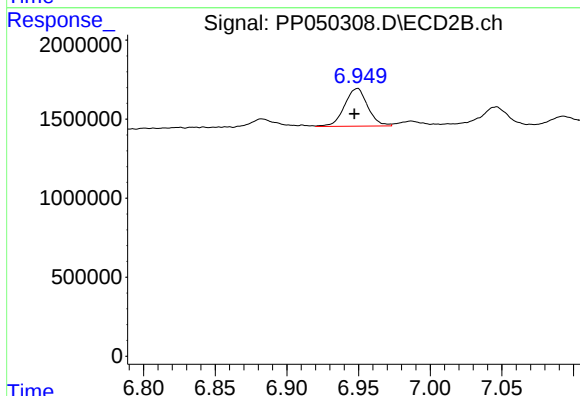
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: 0.004 min
Response: 2243559
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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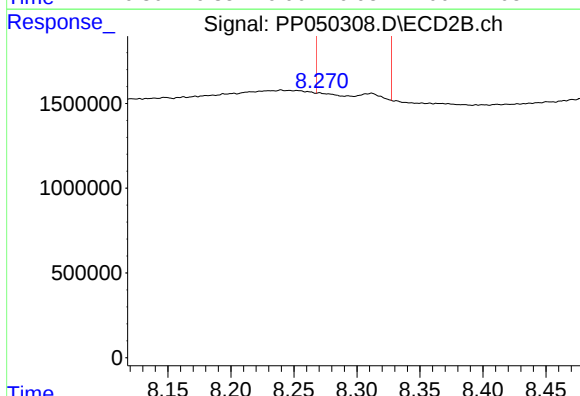
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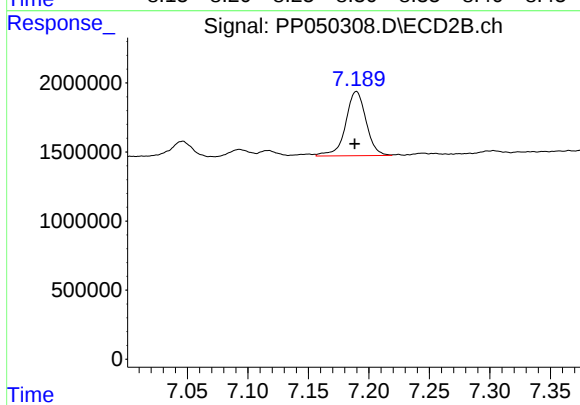
#34 AR-1260-4

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 2677900
Conc: 30.21 ng/ml



#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 4938052
Conc: 26.42 ng/ml



#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 5467220
Conc: 28.05 ng/ml