

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
 Data File : P0094928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 17:49
 Operator : YP/AJ
 Sample : 02719-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04_0-2_20230509MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/11/2023
 Supervised By :Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:37:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.414	3.615	70017304	25073648	20.327	18.739
2) SA Decachlor...	10.252	8.626	45380645	20853964	18.699	18.527m
Target Compounds						
3) L1 AR-1016-1	5.593	4.696	48357857	19464393	474.711	490.761
4) L1 AR-1016-2	5.614	4.713	72389301	31338888	478.429	530.123
5) L1 AR-1016-3	5.677	4.889	44844461	16466022	452.315	524.534
6) L1 AR-1016-4	5.776	4.932	32242441	14759506	433.184	510.420
7) L1 AR-1016-5	6.074	5.145	40576767	17511829	486.341m	478.486
31) L7 AR-1260-1	7.213	6.179	70315413	34410050	474.241	488.778
32) L7 AR-1260-2	7.470	6.368	152.2E6	37143417	938.269	464.621 #
33) L7 AR-1260-3	7.838	6.521	66916671	33336656	511.856	443.290
34) L7 AR-1260-4	8.064	6.994	62869310	29740385	449.604m	475.091
35) L7 AR-1260-5	8.394	7.239	118.6E6	64893917	484.634	514.873

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

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Operator : YP/AJ
Sample : 02719-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

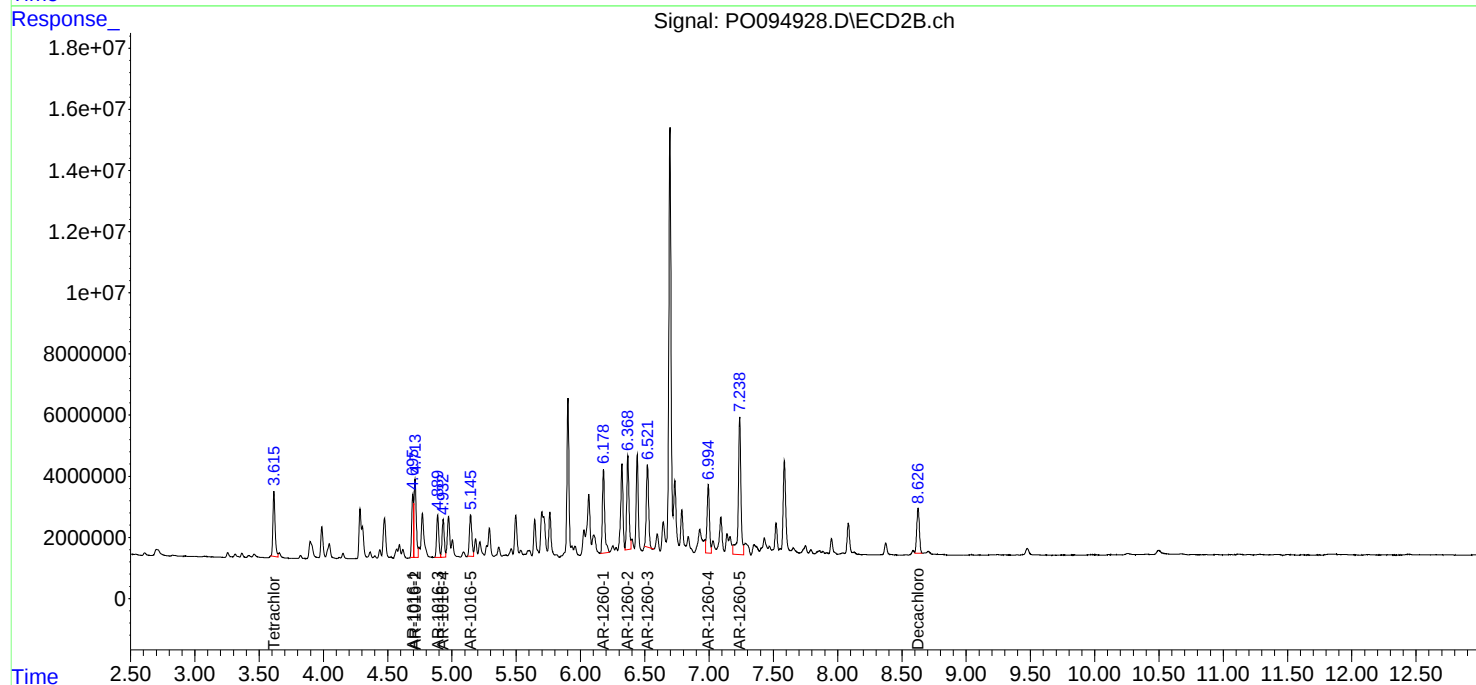
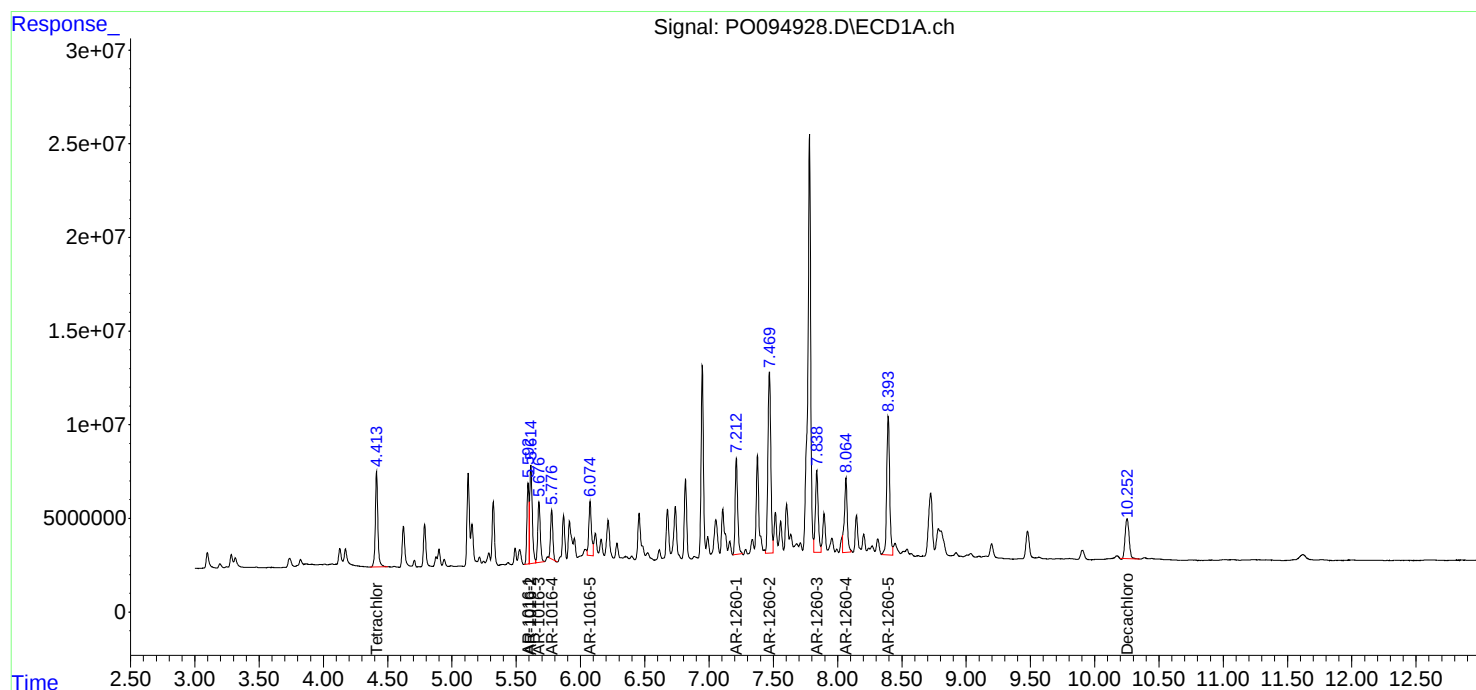
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ECD_O
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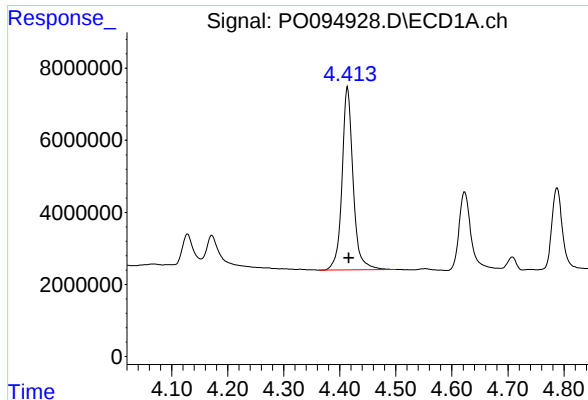
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Integration File signal 1: autoint1.e
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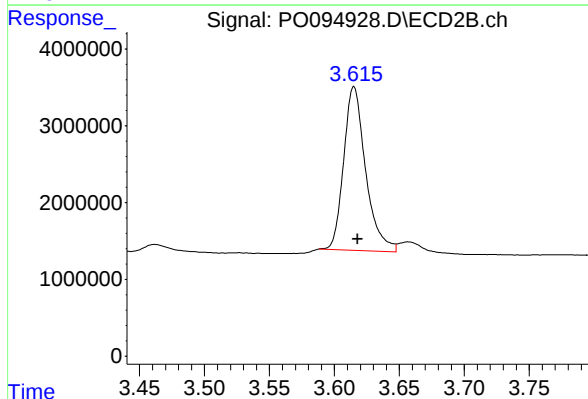
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 70017304
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04_0-2_20230509MS

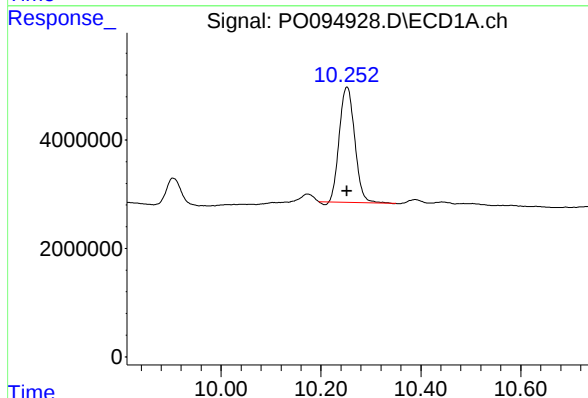
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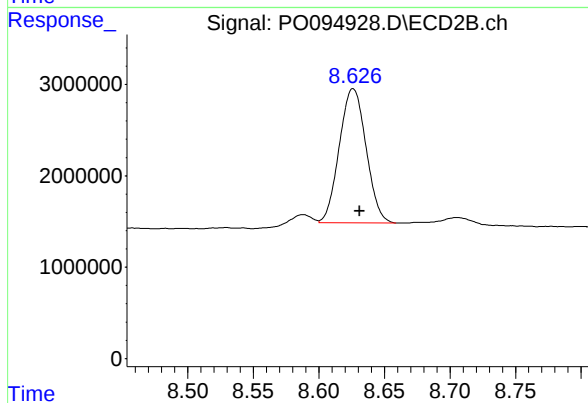
#1 Tetrachloro-m-xylene

R.T.: 3.615 min
Delta R.T.: -0.003 min
Response: 25073648
Conc: 18.74 ng/ml



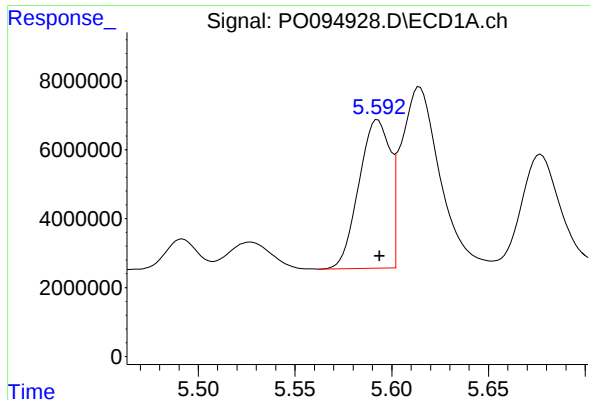
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 45380645
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.626 min
Delta R.T.: -0.006 min
Response: 20853964
Conc: 18.53 ng/ml m



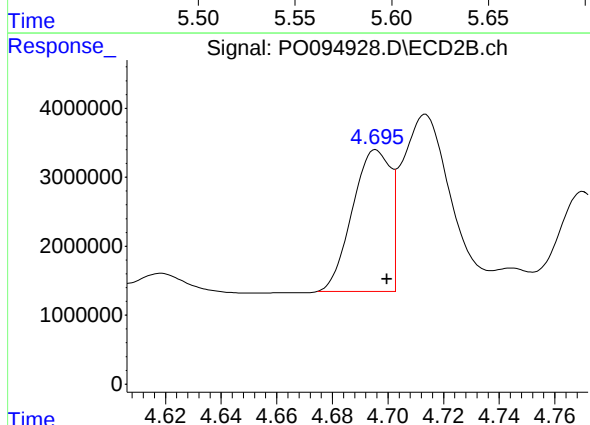
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 48357857
Conc: 474.71 ng/ml

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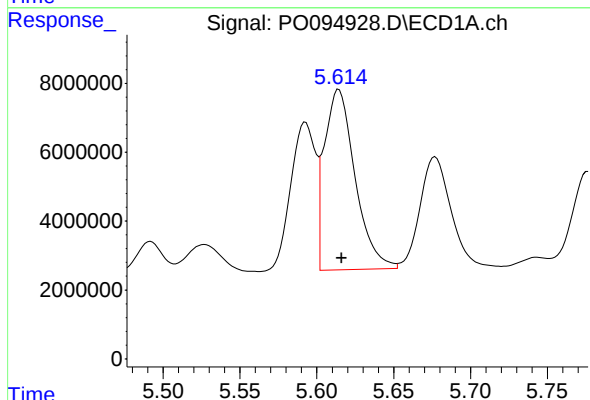
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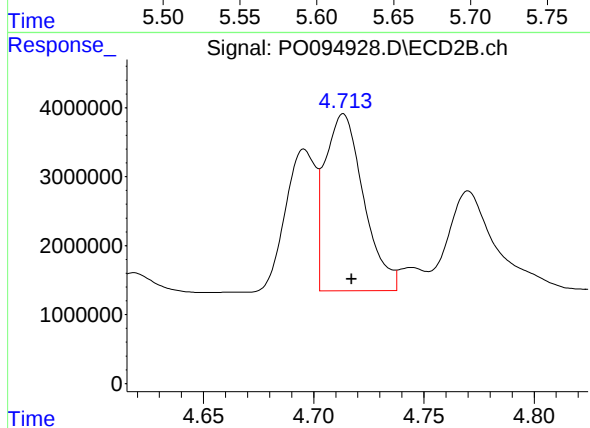
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 19464393
Conc: 490.76 ng/ml



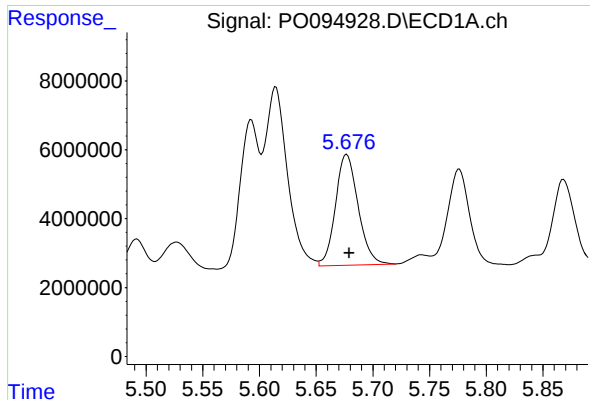
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 72389301
Conc: 478.43 ng/ml



#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 31338888
Conc: 530.12 ng/ml



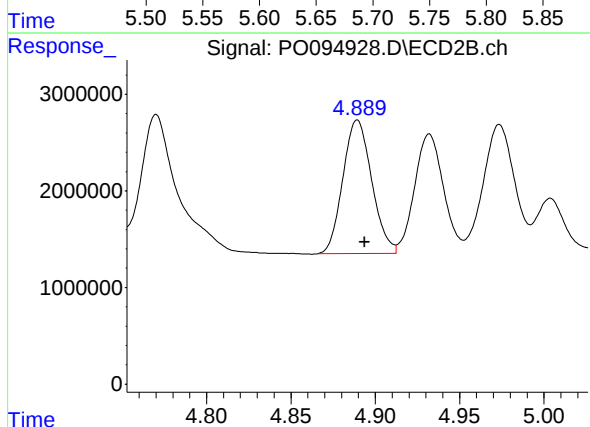
#5 AR-1016-3

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 44844461
Conc: 452.31 ng/ml

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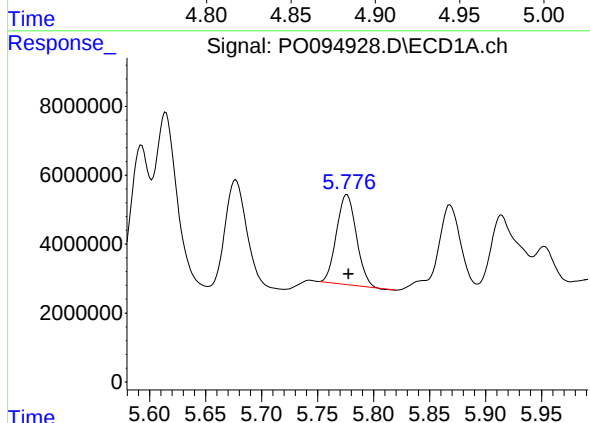
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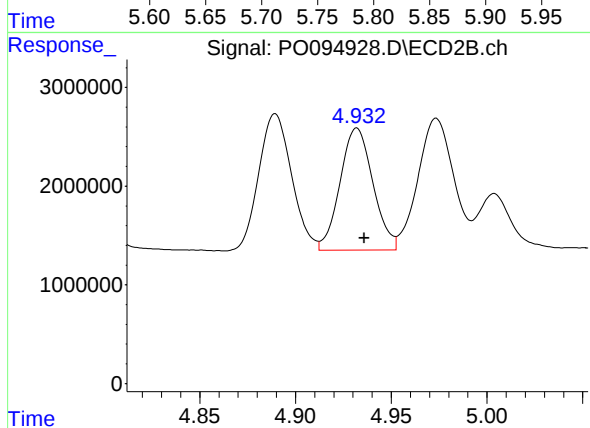
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 16466022
Conc: 524.53 ng/ml



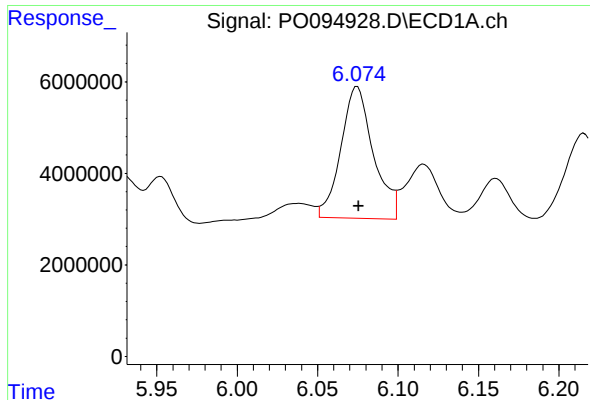
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 32242441
Conc: 433.18 ng/ml



#6 AR-1016-4

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 14759506
Conc: 510.42 ng/ml



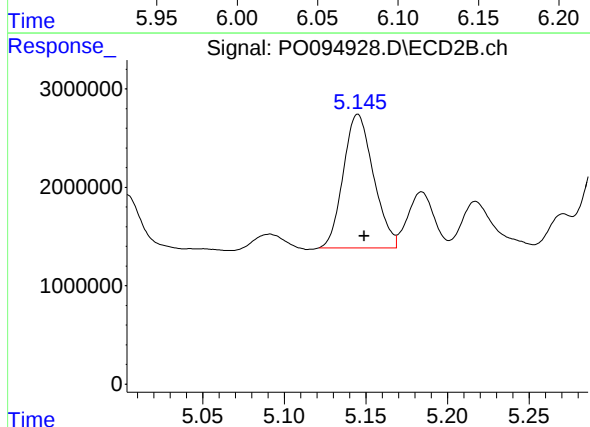
#7 AR-1016-5

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 40576767
Conc: 486.34 ng/ml

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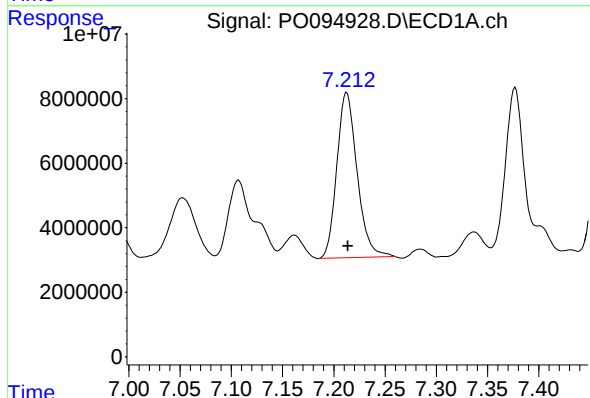
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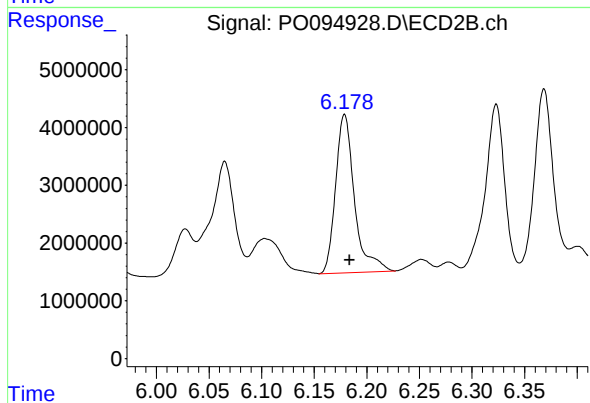
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 17511829
Conc: 478.49 ng/ml



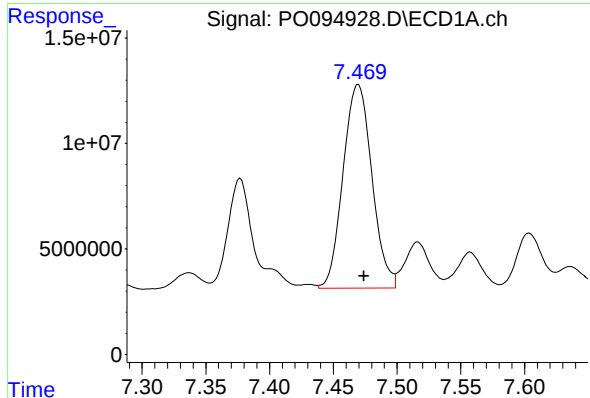
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.001 min
Response: 70315413
Conc: 474.24 ng/ml



#31 AR-1260-1

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 34410050
Conc: 488.78 ng/ml



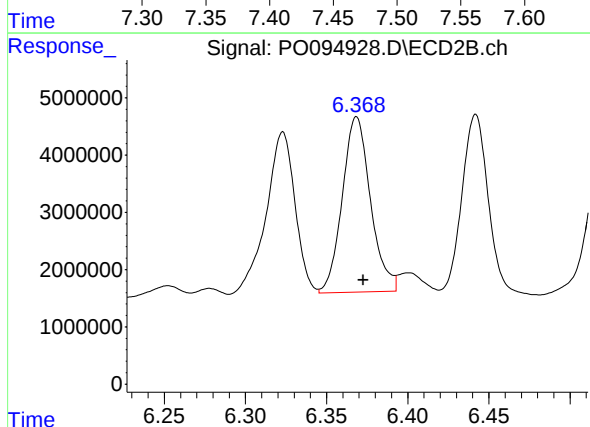
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 152153670
Conc: 938.27 ng/ml

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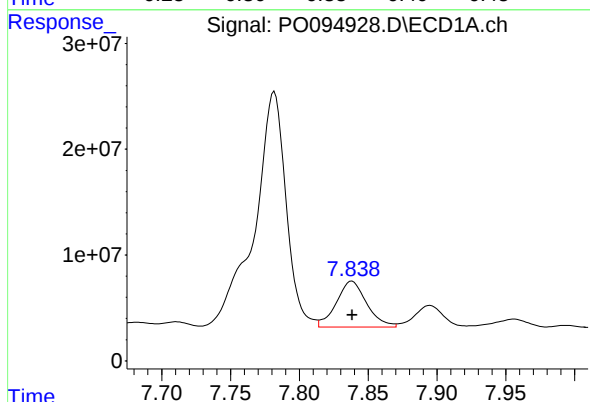
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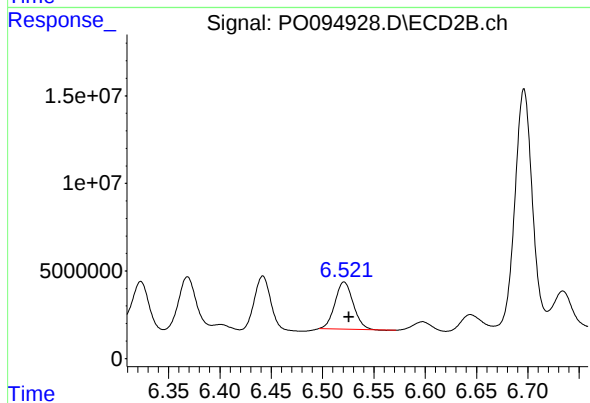
#32 AR-1260-2

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 37143417
Conc: 464.62 ng/ml



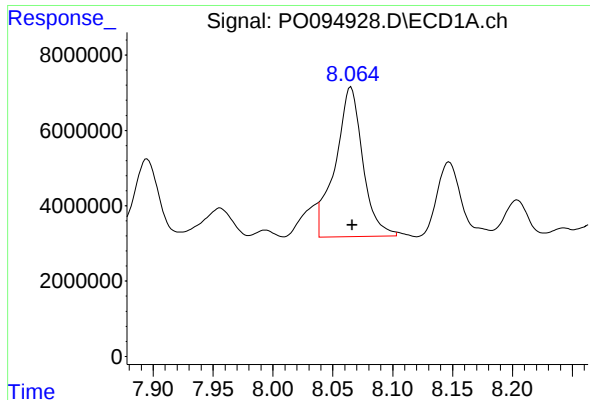
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 66916671
Conc: 511.86 ng/ml



#33 AR-1260-3

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 33336656
Conc: 443.29 ng/ml



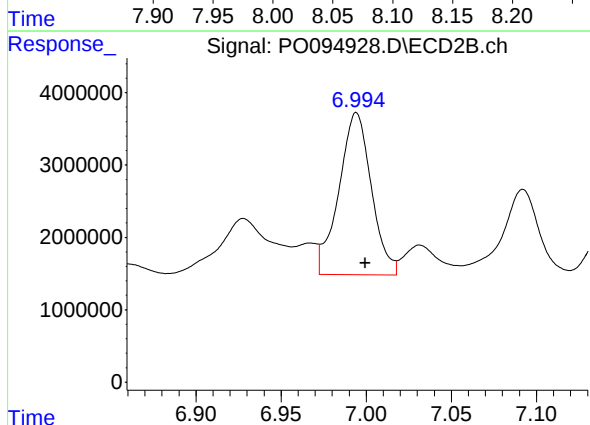
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 62869310
Conc: 449.60 ng/ml

Instrument :
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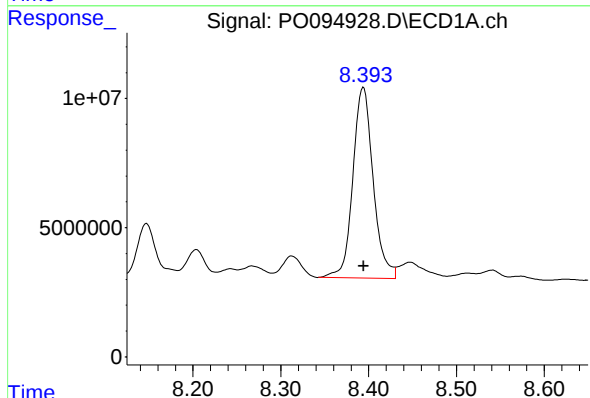
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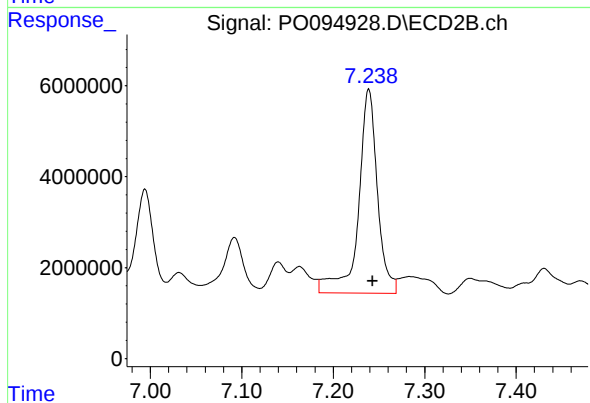
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 29740385
Conc: 475.09 ng/ml



#35 AR-1260-5

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 118566116
Conc: 484.63 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.004 min
Response: 64893917
Conc: 514.87 ng/ml