

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040825\
 Data File : PP071148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 13:57
 Operator : YP\AJ
 Sample : Q1742-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-06-040725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2025
 Supervised By :mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 14:31:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.517	3.815	25476701	21963900	17.431m	21.188
2) SA Decachlor...	10.247	8.858	23506426	16173777	22.331	20.520
Target Compounds						
3) L1 AR-1016-1	5.673	4.902	22639729	18047298	445.215	450.190
4) L1 AR-1016-2	5.695	4.921	32357640	24967273	414.556	431.474
5) L1 AR-1016-3	5.758	5.098	20155342	14283830	427.250	461.911
6) L1 AR-1016-4	5.855	5.140	20368243	11652250	554.151	478.416
7) L1 AR-1016-5	6.148	5.355	14646639	14845132	431.900	459.300
31) L7 AR-1260-1	7.269	6.391	36708721	25430138	546.645	496.621
32) L7 AR-1260-2	7.522	6.579	50769132	30372822	528.095	476.109
33) L7 AR-1260-3	7.881	6.733	31997309	26271275	400.376	482.158
34) L7 AR-1260-4	8.106	7.205	33485937	18393580	425.289	384.591
35) L7 AR-1260-5	8.426	7.445	69050583	44825369	434.592	360.013

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

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Operator : YP\AJ
Sample : Q1742-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

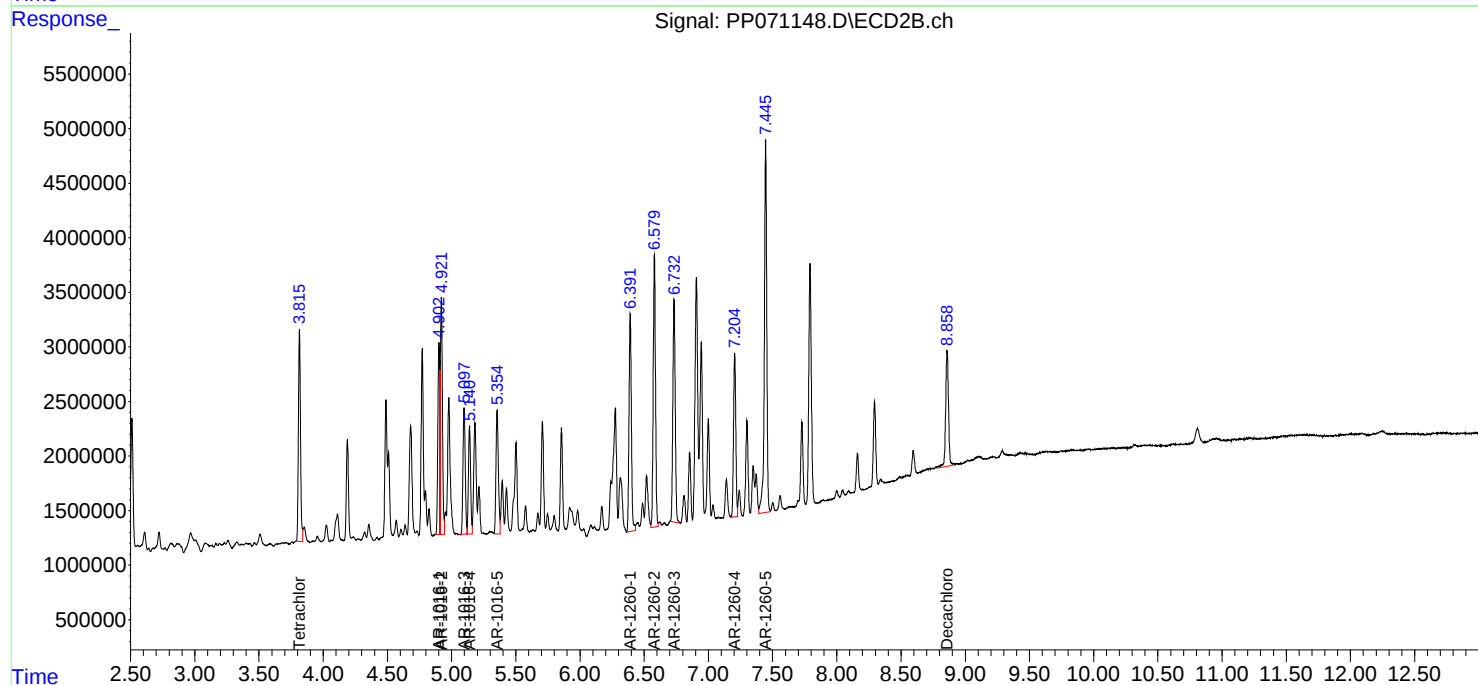
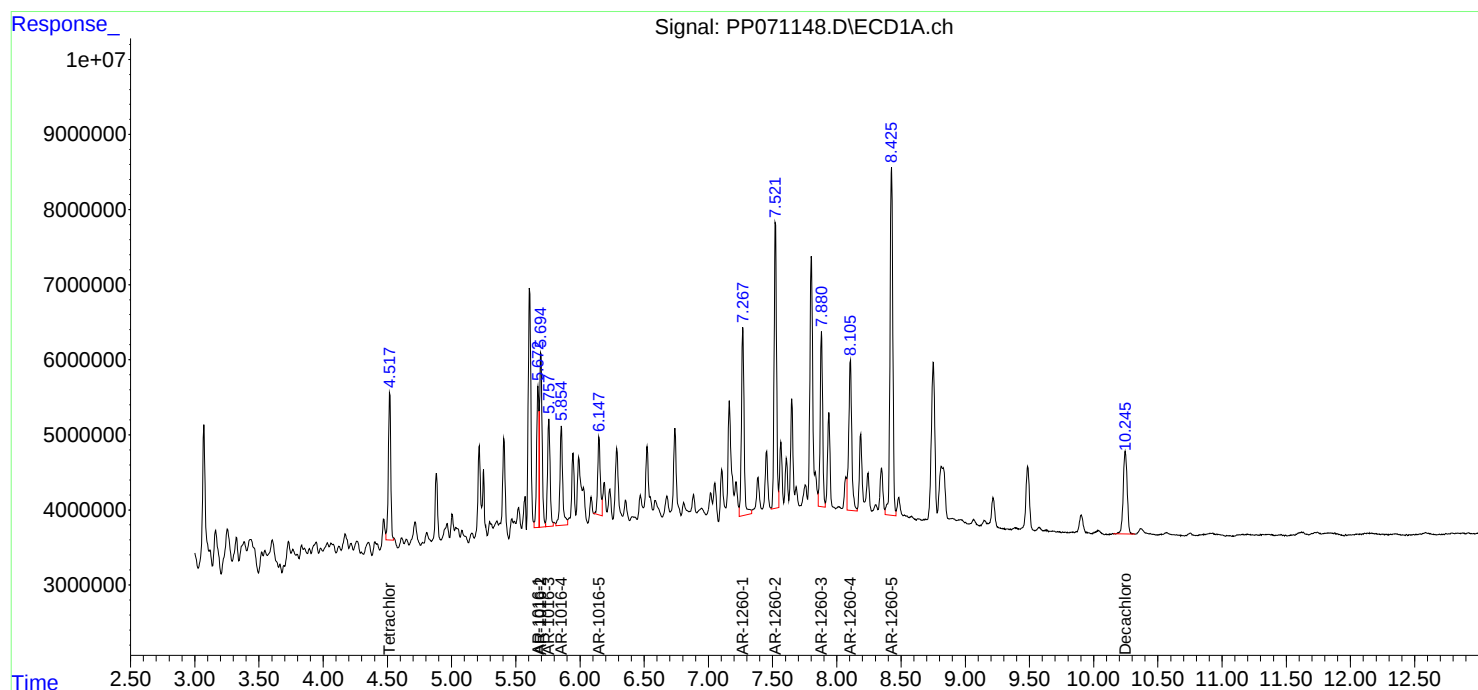
Instrument :
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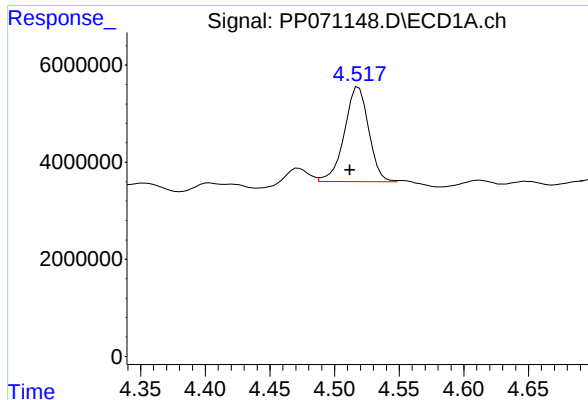
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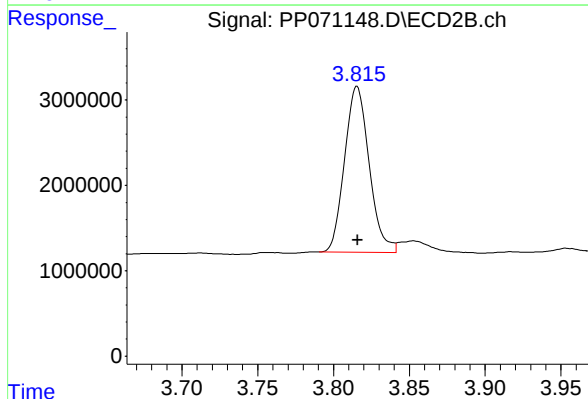
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 25476701
Conc: 17.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-040725MSD

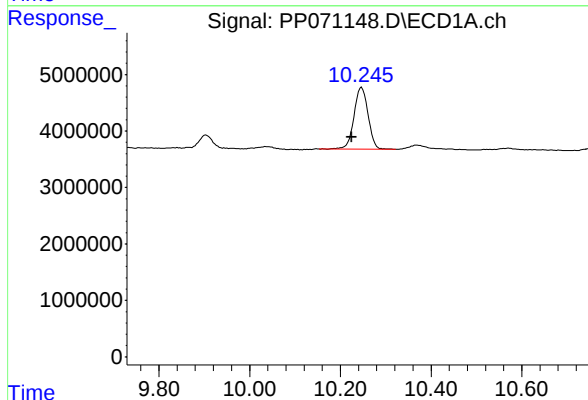
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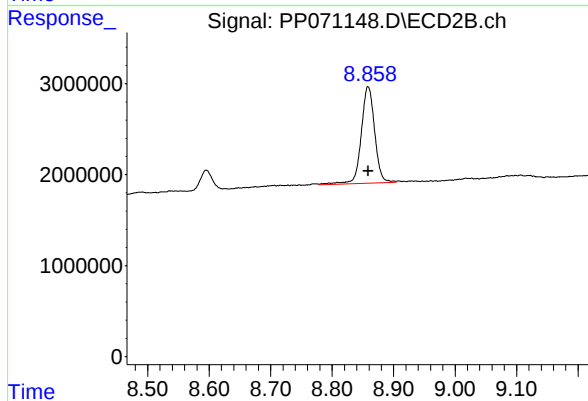
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 21963900
Conc: 21.19 ng/ml



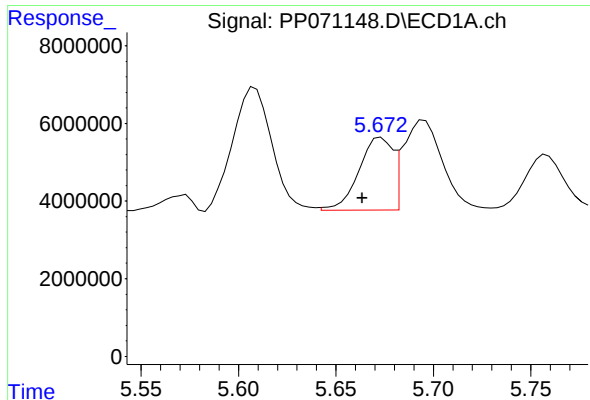
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.021 min
Response: 23506426
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 16173777
Conc: 20.52 ng/ml



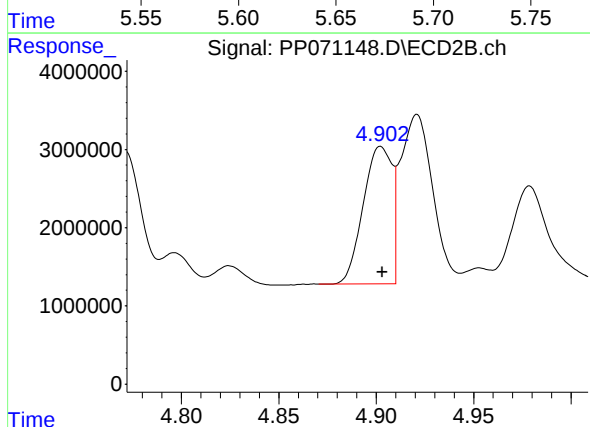
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: 0.010 min
Response: 22639729
Conc: 445.21 ng/ml

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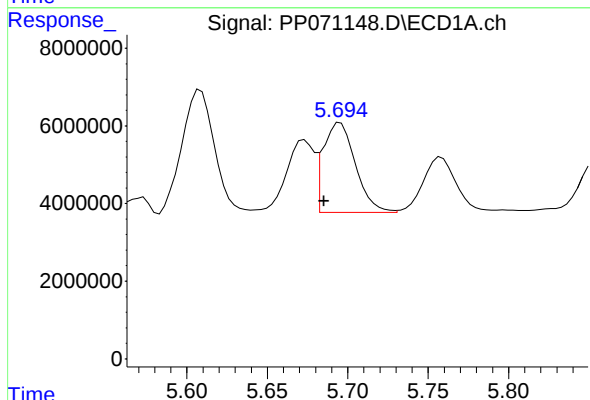
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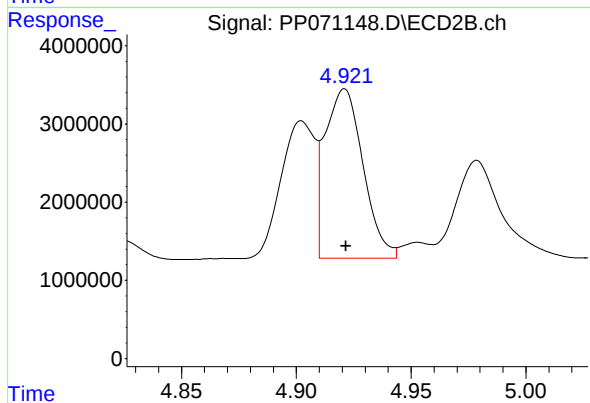
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 18047298
Conc: 450.19 ng/ml



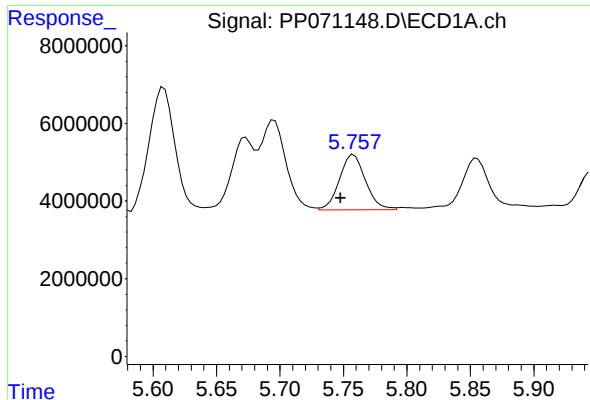
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.010 min
Response: 32357640
Conc: 414.56 ng/ml



#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 24967273
Conc: 431.47 ng/ml



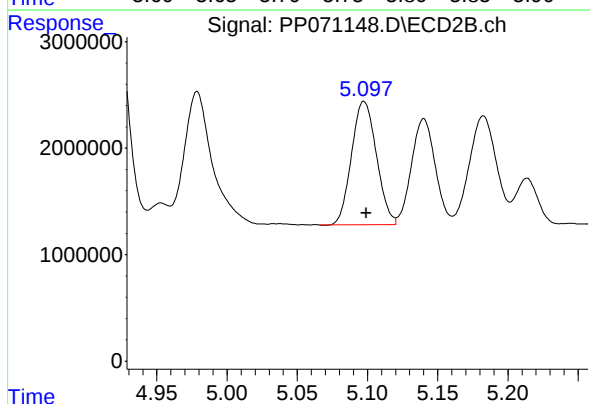
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.011 min
Response: 20155342
Conc: 427.25 ng/ml

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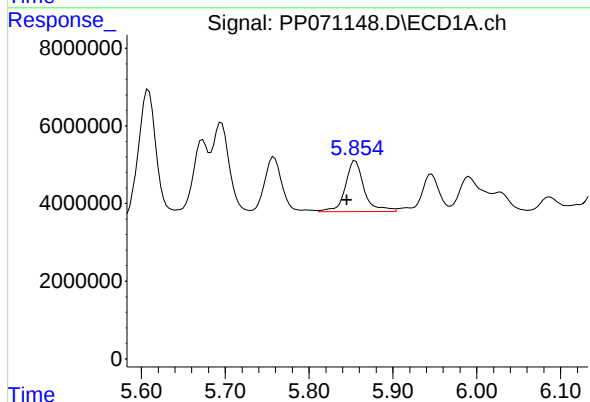
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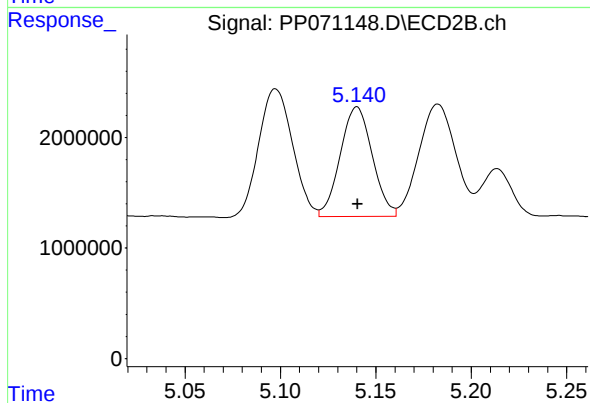
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 14283830
Conc: 461.91 ng/ml



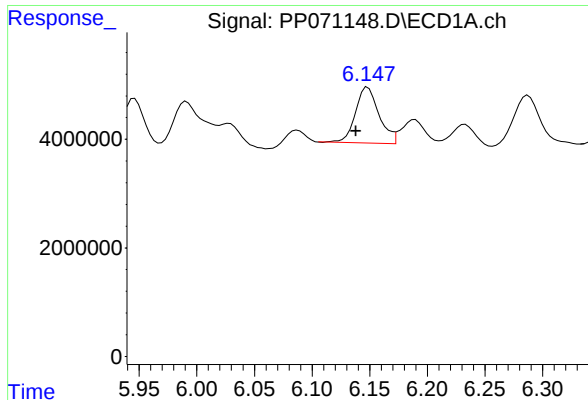
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: 0.010 min
Response: 20368243
Conc: 554.15 ng/ml



#6 AR-1016-4

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 11652250
Conc: 478.42 ng/ml



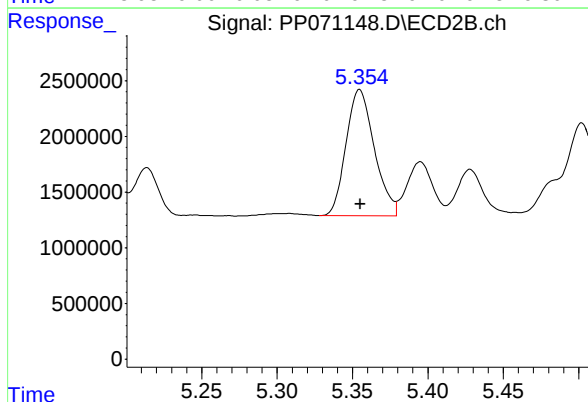
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: 0.010 min
Response: 14646639
Conc: 431.90 ng/ml

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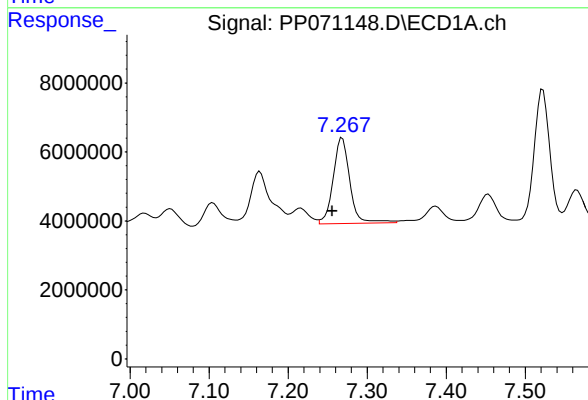
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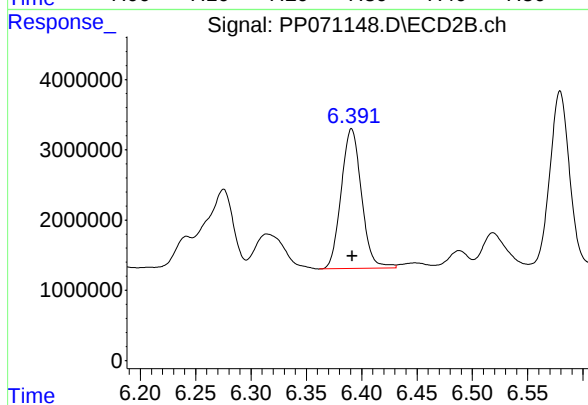
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 14845132
Conc: 459.30 ng/ml



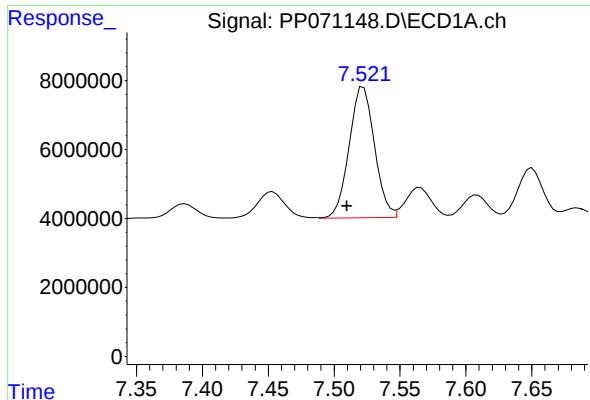
#31 AR-1260-1

R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 36708721
Conc: 546.64 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 25430138
Conc: 496.62 ng/ml



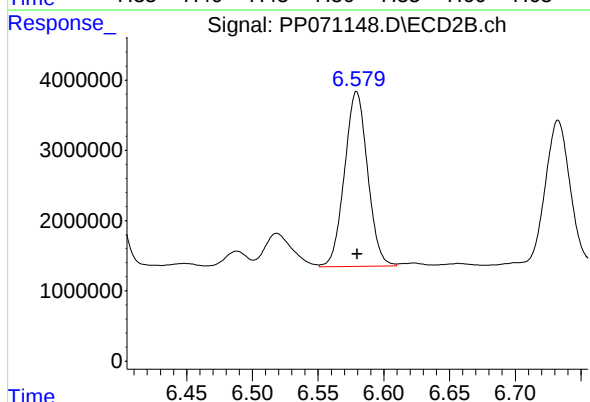
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: 0.013 min
Response: 50769132
Conc: 528.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-06-040725MSD

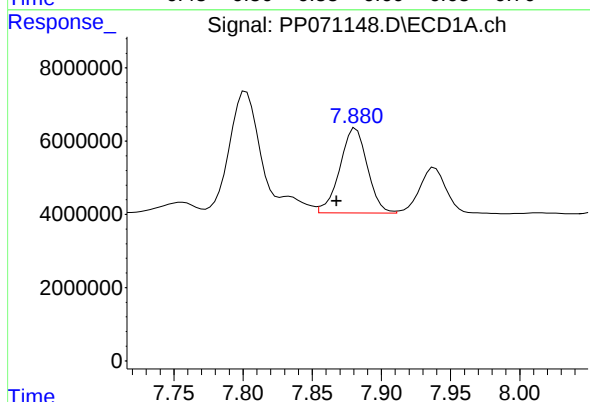
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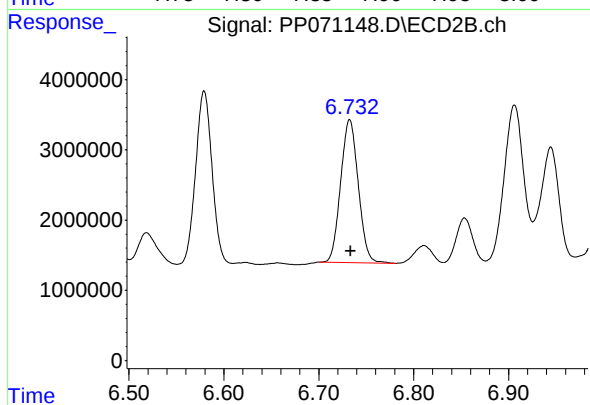
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 30372822
Conc: 476.11 ng/ml



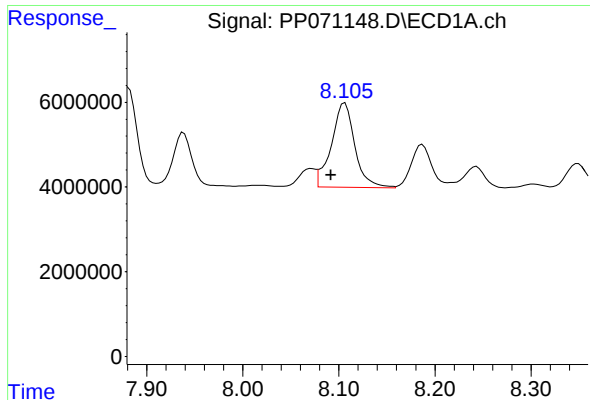
#33 AR-1260-3

R.T.: 7.881 min
Delta R.T.: 0.014 min
Response: 31997309
Conc: 400.38 ng/ml



#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 26271275
Conc: 482.16 ng/ml



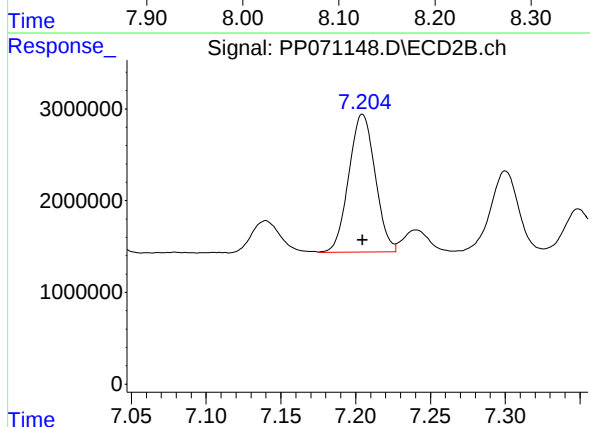
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.014 min
Response: 33485937
Conc: 425.29 ng/ml

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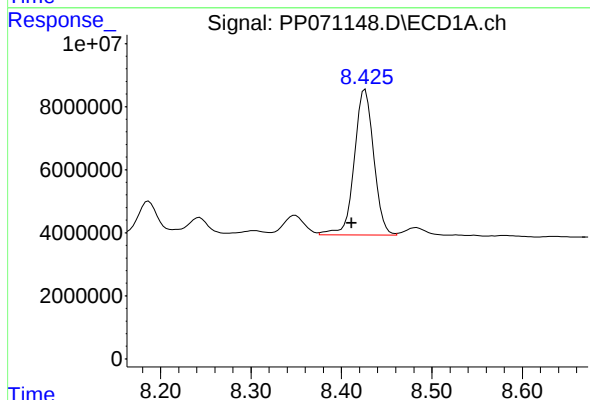
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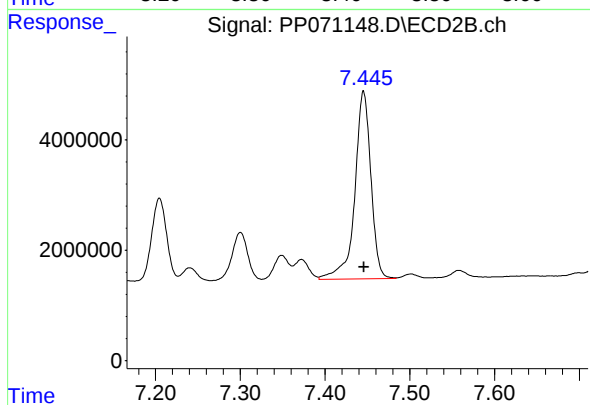
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 18393580
Conc: 384.59 ng/ml



#35 AR-1260-5

R.T.: 8.426 min
Delta R.T.: 0.015 min
Response: 69050583
Conc: 434.59 ng/ml



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 44825369
Conc: 360.01 ng/ml