

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052422\
 Data File : PP048001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 02:27
 Operator : YP\AJ
 Sample : N2878-19MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P007-SS022-0612-01MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/25/2022
 Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 04:38:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 23 09:44:20 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...	3.839	3.107	89829542	105.9E6	33.959	30.030
2)	SA Decachlor...	9.882	8.397	55193985	98859834	36.441	33.922
Target Compounds							
3)	L1 AR-1016-1	5.079	4.231	60244171	79736367	817.733m	683.361m
4)	L1 AR-1016-2	5.102	4.249	88216363	127.3E6	790.181	734.263
5)	L1 AR-1016-3	5.167	4.432	51361060	66887448	748.834	739.296
6)	L1 AR-1016-4	5.273	4.480	44044014	51652164	753.897	707.362
7)	L1 AR-1016-5	5.590	4.702f	41733823	66750338	764.655	710.390
31)	L7 AR-1260-1	6.811	5.798	81542125	142.4E6	901.400	835.762
32)	L7 AR-1260-2	7.093	6.005	122.0E6	219.7E6	1050.650	905.852
33)	L7 AR-1260-3	7.486	6.164	112.1E6	172.4E6	1088.007	862.807
34)	L7 AR-1260-4	7.732	6.671	88500043	146.3E6	915.848	827.877
35)	L7 AR-1260-5	8.071	6.940	210.6E6	478.3E6	1177.091	1016.850

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

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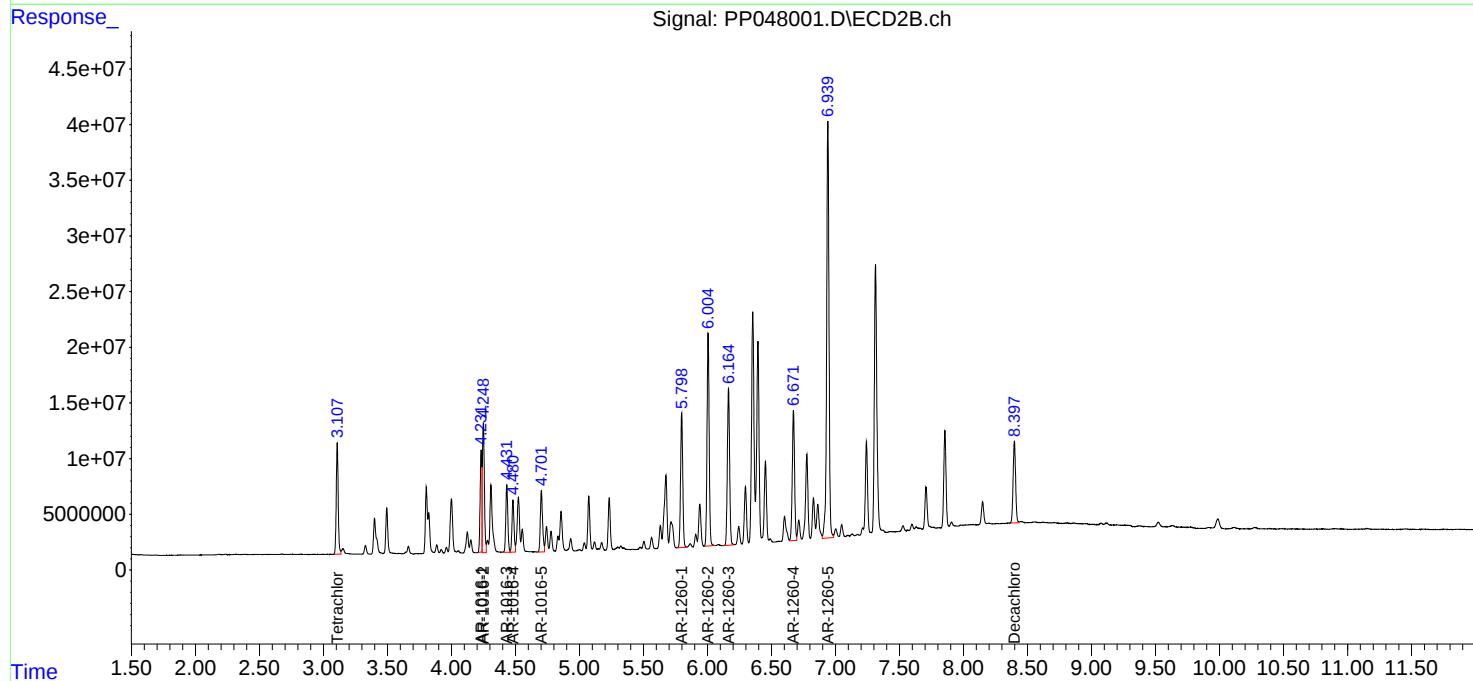
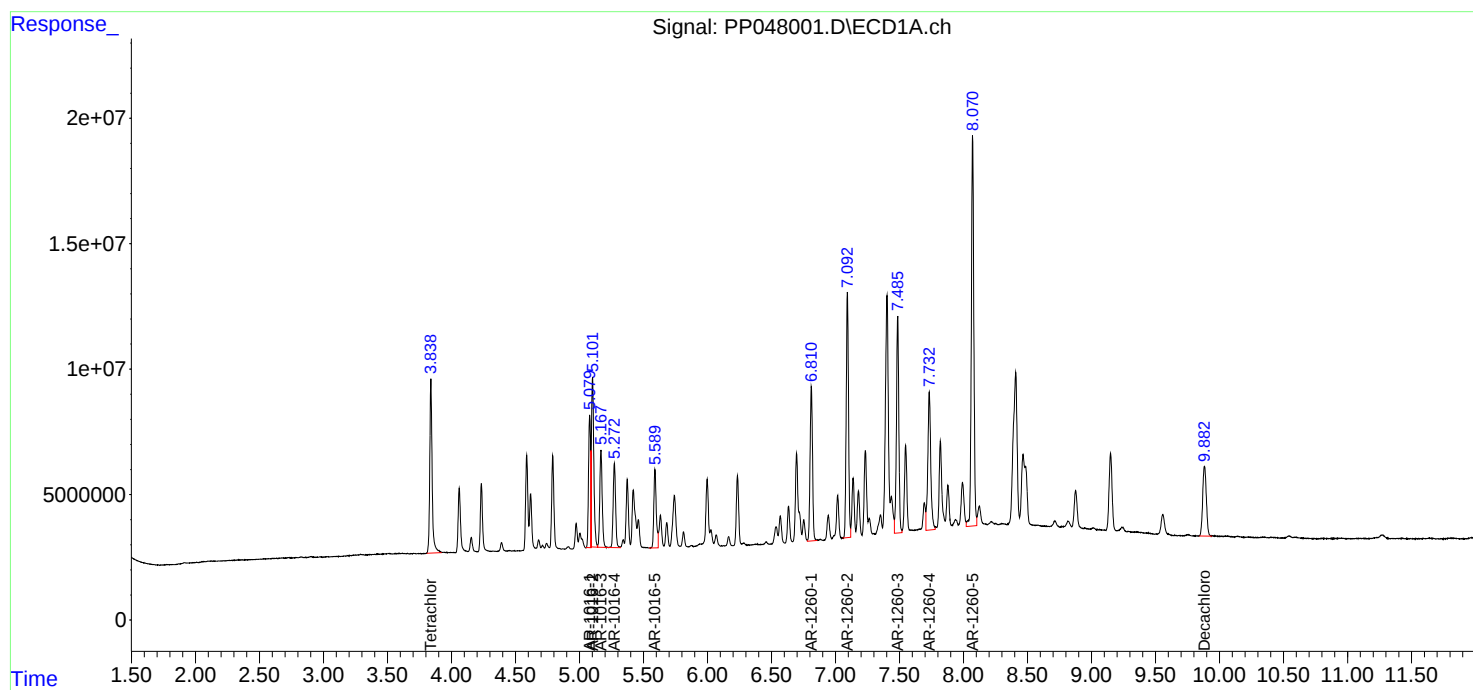
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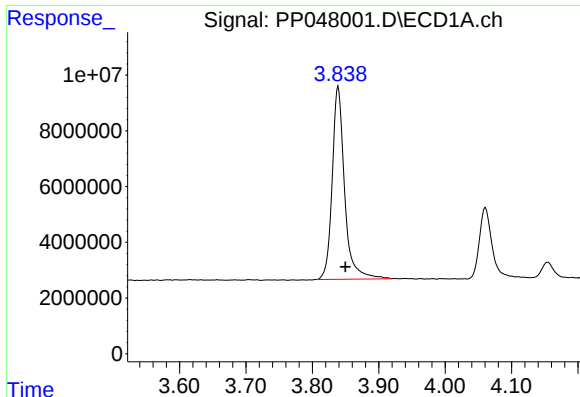
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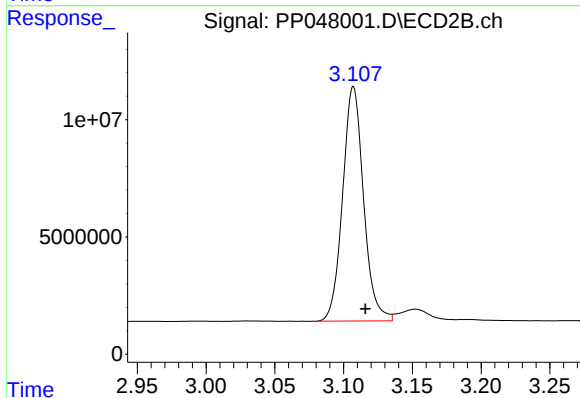
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: -0.011 min
Response: 89829542
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
P007-SS022-0612-01MS

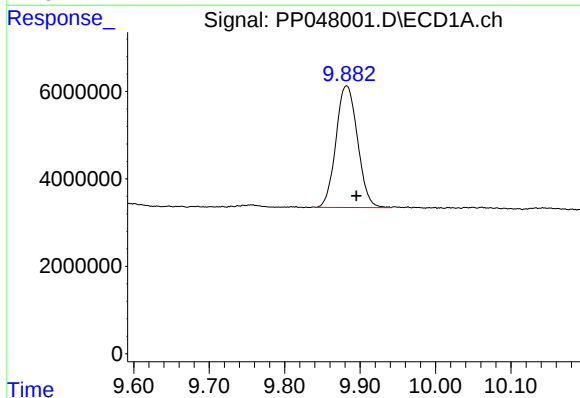
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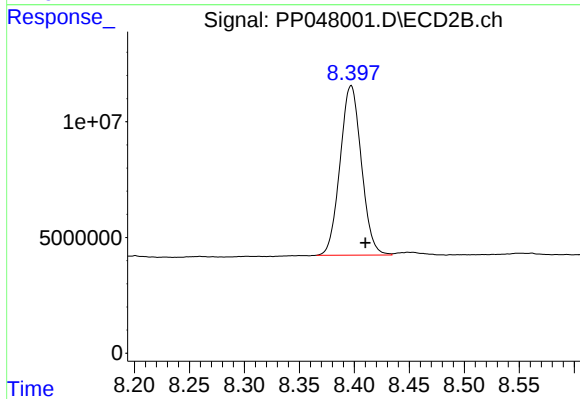
#1 Tetrachloro-m-xylene

R.T.: 3.107 min
Delta R.T.: -0.009 min
Response: 105907478
Conc: 30.03 ng/ml



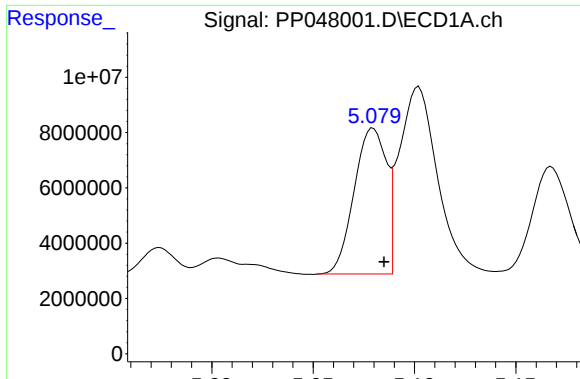
#2 Decachlorobiphenyl

R.T.: 9.882 min
Delta R.T.: -0.013 min
Response: 55193985
Conc: 36.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.397 min
Delta R.T.: -0.013 min
Response: 98859834
Conc: 33.92 ng/ml



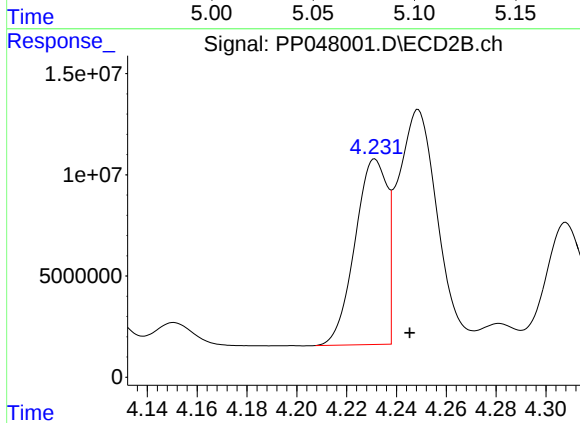
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 60244171
Conc: 817.73 ng/ml

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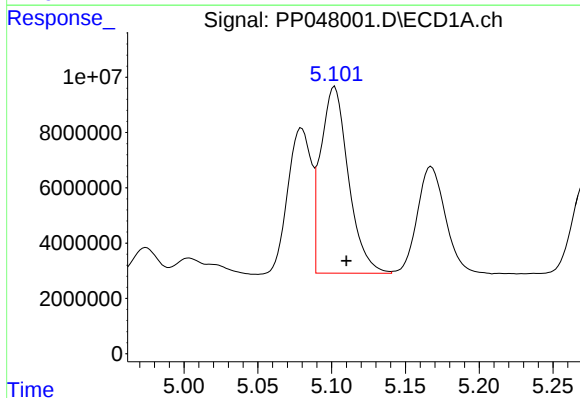
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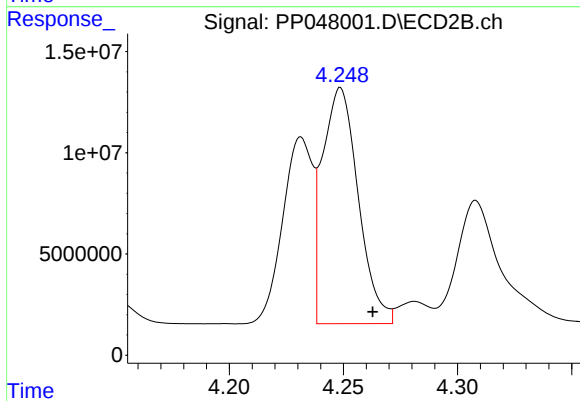
#3 AR-1016-1

R.T.: 4.231 min
Delta R.T.: -0.014 min
Response: 79736367
Conc: 683.36 ng/ml m



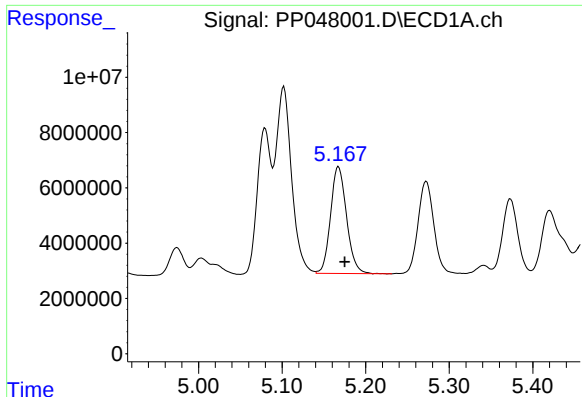
#4 AR-1016-2

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 88216363
Conc: 790.18 ng/ml



#4 AR-1016-2

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 127275792
Conc: 734.26 ng/ml



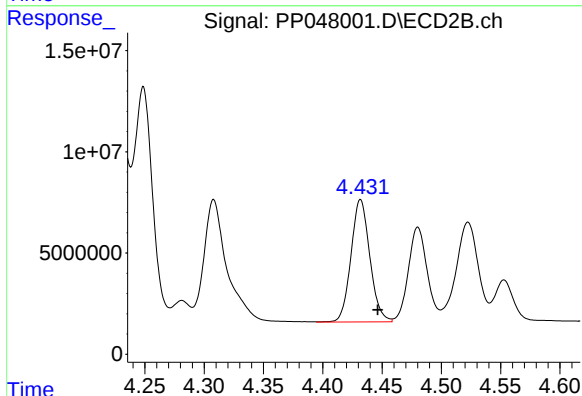
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 51361060
Conc: 748.83 ng/ml

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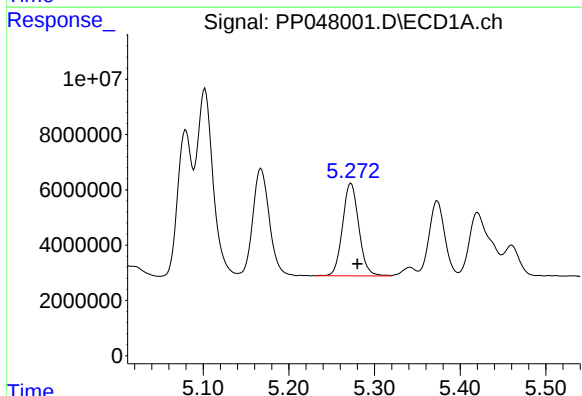
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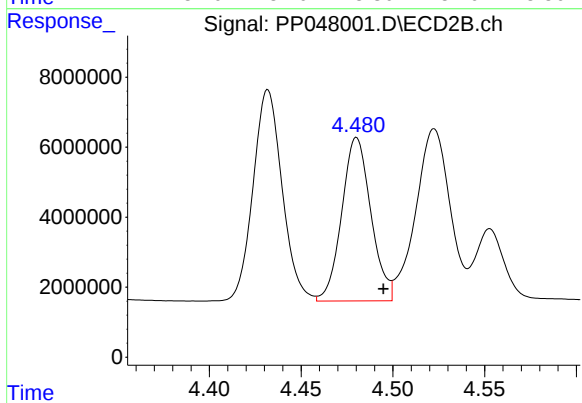
#5 AR-1016-3

R.T.: 4.432 min
Delta R.T.: -0.015 min
Response: 66887448
Conc: 739.30 ng/ml



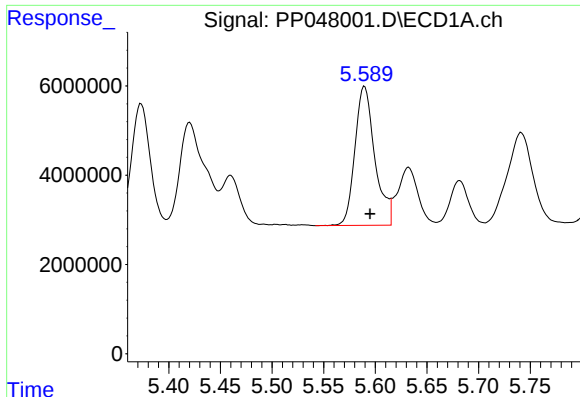
#6 AR-1016-4

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 44044014
Conc: 753.90 ng/ml



#6 AR-1016-4

R.T.: 4.480 min
Delta R.T.: -0.015 min
Response: 51652164
Conc: 707.36 ng/ml



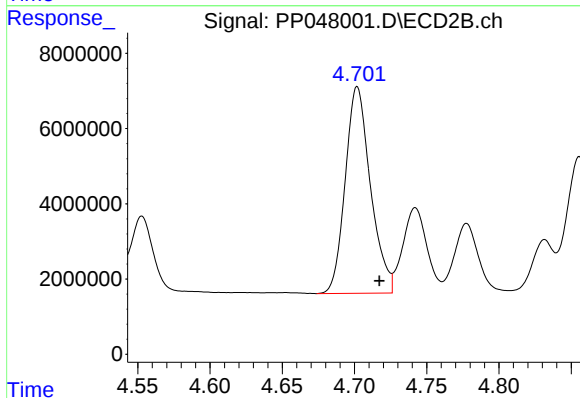
#7 AR-1016-5

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 41733823
Conc: 764.66 ng/ml

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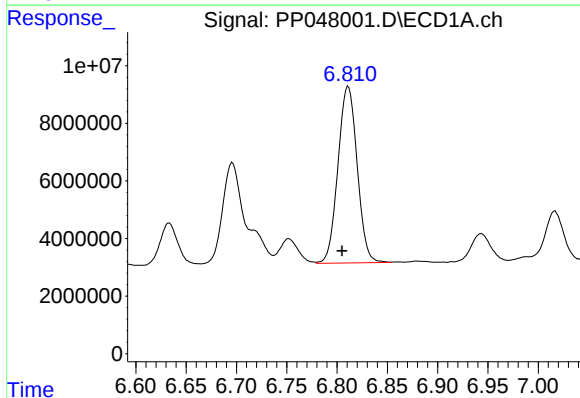
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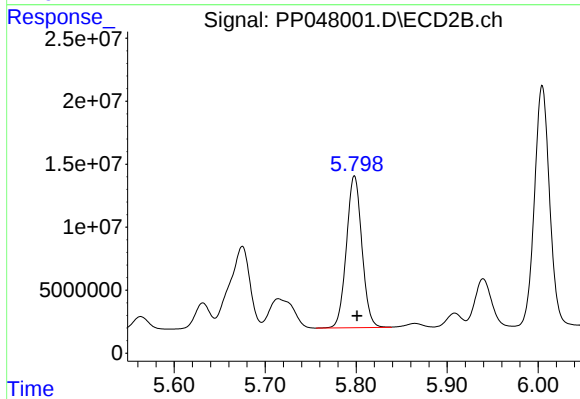
#7 AR-1016-5

R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 66750338
Conc: 710.39 ng/ml



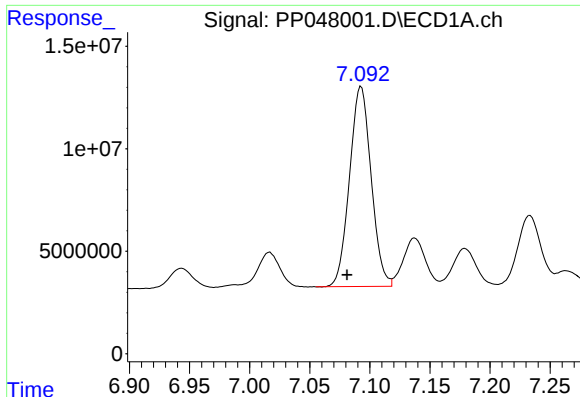
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 81542125
Conc: 901.40 ng/ml



#31 AR-1260-1

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 142375860
Conc: 835.76 ng/ml



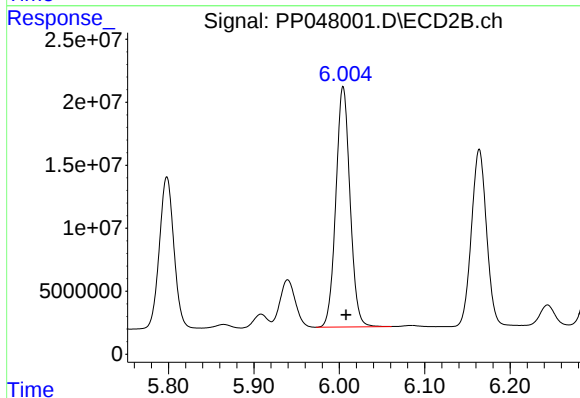
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: 0.012 min
Response: 121979191
Conc: 1050.65 ng/ml

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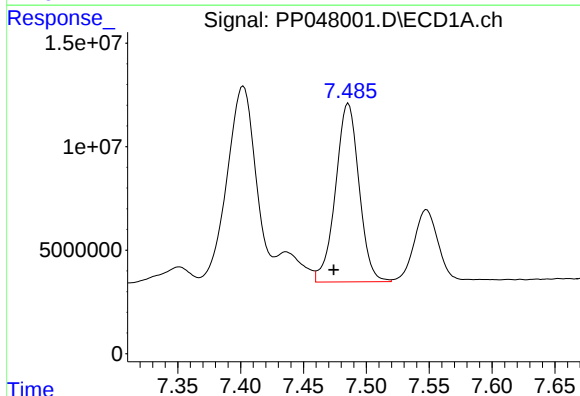
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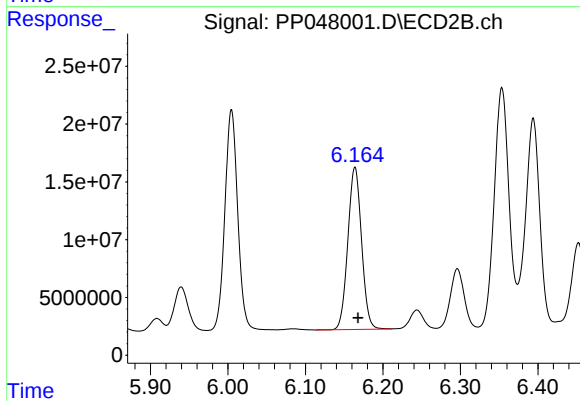
#32 AR-1260-2

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 219719091
Conc: 905.85 ng/ml



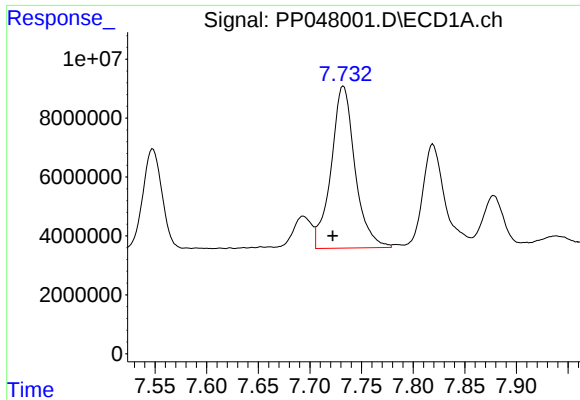
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: 0.012 min
Response: 112134390
Conc: 1088.01 ng/ml



#33 AR-1260-3

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 172426102
Conc: 862.81 ng/ml



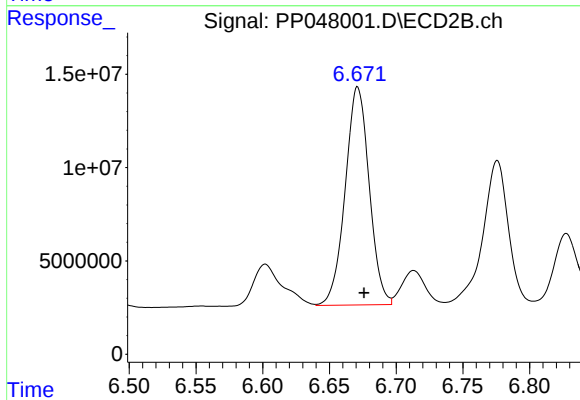
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: 0.010 min
Response: 88500043
Conc: 915.85 ng/ml

Instrument :
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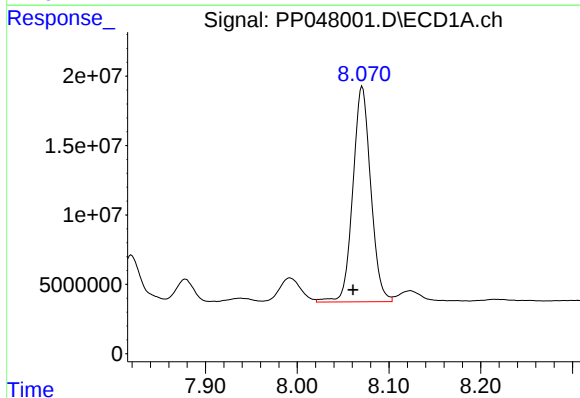
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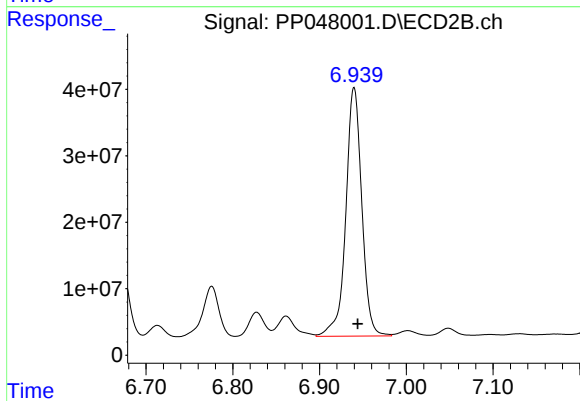
#34 AR-1260-4

R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 146280008
Conc: 827.88 ng/ml



#35 AR-1260-5

R.T.: 8.071 min
Delta R.T.: 0.010 min
Response: 210561752
Conc: 1177.09 ng/ml



#35 AR-1260-5

R.T.: 6.940 min
Delta R.T.: -0.004 min
Response: 478333556
Conc: 1016.85 ng/ml