

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 18:15
 Operator : YP\AJ
 Sample : Q2960-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-03-08262025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:34:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.658	3.801	25293770	116.3E6	20.670	24.044
2)	SA Decachlor...	10.435	8.812	19111022	105.9E6	19.353	14.122 #
Target Compounds							
3)	L1 AR-1016-1	5.808	4.900	18434932	190.3E6	418.131m	373.635
4)	L1 AR-1016-2	5.830	4.957	24134804	94886958	384.058m	398.659
5)	L1 AR-1016-3	5.893	5.077	15920711	51858095	354.472m	376.046
6)	L1 AR-1016-4	5.990	5.118	13976740	52200884	397.272m	373.388
7)	L1 AR-1016-5	6.281	5.334	15117210	100.1E6	455.529m	602.587 #
31)	L7 AR-1260-1	7.401	6.362	22745958	121.6E6	393.464	324.111
32)	L7 AR-1260-2	7.654	6.548	28147605	175.9E6	408.425	332.598
33)	L7 AR-1260-3	8.011	6.702	18608811	144.4E6	358.653	333.469
34)	L7 AR-1260-4	8.238	7.171	24657598	108.7E6	386.527m	284.863 #
35)	L7 AR-1260-5	8.565	7.410	40709961	293.6E6	358.956	292.249

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

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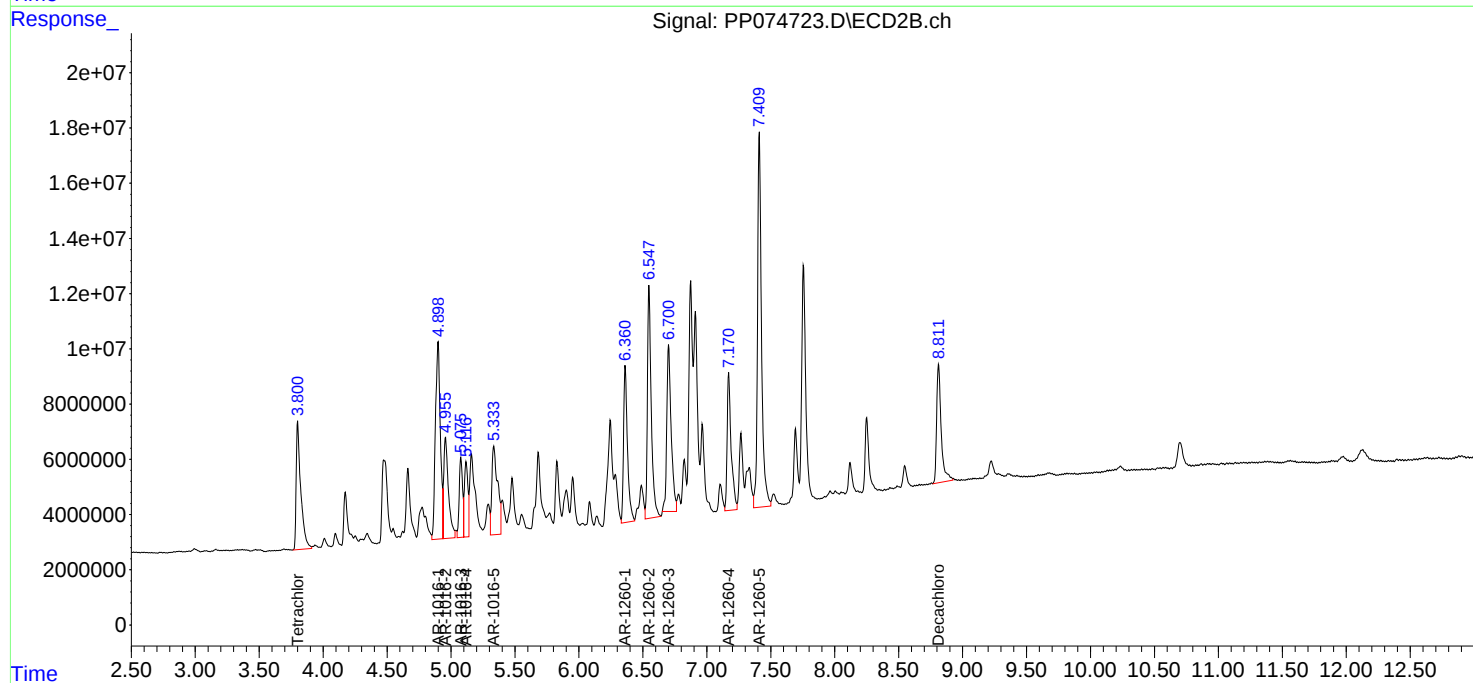
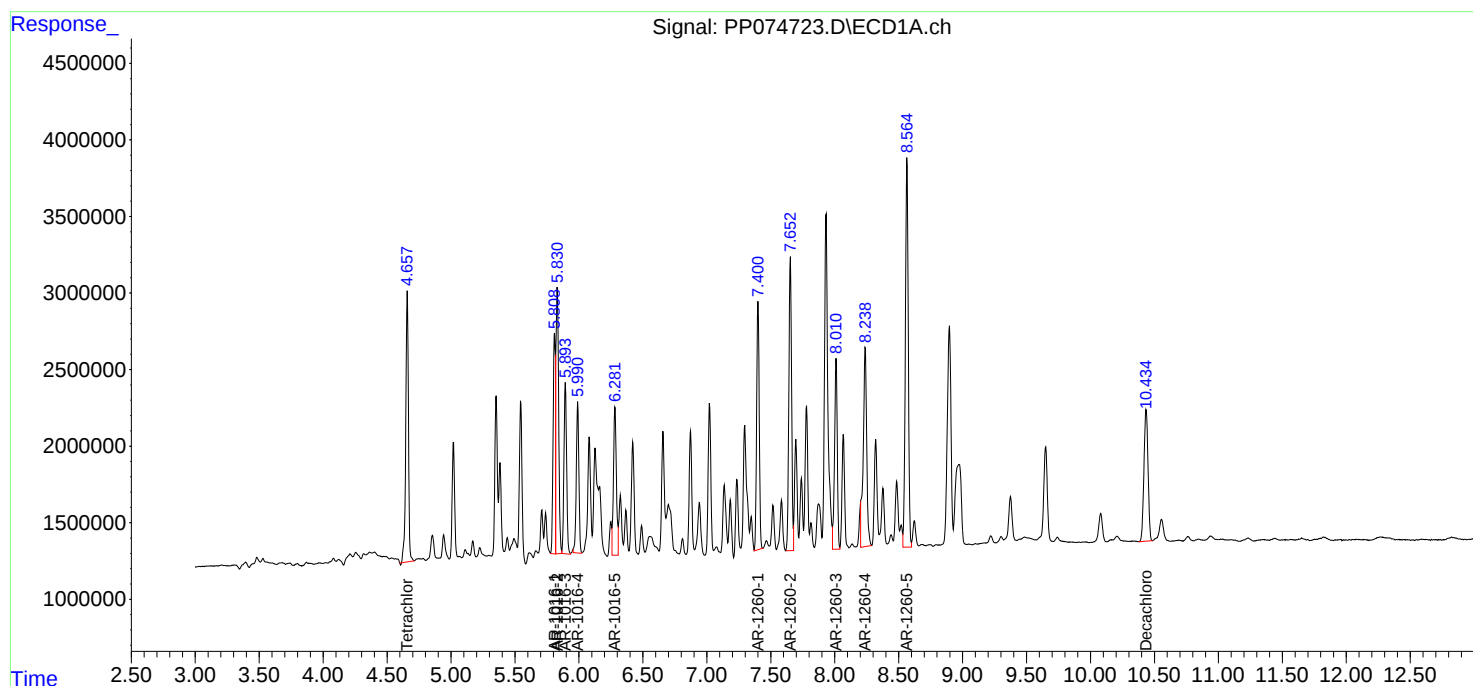
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ECD_P
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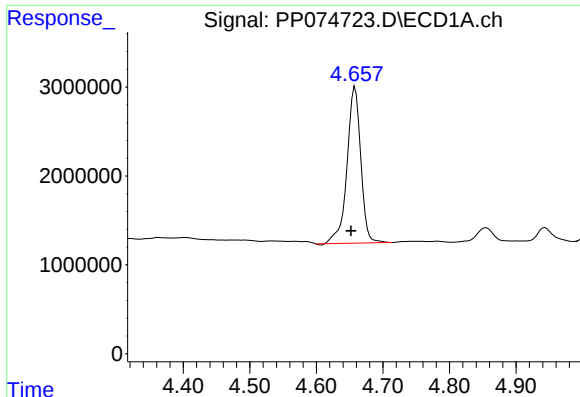
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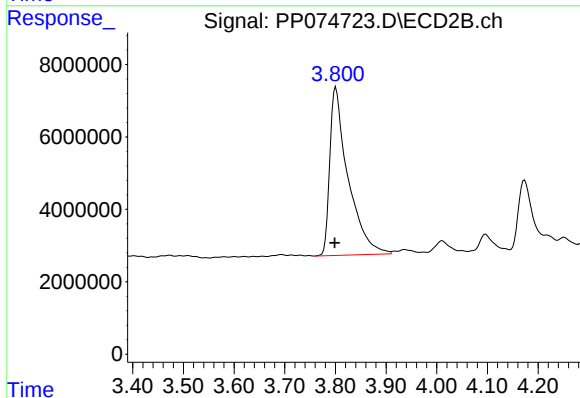
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 25293770
Conc: 20.67 ng/ml

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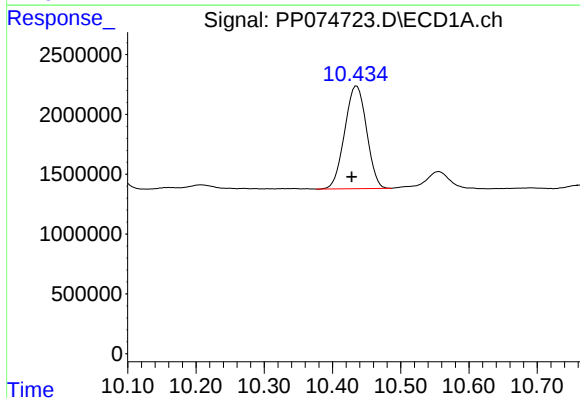
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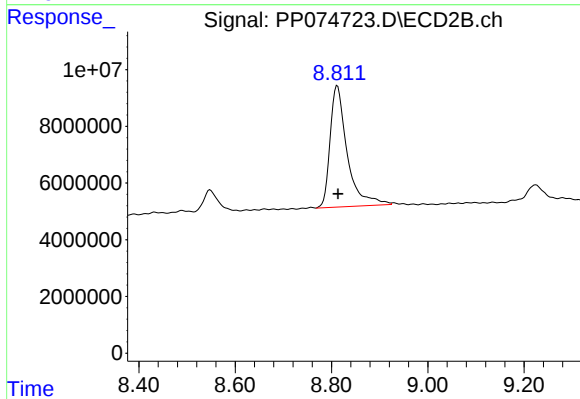
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 116262359
Conc: 24.04 ng/ml



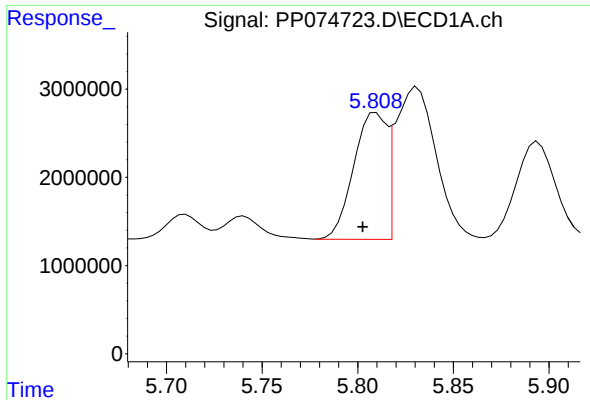
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.007 min
Response: 19111022
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 105902547
Conc: 14.12 ng/ml



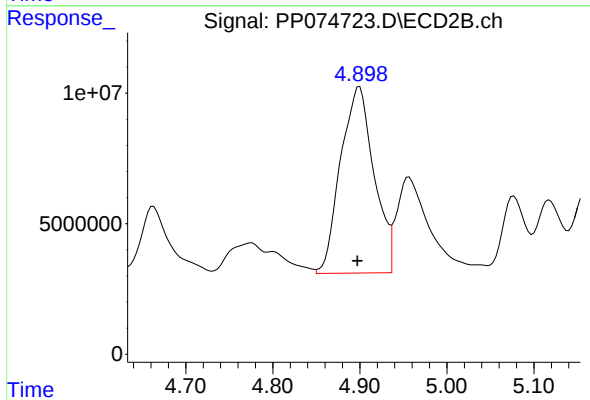
#3 AR-1016-1

R.T.: 5.808 min
Delta R.T.: 0.005 min
Response: 18434932
Conc: 418.13 ng/ml

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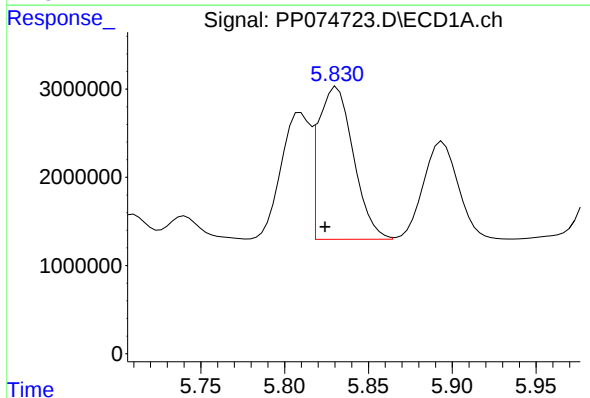
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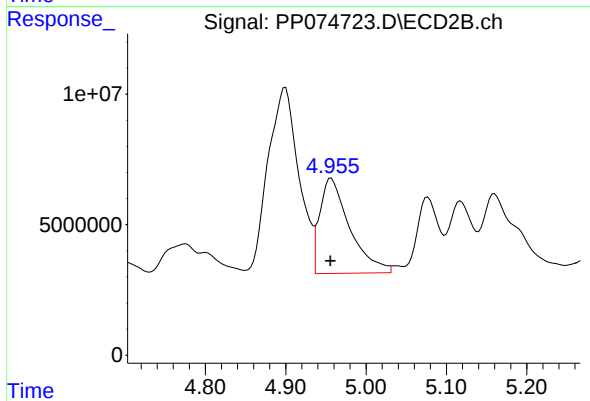
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.002 min
Response: 190312368
Conc: 373.63 ng/ml



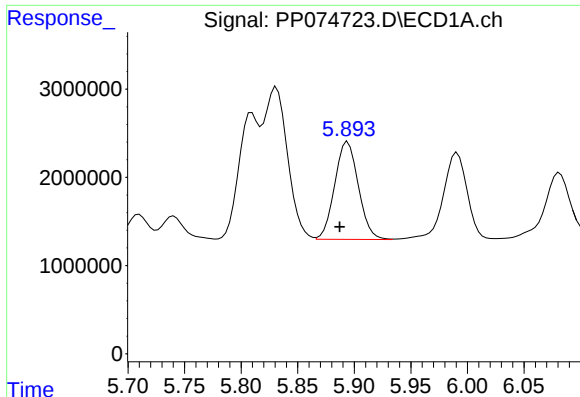
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 24134804
Conc: 384.06 ng/ml m



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 94886958
Conc: 398.66 ng/ml



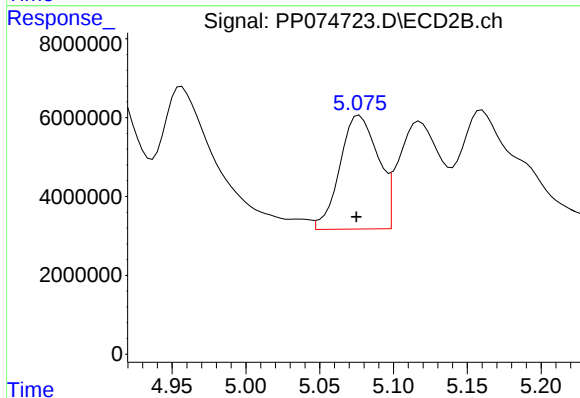
#5 AR-1016-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 15920711
Conc: 354.47 ng/ml

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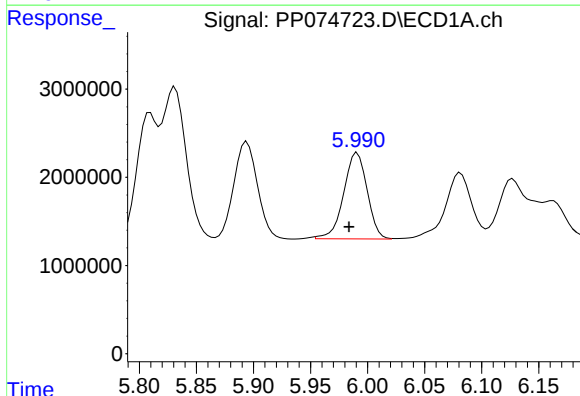
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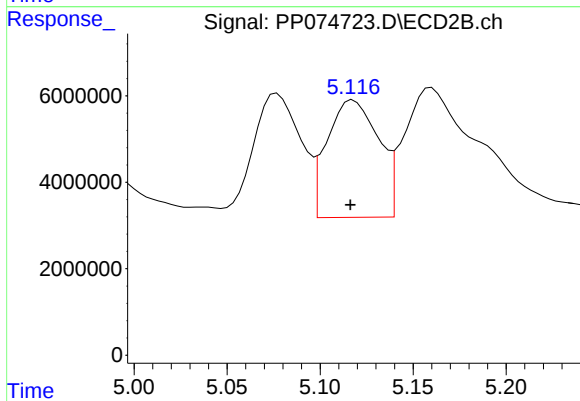
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: 0.002 min
Response: 51858095
Conc: 376.05 ng/ml



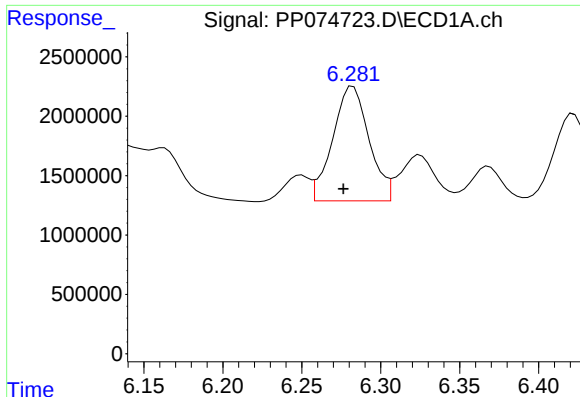
#6 AR-1016-4

R.T.: 5.990 min
Delta R.T.: 0.006 min
Response: 13976740
Conc: 397.27 ng/ml m



#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.001 min
Response: 52200884
Conc: 373.39 ng/ml



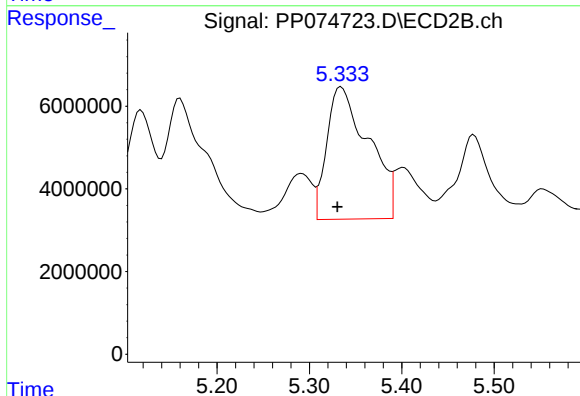
#7 AR-1016-5

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 15117210
Conc: 455.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-03-08262025MSD

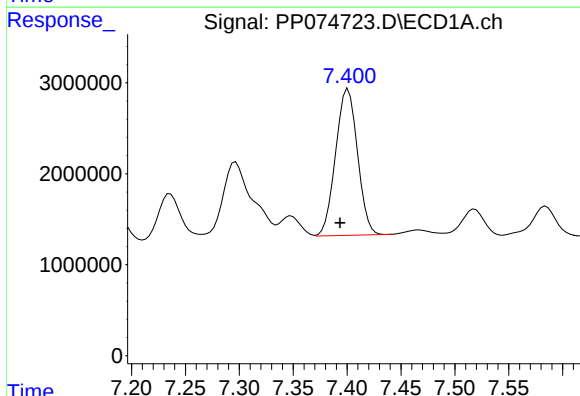
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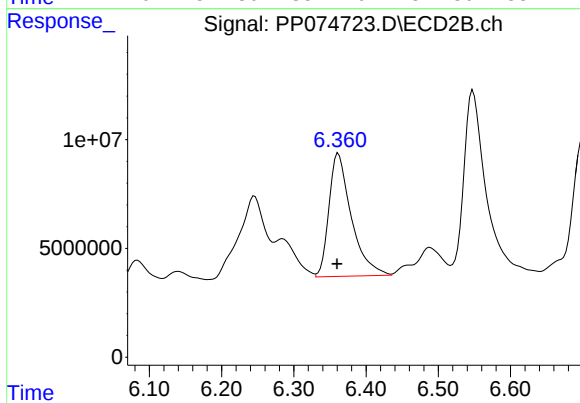
#7 AR-1016-5

R.T.: 5.334 min
Delta R.T.: 0.004 min
Response: 100079703
Conc: 602.59 ng/ml



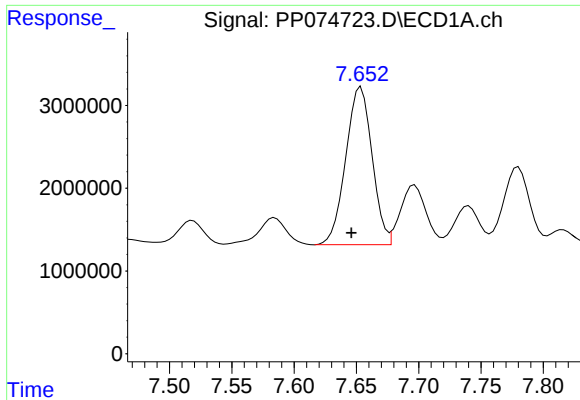
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.008 min
Response: 22745958
Conc: 393.46 ng/ml



#31 AR-1260-1

R.T.: 6.362 min
Delta R.T.: 0.002 min
Response: 121613875
Conc: 324.11 ng/ml



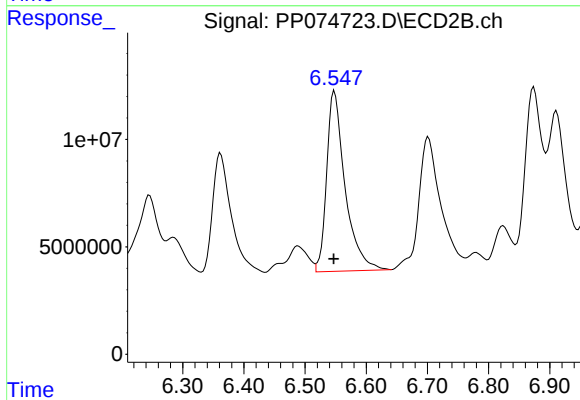
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.008 min
Response: 28147605
Conc: 408.42 ng/ml

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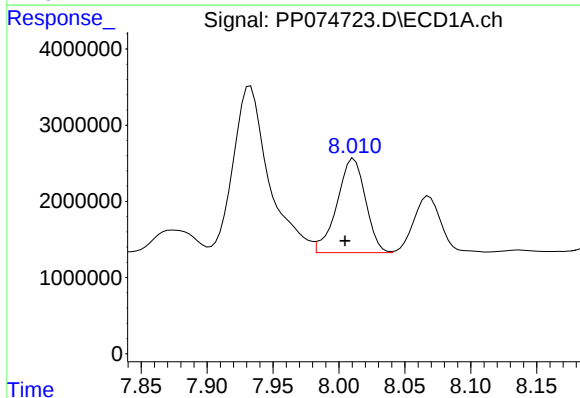
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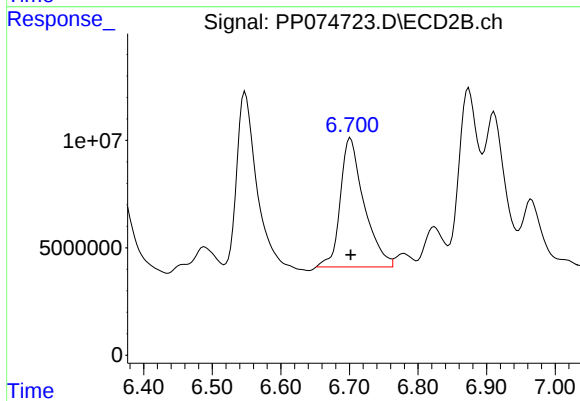
#32 AR-1260-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 175883008
Conc: 332.60 ng/ml



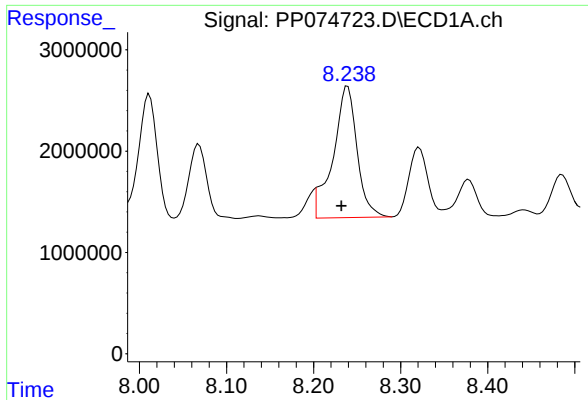
#33 AR-1260-3

R.T.: 8.011 min
Delta R.T.: 0.007 min
Response: 18608811
Conc: 358.65 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 144392121
Conc: 333.47 ng/ml



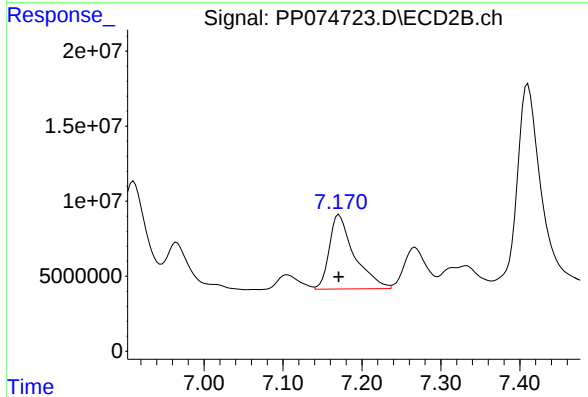
#34 AR-1260-4

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 24657598
Conc: 386.53 ng/ml

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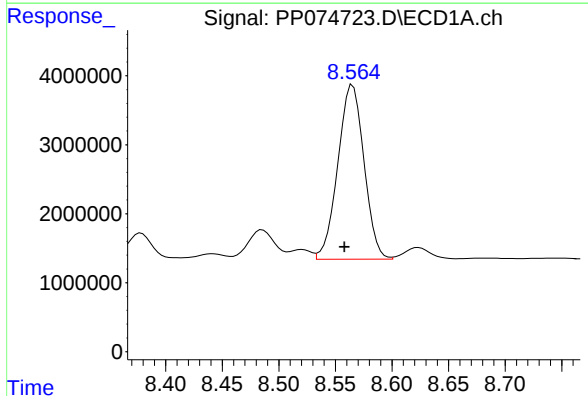
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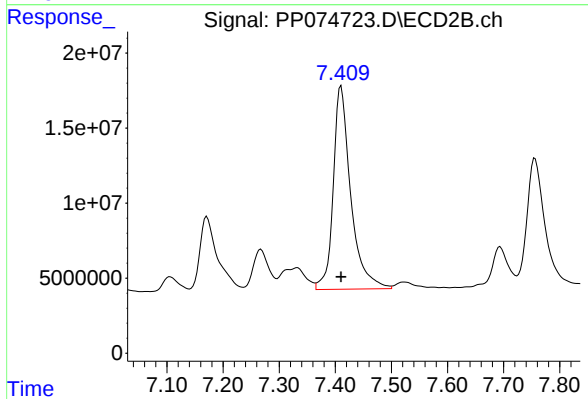
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 108667894
Conc: 284.86 ng/ml



#35 AR-1260-5

R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 40709961
Conc: 358.96 ng/ml



#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 293558539
Conc: 292.25 ng/ml