

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081425\
 Data File : PP074399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 17:37
 Operator : YP\AJ
 Sample : Q2858-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 VNJ 216MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 11:29:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 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...	4.659	3.802	28324110	128.6E6	25.328	33.541 #
2)	SA Decachlor...	10.438	8.819	19981993	118.9E6	20.575	19.778
Target Compounds							
3)	L1 AR-1016-1	5.811	4.903	22276677	219.5E6	539.952	550.290
4)	L1 AR-1016-2	5.832	4.960	34841762	107.5E6	573.605	572.274
5)	L1 AR-1016-3	5.895	5.080	24071771	60673775	606.946	572.018
6)	L1 AR-1016-4	5.992	5.121	25256894	59138601	776.073	541.463 #
7)	L1 AR-1016-5	6.283	5.337	19749888	80667444	608.287m	689.682m
31)	L7 AR-1260-1	7.402	6.552	33413452	226.7E6	592.899	561.121
32)	L7 AR-1260-2	7.655	6.705	37897145	154.6E6	556.065	494.531
33)	L7 AR-1260-3	8.012	6.914	26366195	185.8E6	494.713	471.389
34)	L7 AR-1260-4	8.239	7.176	35670402	146.7E6	569.678m	504.159
35)	L7 AR-1260-5	8.566	7.414	53552438	379.1E6	472.640	500.511

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

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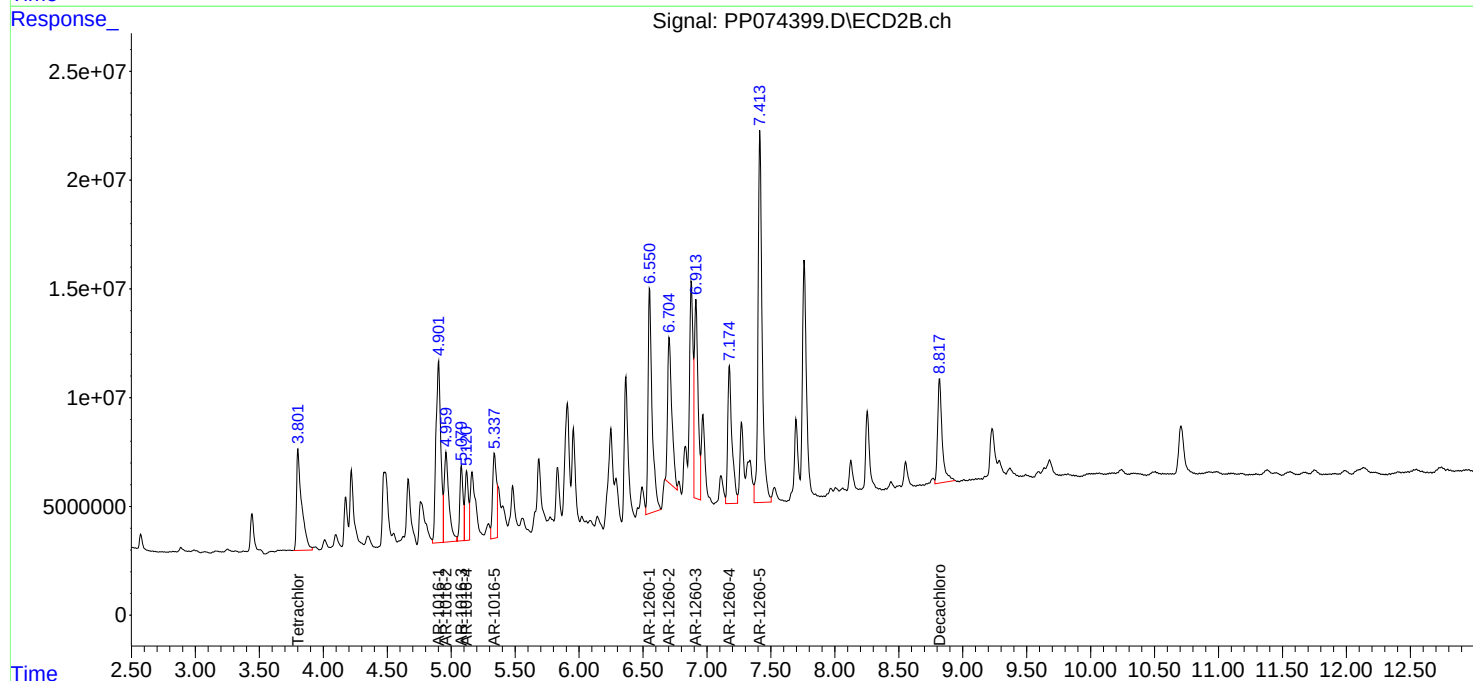
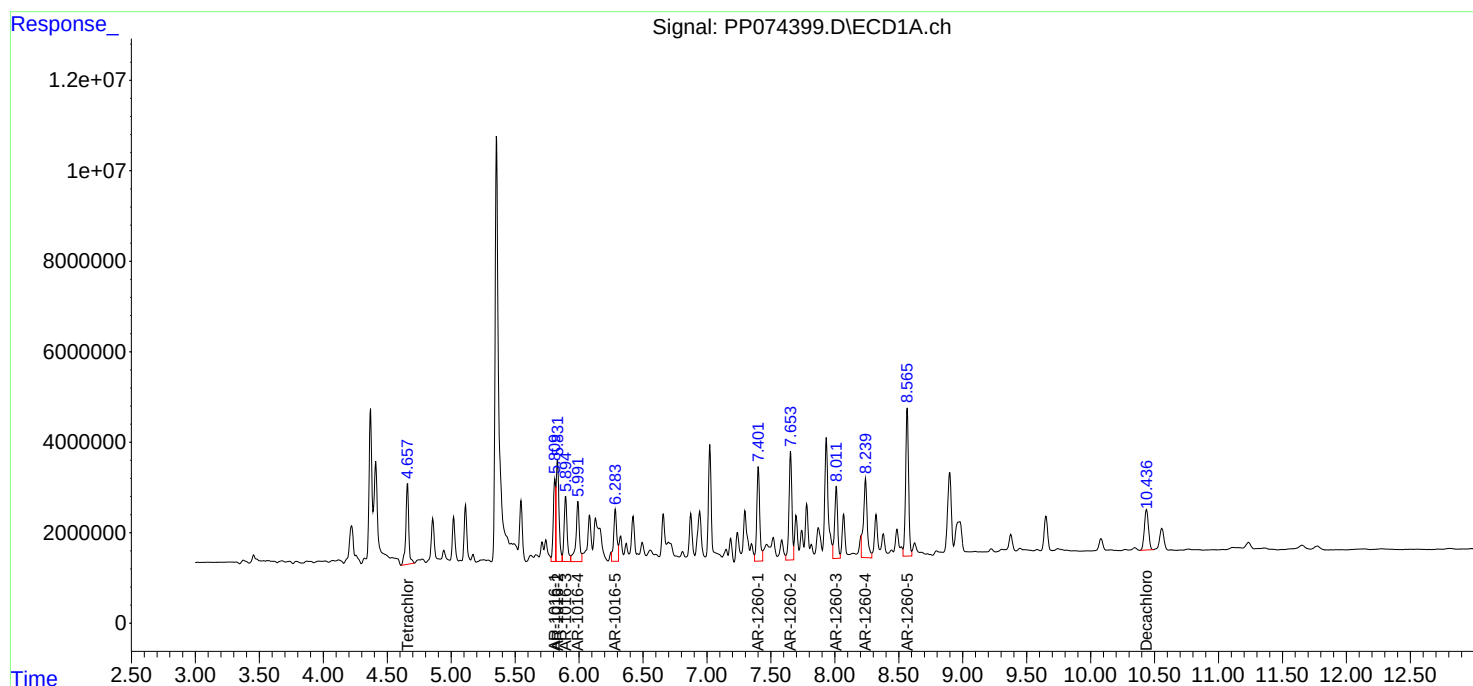
Instrument :
ECD_P
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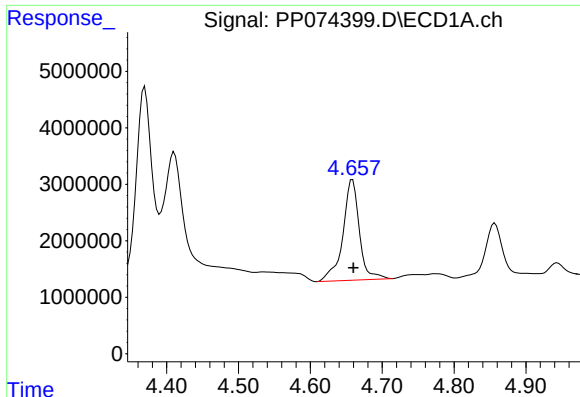
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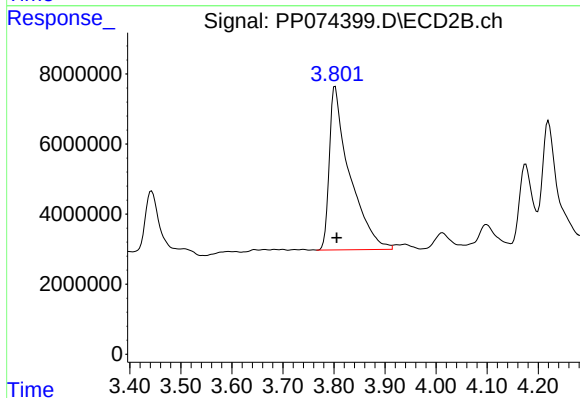
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: -0.001 min
Response: 28324110
Conc: 25.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ 216MS

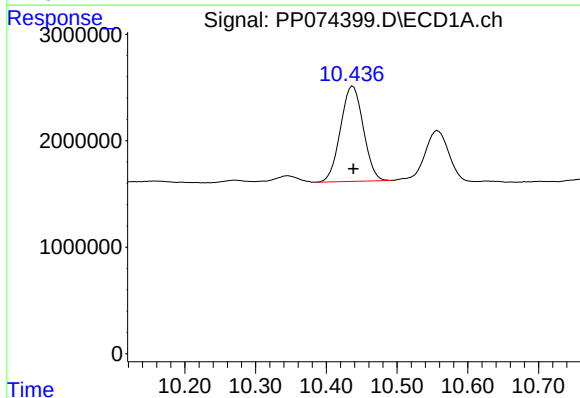
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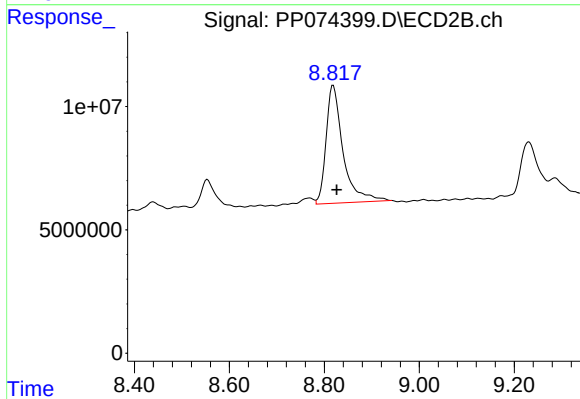
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 128611283
Conc: 33.54 ng/ml



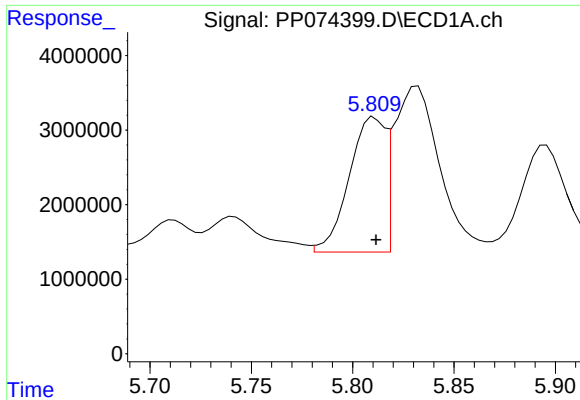
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 19981993
Conc: 20.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 118934779
Conc: 19.78 ng/ml



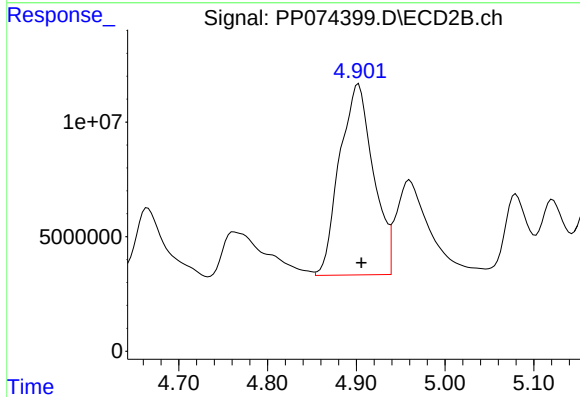
#3 AR-1016-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 22276677
Conc: 539.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ 216MS

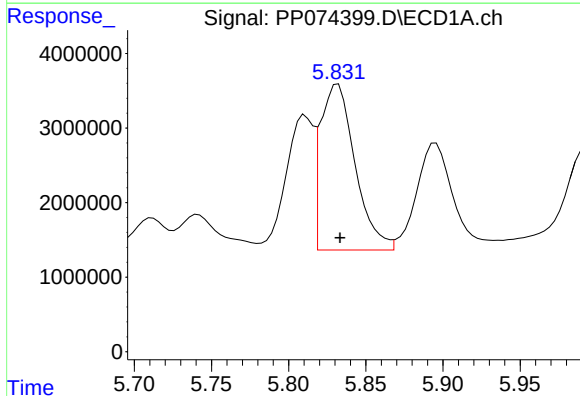
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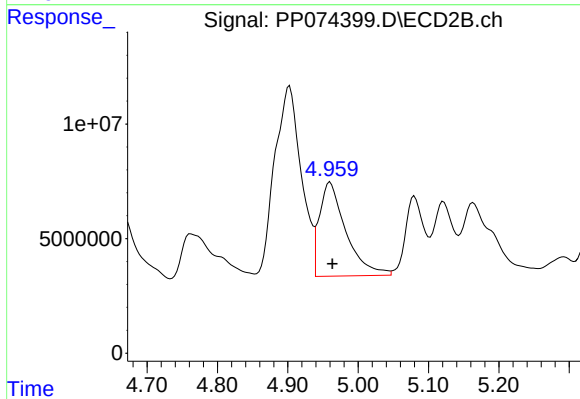
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 219503605
Conc: 550.29 ng/ml



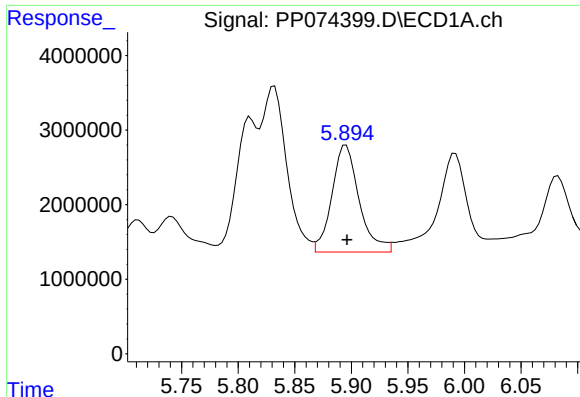
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 34841762
Conc: 573.61 ng/ml



#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 107478193
Conc: 572.27 ng/ml



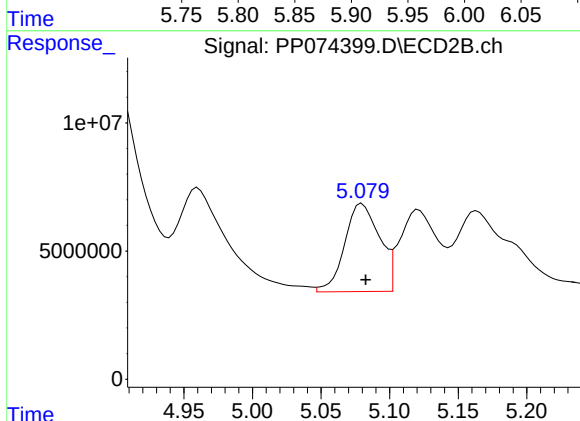
#5 AR-1016-3

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 24071771
Conc: 606.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ 216MS

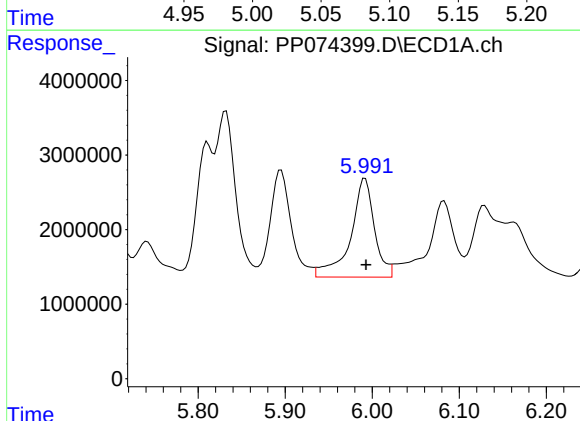
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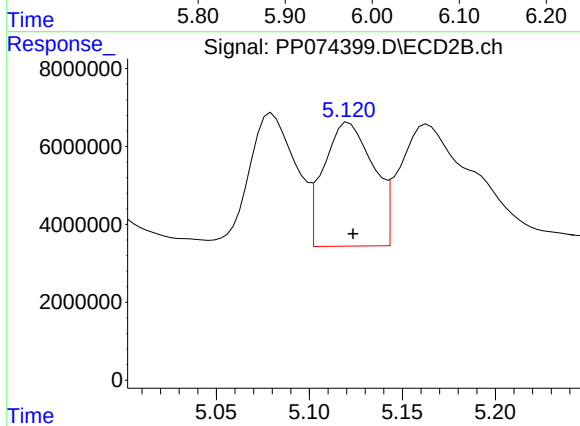
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.003 min
Response: 60673775
Conc: 572.02 ng/ml



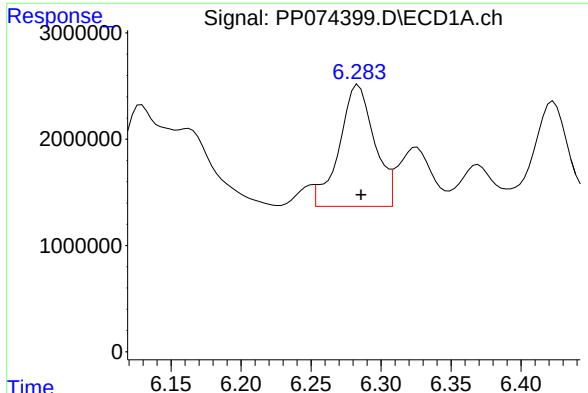
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 25256894
Conc: 776.07 ng/ml



#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 59138601
Conc: 541.46 ng/ml



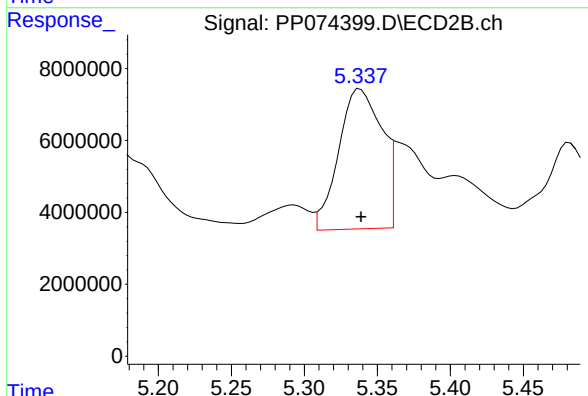
#7 AR-1016-5

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 19749888
Conc: 608.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ 216MS

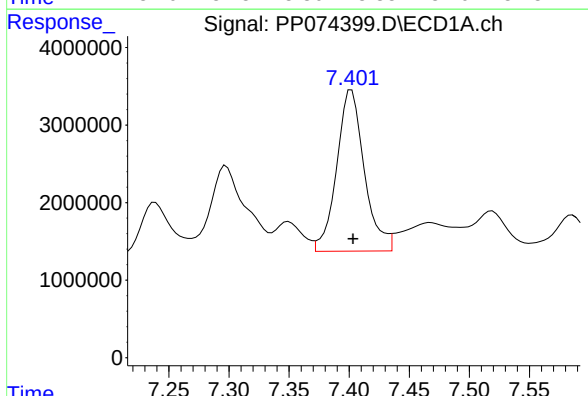
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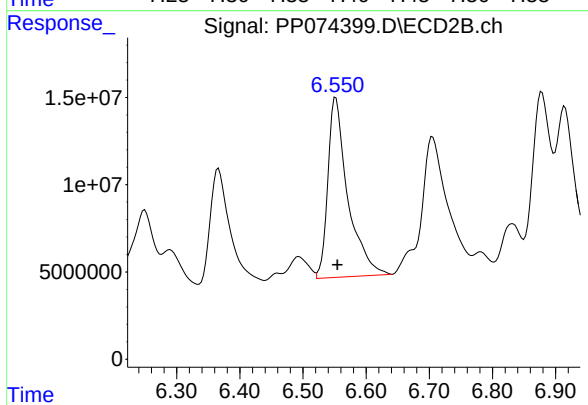
#7 AR-1016-5

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 80667444
Conc: 689.68 ng/ml m



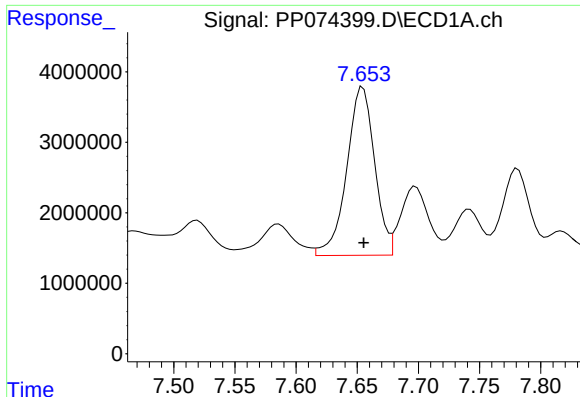
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 33413452
Conc: 592.90 ng/ml



#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 226669028
Conc: 561.12 ng/ml



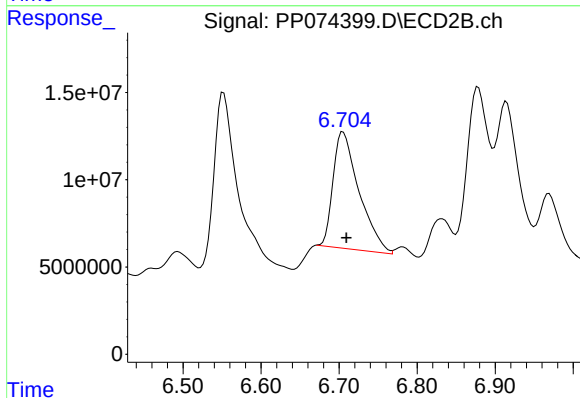
#32 AR-1260-2

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 37897145
Conc: 556.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
VNJ 216MS

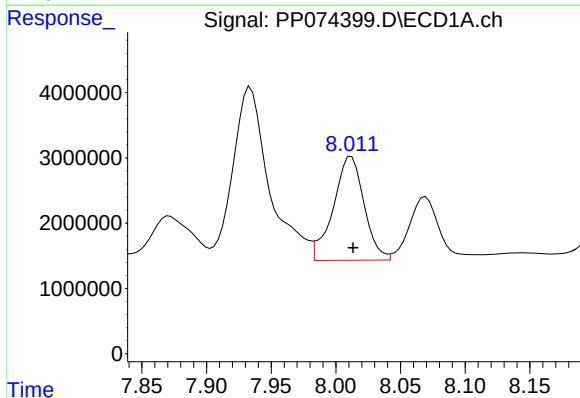
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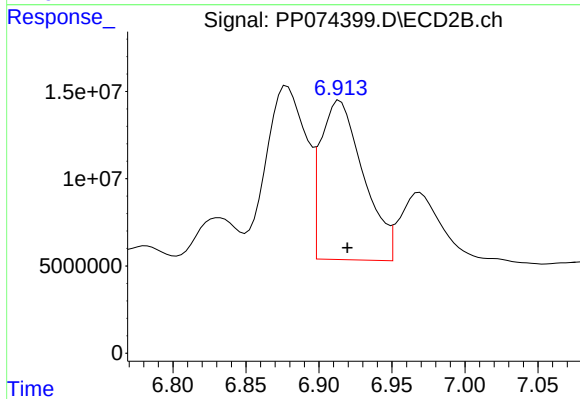
#32 AR-1260-2

R.T.: 6.705 min
Delta R.T.: -0.004 min
Response: 154639248
Conc: 494.53 ng/ml



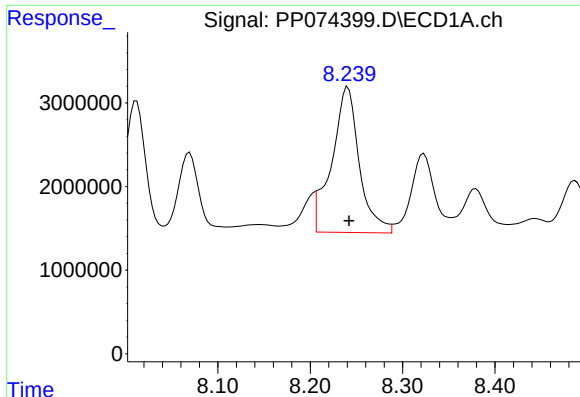
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 26366195
Conc: 494.71 ng/ml



#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 185782846
Conc: 471.39 ng/ml



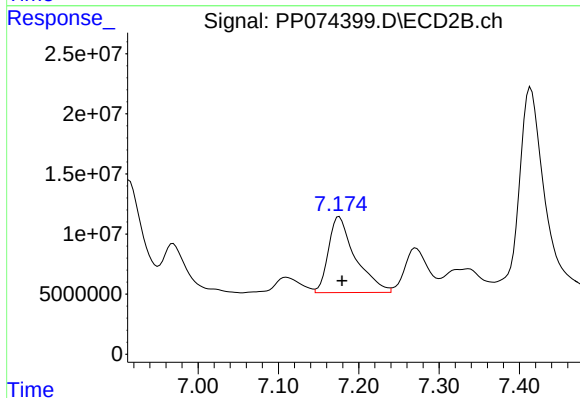
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: -0.002 min
Response: 35670402
Conc: 569.68 ng/ml

Instrument :
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ClientSampleId :
VNJ 216MS

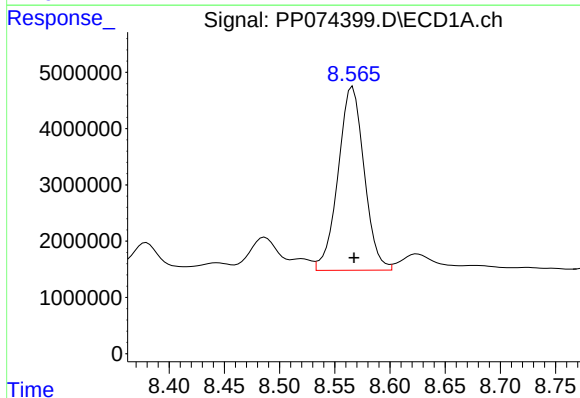
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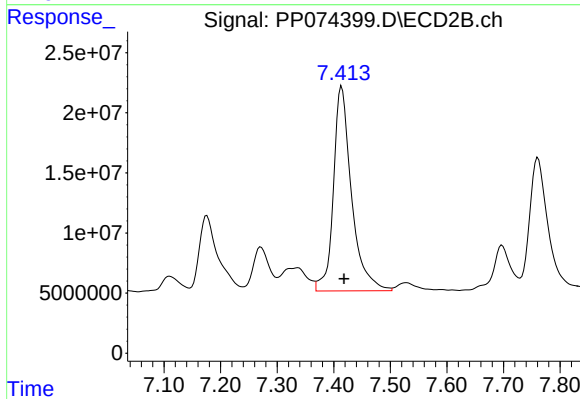
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 146699753
Conc: 504.16 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 53552438
Conc: 472.64 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 379092076
Conc: 500.51 ng/ml