

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081325\
 Data File : PP074344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:00
 Operator : YP\AJ
 Sample : Q2832-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TG-S02MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2025
 Supervised By :mohammad ahmed 08/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 15:43:13 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...	4.657	3.801	27137901	85523073	24.267	22.304
2)	SA Decachlor...	10.438	8.820	22761750	136.7E6	23.438	22.730
Target Compounds							
3)	L1 AR-1016-1	5.809	4.901	24702756	227.5E6	598.756	570.261
4)	L1 AR-1016-2	5.831	4.958	35595314	109.7E6	586.011	584.342
5)	L1 AR-1016-3	5.894	5.079	25193346	60071952	635.225	566.344
6)	L1 AR-1016-4	5.991	5.120	21671047	65149070	665.890	596.494
7)	L1 AR-1016-5	6.284	5.335	21635201	69077190	666.354	590.589
31)	L7 AR-1260-1	7.402	6.551	78343656	710.1E6	1390.155	1757.831 #
32)	L7 AR-1260-2	7.654	6.706	94483862	459.6E6	1386.362	1469.646
33)	L7 AR-1260-3	8.012	6.914	69683337	699.7E6	1307.480	1775.271 #
34)	L7 AR-1260-4	8.239	7.176	112.9E6	572.5E6	1802.938m	1967.331
35)	L7 AR-1260-5	8.566	7.415	163.8E6	1520.9E6	1445.878	2008.091 #

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

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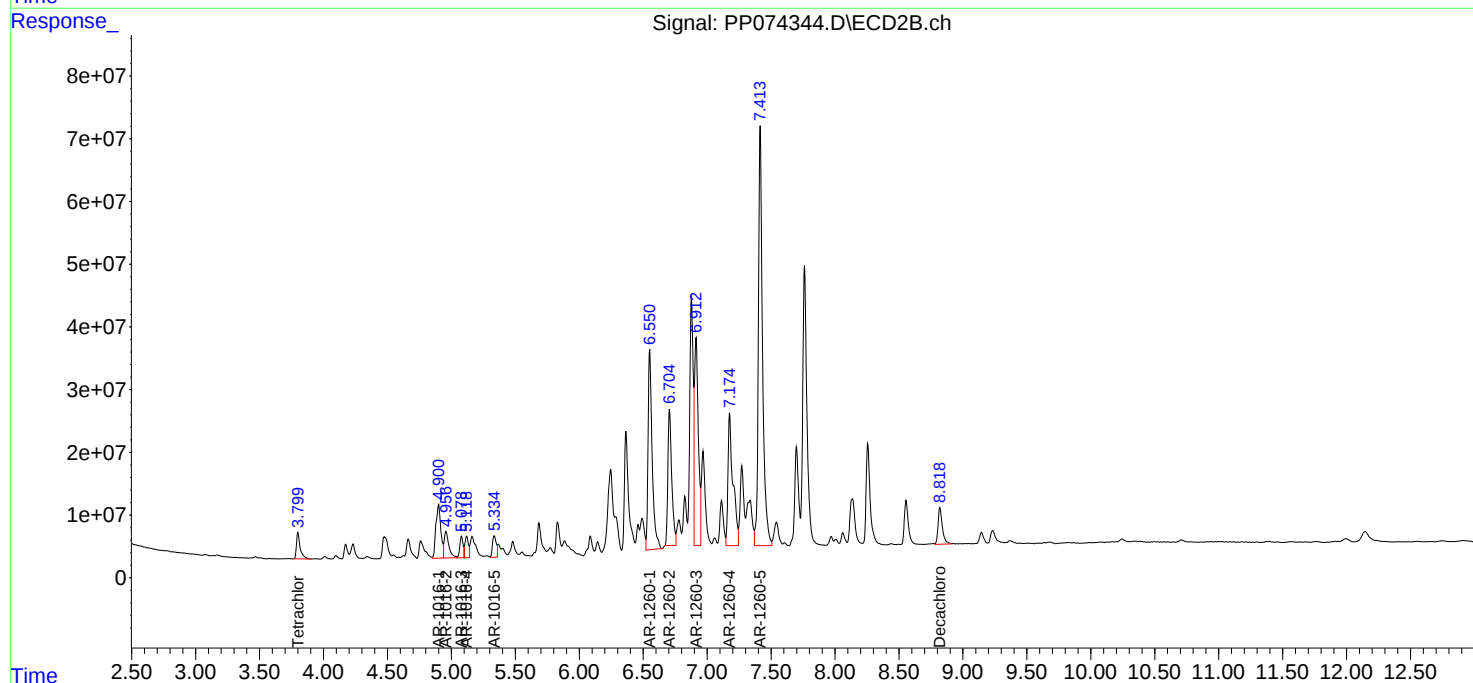
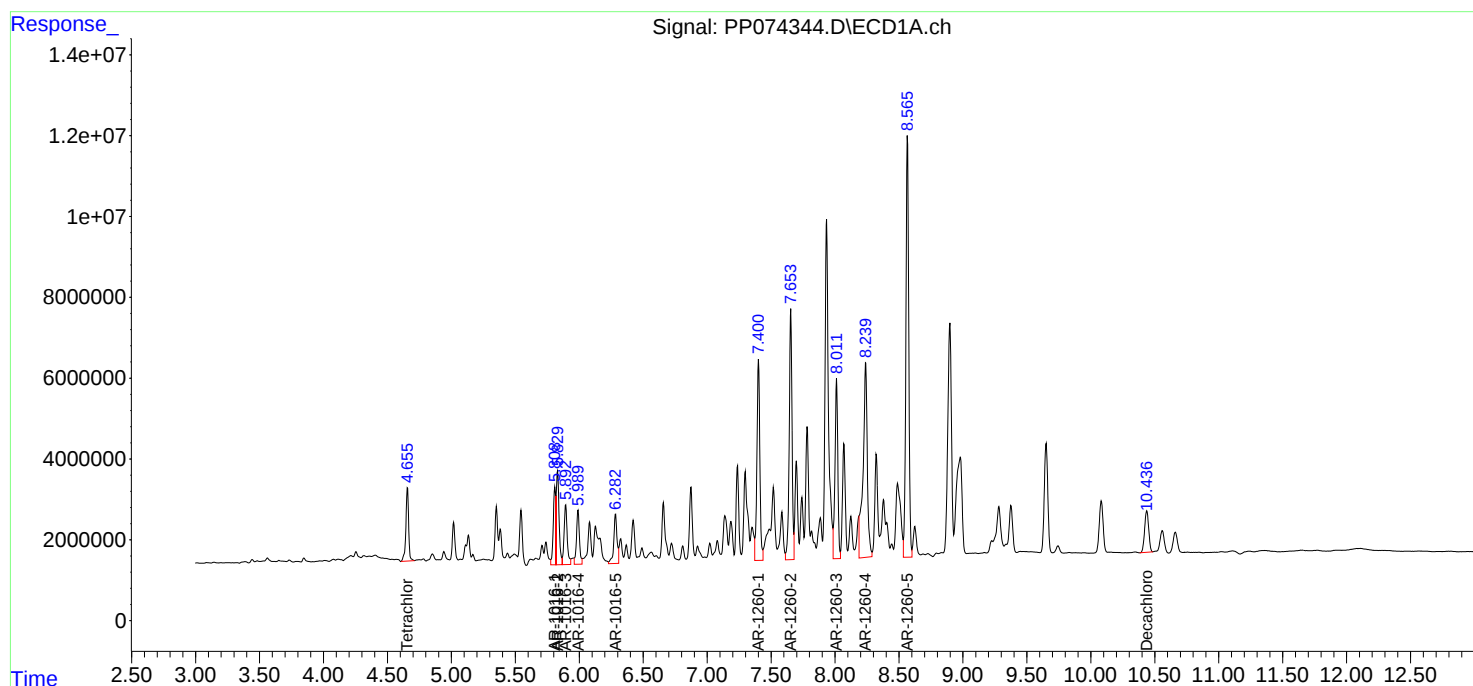
Instrument :
ECD_P
ClientSampleId :
TG-S02MS

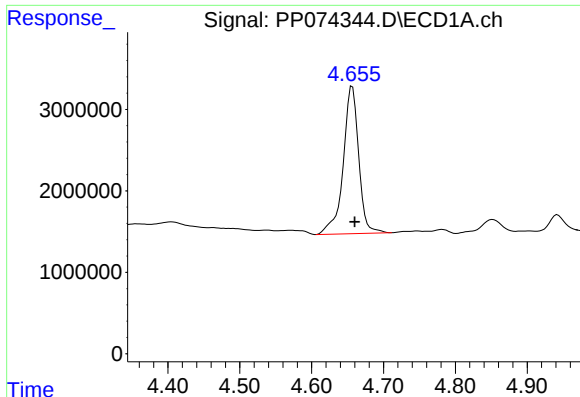
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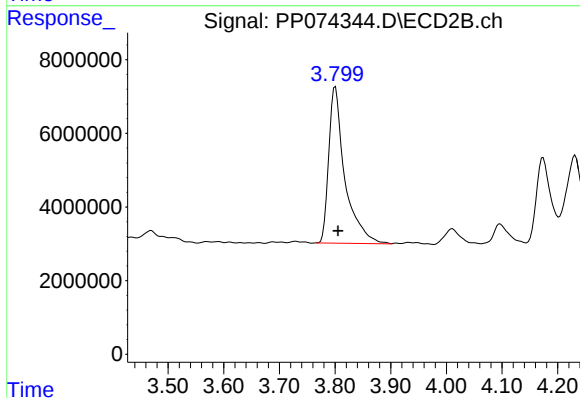
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: -0.003 min
Response: 27137901
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

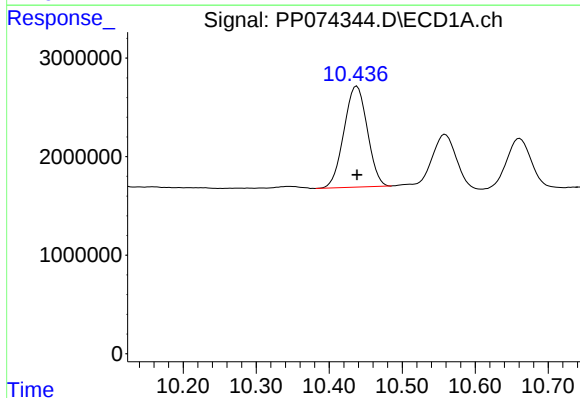
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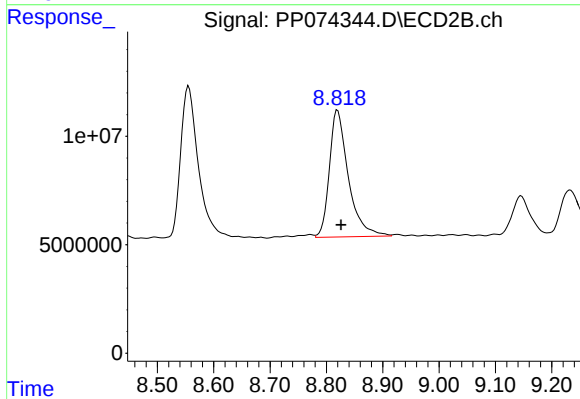
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 85523073
Conc: 22.30 ng/ml



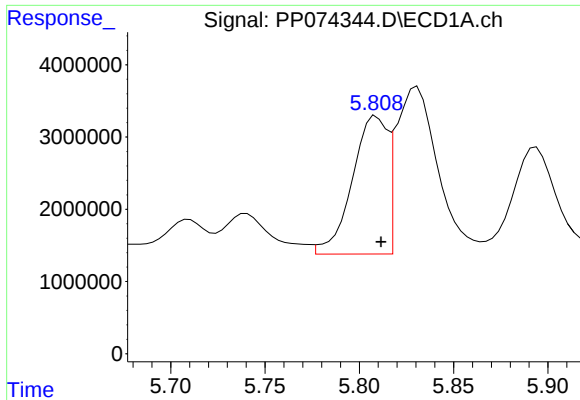
#2 Decachlorobiphenyl

R.T.: 10.438 min
Delta R.T.: 0.000 min
Response: 22761750
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.006 min
Response: 136689865
Conc: 22.73 ng/ml



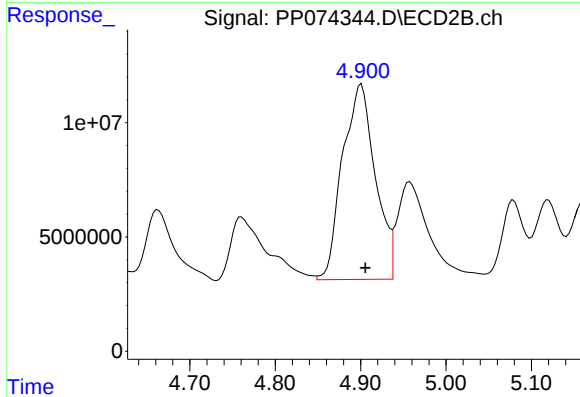
#3 AR-1016-1

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 24702756
Conc: 598.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

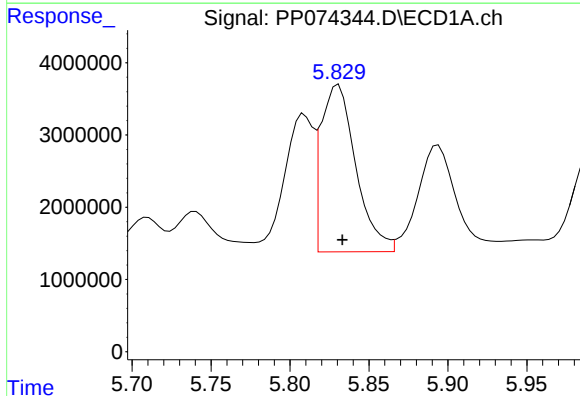
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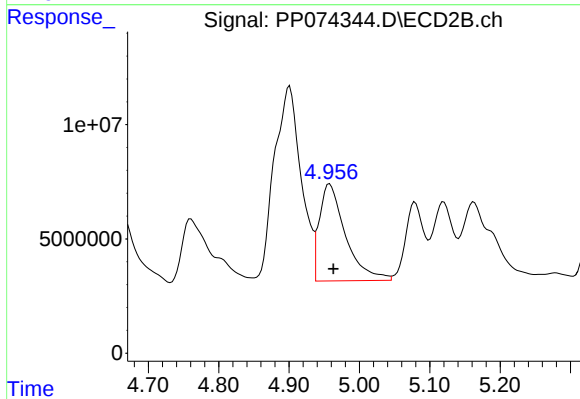
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.005 min
Response: 227470108
Conc: 570.26 ng/ml



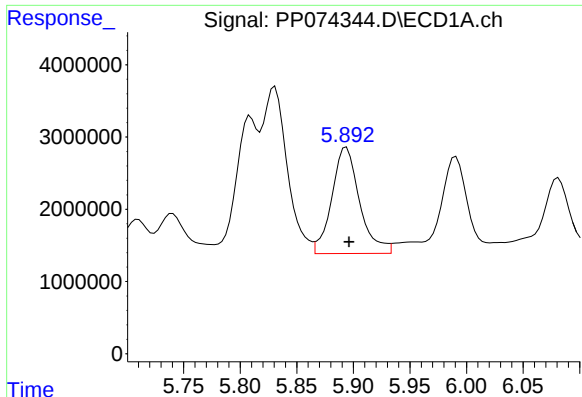
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 35595314
Conc: 586.01 ng/ml



#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 109744671
Conc: 584.34 ng/ml



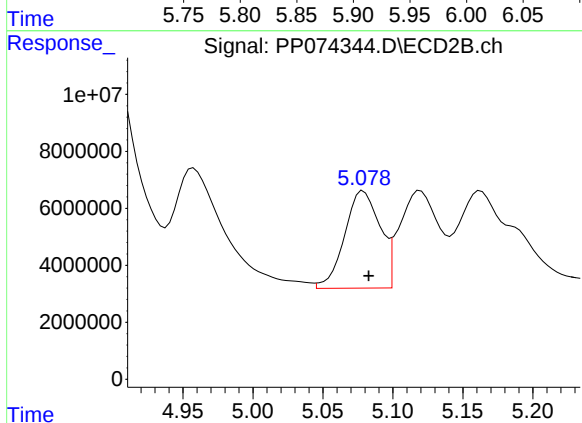
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 25193346
Conc: 635.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

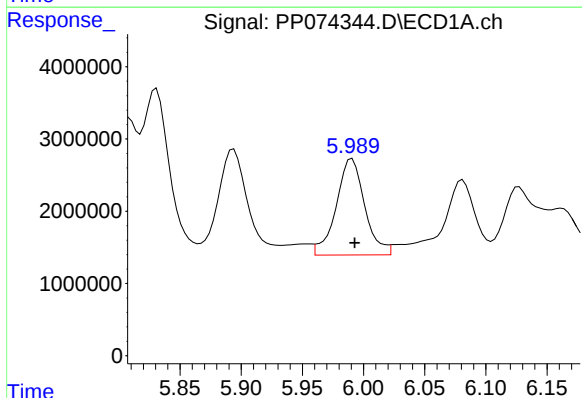
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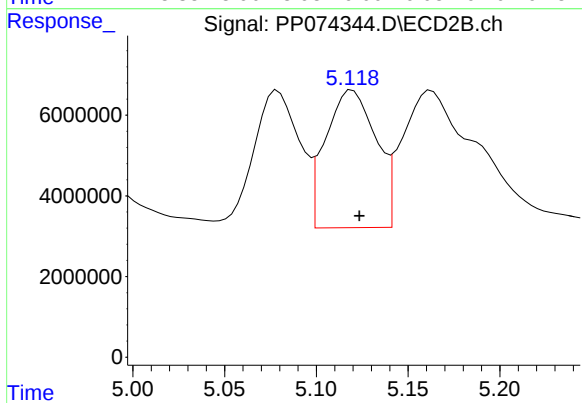
#5 AR-1016-3

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 60071952
Conc: 566.34 ng/ml



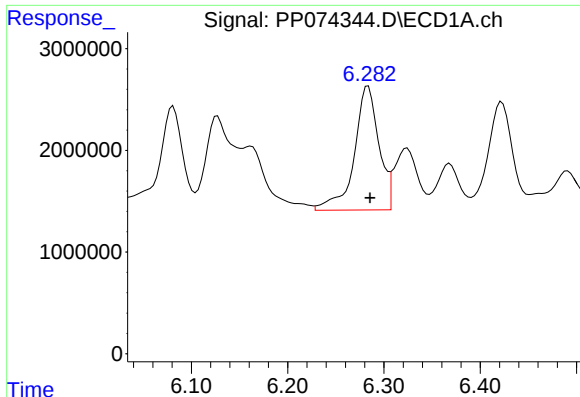
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 21671047
Conc: 665.89 ng/ml



#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 65149070
Conc: 596.49 ng/ml



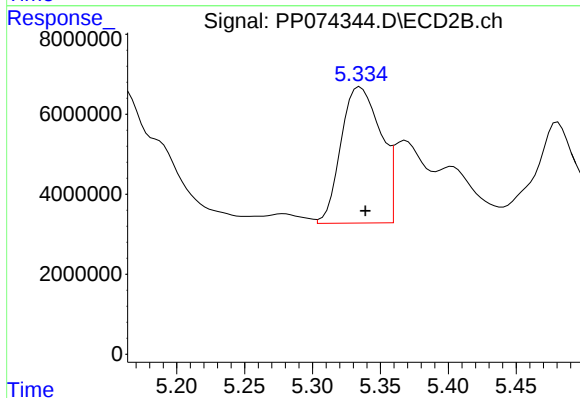
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 21635201
Conc: 666.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

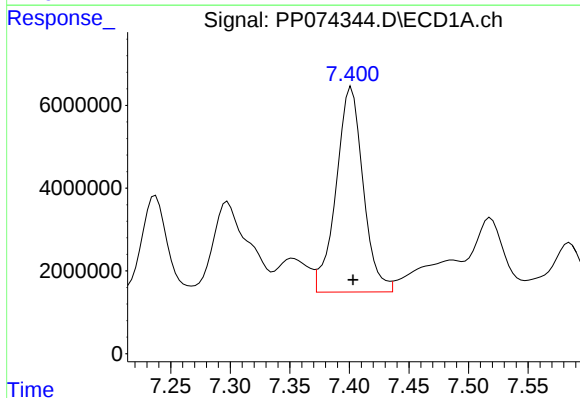
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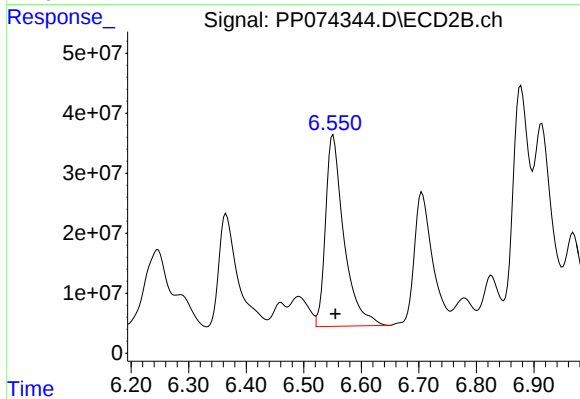
#7 AR-1016-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 69077190
Conc: 590.59 ng/ml



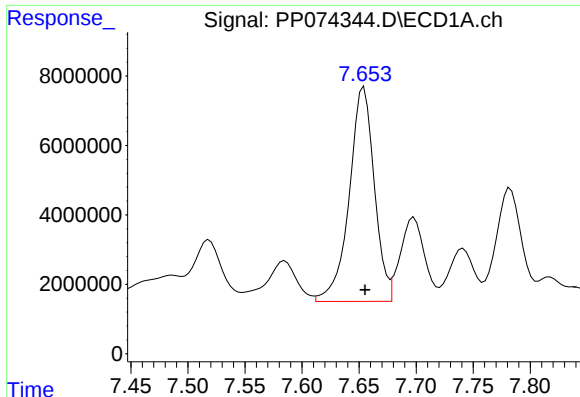
#31 AR-1260-1

R.T.: 7.402 min
Delta R.T.: -0.001 min
Response: 78343656
Conc: 1390.15 ng/ml



#31 AR-1260-1

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 710088339
Conc: 1757.83 ng/ml



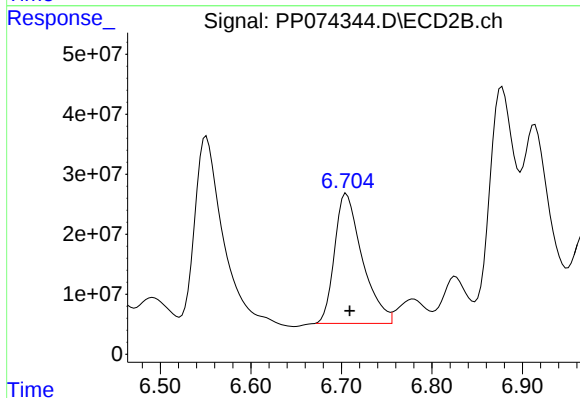
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 94483862
Conc: 1386.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

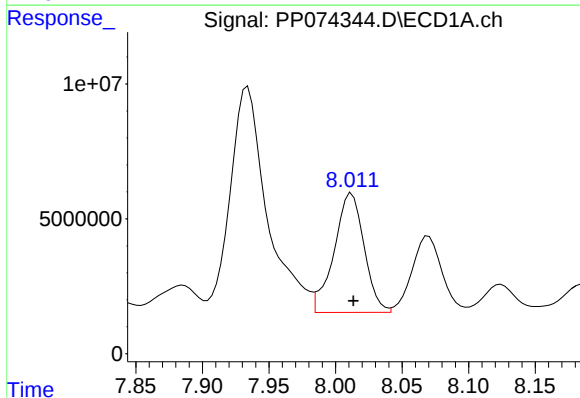
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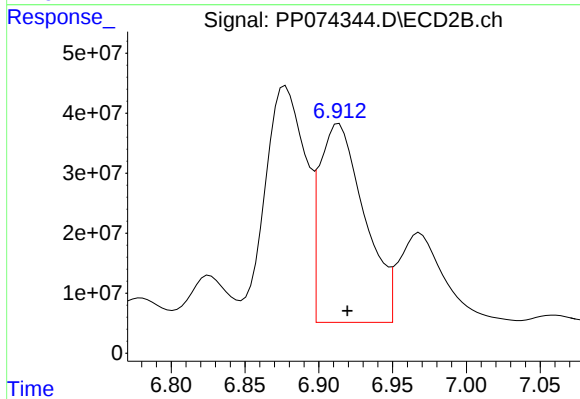
#32 AR-1260-2

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 459556798
Conc: 1469.65 ng/ml



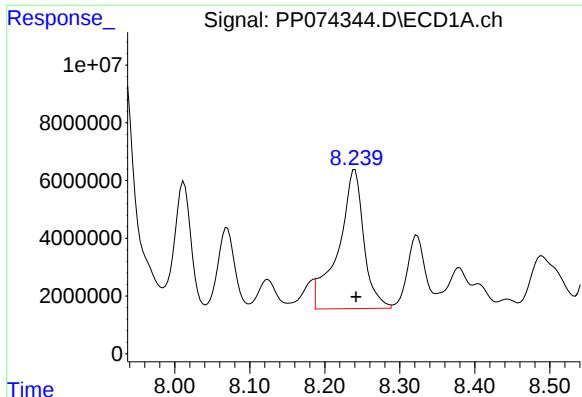
#33 AR-1260-3

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 69683337
Conc: 1307.48 ng/ml



#33 AR-1260-3

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 699666629
Conc: 1775.27 ng/ml



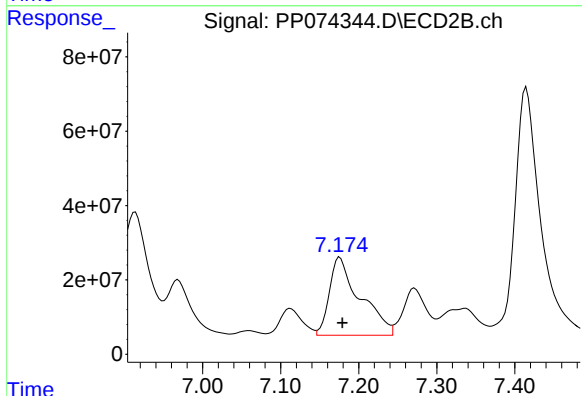
#34 AR-1260-4

R.T.: 8.239 min
Delta R.T.: -0.003 min
Response: 112890925
Conc: 1802.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
TG-S02MS

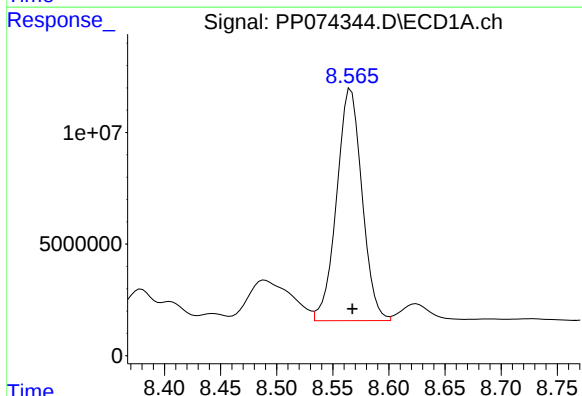
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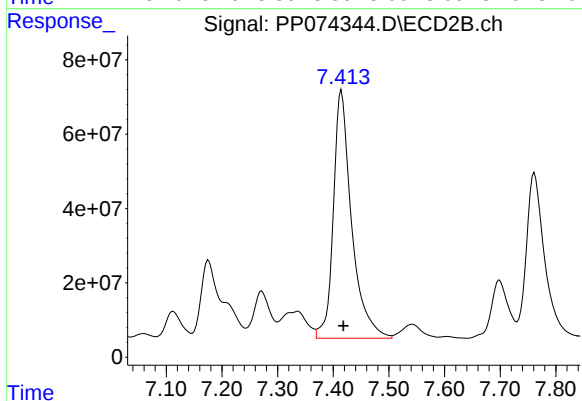
#34 AR-1260-4

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 572452826
Conc: 1967.33 ng/ml



#35 AR-1260-5

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 163825107
Conc: 1445.88 ng/ml



#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1520948095
Conc: 2008.09 ng/ml