

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090825\
 Data File : PP074978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 22:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:11:05 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...	4.654	3.798	65901065	275.9E6	53.854	57.058
2)	SA Decachlor...	10.425	8.805	46787173	299.2E6	47.379	39.893
Target Compounds							
3)	L1 AR-1016-1	5.805	4.896	21256338	264.4E6	482.125	519.144
4)	L1 AR-1016-2	5.827	4.954	32606597	133.6E6	518.869	561.270
5)	L1 AR-1016-3	5.890	5.073	21541125	77498810	479.609	561.978
6)	L1 AR-1016-4	5.986	5.113	19317968	55680208	549.090	398.276m#
7)	L1 AR-1016-5	6.278	5.328	16870291	71220639	508.355m	428.825m
31)	L7 AR-1260-1	7.396	6.356	25956492	178.2E6	449.000	474.798
32)	L7 AR-1260-2	7.648	6.540	31549135	254.7E6	457.781	481.703m
33)	L7 AR-1260-3	8.006	6.697	24558786	178.0E6	473.329	411.085
34)	L7 AR-1260-4	8.234	7.166	28613628	166.5E6	448.540	436.391
35)	L7 AR-1260-5	8.559	7.405	52370342	414.7E6	461.770	412.856

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

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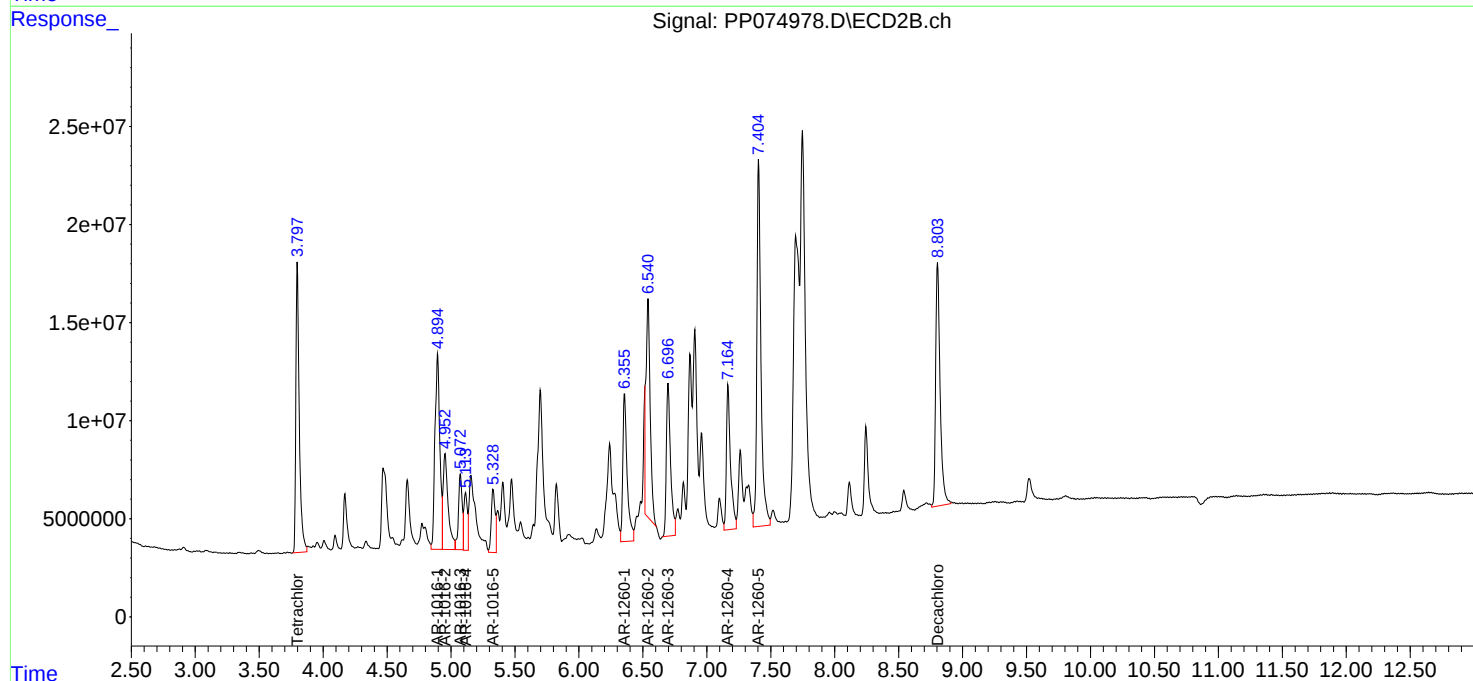
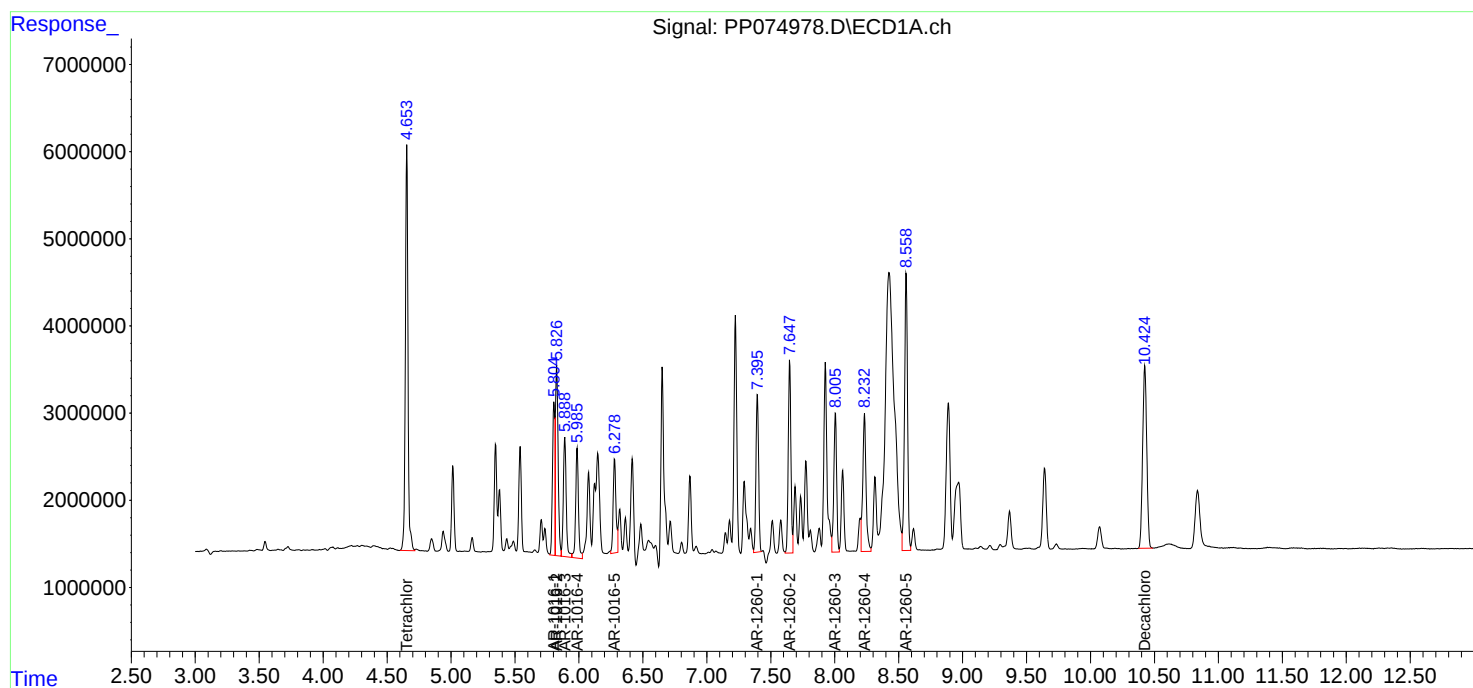
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

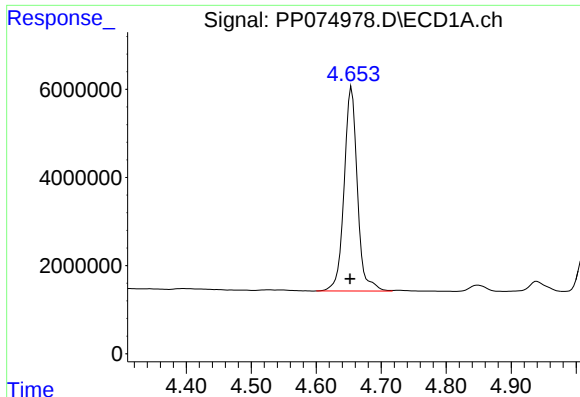
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#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 65901065
Conc: 53.85 ng/ml

Instrument :

ECD_P

ClientSampleId :

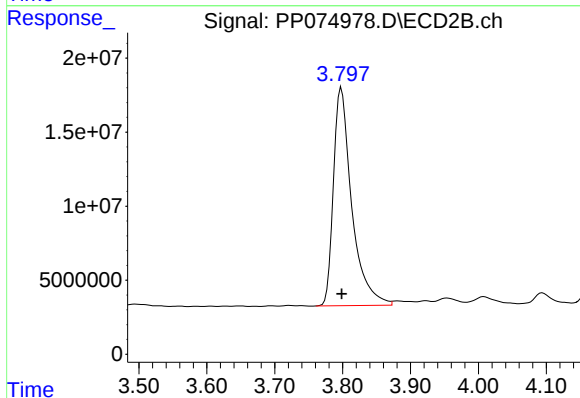
AR1660CCC500

Manual Integrations

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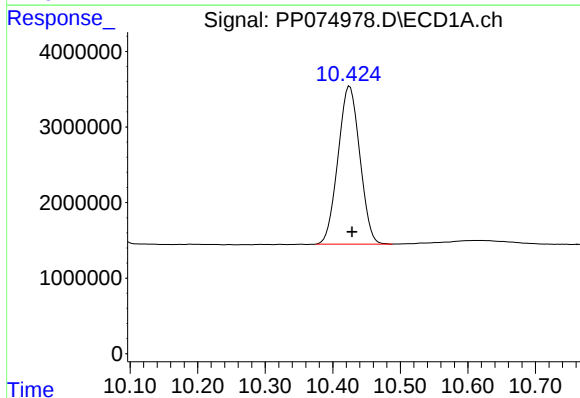
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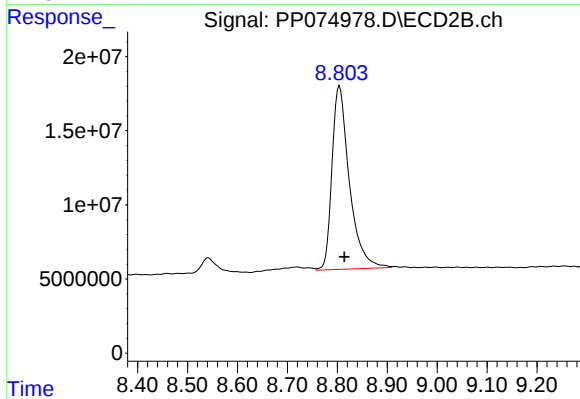
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 275900330
Conc: 57.06 ng/ml



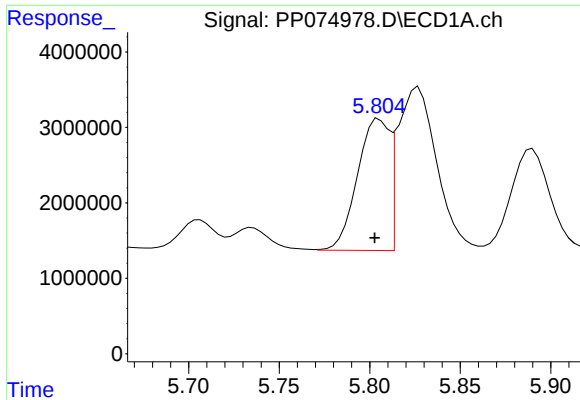
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.003 min
Response: 46787173
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 299166846
Conc: 39.89 ng/ml



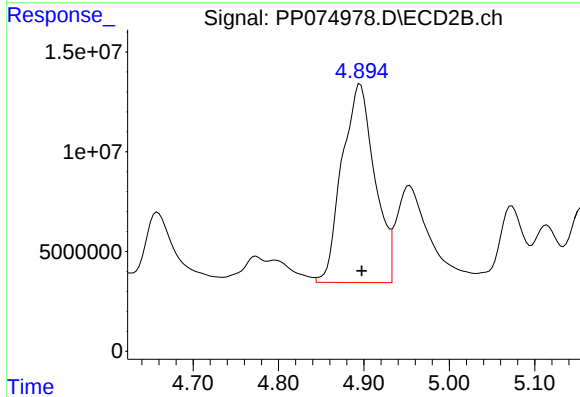
#3 AR-1016-1

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 21256338
Conc: 482.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

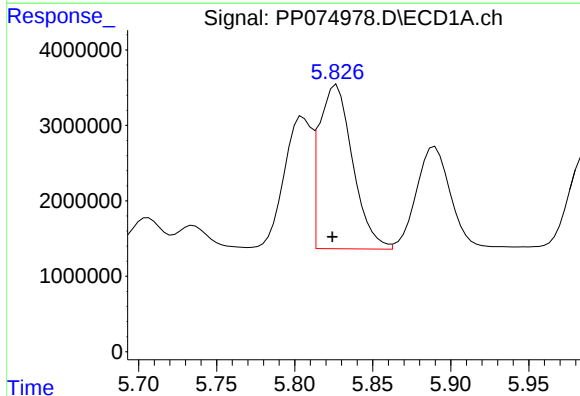
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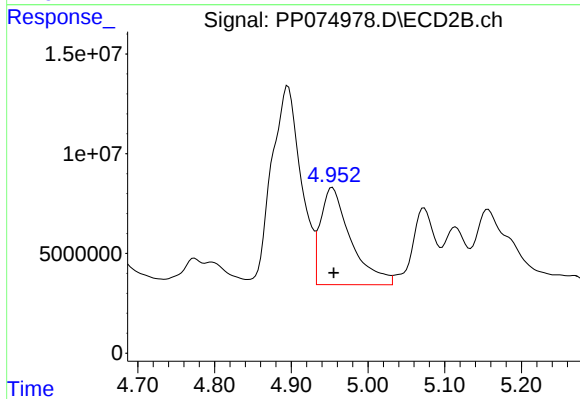
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 264427976
Conc: 519.14 ng/ml



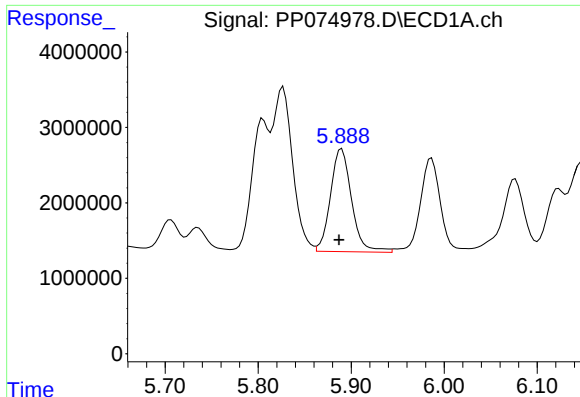
#4 AR-1016-2

R.T.: 5.827 min
Delta R.T.: 0.003 min
Response: 32606597
Conc: 518.87 ng/ml



#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 133590990
Conc: 561.27 ng/ml



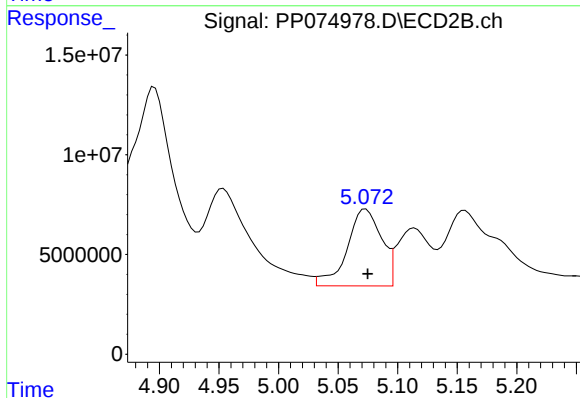
#5 AR-1016-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 21541125
Conc: 479.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

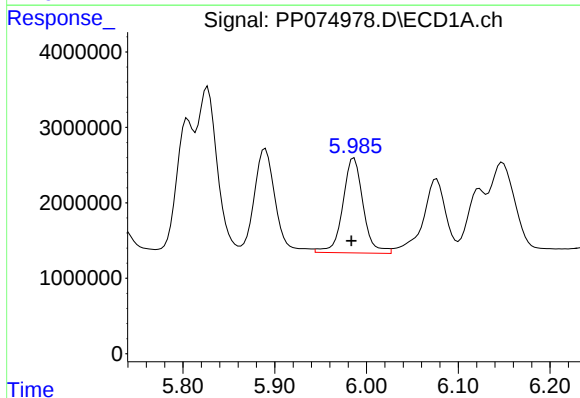
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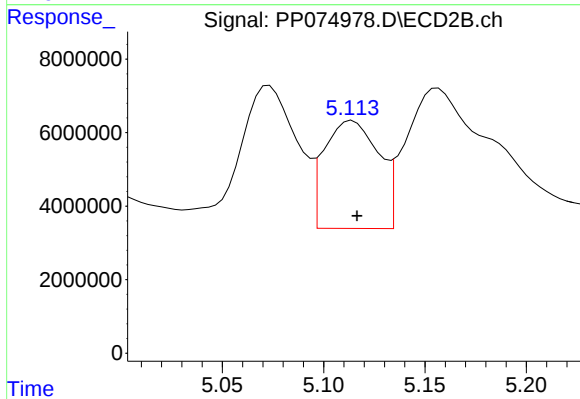
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 77498810
Conc: 561.98 ng/ml



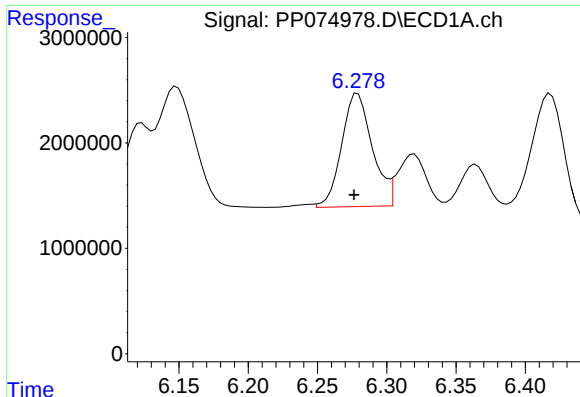
#6 AR-1016-4

R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 19317968
Conc: 549.09 ng/ml



#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 55680208
Conc: 398.28 ng/ml m



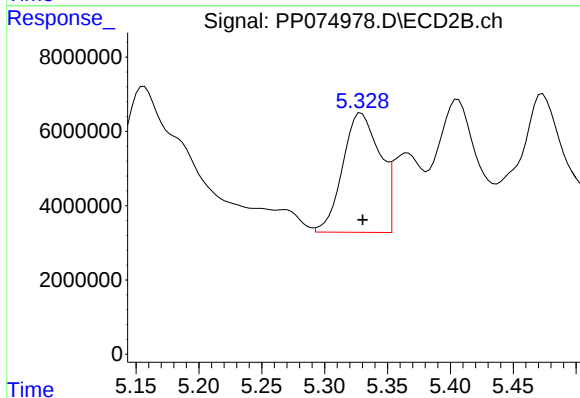
#7 AR-1016-5

R.T.: 6.278 min
Delta R.T.: 0.001 min
Response: 16870291
Conc: 508.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

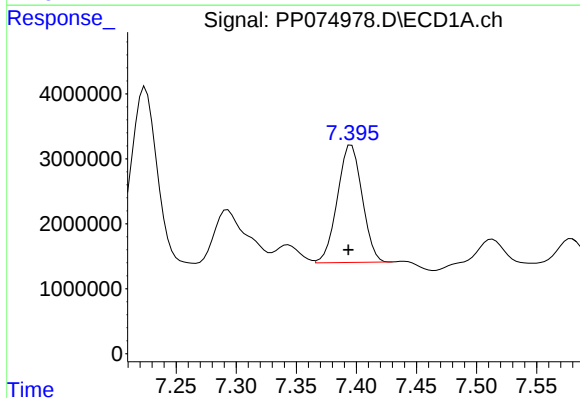
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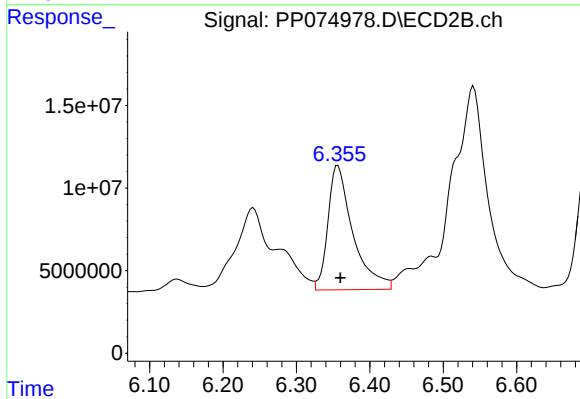
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 71220639
Conc: 428.82 ng/ml m



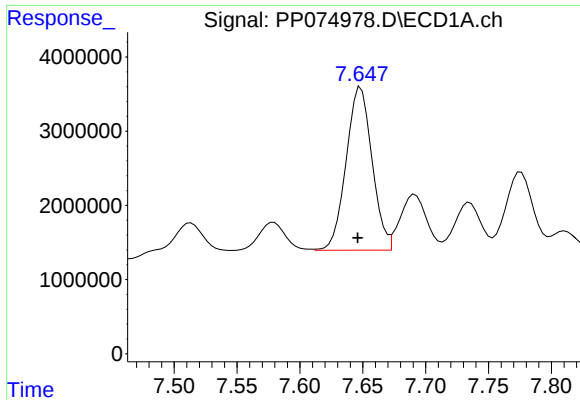
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 25956492
Conc: 449.00 ng/ml



#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 178155369
Conc: 474.80 ng/ml



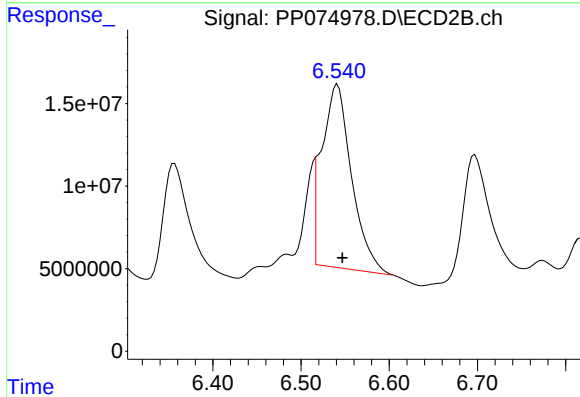
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 31549135
Conc: 457.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

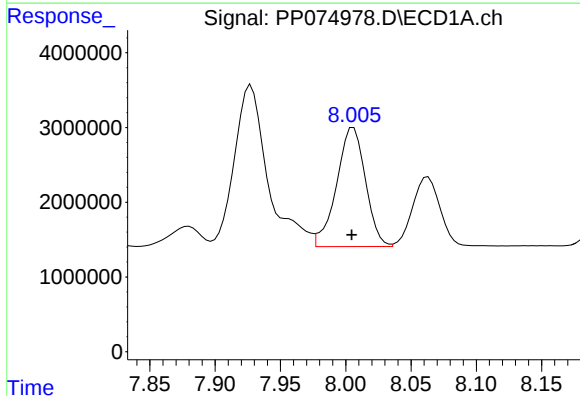
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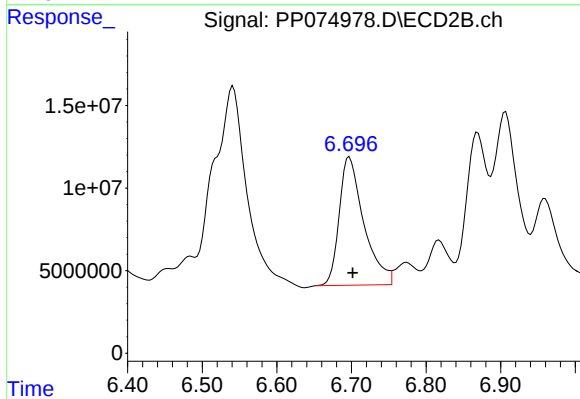
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 254731745
Conc: 481.70 ng/ml m



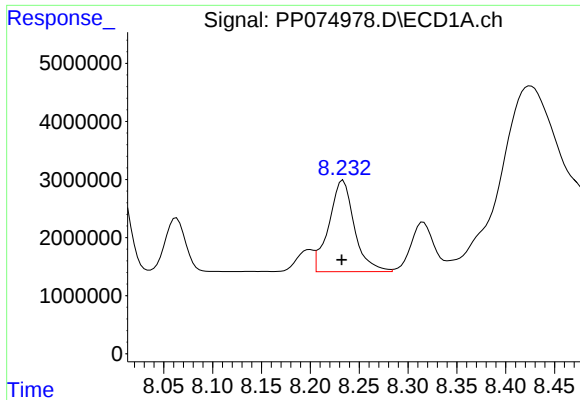
#33 AR-1260-3

R.T.: 8.006 min
Delta R.T.: 0.001 min
Response: 24558786
Conc: 473.33 ng/ml



#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 178000274
Conc: 411.09 ng/ml



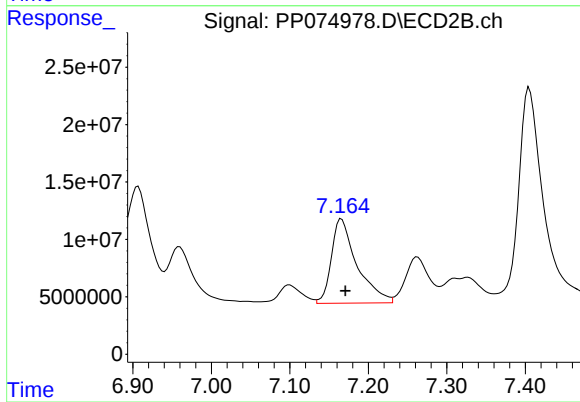
#34 AR-1260-4

R.T.: 8.234 min
Delta R.T.: 0.002 min
Response: 28613628
Conc: 448.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

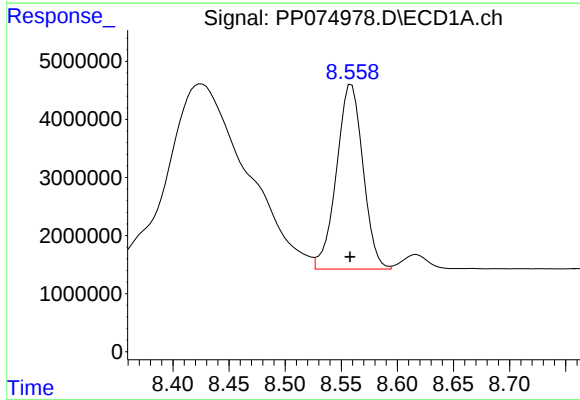
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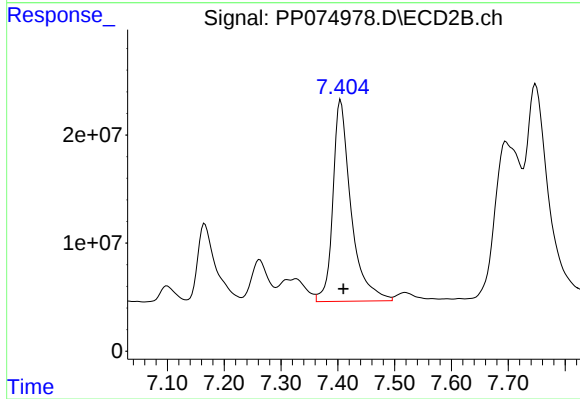
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 166471773
Conc: 436.39 ng/ml



#35 AR-1260-5

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 52370342
Conc: 461.77 ng/ml



#35 AR-1260-5

R.T.: 7.405 min
Delta R.T.: -0.005 min
Response: 414706010
Conc: 412.86 ng/ml