

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 04:44
 Operator : YP\AJ
 Sample : N4947-01MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CL-02-093022MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2022
 Supervised By :Ankita Jodhani 10/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 06:13:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 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...	4.423	3.674	40381407	30084815	22.594	23.664
2) SA Decachlor...	10.242	8.771	31145732	21931088	25.691	18.568 #
Target Compounds						
3) L1 AR-1016-1	5.597	4.778	23914988	23348537	527.681	532.442
4) L1 AR-1016-2	5.619	4.809	34277265	106.7E6	534.059	1730.021 #
5) L1 AR-1016-3	5.682	4.976	21680867	17982917	542.369	547.297
6) L1 AR-1016-4	5.781	5.019	17812468	13620114	508.092	526.636
7) L1 AR-1016-5	6.077	5.236	17661501	14133390	427.658m	410.400m
31) L7 AR-1260-1	7.210	6.284	36101855	30737519	507.899	446.249
32) L7 AR-1260-2	7.467	6.474	58824729	38521126	720.219	457.749 #
33) L7 AR-1260-3	7.829	6.630	27039470	33526780	472.765	430.692
34) L7 AR-1260-4	8.055	7.107	33993176	28070745	519.024	445.907
35) L7 AR-1260-5	8.379	7.350	61256834	57227988	481.749	390.200

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

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Sample : N4947-01MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

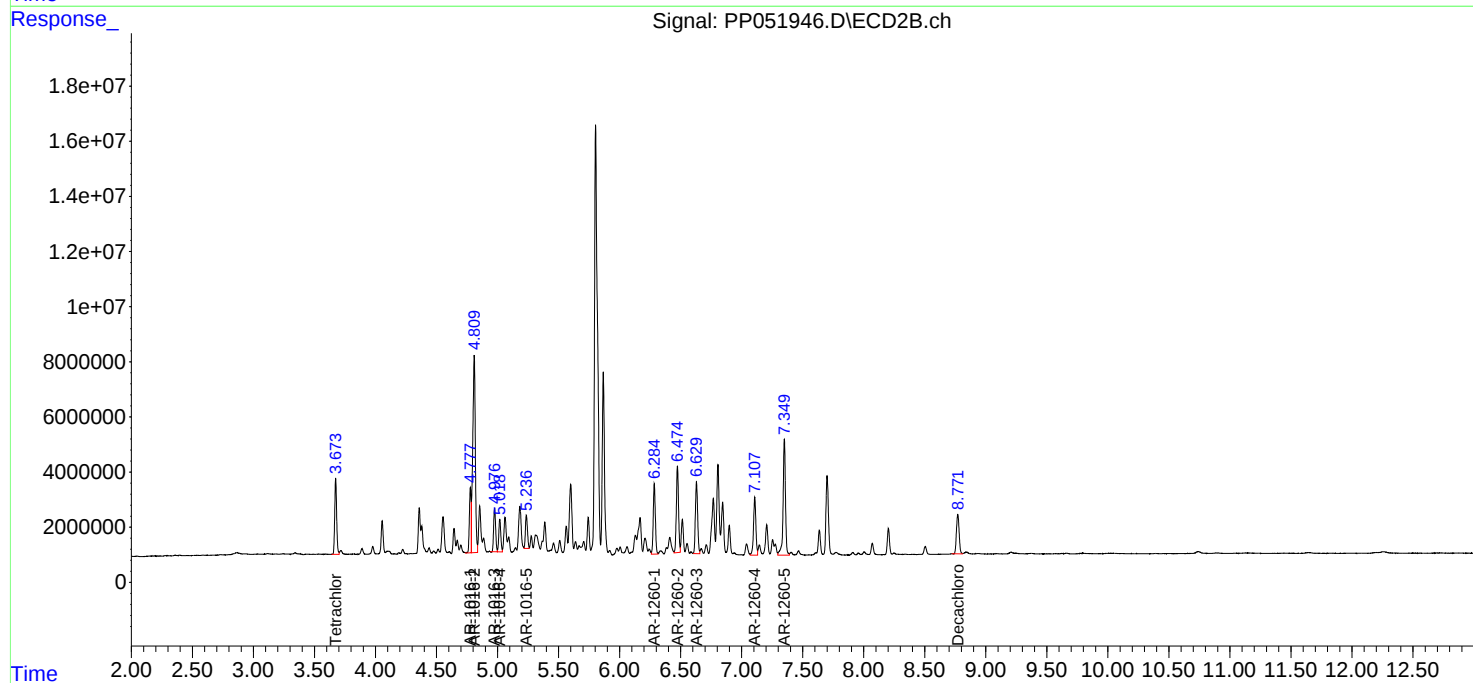
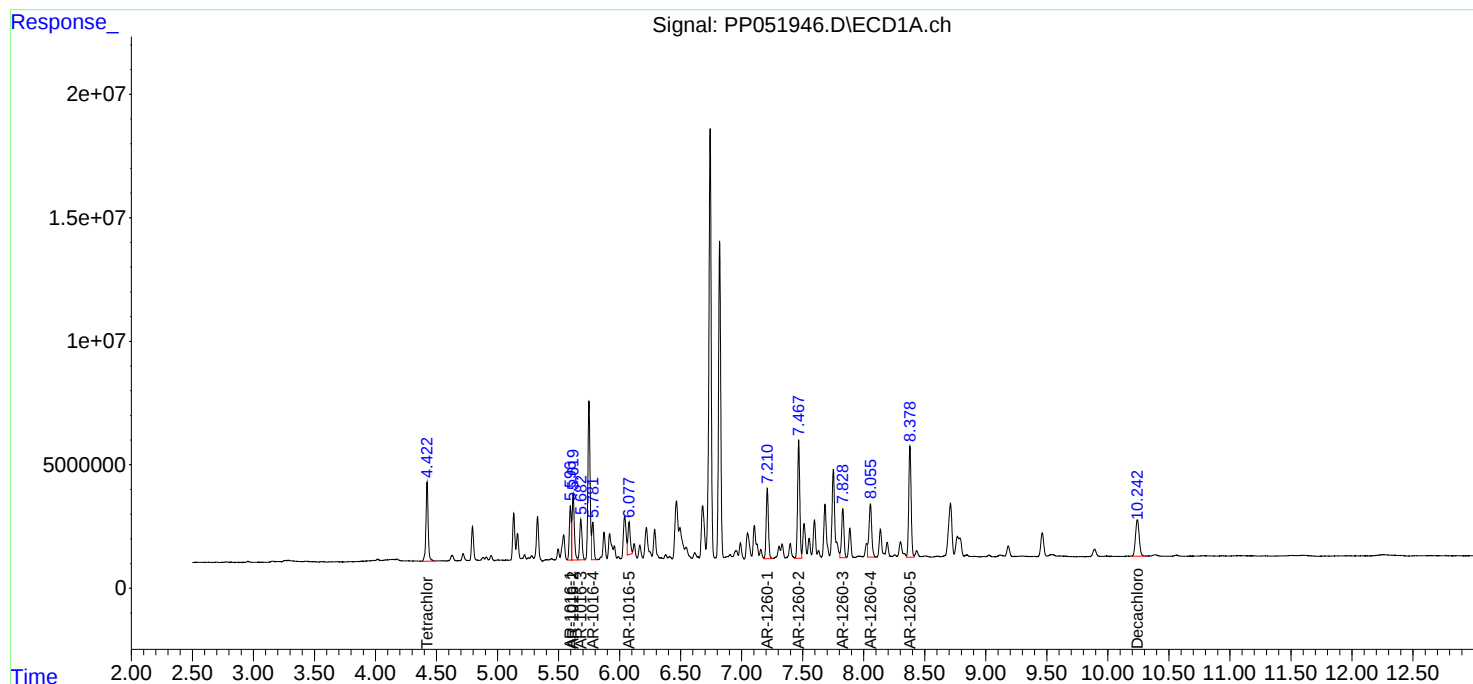
Instrument :
ECD_P
ClientSampleId :
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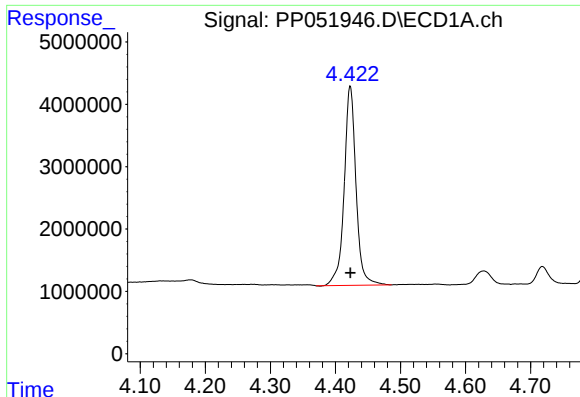
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Integration File signal 1: autoint1.e
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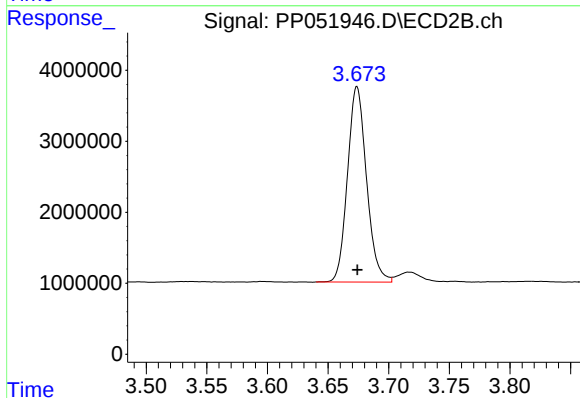
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 40381407
Conc: 22.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022MS

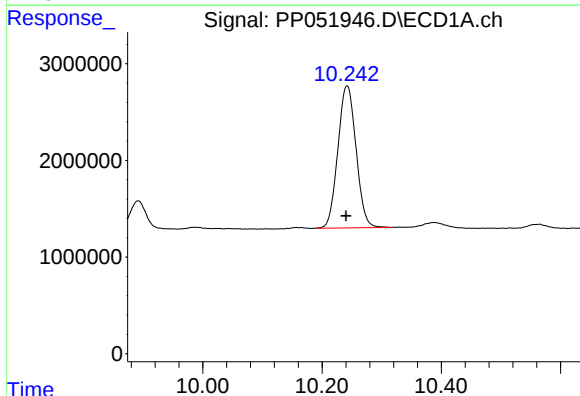
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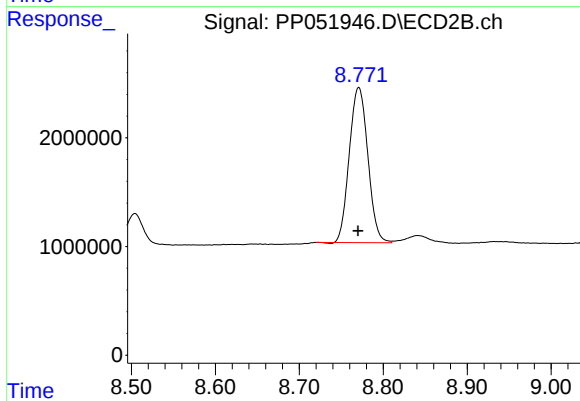
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 30084815
Conc: 23.66 ng/ml



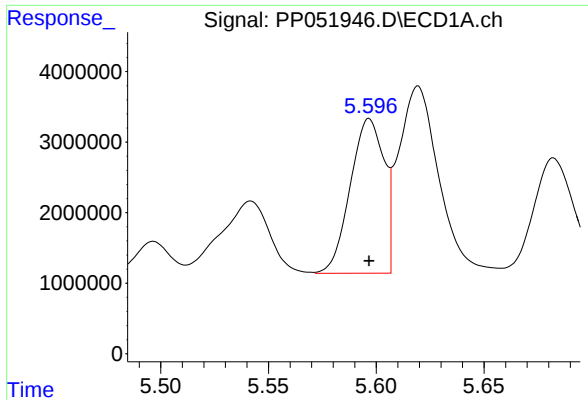
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 31145732
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 21931088
Conc: 18.57 ng/ml



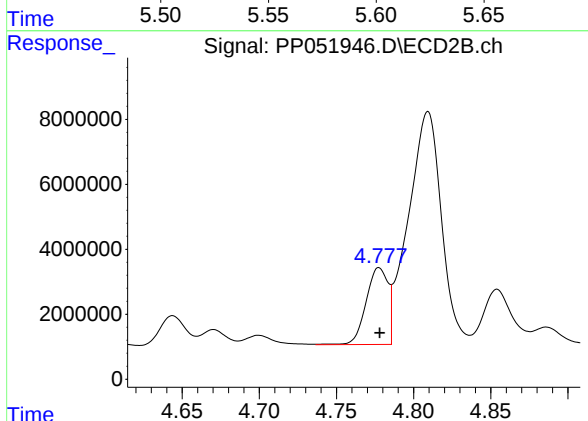
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 23914988
Conc: 527.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022MS

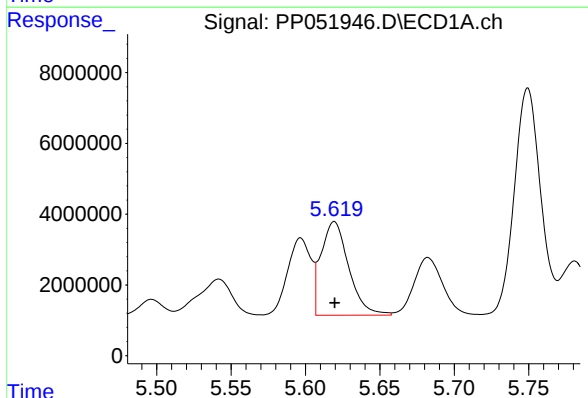
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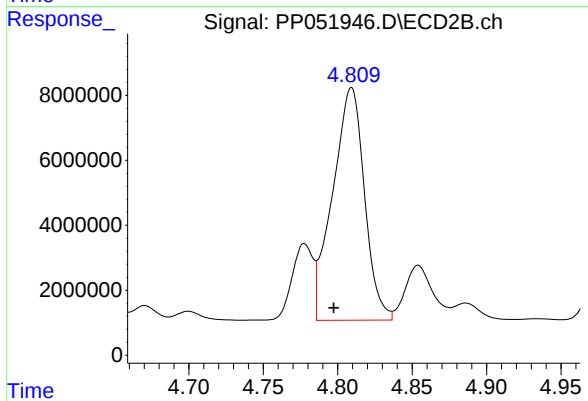
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 23348537
Conc: 532.44 ng/ml



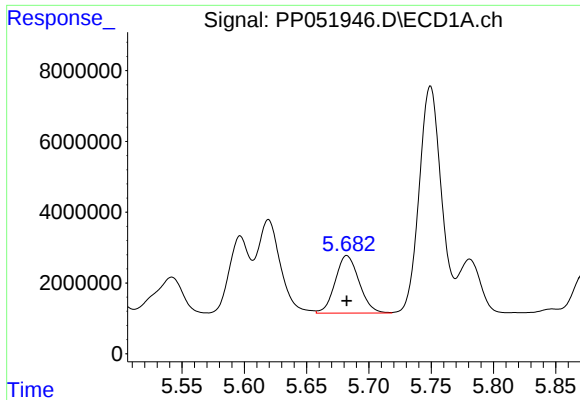
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 34277265
Conc: 534.06 ng/ml



#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.012 min
Response: 106733125
Conc: 1730.02 ng/ml



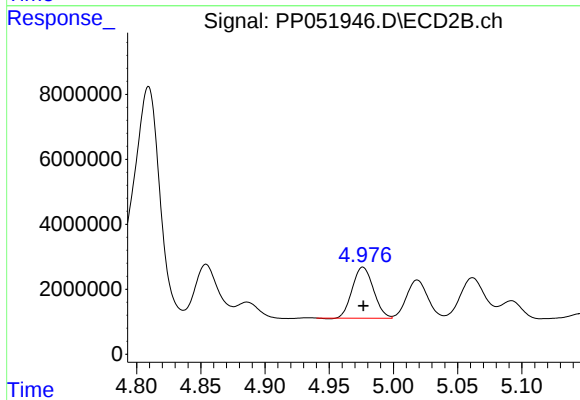
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 21680867
Conc: 542.37 ng/ml

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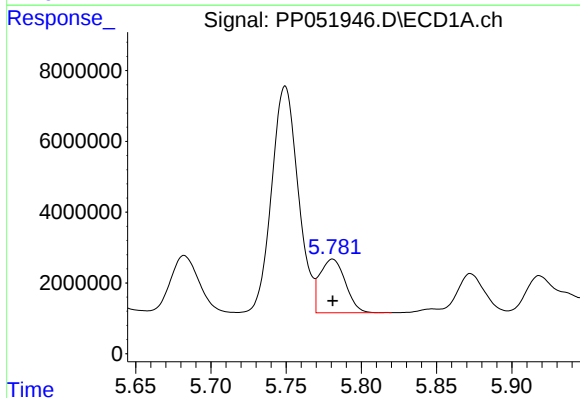
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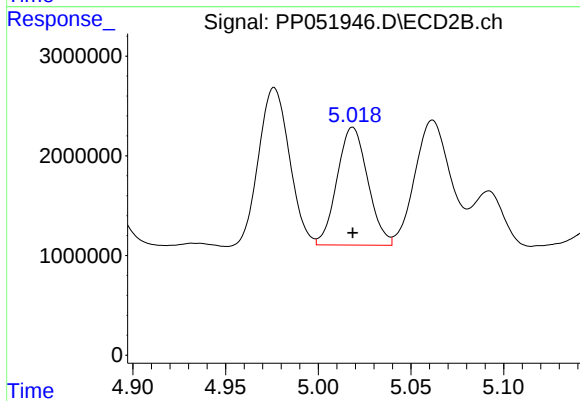
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 17982917
Conc: 547.30 ng/ml



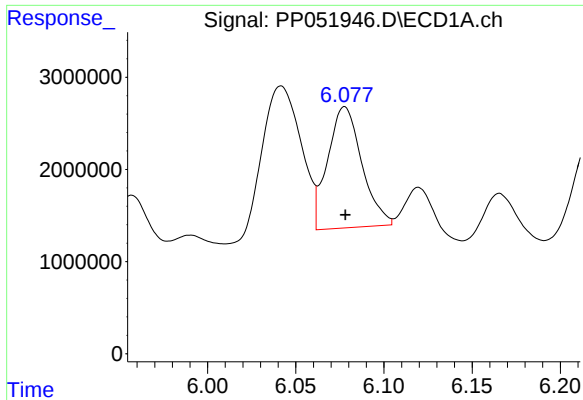
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 17812468
Conc: 508.09 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 13620114
Conc: 526.64 ng/ml



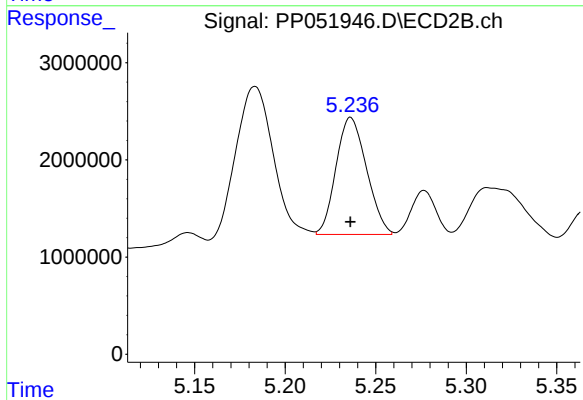
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 17661501
Conc: 427.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022MS

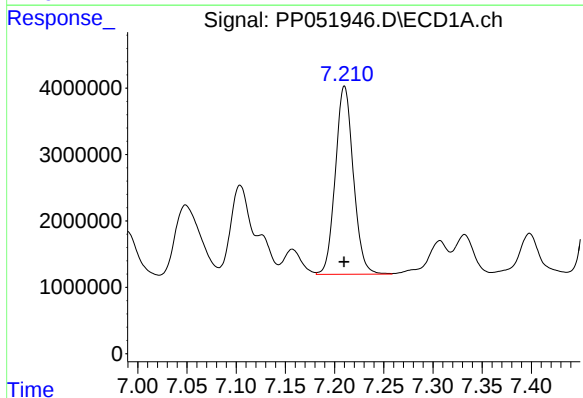
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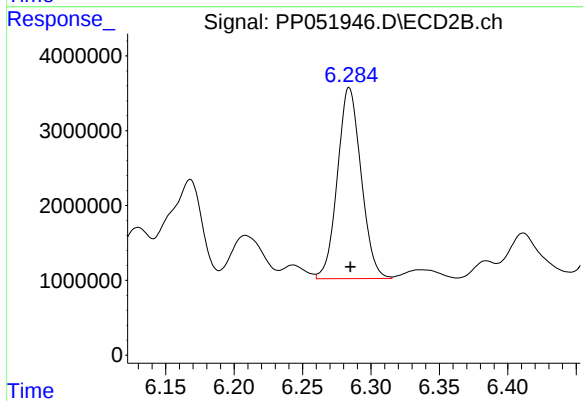
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 14133390
Conc: 410.40 ng/ml m



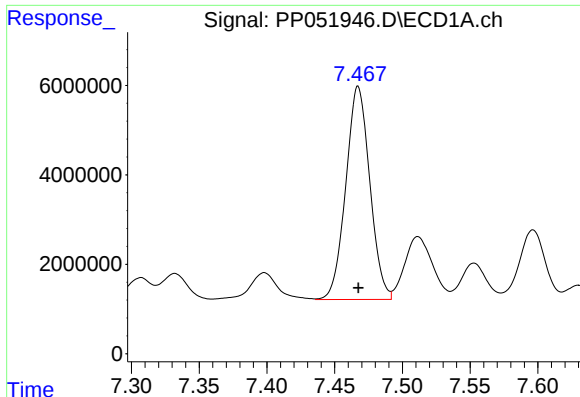
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 36101855
Conc: 507.90 ng/ml



#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 30737519
Conc: 446.25 ng/ml



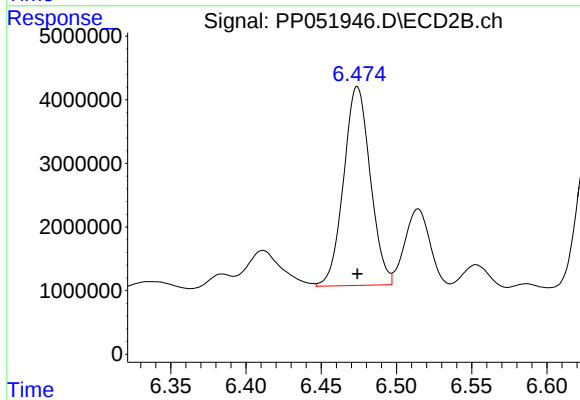
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 58824729
Conc: 720.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
CL-02-093022MS

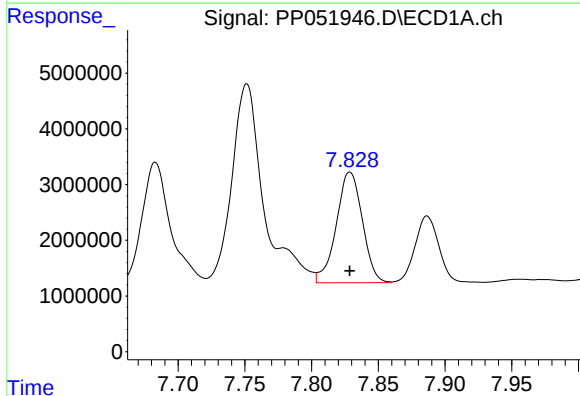
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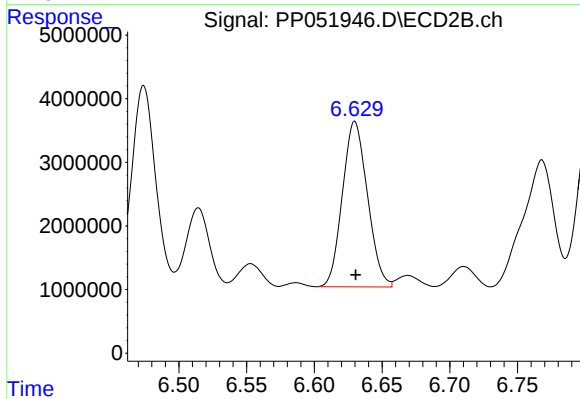
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 38521126
Conc: 457.75 ng/ml



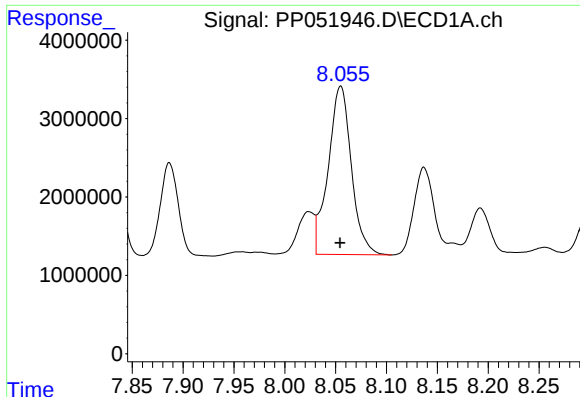
#33 AR-1260-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 27039470
Conc: 472.76 ng/ml



#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 33526780
Conc: 430.69 ng/ml



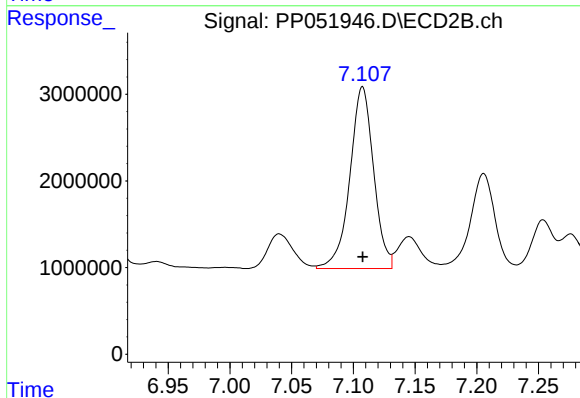
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 33993176
Conc: 519.02 ng/ml

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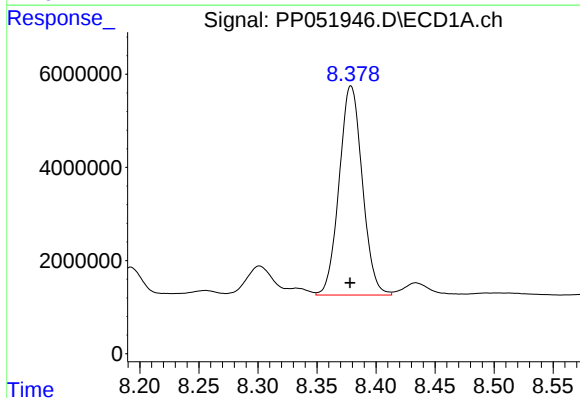
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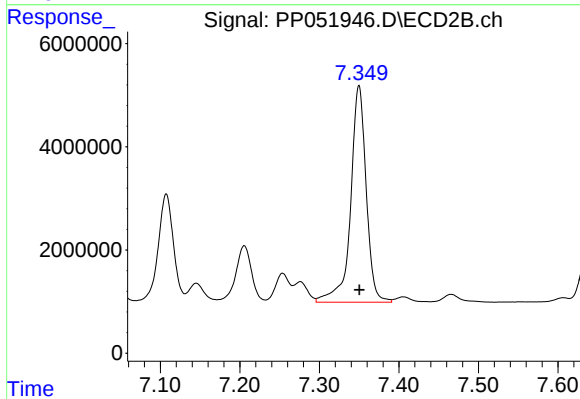
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 28070745
Conc: 445.91 ng/ml



#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 61256834
Conc: 481.75 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 57227988
Conc: 390.20 ng/ml