

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072522\
 Data File : PP049811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 01:38
 Operator : YP\AJ
 Sample : N3839-01MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ENV-DE-1-(5-10)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2022
 Supervised By :Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:00:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.350	3.600	34483238	57182720	23.763	23.394
2) SA Decachlor...	10.099	8.564	32123672	26112896	22.712	22.422
Target Compounds						
3) L1 AR-1016-1	5.527	4.671	34944313	47693540	618.515	535.043
4) L1 AR-1016-2	5.549	4.691	50876927	78179784	632.741	621.459
5) L1 AR-1016-3	5.611	4.864	31714840	35954812	647.596	547.139
6) L1 AR-1016-4	5.711	4.906	27137311	28882809	670.606	543.331
7) L1 AR-1016-5	6.006	5.117	31500427	35839604	769.623	521.252m#
31) L7 AR-1260-1	7.132	6.144	47341412	54385495	626.111	518.942
32) L7 AR-1260-2	7.391	6.331	69463874	64754477	733.789	538.160m#
33) L7 AR-1260-3	7.749	6.484	32996669	57444226	526.932	507.665
34) L7 AR-1260-4	7.977	6.954	44779807	37232109	578.739	486.745
35) L7 AR-1260-5	8.298	7.195	77855635	81900398	506.378	478.952

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

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Operator : YP\AJ
Sample : N3839-01MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

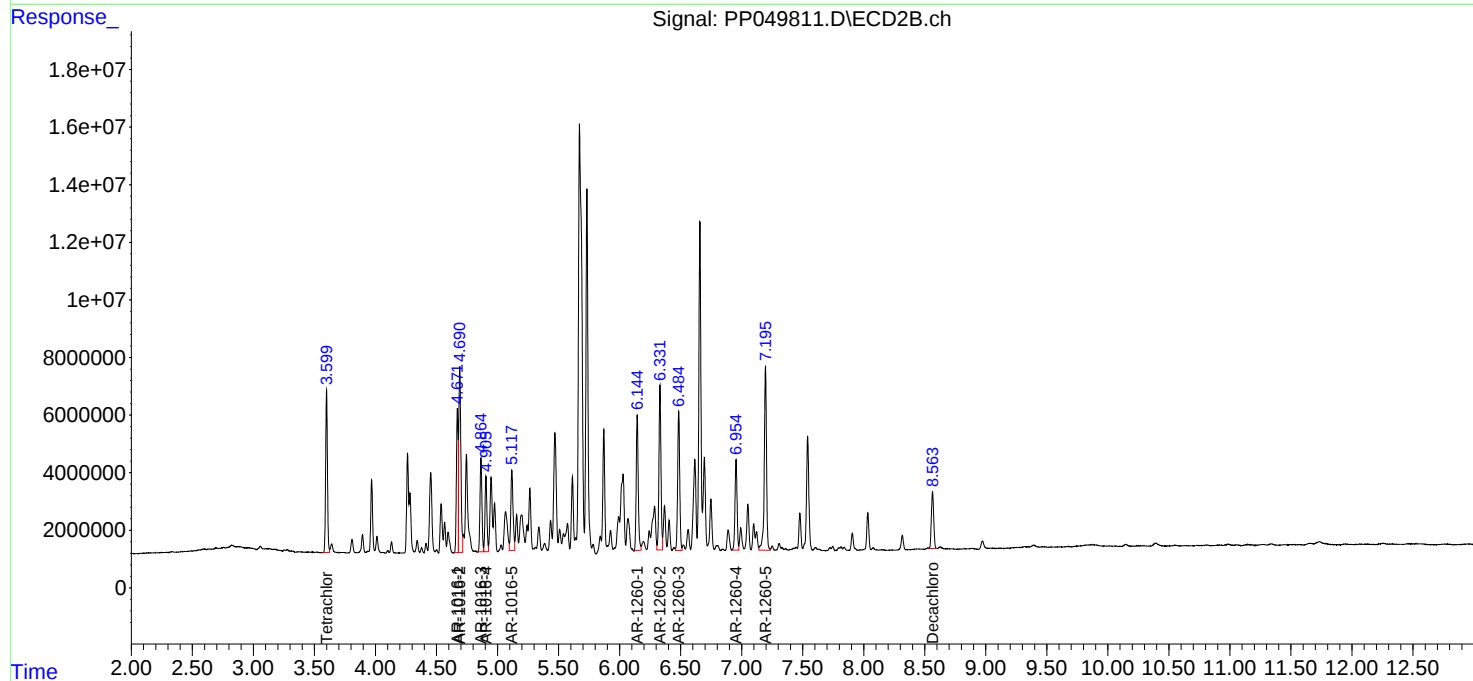
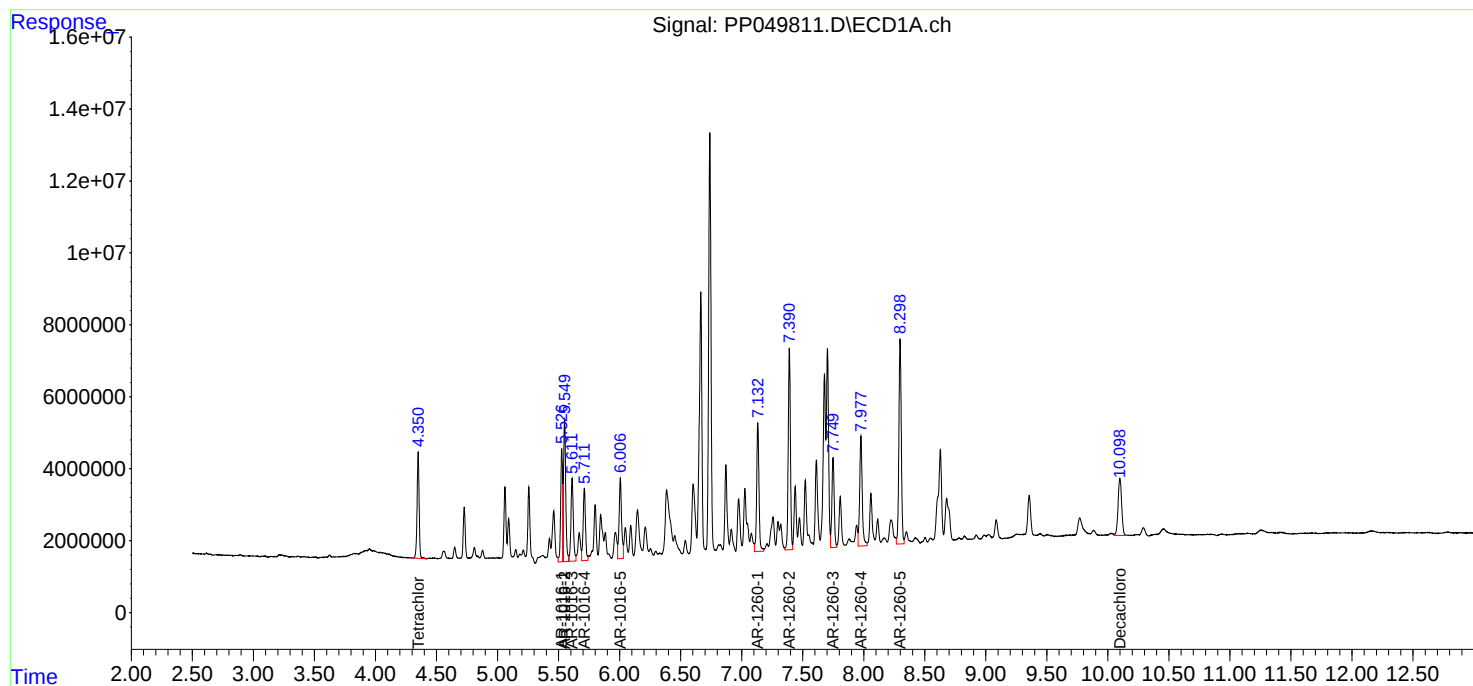
Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

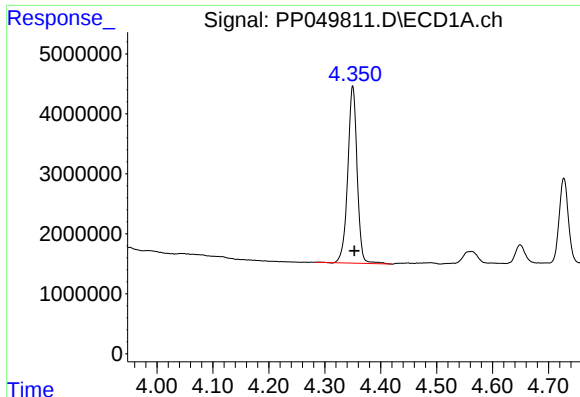
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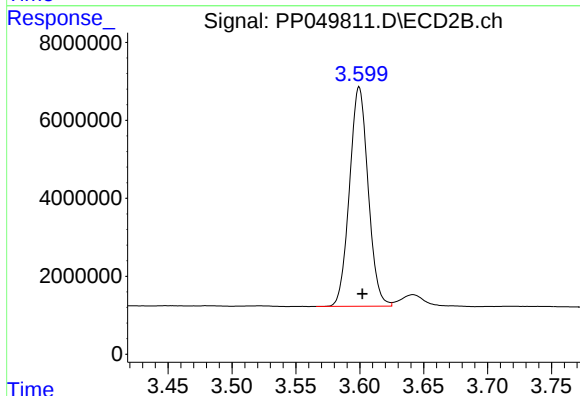
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 34483238
Conc: 23.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

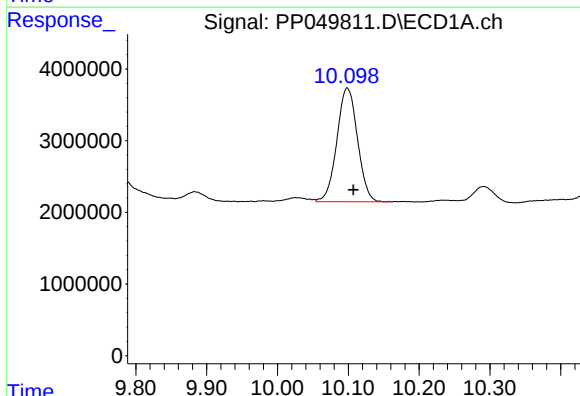
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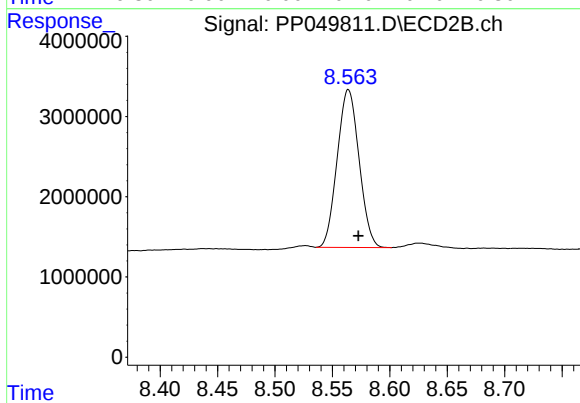
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 57182720
Conc: 23.39 ng/ml



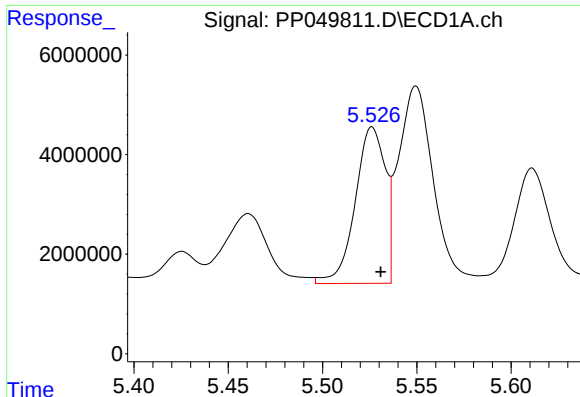
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 32123672
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 26112896
Conc: 22.42 ng/ml



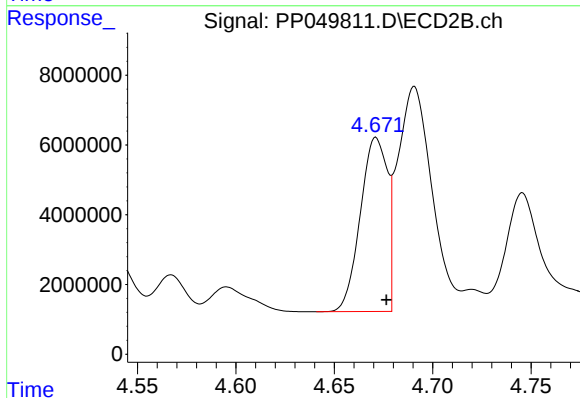
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 34944313
Conc: 618.52 ng/ml

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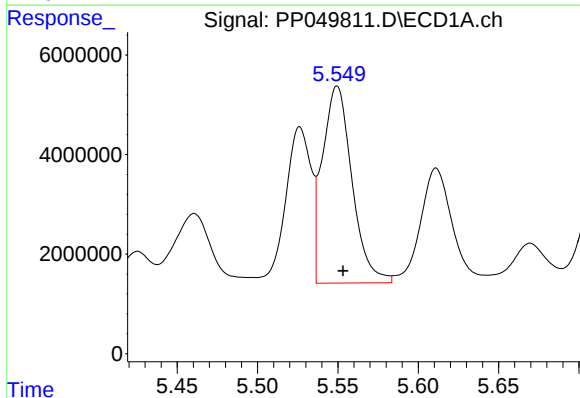
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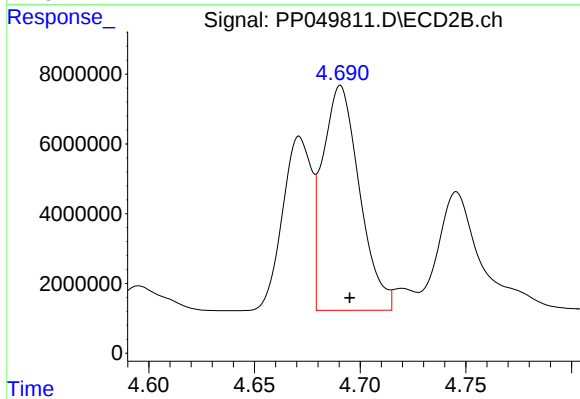
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 47693540
Conc: 535.04 ng/ml



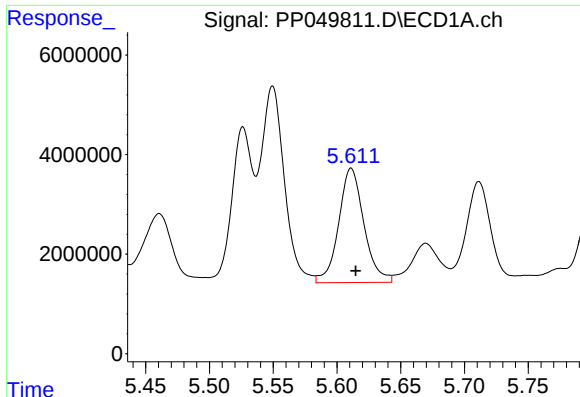
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 50876927
Conc: 632.74 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 78179784
Conc: 621.46 ng/ml



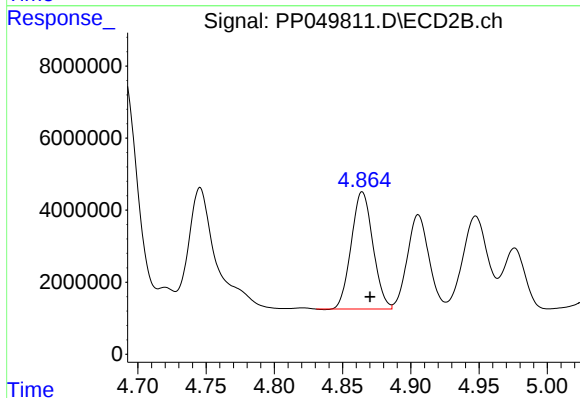
#5 AR-1016-3

R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 31714840
Conc: 647.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

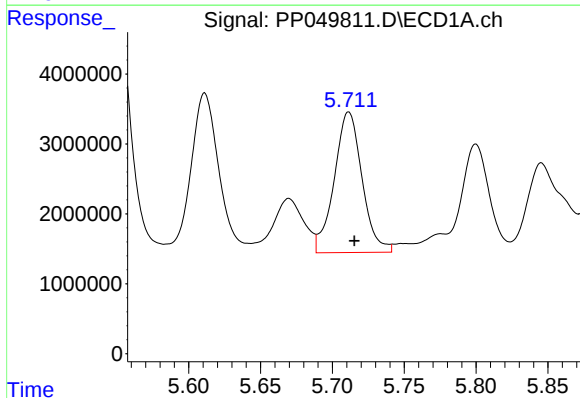
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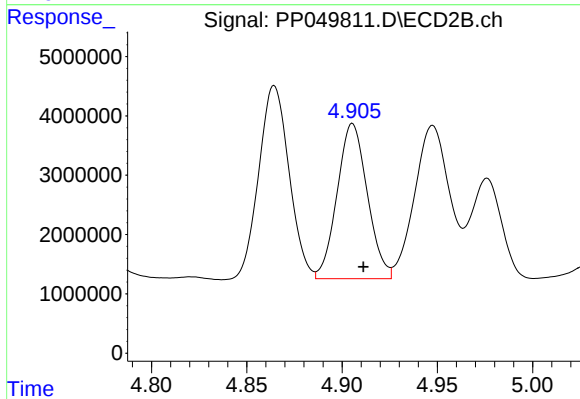
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 35954812
Conc: 547.14 ng/ml



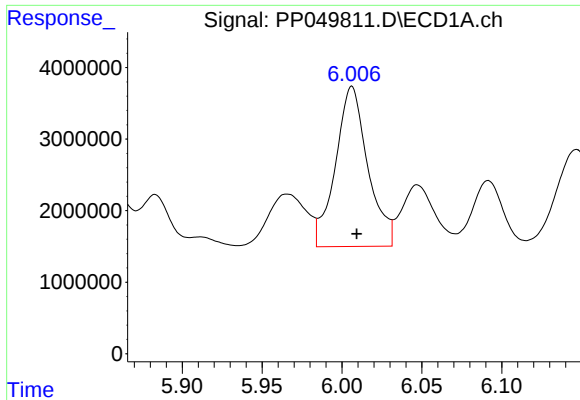
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 27137311
Conc: 670.61 ng/ml



#6 AR-1016-4

R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 28882809
Conc: 543.33 ng/ml



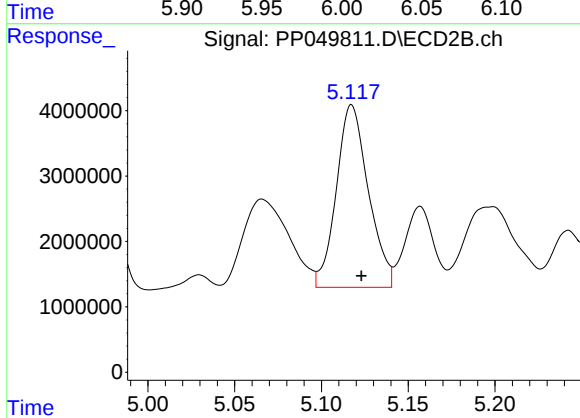
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 31500427
Conc: 769.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

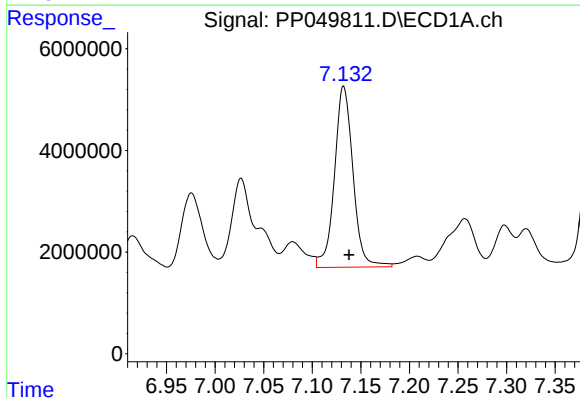
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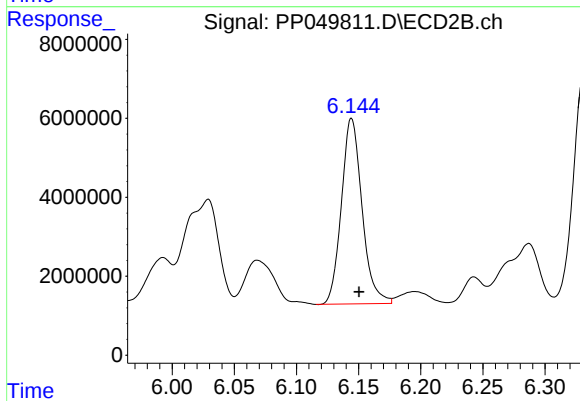
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 35839604
Conc: 521.25 ng/ml m



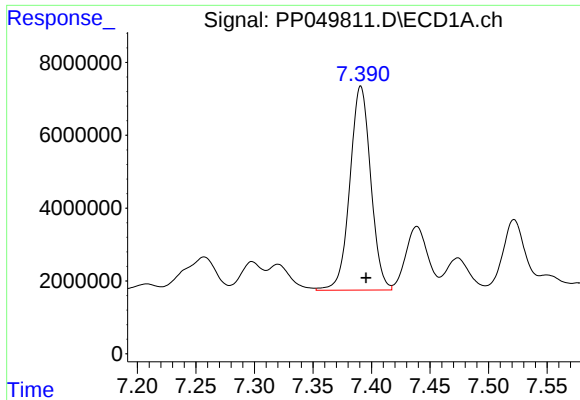
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 47341412
Conc: 626.11 ng/ml



#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 54385495
Conc: 518.94 ng/ml



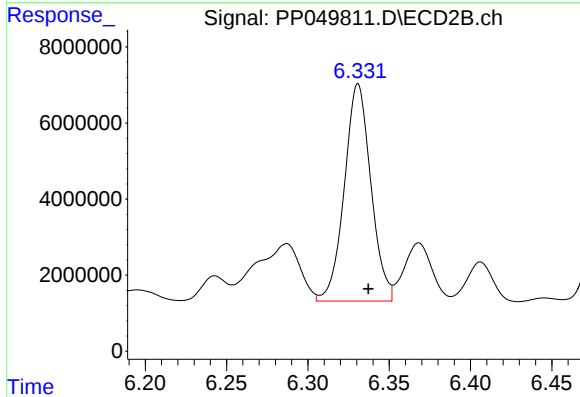
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 69463874
Conc: 733.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

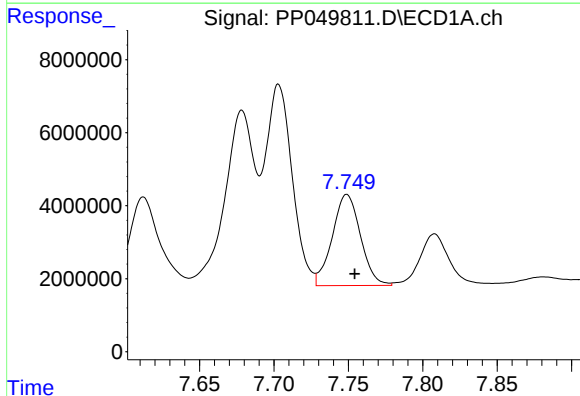
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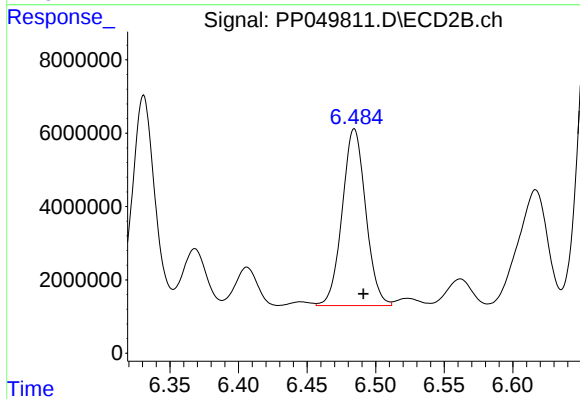
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 64754477
Conc: 538.16 ng/ml m



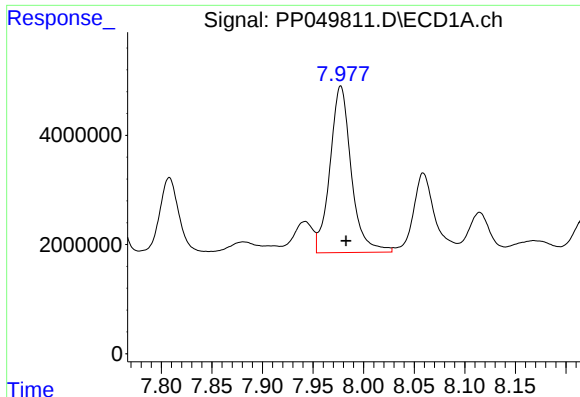
#33 AR-1260-3

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 32996669
Conc: 526.93 ng/ml



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 57444226
Conc: 507.67 ng/ml



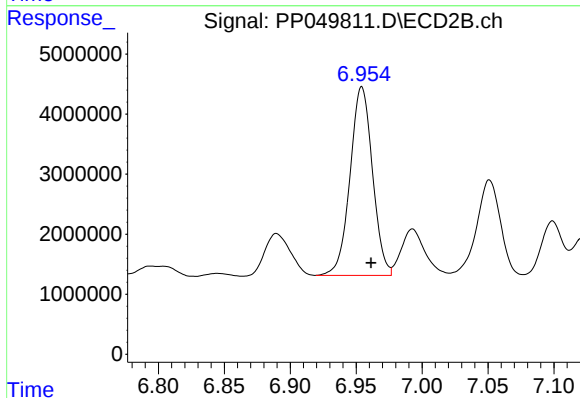
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 44779807
Conc: 578.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
ENV-DE-1-(5-10)MS

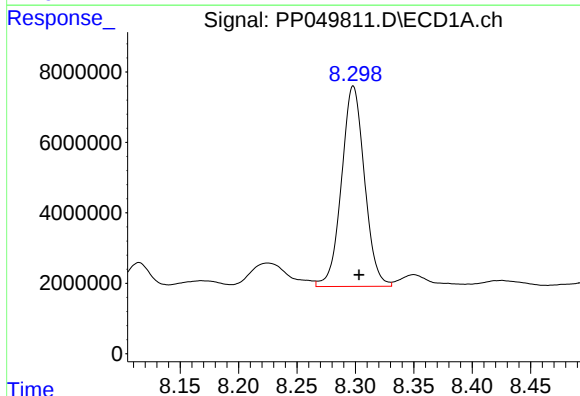
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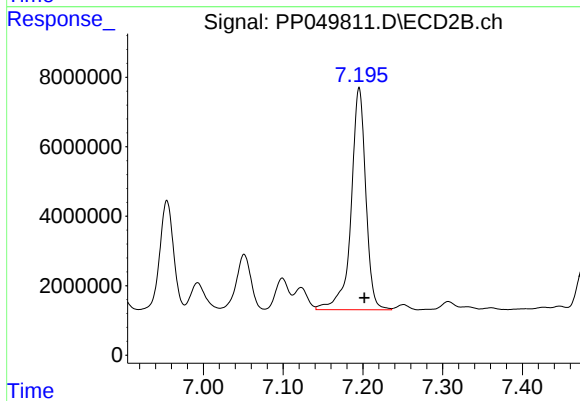
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 37232109
Conc: 486.75 ng/ml



#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 77855635
Conc: 506.38 ng/ml



#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.006 min
Response: 81900398
Conc: 478.95 ng/ml