

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 03:51
 Operator : YP\AJ
 Sample : N2502-07
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 16:03:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.859	3.124	58017656	80659246	24.034	24.588
2) SA Decachlor...	9.938	8.441	36522140	64024512	24.820	26.841
Target Compounds						
21) L5 AR-1248-1	5.104	4.255	1928432	3403397	46.140m	49.529
22) L5 AR-1248-2	5.398	4.506	2154593	3538447	36.454m	37.848
23) L5 AR-1248-3	5.617	4.548	2761021	4386789	39.527m	44.936
24) L5 AR-1248-4	6.054	4.729	6267917	2289120	81.740m	19.446m#
25) L5 AR-1248-5	6.095	5.142	6402661	7136882	82.319m	58.566m#
26) L6 AR-1254-1	6.027	5.102	6679642	14120582	114.996	73.177 #
27) L6 AR-1254-2	6.264	5.261	10445695	12481120	84.756	74.951
28) L6 AR-1254-3	6.664	5.690	12853975	23232795	97.144	93.174
29) L6 AR-1254-4	6.975	5.939	9940564	22334089	100.015m	130.172 #
30) L6 AR-1254-5	7.434	6.387	15336032	35791091	174.367	164.027
31) L7 AR-1260-1	6.841	5.829	7268703	17632180	86.133	110.807 #
32) L7 AR-1260-2	7.125	6.035	11886993	30226669	118.054	148.596 #
33) L7 AR-1260-3	7.519	6.195	5937491	17496988	73.292	102.432 #
34) L7 AR-1260-4	7.762f	6.706	9113807	10787971	114.422	74.224 #
35) L7 AR-1260-5	8.105	6.974	9782400	32187314	61.585	91.669 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
Data File : PP046805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 03:51
Operator : YP\AJ
Sample : N2502-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

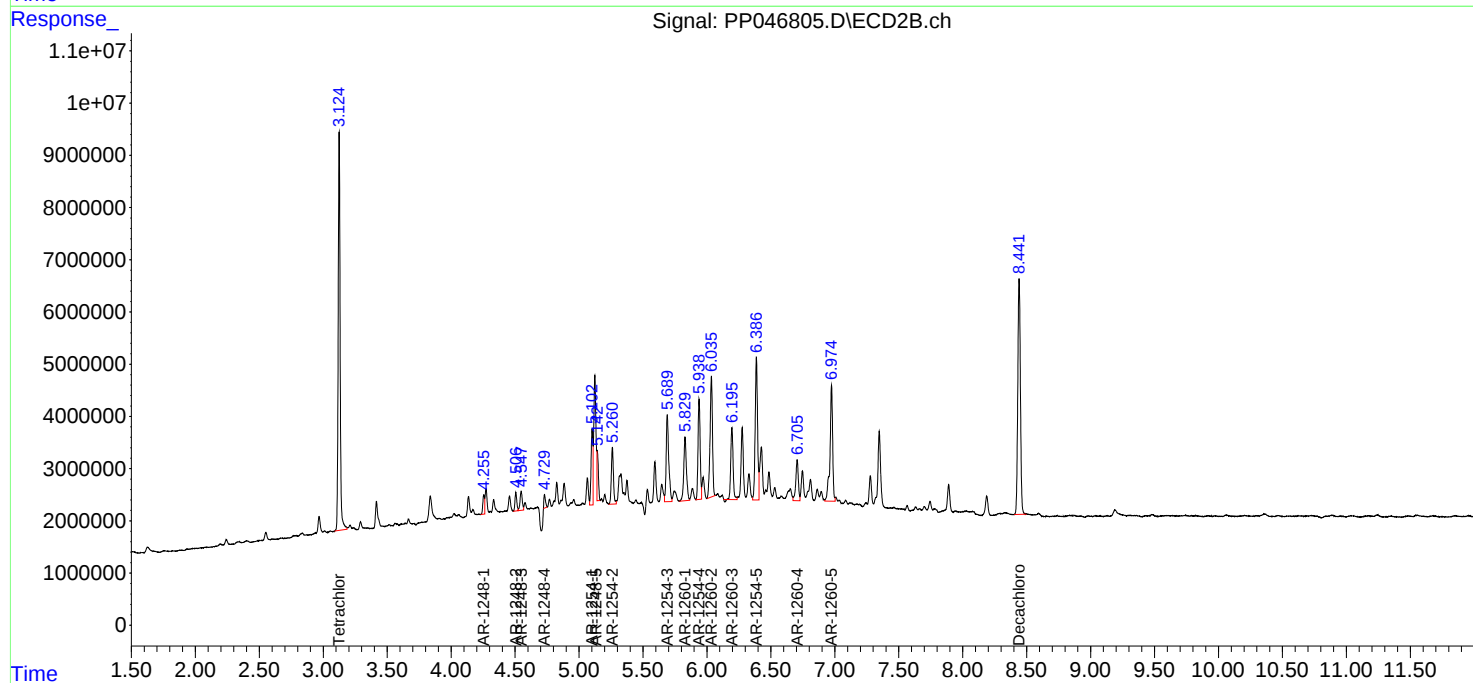
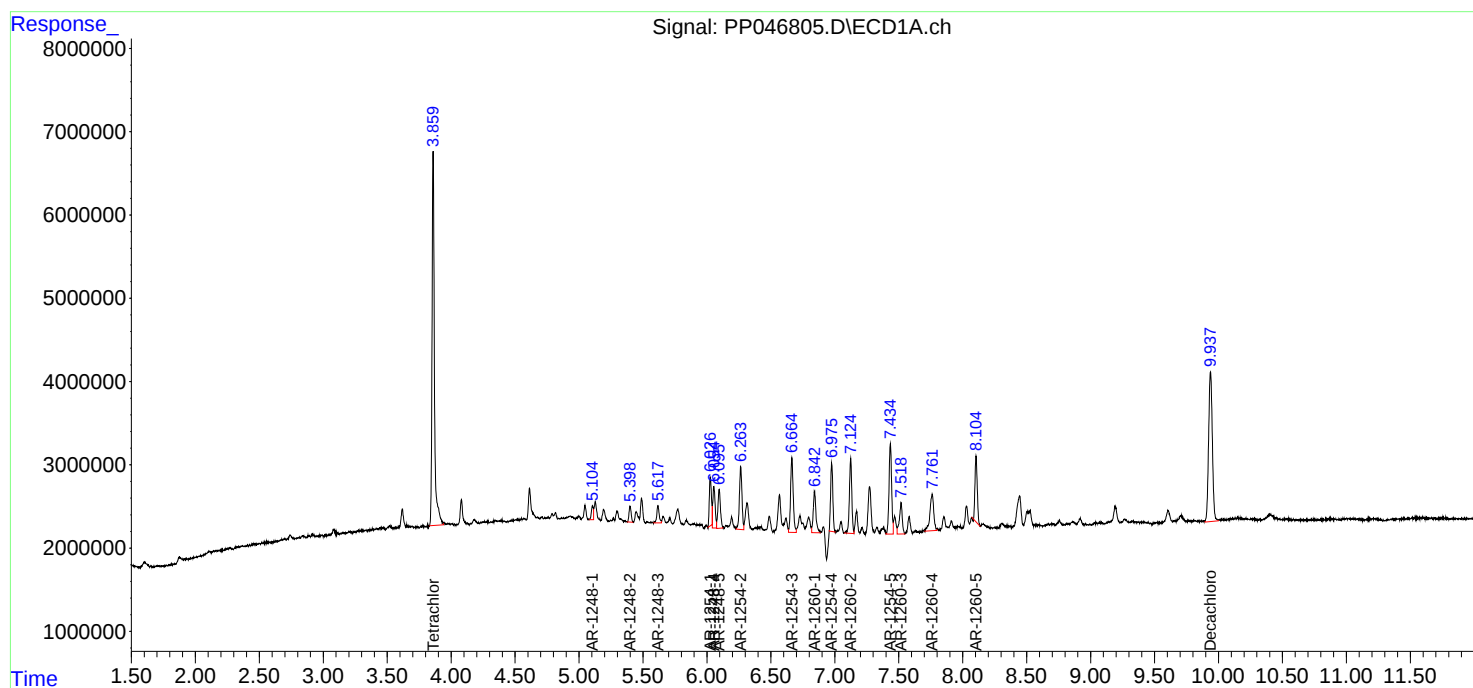
Instrument :
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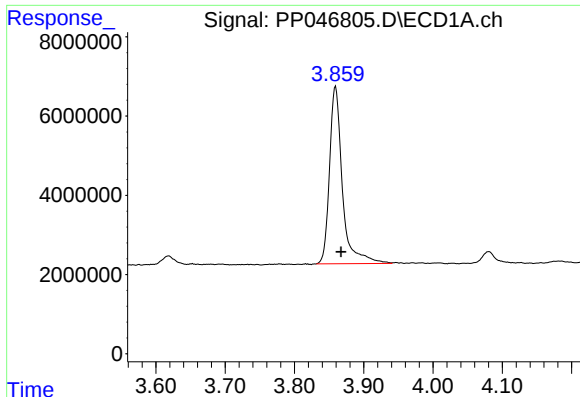
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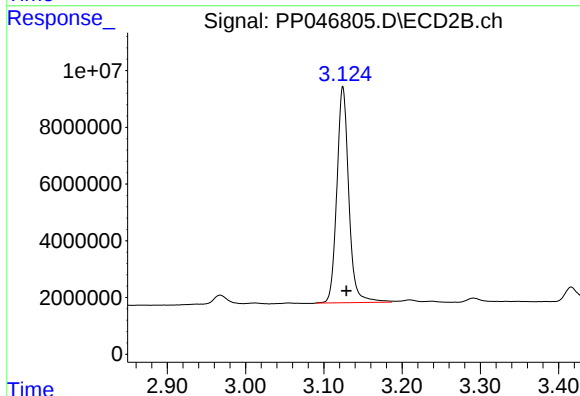
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 58017656
Conc: 24.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

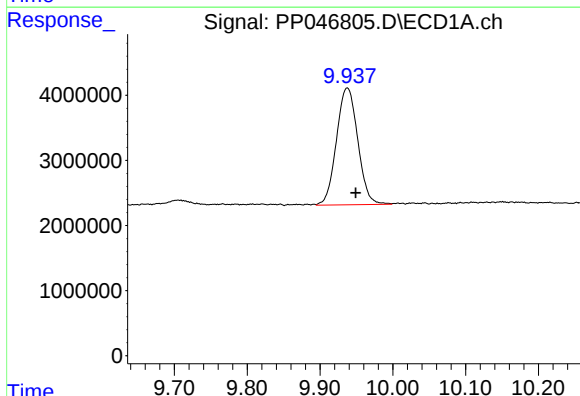
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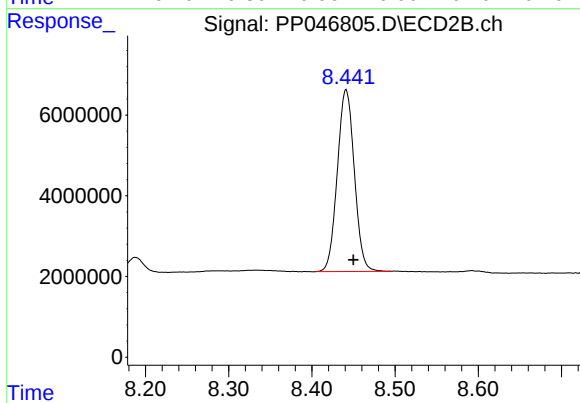
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 80659246
Conc: 24.59 ng/ml



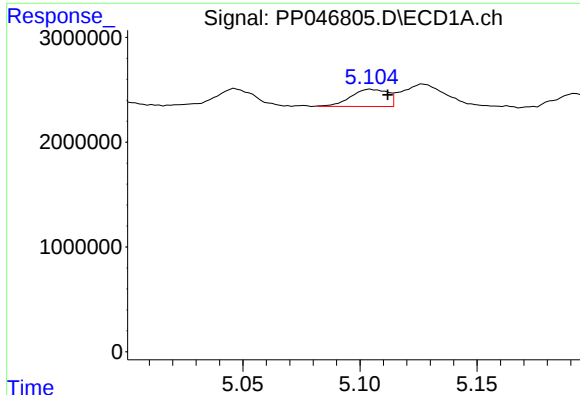
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.011 min
Response: 36522140
Conc: 24.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.441 min
Delta R.T.: -0.009 min
Response: 64024512
Conc: 26.84 ng/ml



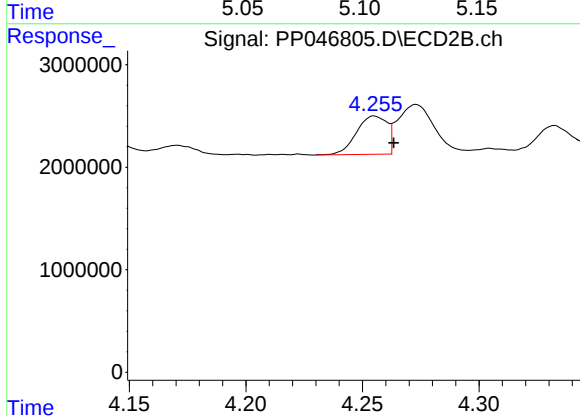
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: -0.008 min
Response: 1928432
Conc: 46.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

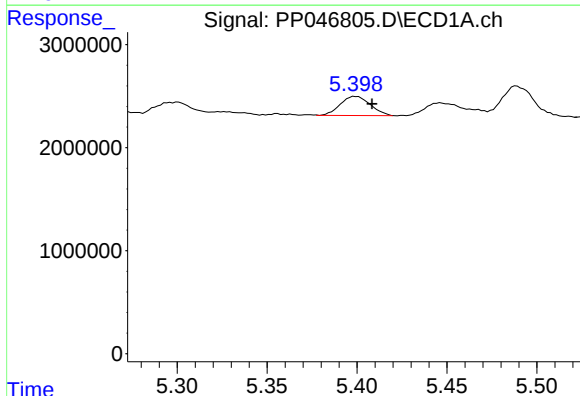
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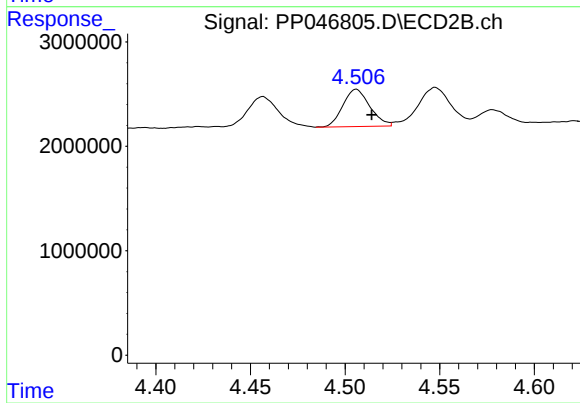
#21 AR-1248-1

R.T.: 4.255 min
Delta R.T.: -0.008 min
Response: 3403397
Conc: 49.53 ng/ml



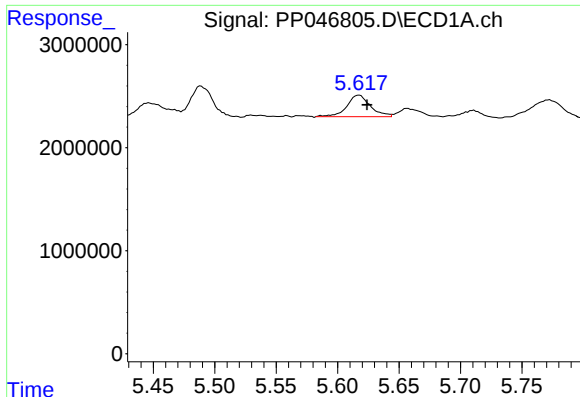
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 2154593
Conc: 36.45 ng/ml m



#22 AR-1248-2

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 3538447
Conc: 37.85 ng/ml



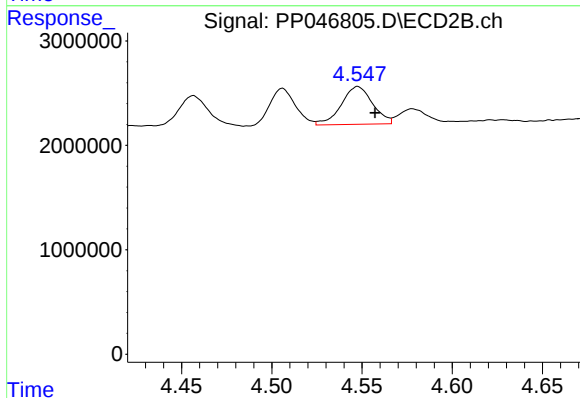
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 2761021
Conc: 39.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

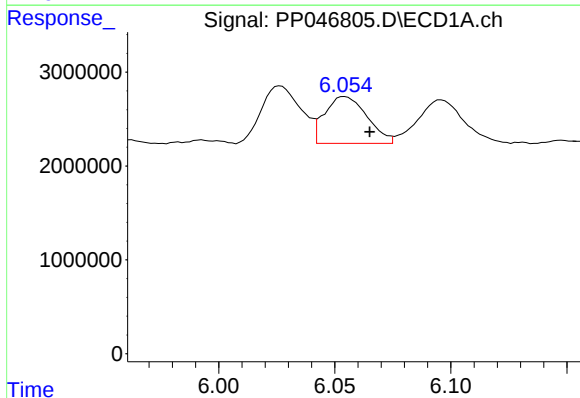
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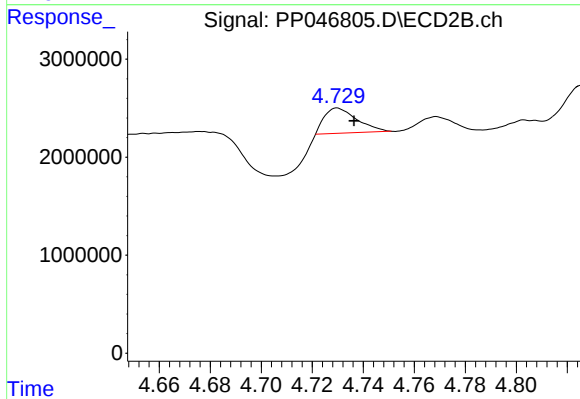
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 4386789
Conc: 44.94 ng/ml



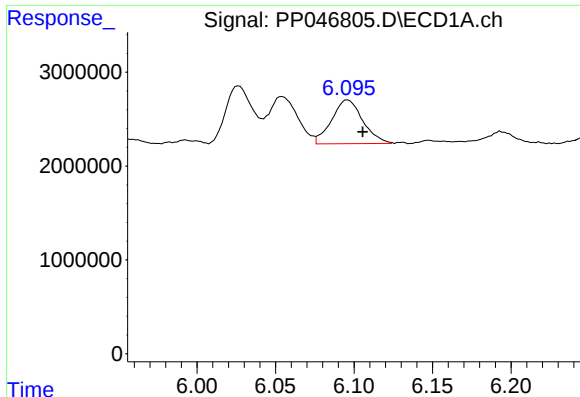
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: -0.012 min
Response: 6267917
Conc: 81.74 ng/ml m



#24 AR-1248-4

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 2289120
Conc: 19.45 ng/ml m



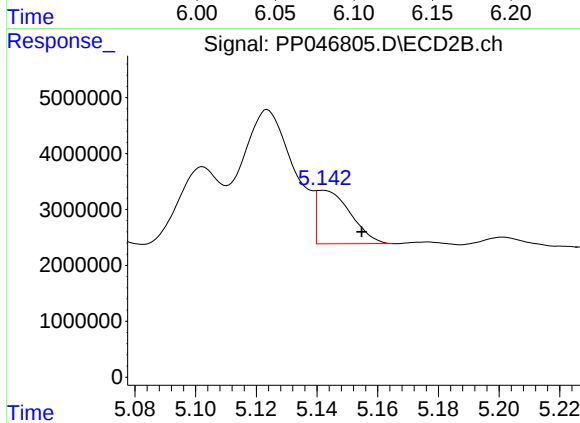
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 6402661
Conc: 82.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

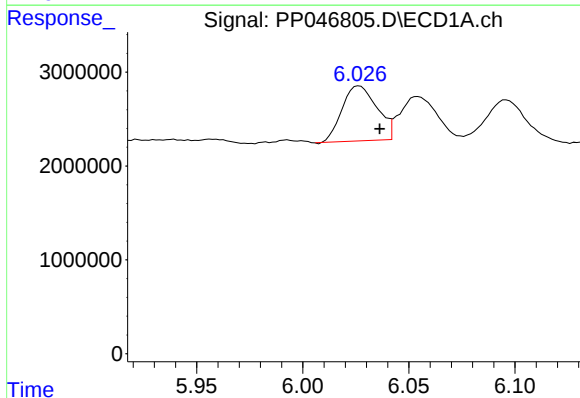
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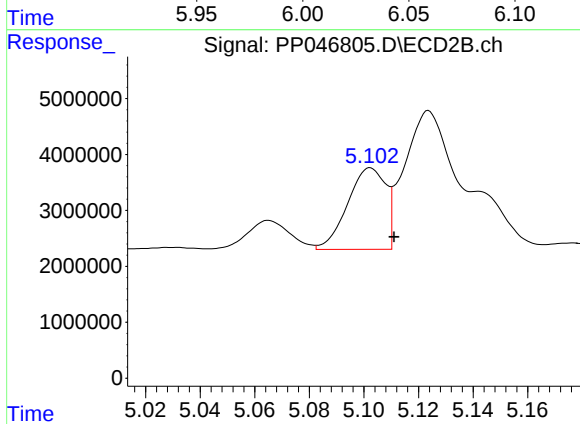
#25 AR-1248-5

R.T.: 5.142 min
Delta R.T.: -0.013 min
Response: 7136882
Conc: 58.57 ng/ml m



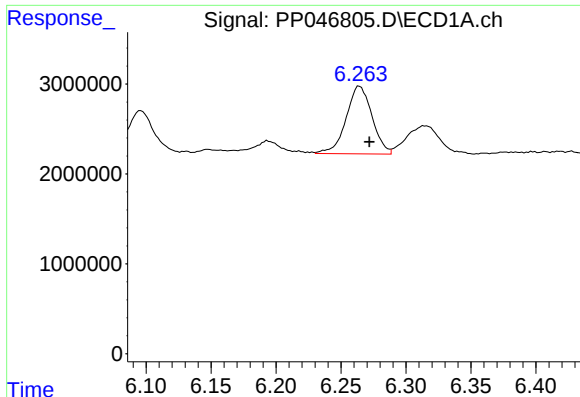
#26 AR-1254-1

R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 6679642
Conc: 115.00 ng/ml



#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 14120582
Conc: 73.18 ng/ml



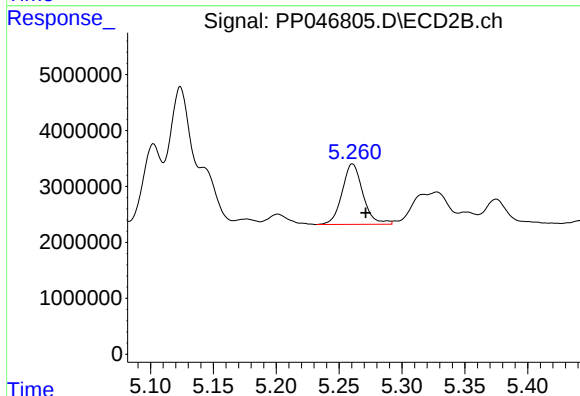
#27 AR-1254-2

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 10445695
Conc: 84.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

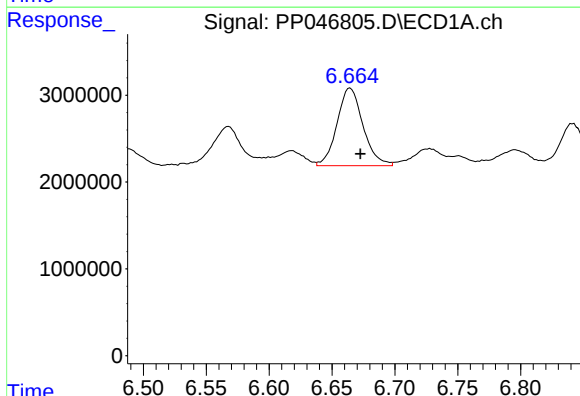
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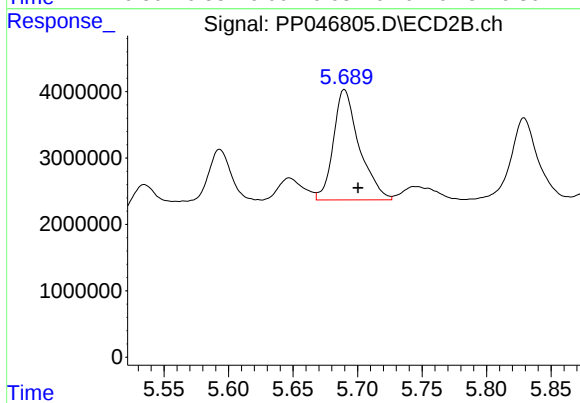
#27 AR-1254-2

R.T.: 5.261 min
Delta R.T.: -0.011 min
Response: 12481120
Conc: 74.95 ng/ml



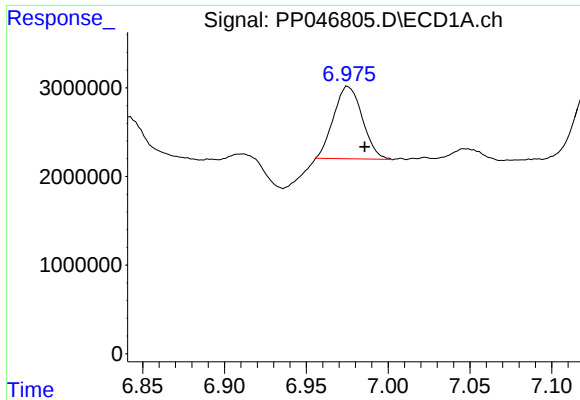
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.008 min
Response: 12853975
Conc: 97.14 ng/ml



#28 AR-1254-3

R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 23232795
Conc: 93.17 ng/ml



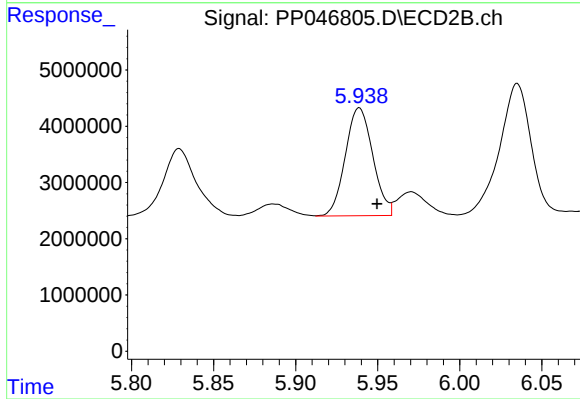
#29 AR-1254-4

R.T.: 6.975 min
Delta R.T.: -0.011 min
Response: 9940564
Conc: 100.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

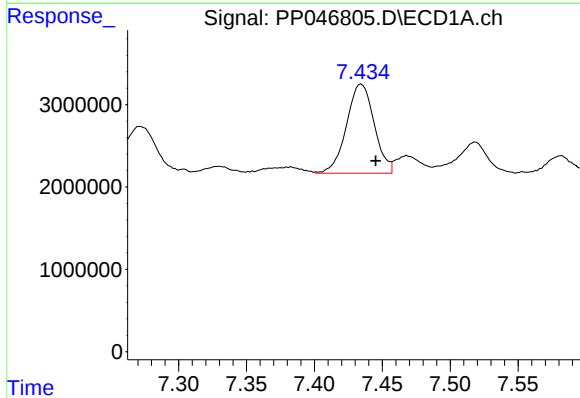
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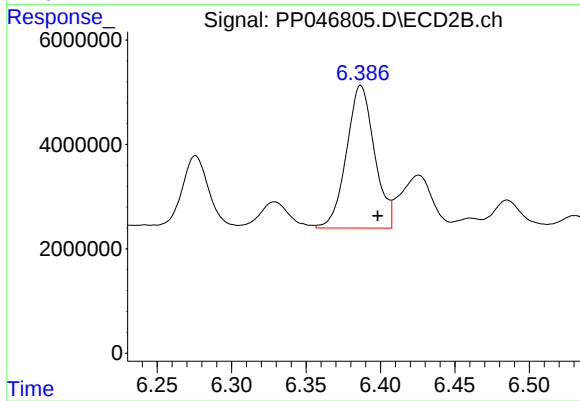
#29 AR-1254-4

R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 22334089
Conc: 130.17 ng/ml



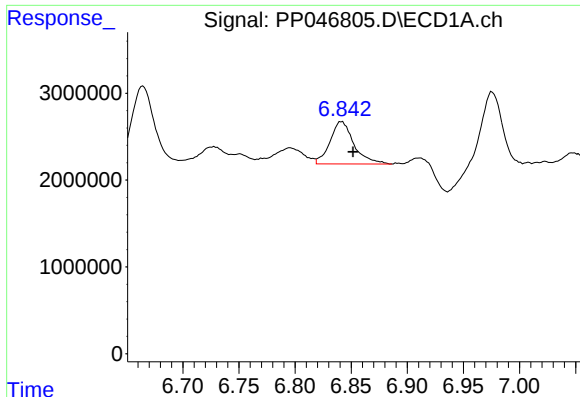
#30 AR-1254-5

R.T.: 7.434 min
Delta R.T.: -0.011 min
Response: 15336032
Conc: 174.37 ng/ml



#30 AR-1254-5

R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 35791091
Conc: 164.03 ng/ml



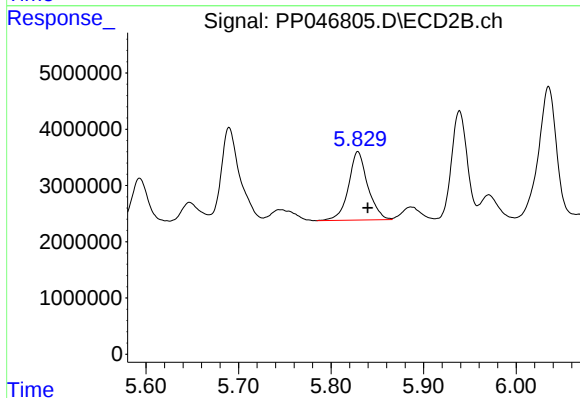
#31 AR-1260-1

R.T.: 6.841 min
Delta R.T.: -0.010 min
Response: 7268703
Conc: 86.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

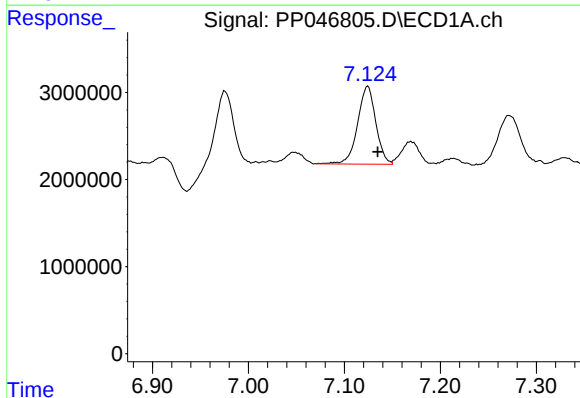
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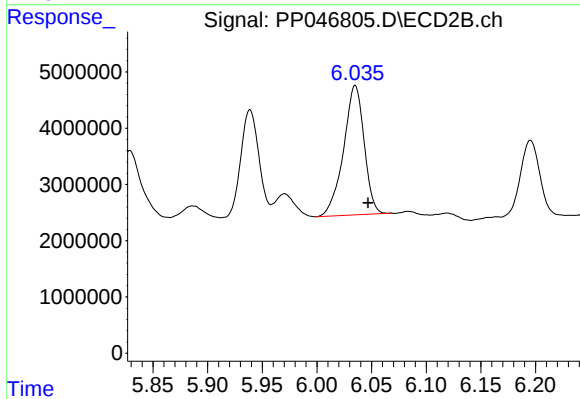
#31 AR-1260-1

R.T.: 5.829 min
Delta R.T.: -0.011 min
Response: 17632180
Conc: 110.81 ng/ml



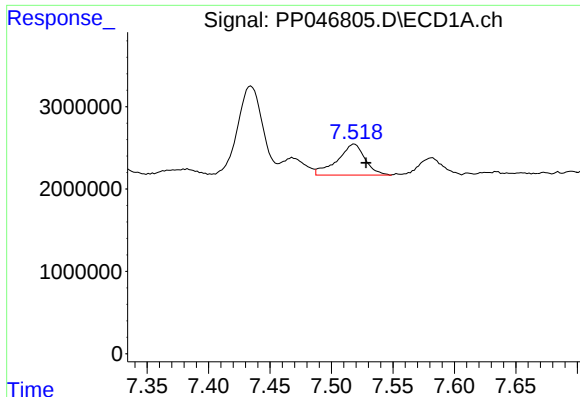
#32 AR-1260-2

R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 11886993
Conc: 118.05 ng/ml



#32 AR-1260-2

R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 30226669
Conc: 148.60 ng/ml



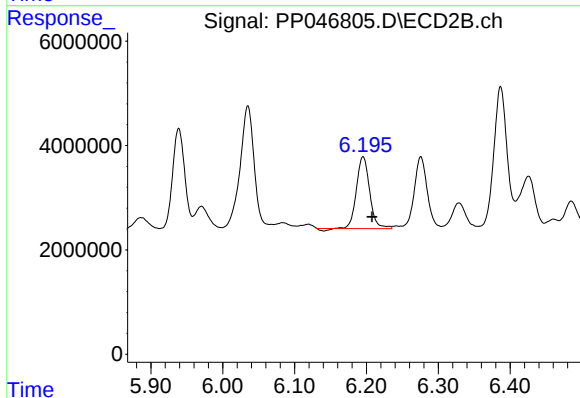
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 5937491
Conc: 73.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
C4

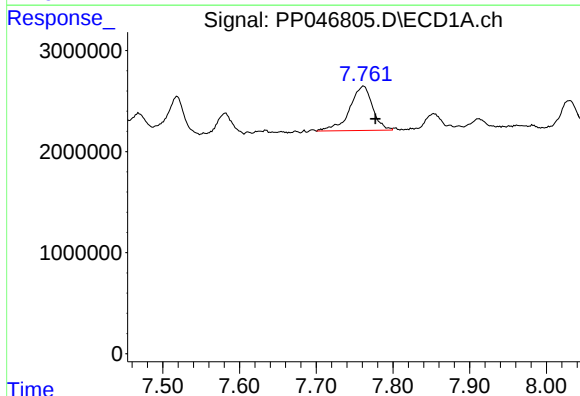
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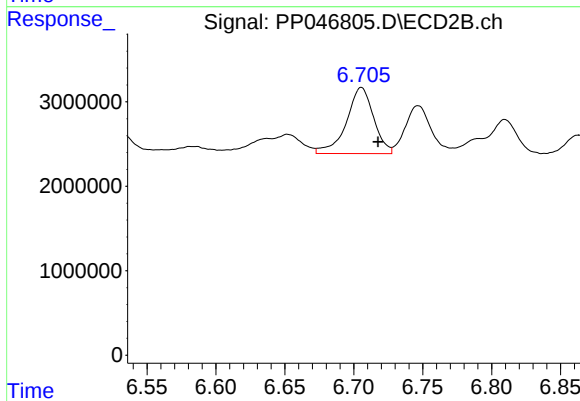
#33 AR-1260-3

R.T.: 6.195 min
Delta R.T.: -0.012 min
Response: 17496988
Conc: 102.43 ng/ml



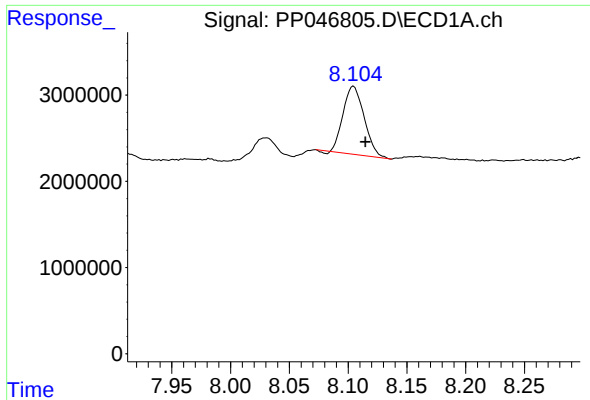
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.015 min
Response: 9113807
Conc: 114.42 ng/ml



#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 10787971
Conc: 74.22 ng/ml



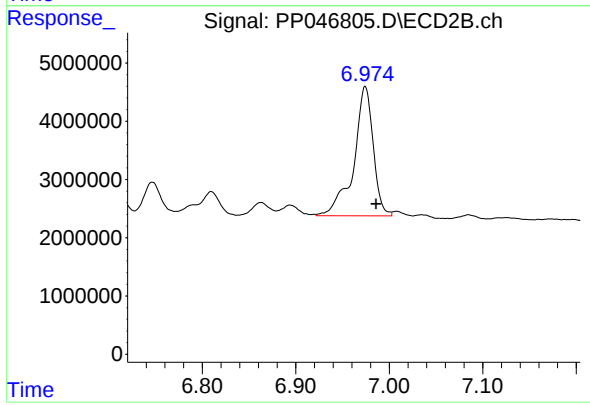
#35 AR-1260-5

R.T.: 8.105 min
Delta R.T.: -0.010 min
Response: 9782400
Conc: 61.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 32187314
Conc: 91.67 ng/ml