

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
 Data File : PP046811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 07:44
 Operator : YP\AJ
 Sample : N2502-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C5

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 16:10:54 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...	3.861	3.125	55053829	78072689	22.807	23.800
2)	SA Decachlor...	9.939	8.443	38859850	65882021	26.408	27.620
Target Compounds							
21)	L5 AR-1248-1	5.105	4.256	54883549	82048906	1313.158	1194.031
22)	L5 AR-1248-2	5.400	4.506	55703687	87550517	942.474	936.447
23)	L5 AR-1248-3	5.617	4.548	67488668	87202602	966.176	893.264
24)	L5 AR-1248-4	6.055	4.729	117.4E6	106.8E6	1530.418m	907.314 #
25)	L5 AR-1248-5	6.095	5.146	110.9E6	184.4E6	1425.606m	1512.840
26)	L6 AR-1254-1	6.025	5.102	112.0E6	339.1E6	1927.545m	1757.102
27)	L6 AR-1254-2	6.265	5.262	227.1E6	278.7E6	1842.703	1673.388
28)	L6 AR-1254-3	6.664	5.692	191.6E6	524.2E6	1447.988	2102.217 #
29)	L6 AR-1254-4	6.976	5.939	190.3E6	374.5E6	1914.357	2182.553
30)	L6 AR-1254-5	7.435	6.388	424.9E6	876.9E6	4831.284	4018.711
31)	L7 AR-1260-1	6.842	5.830	201.9E6	463.3E6	2392.302	2911.718
32)	L7 AR-1260-2	7.124	6.038	348.5E6	751.0E6	3461.265	3691.743
33)	L7 AR-1260-3	7.519	6.197	189.7E6	499.4E6	2341.455	2923.898
34)	L7 AR-1260-4	7.766	6.707	217.1E6	317.6E6	2725.266	2185.356
35)	L7 AR-1260-5	8.107	6.975	448.9E6	1145.6E6	2826.280	3262.613

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042822\
Data File : PP046811.D
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Acq On : 29 Apr 2022 07:44
Operator : YP\AJ
Sample : N2502-09
Misc :
ALS Vial : 37 Sample Multiplier: 1

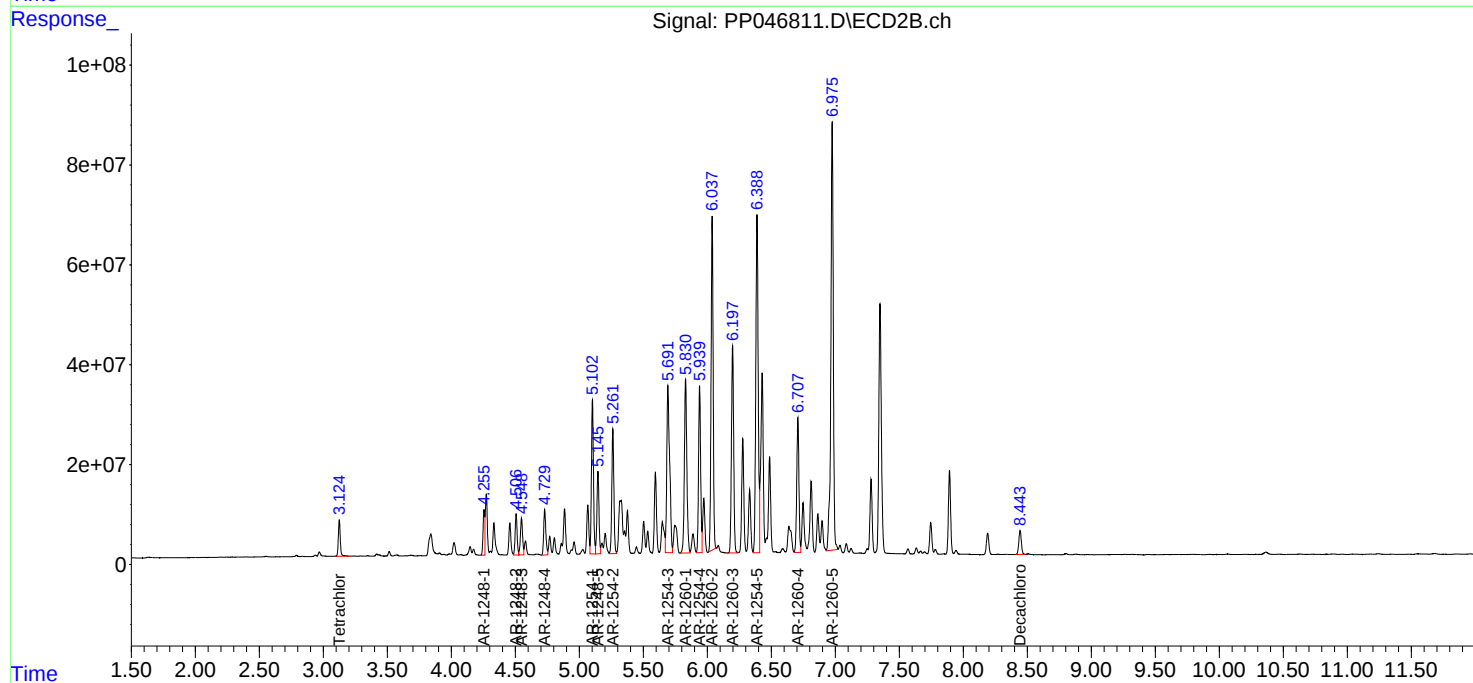
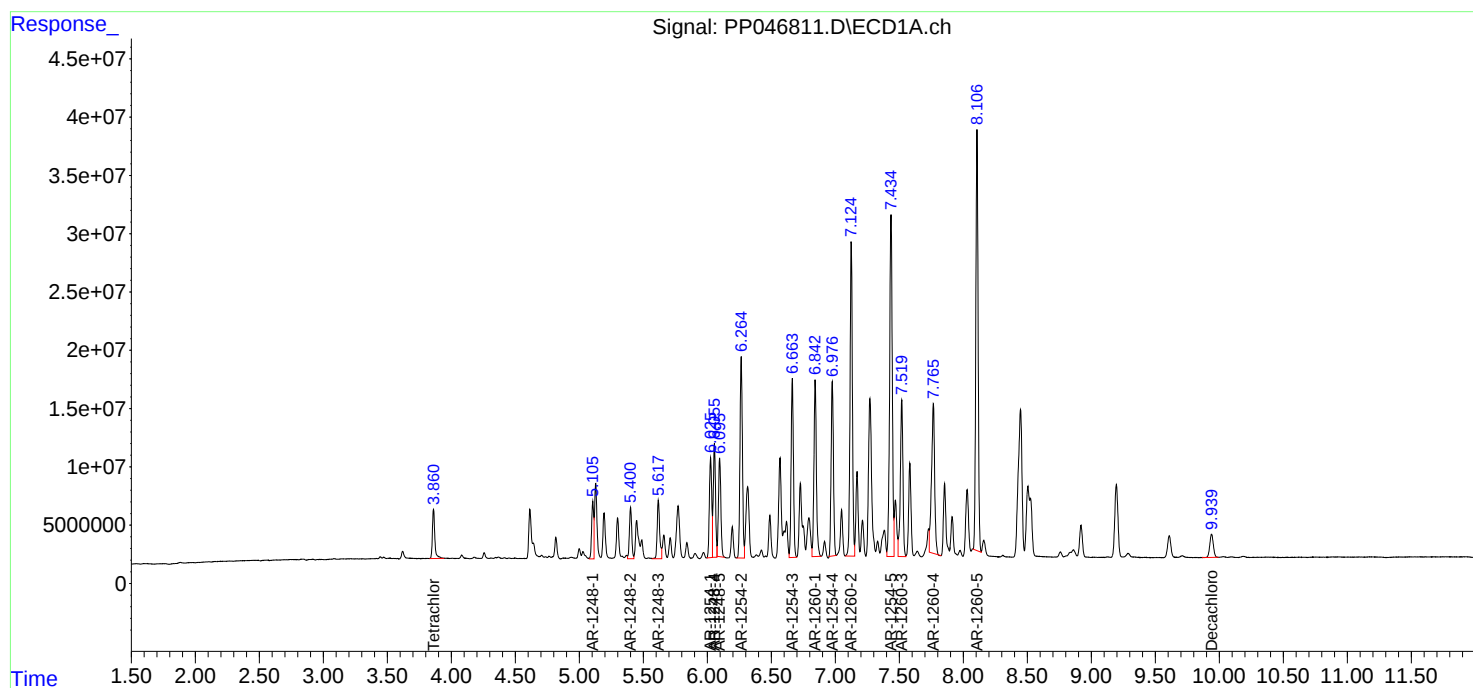
Instrument :
ECD_P
ClientSampleId :
C5

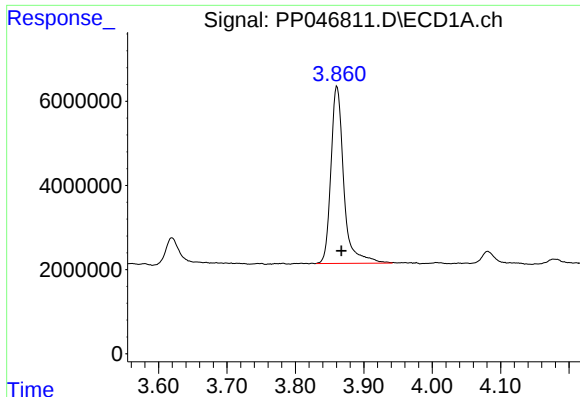
Manual Integrations
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Supervised By :mohammad ahmed 04/29/2022

Integration File signal 1: autoint1.e
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Quant Time: Apr 29 16:10:54 2022
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





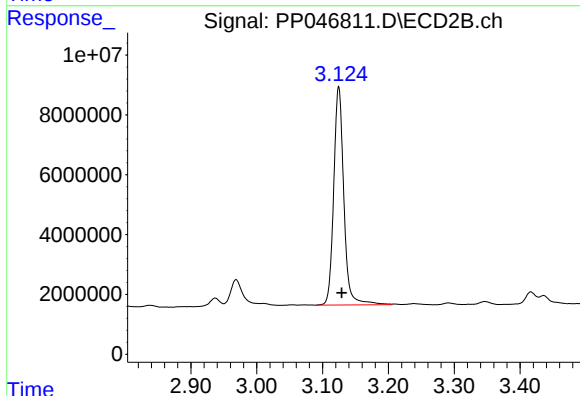
#1 Tetrachloro-m-xylene

R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 55053829
Conc: 22.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

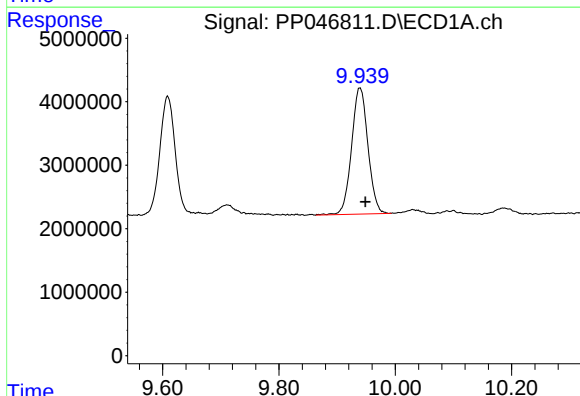
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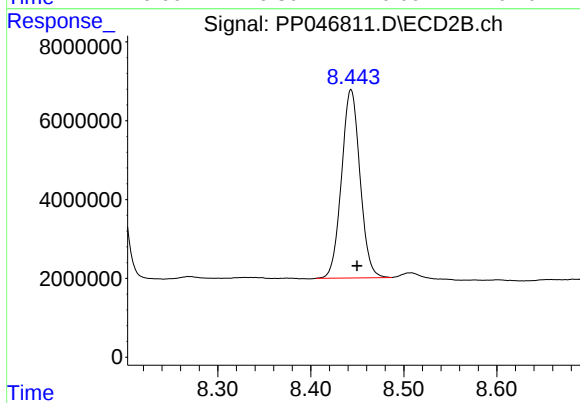
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 78072689
Conc: 23.80 ng/ml



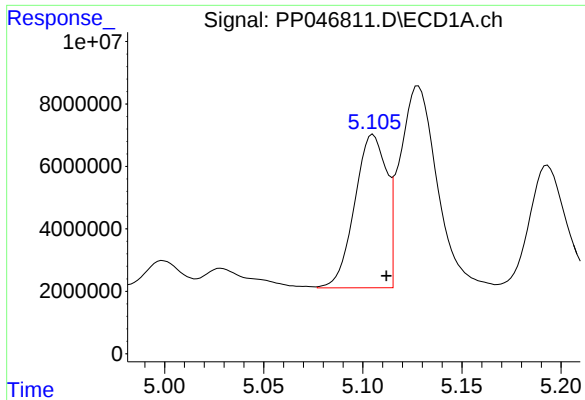
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: -0.010 min
Response: 38859850
Conc: 26.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 65882021
Conc: 27.62 ng/ml



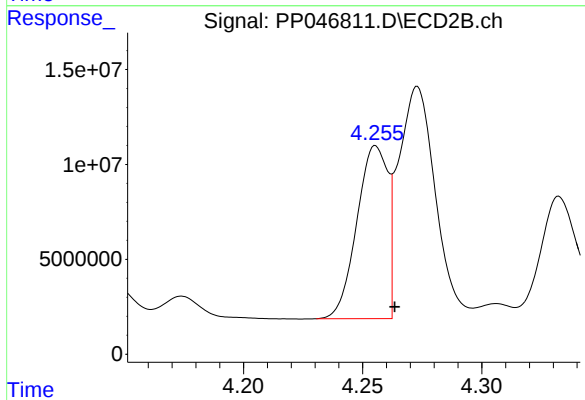
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 54883549
Conc: 1313.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

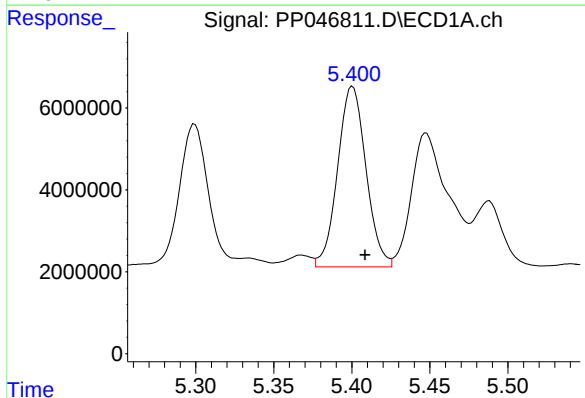
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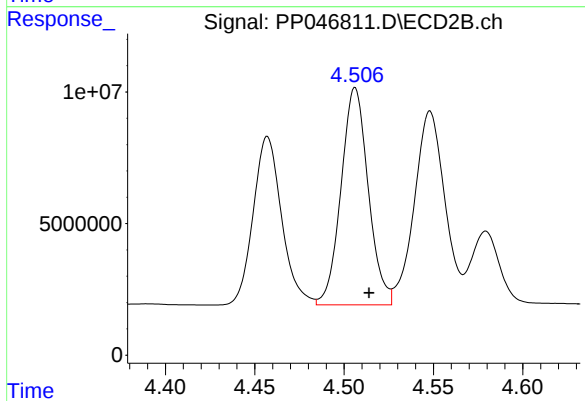
#21 AR-1248-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 82048906
Conc: 1194.03 ng/ml



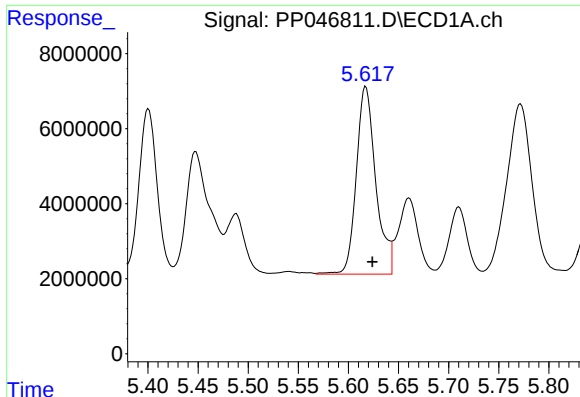
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 55703687
Conc: 942.47 ng/ml



#22 AR-1248-2

R.T.: 4.506 min
Delta R.T.: -0.008 min
Response: 87550517
Conc: 936.45 ng/ml



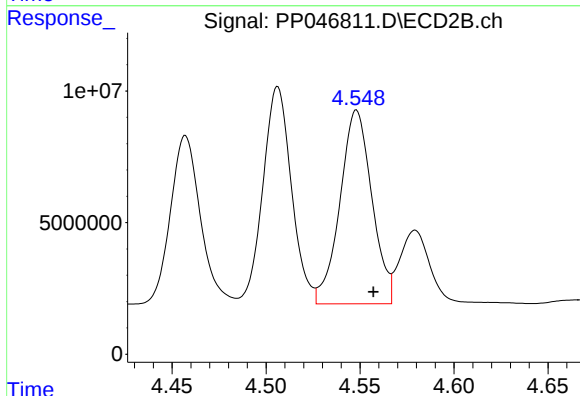
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 67488668
Conc: 966.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

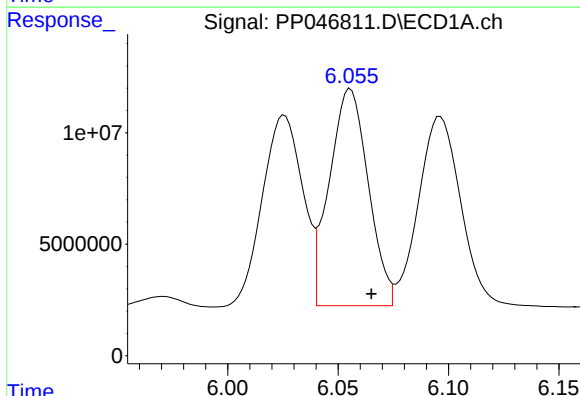
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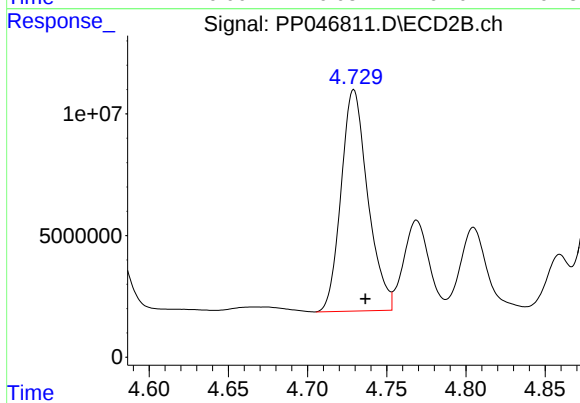
#23 AR-1248-3

R.T.: 4.548 min
Delta R.T.: -0.009 min
Response: 87202602
Conc: 893.26 ng/ml



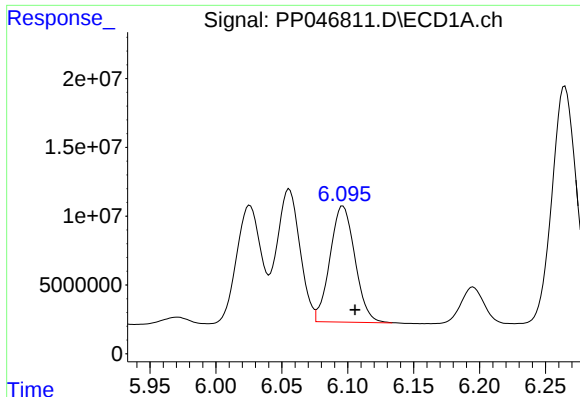
#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 117354548
Conc: 1530.42 ng/ml m



#24 AR-1248-4

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 106806912
Conc: 907.31 ng/ml



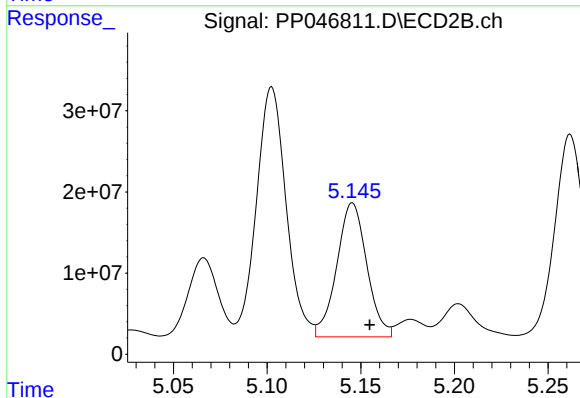
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: -0.010 min
Response: 110881765
Conc: 1425.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

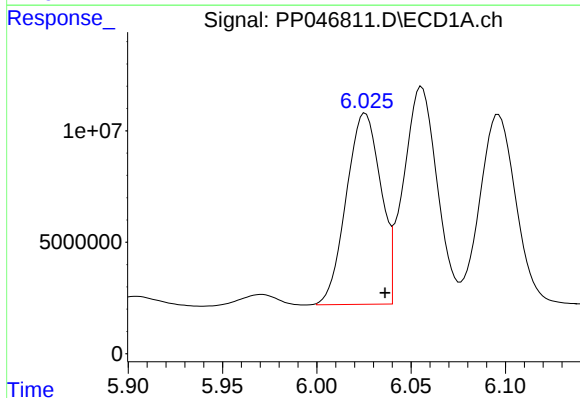
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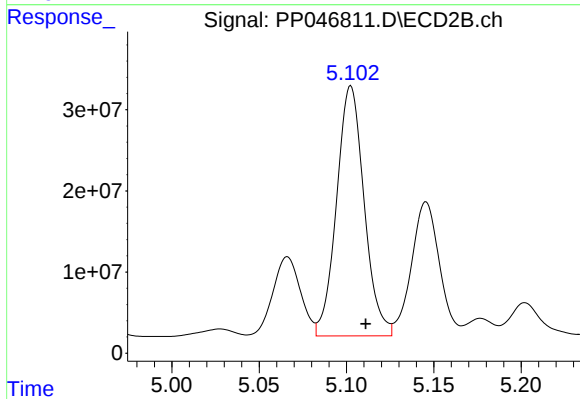
#25 AR-1248-5

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 184355652
Conc: 1512.84 ng/ml



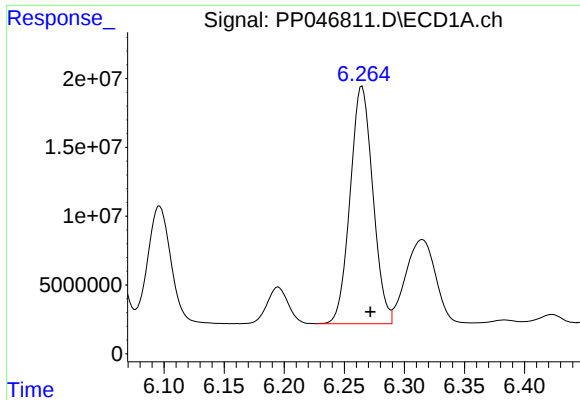
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: -0.011 min
Response: 111962793
Conc: 1927.54 ng/ml



#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 339056690
Conc: 1757.10 ng/ml



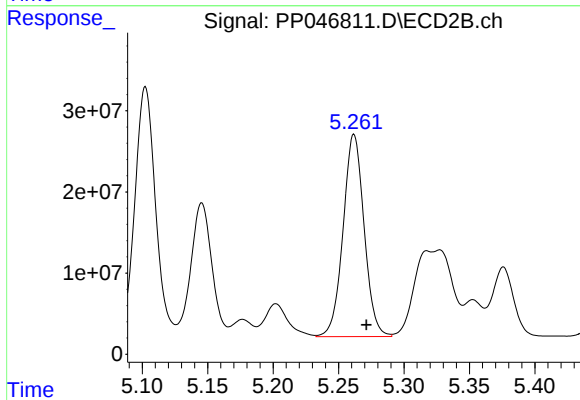
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 227101916
Conc: 1842.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

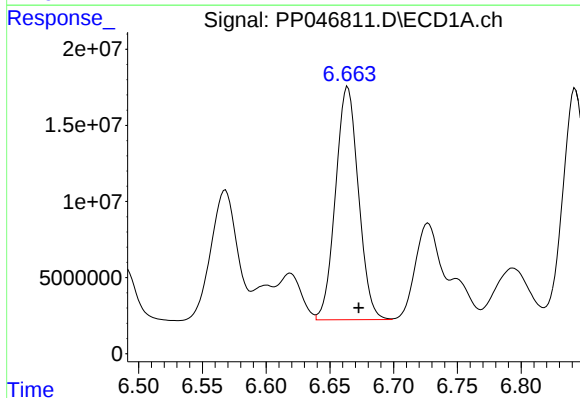
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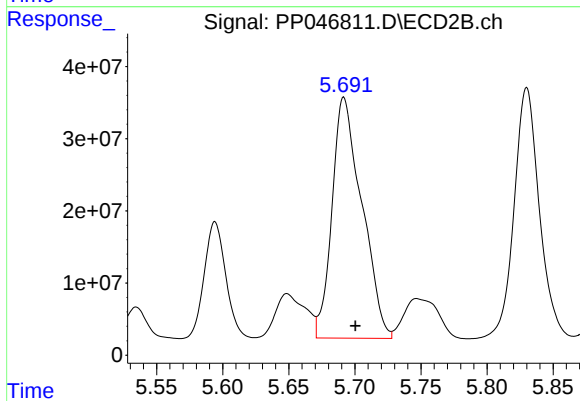
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.009 min
Response: 278658019
Conc: 1673.39 ng/ml



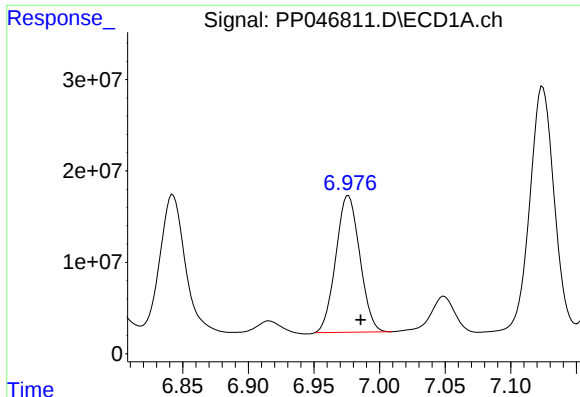
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 191596341
Conc: 1447.99 ng/ml



#28 AR-1254-3

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 524184714
Conc: 2102.22 ng/ml



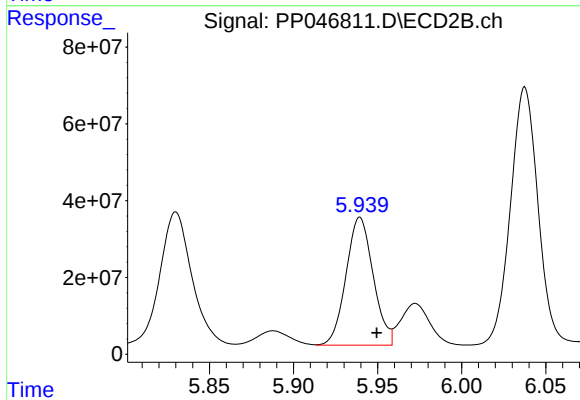
#29 AR-1254-4

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 190269990
Conc: 1914.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

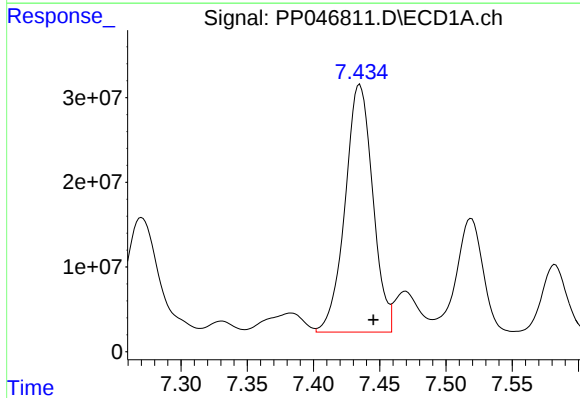
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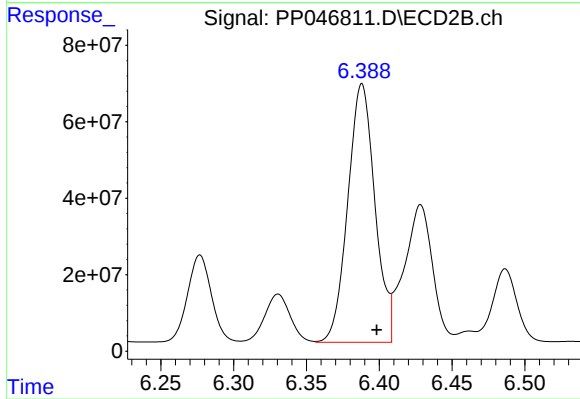
#29 AR-1254-4

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 374469813
Conc: 2182.55 ng/ml



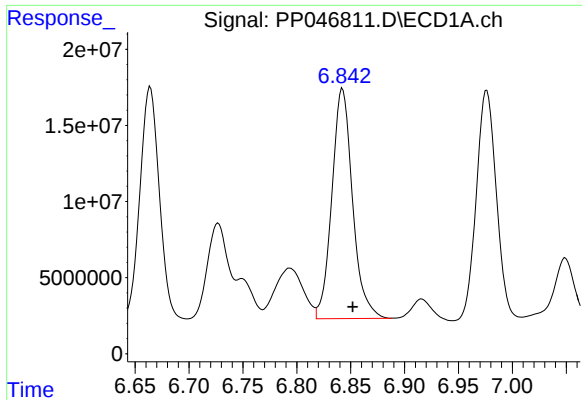
#30 AR-1254-5

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 424924788
Conc: 4831.28 ng/ml



#30 AR-1254-5

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 876894468
Conc: 4018.71 ng/ml



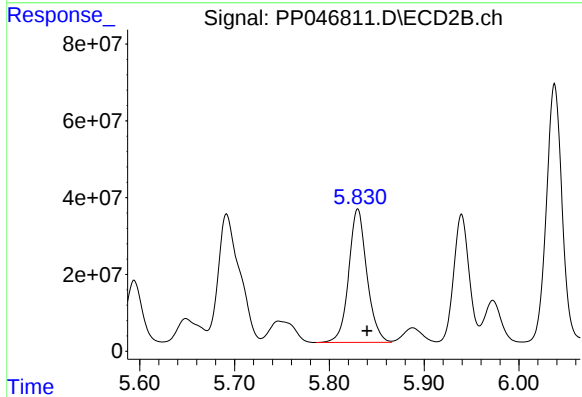
#31 AR-1260-1

R.T.: 6.842 min
Delta R.T.: -0.009 min
Response: 201884988
Conc: 2392.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

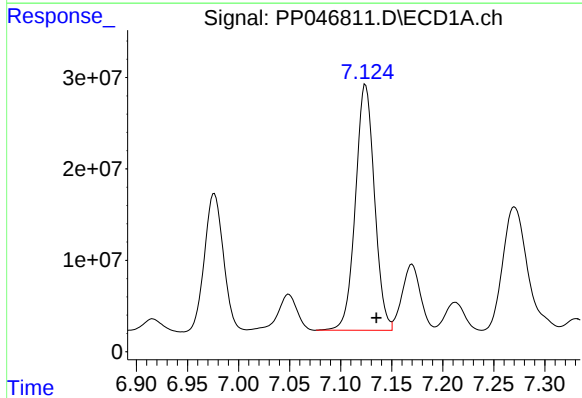
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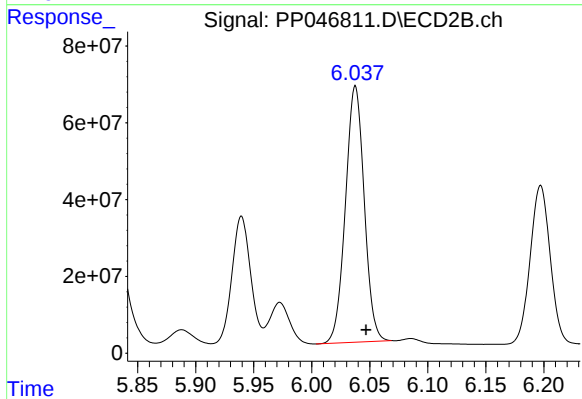
#31 AR-1260-1

R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 463328639
Conc: 2911.72 ng/ml



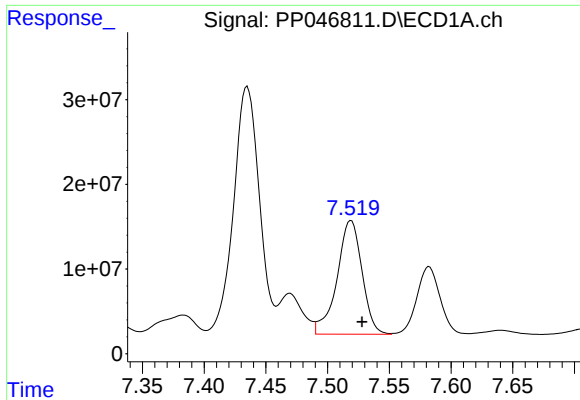
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 348519414
Conc: 3461.27 ng/ml



#32 AR-1260-2

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 750956864
Conc: 3691.74 ng/ml



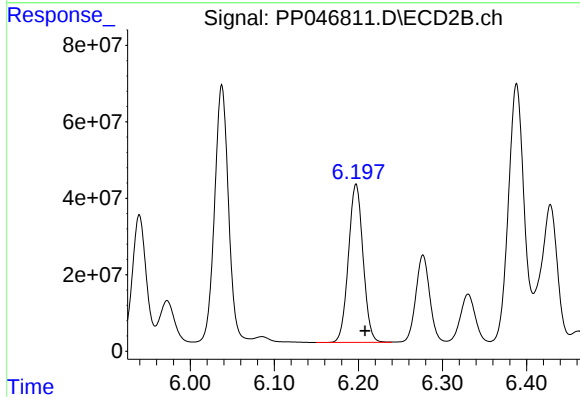
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 189685541
Conc: 2341.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
C5

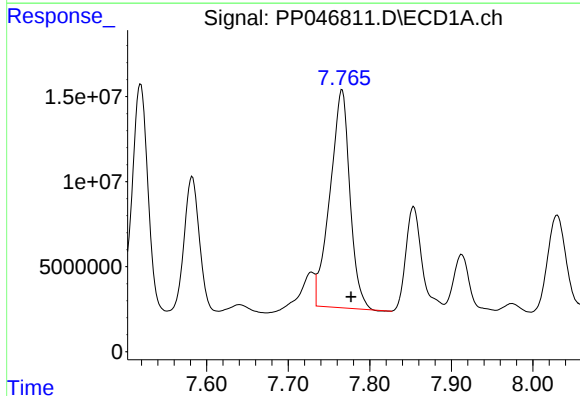
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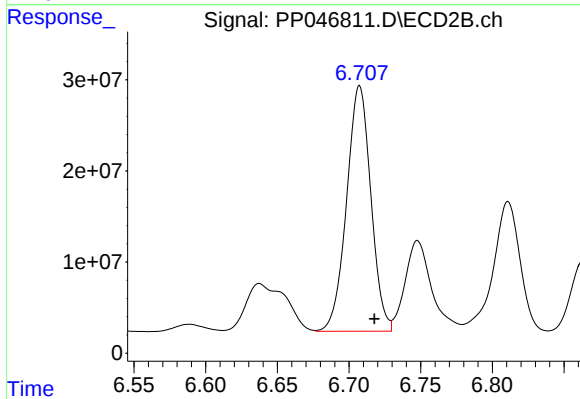
#33 AR-1260-3

R.T.: 6.197 min
Delta R.T.: -0.011 min
Response: 499449513
Conc: 2923.90 ng/ml



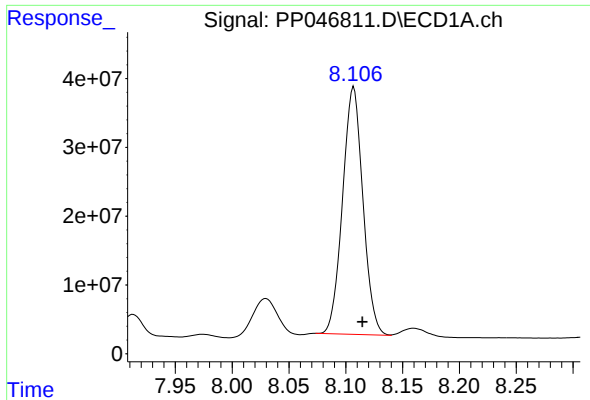
#34 AR-1260-4

R.T.: 7.766 min
Delta R.T.: -0.011 min
Response: 217069412
Conc: 2725.27 ng/ml



#34 AR-1260-4

R.T.: 6.707 min
Delta R.T.: -0.010 min
Response: 317628228
Conc: 2185.36 ng/ml



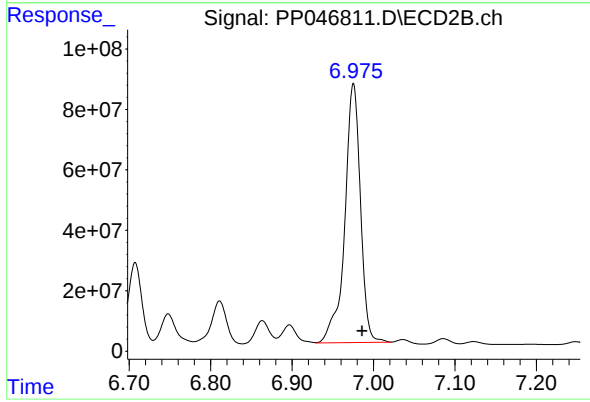
#35 AR-1260-5

R.T.: 8.107 min
Delta R.T.: -0.008 min
Response: 448936179
Conc: 2826.28 ng/ml

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

R.T.: 6.975 min
Delta R.T.: -0.011 min
Response: 1145581788
Conc: 3262.61 ng/ml