

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031125\
 Data File : PP070798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 12:54
 Operator : YP\AJ
 Sample : PB167252BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167252BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 14:41:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.521	3.822	34661257	23777622	22.285	23.724
2)	SA Decachlor...	10.243	8.868	25676670	21013742	24.170	21.479
Target Compounds							
3)	L1 AR-1016-1	5.673	4.908	23699628	17474013	457.070	486.030
4)	L1 AR-1016-2	5.695	4.927	35965050	25292026	502.692	486.697
5)	L1 AR-1016-3	5.758	5.104	21366794	14117681	469.209	496.169
6)	L1 AR-1016-4	5.855	5.146	17703960	11197693	453.508	500.122
7)	L1 AR-1016-5	6.148	5.361	15516779	14199866	448.177	477.806
31)	L7 AR-1260-1	7.266	6.397	32387239	25134521	551.383m	504.868
32)	L7 AR-1260-2	7.519	6.585	46711917	32267948	569.359m	488.261
33)	L7 AR-1260-3	7.878	6.739	32374617	27976874	492.332m	489.129
34)	L7 AR-1260-4	8.103	7.210	33231840	20615204	508.577	402.928
35)	L7 AR-1260-5	8.424	7.452	63815515	51654201	466.905	401.088

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

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Sample : PB167252BS
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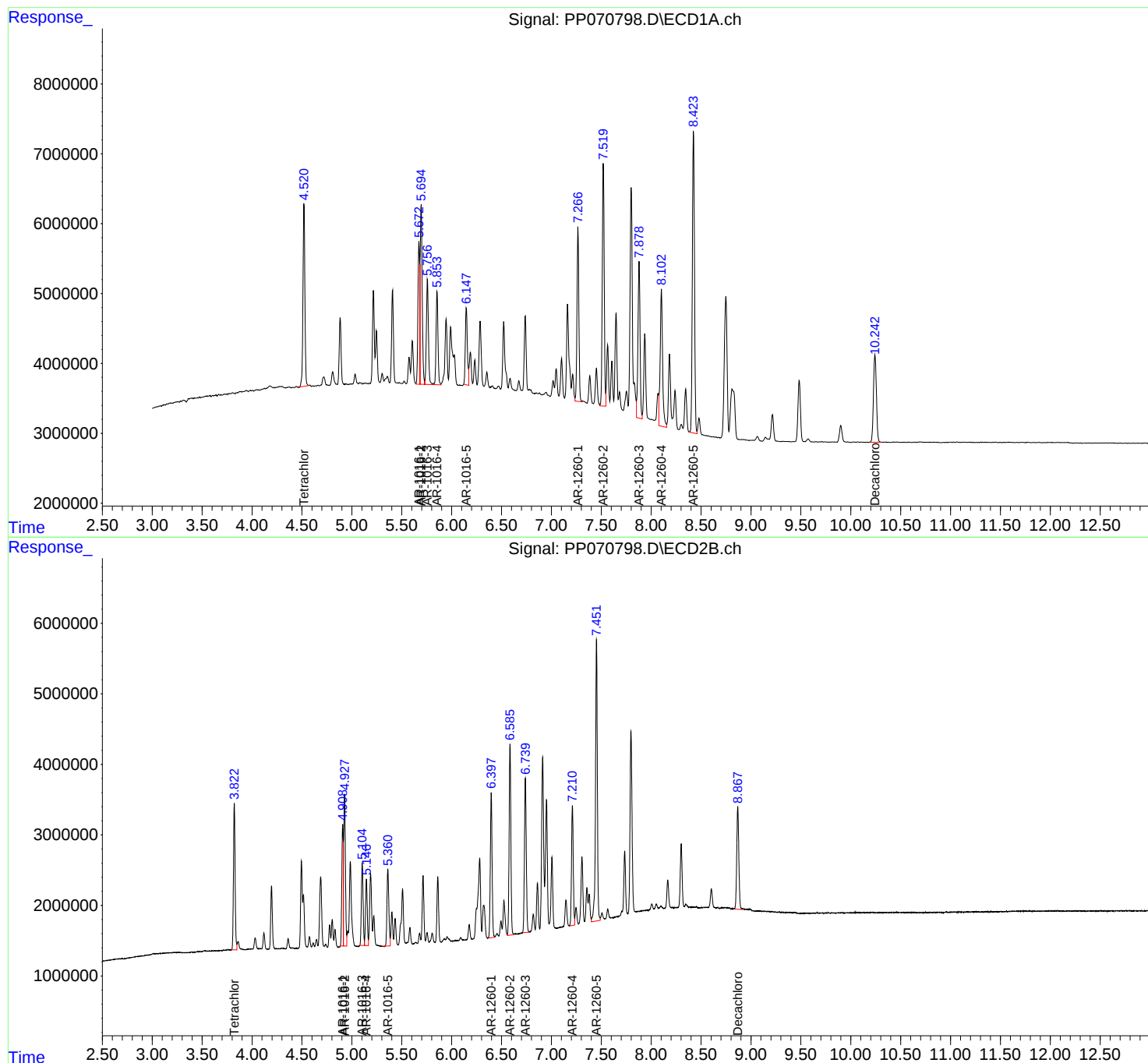
Instrument :
ECD_P
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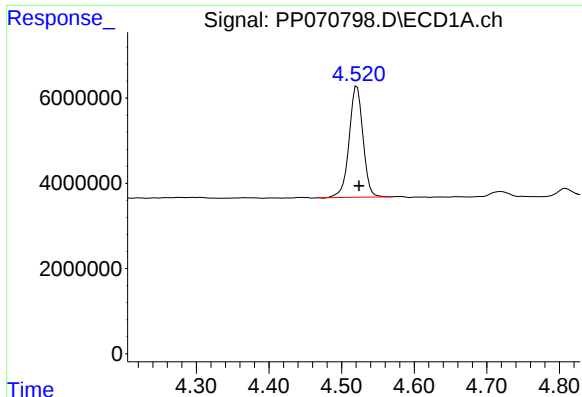
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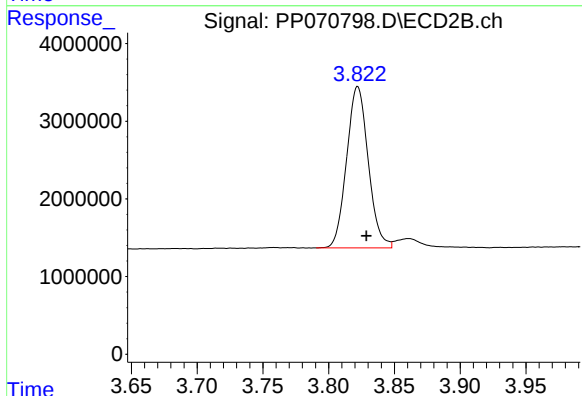
#1 Tetrachloro-m-xylene

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 34661257
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BS

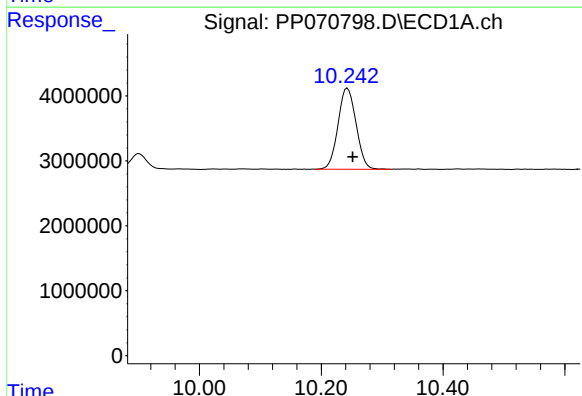
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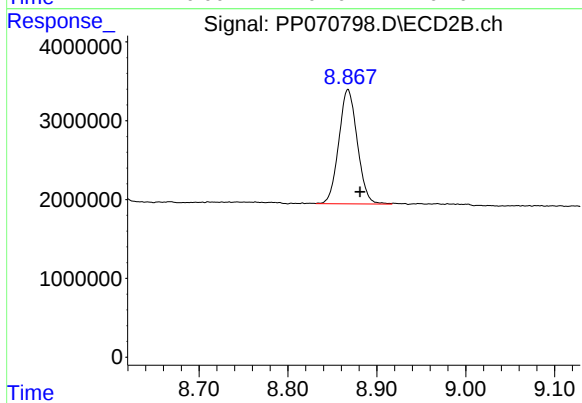
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23777622
Conc: 23.72 ng/ml



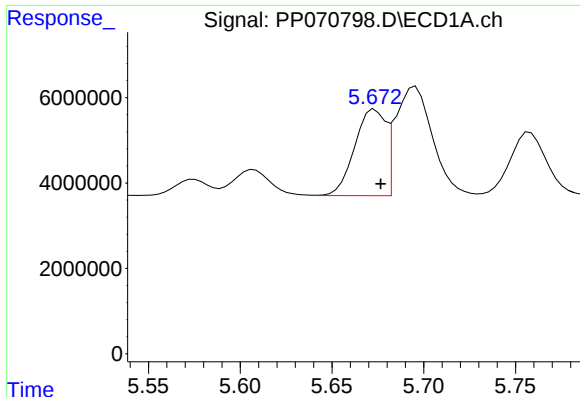
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 25676670
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.014 min
Response: 21013742
Conc: 21.48 ng/ml



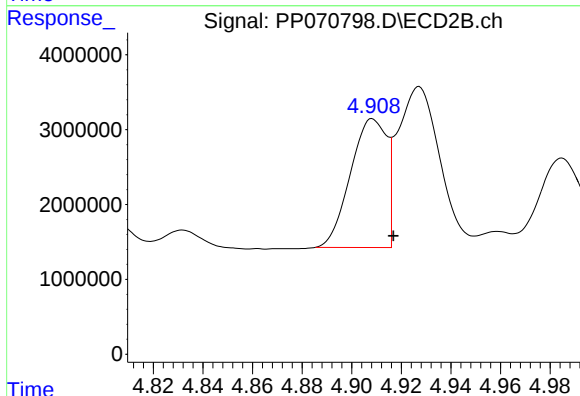
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 23699628
Conc: 457.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BS

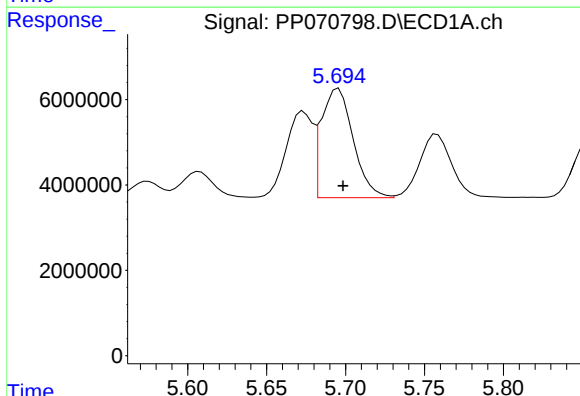
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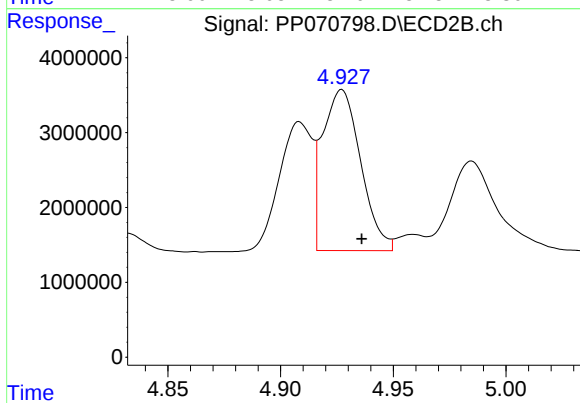
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: -0.008 min
Response: 17474013
Conc: 486.03 ng/ml



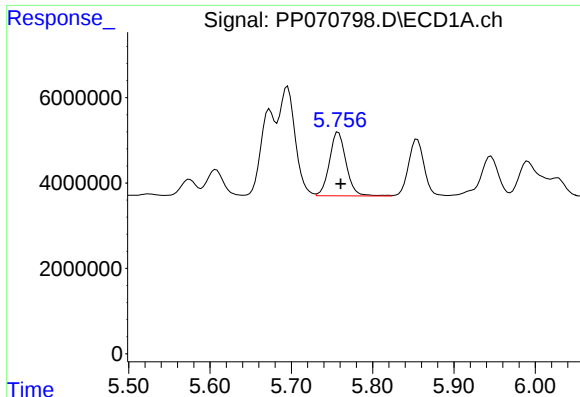
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 35965050
Conc: 502.69 ng/ml



#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 25292026
Conc: 486.70 ng/ml



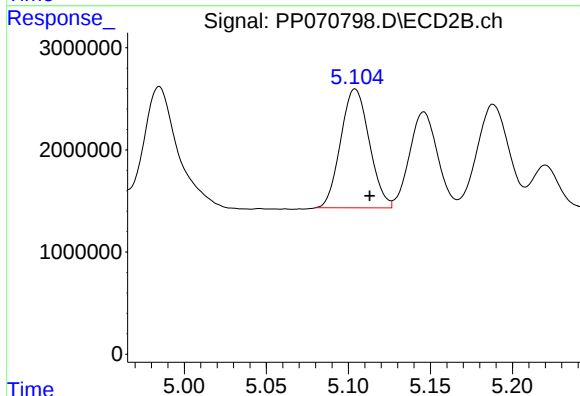
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 21366794
Conc: 469.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BS

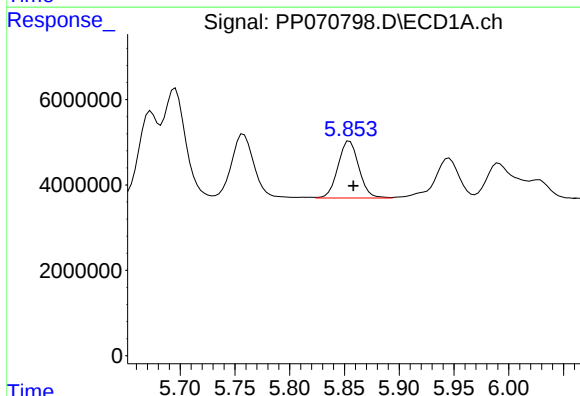
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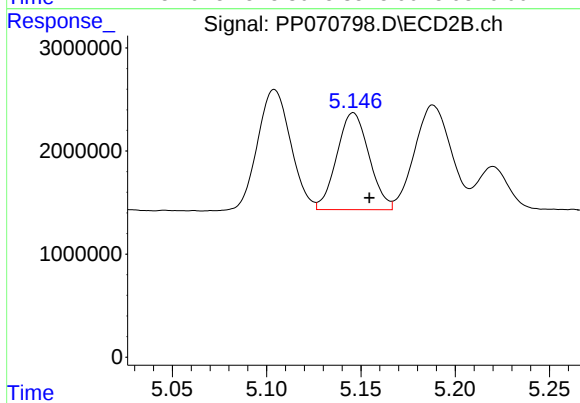
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 14117681
Conc: 496.17 ng/ml



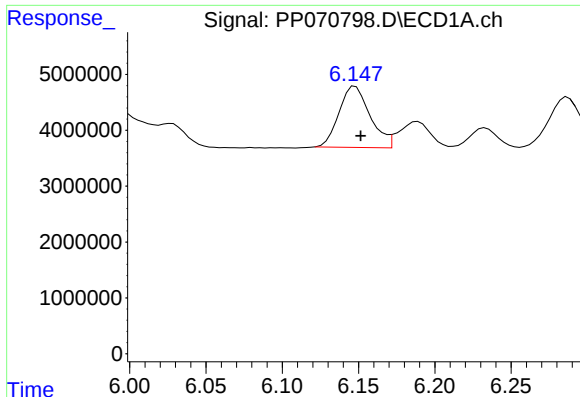
#6 AR-1016-4

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 17703960
Conc: 453.51 ng/ml



#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 11197693
Conc: 500.12 ng/ml



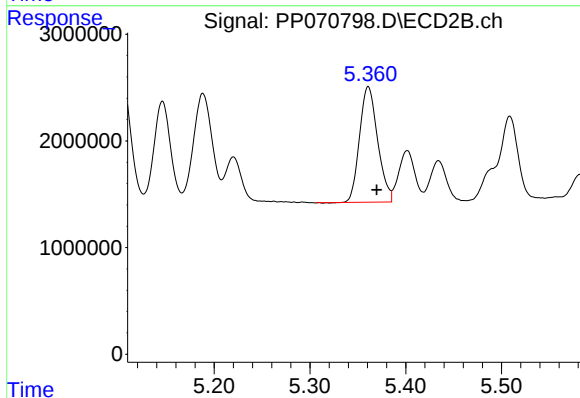
#7 AR-1016-5

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 15516779
Conc: 448.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BS

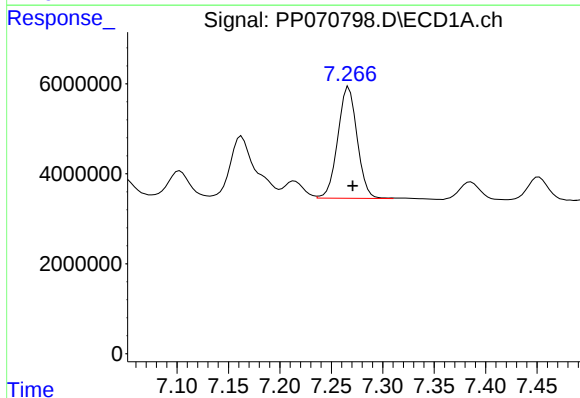
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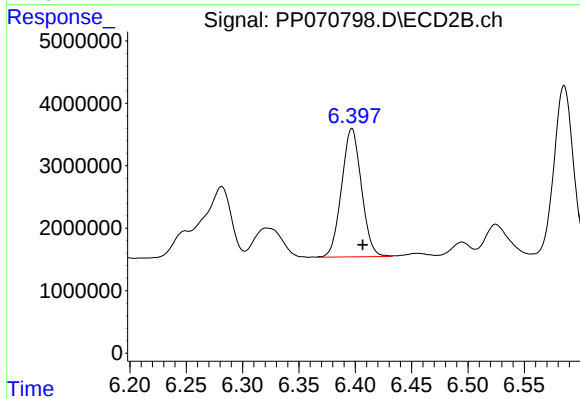
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 14199866
Conc: 477.81 ng/ml



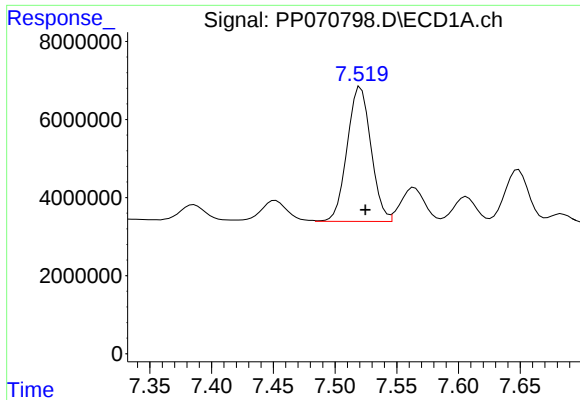
#31 AR-1260-1

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 32387239
Conc: 551.38 ng/ml m



#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 25134521
Conc: 504.87 ng/ml



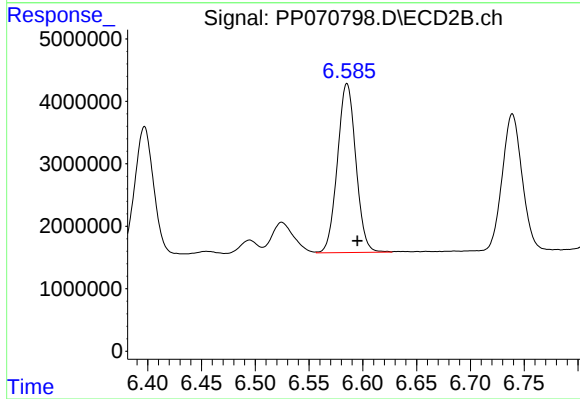
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 46711917
Conc: 569.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167252BS

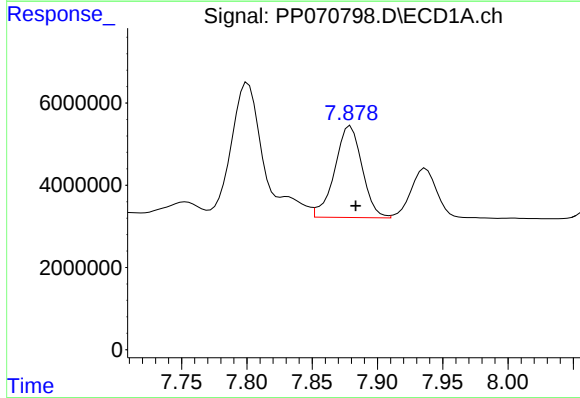
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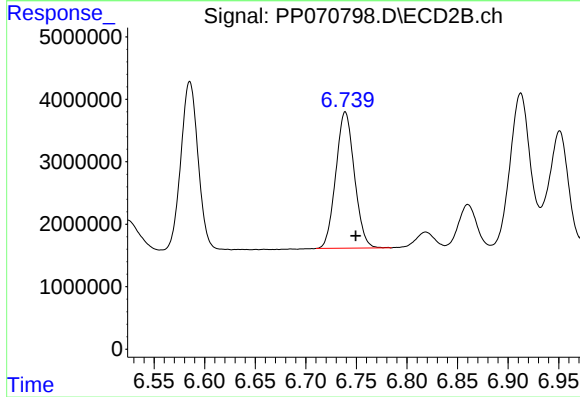
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 32267948
Conc: 488.26 ng/ml



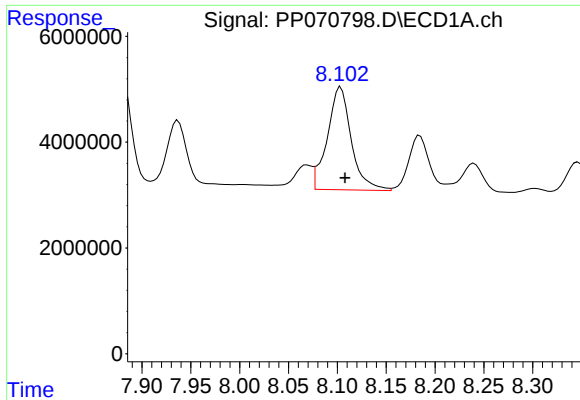
#33 AR-1260-3

R.T.: 7.878 min
Delta R.T.: -0.005 min
Response: 32374617
Conc: 492.33 ng/ml m



#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.010 min
Response: 27976874
Conc: 489.13 ng/ml



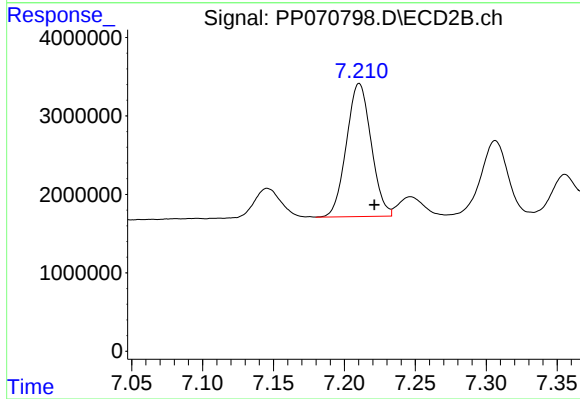
#34 AR-1260-4

R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 33231840
Conc: 508.58 ng/ml

Instrument :
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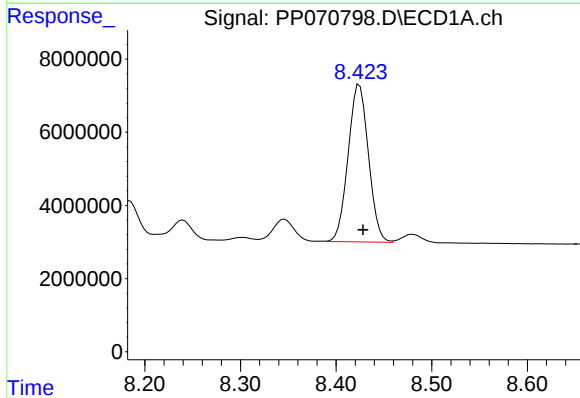
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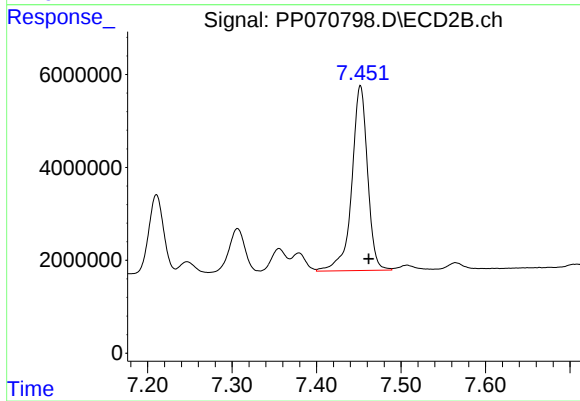
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.011 min
Response: 20615204
Conc: 402.93 ng/ml



#35 AR-1260-5

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 63815515
Conc: 466.91 ng/ml



#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 51654201
Conc: 401.09 ng/ml