

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 10:43
 Operator : YP\AJ
 Sample : Q1860-33
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-SS027-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 14:10:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.513	3.809	34088792	24406173	17.194	17.326
2)	SA Decachlor...	10.226	8.840	22673141	12549892	15.658	14.309
Target Compounds							
21)	L5 AR-1248-1	5.672	4.893	9130482	7072530	212.639m	195.879
22)	L5 AR-1248-2	5.937	5.130	19284346	20340242	319.106	415.426 #
23)	L5 AR-1248-3	6.138	5.172	20034360	12757833	299.986m	249.735
24)	L5 AR-1248-4	6.539	5.344	20885194	18249366	246.838	300.860m
25)	L5 AR-1248-5	6.579	5.738	29976975	18649816	377.314	319.944
26)	L6 AR-1254-1	6.514	5.697	38810316	43489843	473.578	475.817
27)	L6 AR-1254-2	6.732	5.845	60408538	30647687	475.373	389.364
28)	L6 AR-1254-3	7.095	6.249	62379147	68319233	488.196	576.493
29)	L6 AR-1254-4	7.377	6.477	46750845	28983841	397.834	375.606
30)	L6 AR-1254-5	7.794	6.894	117.0E6	70534157	1086.016	695.139 #
31)	L7 AR-1260-1	7.258	6.380	46857119	43094019	487.970	596.051
32)	L7 AR-1260-2	7.511	6.568	81440302	42702074	569.205	488.239
33)	L7 AR-1260-3	7.871	6.720	37455837	38230636	334.117	487.713 #
34)	L7 AR-1260-4	8.092	7.192	60825958	20803905	538.927	329.642 #
35)	L7 AR-1260-5	8.414	7.433	76155047	57194550	336.117	379.331

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

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Data File : PP071536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 10:43
Operator : YP\AJ
Sample : Q1860-33
Misc :
ALS Vial : 10 Sample Multiplier: 1

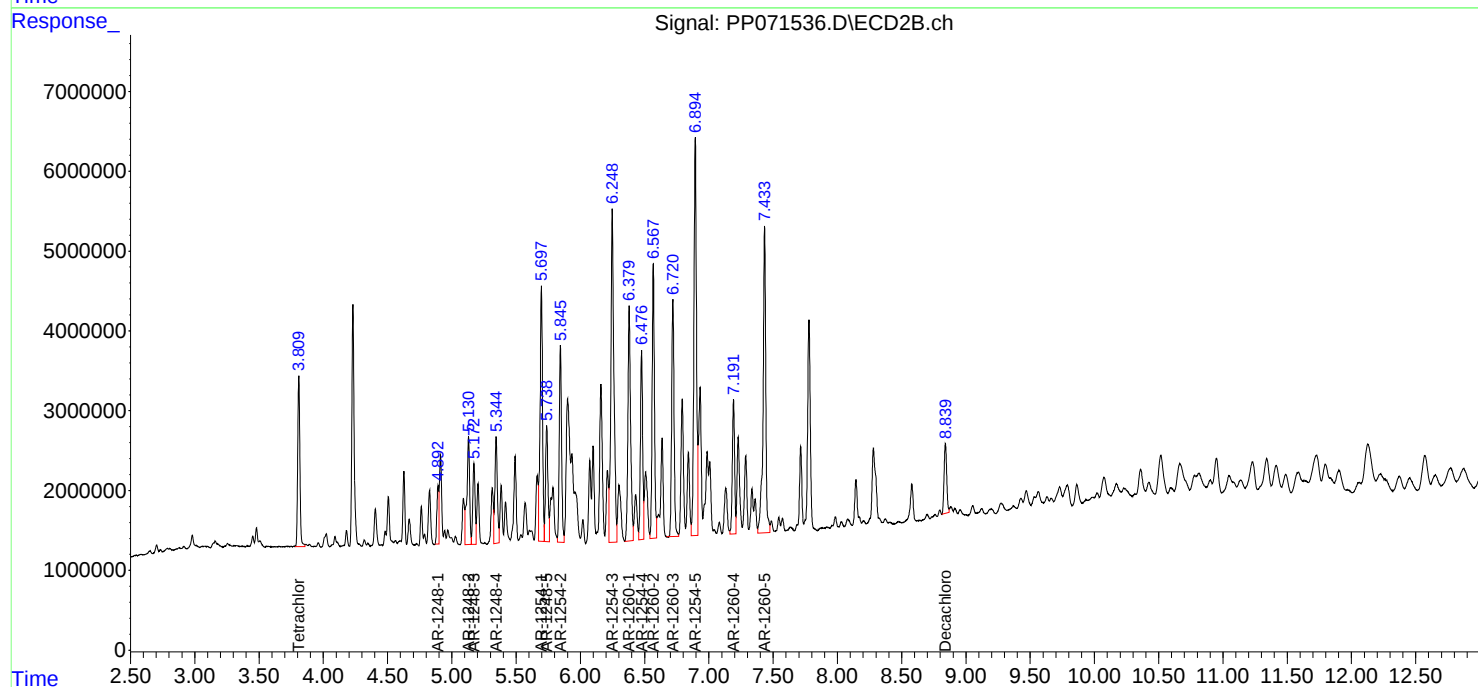
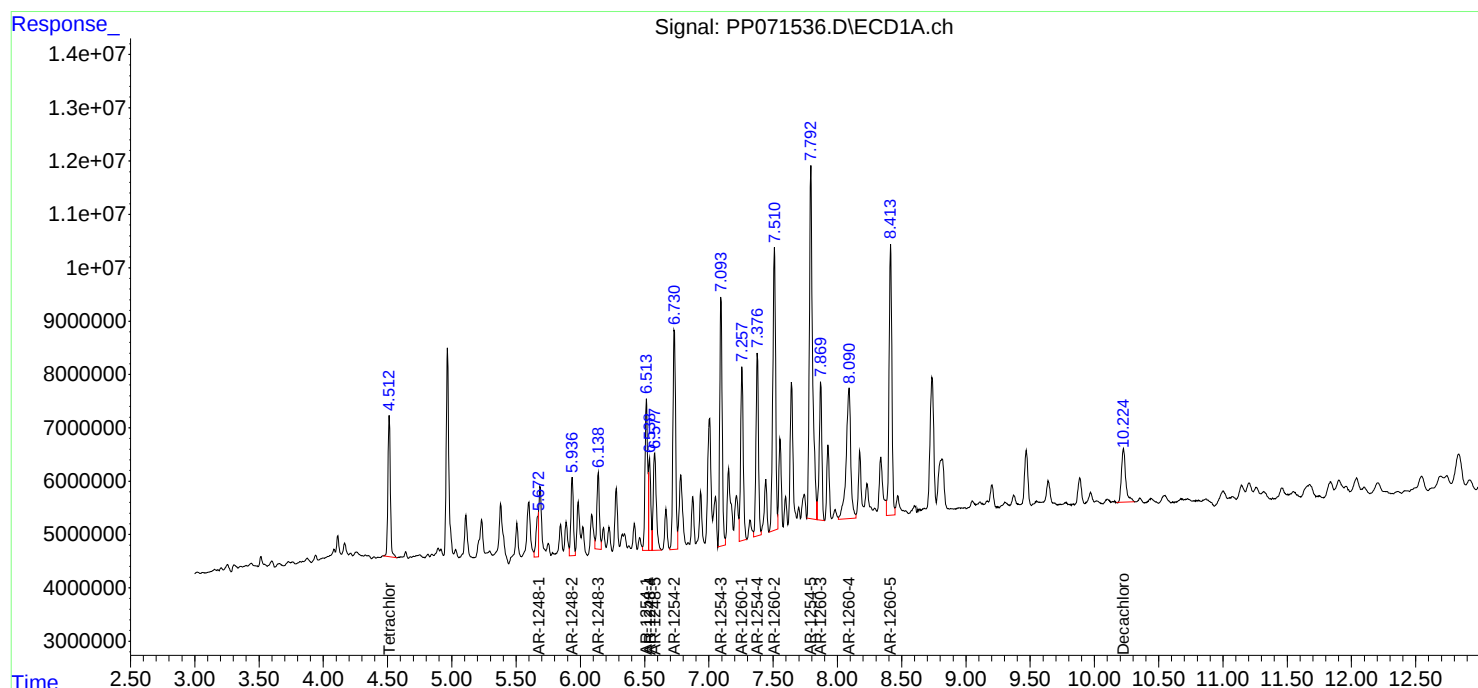
Instrument :
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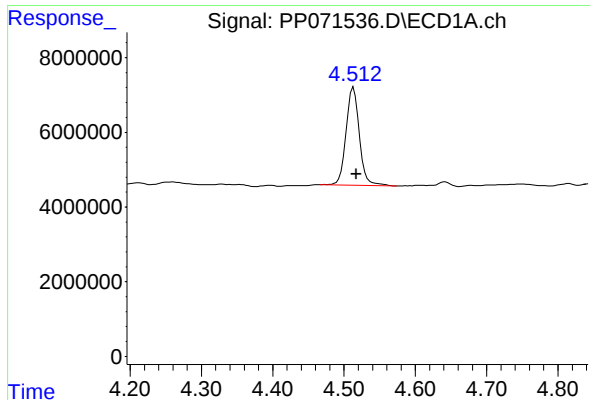
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





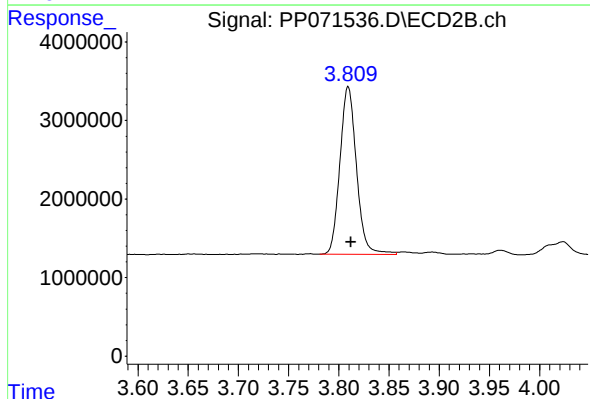
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 34088792
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS027-01

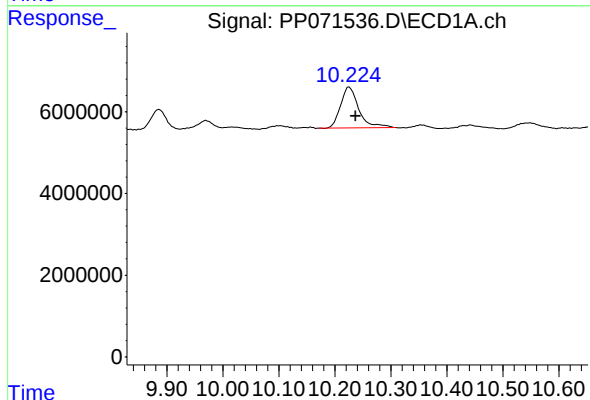
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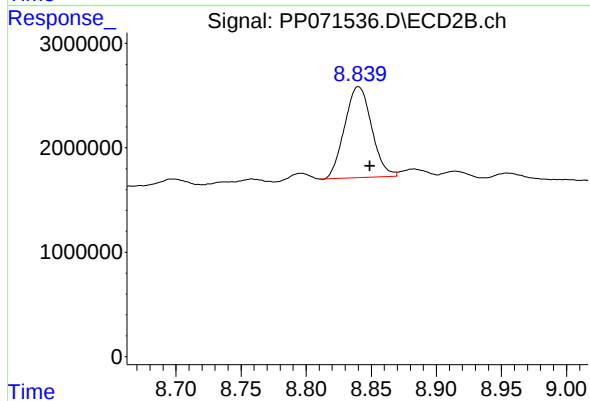
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 24406173
Conc: 17.33 ng/ml



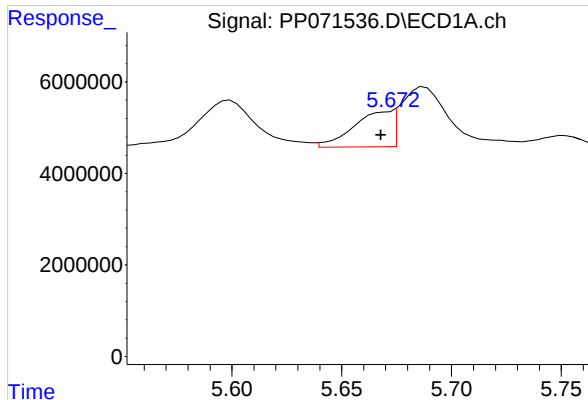
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.011 min
Response: 22673141
Conc: 15.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.840 min
Delta R.T.: -0.009 min
Response: 12549892
Conc: 14.31 ng/ml



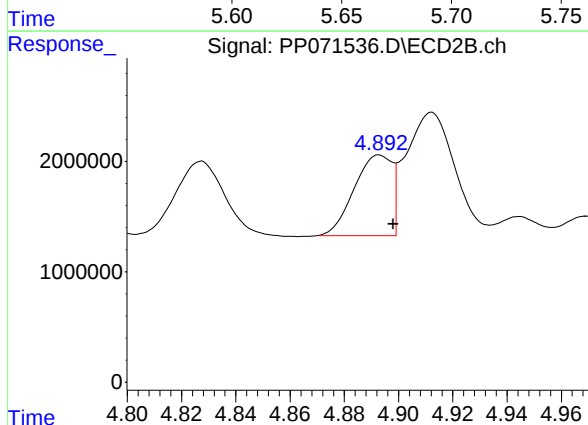
#21 AR-1248-1

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 9130482
Conc: 212.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS027-01

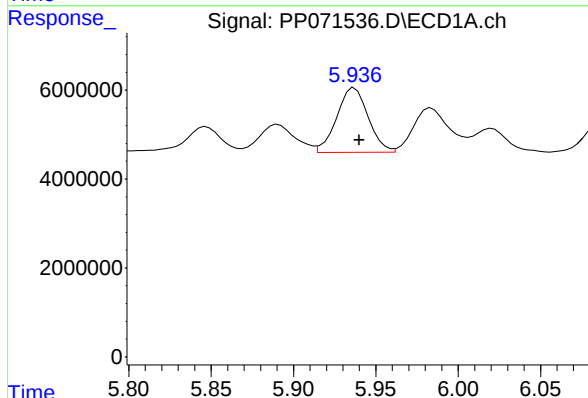
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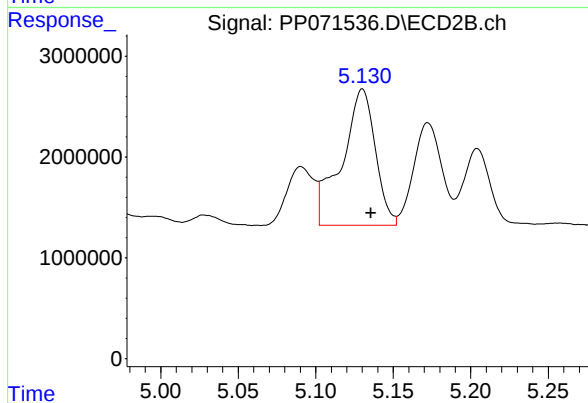
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 7072530
Conc: 195.88 ng/ml



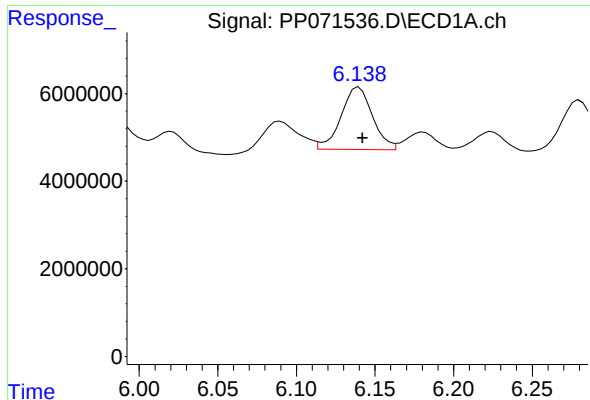
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: -0.003 min
Response: 19284346
Conc: 319.11 ng/ml



#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 20340242
Conc: 415.43 ng/ml



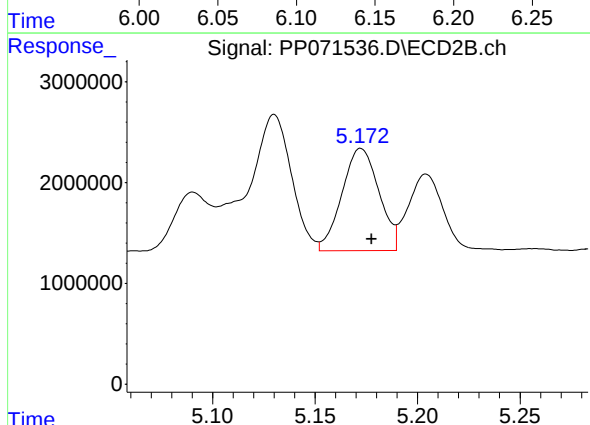
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 20034360
Conc: 299.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS027-01

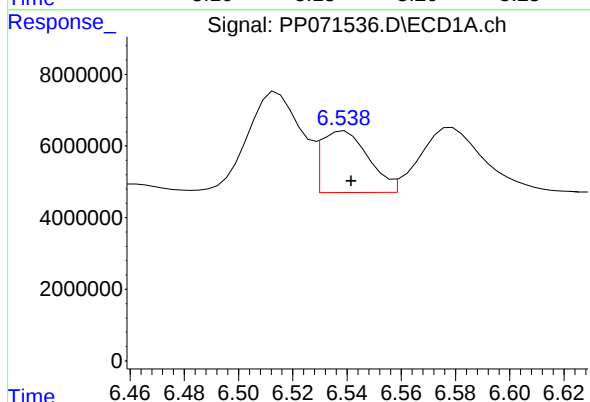
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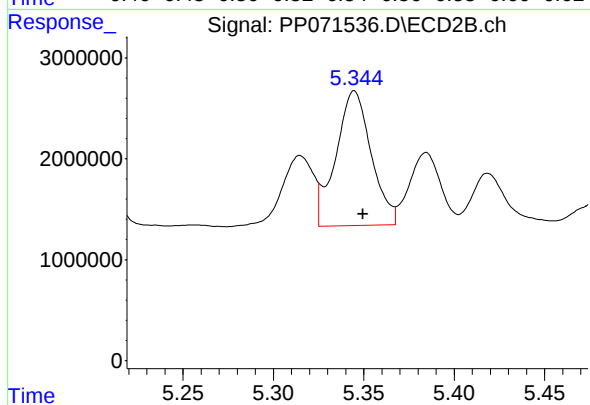
#23 AR-1248-3

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 12757833
Conc: 249.73 ng/ml



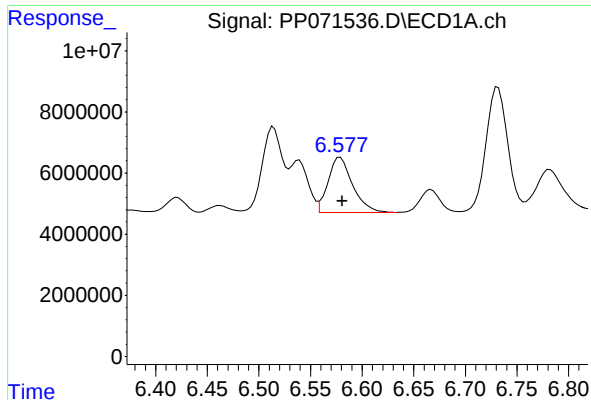
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 20885194
Conc: 246.84 ng/ml



#24 AR-1248-4

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 18249366
Conc: 300.86 ng/ml m



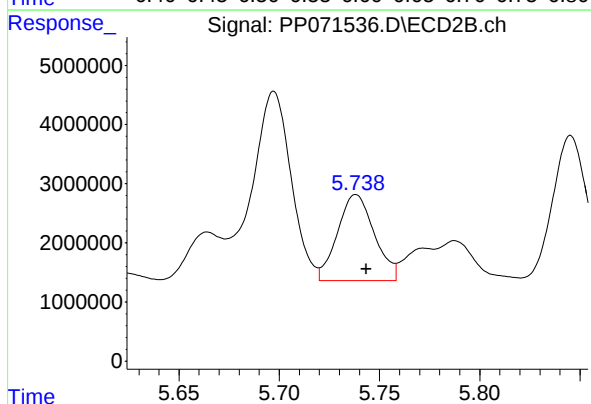
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 29976975
Conc: 377.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS027-01

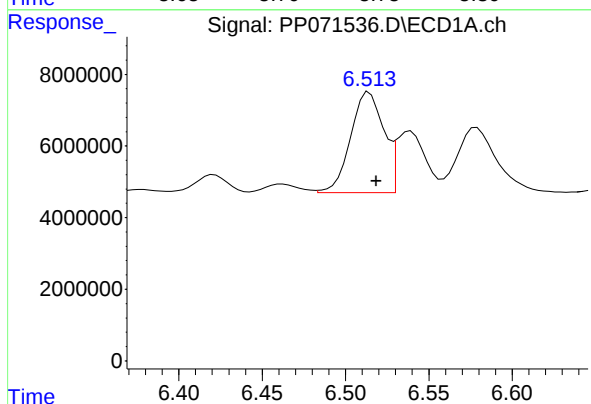
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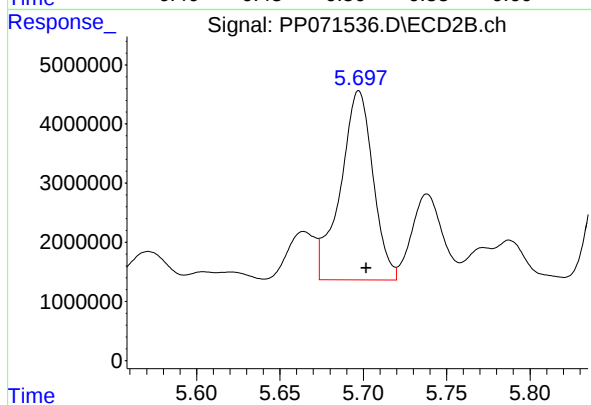
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 18649816
Conc: 319.94 ng/ml



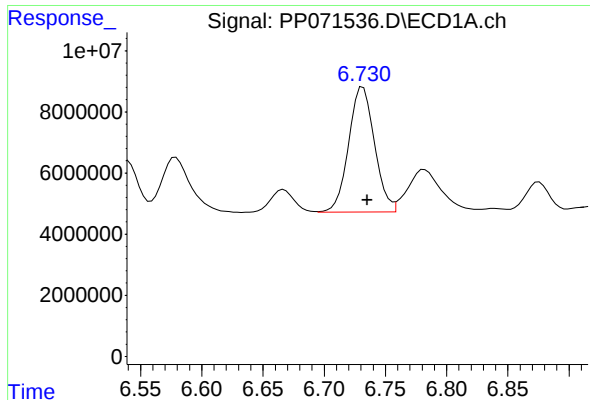
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: -0.004 min
Response: 38810316
Conc: 473.58 ng/ml



#26 AR-1254-1

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 43489843
Conc: 475.82 ng/ml



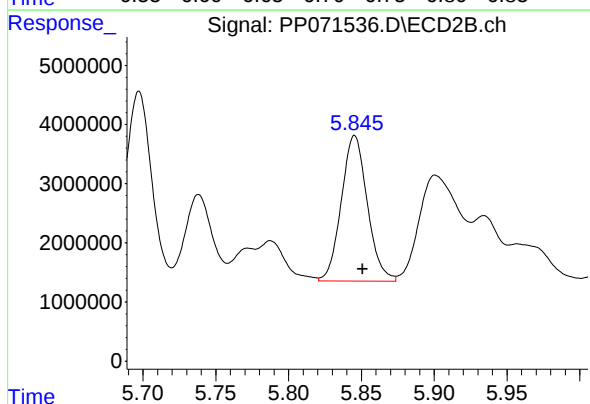
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 60408538
Conc: 475.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-SS027-01

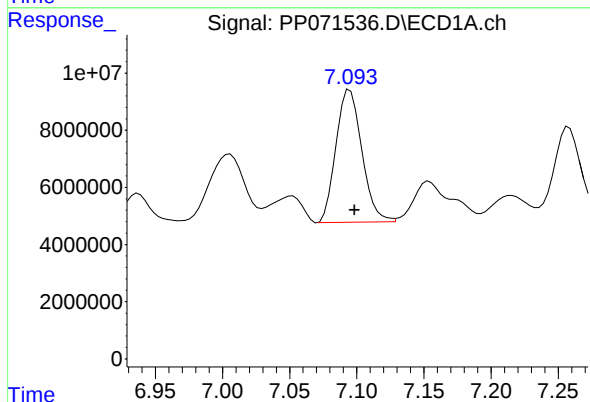
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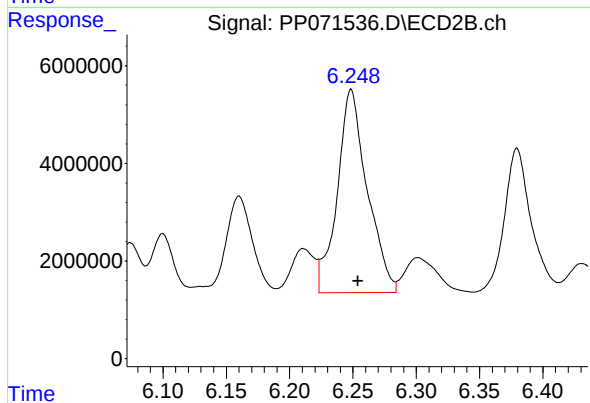
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 30647687
Conc: 389.36 ng/ml



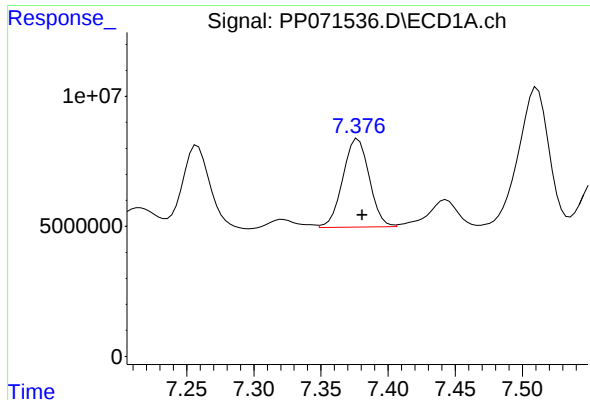
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 62379147
Conc: 488.20 ng/ml



#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 68319233
Conc: 576.49 ng/ml



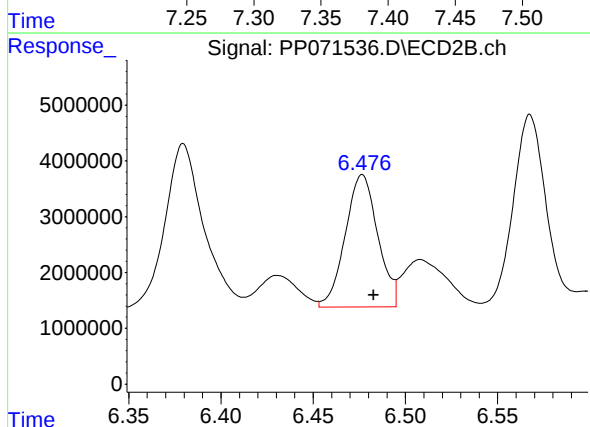
#29 AR-1254-4

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 46750845
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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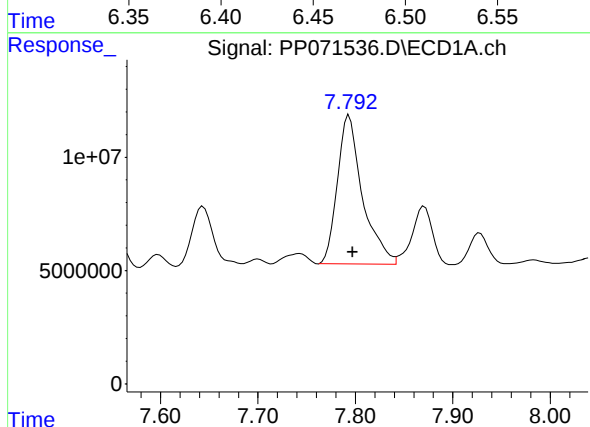
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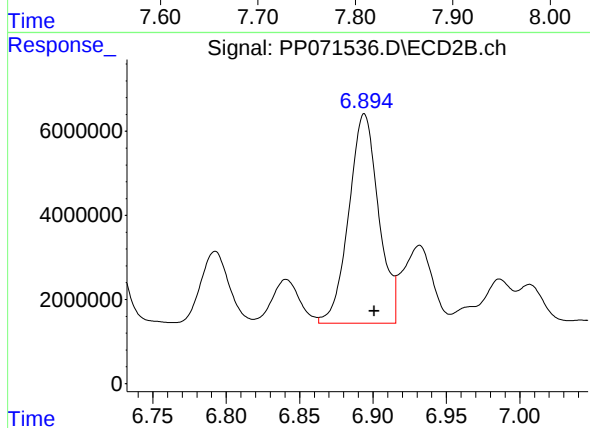
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 28983841
Conc: 375.61 ng/ml



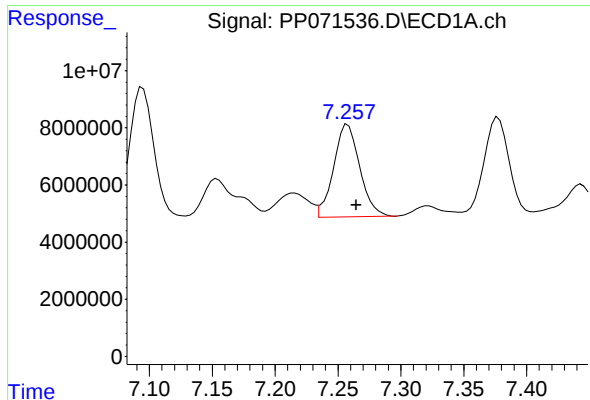
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 116996775
Conc: 1086.02 ng/ml



#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.007 min
Response: 70534157
Conc: 695.14 ng/ml



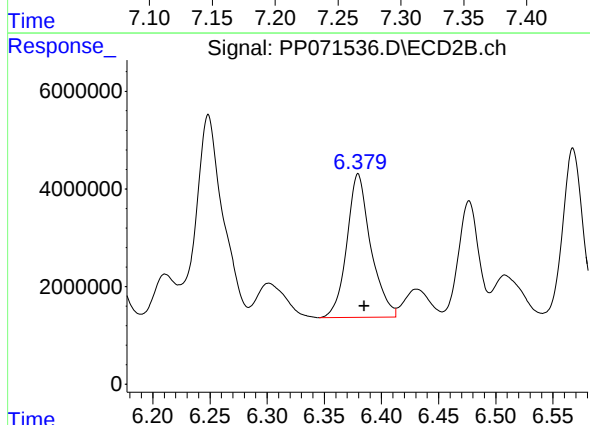
#31 AR-1260-1

R.T.: 7.258 min
Delta R.T.: -0.007 min
Response: 46857119
Conc: 487.97 ng/ml

Instrument :
ECD_P
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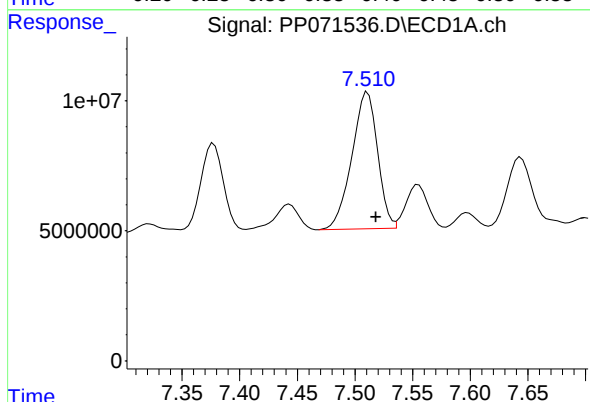
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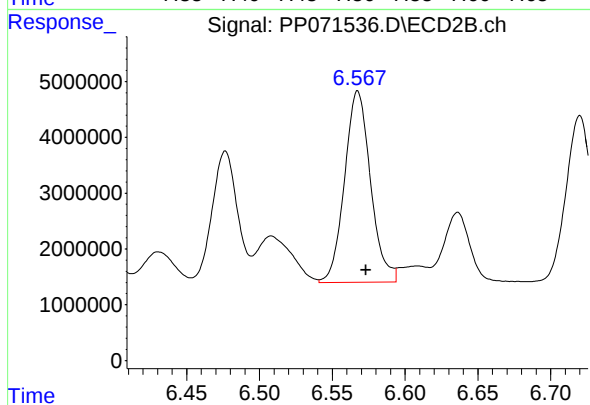
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 43094019
Conc: 596.05 ng/ml



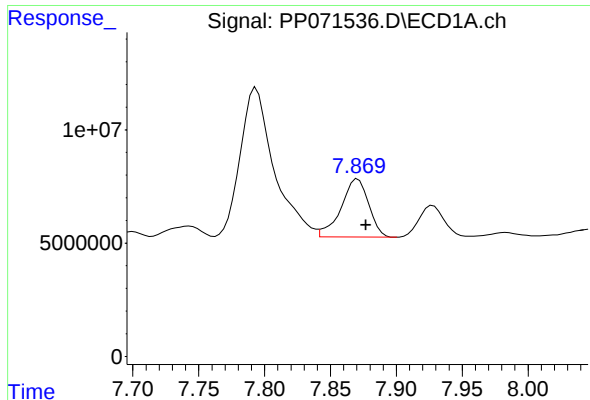
#32 AR-1260-2

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 81440302
Conc: 569.20 ng/ml



#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 42702074
Conc: 488.24 ng/ml



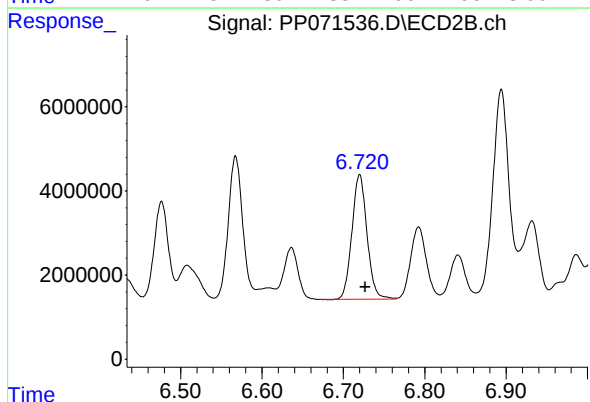
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 37455837
Conc: 334.12 ng/ml

Instrument :
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ClientSampleId :
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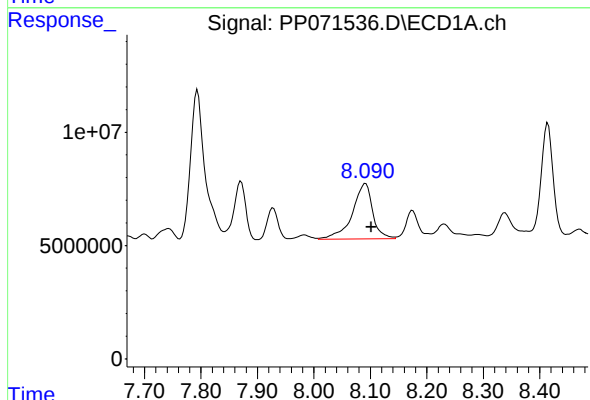
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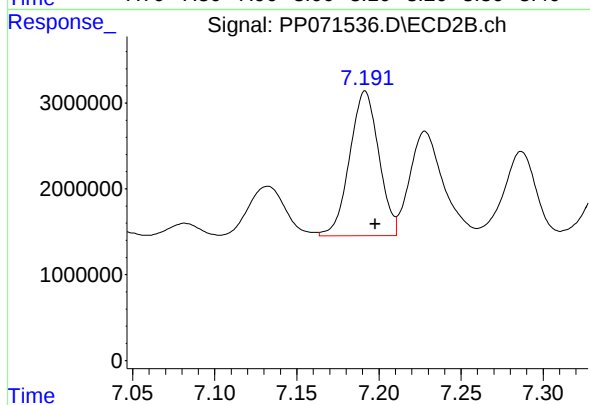
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.007 min
Response: 38230636
Conc: 487.71 ng/ml



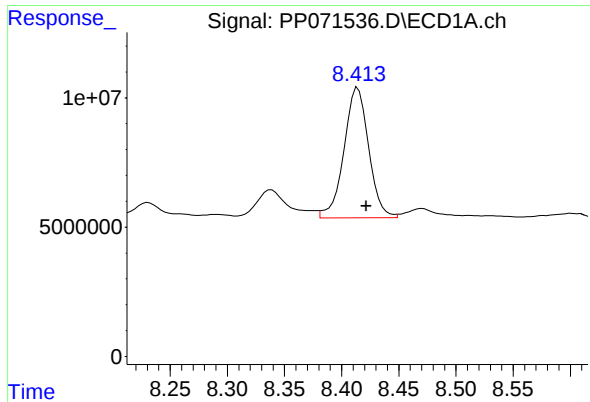
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: -0.010 min
Response: 60825958
Conc: 538.93 ng/ml



#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 20803905
Conc: 329.64 ng/ml



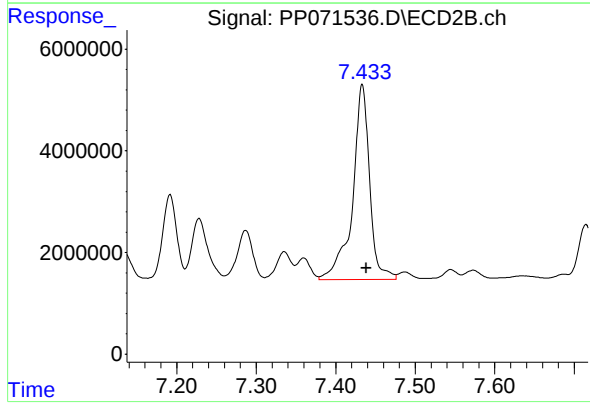
#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: -0.008 min
Response: 76155047
Conc: 336.12 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 57194550
Conc: 379.33 ng/ml