

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 14:35
 Operator : YP\AJ
 Sample : Q1956-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB2-4-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 06:56:54 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...	4.507	3.805	43240440	29821647	21.810	21.171
2) SA Decachlor...	10.218	8.833	30392702	19928777	20.989	22.722
Target Compounds						
3) L1 AR-1016-1	5.658	4.889	29758829	27021469	443.832m	504.757m
4) L1 AR-1016-2	5.680	4.906	51878618	40829419	505.500m	534.670m
5) L1 AR-1016-3	5.742	5.084	31001988	21155623	502.894m	501.194
6) L1 AR-1016-4	5.841	5.126	25780735	17088766	502.567	495.529
7) L1 AR-1016-5	6.133	5.340	23448910	22466661	486.105	505.468
26) L6 AR-1254-1	6.506	5.692	20061334	17950229	244.796m	196.391
27) L6 AR-1254-2	6.724	5.840	22502096	17033634	177.076	216.404
28) L6 AR-1254-3	7.088	6.258	10967569	30142868	85.835	254.352 #
29) L6 AR-1254-4	7.371	6.472	8406983	3651990	71.541	47.327 #
30) L6 AR-1254-5	7.786	6.888	75952609	51559694	705.026	508.139 #
31) L7 AR-1260-1	7.252	6.374	49230273	39695561	512.684	549.045
32) L7 AR-1260-2	7.506	6.562	73294579	47129134	512.272	538.856
33) L7 AR-1260-3	7.864	6.715	49851490	43820834	444.689	559.028 #
34) L7 AR-1260-4	8.088	7.185	53629481	30784044	475.166	487.779
35) L7 AR-1260-5	8.408	7.427	105.2E6	72544832	464.165	481.139

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
Data File : PP071812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 14:35
Operator : YP\AJ
Sample : Q1956-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

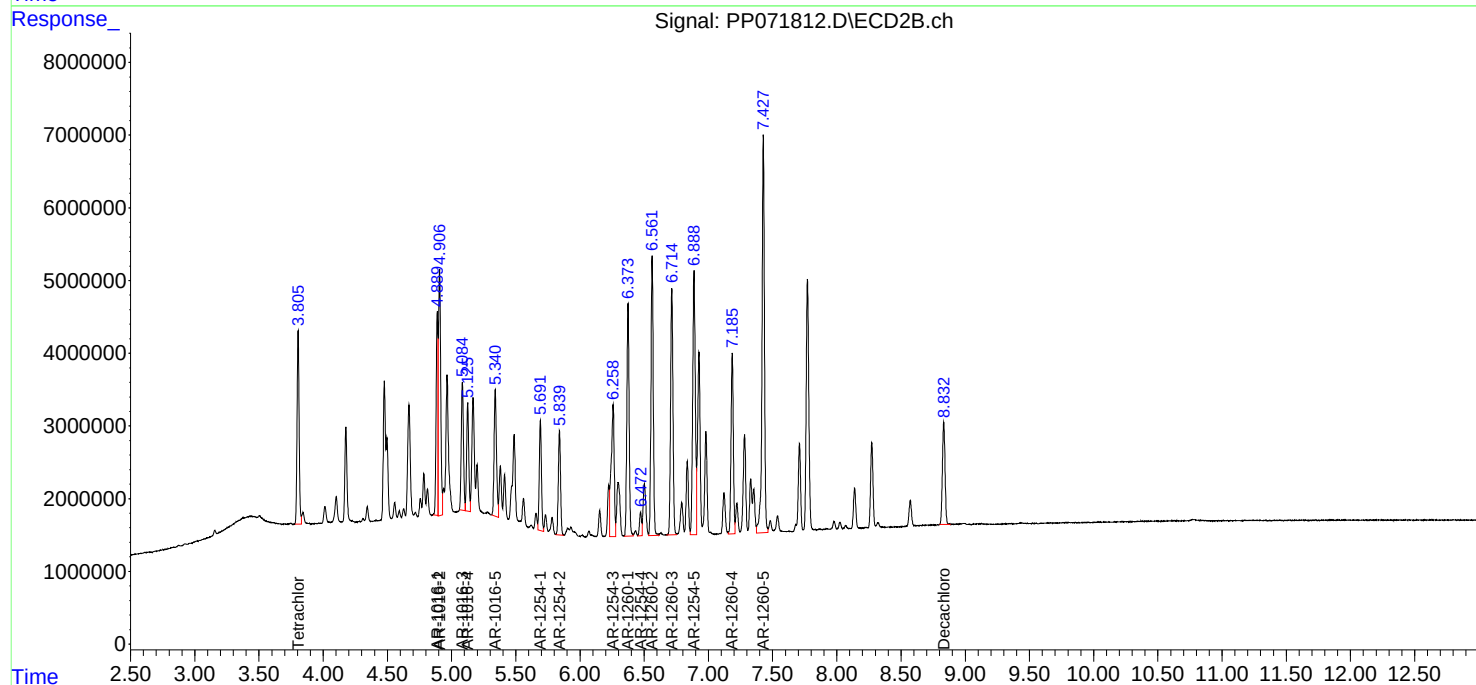
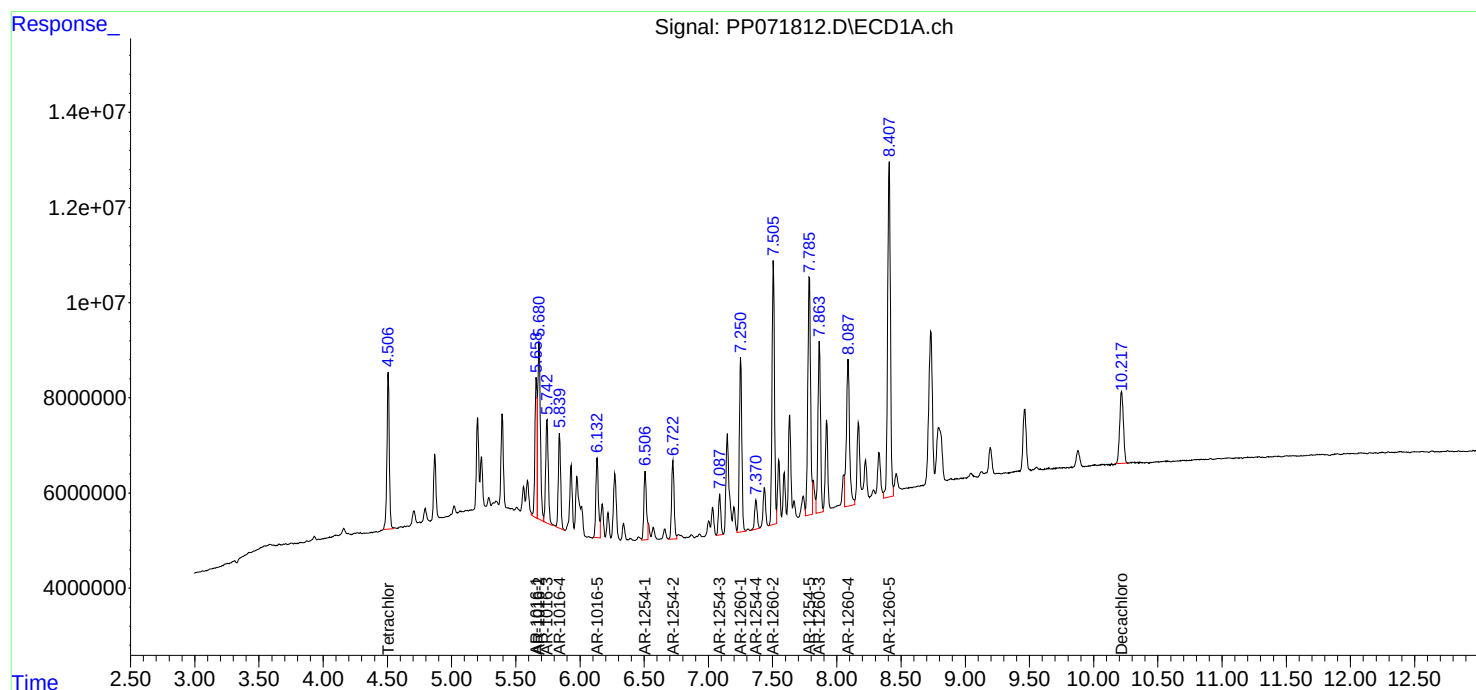
Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

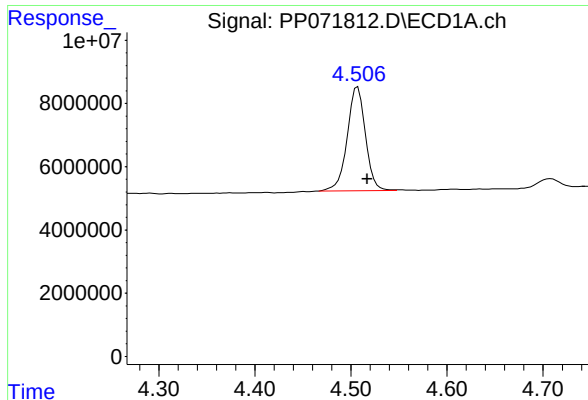
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 06:56:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





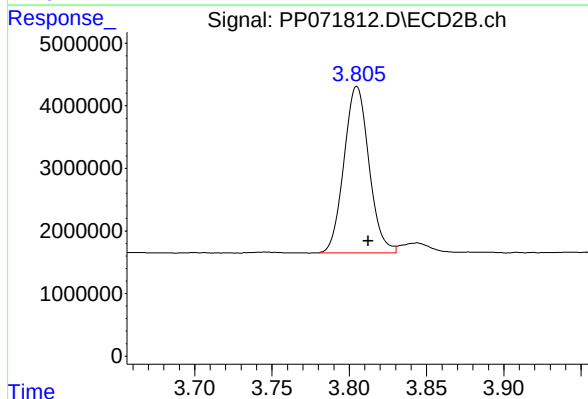
#1 Tetrachloro-m-xylene

R.T.: 4.507 min
Delta R.T.: -0.010 min
Response: 43240440
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

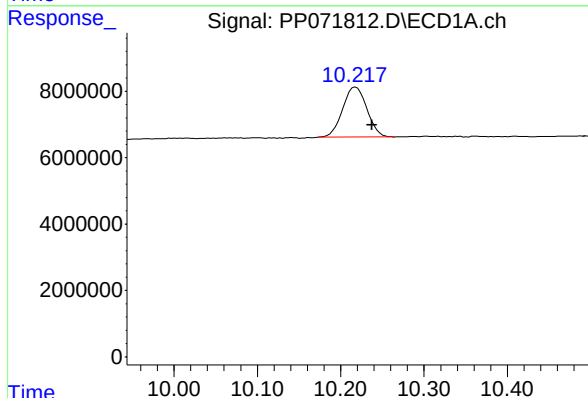
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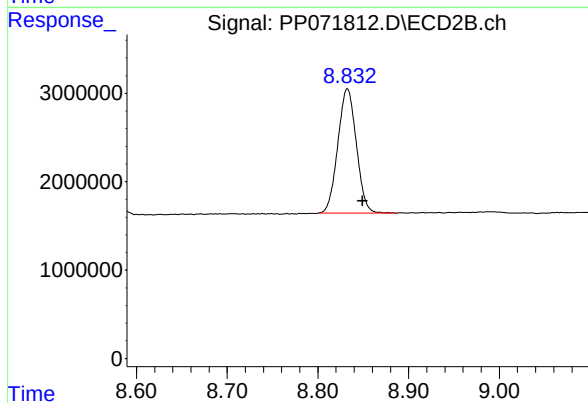
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 29821647
Conc: 21.17 ng/ml



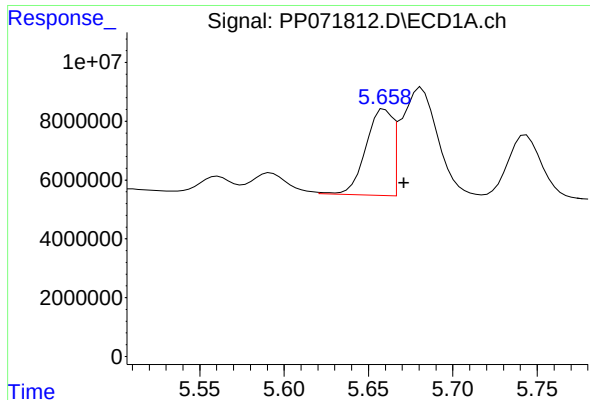
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.019 min
Response: 30392702
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.833 min
Delta R.T.: -0.017 min
Response: 19928777
Conc: 22.72 ng/ml



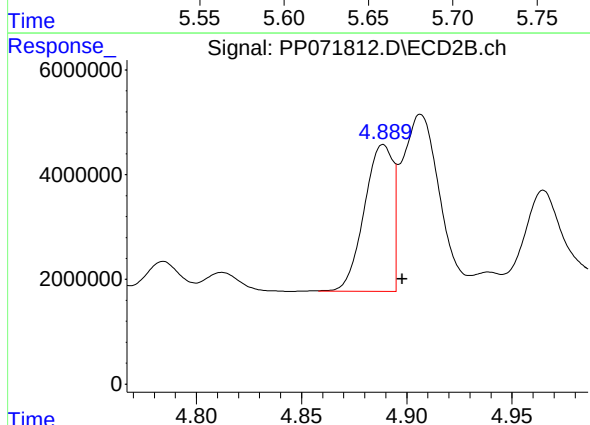
#3 AR-1016-1

R.T.: 5.658 min
Delta R.T.: -0.013 min
Response: 29758829
Conc: 443.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

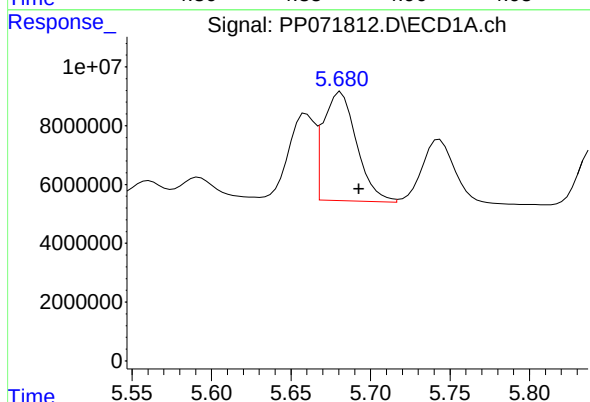
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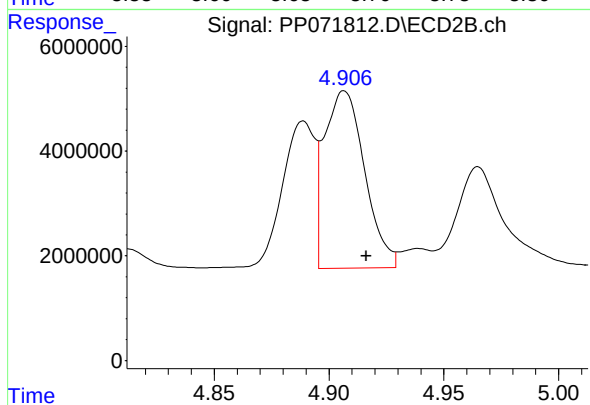
#3 AR-1016-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 27021469
Conc: 504.76 ng/ml m



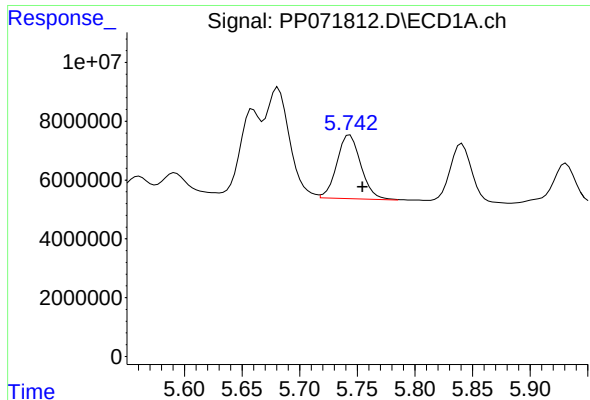
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.013 min
Response: 51878618
Conc: 505.50 ng/ml m



#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.010 min
Response: 40829419
Conc: 534.67 ng/ml m



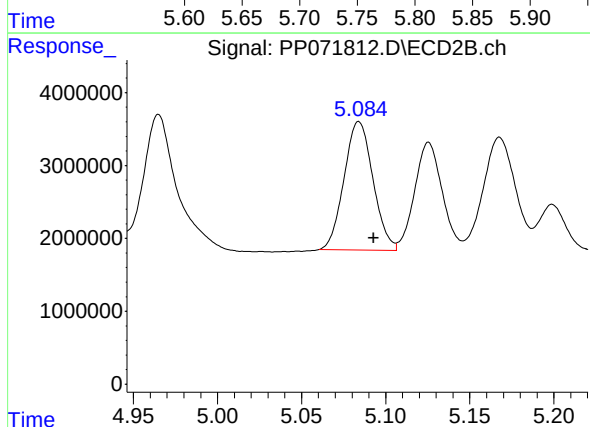
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.012 min
Response: 31001988
Conc: 502.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

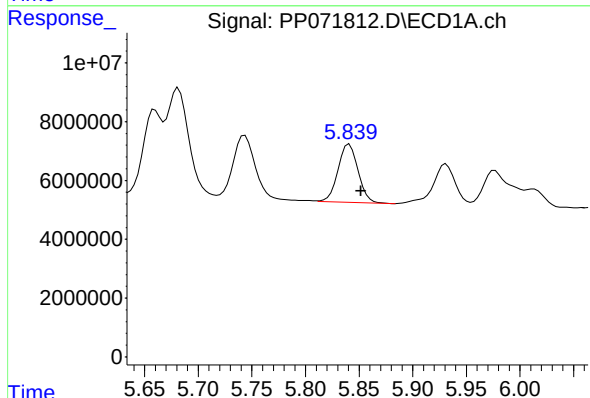
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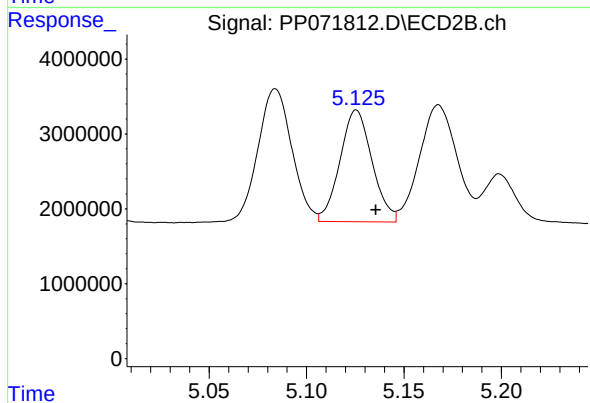
#5 AR-1016-3

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 21155623
Conc: 501.19 ng/ml



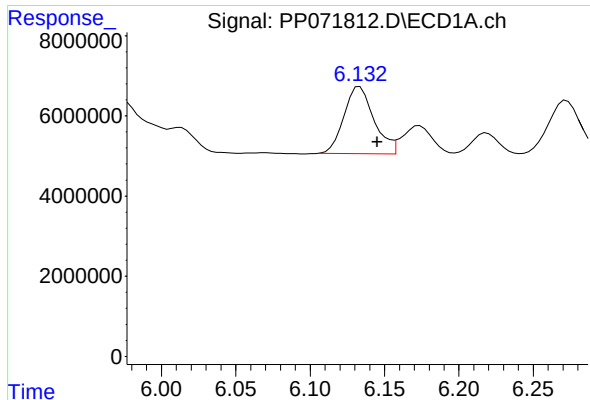
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 25780735
Conc: 502.57 ng/ml



#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.010 min
Response: 17088766
Conc: 495.53 ng/ml



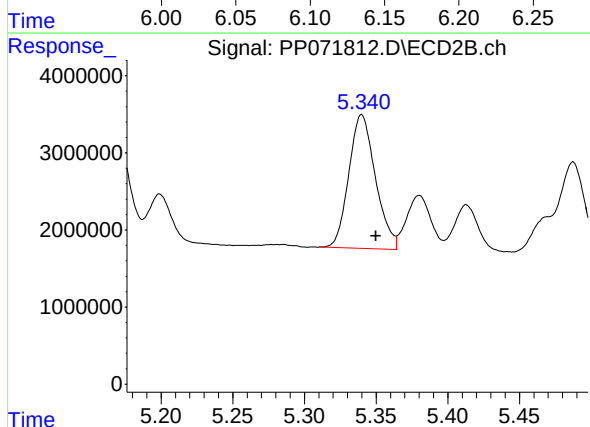
#7 AR-1016-5

R.T.: 6.133 min
Delta R.T.: -0.012 min
Response: 23448910
Conc: 486.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

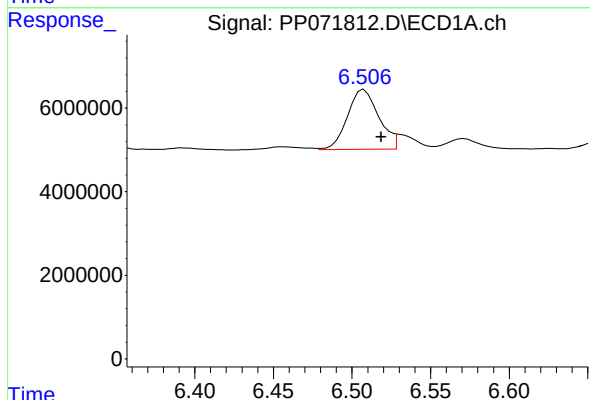
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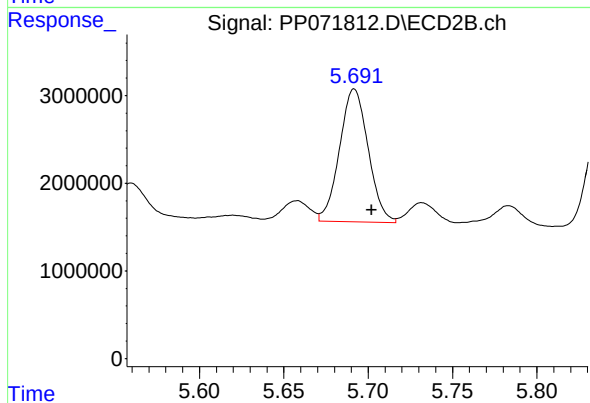
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.010 min
Response: 22466661
Conc: 505.47 ng/ml



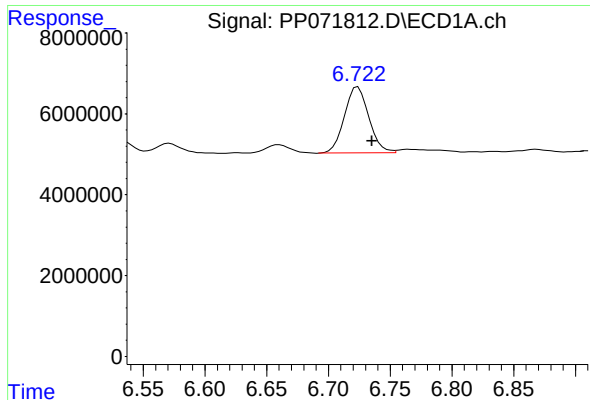
#26 AR-1254-1

R.T.: 6.506 min
Delta R.T.: -0.012 min
Response: 20061334
Conc: 244.80 ng/ml m



#26 AR-1254-1

R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 17950229
Conc: 196.39 ng/ml



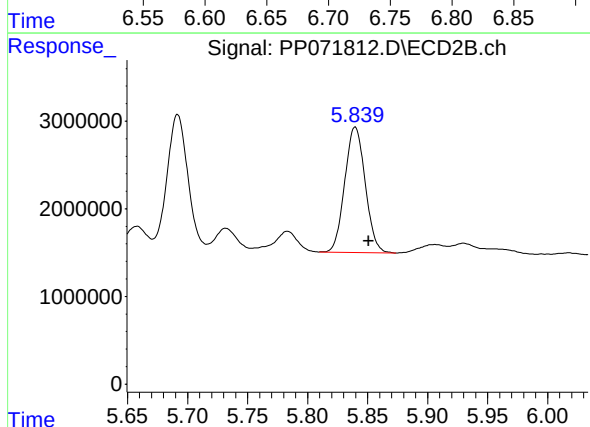
#27 AR-1254-2

R.T.: 6.724 min
Delta R.T.: -0.011 min
Response: 22502096
Conc: 177.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

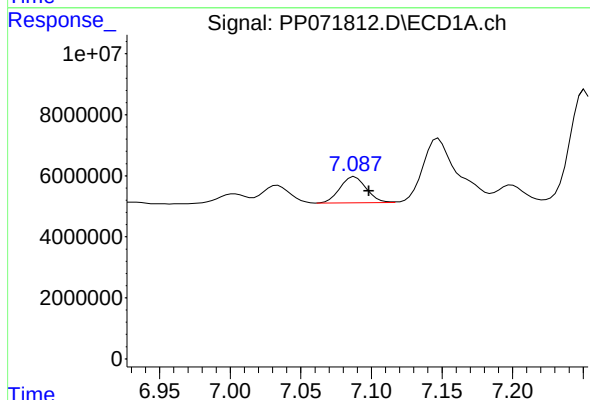
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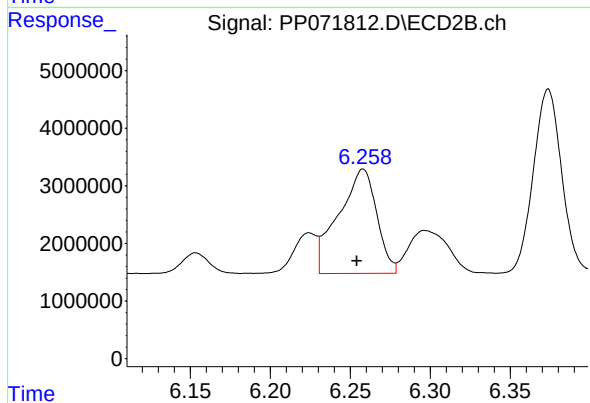
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.011 min
Response: 17033634
Conc: 216.40 ng/ml



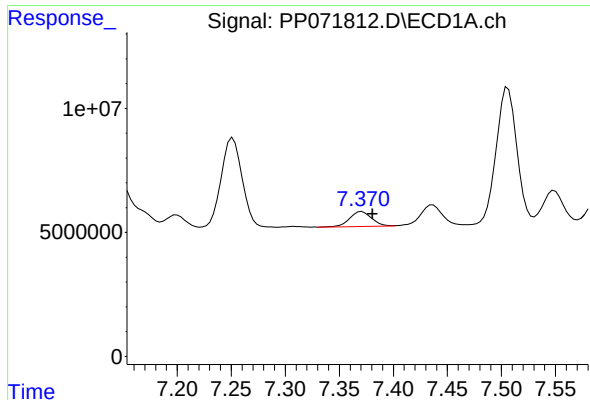
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.010 min
Response: 10967569
Conc: 85.84 ng/ml



#28 AR-1254-3

R.T.: 6.258 min
Delta R.T.: 0.004 min
Response: 30142868
Conc: 254.35 ng/ml



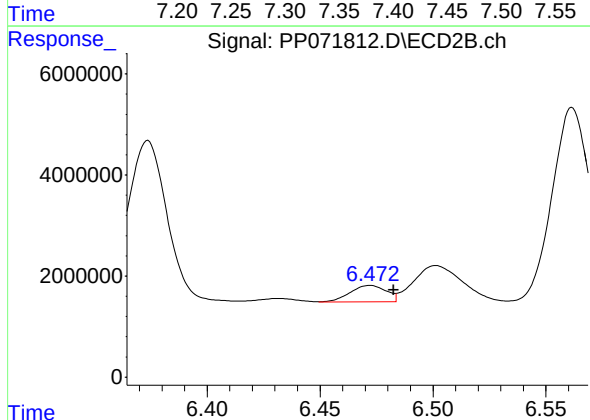
#29 AR-1254-4

R.T.: 7.371 min
Delta R.T.: -0.010 min
Response: 8406983
Conc: 71.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

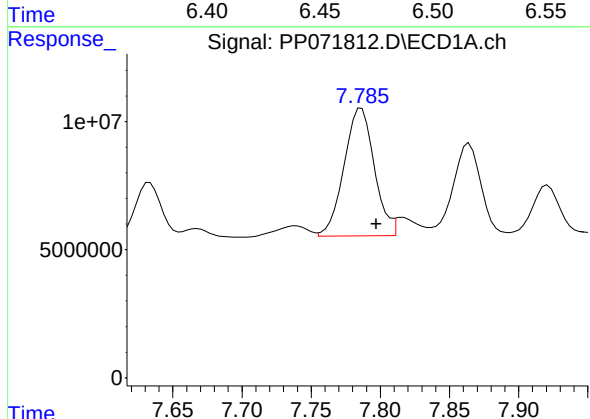
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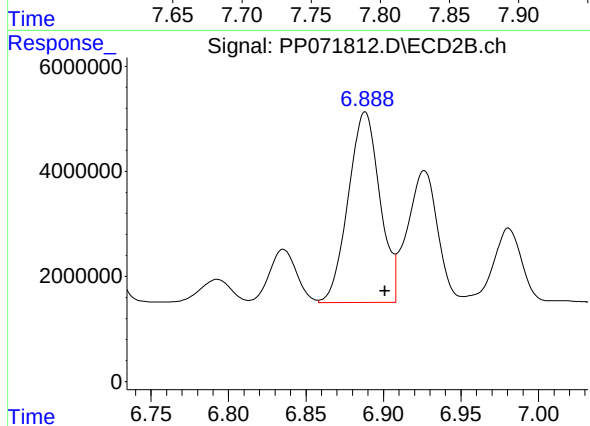
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 3651990
Conc: 47.33 ng/ml



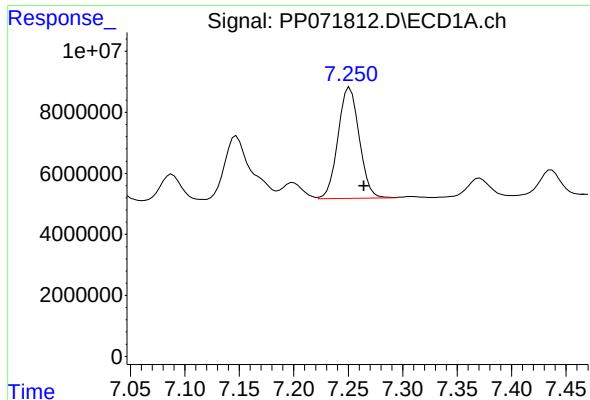
#30 AR-1254-5

R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 75952609
Conc: 705.03 ng/ml



#30 AR-1254-5

R.T.: 6.888 min
Delta R.T.: -0.013 min
Response: 51559694
Conc: 508.14 ng/ml



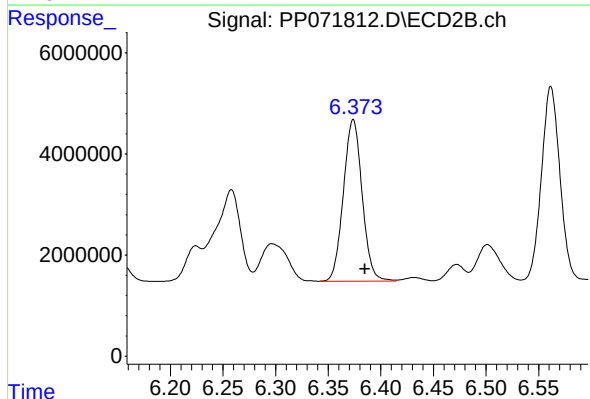
#31 AR-1260-1

R.T.: 7.252 min
Delta R.T.: -0.013 min
Response: 49230273
Conc: 512.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

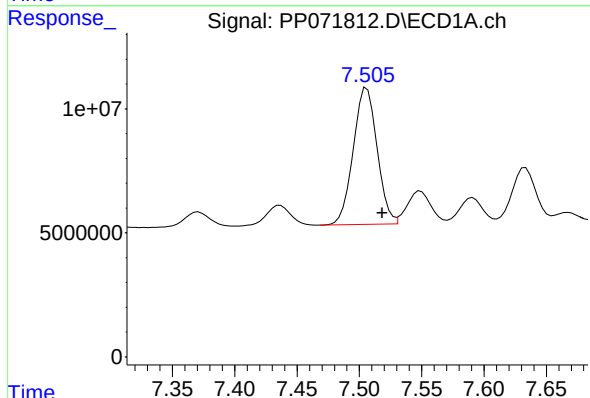
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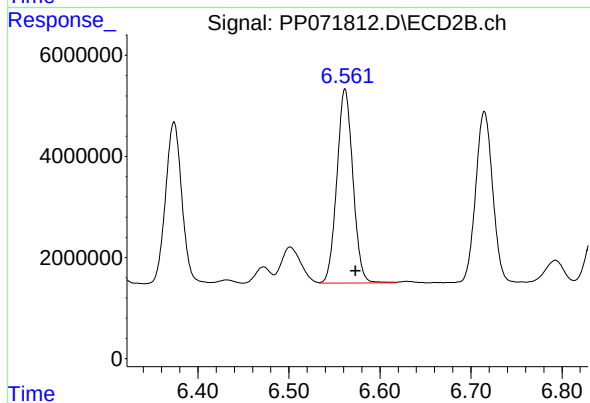
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 39695561
Conc: 549.05 ng/ml



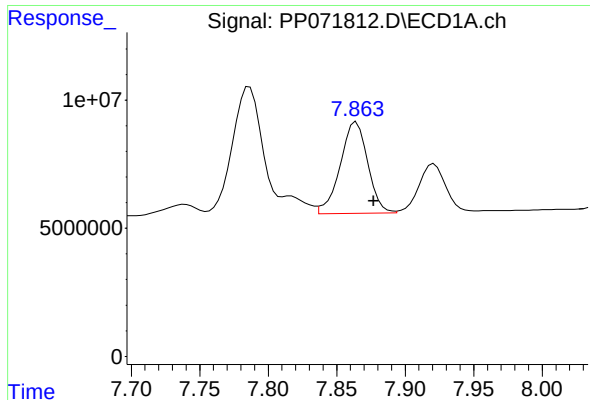
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 73294579
Conc: 512.27 ng/ml



#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 47129134
Conc: 538.86 ng/ml



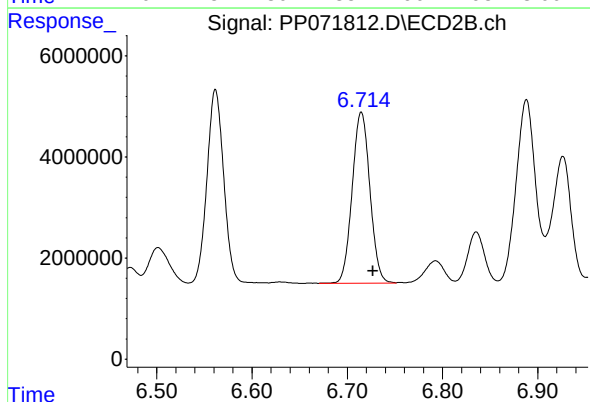
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: -0.013 min
Response: 49851490
Conc: 444.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

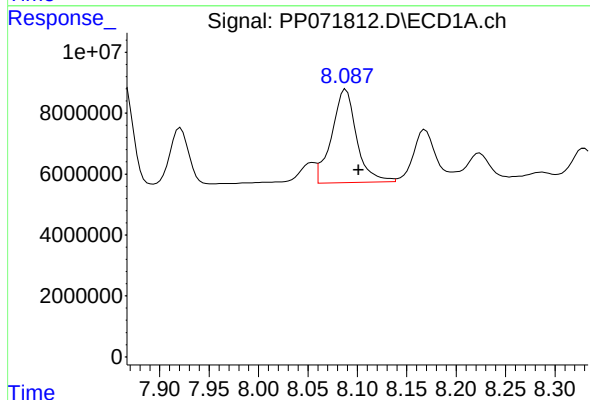
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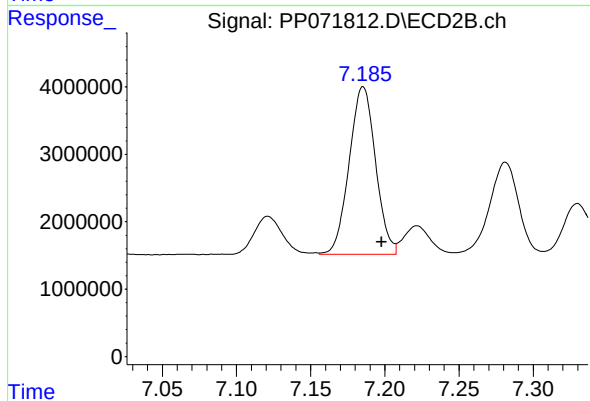
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.012 min
Response: 43820834
Conc: 559.03 ng/ml



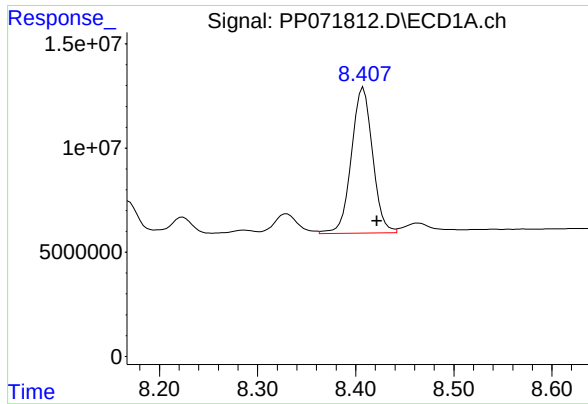
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.013 min
Response: 53629481
Conc: 475.17 ng/ml



#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 30784044
Conc: 487.78 ng/ml



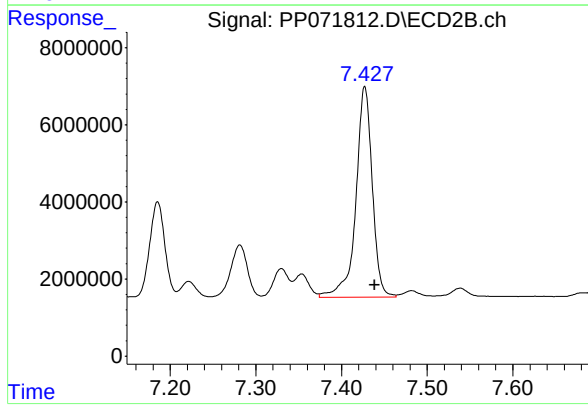
#35 AR-1260-5

R.T.: 8.408 min
Delta R.T.: -0.014 min
Response: 105167410
Conc: 464.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB2-4-5MSD

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#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: -0.012 min
Response: 72544832
Conc: 481.14 ng/ml