

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 17:57
 Operator : YP\AJ
 Sample : Q1093-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT-3407MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/17/2025
 Supervised By :Ankita Jodhani 01/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:29:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.669	3.981	19005060	13872539	13.660	14.211
2) SA Decachlor...	10.514	9.103	19681918	20080547	17.629m	16.716m
Target Compounds						
3) L1 AR-1016-1	5.830	5.082	10950109	10720890	244.227	316.879 #
4) L1 AR-1016-2	5.852	5.101	17728119	16538637	263.757	328.587
5) L1 AR-1016-3	5.915	5.281	11495715	8202442	272.484	302.710
6) L1 AR-1016-4	6.011	5.321	15258260	7394723	436.141	300.100 #
7) L1 AR-1016-5	6.305	5.538	14034255	8723248	405.718	288.889m#
26) L6 AR-1254-1	6.681	5.896	42528473	17767933	798.622	295.483 #
27) L6 AR-1254-2	6.901	6.042	24132338	14142859	296.808	264.358
28) L6 AR-1254-3	7.266	6.449	23525501	34323802	291.960	416.952 #
29) L6 AR-1254-4	7.548	6.676	23232097	14197937	381.484	315.509
30) L6 AR-1254-5	7.966	7.096	88594045	68088230	1386.154	912.580 #
31) L7 AR-1260-1	7.430	6.580	31009239	28728286	494.302	501.413
32) L7 AR-1260-2	7.685	6.766	64288780	32574725	848.919	494.478 #
33) L7 AR-1260-3	8.042	6.922	28090120	33048339	428.193	513.303m
34) L7 AR-1260-4	8.271	7.396	45077633	21070866	680.824m	376.182 #
35) L7 AR-1260-5	8.607	7.635	64110068	62964679	512.223	512.685

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 17:57
Operator : YP\AJ
Sample : Q1093-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

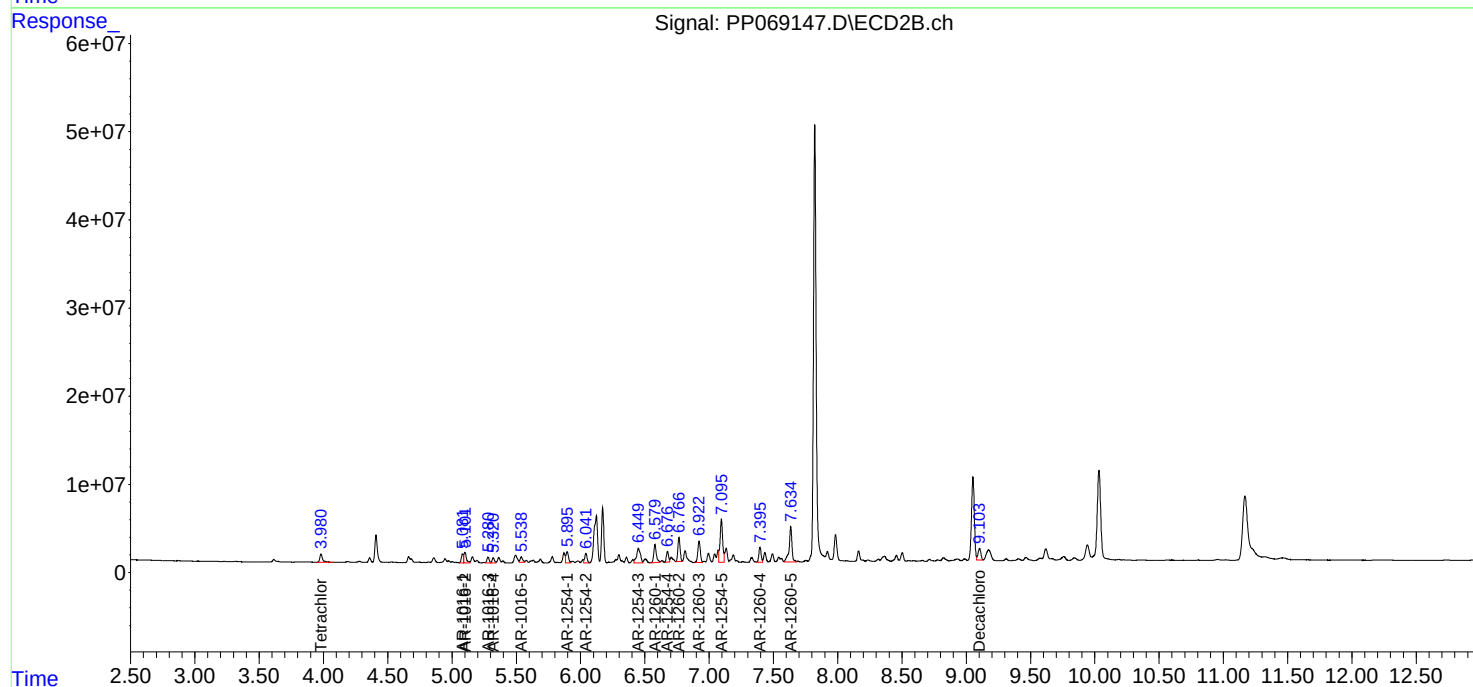
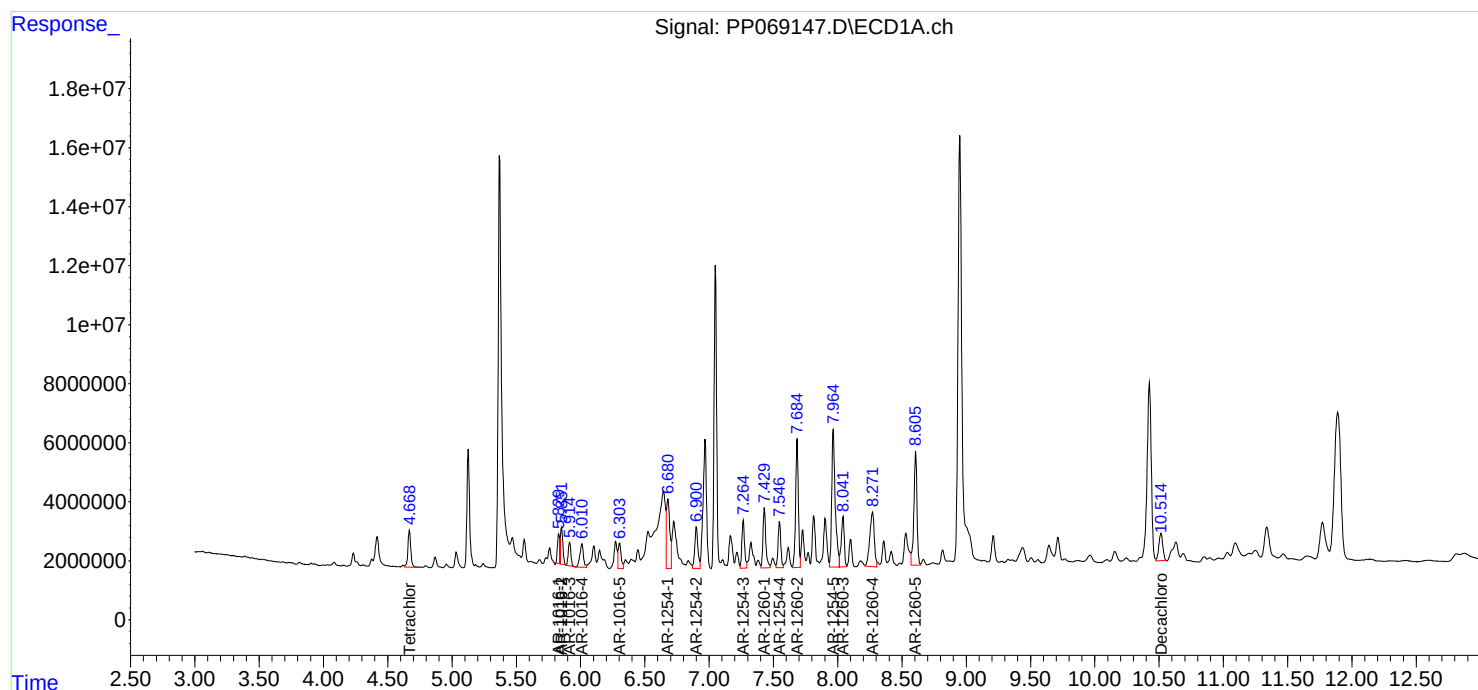
Instrument :
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ClientSampleId :
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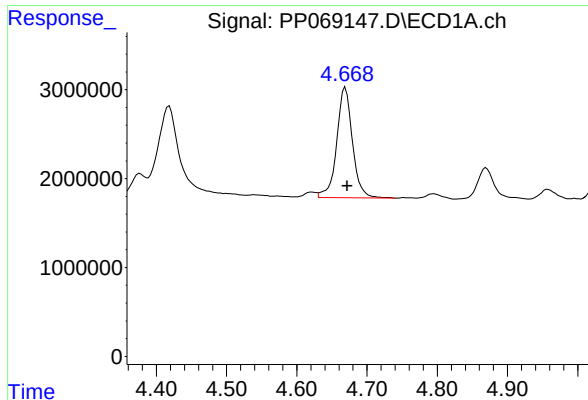
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:29:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
Response 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





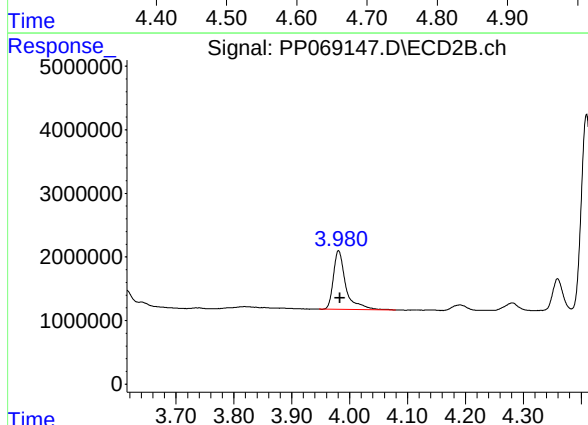
#1 Tetrachloro-m-xylene

R.T.: 4.669 min
Delta R.T.: -0.003 min
Response: 19005060
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

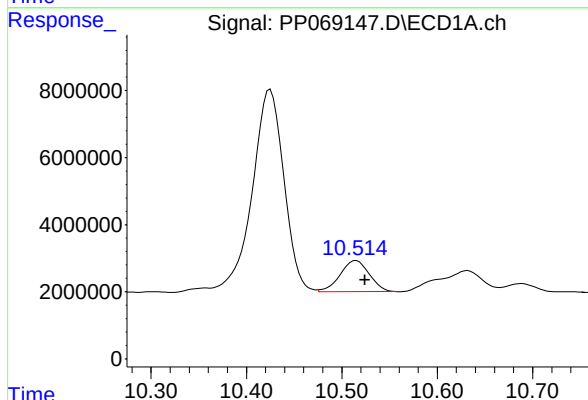
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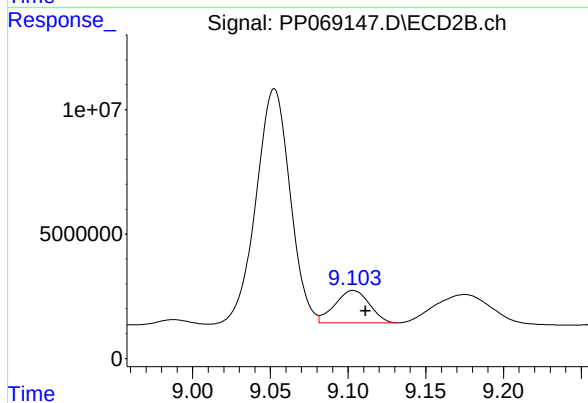
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 13872539
Conc: 14.21 ng/ml



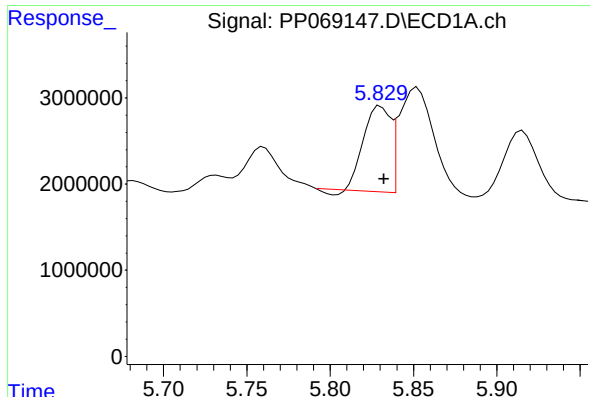
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.010 min
Response: 19681918
Conc: 17.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: -0.009 min
Response: 20080547
Conc: 16.72 ng/ml m



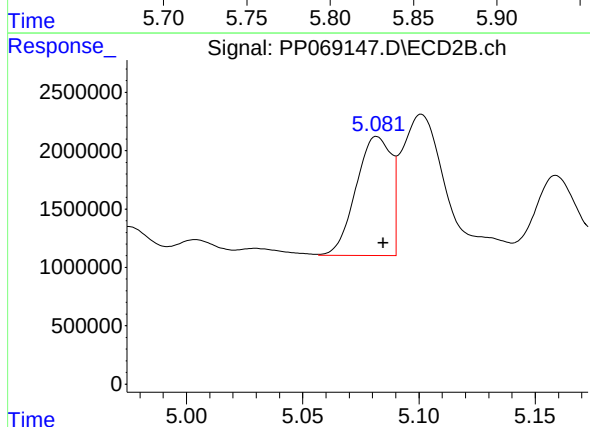
#3 AR-1016-1

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 10950109
Conc: 244.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

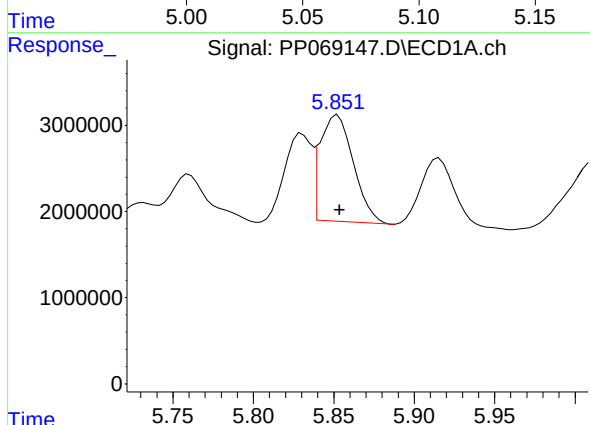
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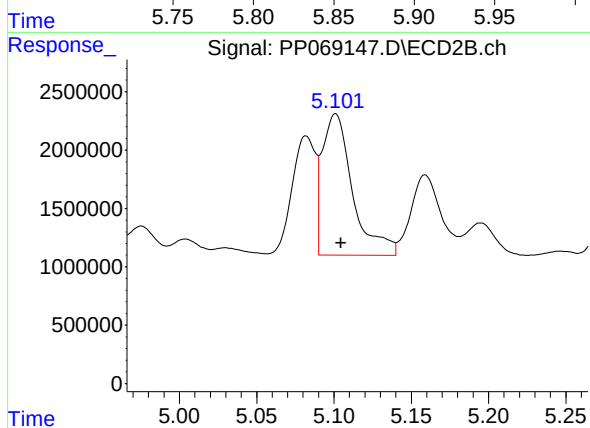
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 10720890
Conc: 316.88 ng/ml



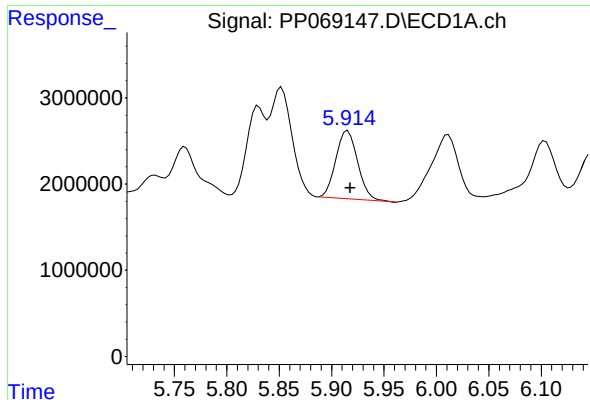
#4 AR-1016-2

R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 17728119
Conc: 263.76 ng/ml



#4 AR-1016-2

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 16538637
Conc: 328.59 ng/ml



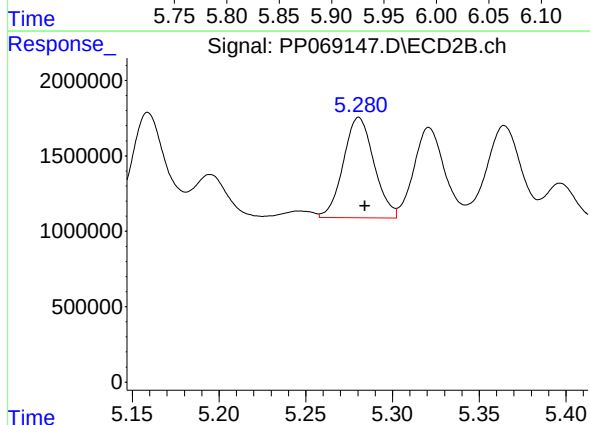
#5 AR-1016-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 11495715
Conc: 272.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

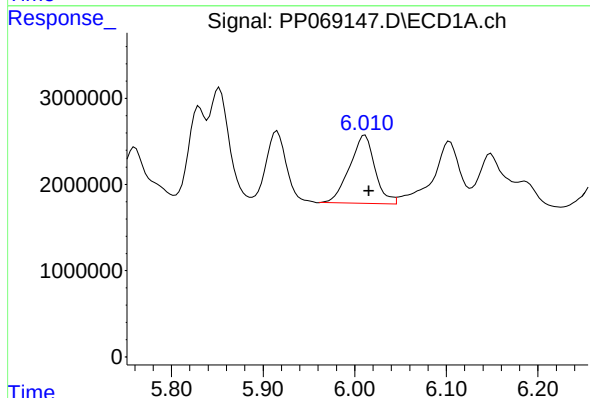
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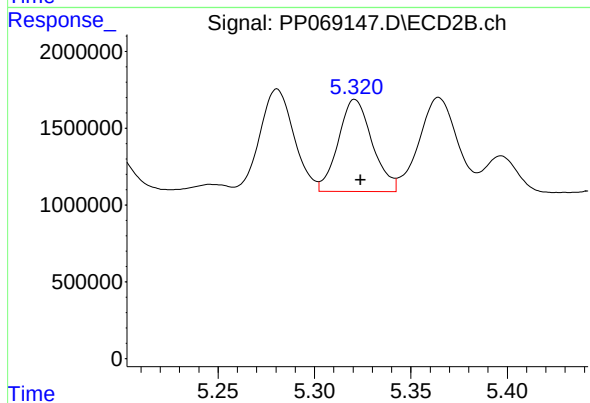
#5 AR-1016-3

R.T.: 5.281 min
Delta R.T.: -0.003 min
Response: 8202442
Conc: 302.71 ng/ml



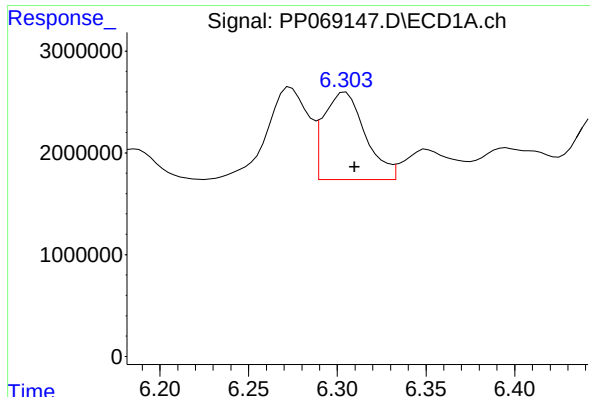
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 15258260
Conc: 436.14 ng/ml



#6 AR-1016-4

R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 7394723
Conc: 300.10 ng/ml



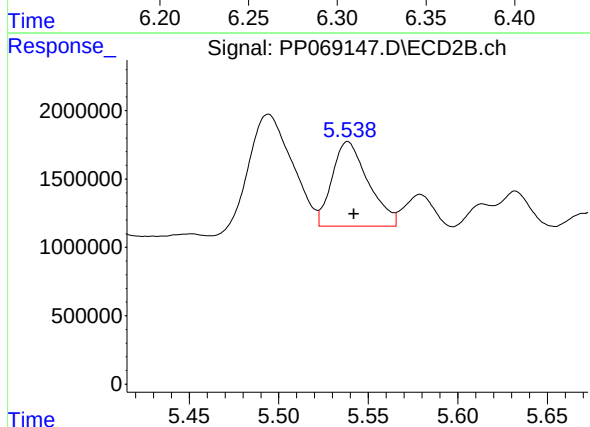
#7 AR-1016-5

R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 14034255
Conc: 405.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

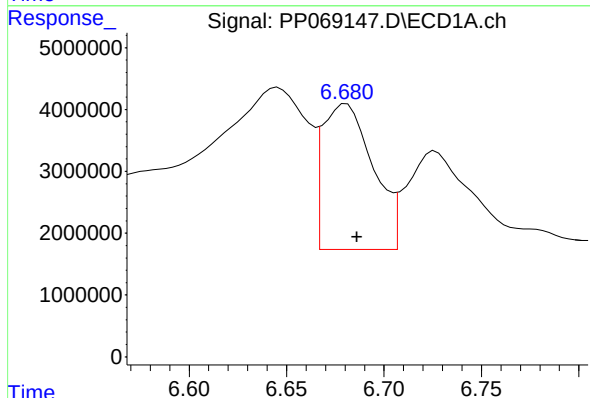
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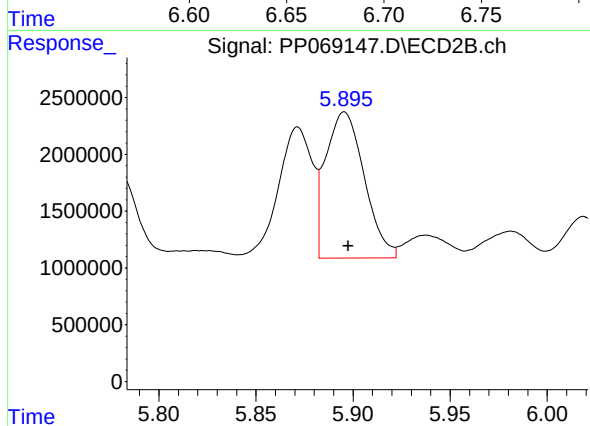
#7 AR-1016-5

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 8723248
Conc: 288.89 ng/ml



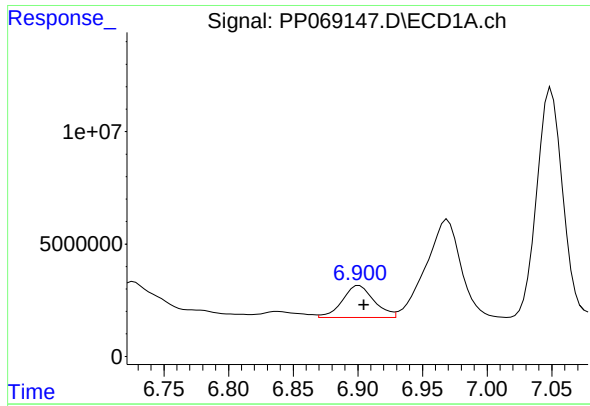
#26 AR-1254-1

R.T.: 6.681 min
Delta R.T.: -0.005 min
Response: 42528473
Conc: 798.62 ng/ml



#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 17767933
Conc: 295.48 ng/ml



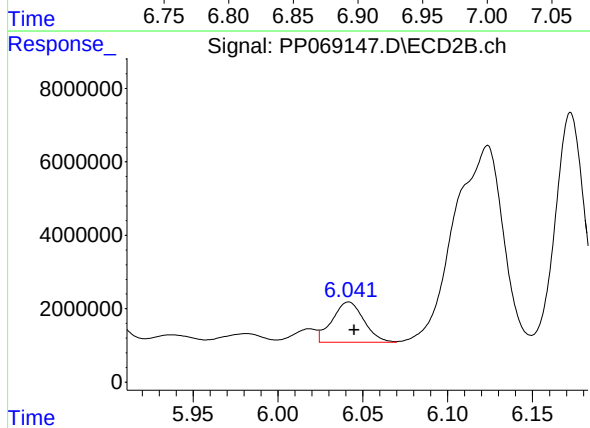
#27 AR-1254-2

R.T.: 6.901 min
Delta R.T.: -0.004 min
Response: 24132338
Conc: 296.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

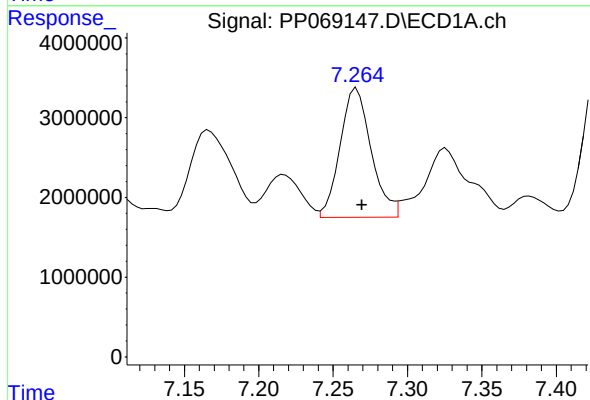
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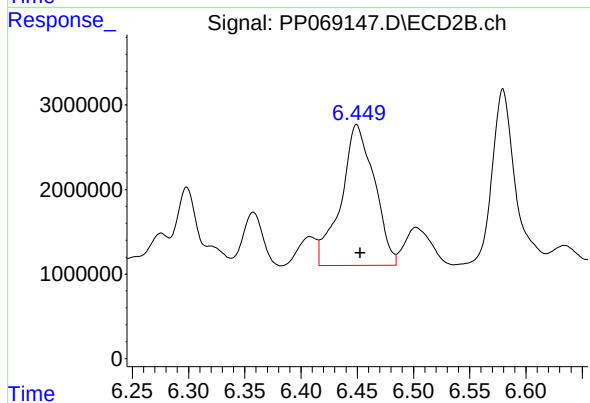
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 14142859
Conc: 264.36 ng/ml



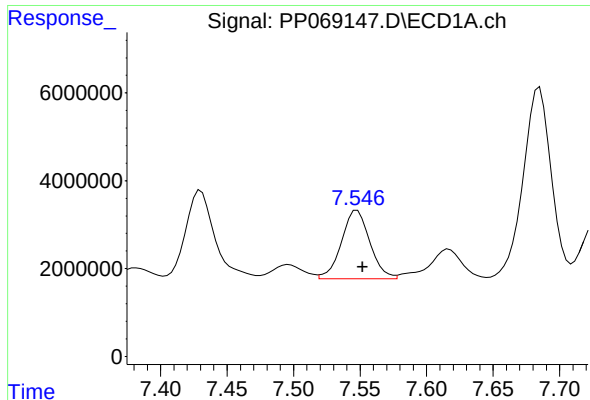
#28 AR-1254-3

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 23525501
Conc: 291.96 ng/ml



#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 34323802
Conc: 416.95 ng/ml



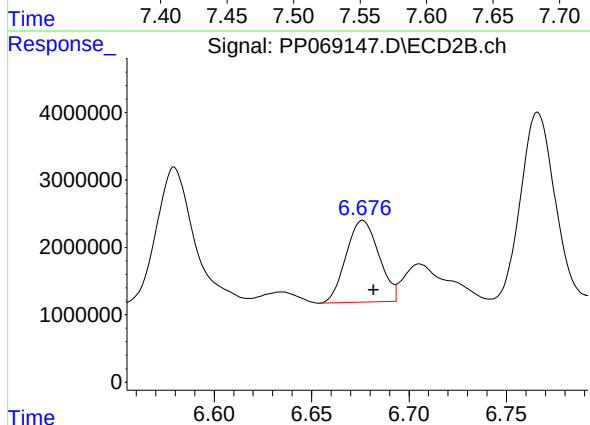
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 23232097
Conc: 381.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

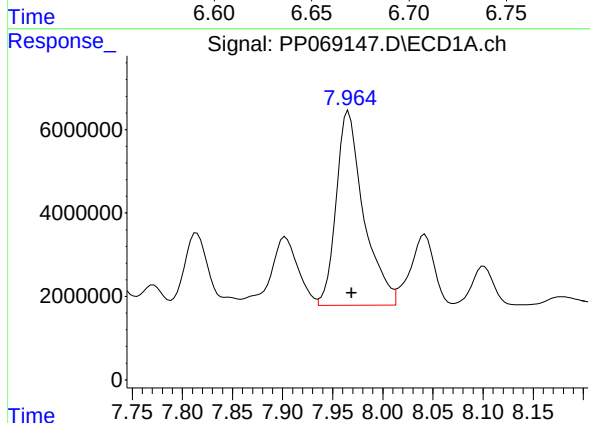
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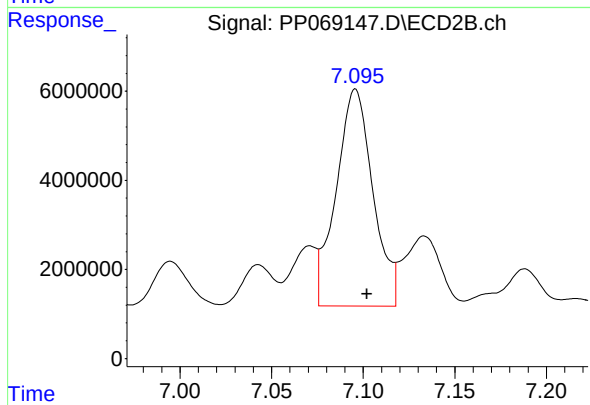
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 14197937
Conc: 315.51 ng/ml



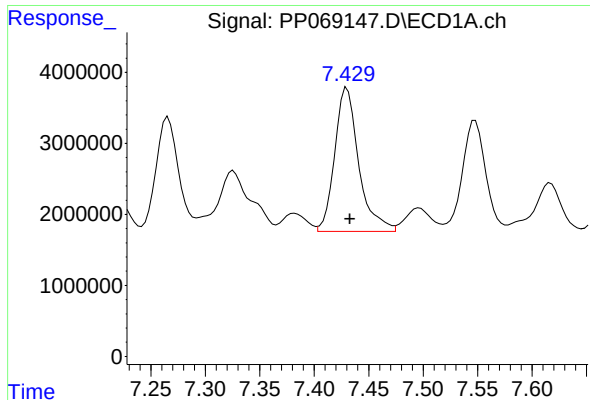
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 88594045
Conc: 1386.15 ng/ml



#30 AR-1254-5

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 68088230
Conc: 912.58 ng/ml



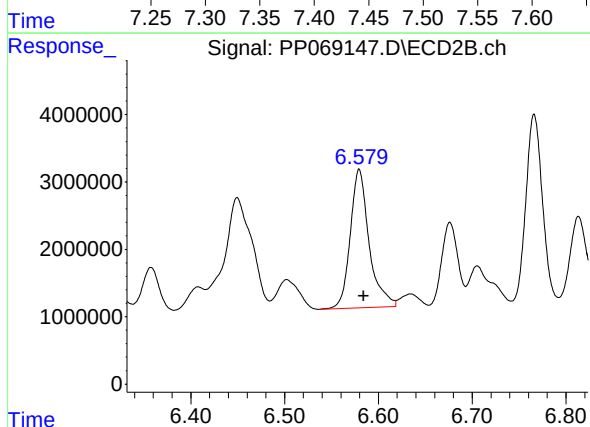
#31 AR-1260-1

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 31009239
Conc: 494.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

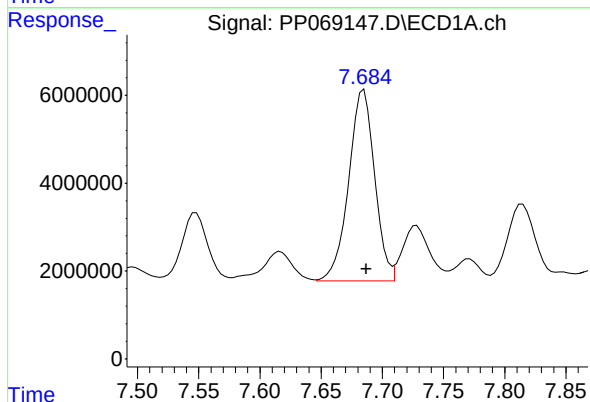
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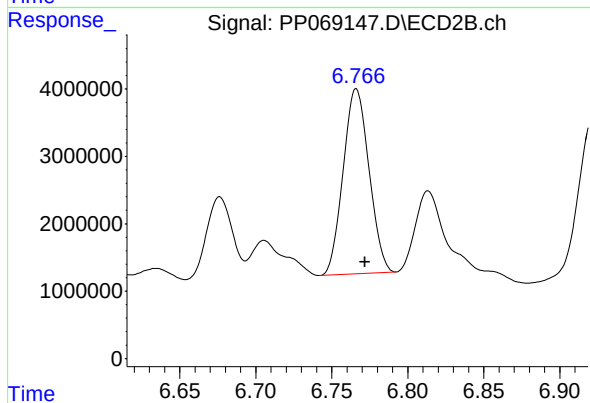
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 28728286
Conc: 501.41 ng/ml



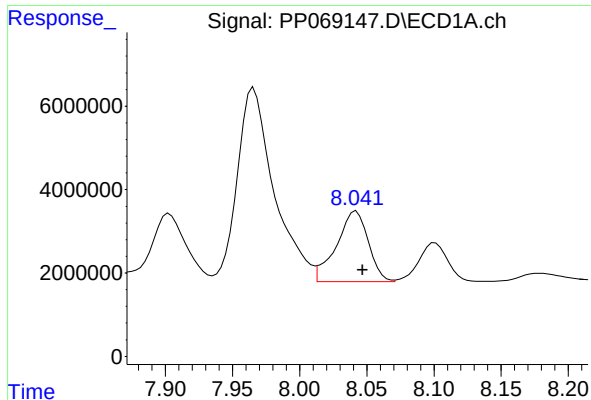
#32 AR-1260-2

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 64288780
Conc: 848.92 ng/ml



#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 32574725
Conc: 494.48 ng/ml



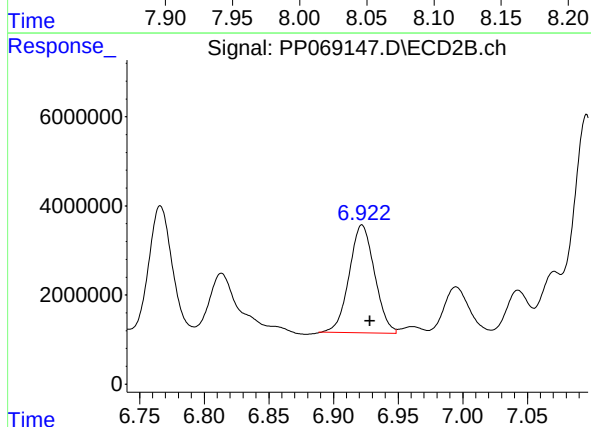
#33 AR-1260-3

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 28090120
Conc: 428.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

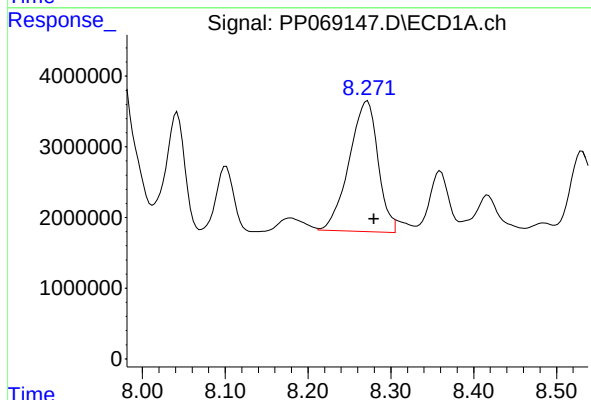
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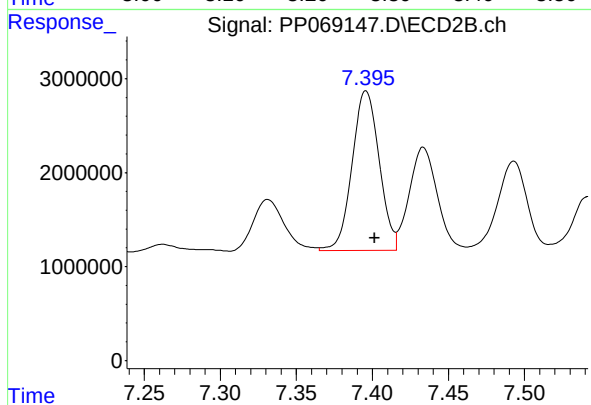
#33 AR-1260-3

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 33048339
Conc: 513.30 ng/ml



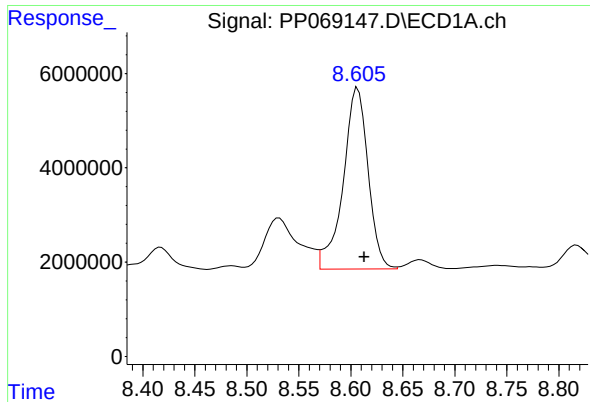
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.009 min
Response: 45077633
Conc: 680.82 ng/ml



#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 21070866
Conc: 376.18 ng/ml



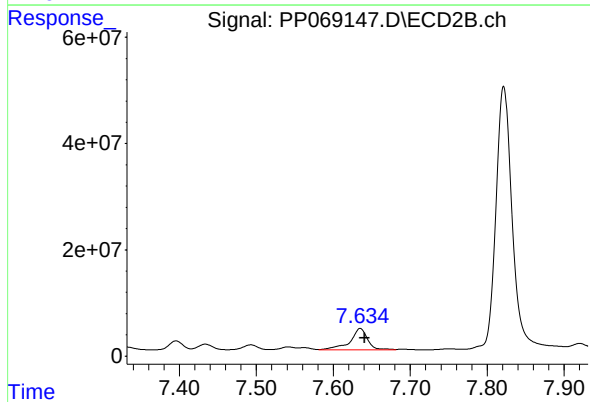
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 64110068
Conc: 512.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-3407MSD

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#35 AR-1260-5

R.T.: 7.635 min
Delta R.T.: -0.006 min
Response: 62964679
Conc: 512.69 ng/ml