

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102825\
 Data File : PO114708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 14:19
 Operator : YP/AJ
 Sample : Q3461-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SS-9R(4.5-5.0)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2025
 Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.350	3.653	148.4E6	95513129	27.329	23.865
2)	SA Decachlor...	9.932	8.647	83674668	77005585	22.981	23.103
Target Compounds							
3)	L1 AR-1016-1	5.488	4.731	87807709	68749379	486.853	408.288m
4)	L1 AR-1016-2	5.510	4.751	141.8E6	100.3E6	466.065	414.290
5)	L1 AR-1016-3	5.572	4.925	79243425	52917641	448.077	426.227
6)	L1 AR-1016-4	5.668	4.968	66950954	97687517	486.723	1012.039 #
7)	L1 AR-1016-5	5.959	5.179	108.9E6	95004643	862.618	743.063
26)	L6 AR-1254-1	6.332	5.531	286.4E6	315.5E6	1641.582	1187.549 #
27)	L6 AR-1254-2	6.548	5.678	471.2E6	350.9E6	1850.031	1472.821
28)	L6 AR-1254-3	6.907	6.080	559.7E6	666.5E6	1937.040	1880.567
29)	L6 AR-1254-4	7.189	6.307	471.7E6	433.8E6	1993.070	1680.540
30)	L6 AR-1254-5	7.604	6.725	563.3E6	720.5E6	2566.796	2250.271
31)	L7 AR-1260-1	7.073	6.211	312.6E6	379.0E6	1434.371	1609.611
32)	L7 AR-1260-2	7.326	6.399	391.7E6	428.0E6	1269.710	1279.951
33)	L7 AR-1260-3	7.682	6.550	128.4E6	366.4E6	500.818m	1242.218 #
34)	L7 AR-1260-4	7.889	7.022	276.6E6	123.1E6	1187.708	552.068m#
35)	L7 AR-1260-5	8.211	7.262	292.3E6	314.9E6	503.823	513.737m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102825\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 14:19
Operator : YP/AJ
Sample : Q3461-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

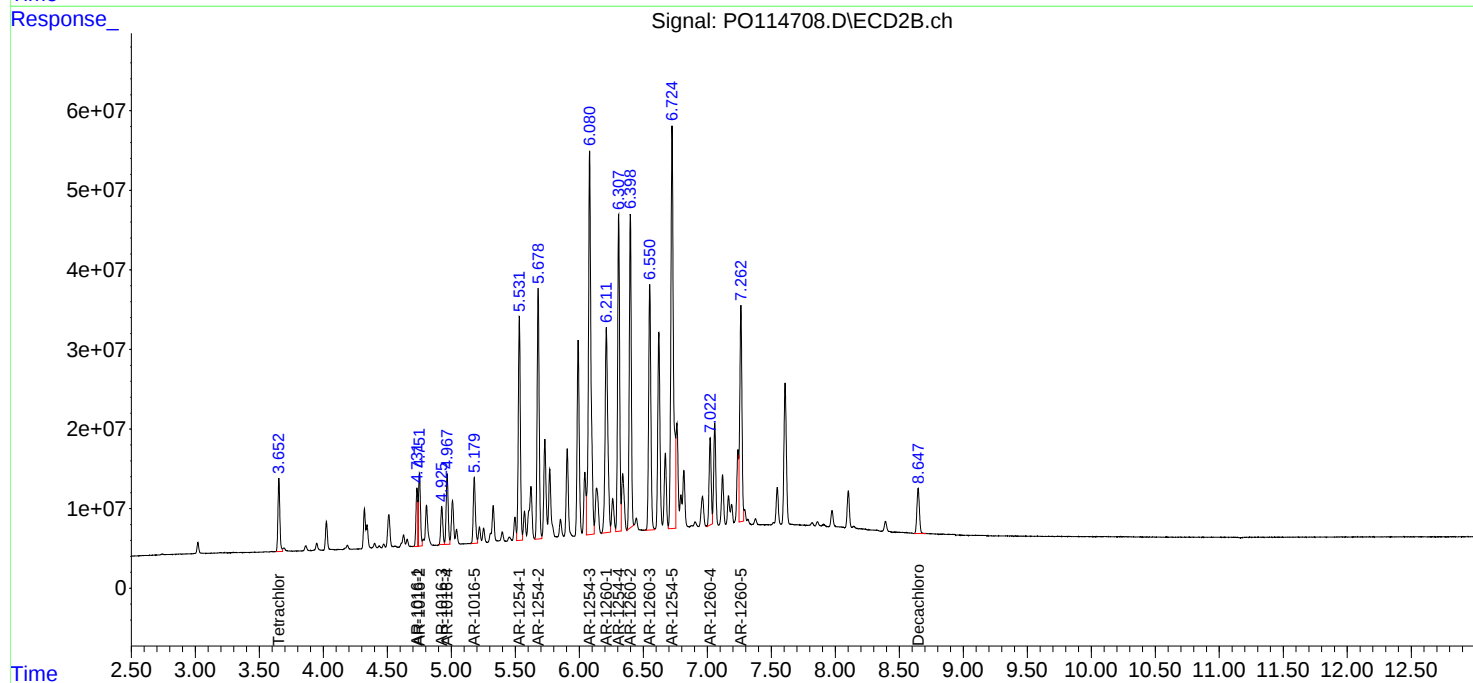
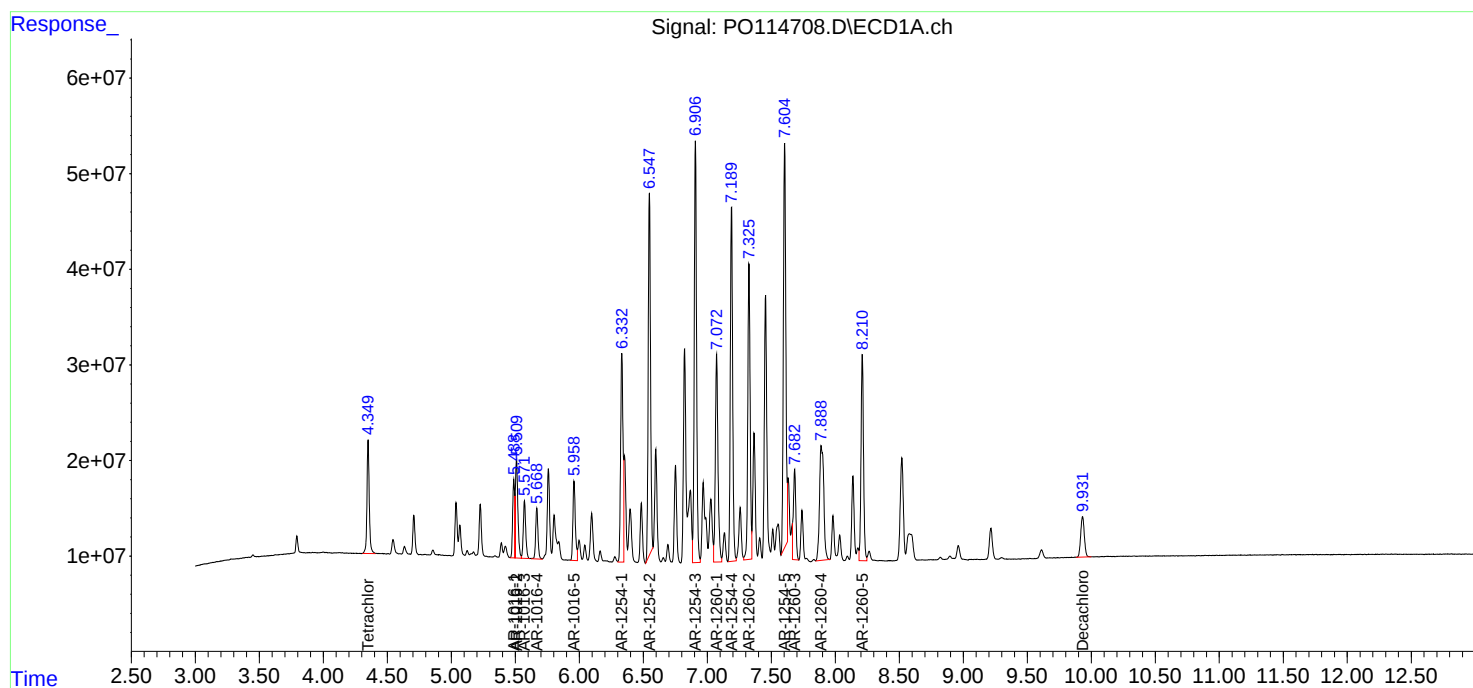
Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

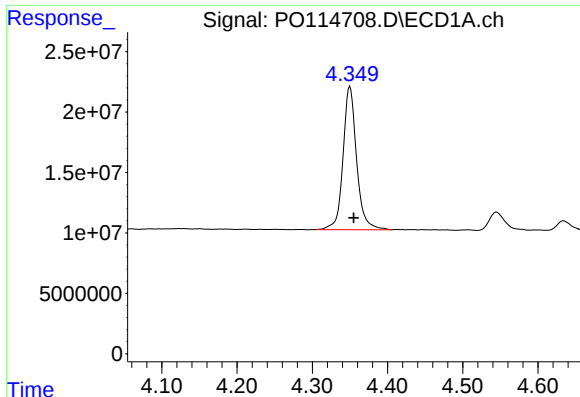
Manual Integrations
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Supervised By :Sohil Jodhani 10/29/2025

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:41:29 2025
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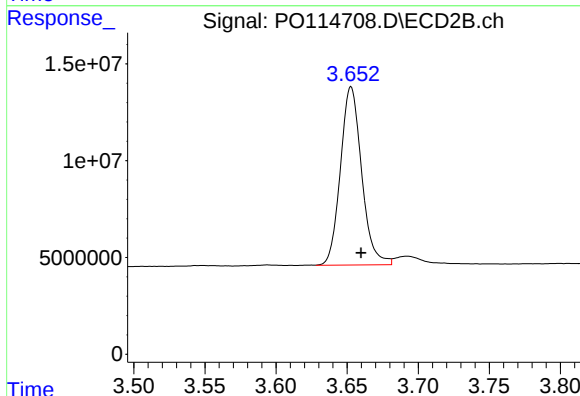
#1 Tetrachloro-m-xylene

R.T.: 4.350 min
Delta R.T.: -0.005 min
Response: 148371041
Conc: 27.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

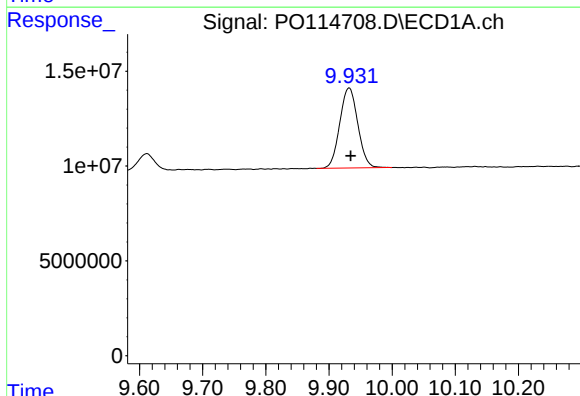
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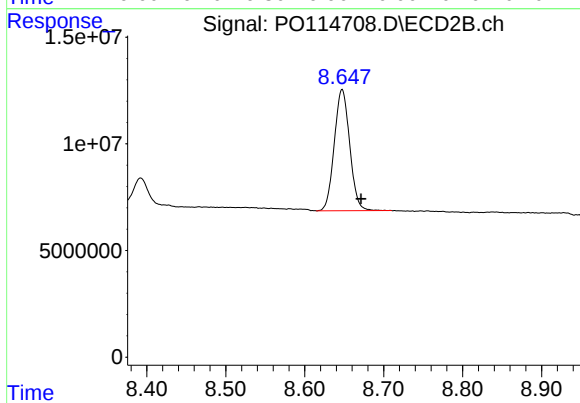
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: -0.007 min
Response: 95513129
Conc: 23.86 ng/ml



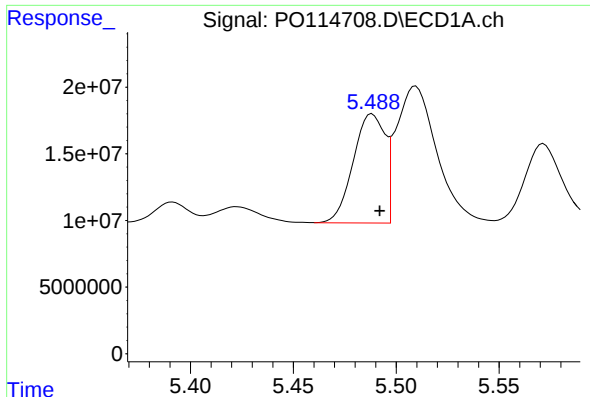
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 83674668
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.024 min
Response: 77005585
Conc: 23.10 ng/ml



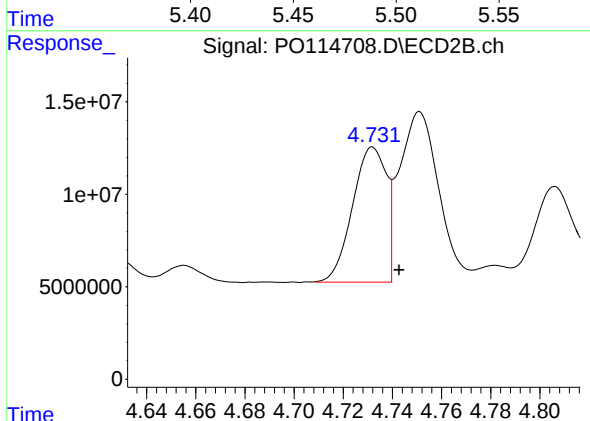
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 87807709
Conc: 486.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

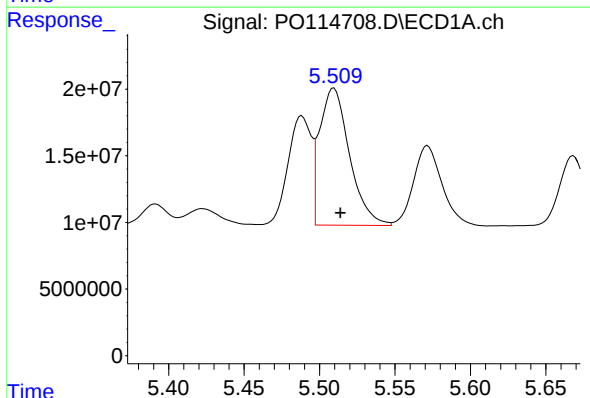
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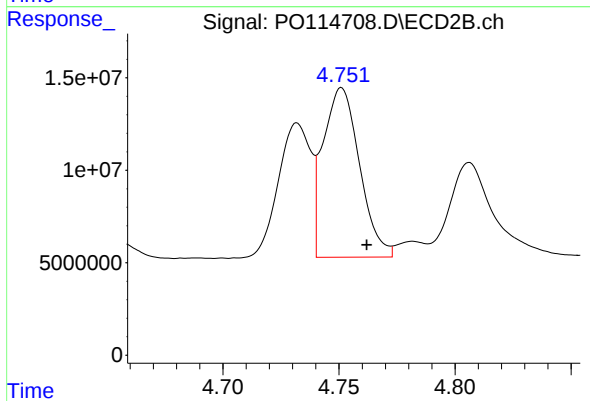
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.011 min
Response: 68749379
Conc: 408.29 ng/ml m



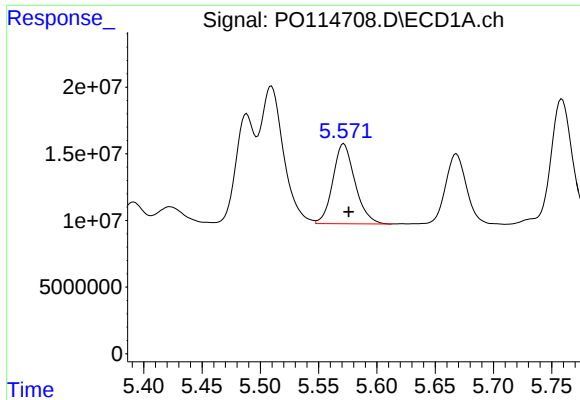
#4 AR-1016-2

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 141822467
Conc: 466.07 ng/ml



#4 AR-1016-2

R.T.: 4.751 min
Delta R.T.: -0.011 min
Response: 100273072
Conc: 414.29 ng/ml



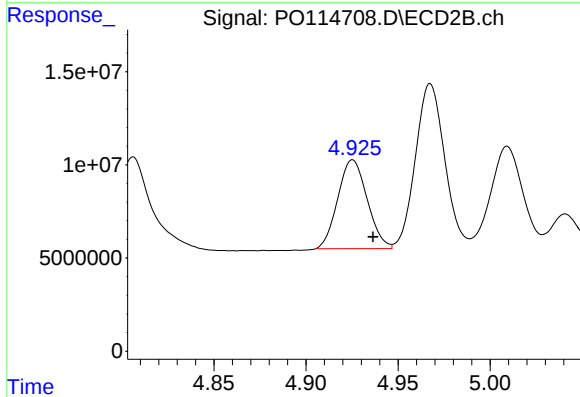
#5 AR-1016-3

R.T.: 5.572 min
Delta R.T.: -0.004 min
Response: 79243425
Conc: 448.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

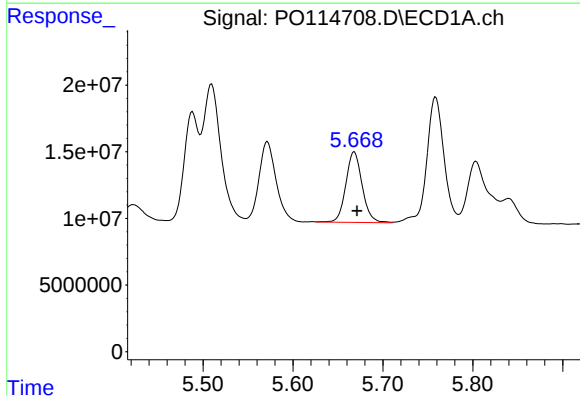
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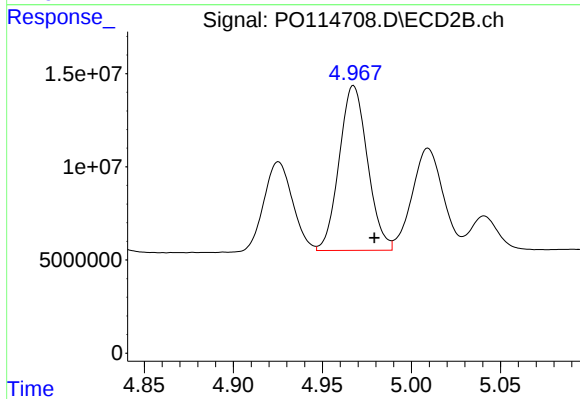
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 52917641
Conc: 426.23 ng/ml



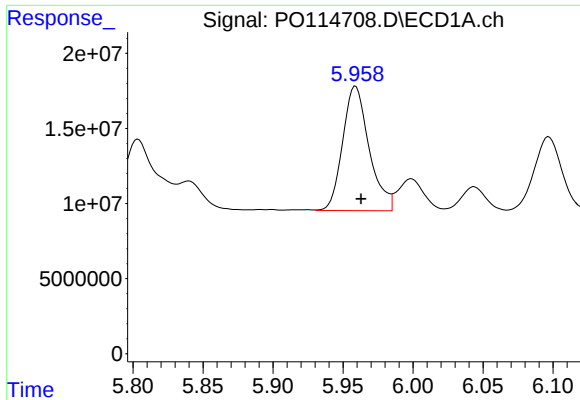
#6 AR-1016-4

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 66950954
Conc: 486.72 ng/ml



#6 AR-1016-4

R.T.: 4.968 min
Delta R.T.: -0.012 min
Response: 97687517
Conc: 1012.04 ng/ml



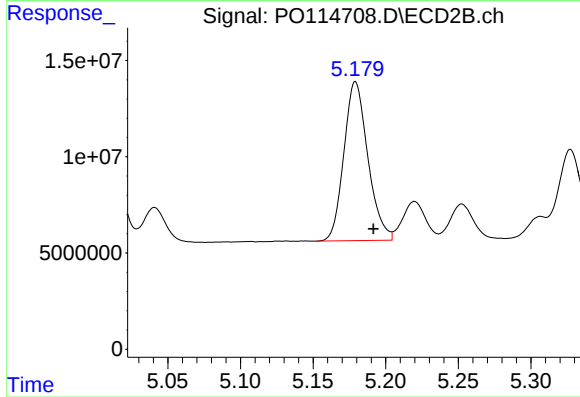
#7 AR-1016-5

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 108918911
Conc: 862.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

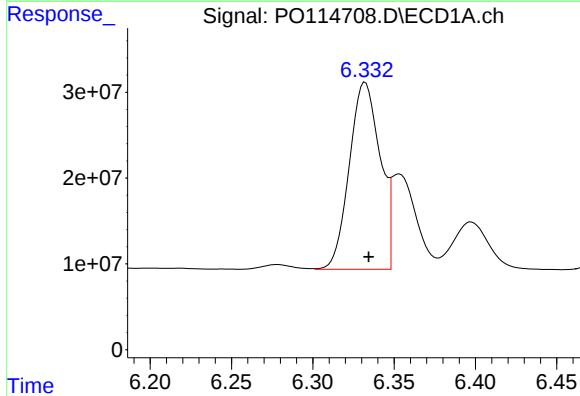
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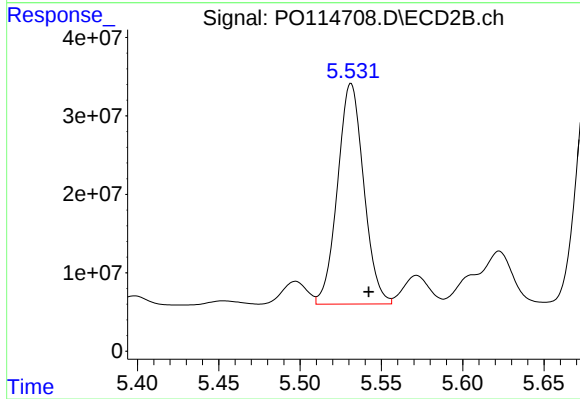
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.012 min
Response: 95004643
Conc: 743.06 ng/ml



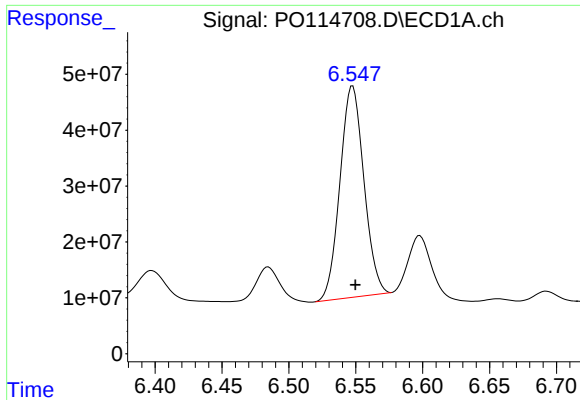
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 286379852
Conc: 1641.58 ng/ml



#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.011 min
Response: 315524887
Conc: 1187.55 ng/ml



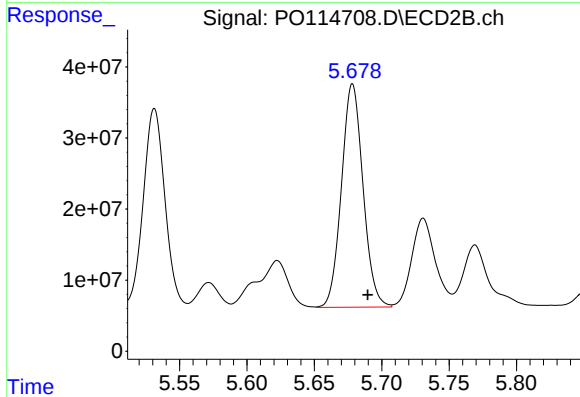
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 471215066
Conc: 1850.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

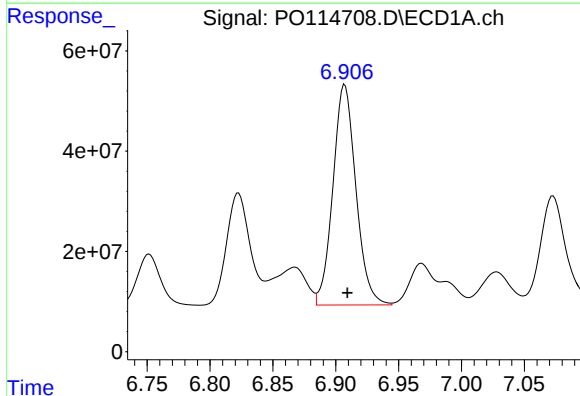
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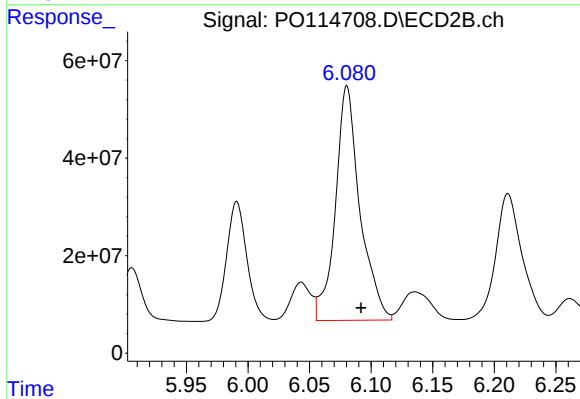
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: -0.011 min
Response: 350873048
Conc: 1472.82 ng/ml



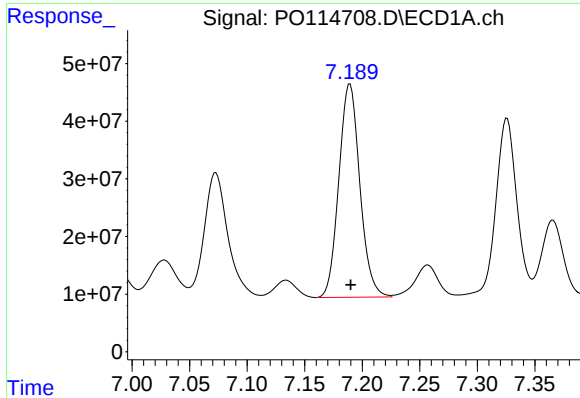
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 559689283
Conc: 1937.04 ng/ml



#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.011 min
Response: 666486659
Conc: 1880.57 ng/ml



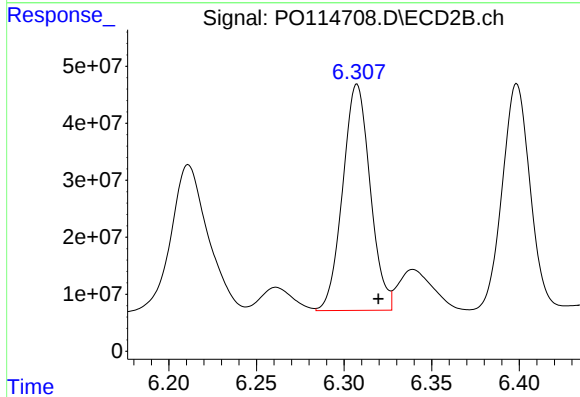
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 471652530
Conc: 1993.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

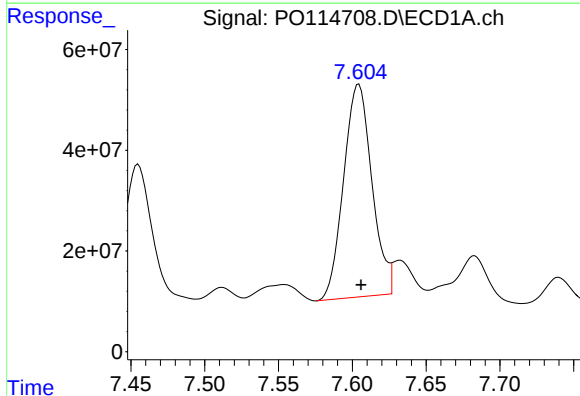
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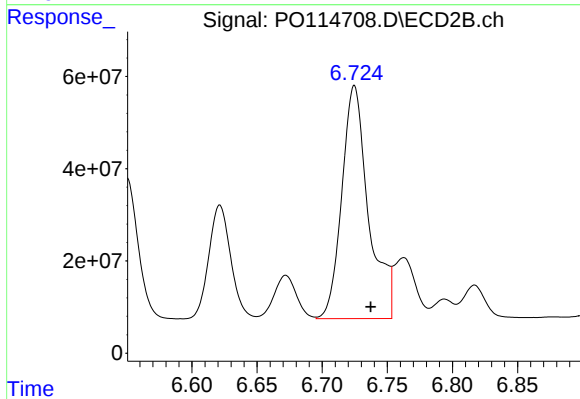
#29 AR-1254-4

R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 433842690
Conc: 1680.54 ng/ml



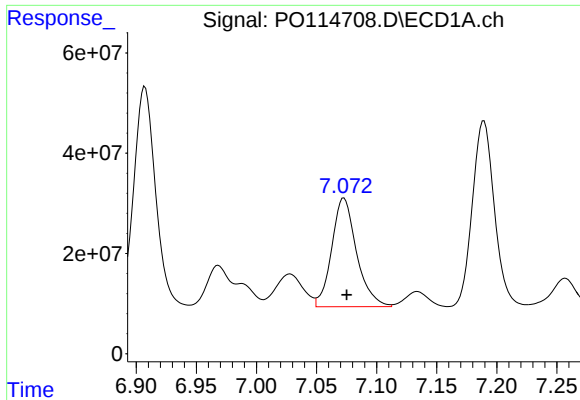
#30 AR-1254-5

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 563349726
Conc: 2566.80 ng/ml



#30 AR-1254-5

R.T.: 6.725 min
Delta R.T.: -0.013 min
Response: 720544742
Conc: 2250.27 ng/ml



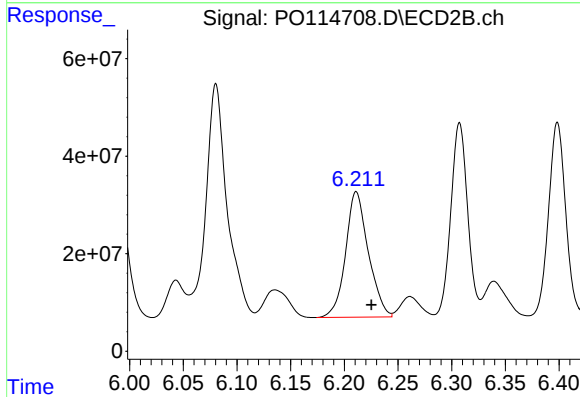
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 312594074
Conc: 1434.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

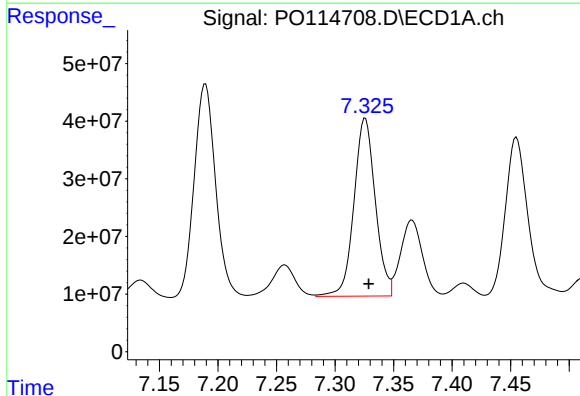
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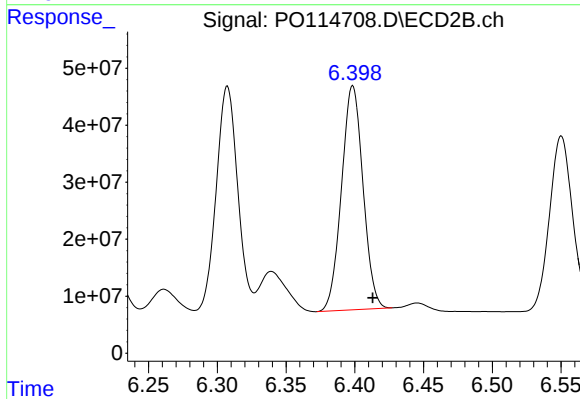
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 379036566
Conc: 1609.61 ng/ml



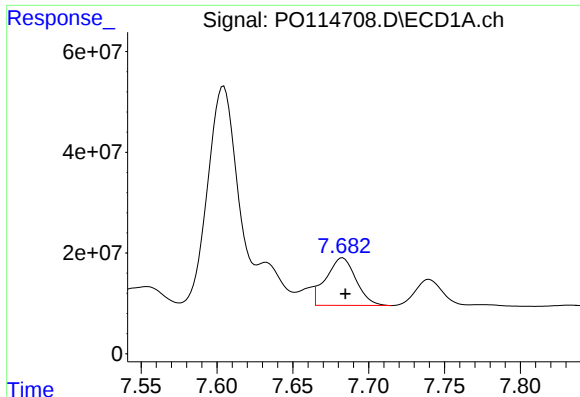
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 391711327
Conc: 1269.71 ng/ml



#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.014 min
Response: 428001044
Conc: 1279.95 ng/ml



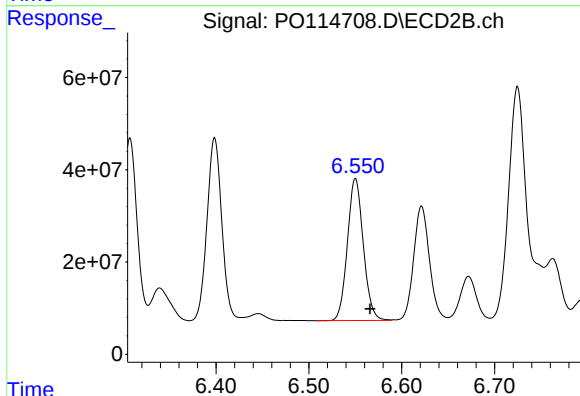
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 128445129
Conc: 500.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

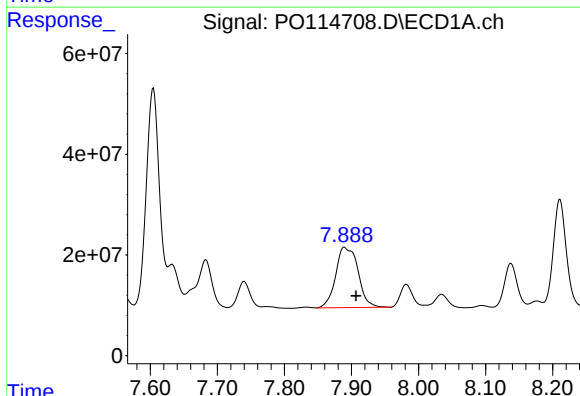
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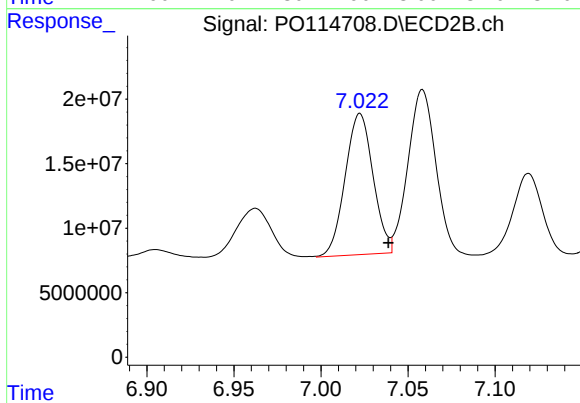
#33 AR-1260-3

R.T.: 6.550 min
Delta R.T.: -0.016 min
Response: 366381495
Conc: 1242.22 ng/ml



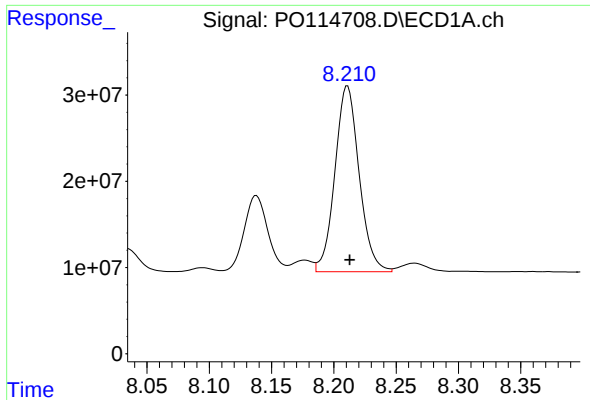
#34 AR-1260-4

R.T.: 7.889 min
Delta R.T.: -0.017 min
Response: 276640458
Conc: 1187.71 ng/ml



#34 AR-1260-4

R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 123060976
Conc: 552.07 ng/ml m



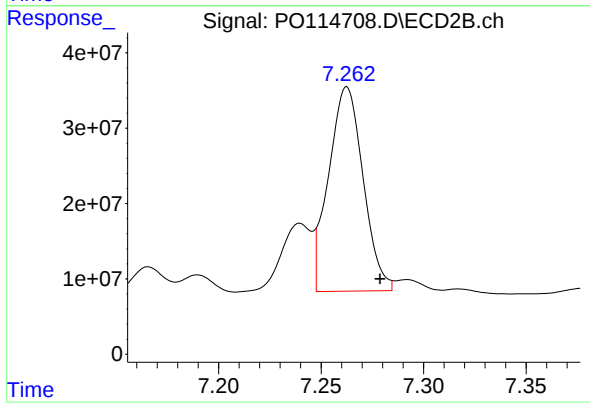
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 292298014
Conc: 503.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-9R(4.5-5.0)MSD

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#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.017 min
Response: 314901521
Conc: 513.74 ng/ml m