

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 23:44
 Operator : YP/AJ
 Sample : Q3694-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 C0AF5

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/25/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:54:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.340	3.644	174.7E6	111.4E6	24.826	24.938
2)	SA Decachlor...	9.919	8.630	81010611	72332147	18.327	18.529
Target Compounds							
16)	L4 AR-1242-1	5.480	4.720	23783748	17446016	127.704	119.312m
17)	L4 AR-1242-2	5.501	4.739	63437829	43229574	212.326	208.689m
18)	L4 AR-1242-3	5.567	4.914	7840055	22671191	45.750	202.462 #
19)	L4 AR-1242-4	5.658	4.997	30827673	24156885	215.302	225.489
20)	L4 AR-1242-5	6.385	5.518	25435695	47960581	180.450	335.582 #
26)	L6 AR-1254-1	6.322	5.518	45837089	47960581	180.867	159.773
27)	L6 AR-1254-2	6.537	5.665	63704028	43182977	171.967m	160.170
28)	L6 AR-1254-3	6.899	6.067	63733026	88071850	165.599	208.580 #
29)	L6 AR-1254-4	7.181	6.294	57699763	46333388	175.531	155.798
30)	L6 AR-1254-5	7.595	6.710	123.1E6	115.9E6	407.736	291.666 #
31)	L7 AR-1260-1	7.064	6.197	62028793	64708990	202.952	218.532
32)	L7 AR-1260-2	7.317	6.385	93635741	84177500	236.527	195.747
33)	L7 AR-1260-3	7.675	6.536	58521133	64831882	176.365	184.627
34)	L7 AR-1260-4	7.896	7.008	73791976	42679028	241.925	140.842 #
35)	L7 AR-1260-5	8.203	7.249	106.9E6	127.3E6	149.855	154.988

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
Data File : PO115349.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2025 23:44
Operator : YP/AJ
Sample : Q3694-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

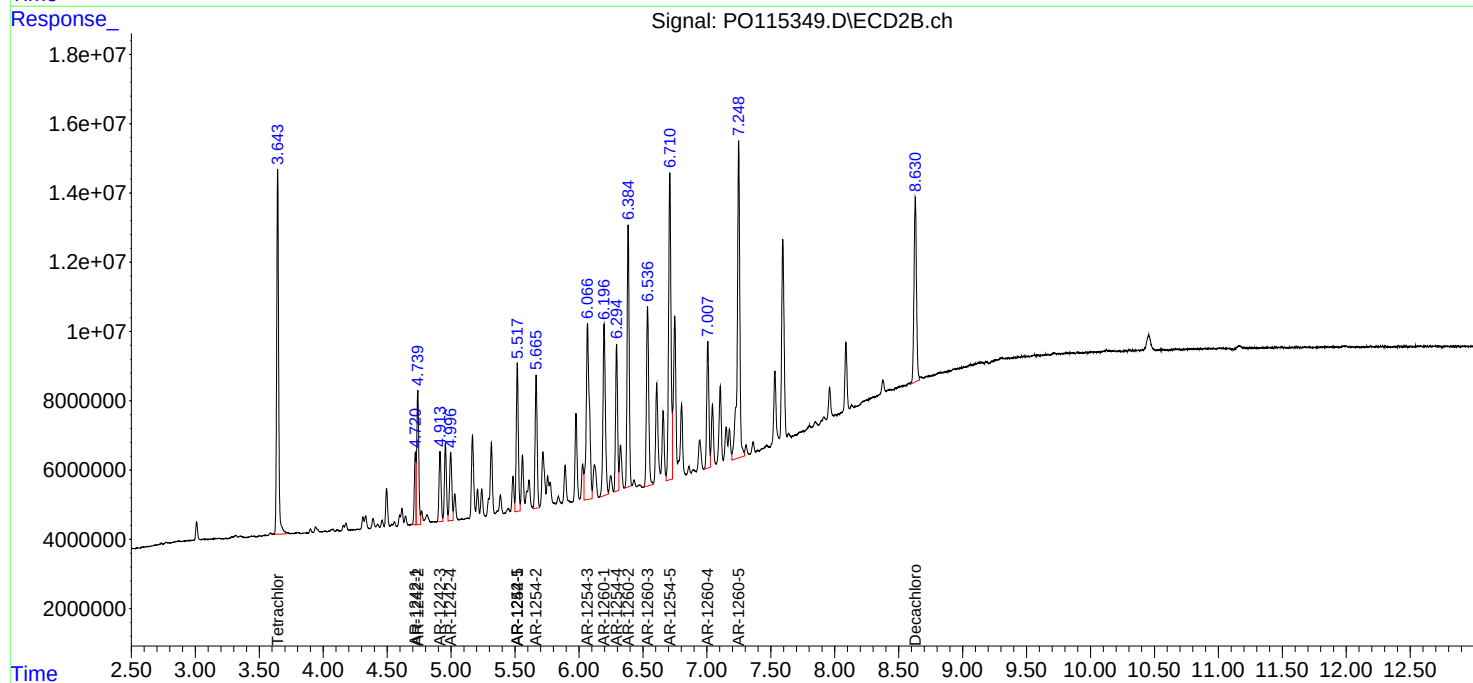
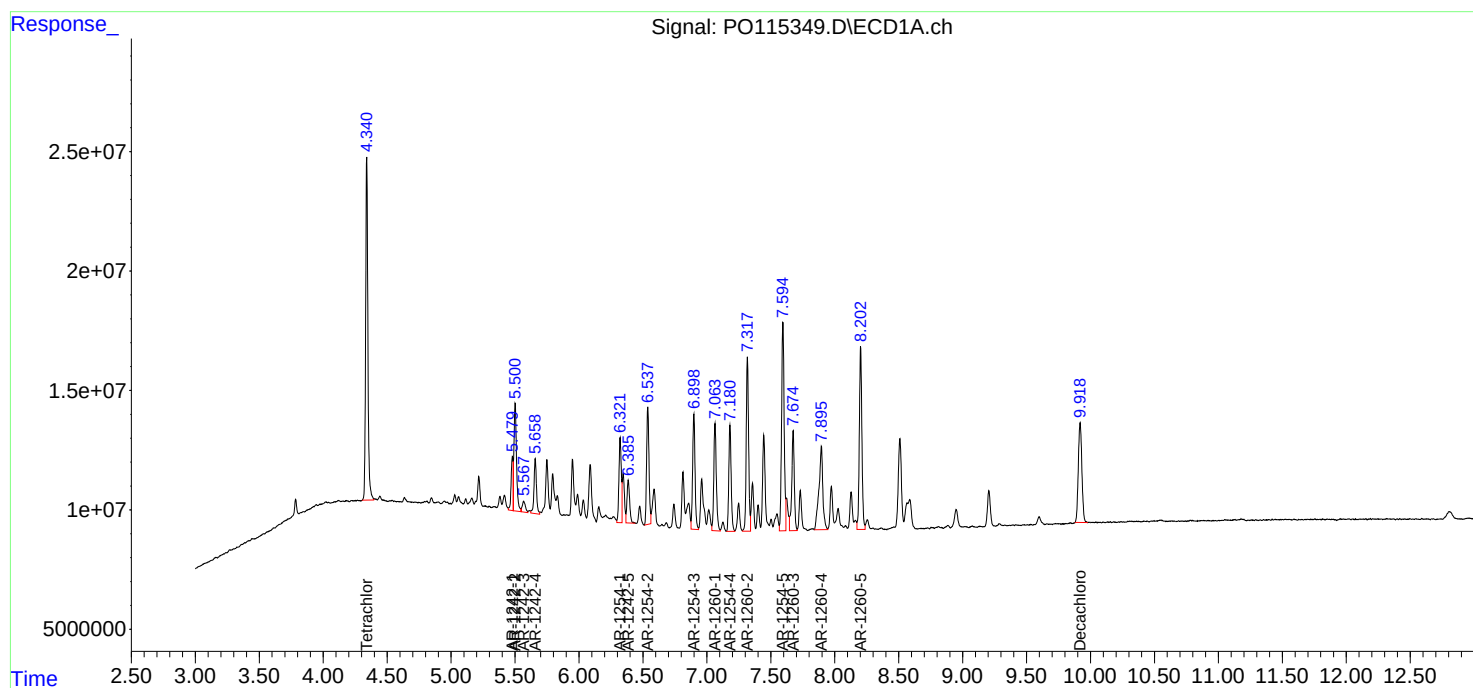
Instrument :
ECD_O
ClientSampleId :
C0AF5

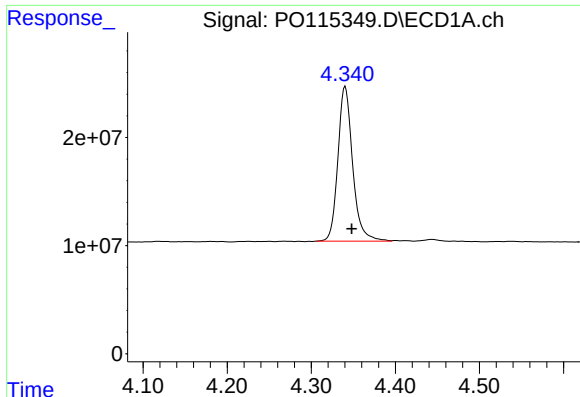
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





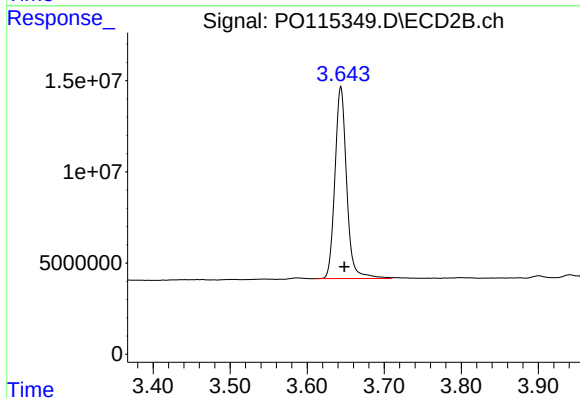
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 174731457
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

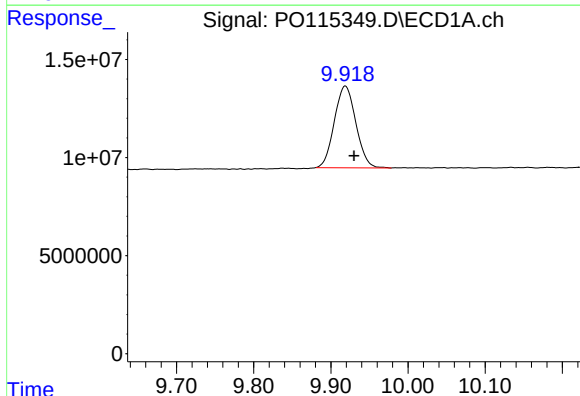
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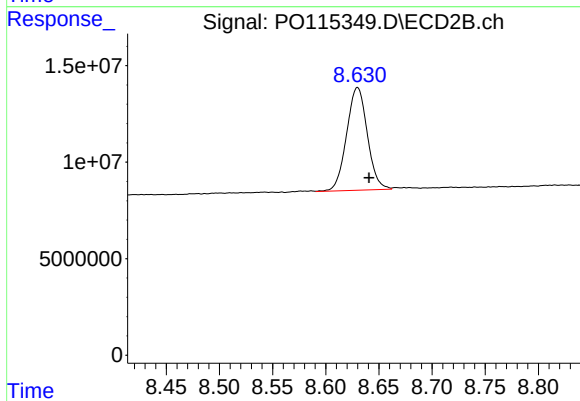
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 111394186
Conc: 24.94 ng/ml



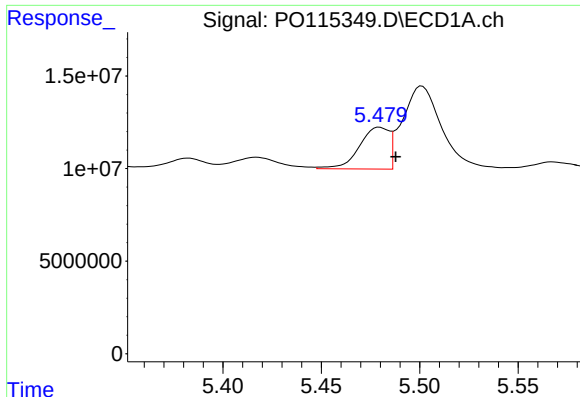
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 81010611
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 72332147
Conc: 18.53 ng/ml



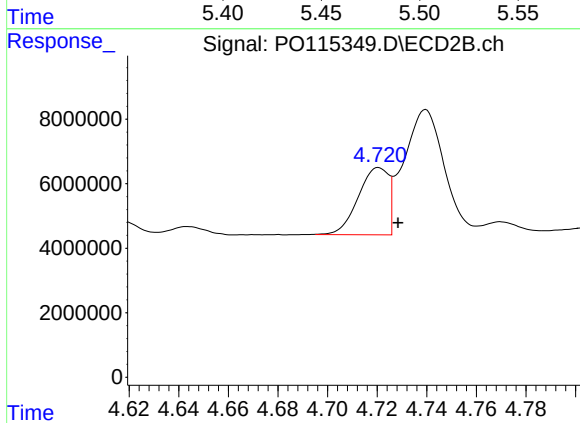
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 23783748
Conc: 127.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

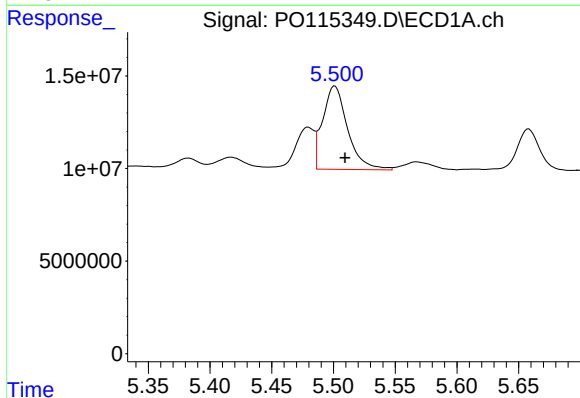
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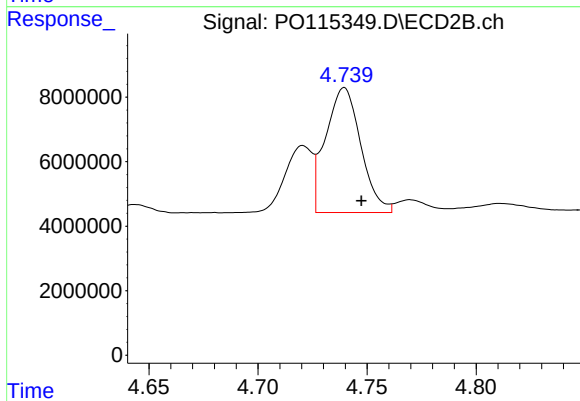
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 17446016
Conc: 119.31 ng/ml m



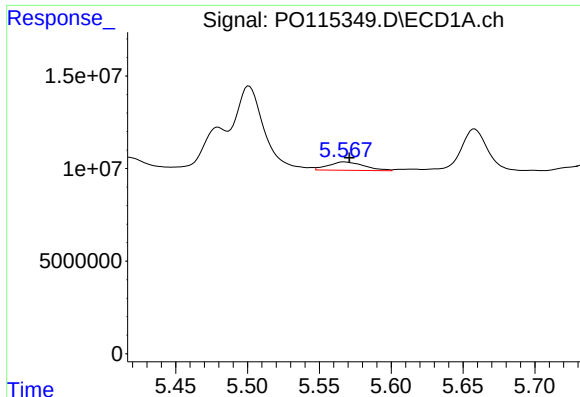
#17 AR-1242-2

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 63437829
Conc: 212.33 ng/ml



#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 43229574
Conc: 208.69 ng/ml m



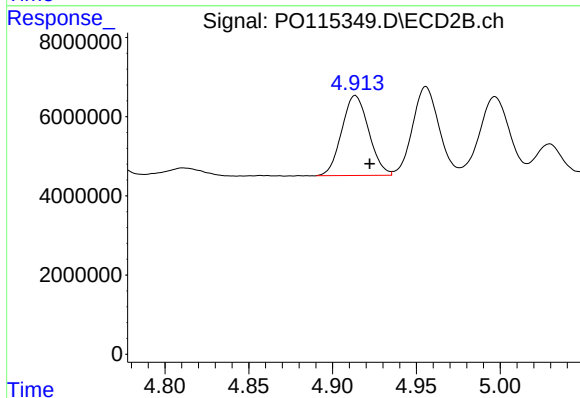
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 7840055
Conc: 45.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

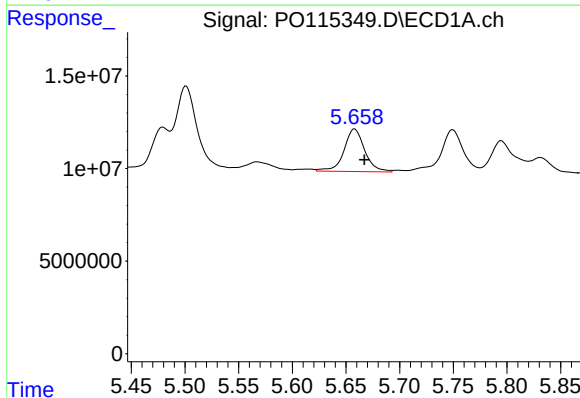
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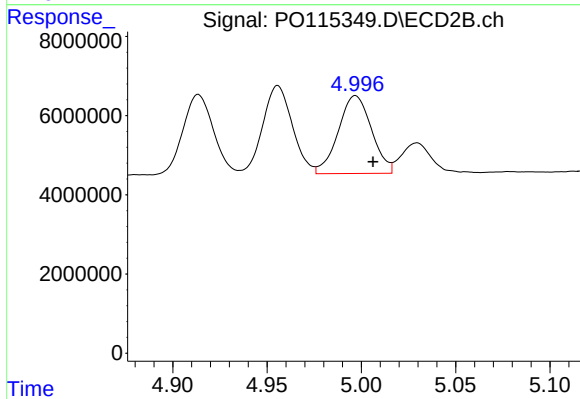
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 22671191
Conc: 202.46 ng/ml



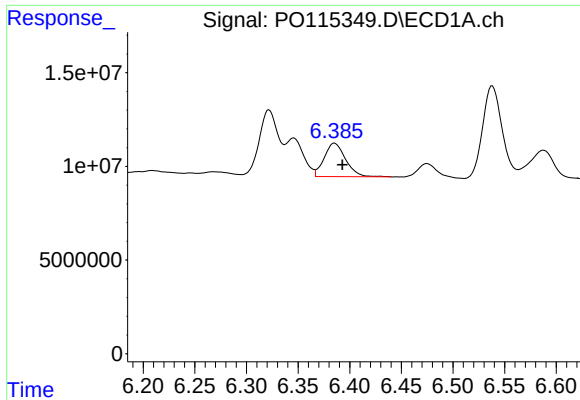
#19 AR-1242-4

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 30827673
Conc: 215.30 ng/ml



#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 24156885
Conc: 225.49 ng/ml



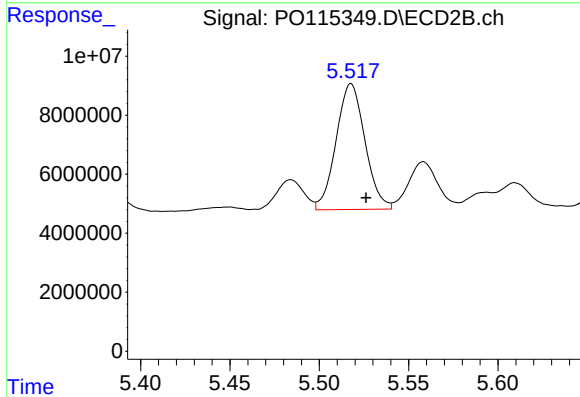
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 25435695
Conc: 180.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

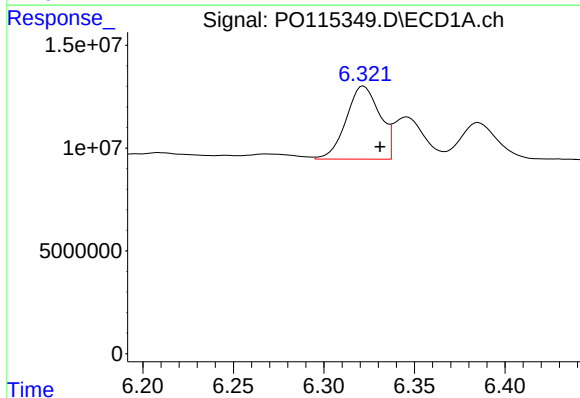
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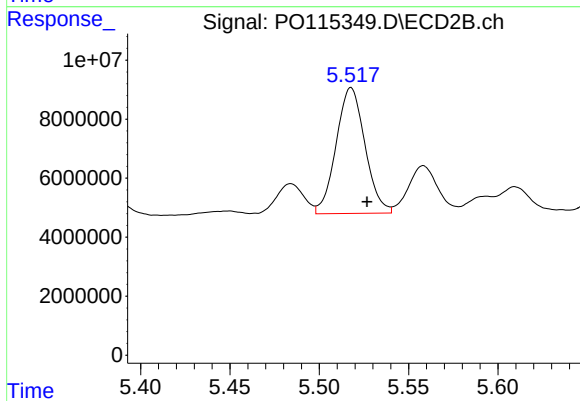
#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 47960581
Conc: 335.58 ng/ml



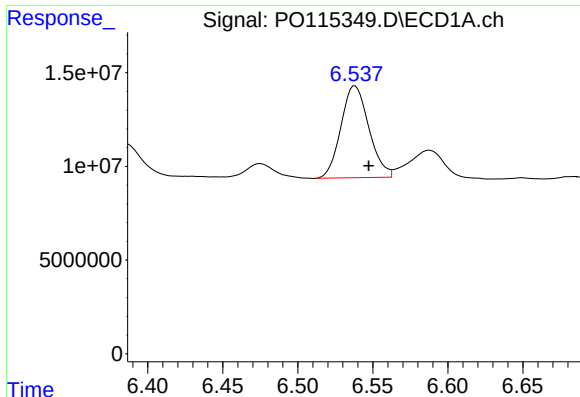
#26 AR-1254-1

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 45837089
Conc: 180.87 ng/ml



#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 47960581
Conc: 159.77 ng/ml



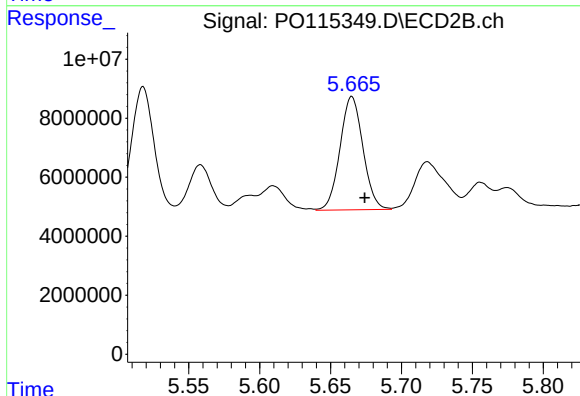
#27 AR-1254-2

R.T.: 6.537 min
Delta R.T.: -0.010 min
Response: 63704028
Conc: 171.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

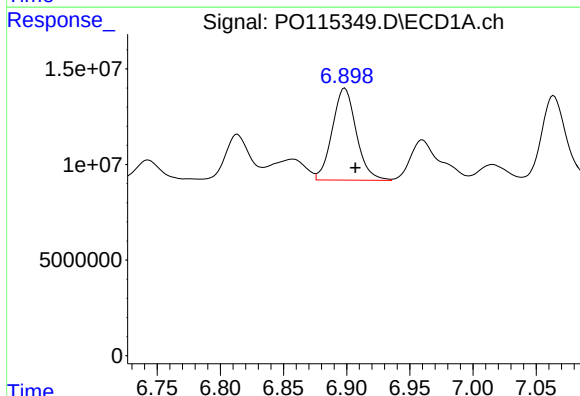
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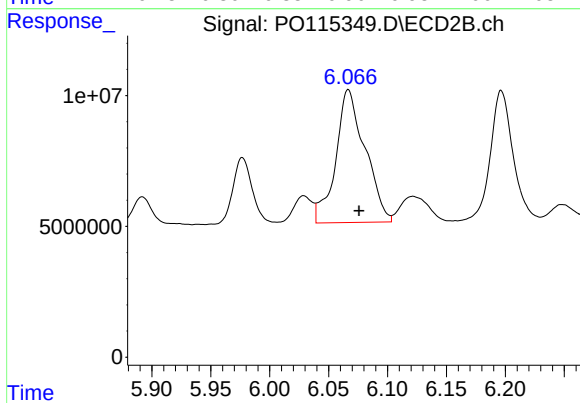
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 43182977
Conc: 160.17 ng/ml



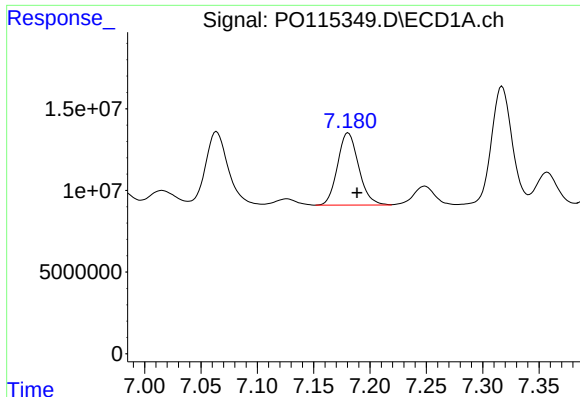
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 63733026
Conc: 165.60 ng/ml



#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 88071850
Conc: 208.58 ng/ml



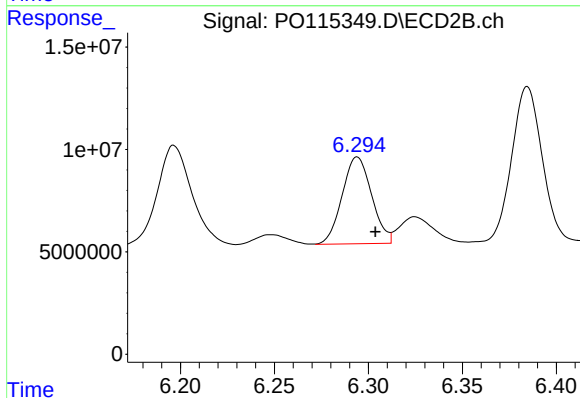
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 57699763
Conc: 175.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

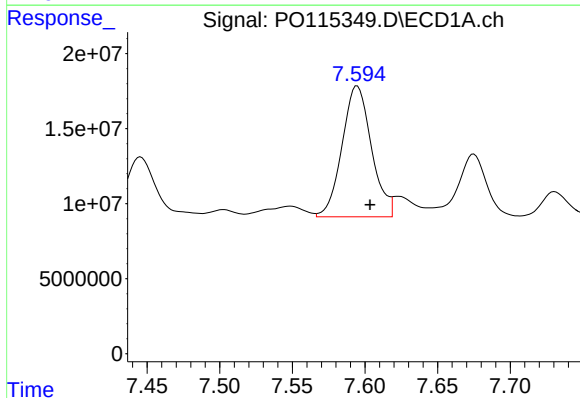
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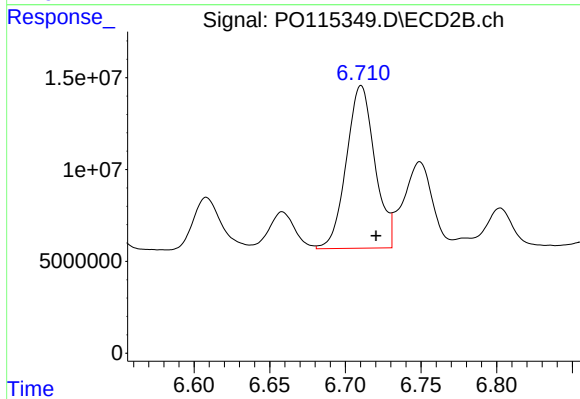
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 46333388
Conc: 155.80 ng/ml



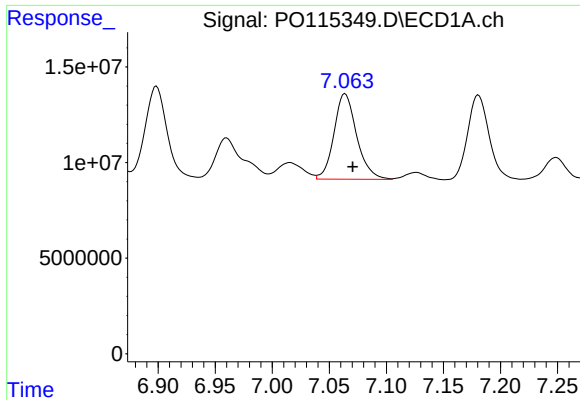
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 123076426
Conc: 407.74 ng/ml



#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 115944714
Conc: 291.67 ng/ml



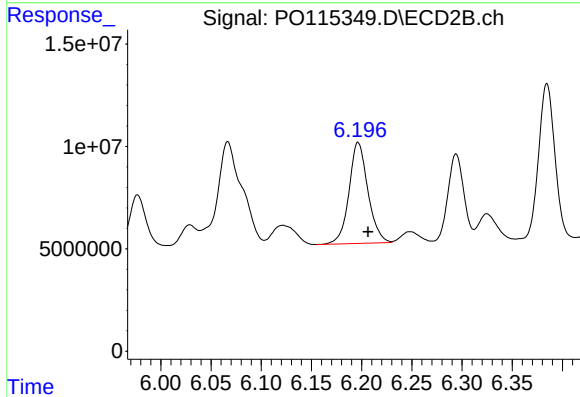
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 62028793
Conc: 202.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

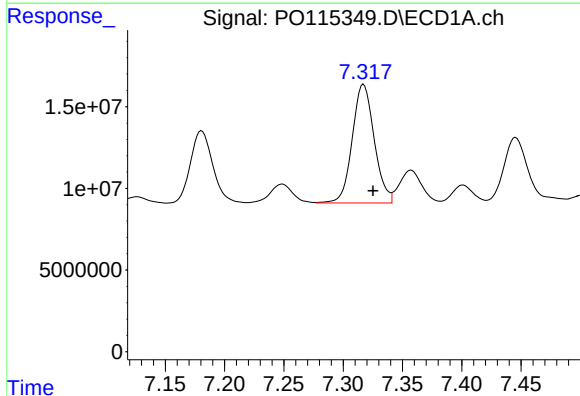
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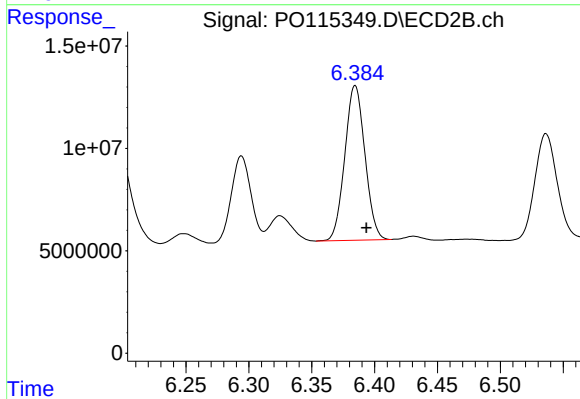
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 64708990
Conc: 218.53 ng/ml



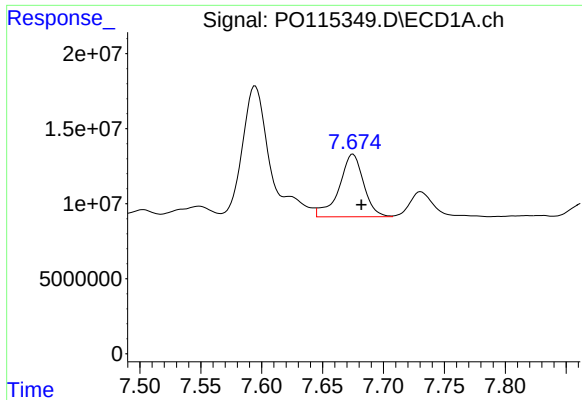
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 93635741
Conc: 236.53 ng/ml



#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 84177500
Conc: 195.75 ng/ml



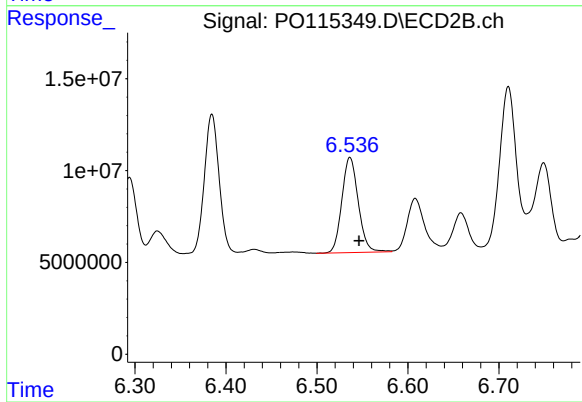
#33 AR-1260-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 58521133
Conc: 176.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

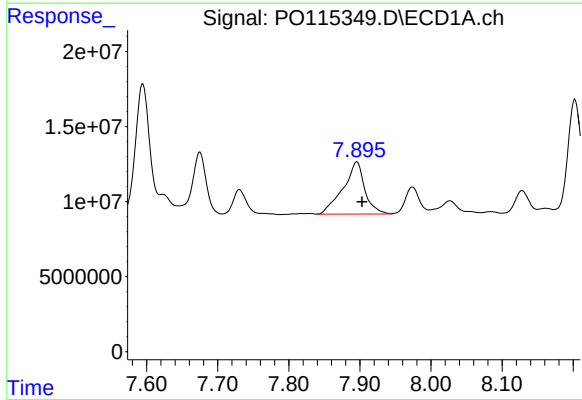
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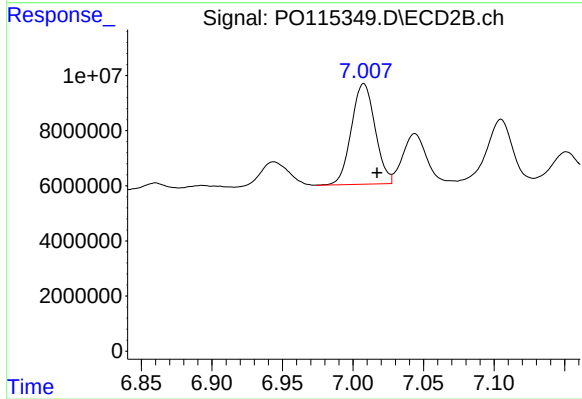
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 64831882
Conc: 184.63 ng/ml



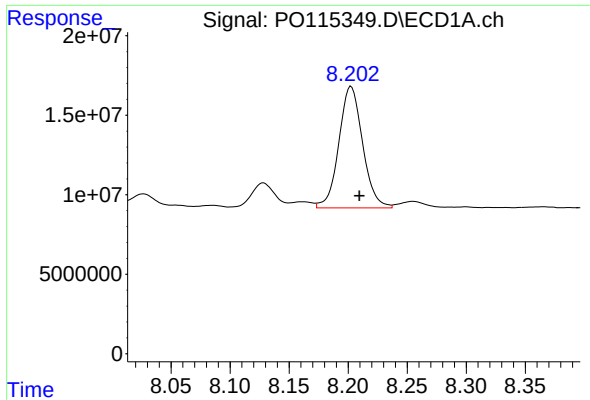
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 73791976
Conc: 241.92 ng/ml



#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 42679028
Conc: 140.84 ng/ml



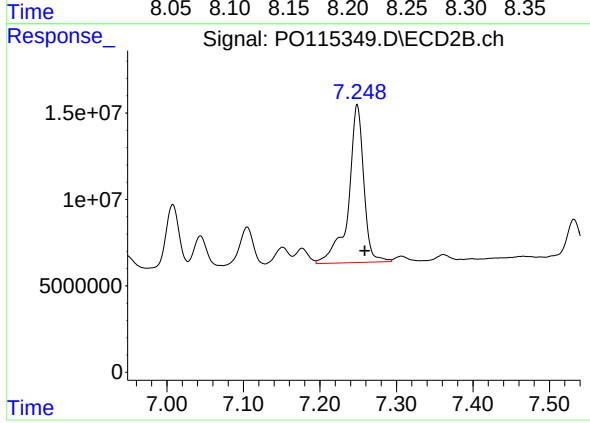
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 106879454
Conc: 149.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
C0AF5

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#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 127342538
Conc: 154.99 ng/ml