

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122724\
 Data File : P0108811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 19:36
 Operator : YP/AJ
 Sample : P5386-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MOO-24-00398

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:29:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.706	3.702	50460081	31272227	5.800	6.169
2) SA Decachlor...	8.767	8.717	63539396	37461305	8.699	9.668
Target Compounds						
16) L4 AR-1242-1	4.802	4.789	14323517	8001068	55.663m	58.932
17) L4 AR-1242-2	4.821	4.809	21393481	13205817	61.981m	71.206
18) L4 AR-1242-3	4.877	4.983	15861123	9027422	65.756	85.663 #
19) L4 AR-1242-4	4.998	5.067	14223609	9523722	74.581	88.734
20) L4 AR-1242-5	5.653	5.590	42444100	47423160	204.382	375.183 #
26) L6 AR-1254-1	5.611	5.590	79032324	47423160	153.867	175.102
27) L6 AR-1254-2	5.760	5.738	60082770	36026396	131.917	150.097
28) L6 AR-1254-3	6.166	6.141	115.4E6	68568952	160.215	182.602m
29) L6 AR-1254-4	6.394	6.368	43259520	24396707	98.583	112.077
30) L6 AR-1254-5	6.814	6.785	99946754	60928733	157.366	188.774
31) L7 AR-1260-1	6.297	6.271	86802079	49328355	189.879	210.773
32) L7 AR-1260-2	6.486	6.458	84383179	49094909	151.845	174.984
33) L7 AR-1260-3	6.854	6.611	41477556	44018862	89.453	167.011 #
34) L7 AR-1260-4	7.115	7.083	42634379	25772712	100.236	121.141
35) L7 AR-1260-5	7.355	7.322	95178531	56791940	97.932	117.355

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122724\
Data File : PO108811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2024 19:36
Operator : YP/AJ
Sample : P5386-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

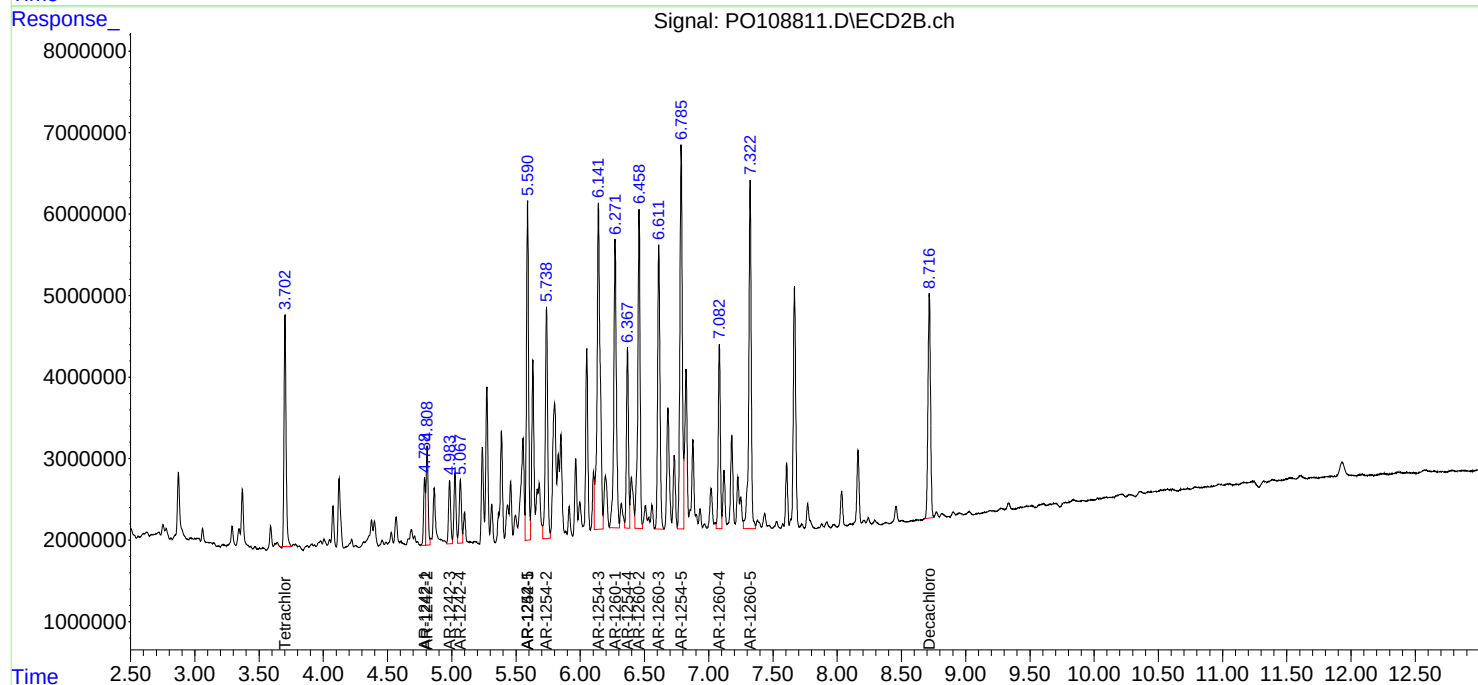
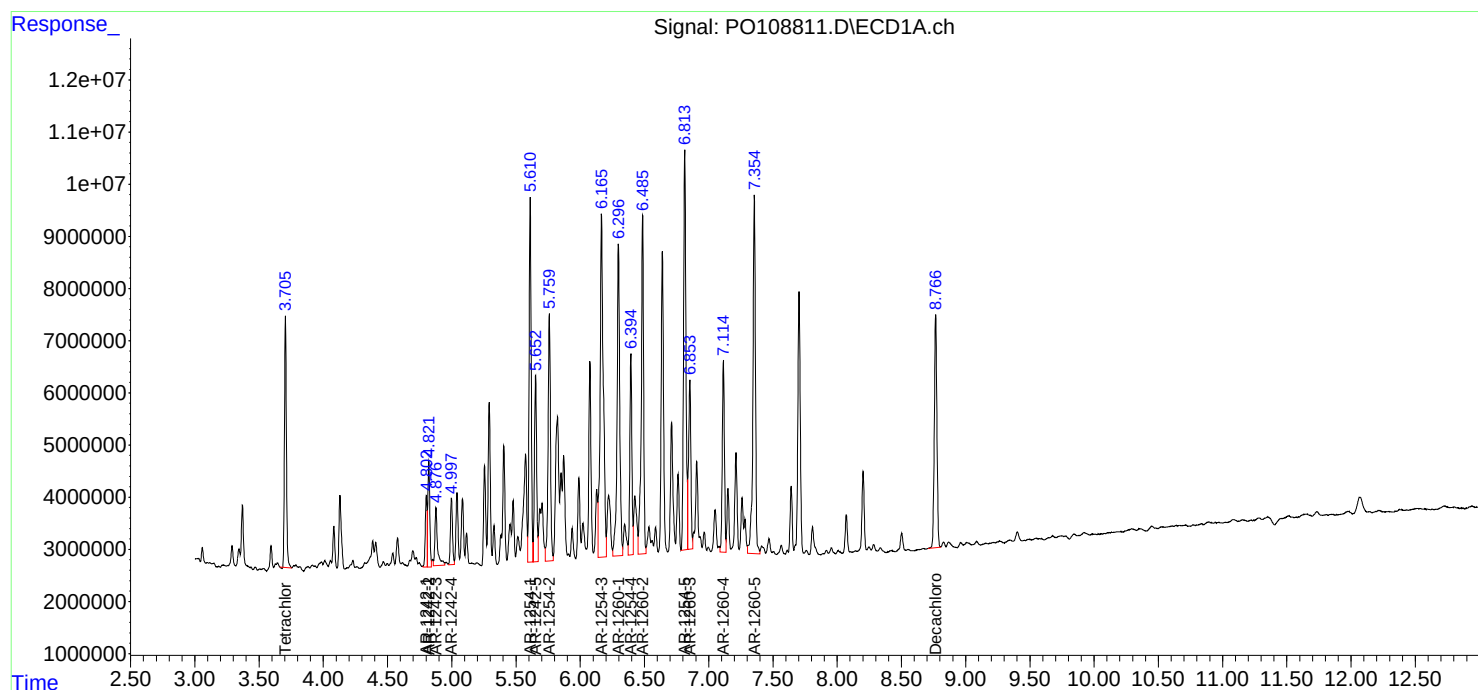
Instrument :
ECD_O
ClientSampleId :
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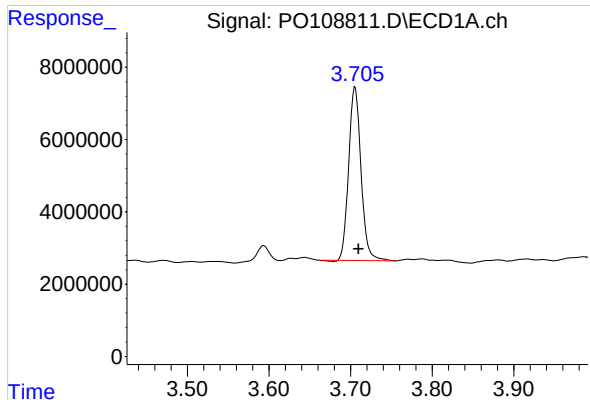
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:29:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





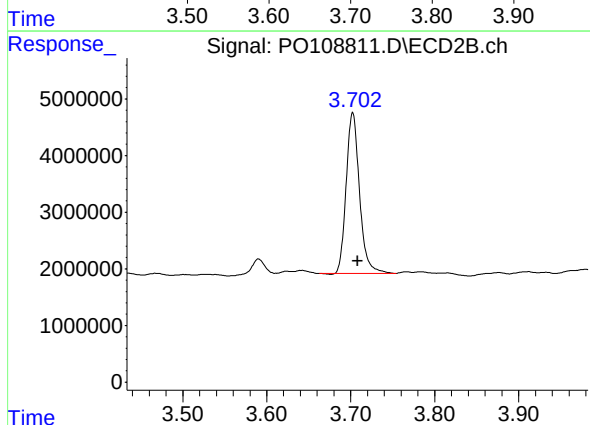
#1 Tetrachloro-m-xylene

R.T.: 3.706 min
Delta R.T.: -0.004 min
Response: 50460081
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

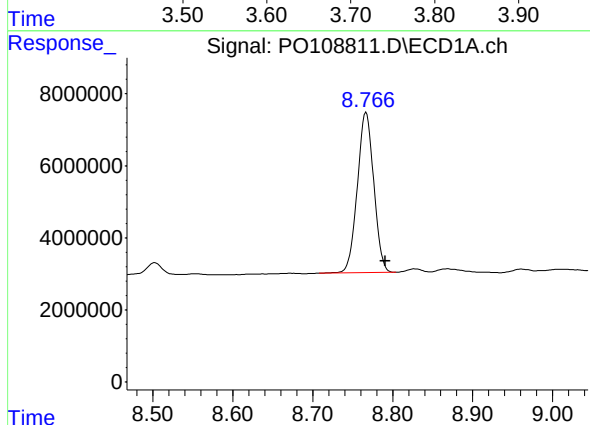
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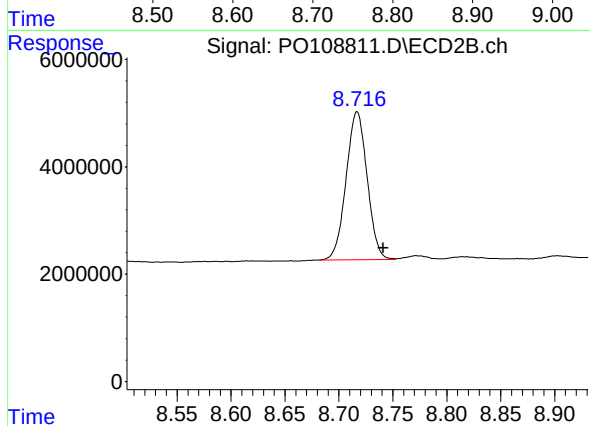
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.006 min
Response: 31272227
Conc: 6.17 ng/ml



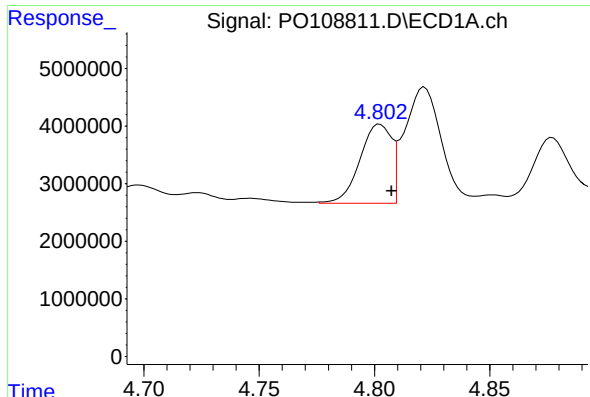
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.024 min
Response: 63539396
Conc: 8.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.717 min
Delta R.T.: -0.025 min
Response: 37461305
Conc: 9.67 ng/ml



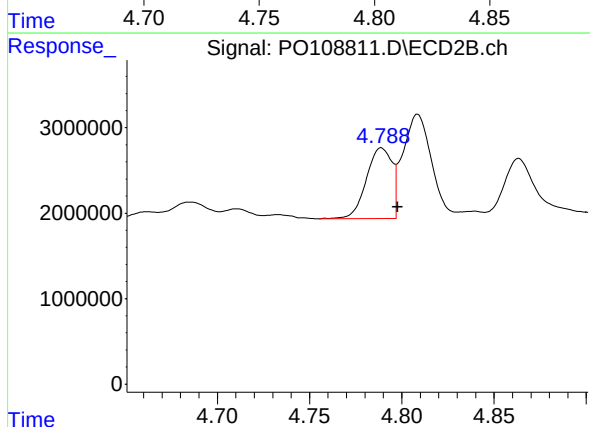
#16 AR-1242-1

R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 14323517
Conc: 55.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

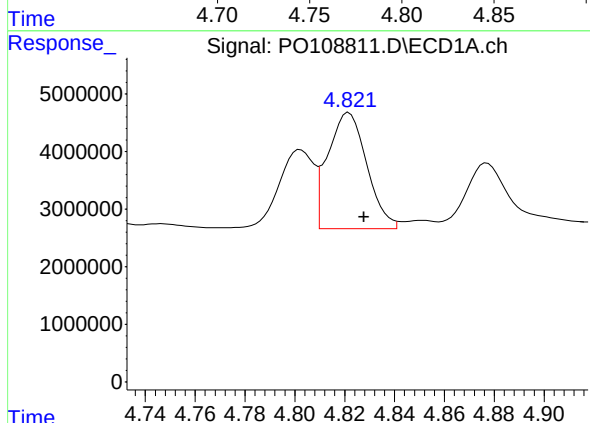
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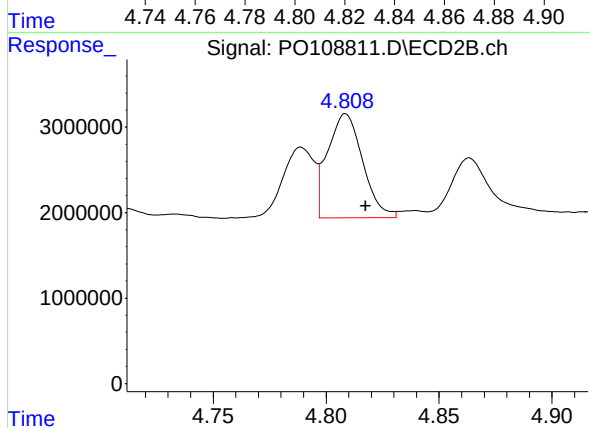
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.009 min
Response: 8001068
Conc: 58.93 ng/ml



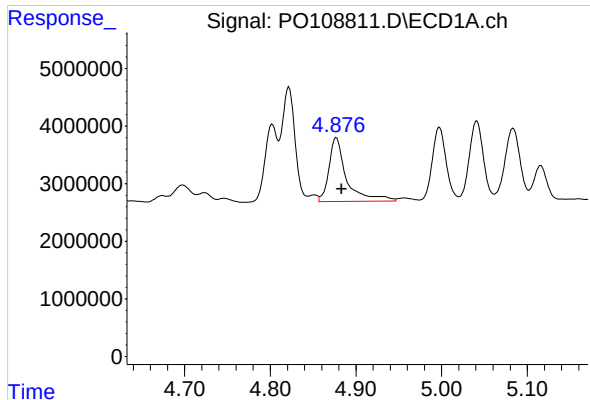
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 21393481
Conc: 61.98 ng/ml m



#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 13205817
Conc: 71.21 ng/ml



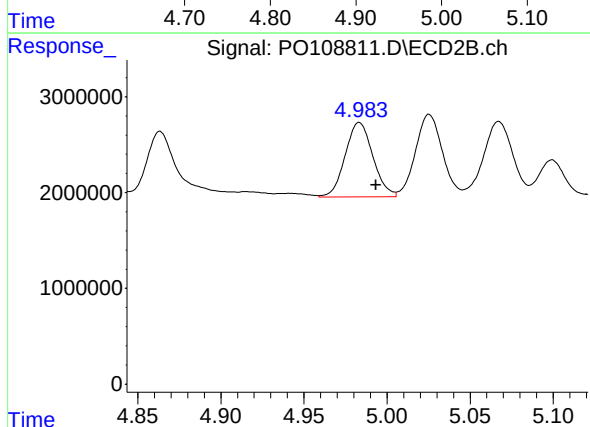
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 15861123
Conc: 65.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

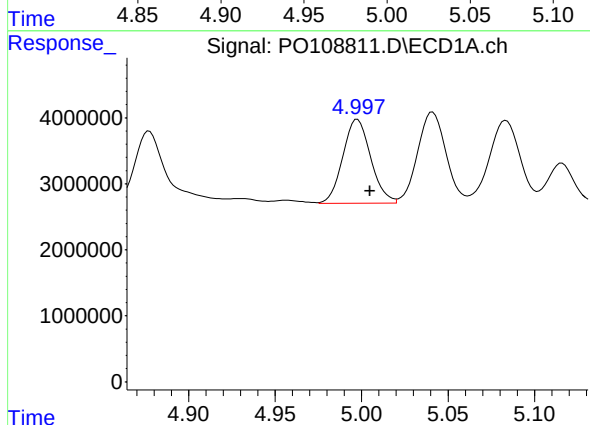
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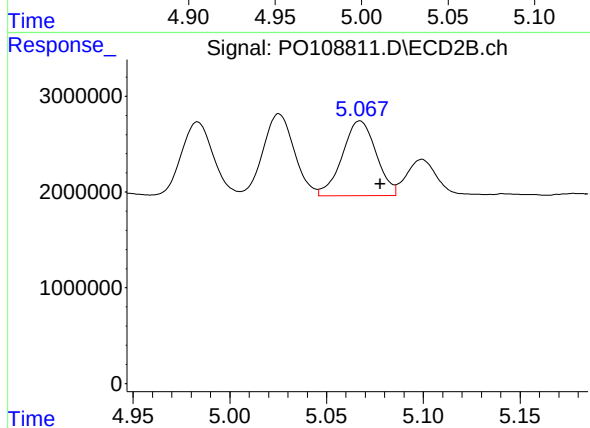
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.010 min
Response: 9027422
Conc: 85.66 ng/ml



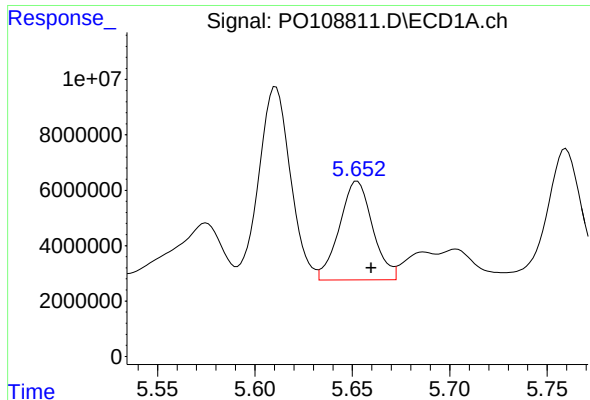
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 14223609
Conc: 74.58 ng/ml



#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.010 min
Response: 9523722
Conc: 88.73 ng/ml



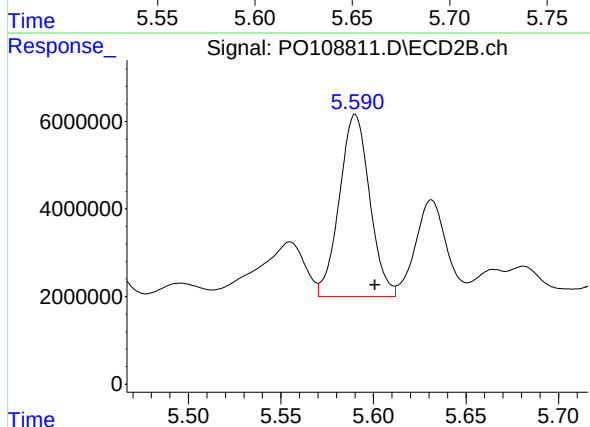
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.007 min
Response: 42444100
Conc: 204.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

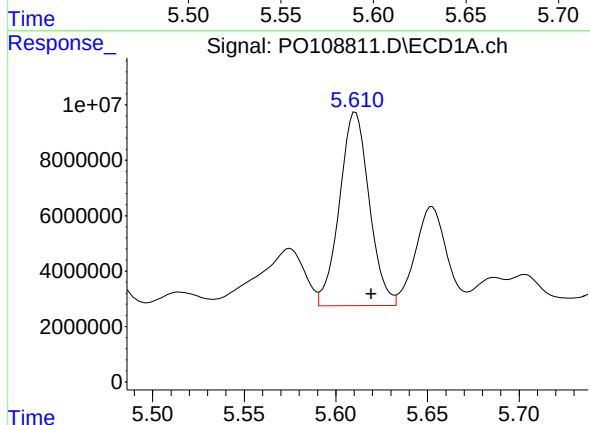
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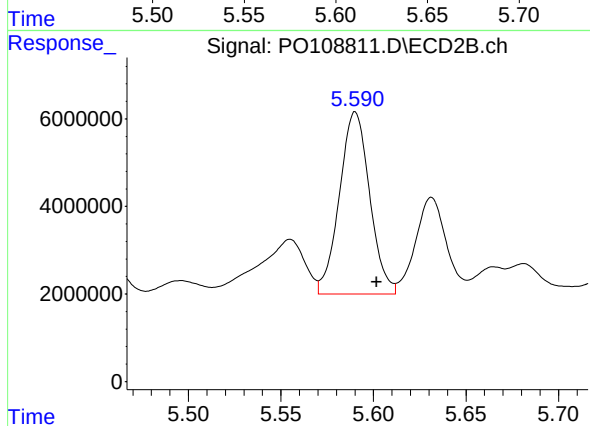
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: -0.011 min
Response: 47423160
Conc: 375.18 ng/ml



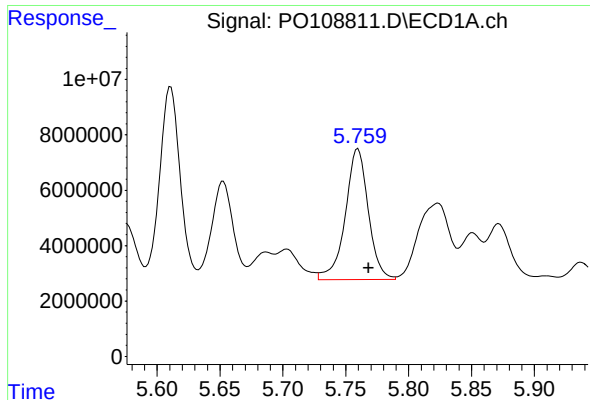
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: -0.009 min
Response: 79032324
Conc: 153.87 ng/ml



#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 47423160
Conc: 175.10 ng/ml



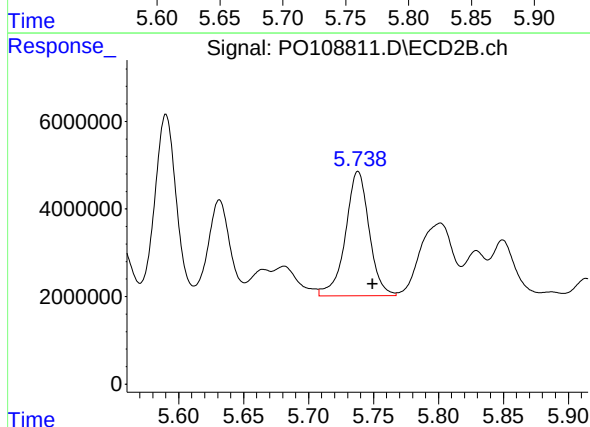
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.009 min
Response: 60082770
Conc: 131.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

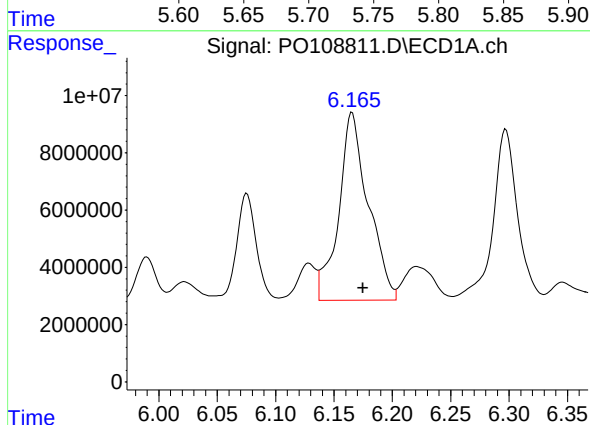
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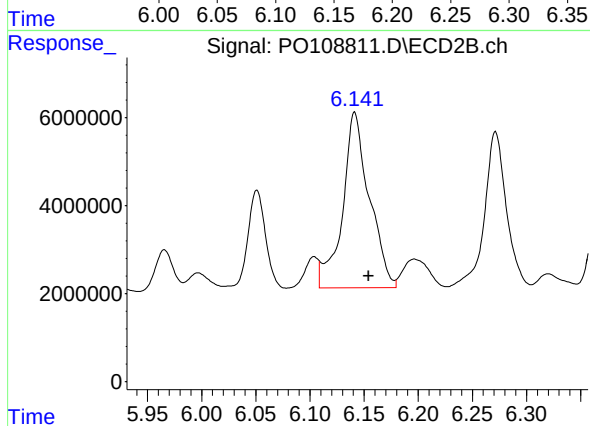
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 36026396
Conc: 150.10 ng/ml



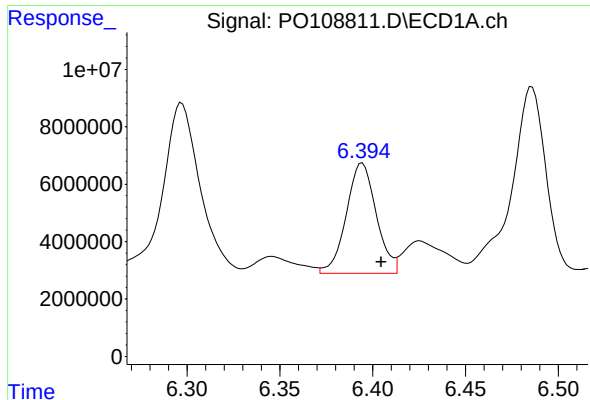
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: -0.009 min
Response: 115375180
Conc: 160.21 ng/ml



#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.013 min
Response: 68568952
Conc: 182.60 ng/ml m



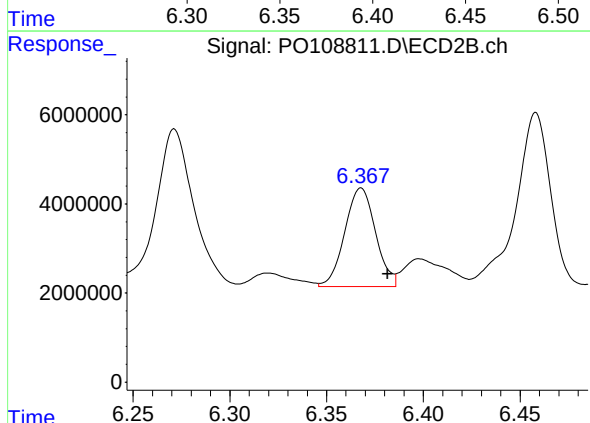
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 43259520
Conc: 98.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

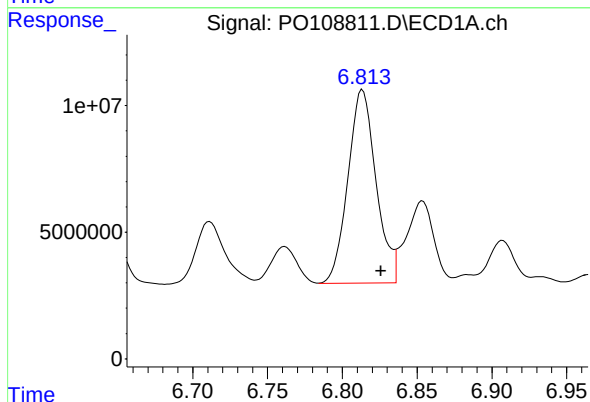
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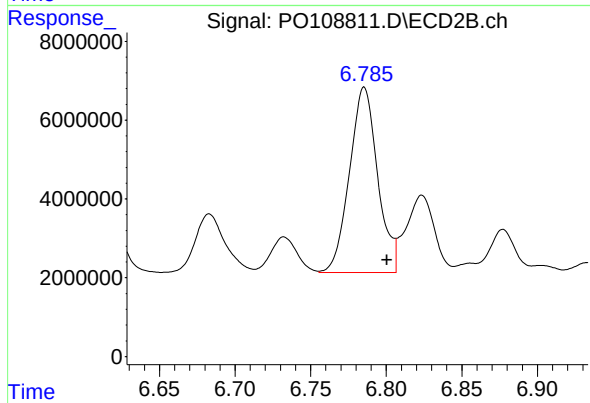
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.014 min
Response: 24396707
Conc: 112.08 ng/ml



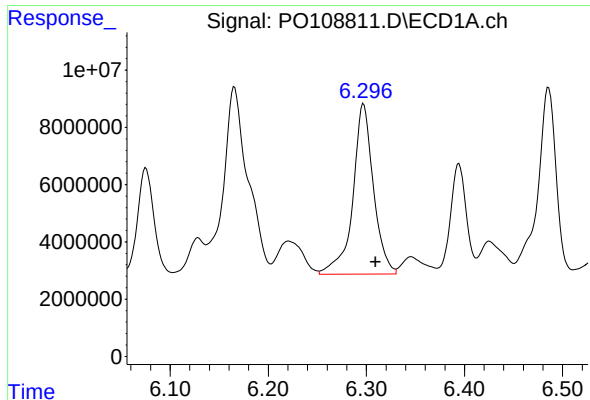
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: -0.012 min
Response: 99946754
Conc: 157.37 ng/ml



#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.015 min
Response: 60928733
Conc: 188.77 ng/ml



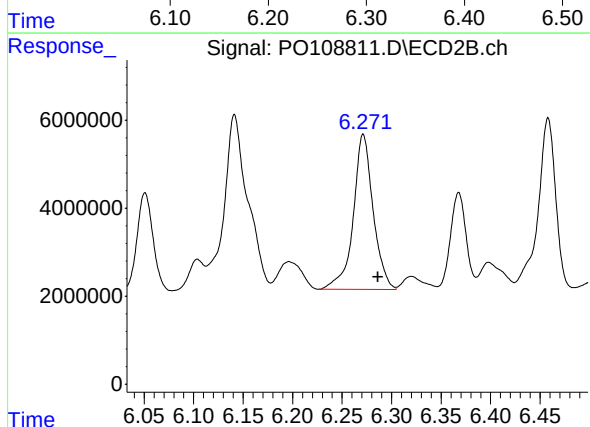
#31 AR-1260-1

R.T.: 6.297 min
Delta R.T.: -0.012 min
Response: 86802079
Conc: 189.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

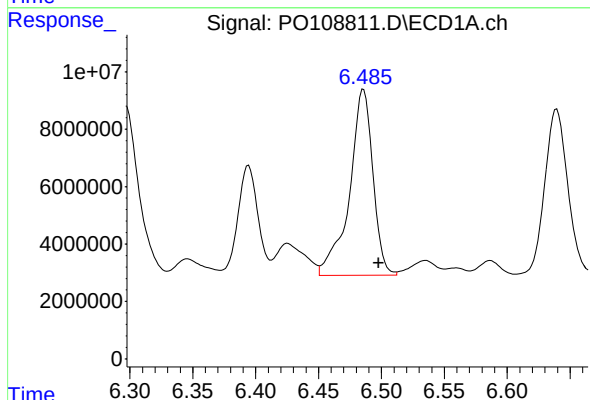
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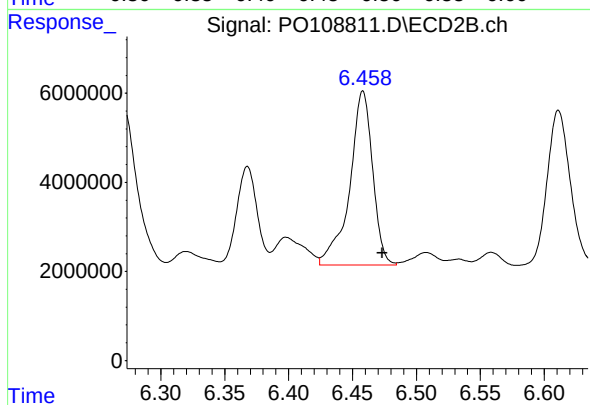
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.015 min
Response: 49328355
Conc: 210.77 ng/ml



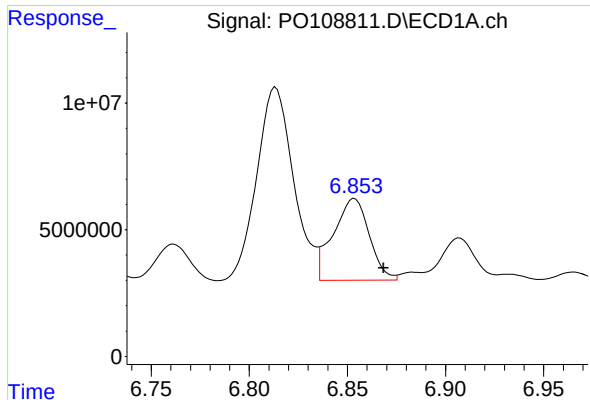
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.012 min
Response: 84383179
Conc: 151.84 ng/ml



#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 49094909
Conc: 174.98 ng/ml



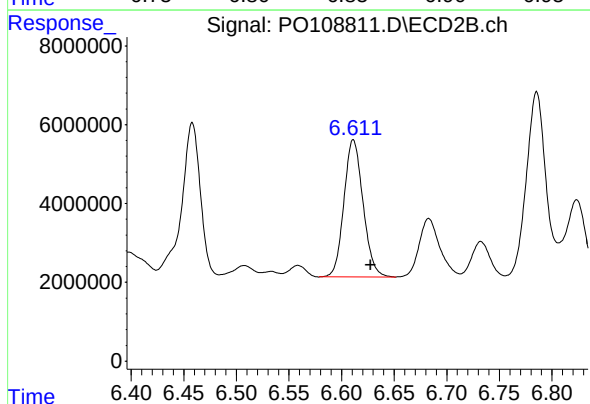
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: -0.015 min
Response: 41477556
Conc: 89.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
MOO-24-00398

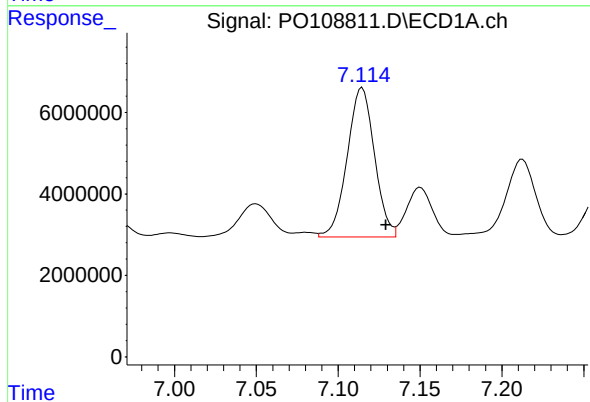
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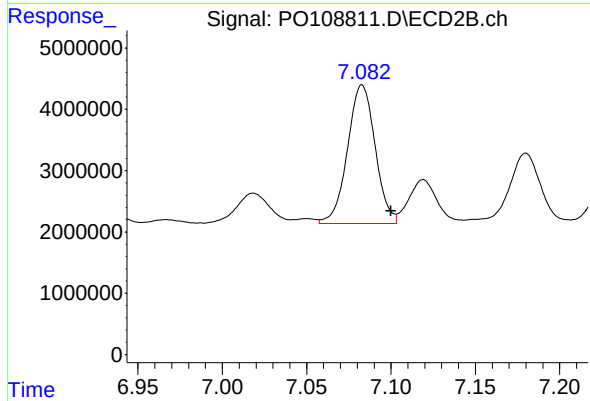
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.016 min
Response: 44018862
Conc: 167.01 ng/ml



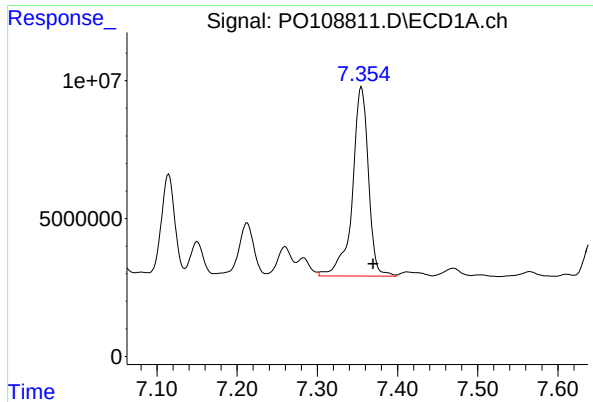
#34 AR-1260-4

R.T.: 7.115 min
Delta R.T.: -0.015 min
Response: 42634379
Conc: 100.24 ng/ml



#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.017 min
Response: 25772712
Conc: 121.14 ng/ml



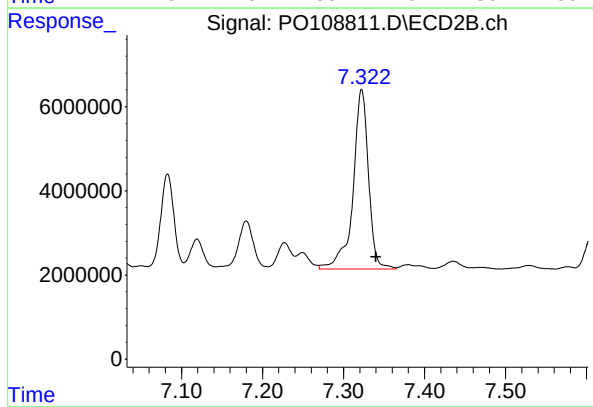
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 95178531
Conc: 97.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 56791940
Conc: 117.35 ng/ml