

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122624\
 Data File : P0108767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 13:34
 Operator : YP/AJ
 Sample : P5318-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-06-122024MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/27/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:25:37 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...	3.703	3.700	117.1E6	63005635	13.465	12.429
2)	SA Decachlor...	8.767	8.716	79994059	47034703	10.952	12.138
Target Compounds							
3)	L1 AR-1016-1	4.799	4.786	111.4E6	57738215	361.068m	359.797m
4)	L1 AR-1016-2	4.819	4.805	139.2E6	79882192	333.477m	359.679m
5)	L1 AR-1016-3	4.874	4.982	101.6E6	47595257	347.045m	378.240
6)	L1 AR-1016-4	4.995	5.023	78285027	39357397	338.637m	375.527
7)	L1 AR-1016-5	5.253	5.236	70709034	41496048	280.959	306.898
26)	L6 AR-1254-1	5.610	5.589	83640162	44889774	162.838	165.748m
27)	L6 AR-1254-2	5.758	5.735	72002105	37409671	158.087	155.860m
28)	L6 AR-1254-3	6.180	6.155	88420672	42236300	122.785m	112.477m
29)	L6 AR-1254-4	6.394	6.367	21409815	12408858	48.790	57.006
30)	L6 AR-1254-5	6.813	6.784	205.2E6	121.2E6	323.152	375.633
31)	L7 AR-1260-1	6.296	6.270	143.5E6	82940985	313.875	354.395
32)	L7 AR-1260-2	6.485	6.457	165.4E6	97504750	297.586	347.527
33)	L7 AR-1260-3	6.854	6.610	104.5E6	90045747	225.333	341.641 #
34)	L7 AR-1260-4	7.113	7.081	99412583	58853339	233.725	276.631m
35)	L7 AR-1260-5	7.355	7.321	226.1E6	134.4E6	232.673	277.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122624\
Data File : PO108767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 13:34
Operator : YP/AJ
Sample : P5318-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

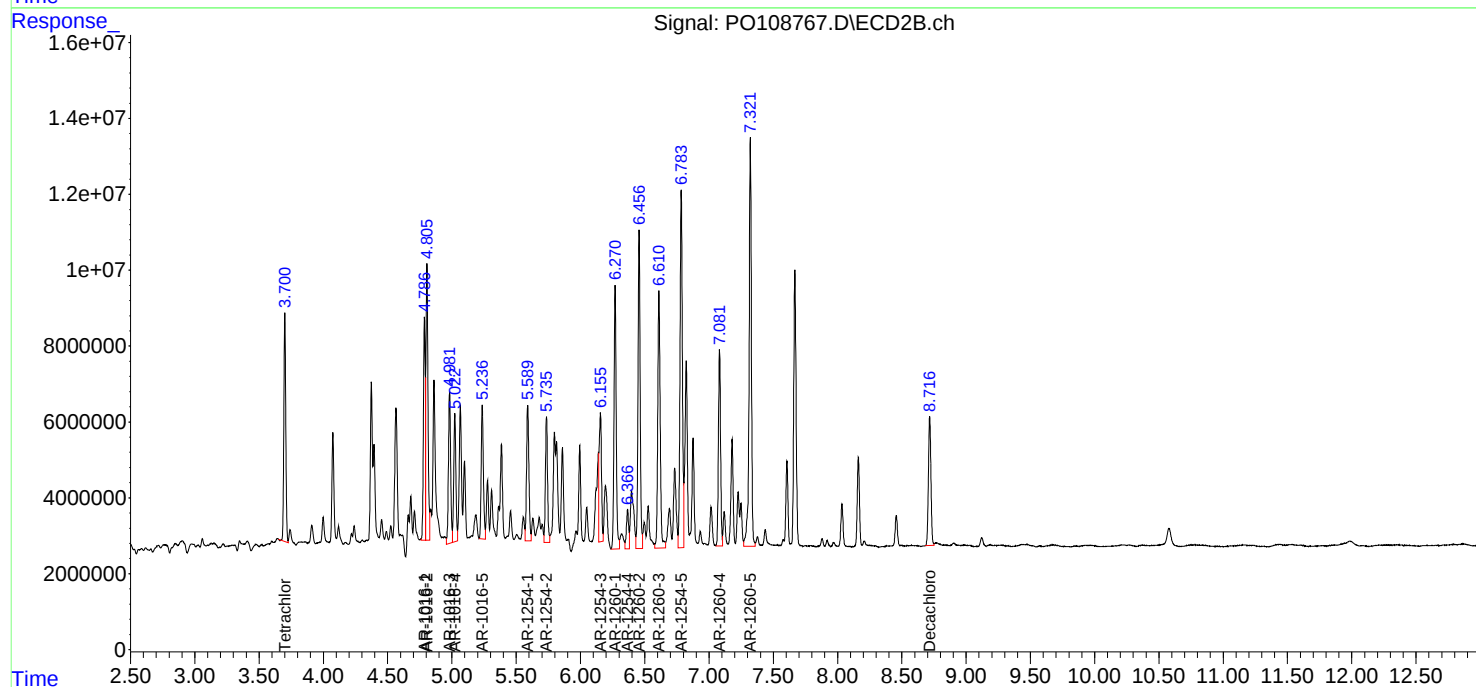
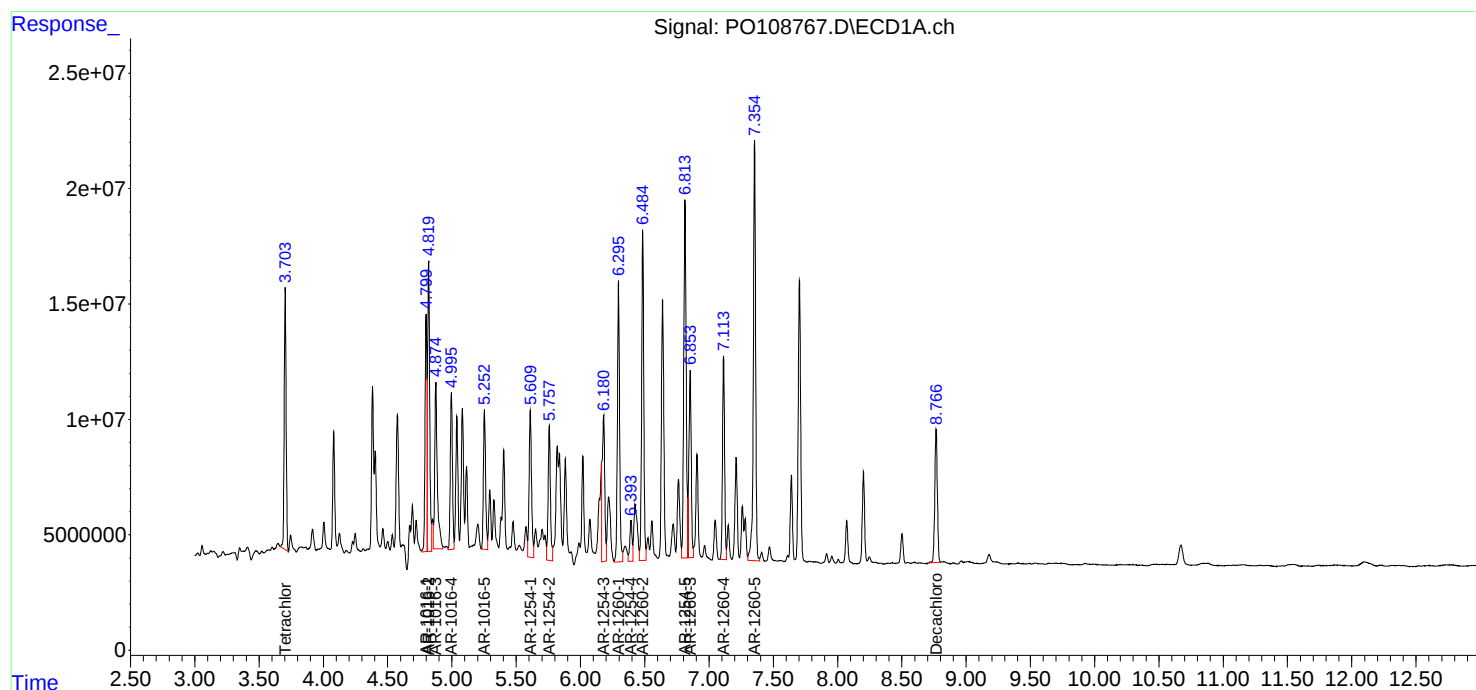
Instrument :
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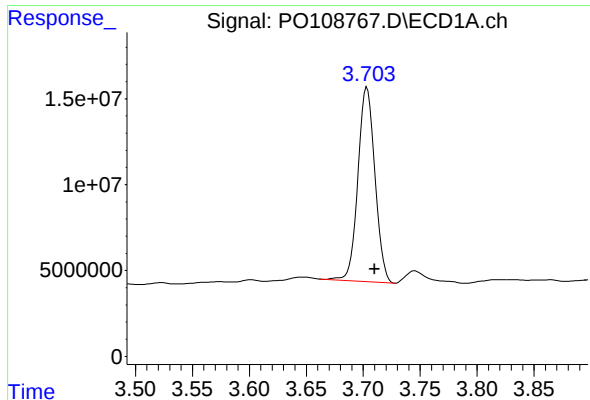
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:25:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 05:58:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: -0.007 min
Response: 117147112
Conc: 13.46 ng/ml

Instrument :

ECD_O

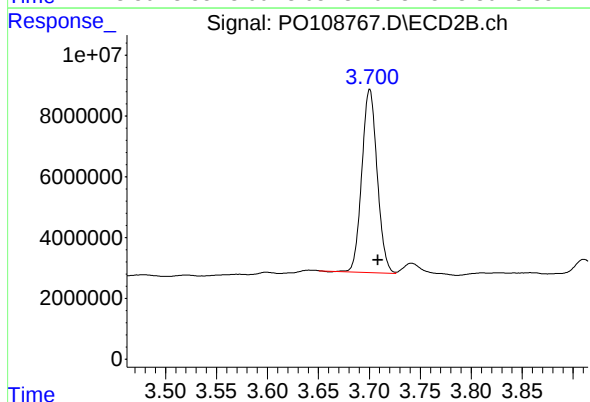
ClientSampleId :

AU-06-122024MS

Manual Integrations

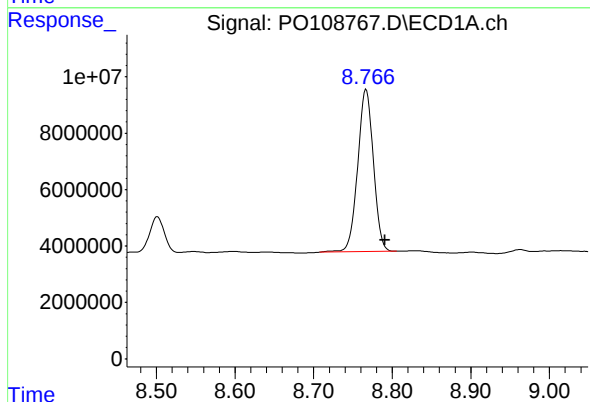
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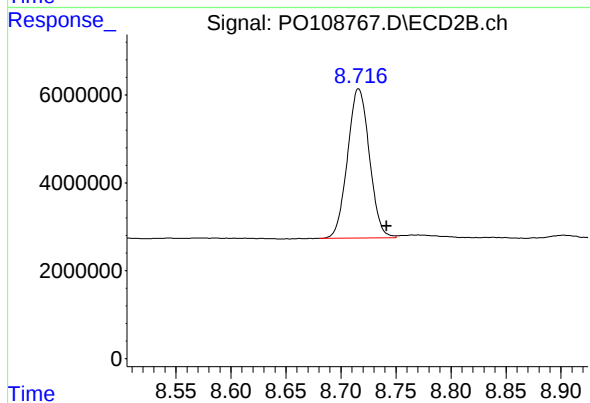
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 63005635
Conc: 12.43 ng/ml



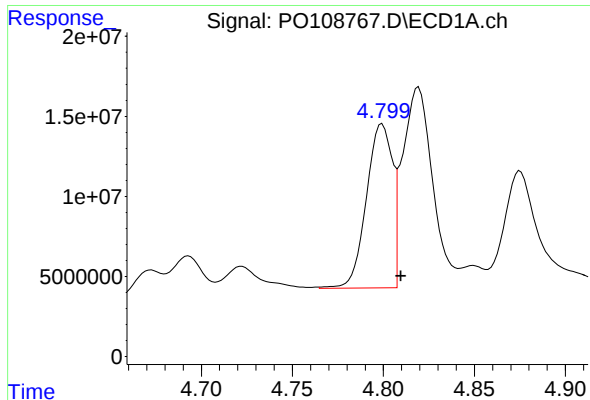
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.024 min
Response: 79994059
Conc: 10.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.716 min
Delta R.T.: -0.025 min
Response: 47034703
Conc: 12.14 ng/ml



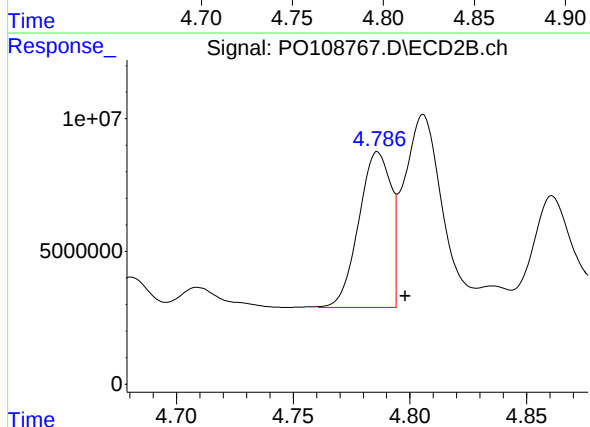
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 111369039
Conc: 361.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

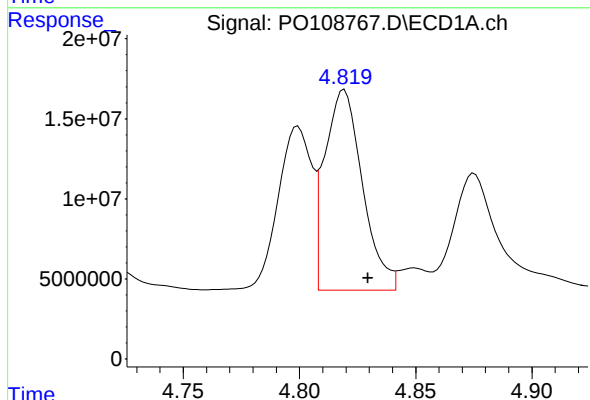
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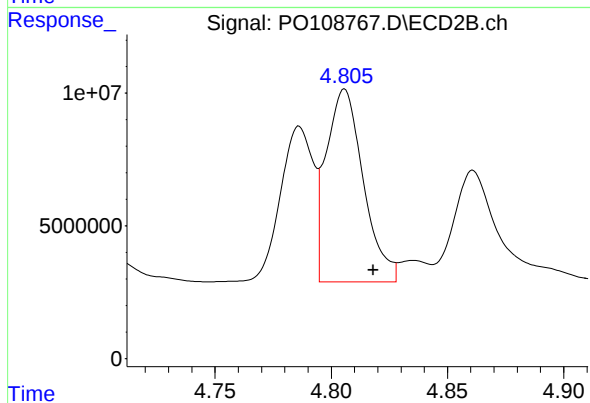
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 57738215
Conc: 359.80 ng/ml m



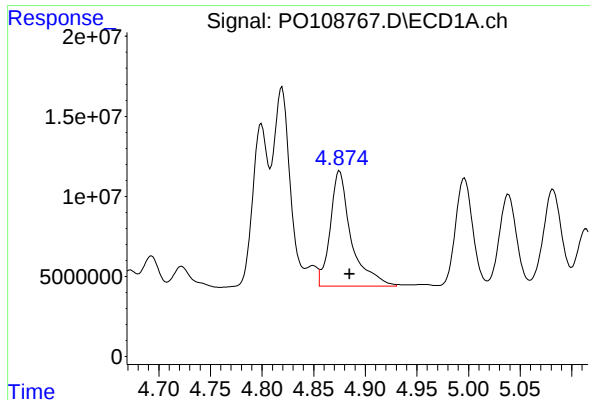
#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.011 min
Response: 139199554
Conc: 333.48 ng/ml m



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.013 min
Response: 79882192
Conc: 359.68 ng/ml m



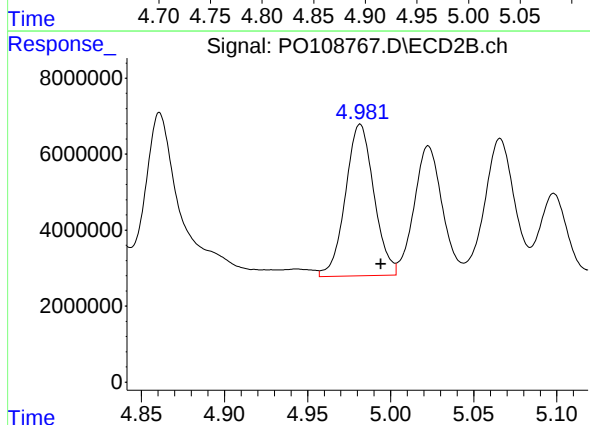
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.010 min
Response: 101556077
Conc: 347.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

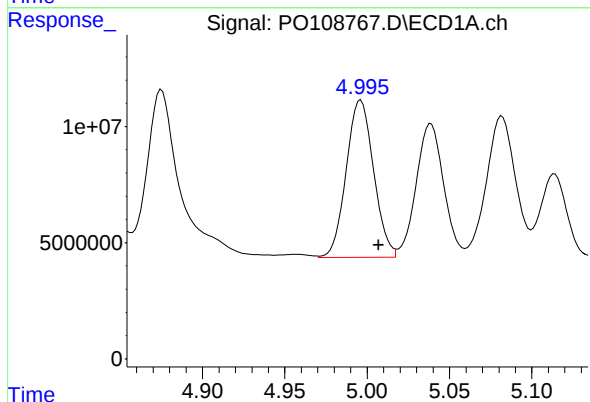
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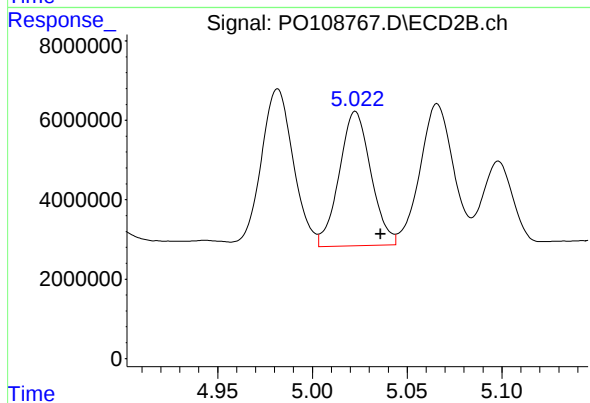
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 47595257
Conc: 378.24 ng/ml



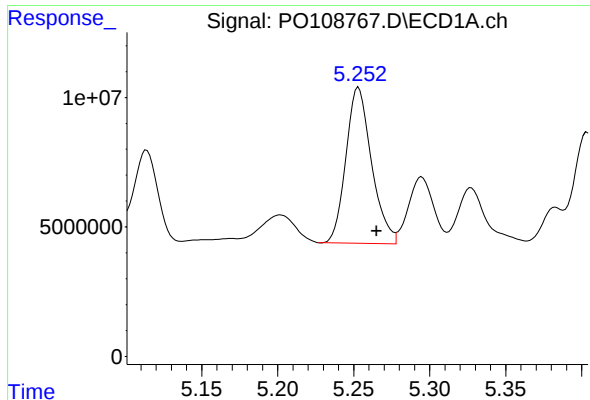
#6 AR-1016-4

R.T.: 4.995 min
Delta R.T.: -0.011 min
Response: 78285027
Conc: 338.64 ng/ml m



#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: -0.013 min
Response: 39357397
Conc: 375.53 ng/ml



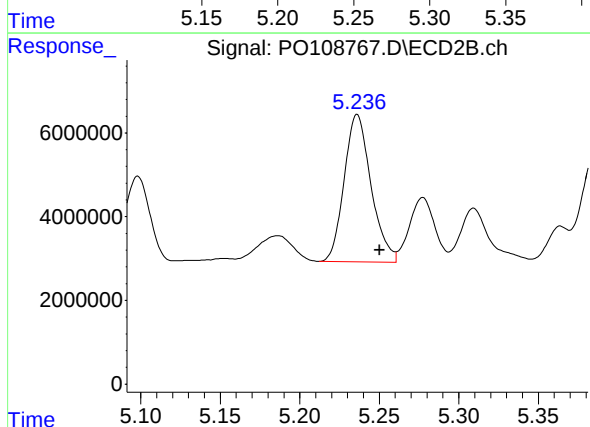
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 70709034
Conc: 280.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

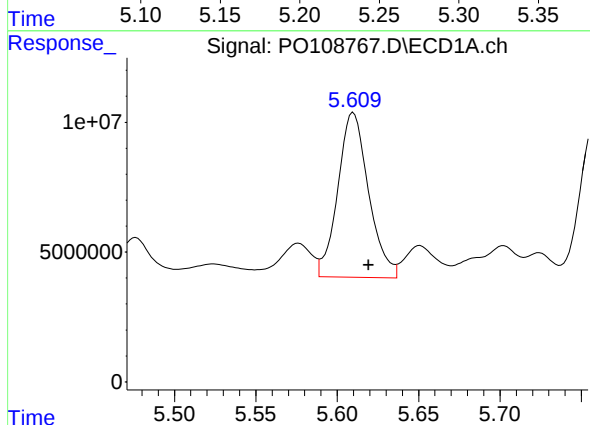
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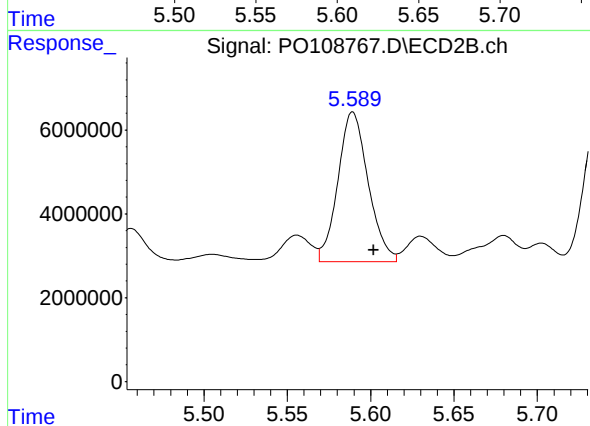
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 41496048
Conc: 306.90 ng/ml



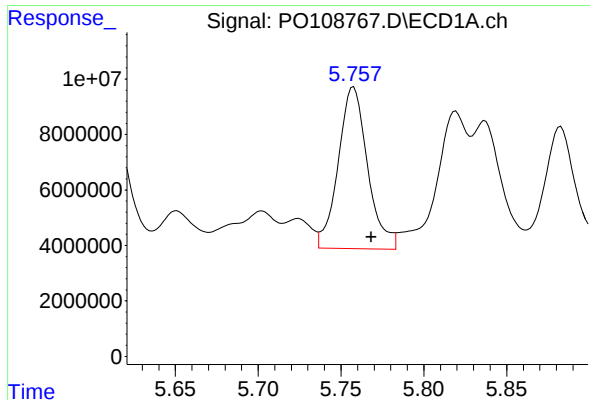
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 83640162
Conc: 162.84 ng/ml



#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.013 min
Response: 44889774
Conc: 165.75 ng/ml m



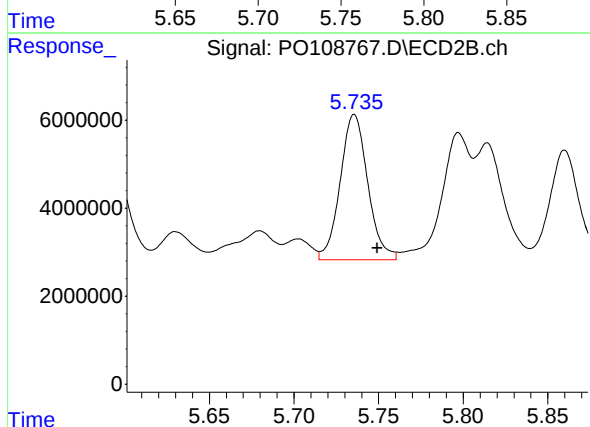
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.011 min
Response: 72002105
Conc: 158.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

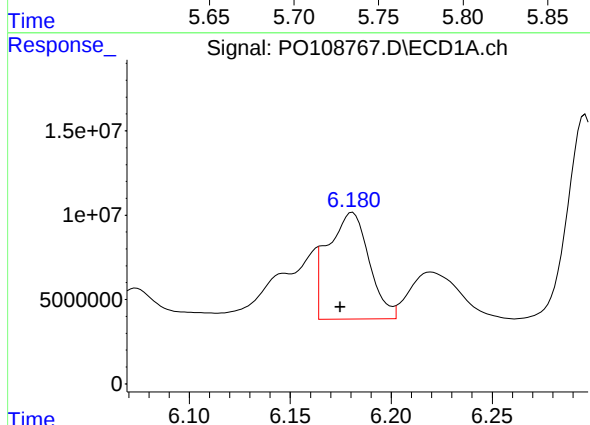
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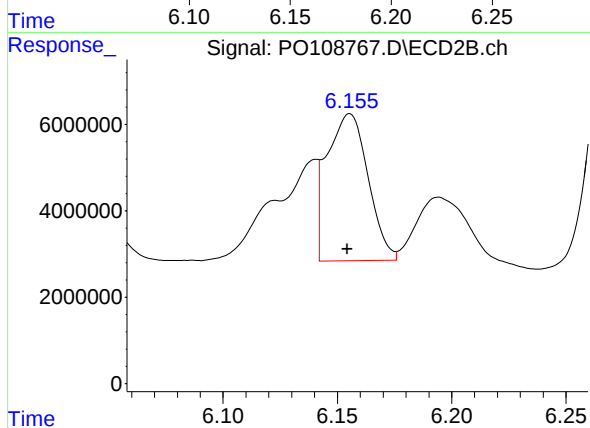
#27 AR-1254-2

R.T.: 5.735 min
Delta R.T.: -0.014 min
Response: 37409671
Conc: 155.86 ng/ml



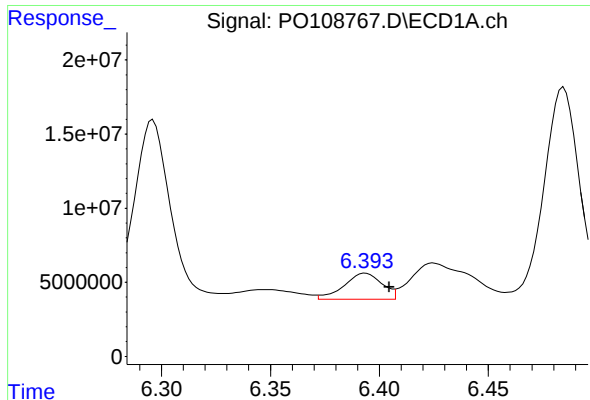
#28 AR-1254-3

R.T.: 6.180 min
Delta R.T.: 0.005 min
Response: 88420672
Conc: 122.78 ng/ml



#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 42236300
Conc: 112.48 ng/ml



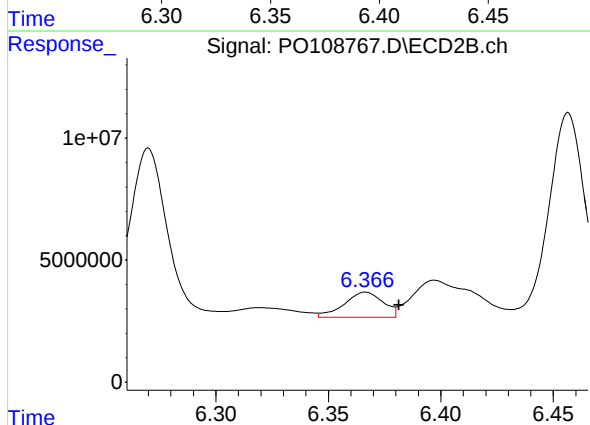
#29 AR-1254-4

R.T.: 6.394 min
Delta R.T.: -0.011 min
Response: 21409815
Conc: 48.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

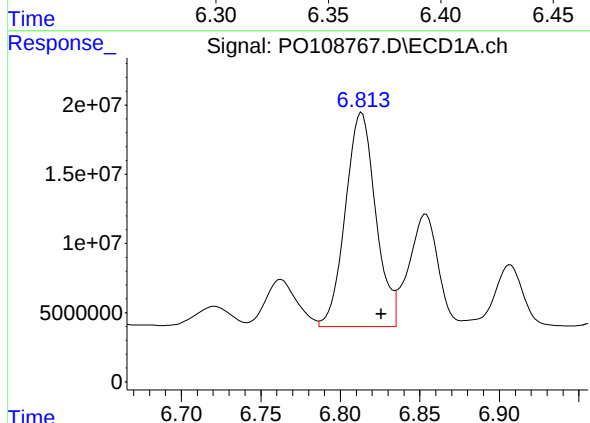
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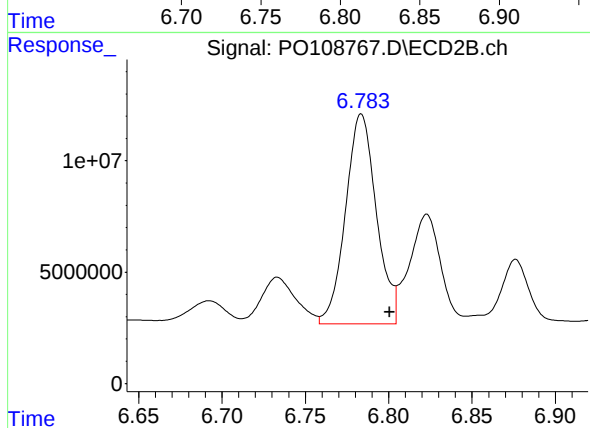
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 12408858
Conc: 57.01 ng/ml



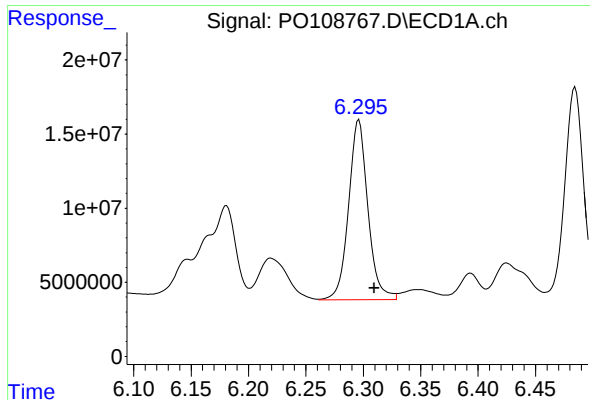
#30 AR-1254-5

R.T.: 6.813 min
Delta R.T.: -0.012 min
Response: 205241012
Conc: 323.15 ng/ml



#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 121239130
Conc: 375.63 ng/ml



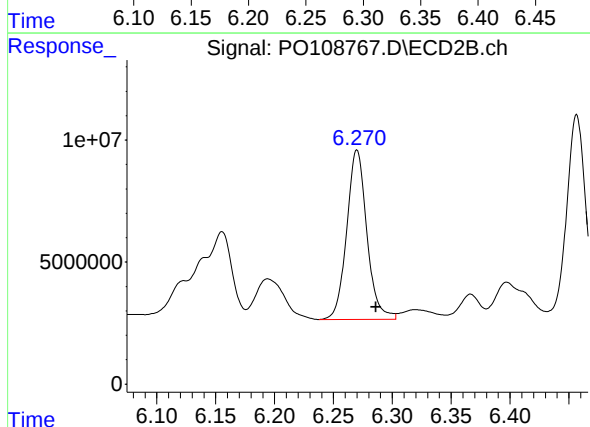
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: -0.014 min
Response: 143486261
Conc: 313.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-06-122024MS

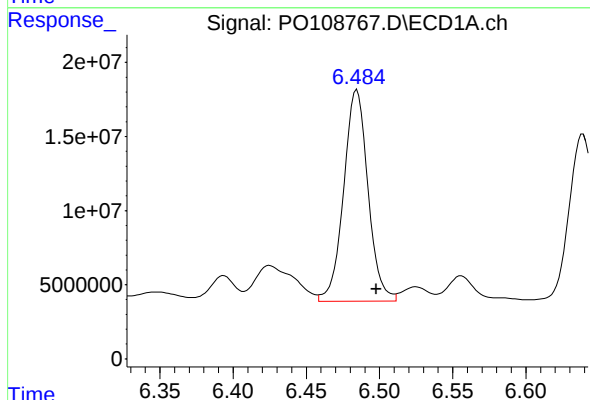
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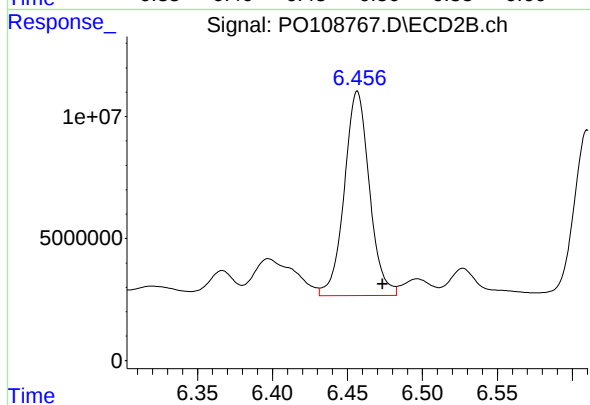
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 82940985
Conc: 354.40 ng/ml



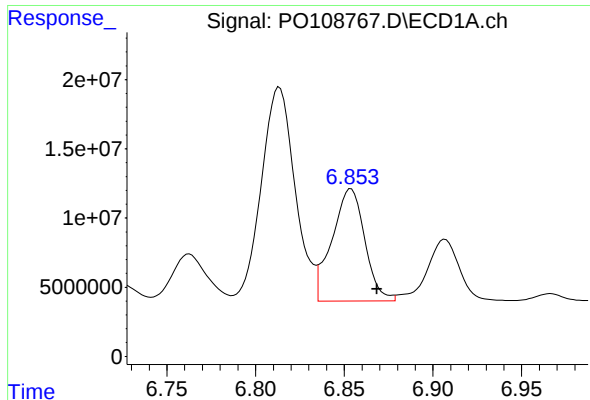
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 165374306
Conc: 297.59 ng/ml



#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.017 min
Response: 97504750
Conc: 347.53 ng/ml



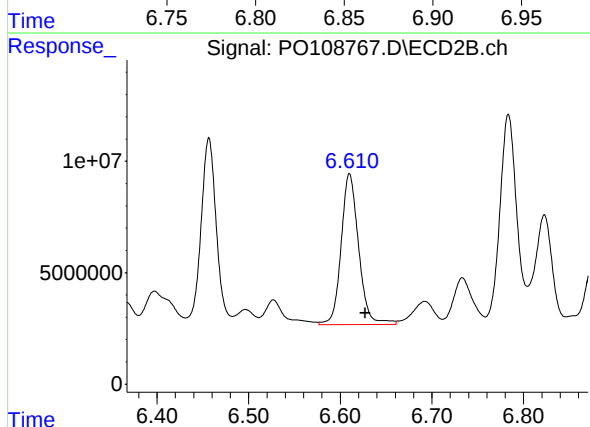
#33 AR-1260-3

R.T.: 6.854 min
Delta R.T.: -0.015 min
Response: 104482090
Conc: 225.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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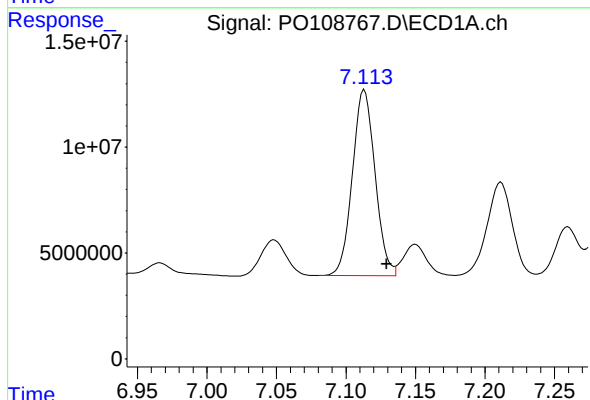
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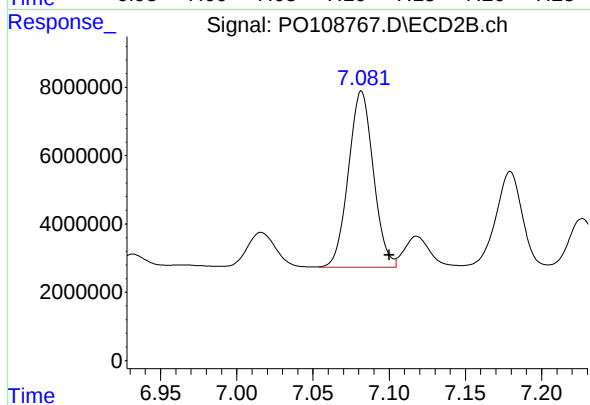
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.018 min
Response: 90045747
Conc: 341.64 ng/ml



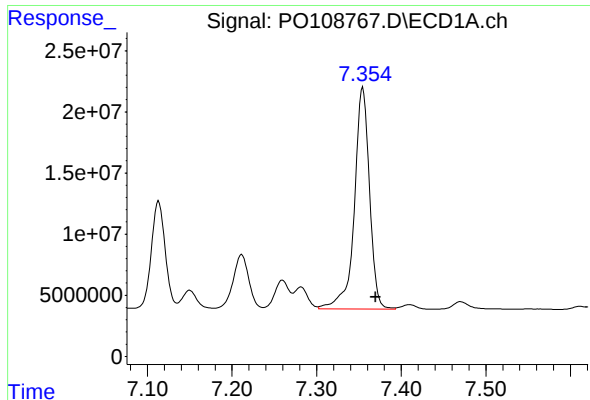
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.016 min
Response: 99412583
Conc: 233.72 ng/ml



#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: -0.019 min
Response: 58853339
Conc: 276.63 ng/ml m



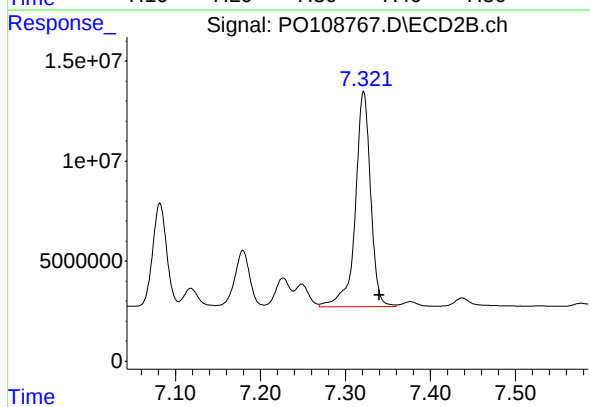
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.015 min
Response: 226131144
Conc: 232.67 ng/ml

Instrument :
ECD_O
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#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 134412068
Conc: 277.75 ng/ml