

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032223\
 Data File : P0093421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 14:01
 Operator : YP/AJ
 Sample : 02022-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AU-05-32123MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:00:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 2023
 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...	4.425	3.630	68627116	22613808	21.915	20.050
2) SA Decachlor...	10.251	8.656	49145909	19782634	22.708	20.204
Target Compounds						
3) L1 AR-1016-1	5.601	4.715	49760644	18464106	520.770	515.818
4) L1 AR-1016-2	5.624	4.734	72935947	30212060	510.785	582.164
5) L1 AR-1016-3	5.686	4.909	44916839	14709995	495.040	531.712
6) L1 AR-1016-4	5.784	4.952	37109778	13221547	547.736m	531.759
7) L1 AR-1016-5	6.083	5.165	45468547	15721824	607.282	496.759
26) L6 AR-1254-1	6.464	5.518	37673977	16688541	322.385	265.895
27) L6 AR-1254-2	6.684	5.666	39481481	14223106	231.065	252.399
28) L6 AR-1254-3	7.054	6.077	23072600	10015909	138.793	116.337m
29) L6 AR-1254-4	7.341	6.300	12856267	3523698	120.604	77.053 #
30) L6 AR-1254-5	7.763	6.719	113.1E6	41942263	835.509	567.923 #
31) L7 AR-1260-1	7.219	6.201	69330664	30531397	535.154	502.173
32) L7 AR-1260-2	7.478	6.390	87450158	34816904	592.381	481.583
33) L7 AR-1260-3	7.841	6.544	51571453	32530331	458.491	486.481
34) L7 AR-1260-4	8.068	7.018	64477683	23385190	502.797	424.942
35) L7 AR-1260-5	8.395	7.261	113.2E6	51474823	506.722	437.225

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032223\
Data File : PO093421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2023 14:01
Operator : YP/AJ
Sample : 02022-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

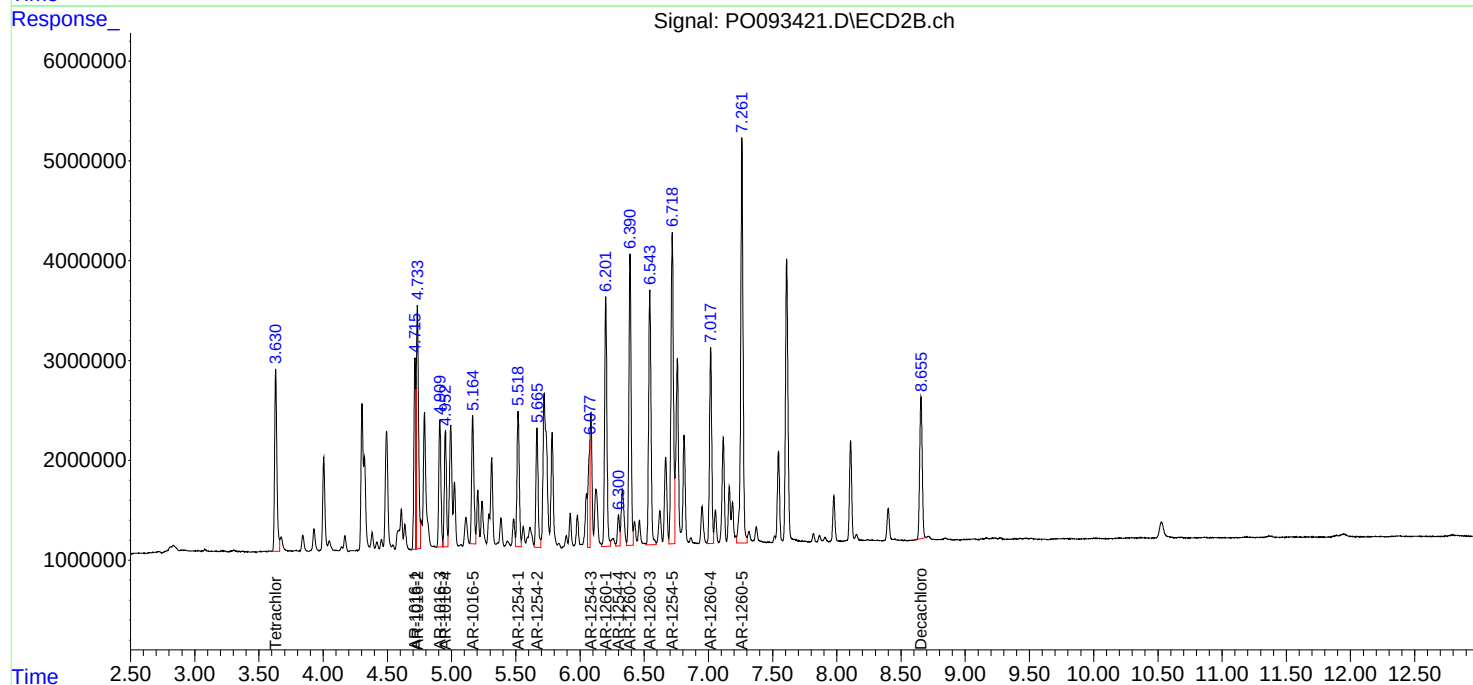
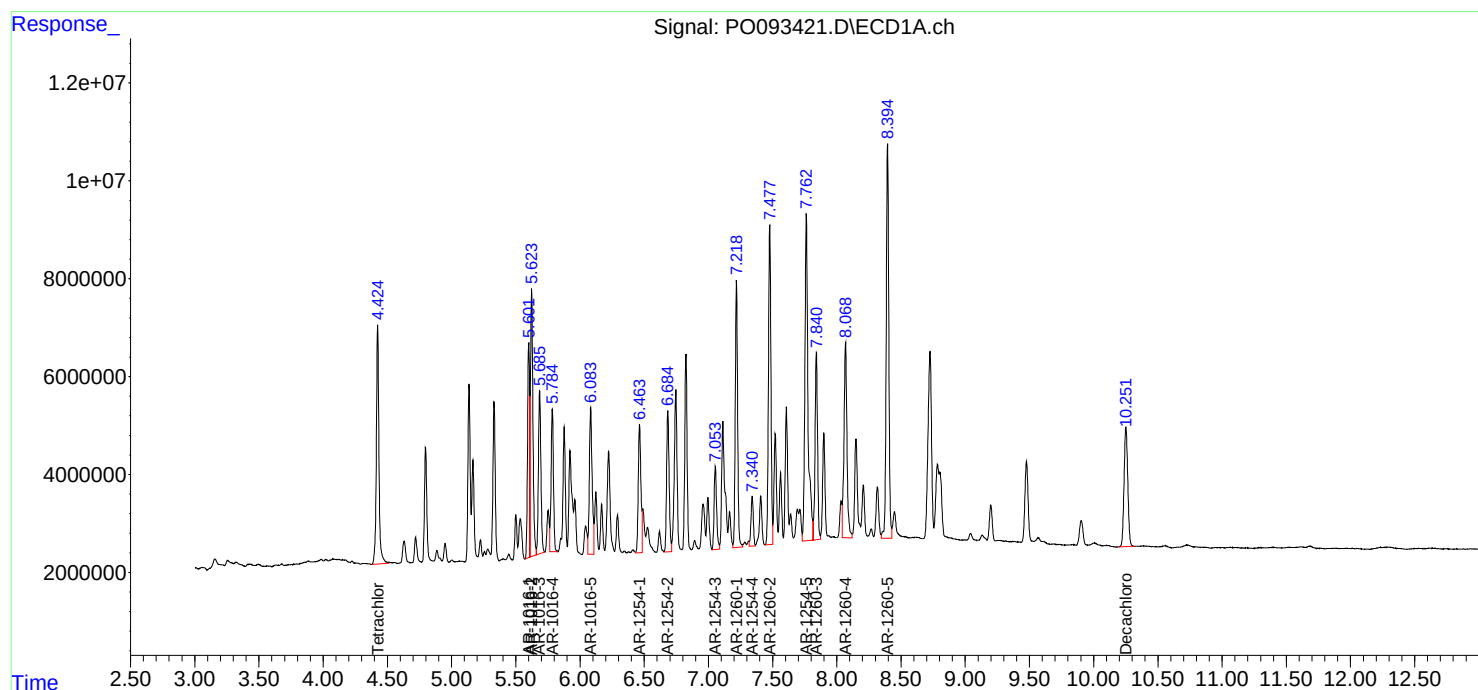
Instrument :
ECD_O
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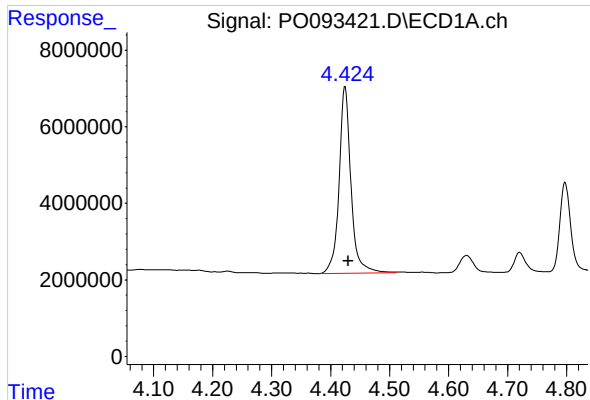
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:00:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response 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





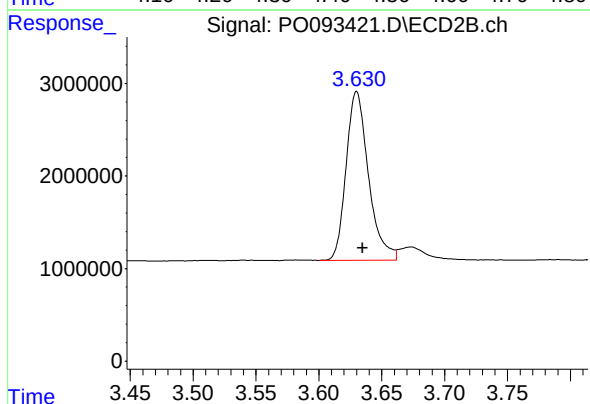
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 68627116
Conc: 21.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

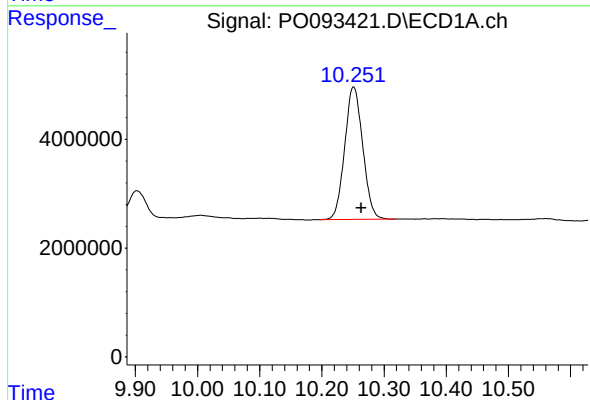
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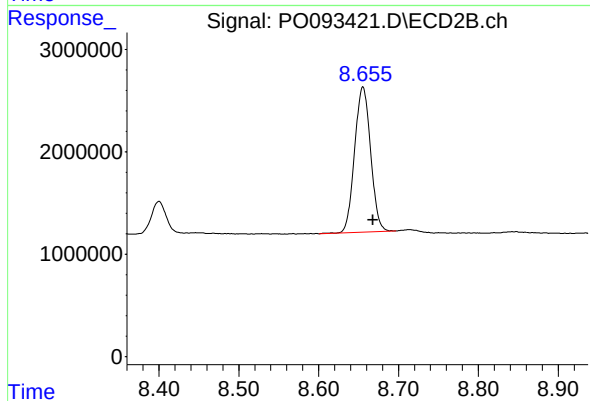
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 22613808
Conc: 20.05 ng/ml



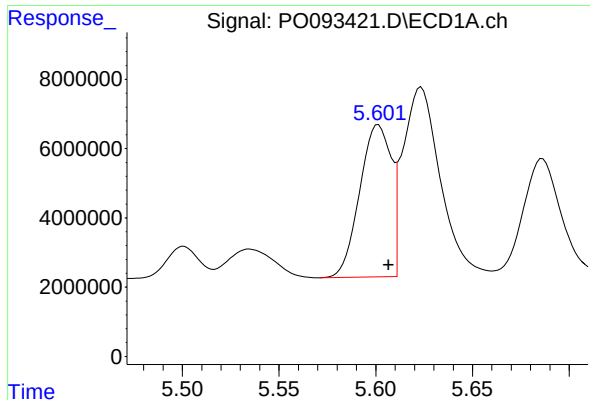
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 49145909
Conc: 22.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.656 min
Delta R.T.: -0.012 min
Response: 19782634
Conc: 20.20 ng/ml



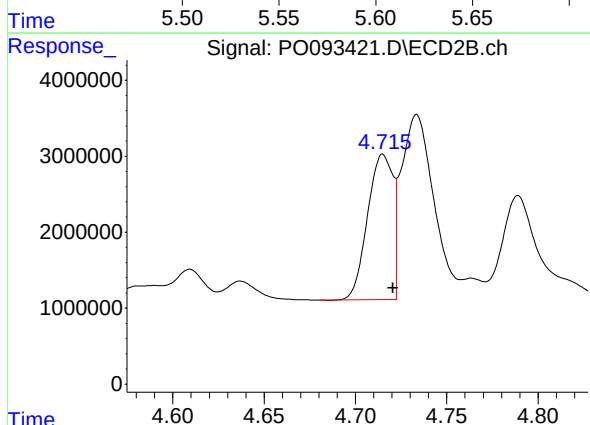
#3 AR-1016-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 49760644
Conc: 520.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

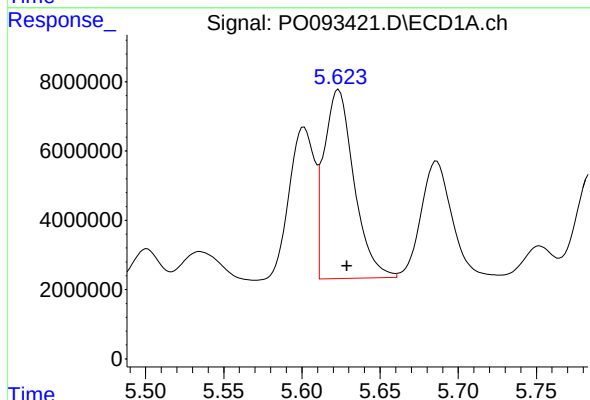
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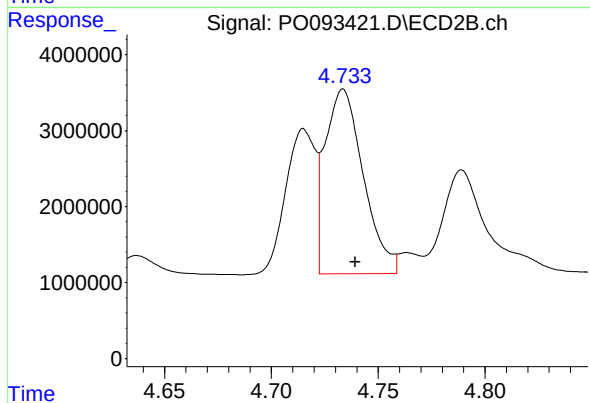
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: -0.005 min
Response: 18464106
Conc: 515.82 ng/ml



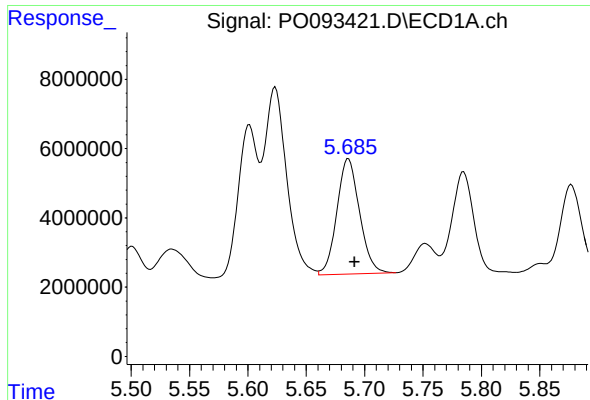
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 72935947
Conc: 510.78 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.006 min
Response: 30212060
Conc: 582.16 ng/ml



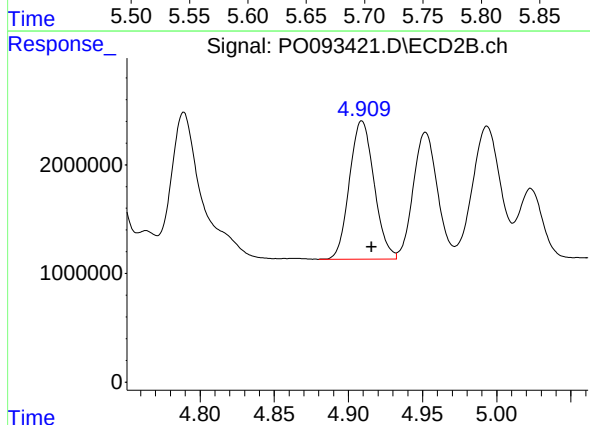
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 44916839
Conc: 495.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

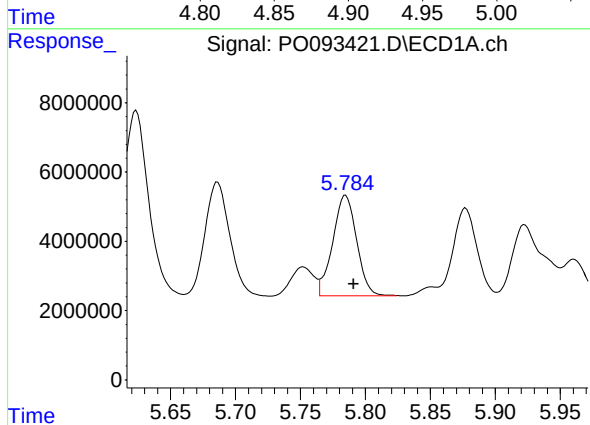
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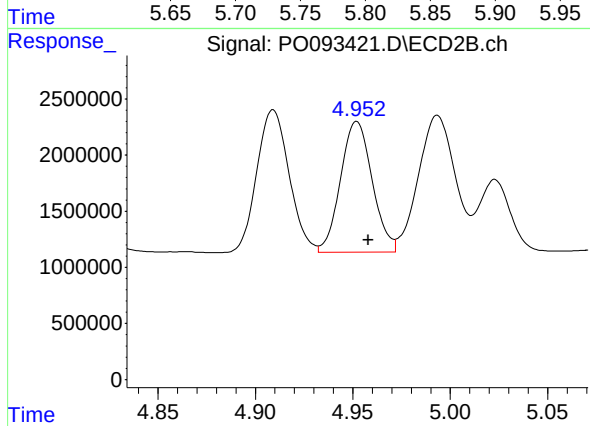
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.006 min
Response: 14709995
Conc: 531.71 ng/ml



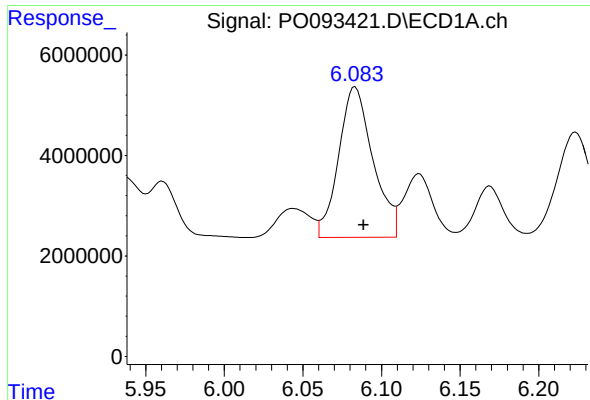
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 37109778
Conc: 547.74 ng/ml m



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 13221547
Conc: 531.76 ng/ml



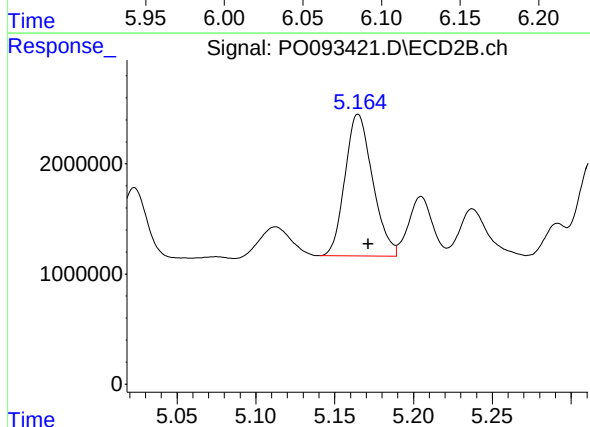
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 45468547
Conc: 607.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

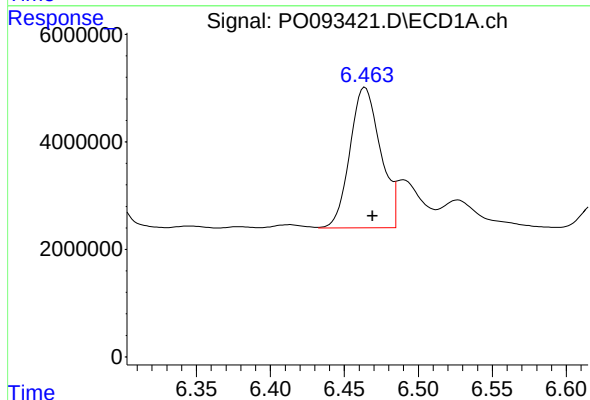
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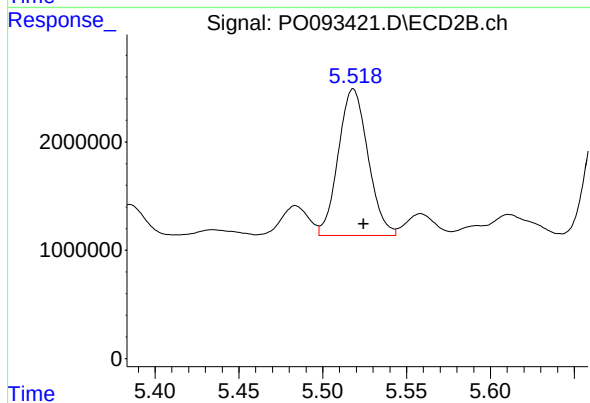
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 15721824
Conc: 496.76 ng/ml



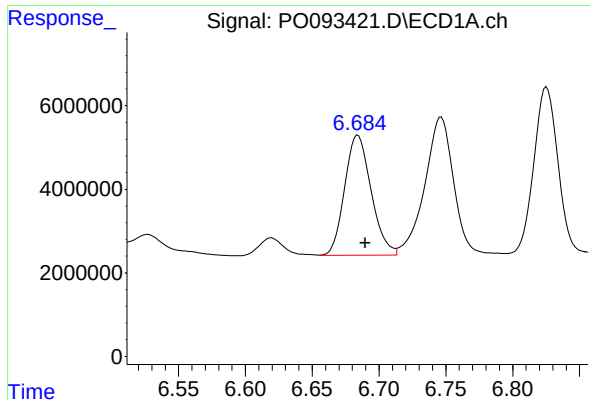
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 37673977
Conc: 322.38 ng/ml



#26 AR-1254-1

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 16688541
Conc: 265.89 ng/ml



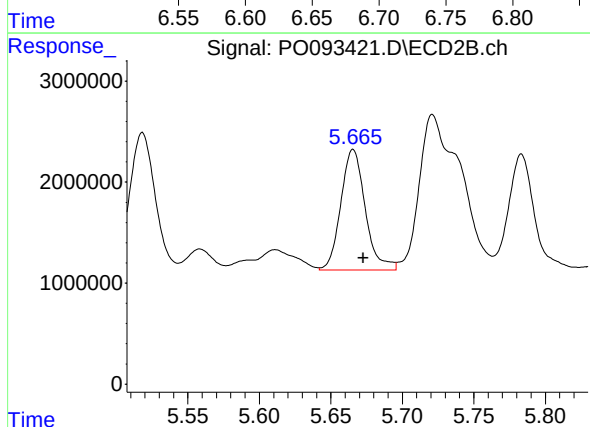
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 39481481
Conc: 231.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

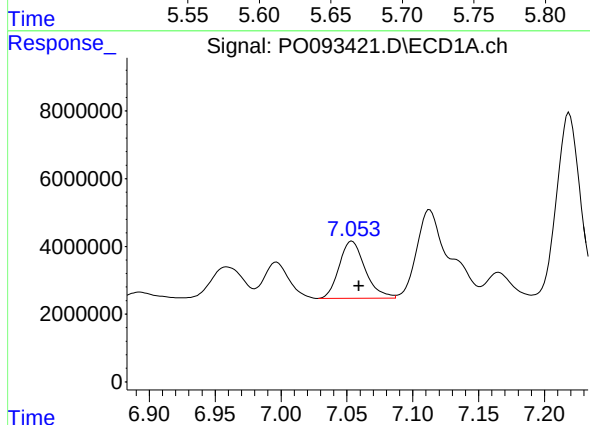
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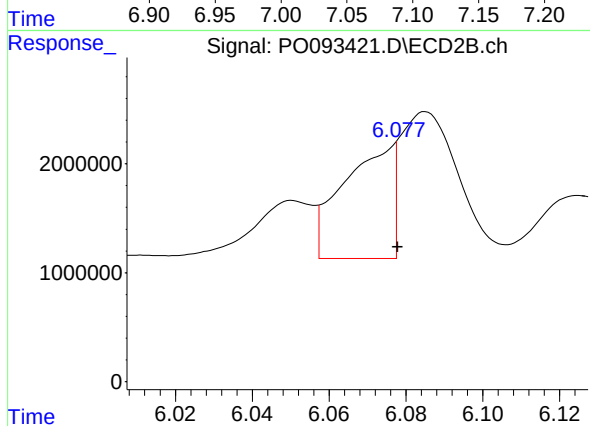
#27 AR-1254-2

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 14223106
Conc: 252.40 ng/ml



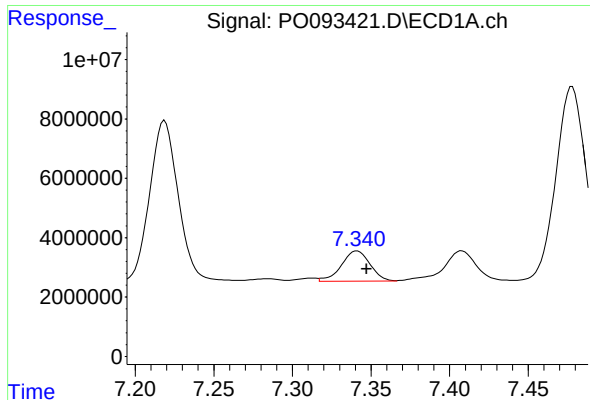
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 23072600
Conc: 138.79 ng/ml



#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 10015909
Conc: 116.34 ng/ml m



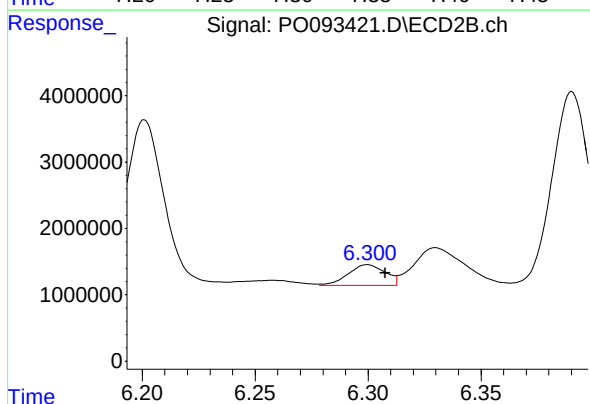
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: -0.006 min
Response: 12856267
Conc: 120.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

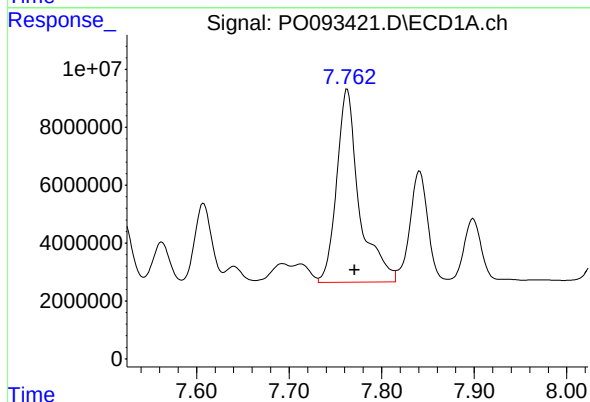
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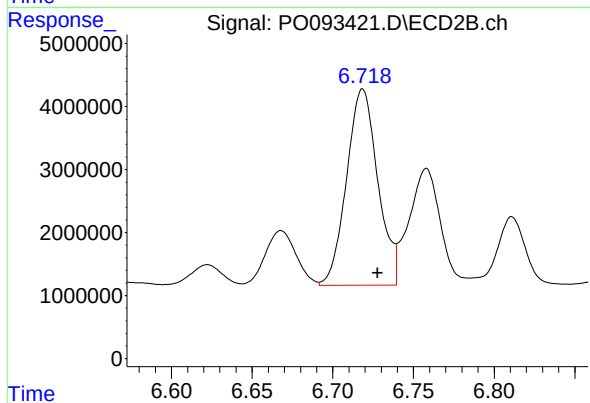
#29 AR-1254-4

R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 3523698
Conc: 77.05 ng/ml



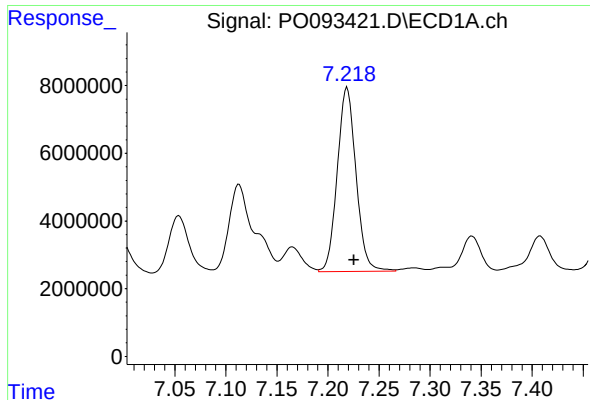
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 113135174
Conc: 835.51 ng/ml



#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.009 min
Response: 41942263
Conc: 567.92 ng/ml



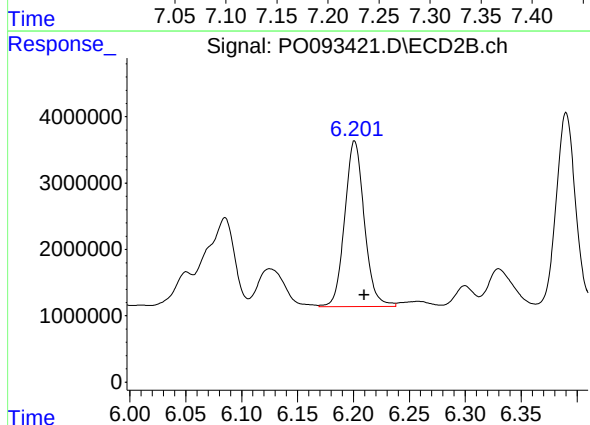
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 69330664
Conc: 535.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AU-05-32123MS

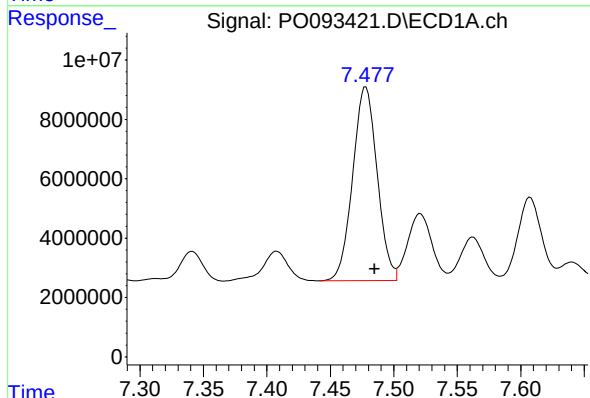
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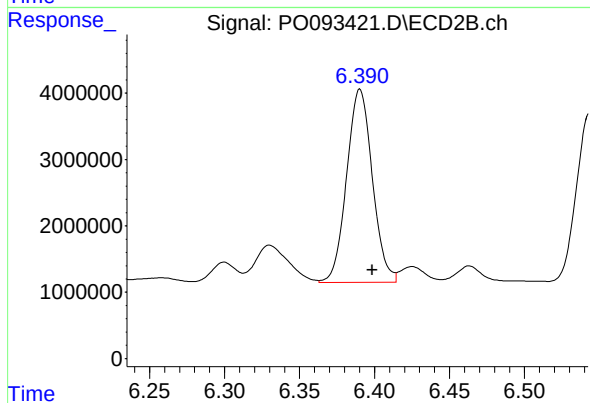
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 30531397
Conc: 502.17 ng/ml



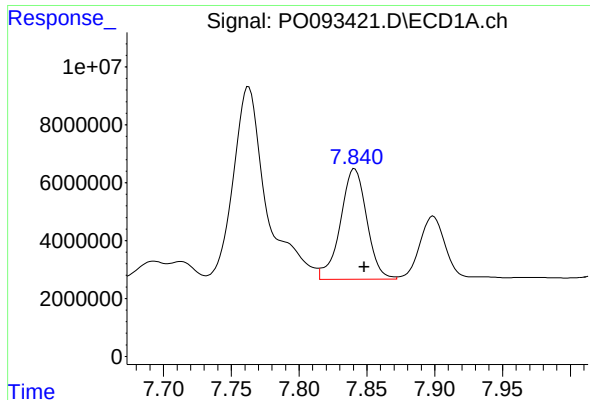
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 87450158
Conc: 592.38 ng/ml



#32 AR-1260-2

R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 34816904
Conc: 481.58 ng/ml



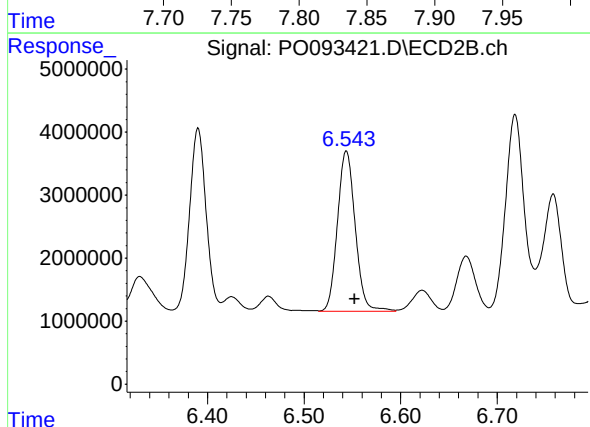
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.007 min
Response: 51571453
Conc: 458.49 ng/ml

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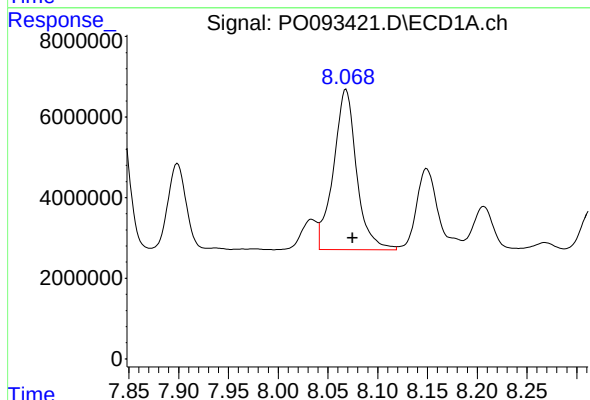
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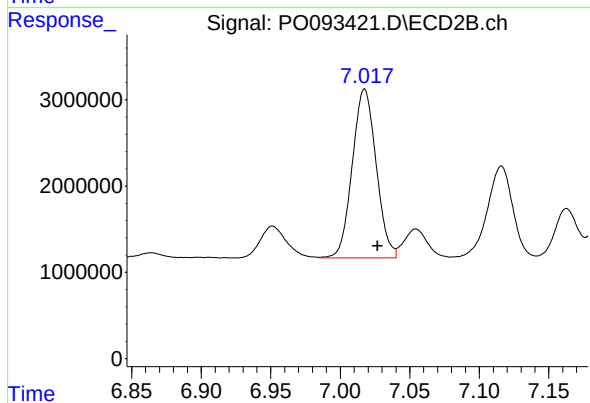
#33 AR-1260-3

R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 32530331
Conc: 486.48 ng/ml



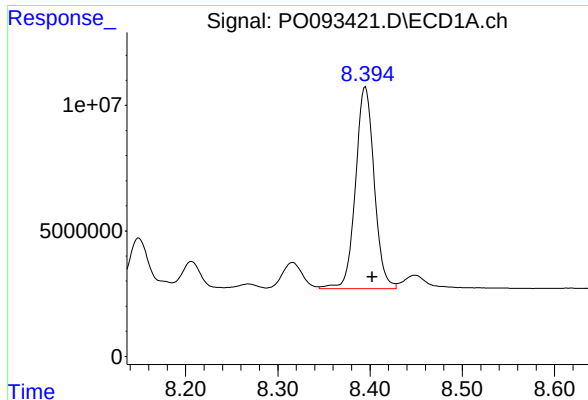
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 64477683
Conc: 502.80 ng/ml



#34 AR-1260-4

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 23385190
Conc: 424.94 ng/ml



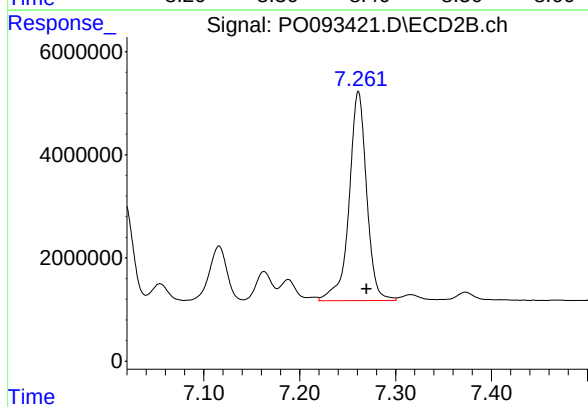
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 113219626
Conc: 506.72 ng/ml

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

R.T.: 7.261 min
Delta R.T.: -0.009 min
Response: 51474823
Conc: 437.23 ng/ml