

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 10:15
 Operator : YP/AJ
 Sample : 05382-02 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-12

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 11:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.487	3.717	1966157	2003164	1.150m	1.696 #
2)	SA Decachlor...	10.370	8.816	1081049	1243959	1.158	1.267
Target Compounds							
16)	L4 AR-1242-1	5.673	4.821	20827005	13481871	568.504	586.863
17)	L4 AR-1242-2	5.696	4.841	30703440	16667493	542.068	530.574
18)	L4 AR-1242-3	5.759	5.020	22022268	11299042	581.153	675.148
19)	L4 AR-1242-4	5.858	5.105	18155586	11005811	633.048	636.931
20)	L4 AR-1242-5	6.605	5.635	26900181	20880311	1094.483	1049.542
31)	L7 AR-1260-1	7.297	6.325	3070144	3128909	55.023	64.997m
32)	L7 AR-1260-2	7.556	6.513	2808557	2812451	46.556	49.592
33)	L7 AR-1260-3	7.920	6.670	1722215	2661410	41.204	48.146
34)	L7 AR-1260-4	8.147	7.147	2040240	1577442	41.429m	35.794
35)	L7 AR-1260-5	8.478	7.388	2381841	3260781	28.387	32.810

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

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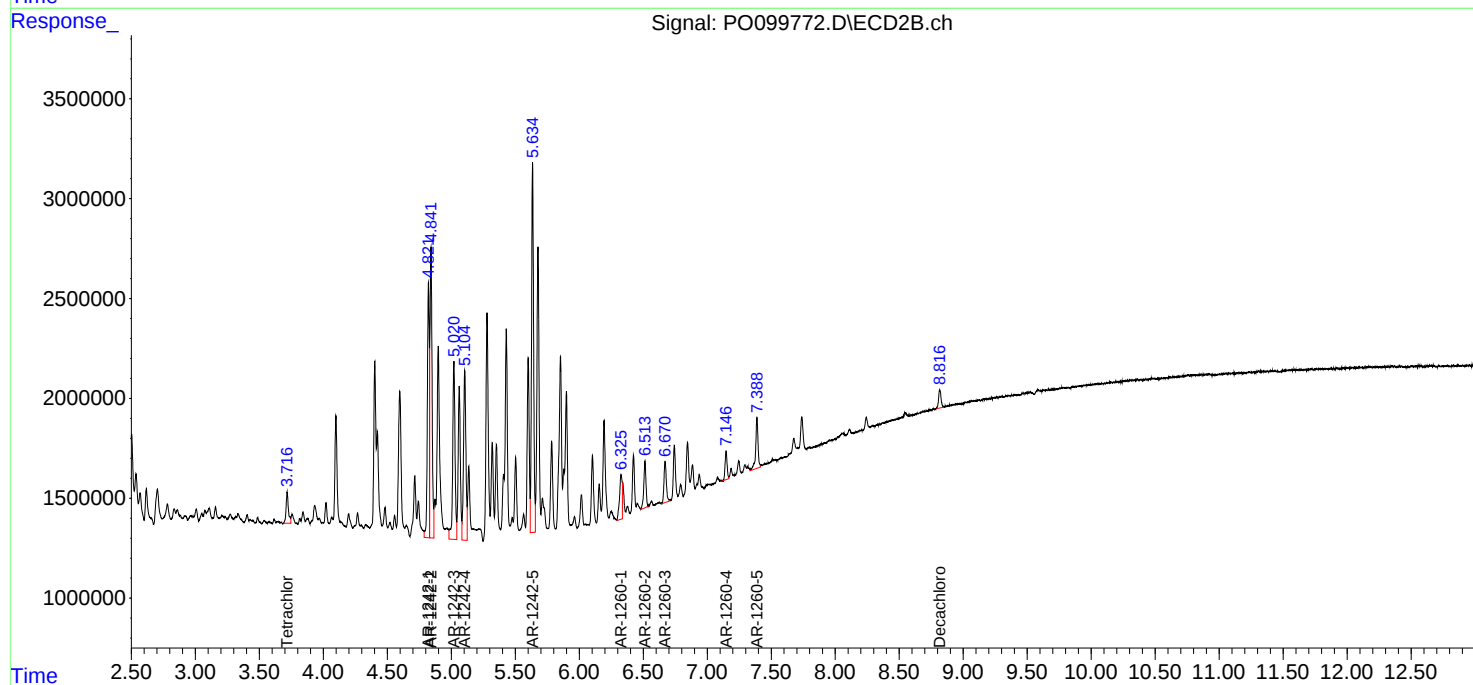
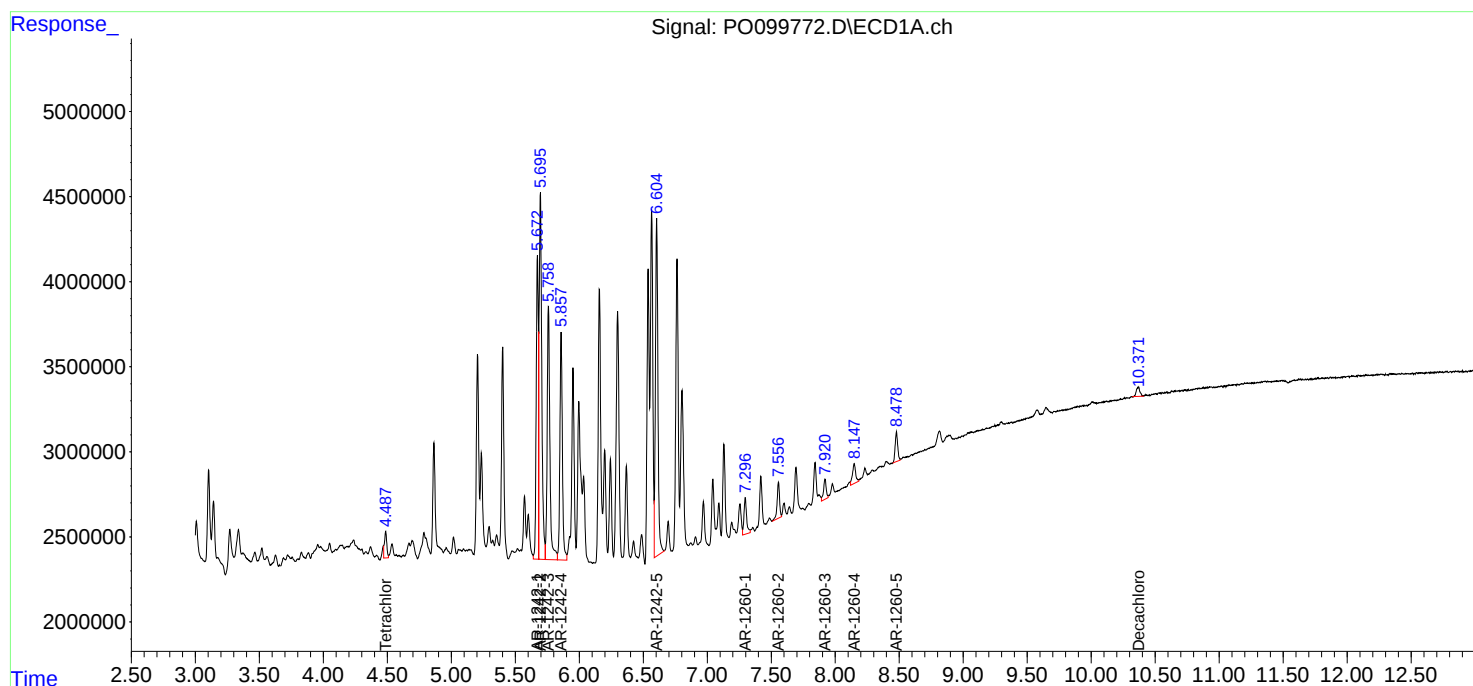
Instrument :
ECD_O
ClientSampleId :
S-12

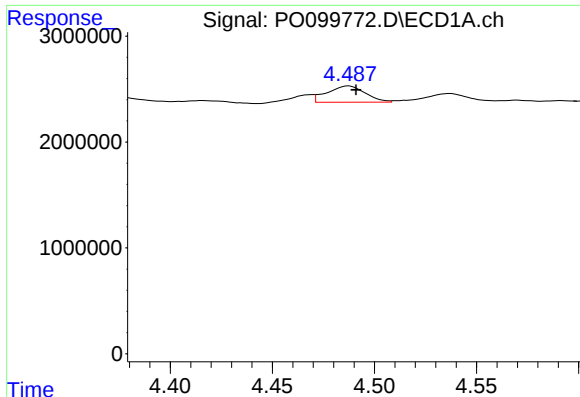
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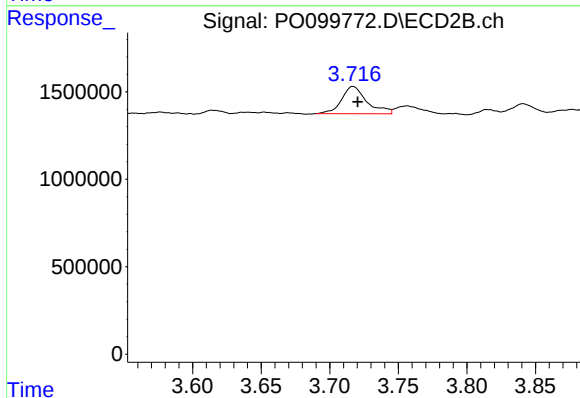
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 1966157
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

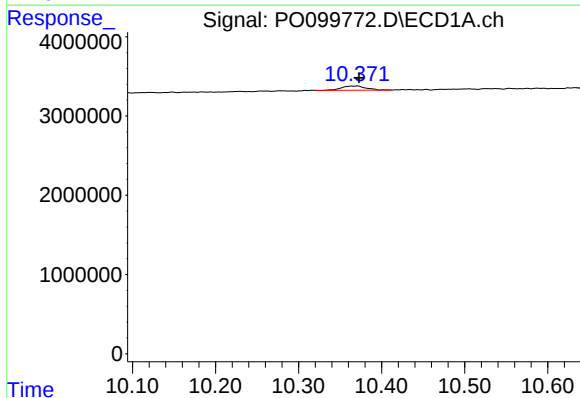
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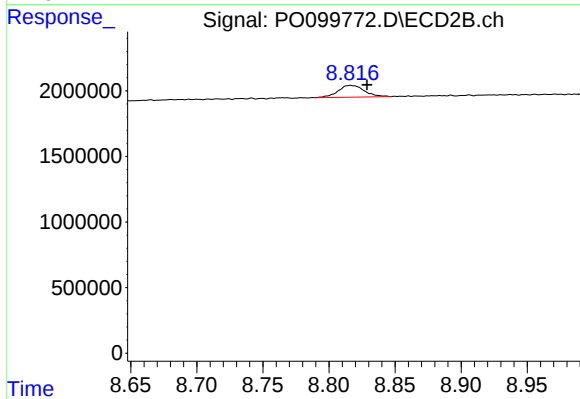
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 2003164
Conc: 1.70 ng/ml



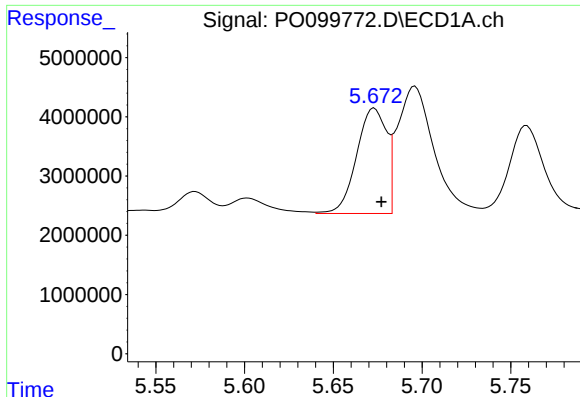
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 1081049
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: -0.013 min
Response: 1243959
Conc: 1.27 ng/ml



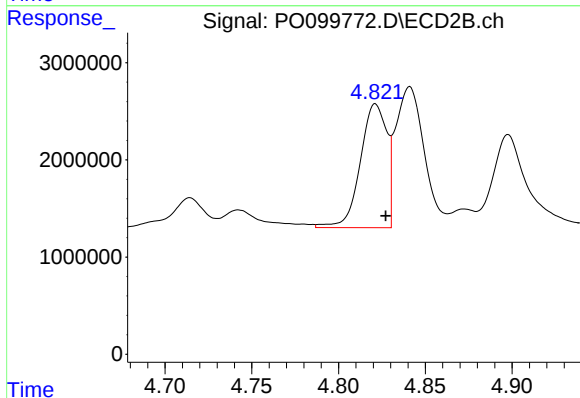
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 20827005
Conc: 568.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

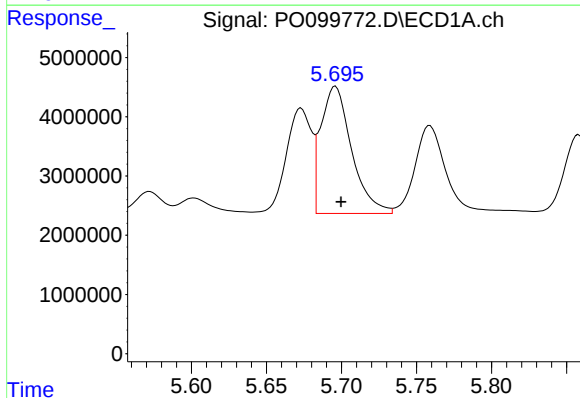
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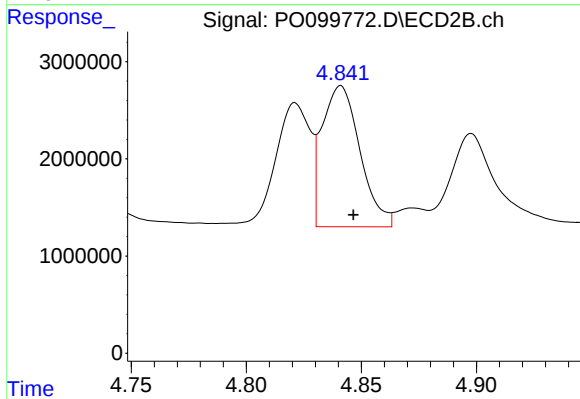
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 13481871
Conc: 586.86 ng/ml



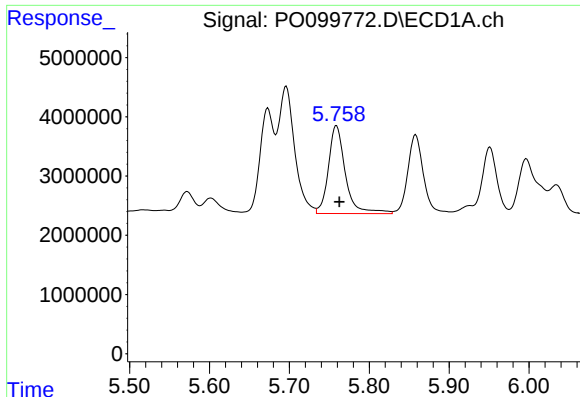
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 30703440
Conc: 542.07 ng/ml



#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 16667493
Conc: 530.57 ng/ml



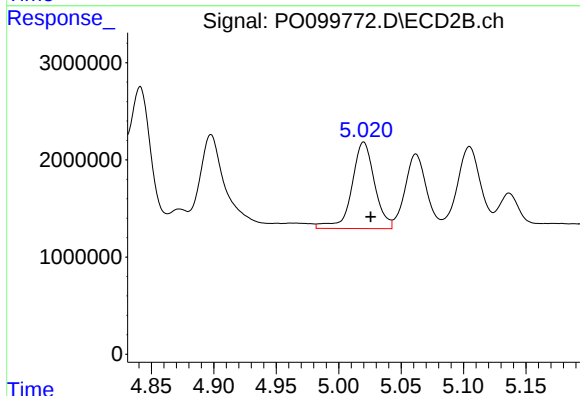
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 22022268
Conc: 581.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

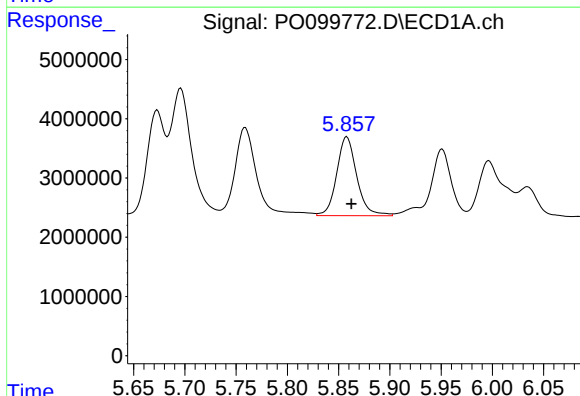
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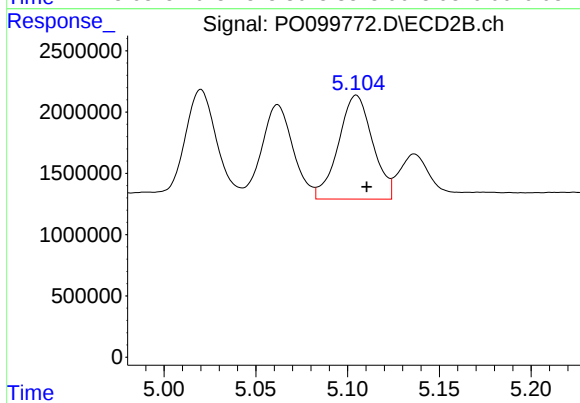
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 11299042
Conc: 675.15 ng/ml



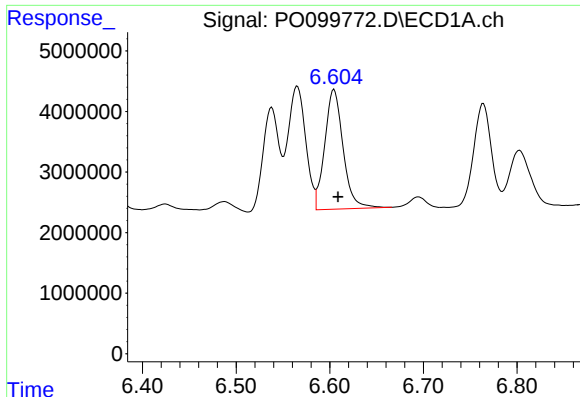
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 18155586
Conc: 633.05 ng/ml



#19 AR-1242-4

R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 11005811
Conc: 636.93 ng/ml



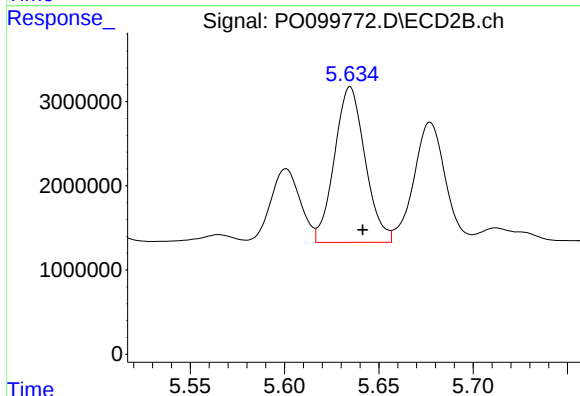
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 26900181
Conc: 1094.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

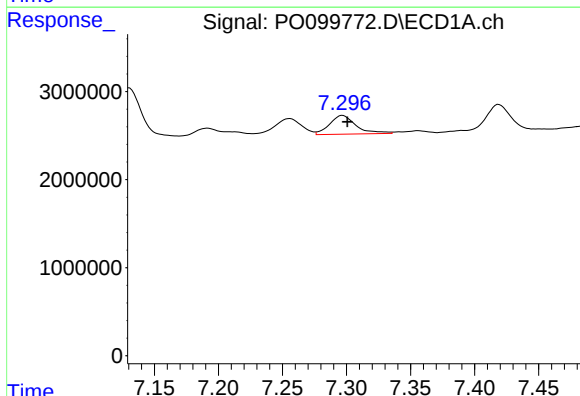
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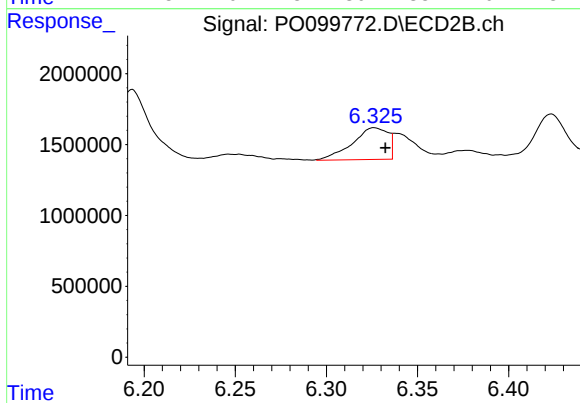
#20 AR-1242-5

R.T.: 5.635 min
Delta R.T.: -0.007 min
Response: 20880311
Conc: 1049.54 ng/ml



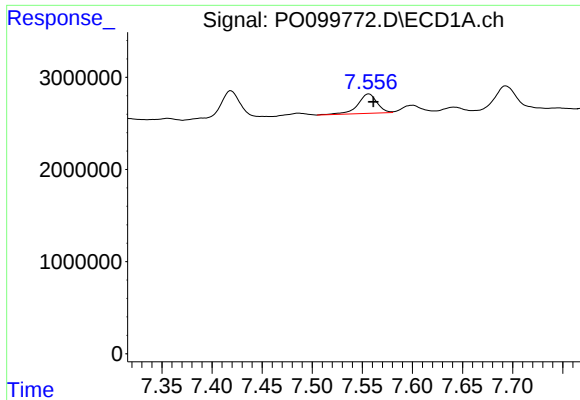
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 3070144
Conc: 55.02 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 3128909
Conc: 65.00 ng/ml m



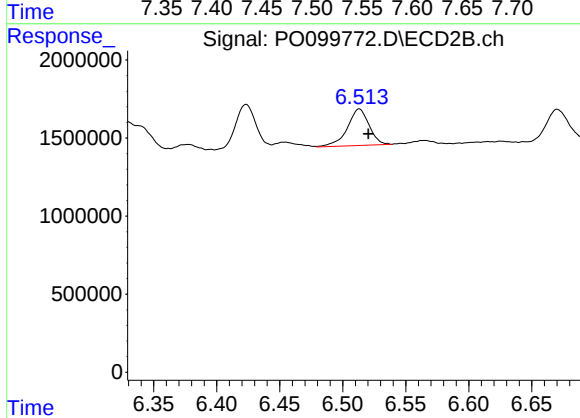
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2808557
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-12

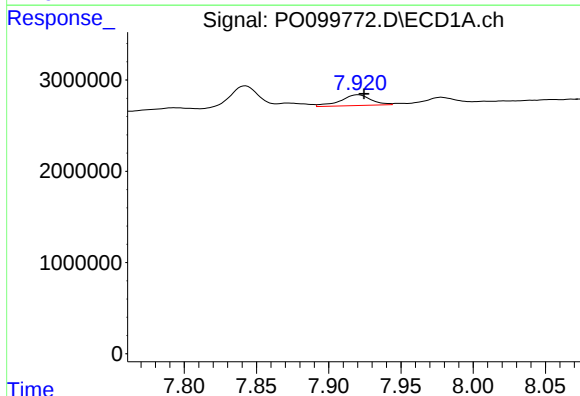
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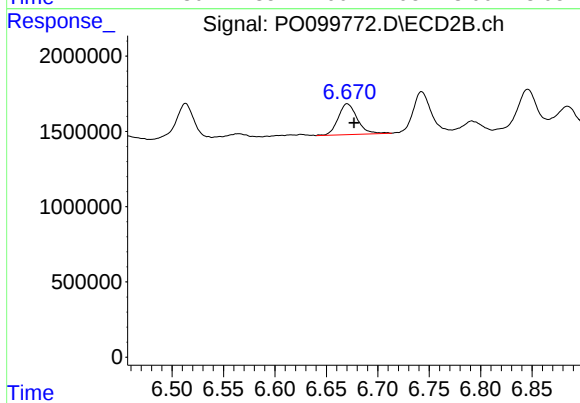
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 2812451
Conc: 49.59 ng/ml



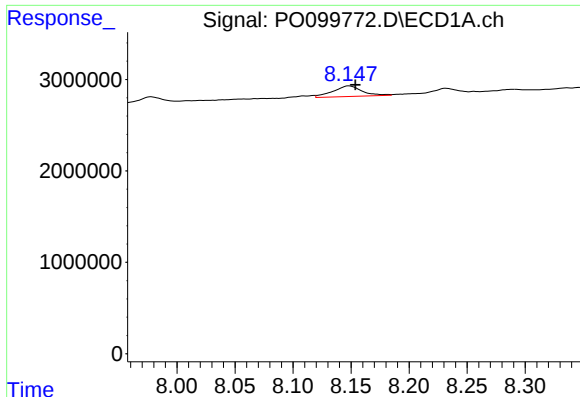
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 1722215
Conc: 41.20 ng/ml



#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 2661410
Conc: 48.15 ng/ml



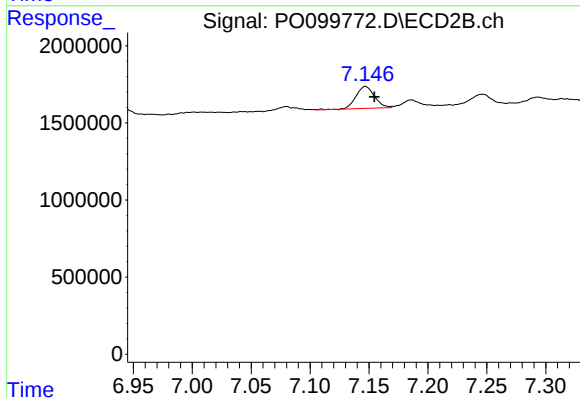
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 2040240
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
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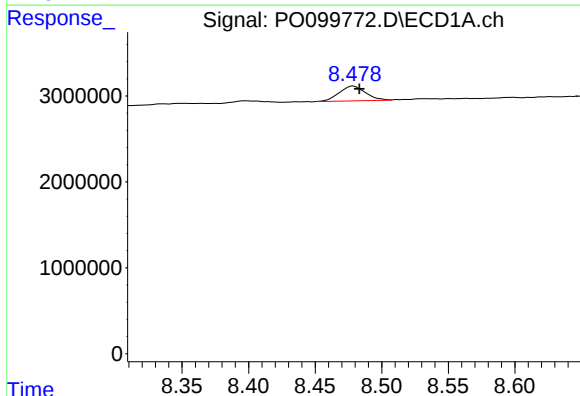
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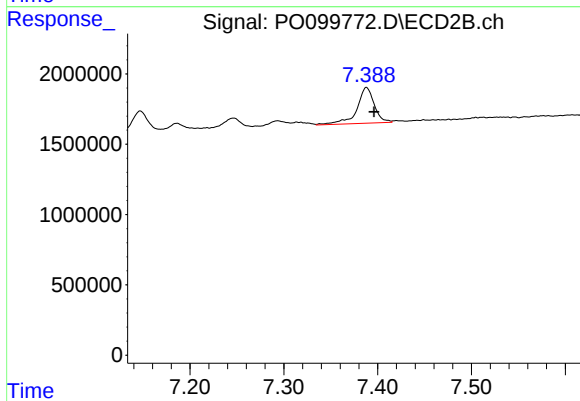
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1577442
Conc: 35.79 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 2381841
Conc: 28.39 ng/ml



#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 3260781
Conc: 32.81 ng/ml