

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111523\
 Data File : PO099771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 09:58
 Operator : YP/AJ
 Sample : 05382-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S-11

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 11:35:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	4187718	3093613	2.449	2.619
2)	SA Decachlor...	10.367	8.817	2140256	2361629	2.292	2.406
Target Compounds							
16)	L4 AR-1242-1	5.673	4.821	20345490	12112771	555.360	527.266m
17)	L4 AR-1242-2	5.696	4.841	29419979	15900766	519.408	506.166m
18)	L4 AR-1242-3	5.759	5.020	21247846	9422946	560.717	563.046m
19)	L4 AR-1242-4	5.858	5.104	16782201	8821677	585.161	510.530m
20)	L4 AR-1242-5	6.604	5.634	18252391	14343506	742.632m	720.972m
31)	L7 AR-1260-1	7.296	6.325	2649614	4065956	47.486m	84.462m#
32)	L7 AR-1260-2	7.556	6.513	2556401	3539842	42.376	62.418 #
33)	L7 AR-1260-3	7.920	6.671	1438431	2567357	34.414	46.444 #
34)	L7 AR-1260-4	8.148	7.147	1781423	1514241	36.174m	34.360
35)	L7 AR-1260-5	8.479	7.389	2197661	2998611	26.192	30.172

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

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Operator : YP/AJ
Sample : 05382-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

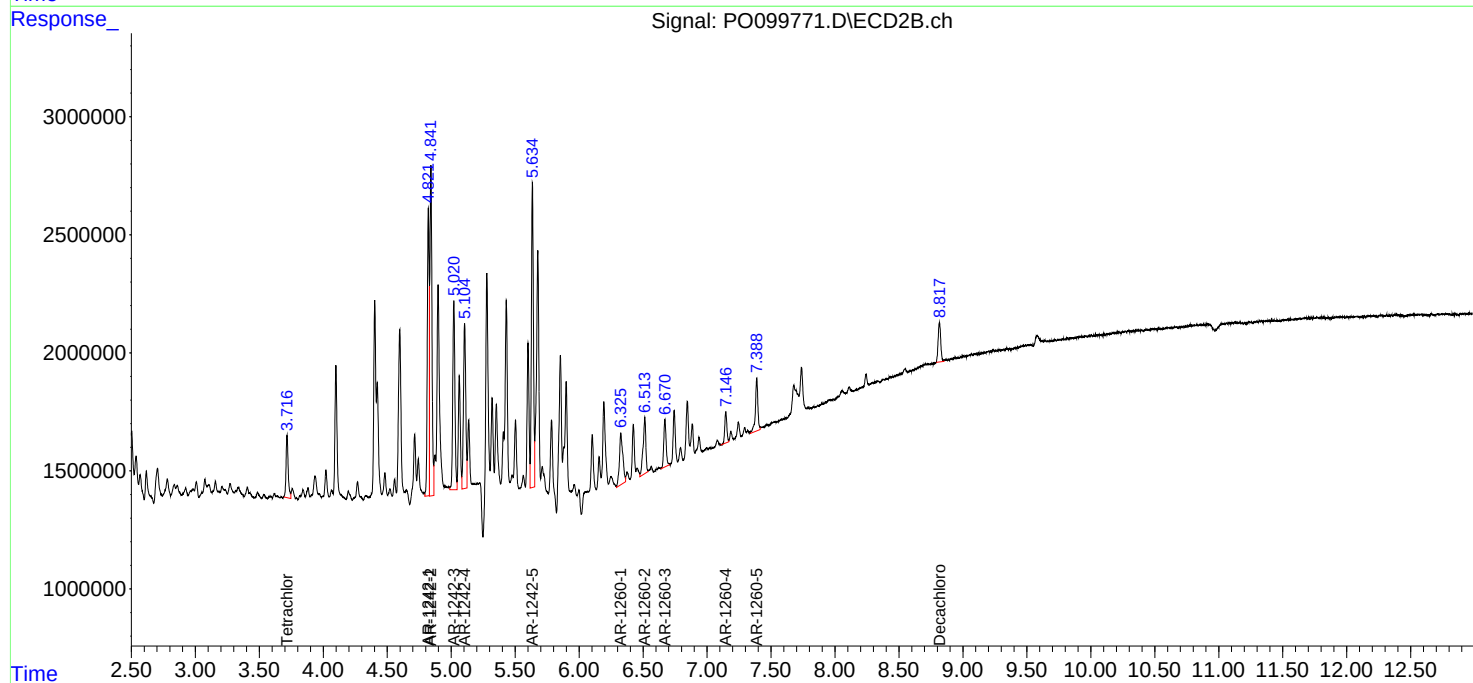
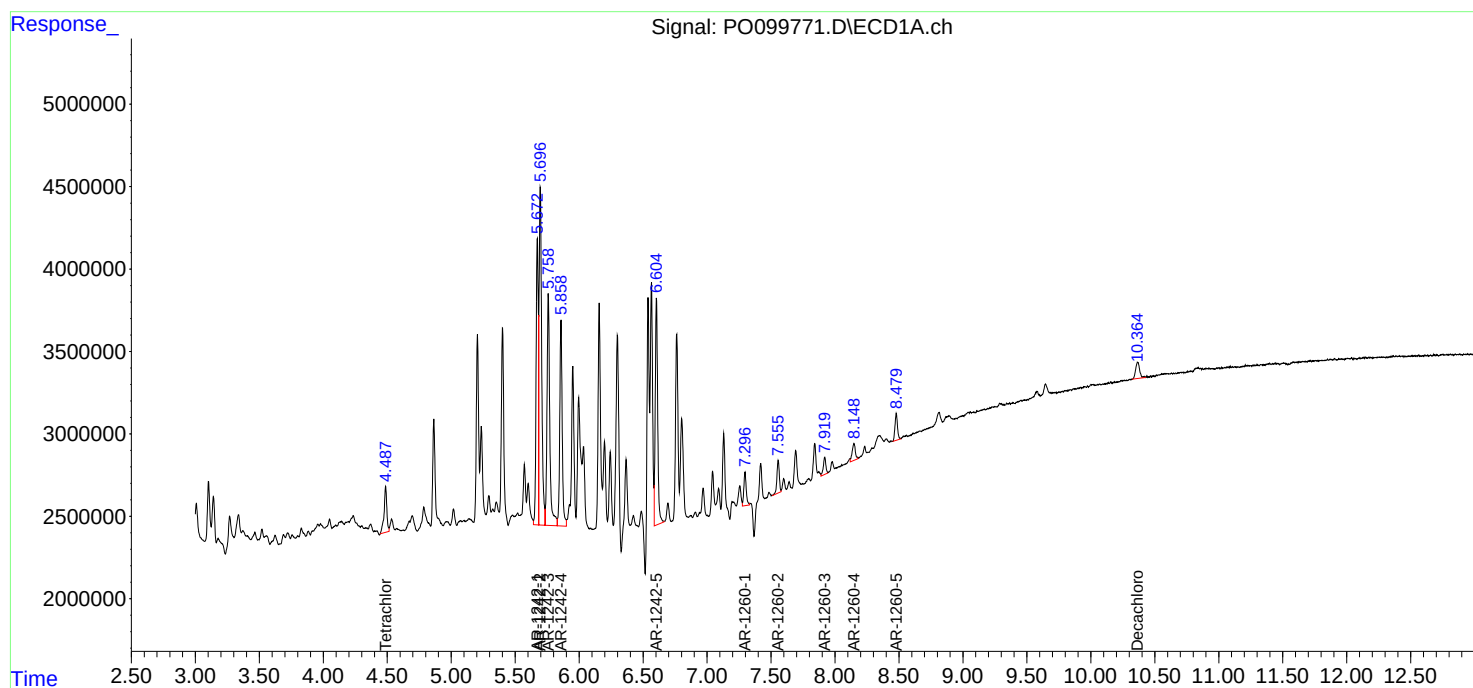
Instrument :
ECD_O
ClientSampleId :
S-11

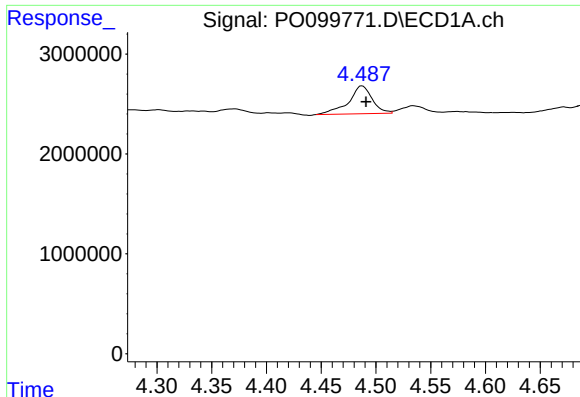
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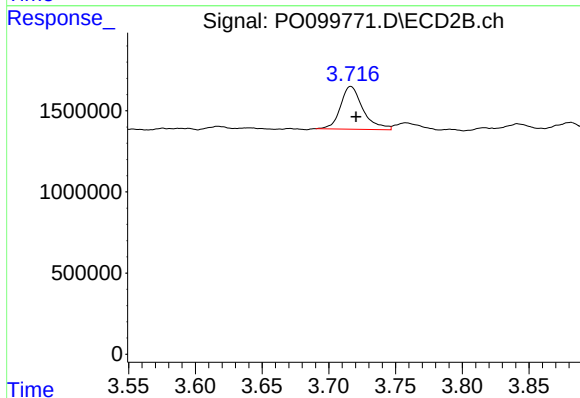
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 4187718
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

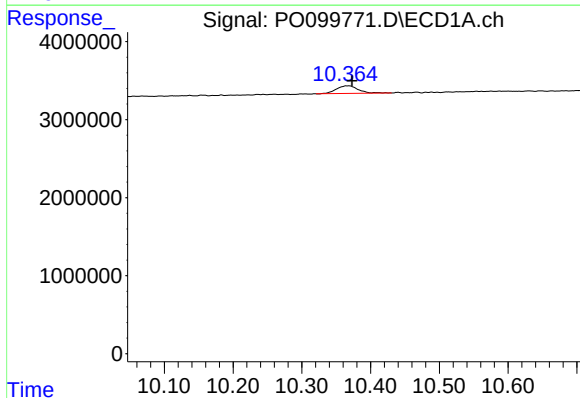
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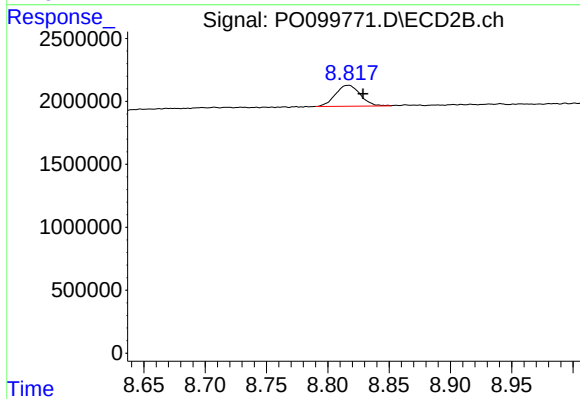
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 3093613
Conc: 2.62 ng/ml



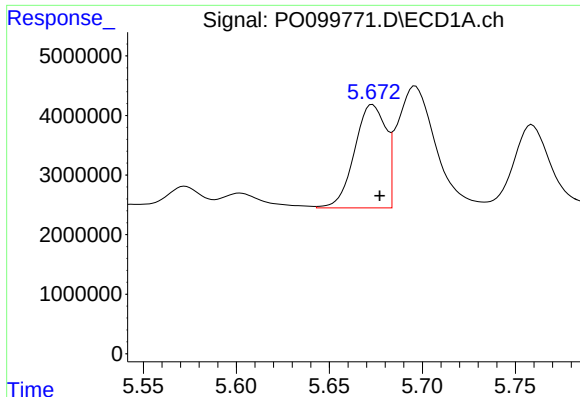
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 2140256
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 2361629
Conc: 2.41 ng/ml



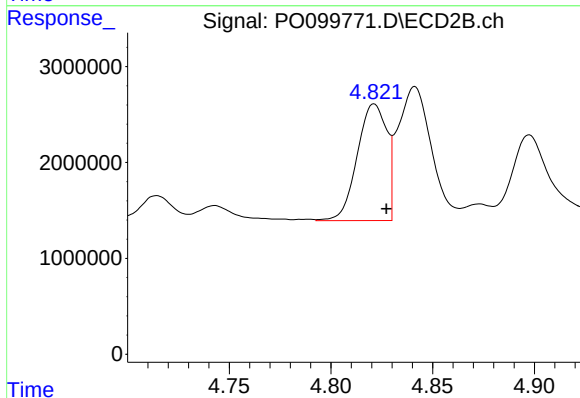
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 20345490
Conc: 555.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

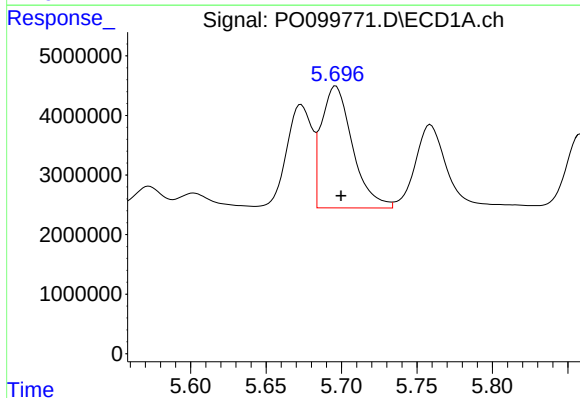
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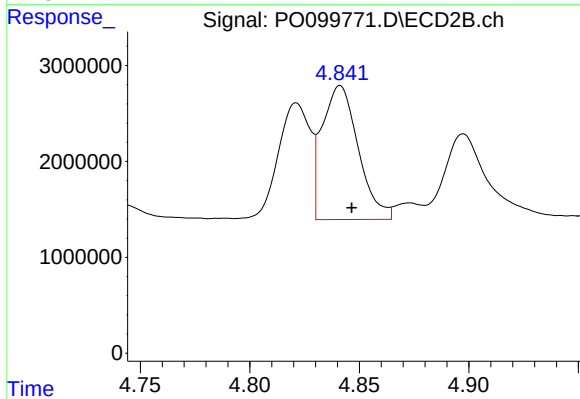
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 12112771
Conc: 527.27 ng/ml m



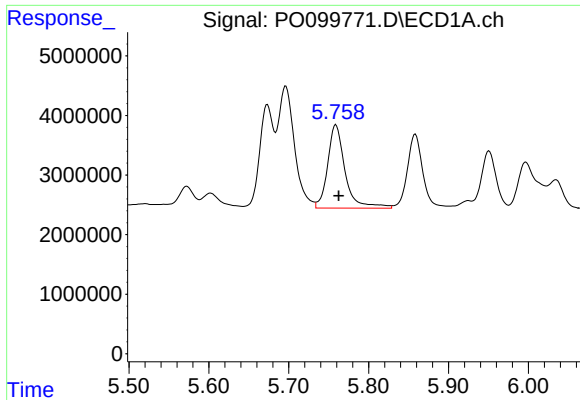
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 29419979
Conc: 519.41 ng/ml



#17 AR-1242-2

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 15900766
Conc: 506.17 ng/ml m



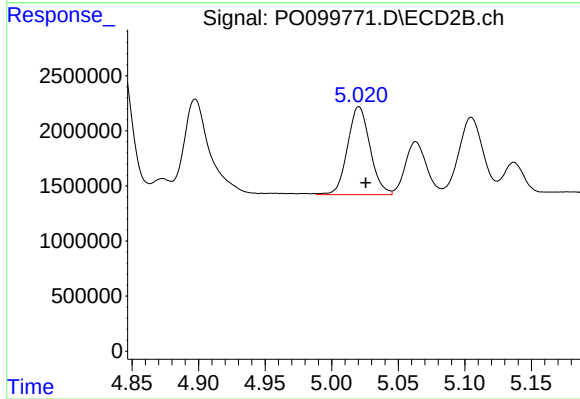
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 21247846
Conc: 560.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

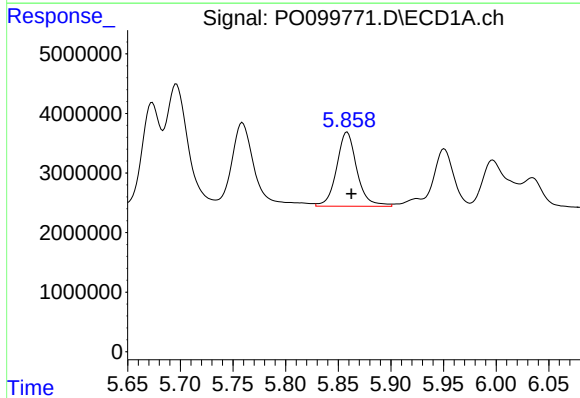
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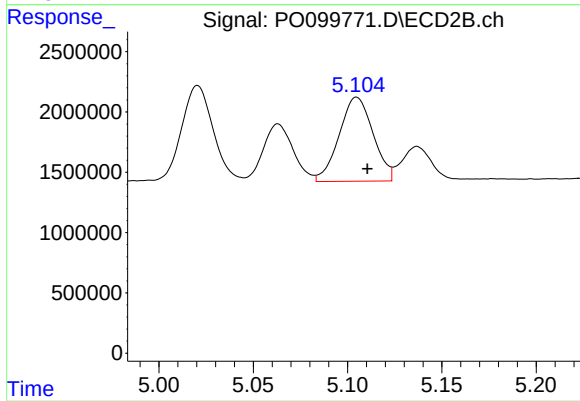
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 9422946
Conc: 563.05 ng/ml m



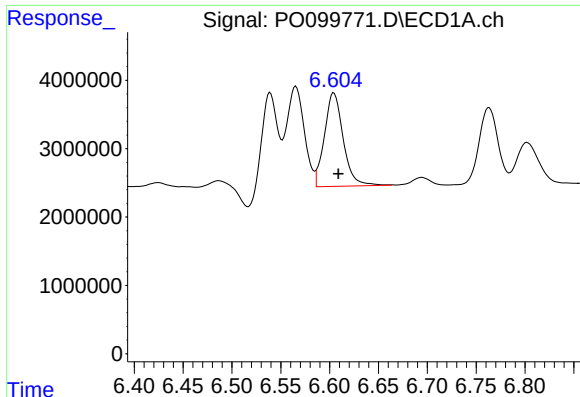
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 16782201
Conc: 585.16 ng/ml



#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 8821677
Conc: 510.53 ng/ml m



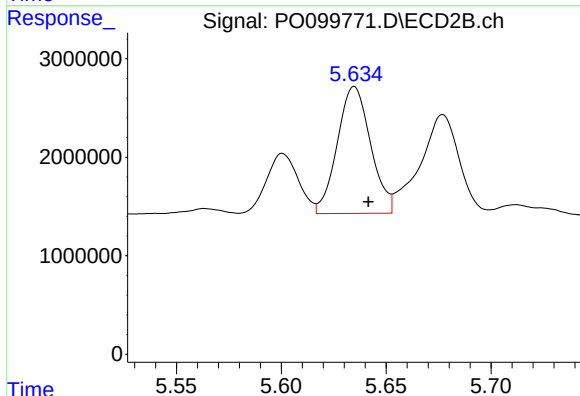
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: -0.006 min
Response: 18252391
Conc: 742.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

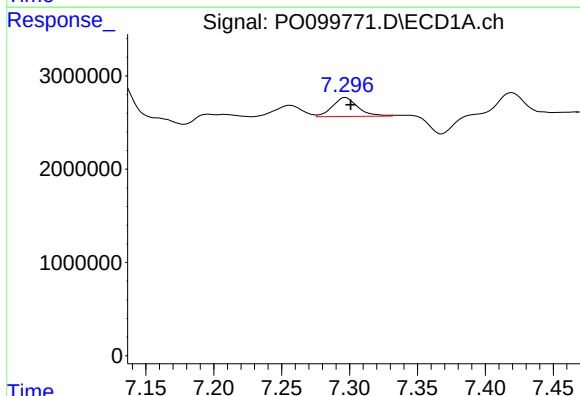
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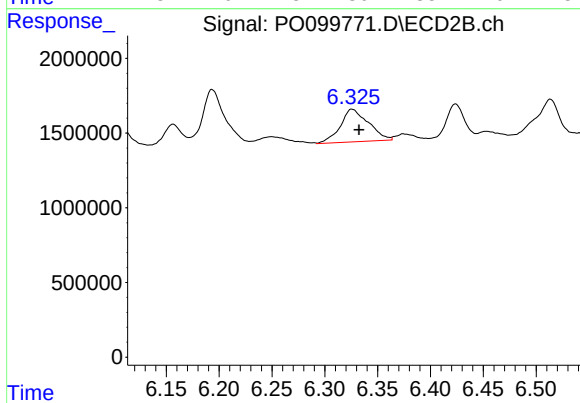
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 14343506
Conc: 720.97 ng/ml m



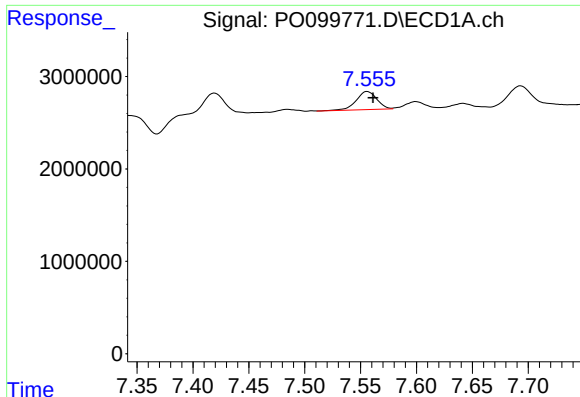
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 2649614
Conc: 47.49 ng/ml m



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 4065956
Conc: 84.46 ng/ml m



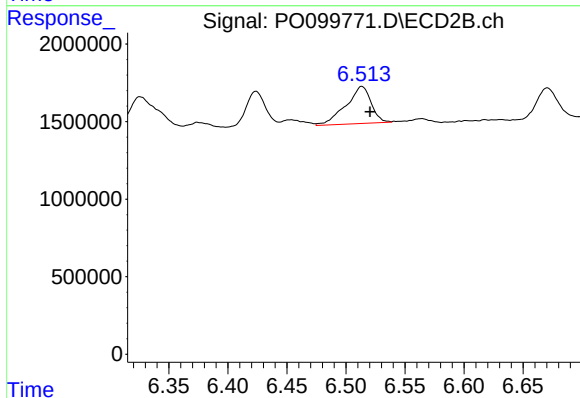
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 2556401
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

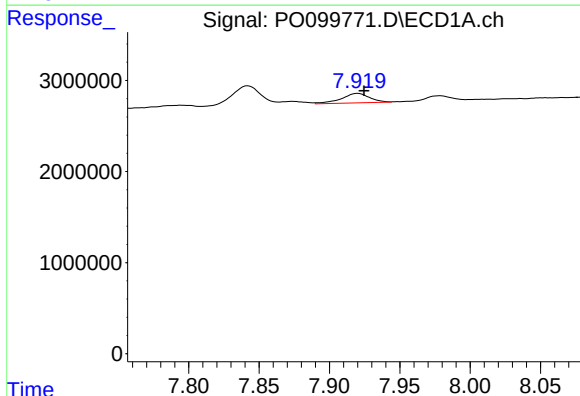
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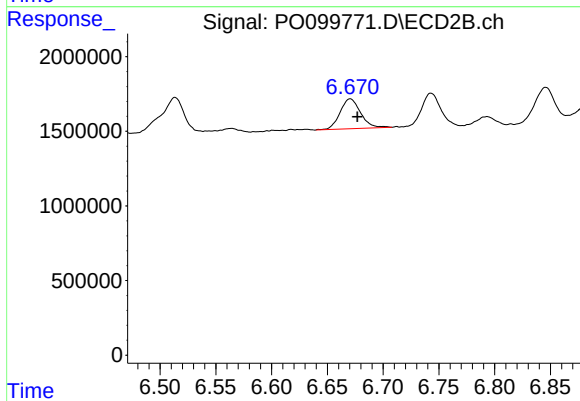
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 3539842
Conc: 62.42 ng/ml



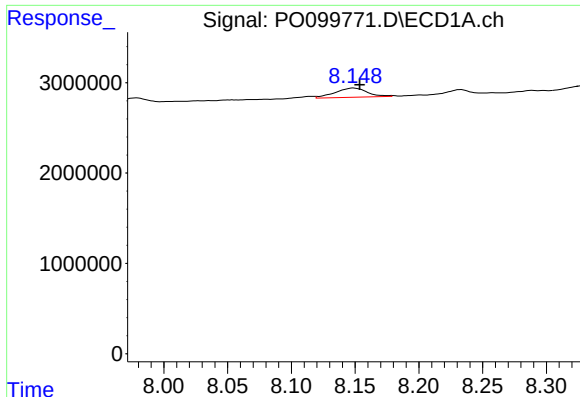
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.004 min
Response: 1438431
Conc: 34.41 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 2567357
Conc: 46.44 ng/ml



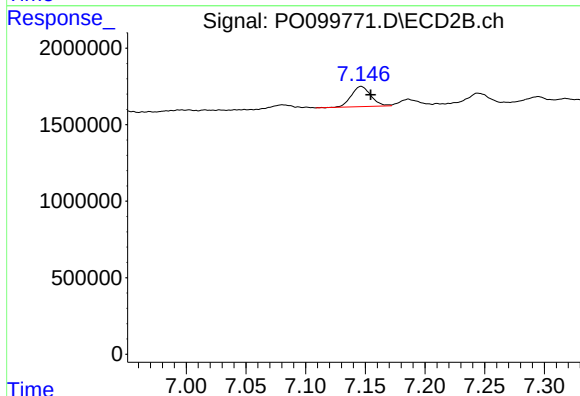
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 1781423
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-11

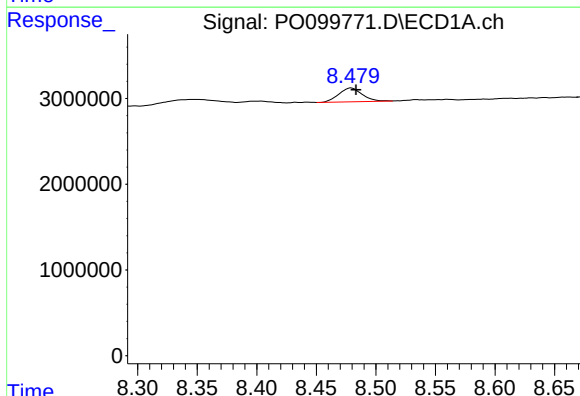
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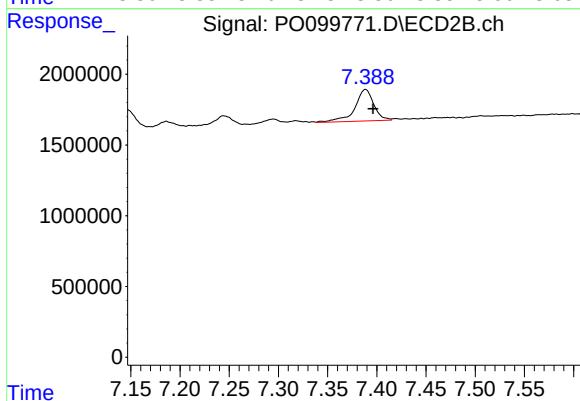
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 1514241
Conc: 34.36 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 2197661
Conc: 26.19 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.008 min
Response: 2998611
Conc: 30.17 ng/ml