

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111723\
 Data File : PO099908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 10:38
 Operator : YP/AJ
 Sample : 05445-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SOIL-1-1115

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:36:36 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...	4.488	3.714	36352301	27395874	21.257	23.193
2)	SA Decachlor...	10.371	8.812	20076954	21809942	21.503	22.220
Target Compounds							
16)	L4 AR-1242-1	5.673	4.818	6235235	3781448	170.200m	164.606m
17)	L4 AR-1242-2	5.697	4.839	13240963	6495733	233.769m	206.778
18)	L4 AR-1242-3	5.760	5.018	4215454	2614304	111.243m	156.212m#
19)	L4 AR-1242-4	5.858	5.101	5272273	4312917	183.833m	249.598m#
20)	L4 AR-1242-5	6.606	5.633	7002087	7519770	284.893	377.979m#
26)	L6 AR-1254-1	6.540	5.633	8393681	8555430	173.361	206.595
27)	L6 AR-1254-2	6.763	5.782	12244126	4969552	173.517	130.860
28)	L6 AR-1254-3	7.132	6.191	8852119	9772747	130.397	151.155
29)	L6 AR-1254-4	7.421	6.420	4105278	3806209	103.565	111.077
30)	L6 AR-1254-5	7.845	6.843	6353752	6710057	129.386	109.402
31)	L7 AR-1260-1	7.298	6.323	4194219	5395853	75.168	112.088 #
32)	L7 AR-1260-2	7.555	6.511	7144395	4537948	118.429	80.018 #
33)	L7 AR-1260-3	7.922	6.667	2106378	4292376	50.395	77.650 #
34)	L7 AR-1260-4	8.140	7.144	3972568	2756587	80.667	62.551
35)	L7 AR-1260-5	8.480	7.385	2962620	5216542	35.308	52.489m#

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

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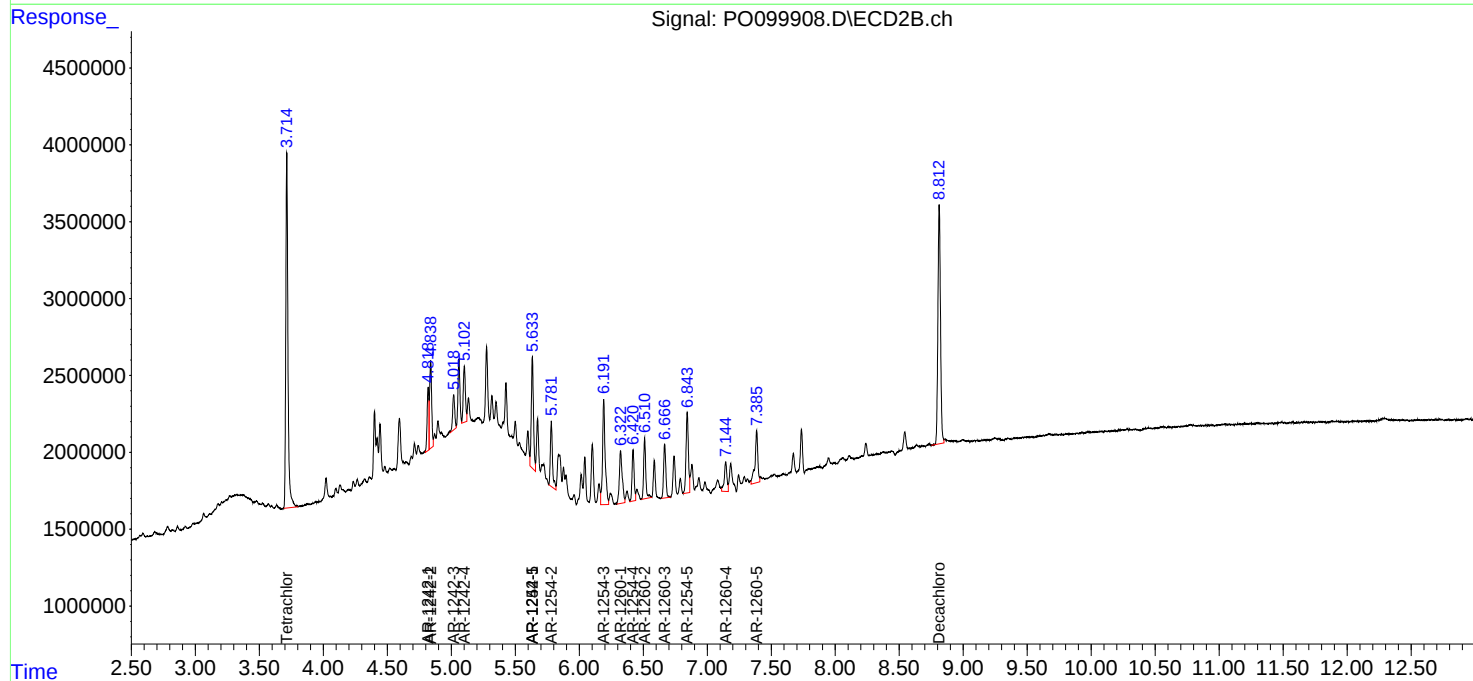
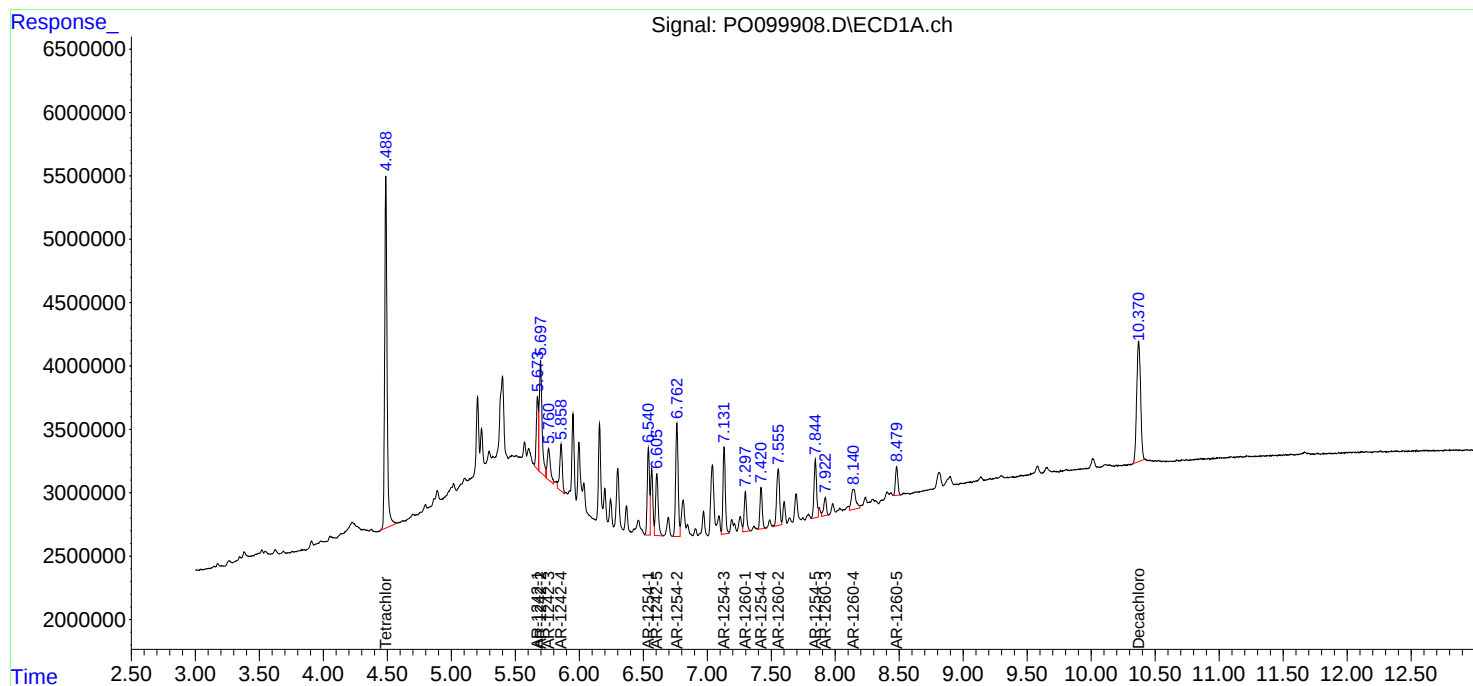
Instrument :
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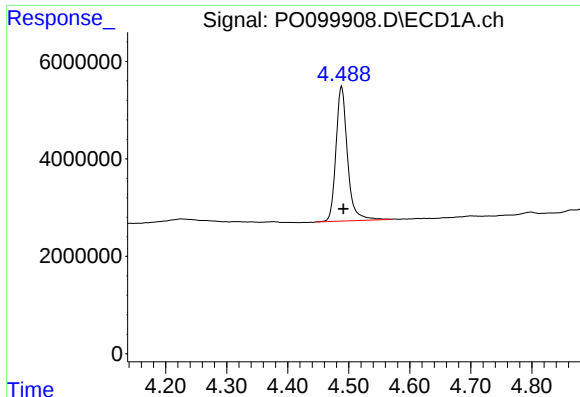
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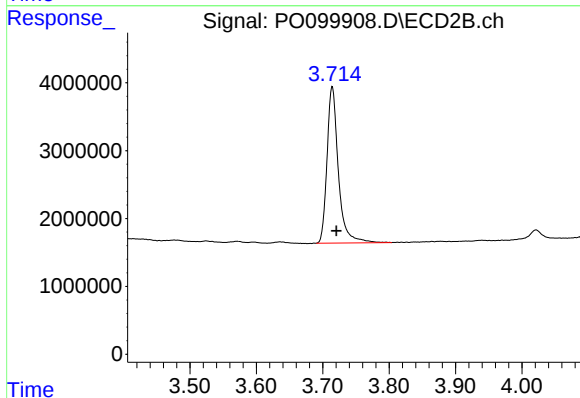
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 36352301
Conc: 21.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

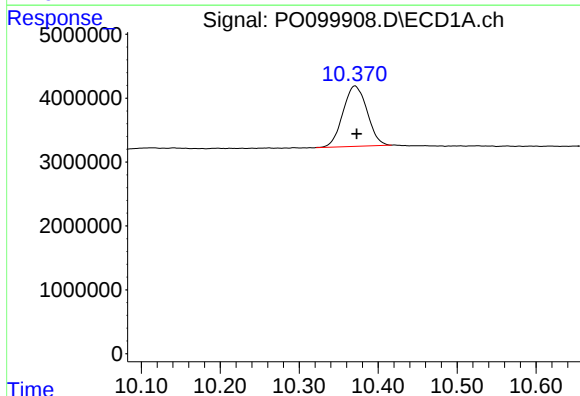
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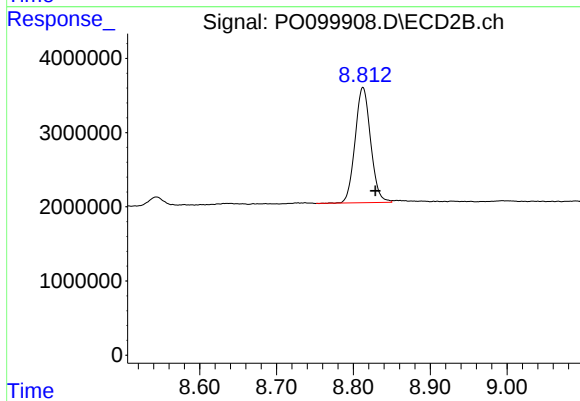
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.006 min
Response: 27395874
Conc: 23.19 ng/ml



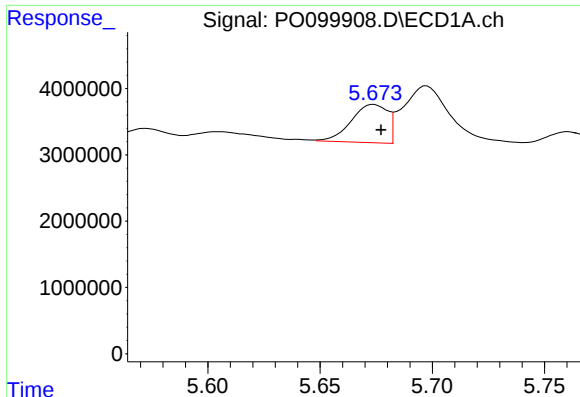
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: -0.002 min
Response: 20076954
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.016 min
Response: 21809942
Conc: 22.22 ng/ml



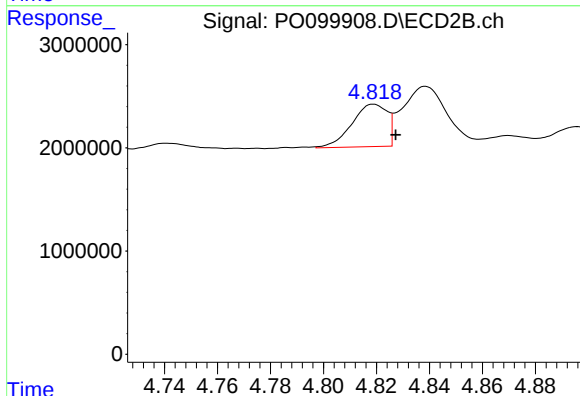
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 6235235
Conc: 170.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

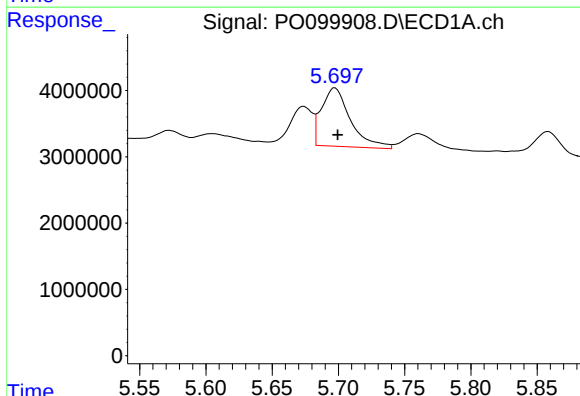
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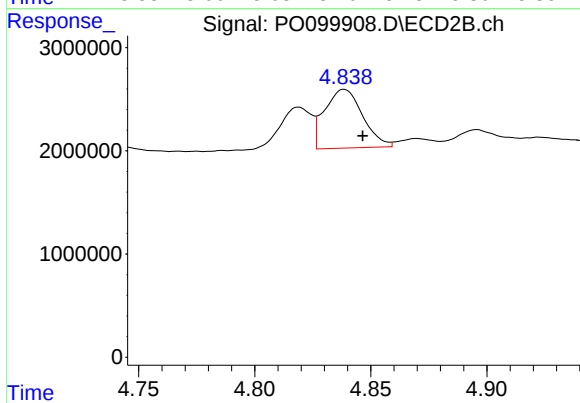
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.009 min
Response: 3781448
Conc: 164.61 ng/ml m



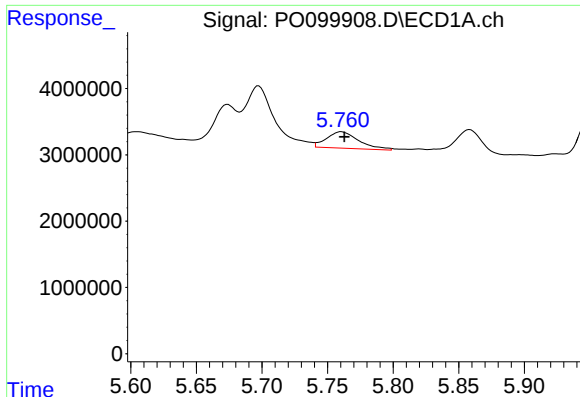
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 13240963
Conc: 233.77 ng/ml m



#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 6495733
Conc: 206.78 ng/ml



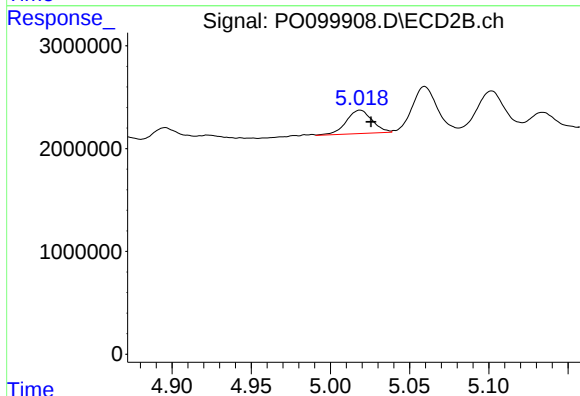
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 4215454
Conc: 111.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

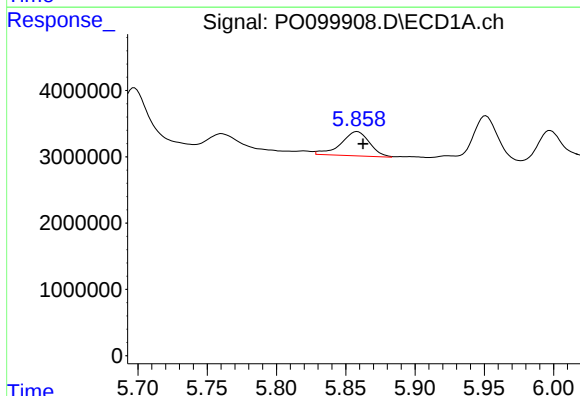
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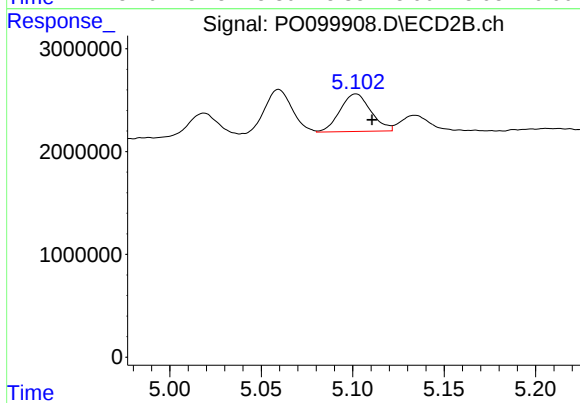
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 2614304
Conc: 156.21 ng/ml m



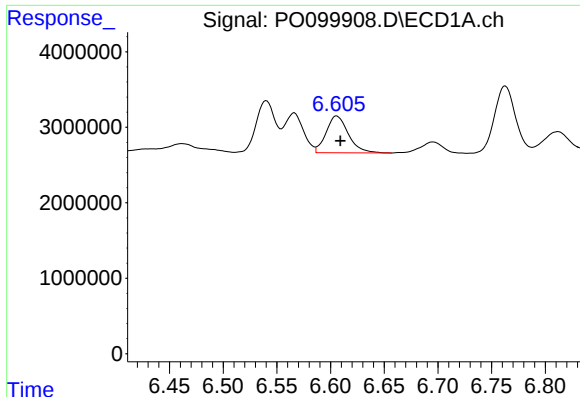
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 5272273
Conc: 183.83 ng/ml m



#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: -0.009 min
Response: 4312917
Conc: 249.60 ng/ml m



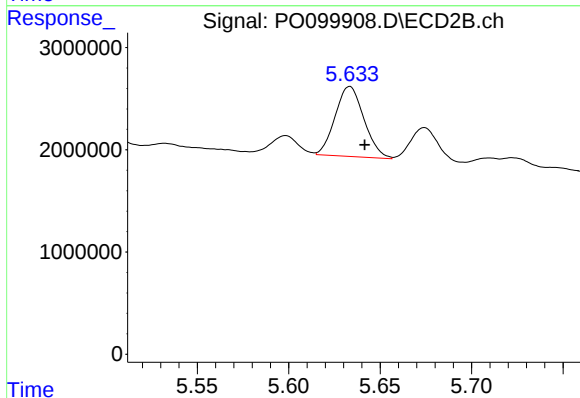
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 7002087
Conc: 284.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOIL-1-1115

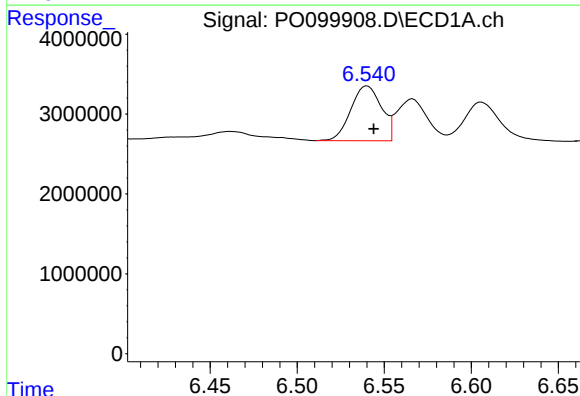
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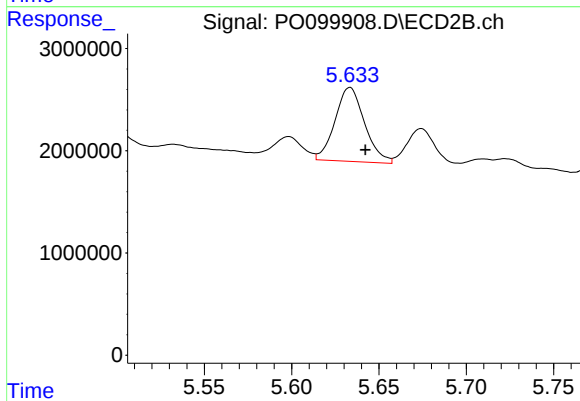
#20 AR-1242-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 7519770
Conc: 377.98 ng/ml m



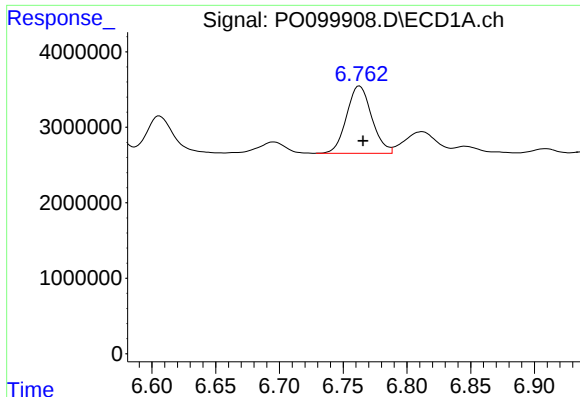
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 8393681
Conc: 173.36 ng/ml



#26 AR-1254-1

R.T.: 5.633 min
Delta R.T.: -0.009 min
Response: 8555430
Conc: 206.59 ng/ml



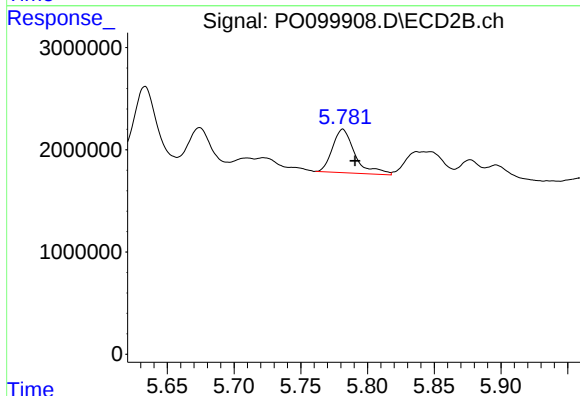
#27 AR-1254-2

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 12244126
Conc: 173.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
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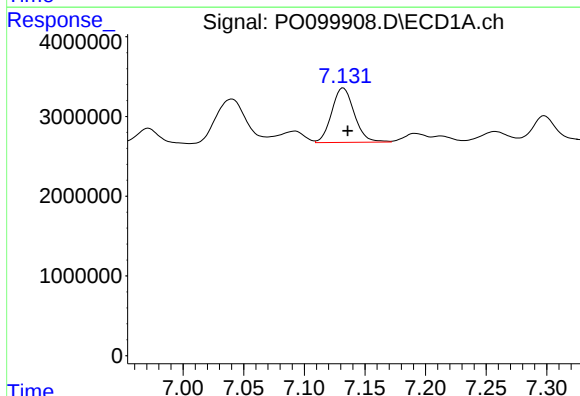
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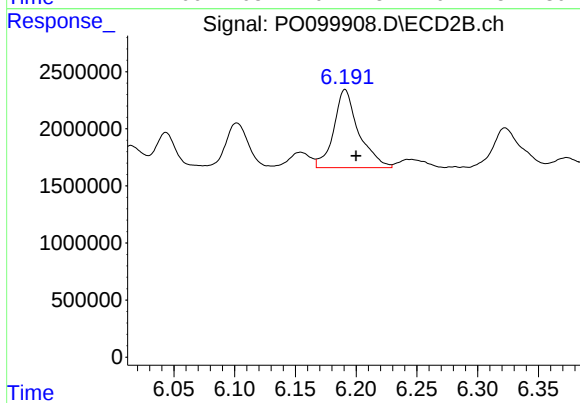
#27 AR-1254-2

R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 4969552
Conc: 130.86 ng/ml



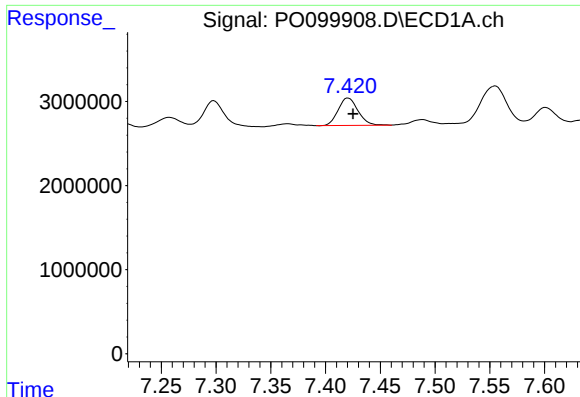
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 8852119
Conc: 130.40 ng/ml



#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 9772747
Conc: 151.16 ng/ml



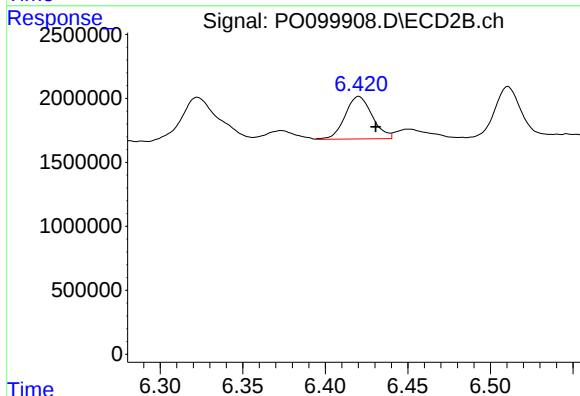
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.005 min
Response: 4105278
Conc: 103.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
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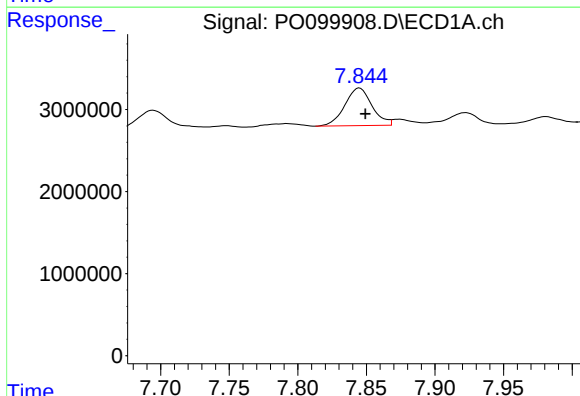
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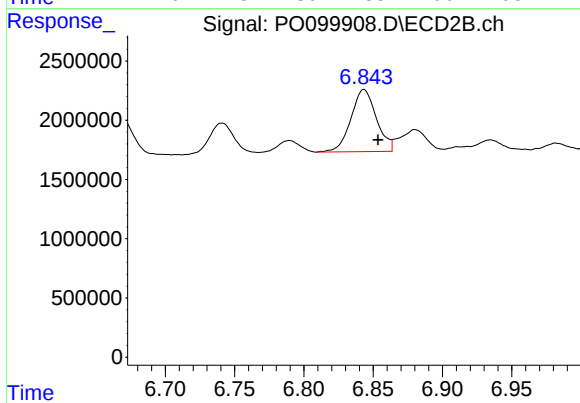
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 3806209
Conc: 111.08 ng/ml



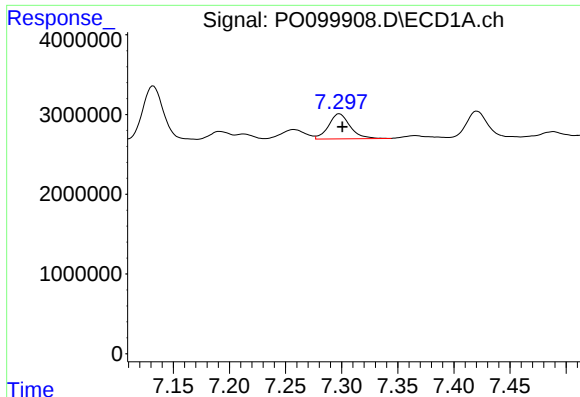
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 6353752
Conc: 129.39 ng/ml



#30 AR-1254-5

R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 6710057
Conc: 109.40 ng/ml



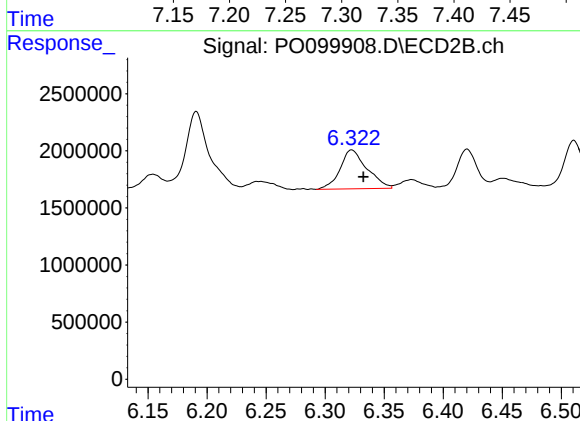
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 4194219
Conc: 75.17 ng/ml

Instrument :
ECD_O
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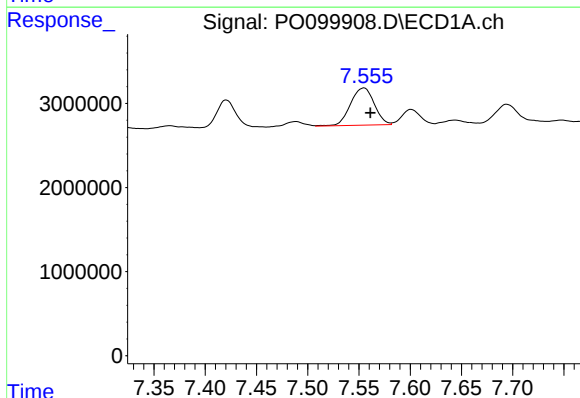
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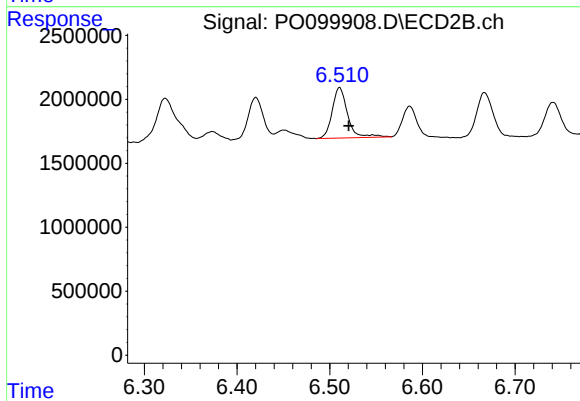
#31 AR-1260-1

R.T.: 6.323 min
Delta R.T.: -0.010 min
Response: 5395853
Conc: 112.09 ng/ml



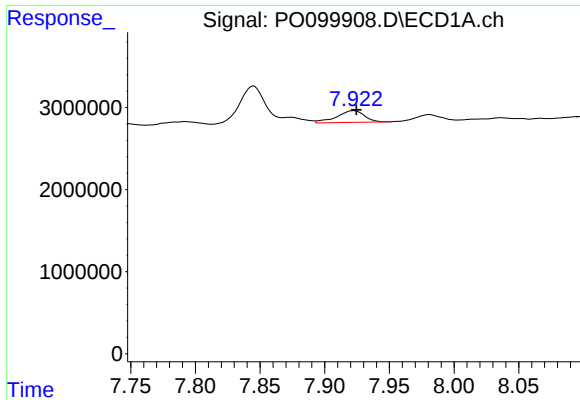
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 7144395
Conc: 118.43 ng/ml



#32 AR-1260-2

R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 4537948
Conc: 80.02 ng/ml



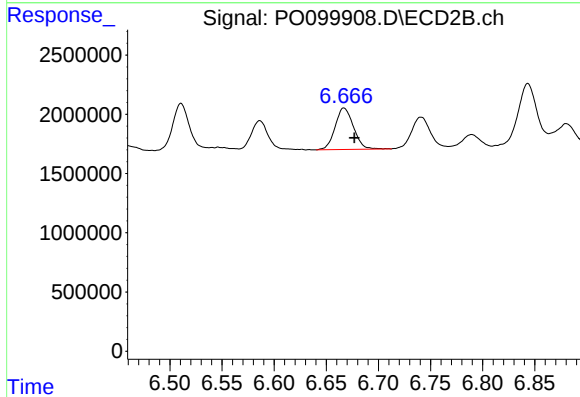
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 2106378
Conc: 50.39 ng/ml

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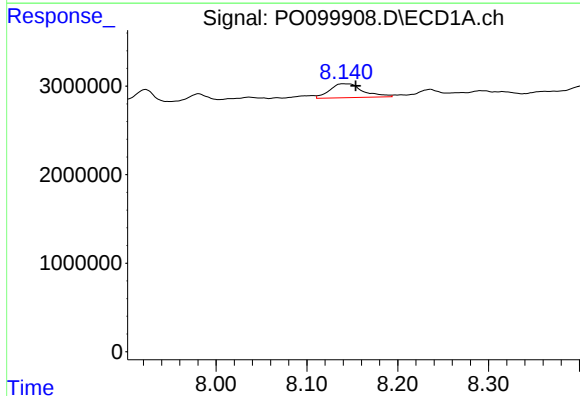
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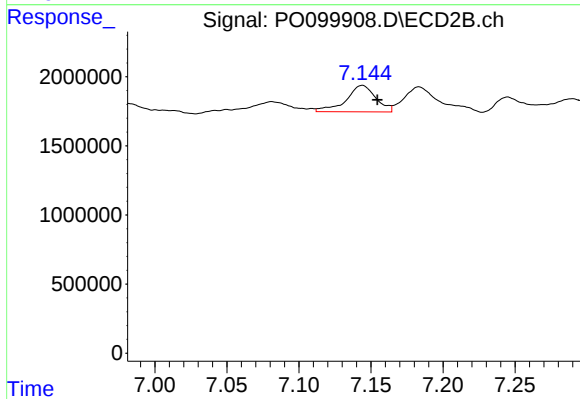
#33 AR-1260-3

R.T.: 6.667 min
Delta R.T.: -0.010 min
Response: 4292376
Conc: 77.65 ng/ml



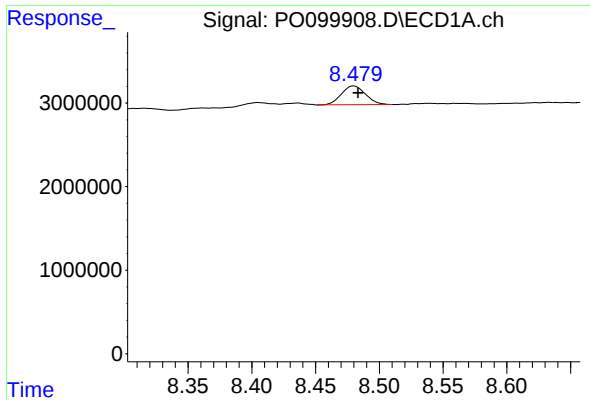
#34 AR-1260-4

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 3972568
Conc: 80.67 ng/ml



#34 AR-1260-4

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 2756587
Conc: 62.55 ng/ml



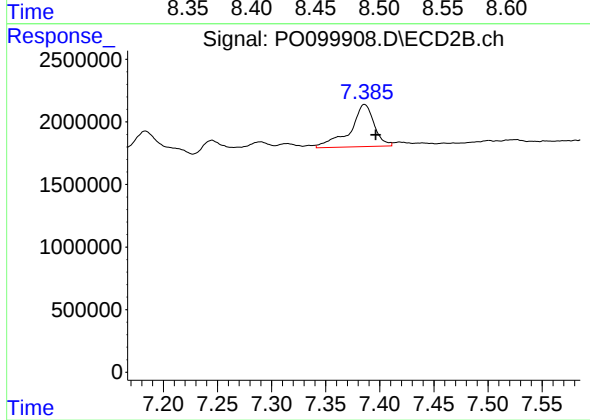
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 2962620
Conc: 35.31 ng/ml

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#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 5216542
Conc: 52.49 ng/ml m