

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 22:31
 Operator : YP/AJ
 Sample : 05382-09 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-19

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 10:17:19 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	3.718	3784016	3866145	2.213	3.273 #
2)	SA Decachlor...	10.369	8.819	2382647	2701935	2.552	2.753
Target Compounds							
16)	L4 AR-1242-1	5.675	4.823	74606944	42890417	2036.507	1867.011
17)	L4 AR-1242-2	5.697	4.843	110.1E6	56644042	1943.429	1803.141
18)	L4 AR-1242-3	5.761	5.022	76988113	33480427	2031.665	2000.545
19)	L4 AR-1242-4	5.861	5.107	62512287	29401976	2179.674	1701.559
20)	L4 AR-1242-5	6.607	5.637	50372415	39687331	2049.494	1994.871
31)	L7 AR-1260-1	7.299	6.327	9732935	11951814	174.432	248.274 #
32)	L7 AR-1260-2	7.559	6.516	8966457	7745016	148.632	136.568
33)	L7 AR-1260-3	7.922	6.672	5159661	8393536	123.445	151.841
34)	L7 AR-1260-4	8.150	7.149	6369736	5154408	129.344m	116.961
35)	L7 AR-1260-5	8.480	7.390	7536126	9248734	89.815	93.061

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

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Misc :
ALS Vial : 34 Sample Multiplier: 1

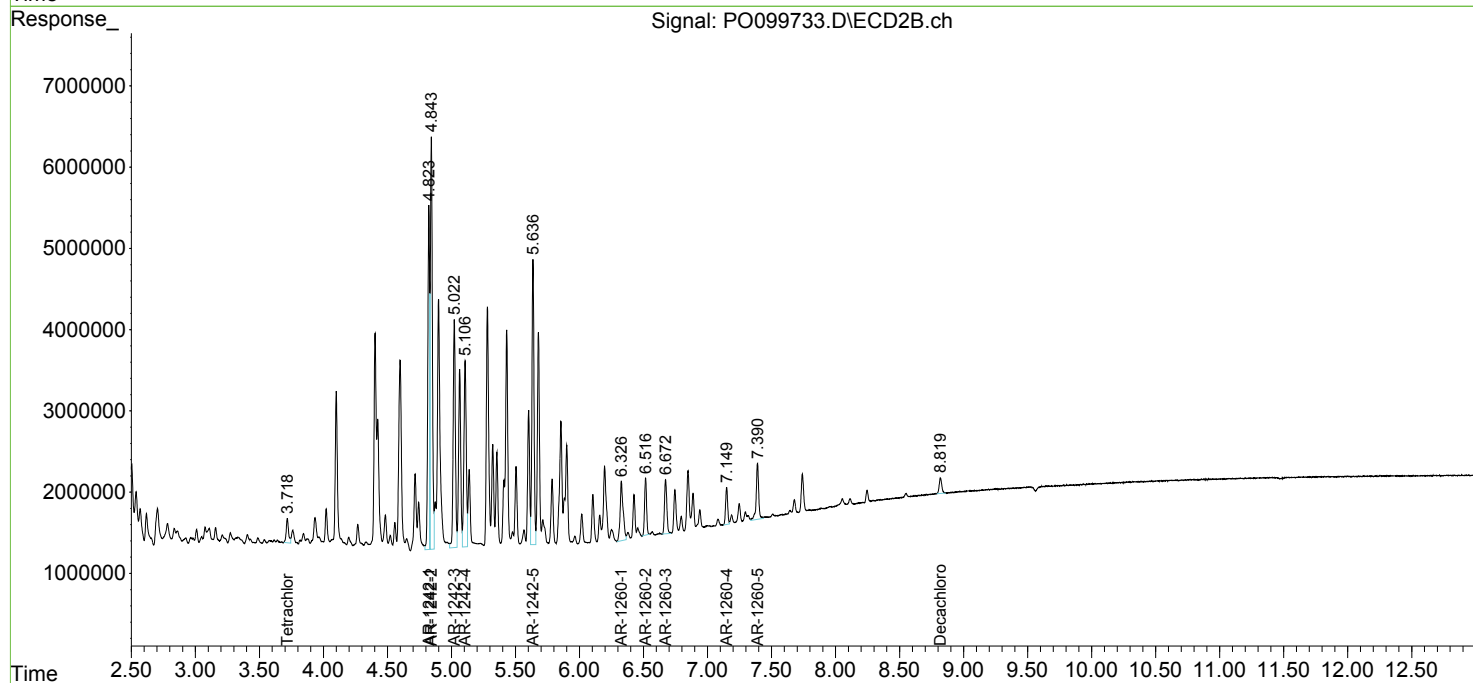
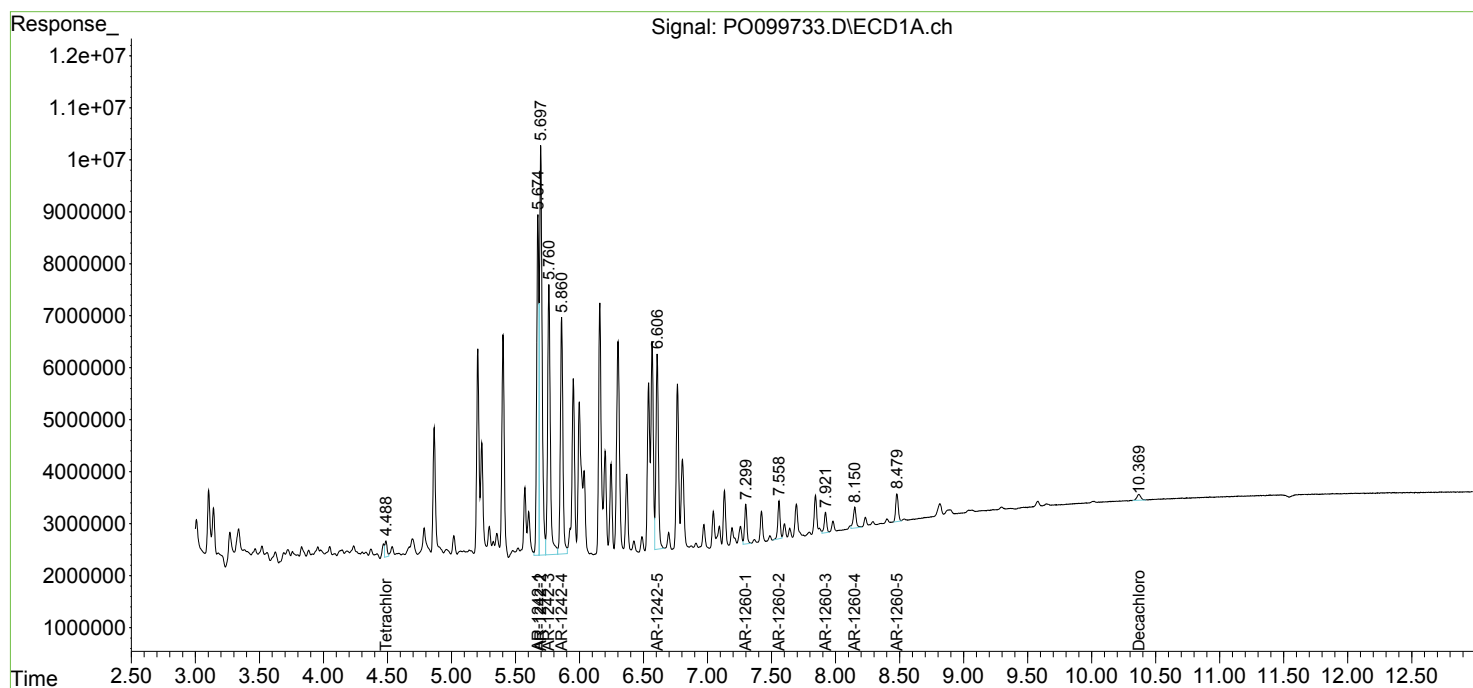
Instrument :
ECD_O
ClientSampleId :
S-19

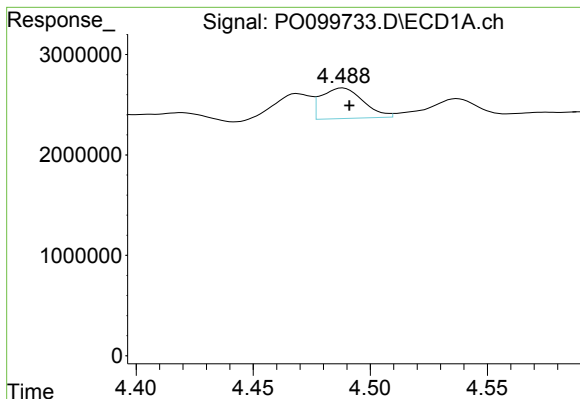
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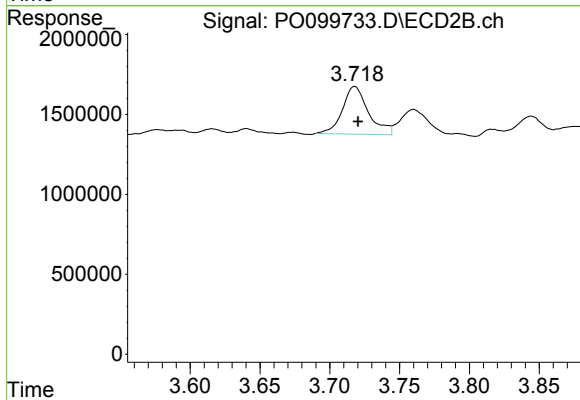
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 3784016
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

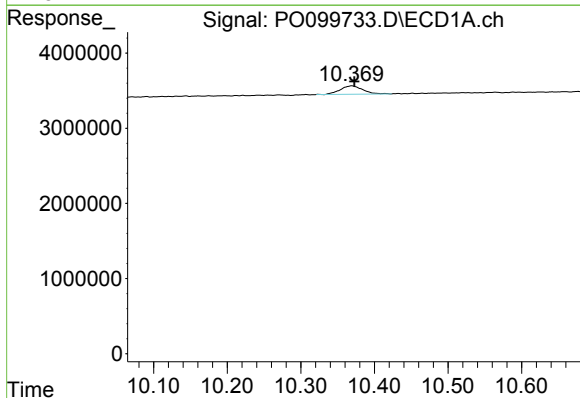
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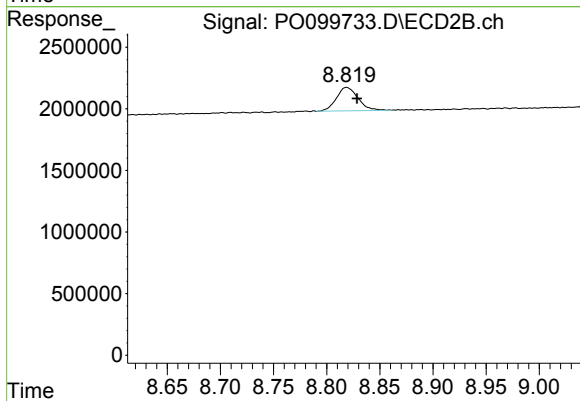
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 3866145
Conc: 3.27 ng/ml



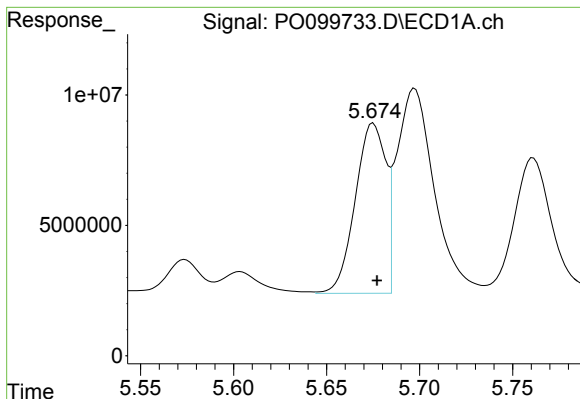
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.004 min
Response: 2382647
Conc: 2.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 2701935
Conc: 2.75 ng/ml



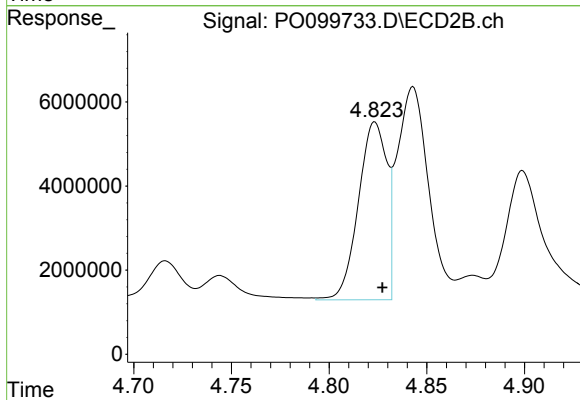
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 74606944
Conc: 2036.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

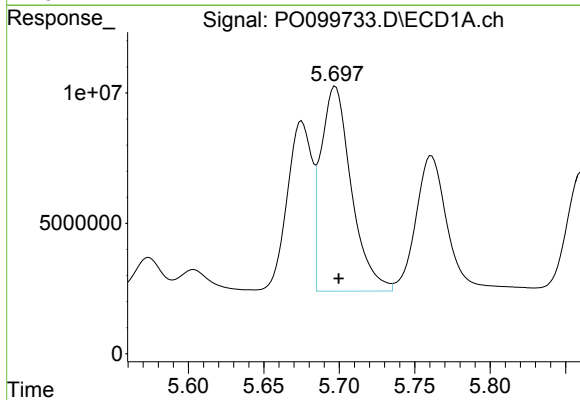
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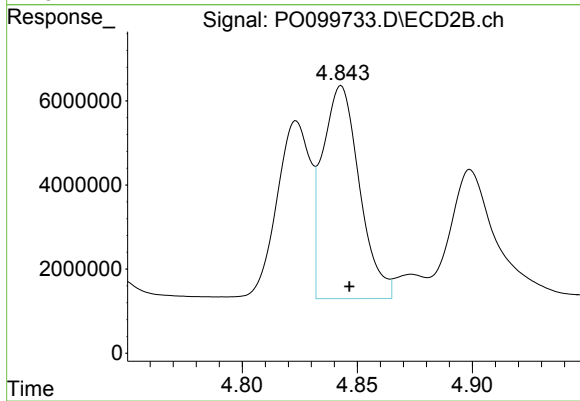
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 42890417
Conc: 1867.01 ng/ml



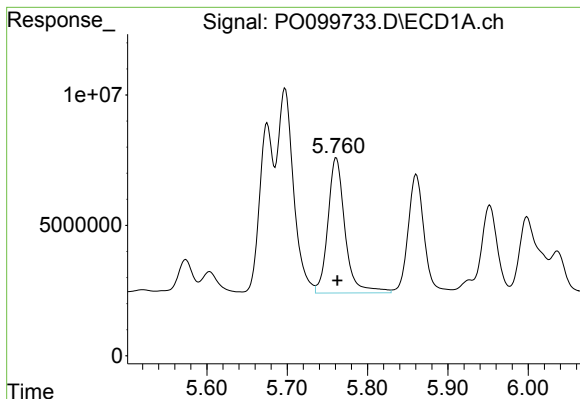
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 110078355
Conc: 1943.43 ng/ml



#17 AR-1242-2

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 56644042
Conc: 1803.14 ng/ml



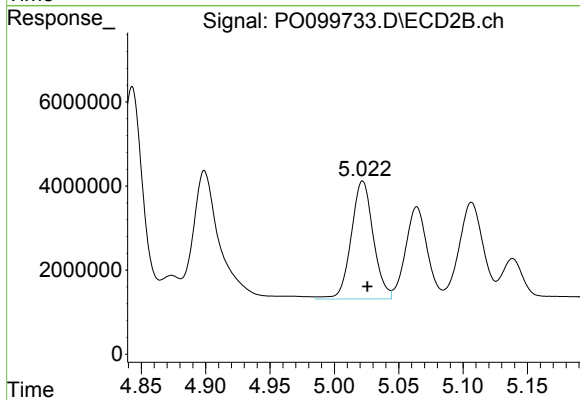
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 76988113
Conc: 2031.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

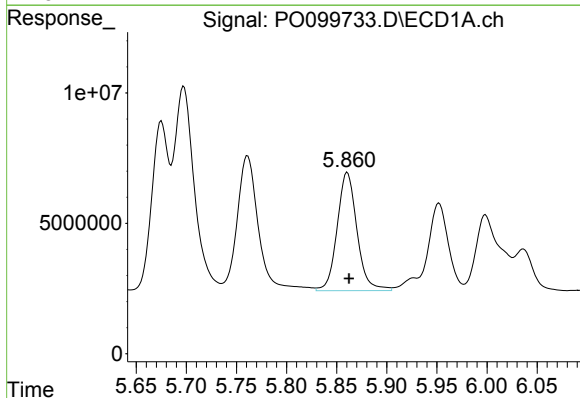
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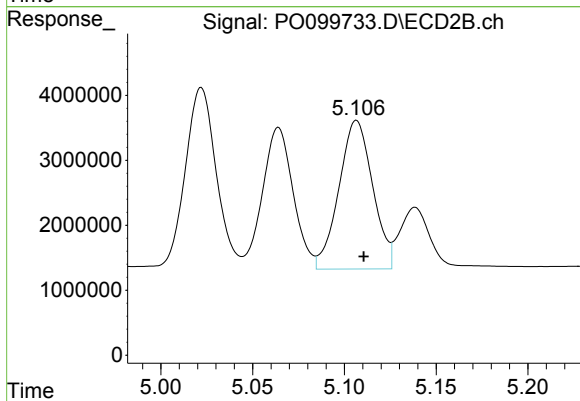
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 33480427
Conc: 2000.55 ng/ml



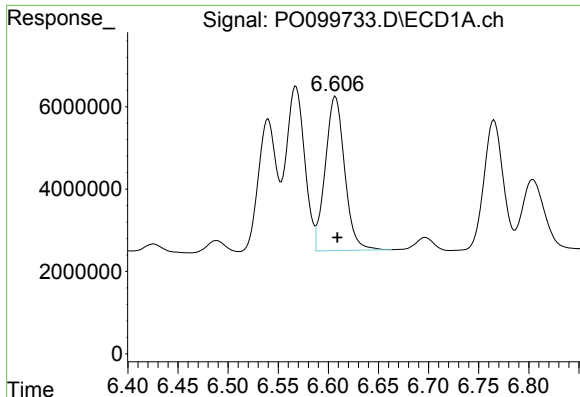
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 62512287
Conc: 2179.67 ng/ml



#19 AR-1242-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 29401976
Conc: 1701.56 ng/ml



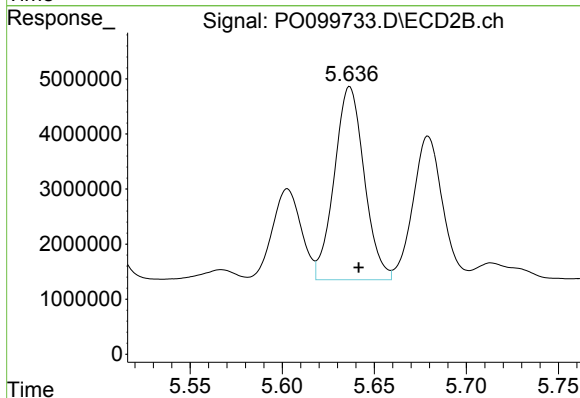
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 50372415
Conc: 2049.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

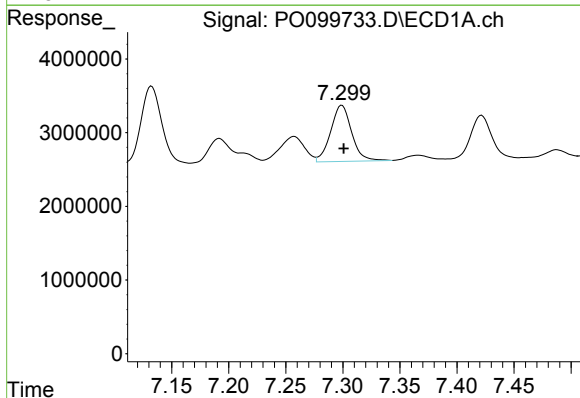
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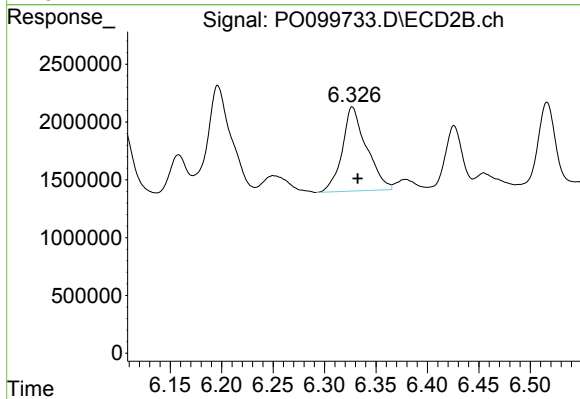
#20 AR-1242-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 39687331
Conc: 1994.87 ng/ml



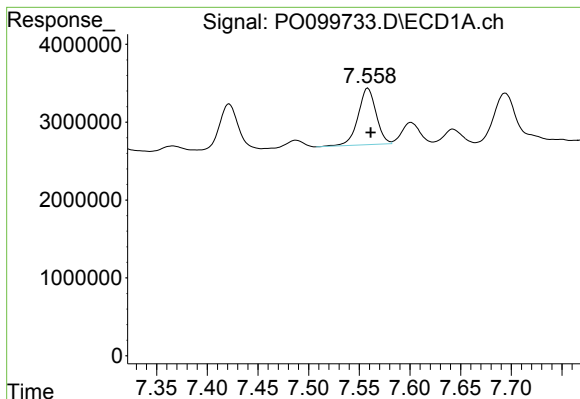
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 9732935
Conc: 174.43 ng/ml



#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 11951814
Conc: 248.27 ng/ml



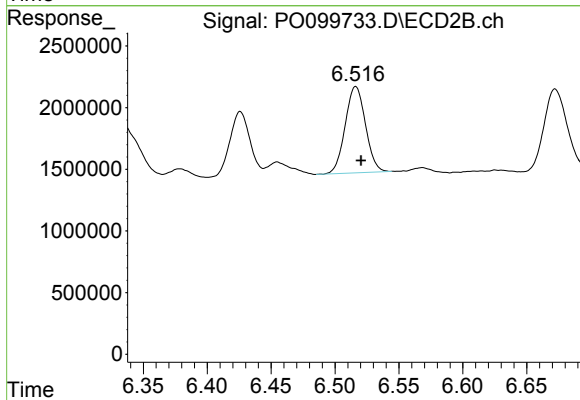
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 8966457
Conc: 148.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

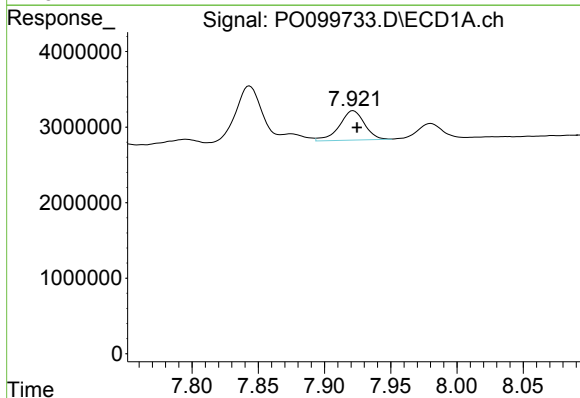
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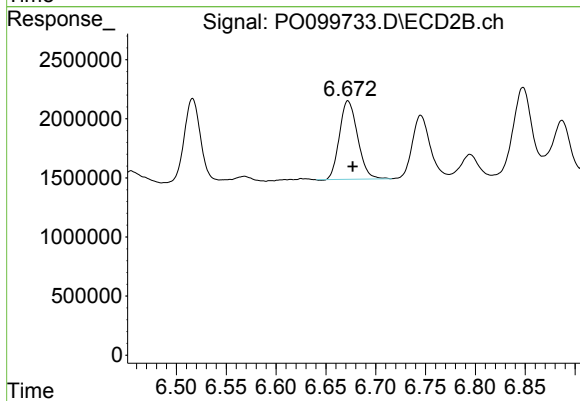
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 7745016
Conc: 136.57 ng/ml



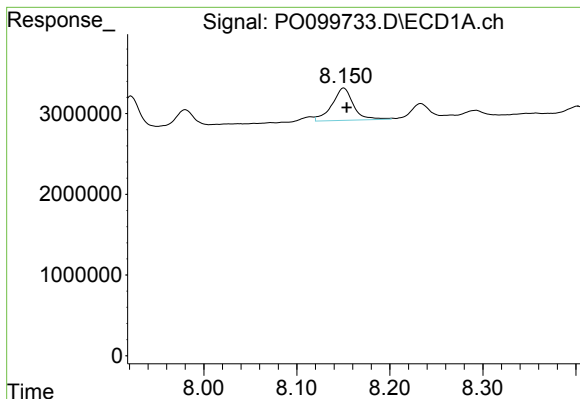
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 5159661
Conc: 123.44 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 8393536
Conc: 151.84 ng/ml



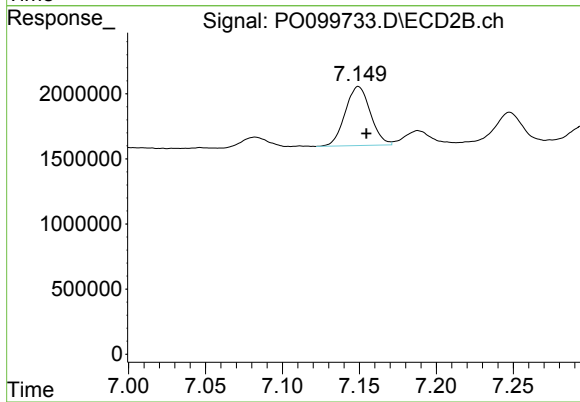
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 6369736
Conc: 129.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-19

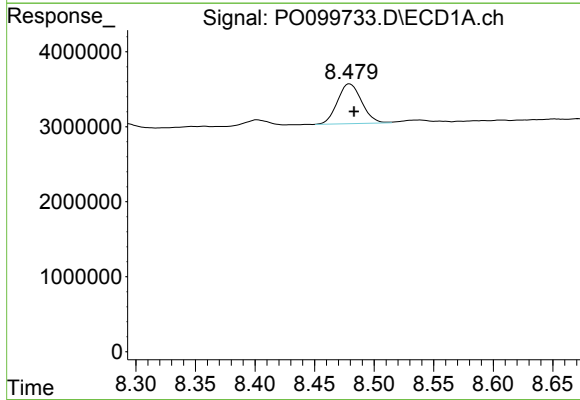
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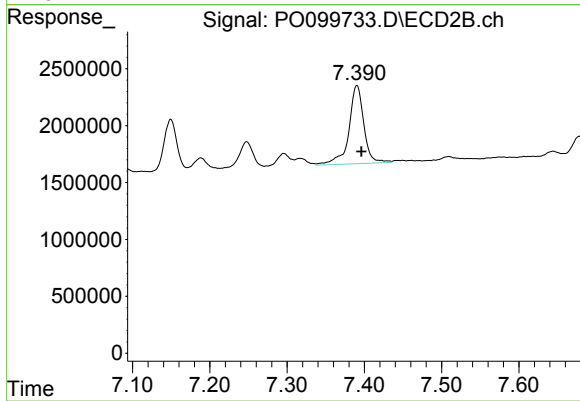
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 5154408
Conc: 116.96 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 7536126
Conc: 89.81 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 9248734
Conc: 93.06 ng/ml