

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 22:48
 Operator : YP/AJ
 Sample : 05382-10 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-20

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 10:17:28 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...	4.489	3.717	4040114	3635806	2.362m	3.078 #
2)	SA Decachlor...	10.370	8.820	2229803	2529549	2.388	2.577
Target Compounds							
16)	L4 AR-1242-1	5.674	4.823	29404284	17967059	802.634	782.102
17)	L4 AR-1242-2	5.697	4.842	43832590	22338080	773.862	711.084
18)	L4 AR-1242-3	5.761	5.021	30403838	13406583	802.337	801.079
19)	L4 AR-1242-4	5.860	5.106	25027262	13019317	872.649	753.457
20)	L4 AR-1242-5	6.606	5.636	33746315	25268335	1373.031	1270.105
31)	L7 AR-1260-1	7.298	6.328	2473377	2578310	44.327	53.559
32)	L7 AR-1260-2	7.559	6.516	2866515	2414386	47.517	42.573
33)	L7 AR-1260-3	7.922	6.672	1537171	2450888	36.777	44.337
34)	L7 AR-1260-4	8.150	7.149	2266733	1670915	46.028m	37.915
35)	L7 AR-1260-5	8.481	7.391	2812563	3895017	33.520	39.192

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

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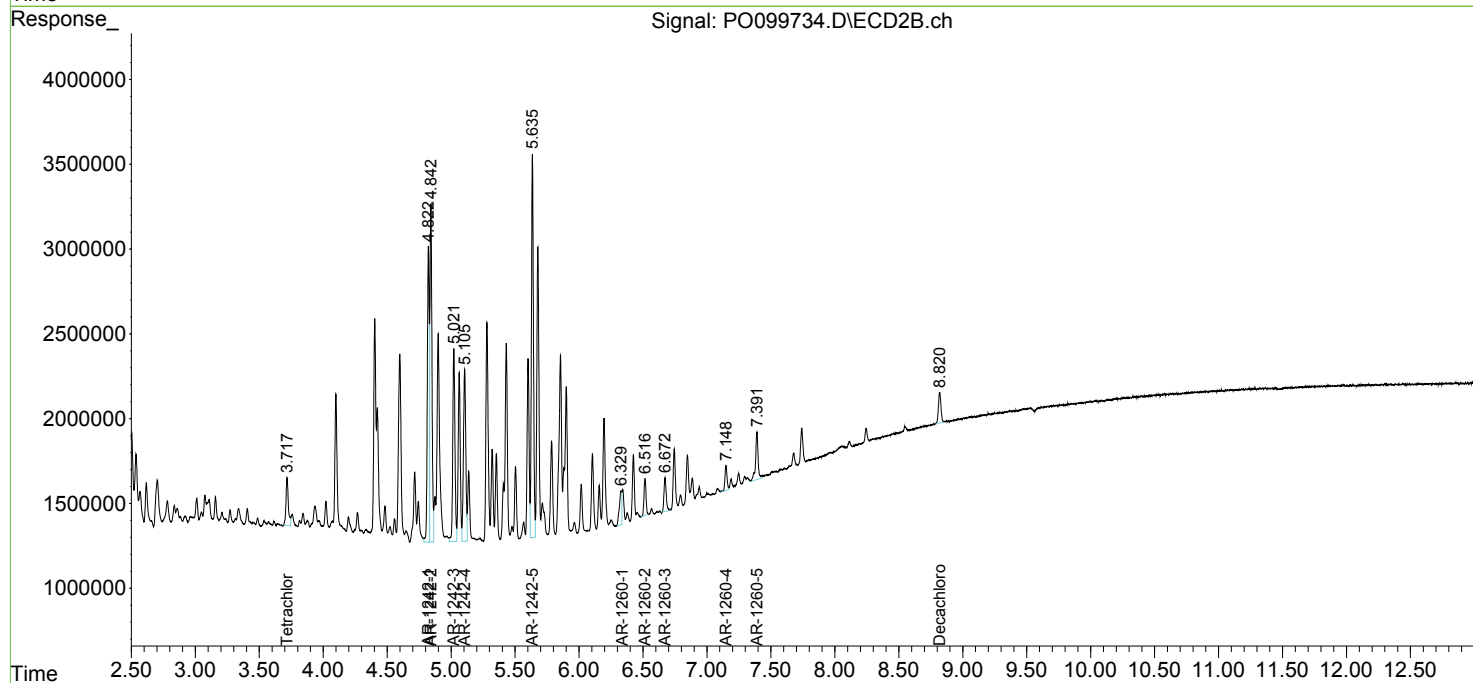
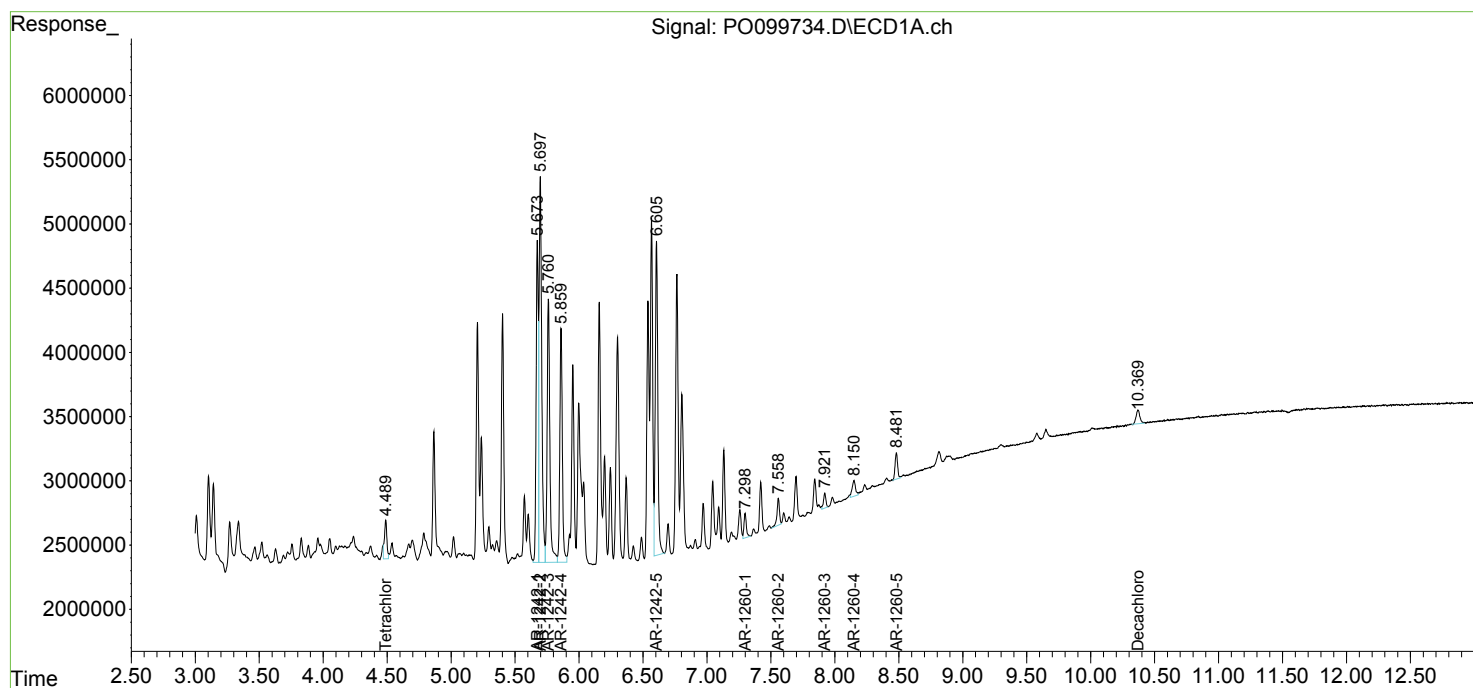
Instrument :
ECD_O
ClientSampleId :
S-20

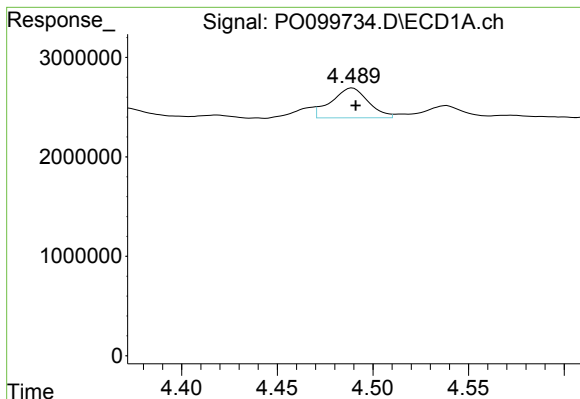
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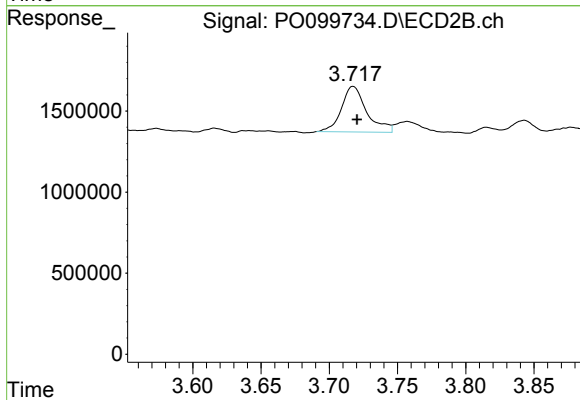
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 4040114
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

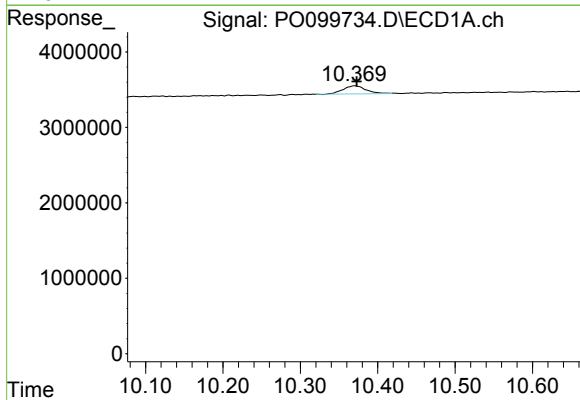
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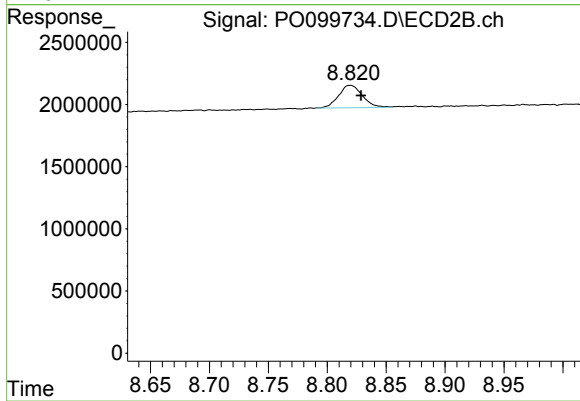
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 3635806
Conc: 3.08 ng/ml



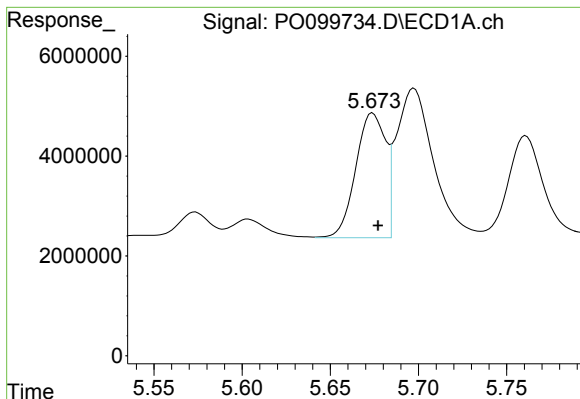
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: -0.003 min
Response: 2229803
Conc: 2.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 2529549
Conc: 2.58 ng/ml



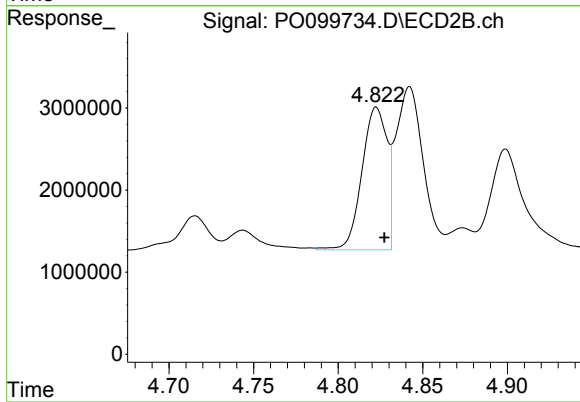
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 29404284
Conc: 802.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

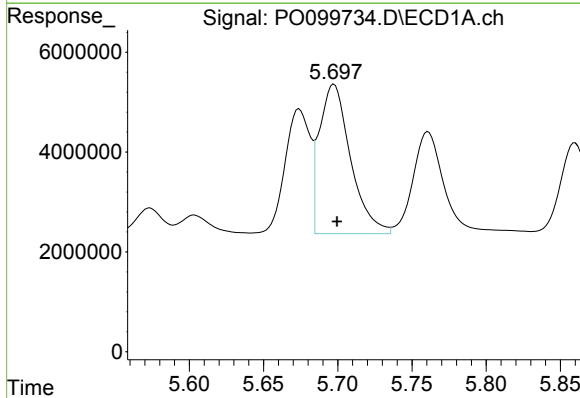
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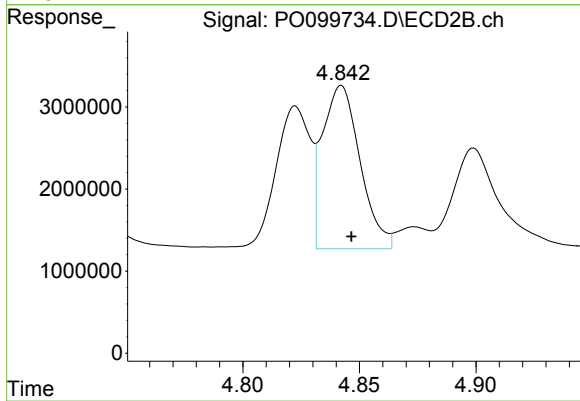
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 17967059
Conc: 782.10 ng/ml



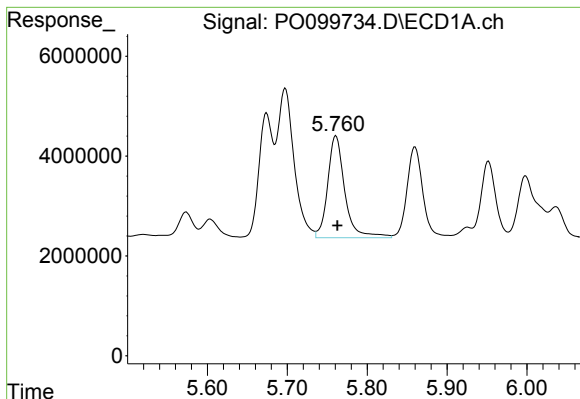
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 43832590
Conc: 773.86 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 22338080
Conc: 711.08 ng/ml



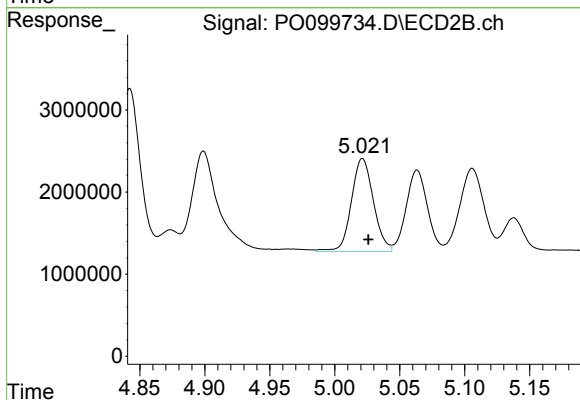
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 30403838
Conc: 802.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

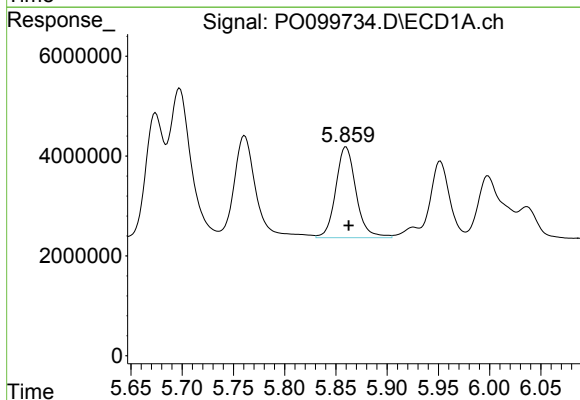
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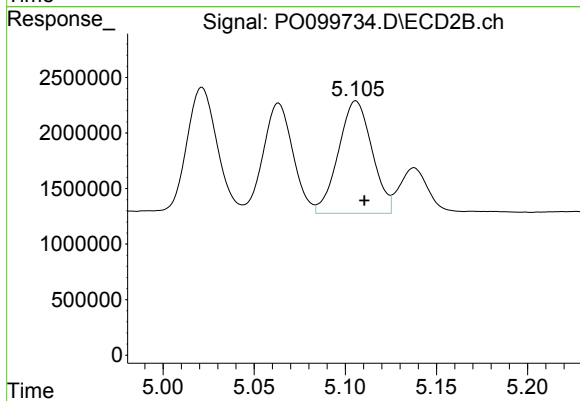
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 13406583
Conc: 801.08 ng/ml



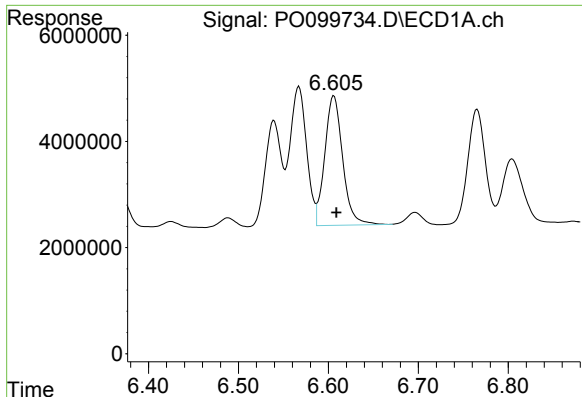
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 25027262
Conc: 872.65 ng/ml



#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 13019317
Conc: 753.46 ng/ml



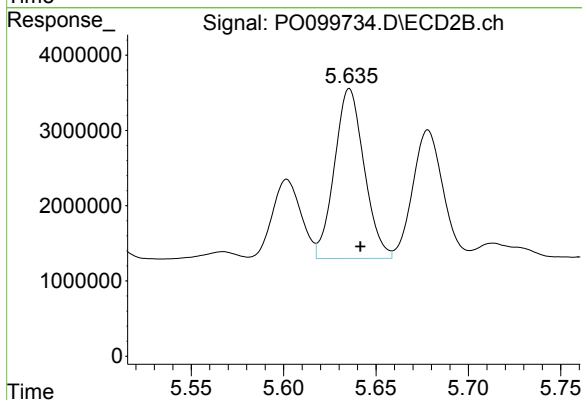
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 33746315
Conc: 1373.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

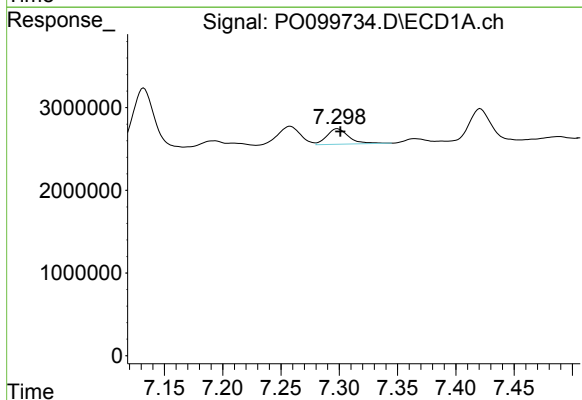
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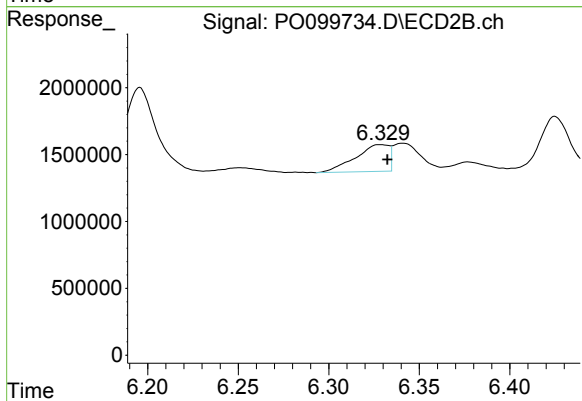
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.006 min
Response: 25268335
Conc: 1270.10 ng/ml



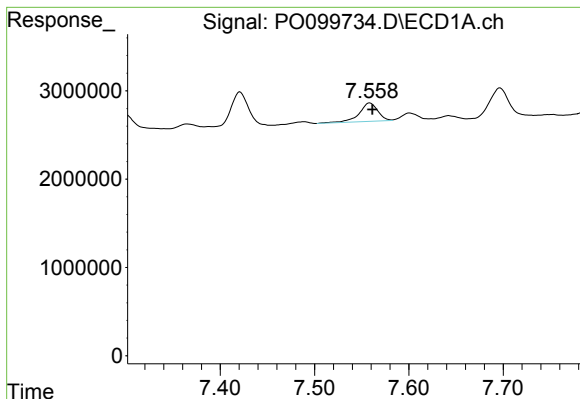
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 2473377
Conc: 44.33 ng/ml



#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 2578310
Conc: 53.56 ng/ml



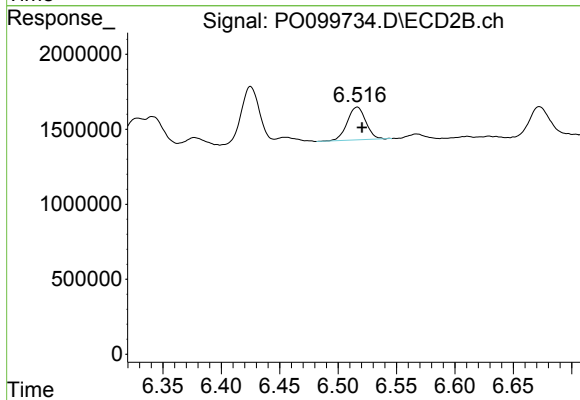
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: -0.003 min
Response: 2866515
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

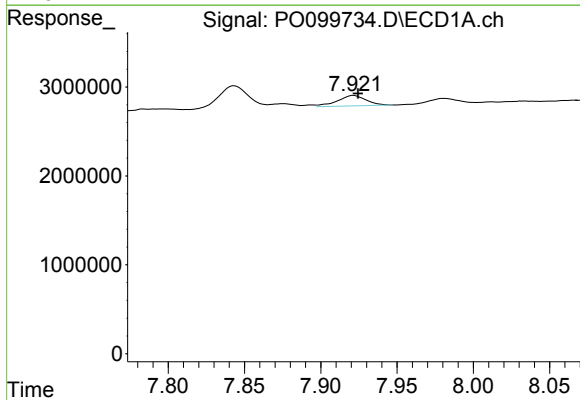
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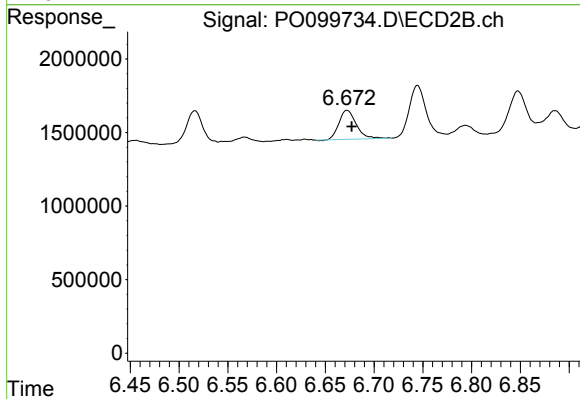
#32 AR-1260-2

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 2414386
Conc: 42.57 ng/ml



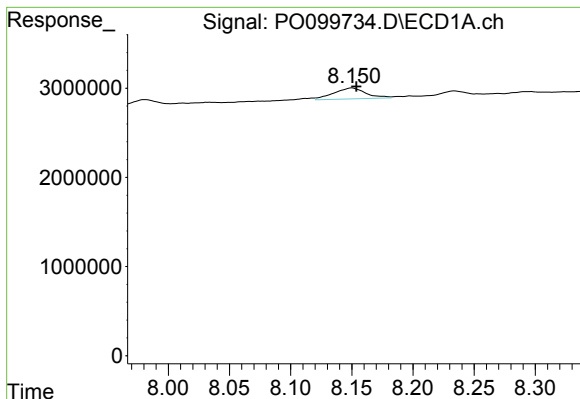
#33 AR-1260-3

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1537171
Conc: 36.78 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 2450888
Conc: 44.34 ng/ml



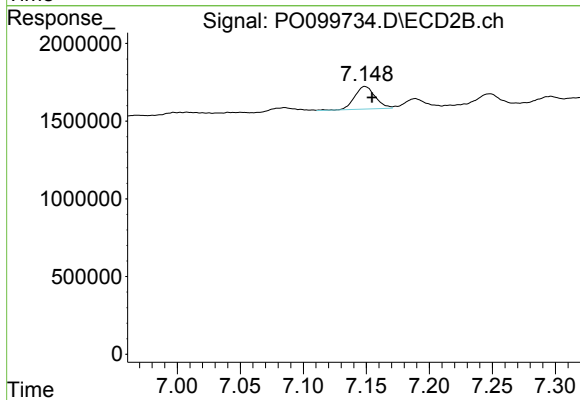
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 2266733
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-20

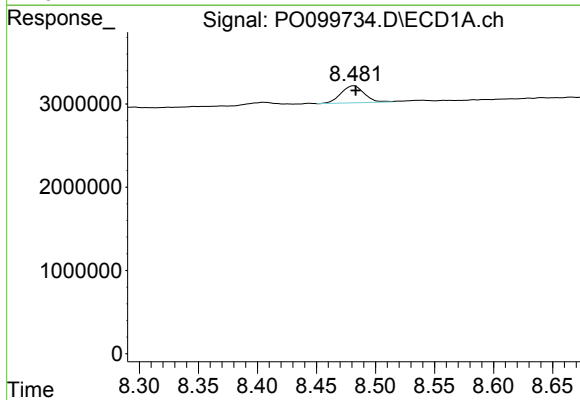
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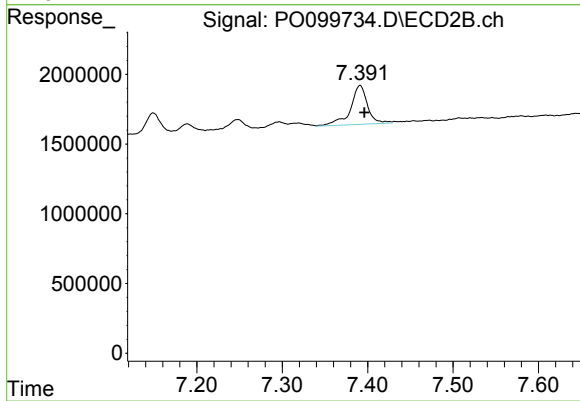
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 1670915
Conc: 37.92 ng/ml



#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 2812563
Conc: 33.52 ng/ml



#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 3895017
Conc: 39.19 ng/ml