

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 21:06
 Operator : YP/AJ
 Sample : 05382-04 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S-14

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 10:16:31 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	3.717	4578089	3308747	2.677	2.801
2)	SA Decachlor...	10.368	8.819	2289700	2494781	2.452	2.542
Target Compounds							
16)	L4 AR-1242-1	5.674	4.823	21535054	13281048	587.831	578.121
17)	L4 AR-1242-2	5.696	4.842	31493686	16661220	556.020	530.374
18)	L4 AR-1242-3	5.760	5.022	22702294	10153020	599.098	606.670
19)	L4 AR-1242-4	5.859	5.106	18308554	9810985	638.381	567.784
20)	L4 AR-1242-5	6.606	5.636	25241463	18970716	1026.995	953.557
31)	L7 AR-1260-1	7.298	6.328	3127975	3672160	56.059	76.281m#
32)	L7 AR-1260-2	7.557	6.515	3269191	2892378	54.192	51.001
33)	L7 AR-1260-3	7.921	6.672	1860898	2945456	44.522	53.284
34)	L7 AR-1260-4	8.148	7.149	2443669	1932474	49.621m	43.851
35)	L7 AR-1260-5	8.479	7.390	3067717	4169087	36.561	41.950

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

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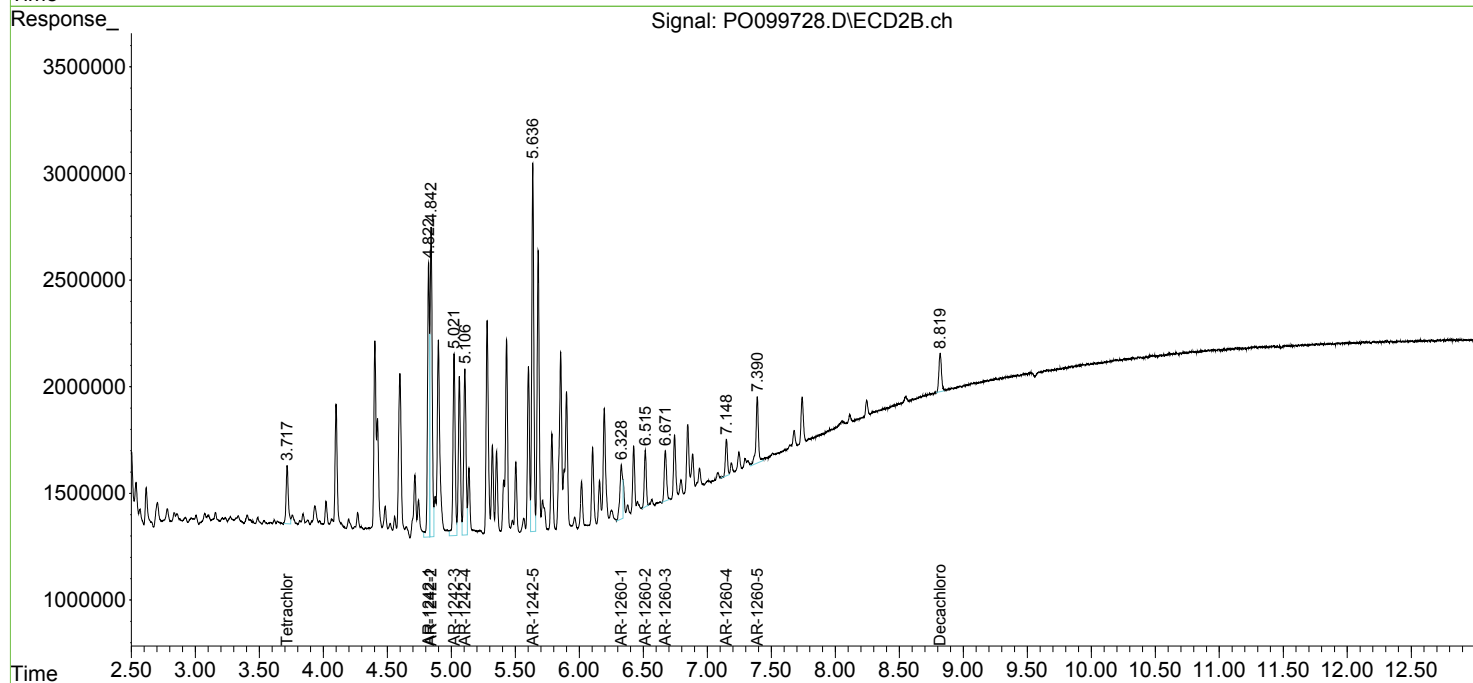
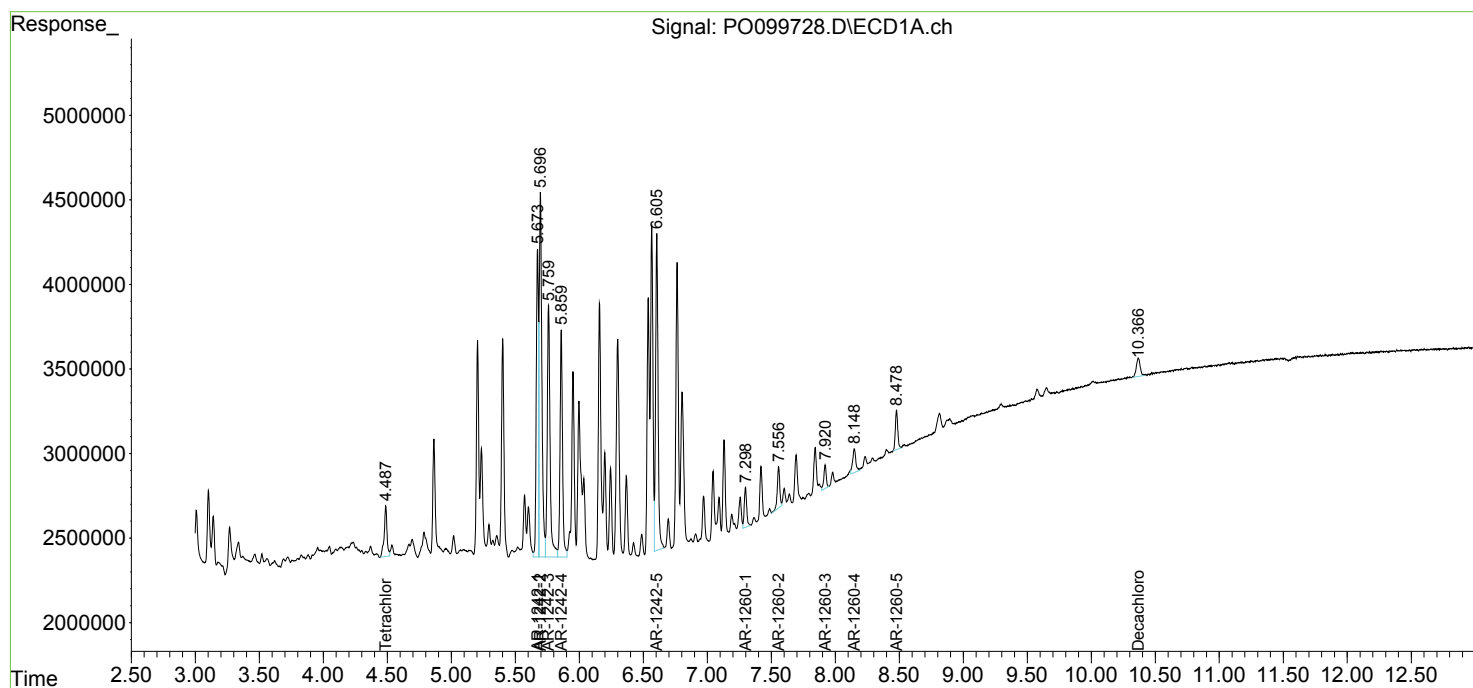
Instrument :
ECD_O
ClientSampleId :
S-14

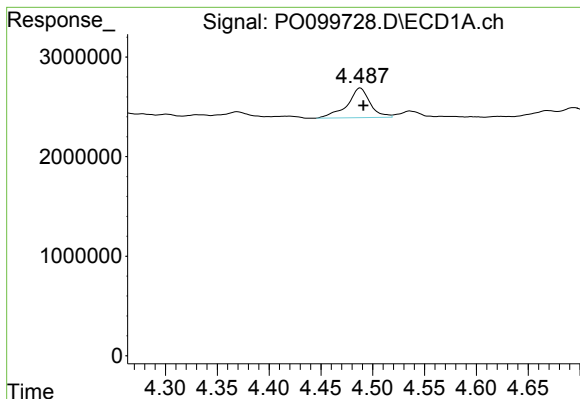
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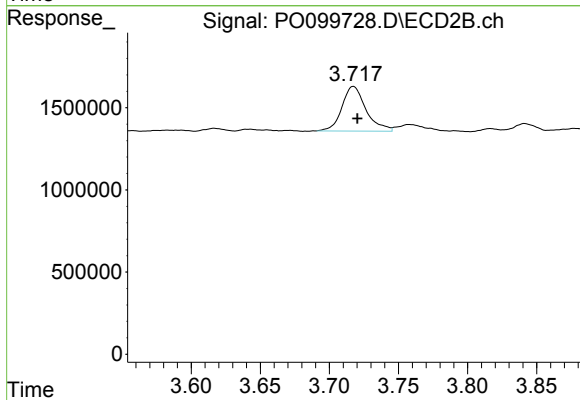
#1 Tetrachloro-m-xylene

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 4578089
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

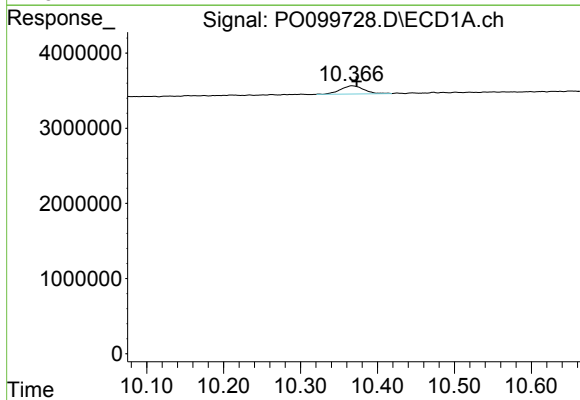
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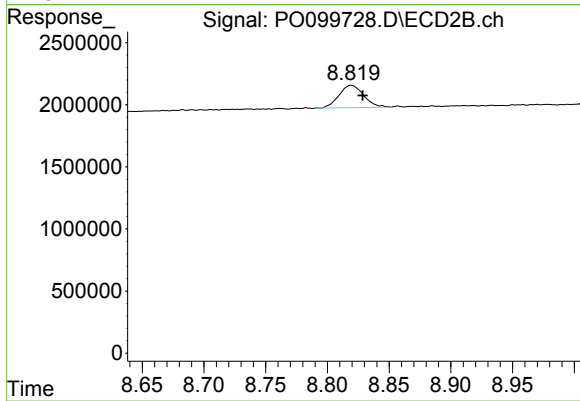
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 3308747
Conc: 2.80 ng/ml



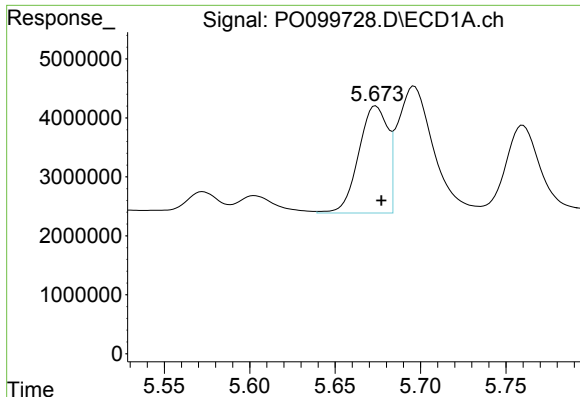
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.005 min
Response: 2289700
Conc: 2.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 2494781
Conc: 2.54 ng/ml



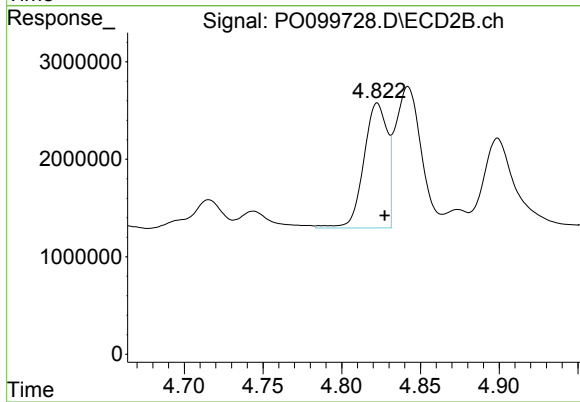
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 21535054
Conc: 587.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

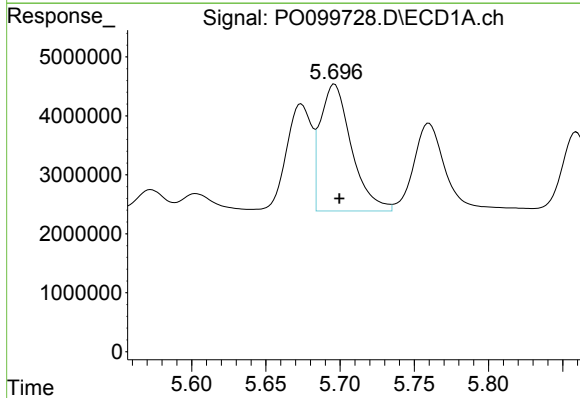
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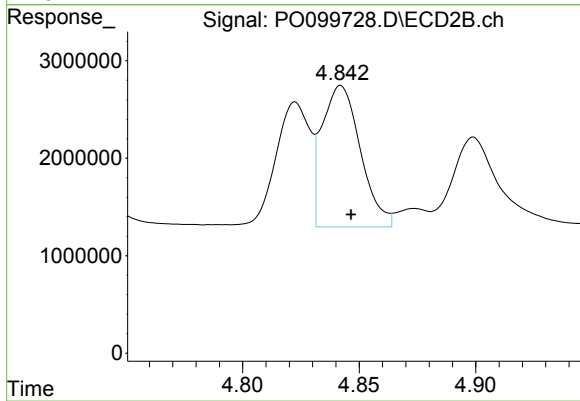
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 13281048
Conc: 578.12 ng/ml



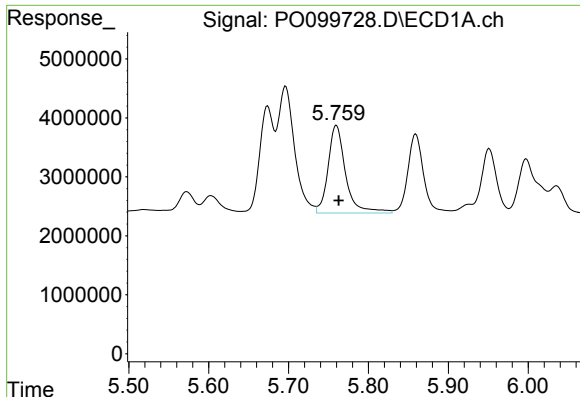
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 31493686
Conc: 556.02 ng/ml



#17 AR-1242-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 16661220
Conc: 530.37 ng/ml



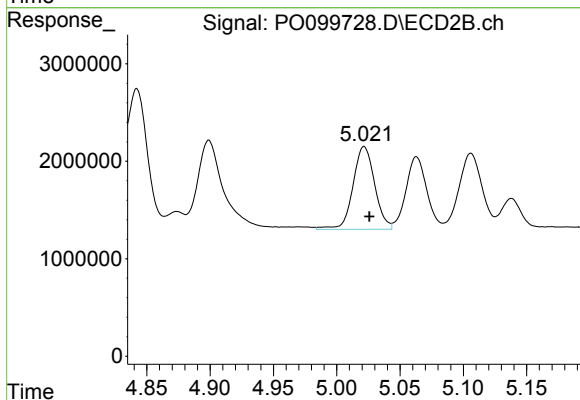
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22702294
Conc: 599.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

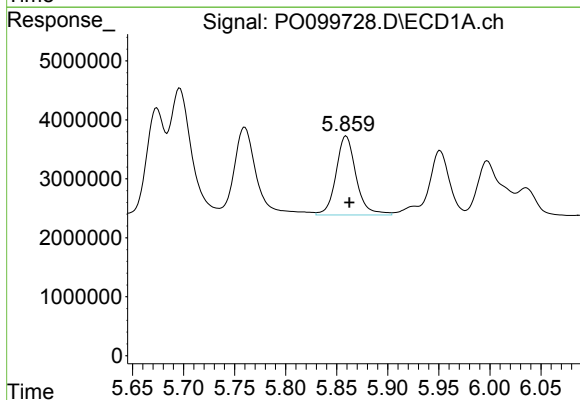
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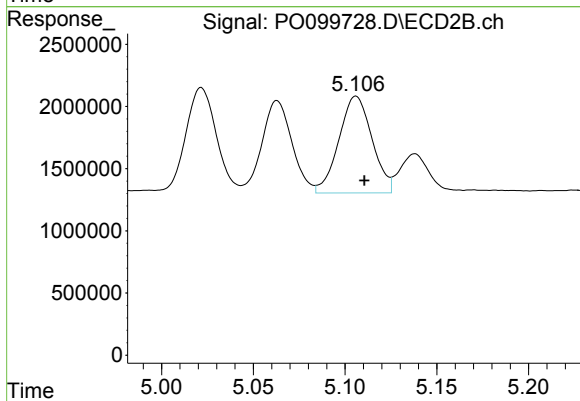
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 10153020
Conc: 606.67 ng/ml



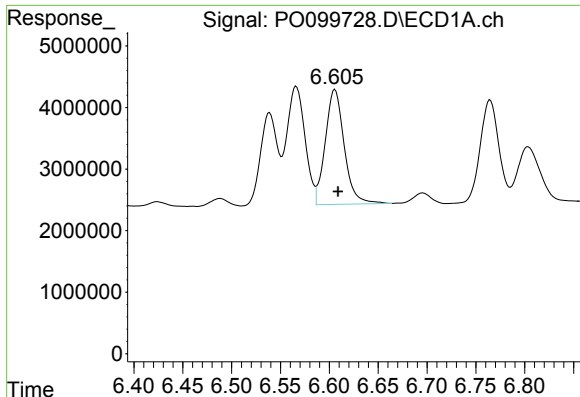
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 18308554
Conc: 638.38 ng/ml



#19 AR-1242-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 9810985
Conc: 567.78 ng/ml



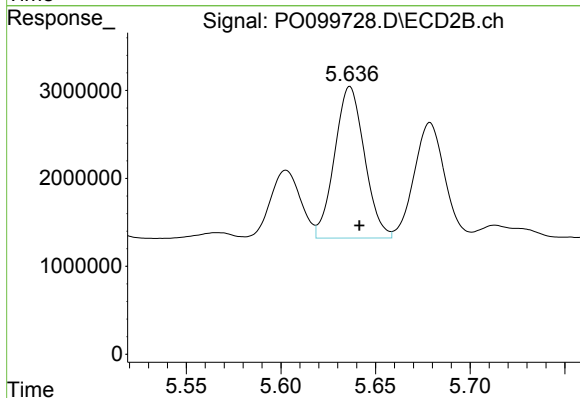
#20 AR-1242-5

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 25241463
Conc: 1027.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

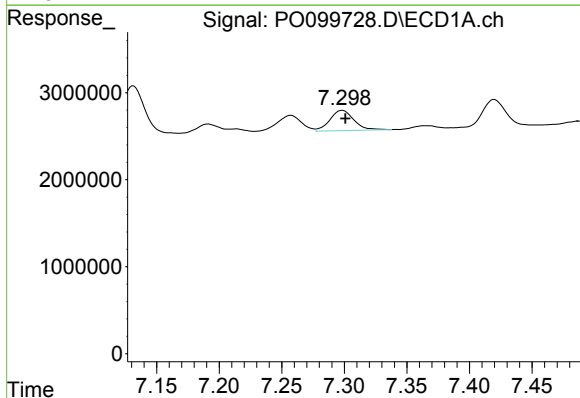
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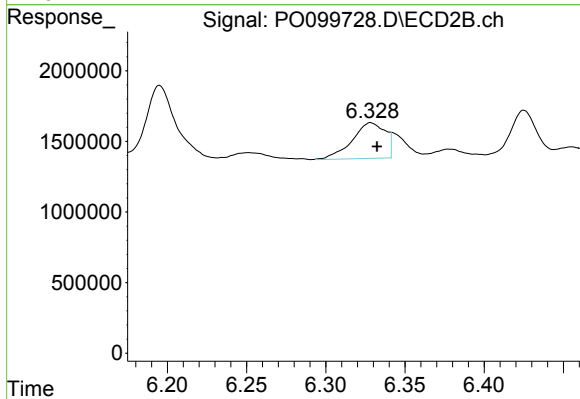
#20 AR-1242-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 18970716
Conc: 953.56 ng/ml



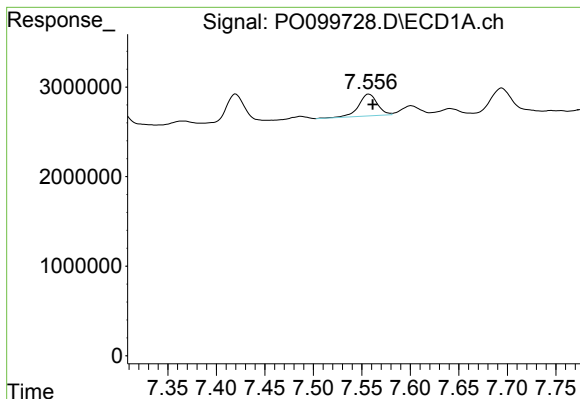
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 3127975
Conc: 56.06 ng/ml



#31 AR-1260-1

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 3672160
Conc: 76.28 ng/ml m



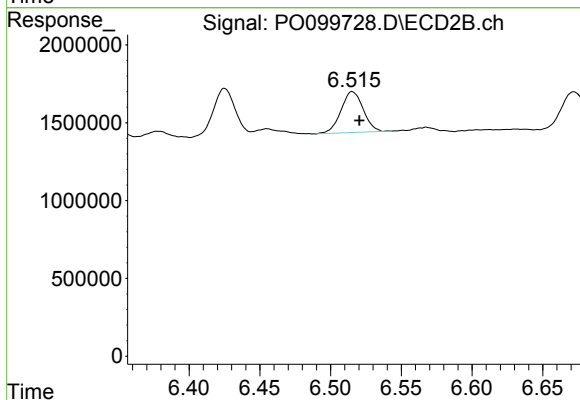
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 3269191
Conc: 54.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-14

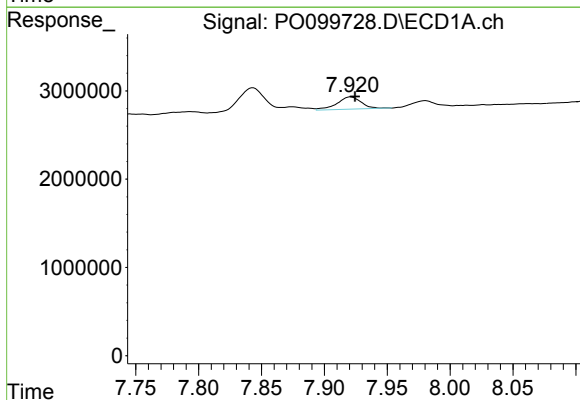
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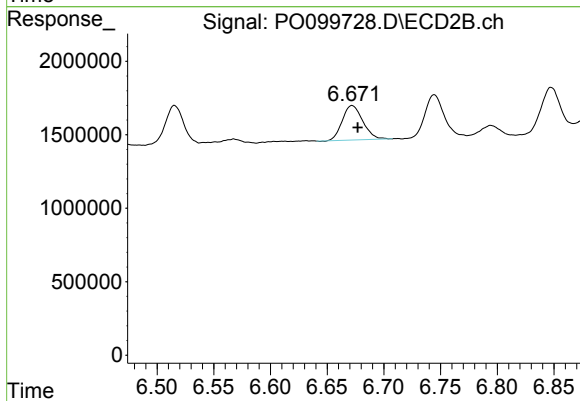
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 2892378
Conc: 51.00 ng/ml



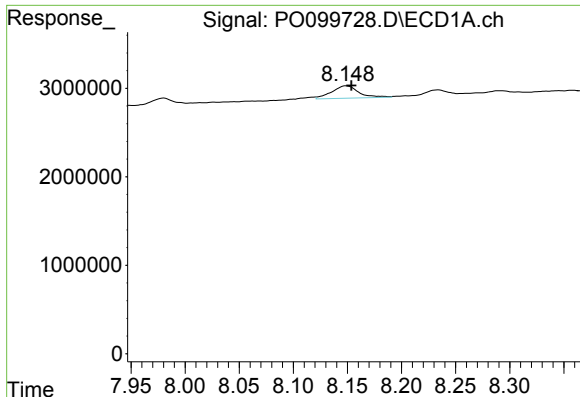
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 1860898
Conc: 44.52 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 2945456
Conc: 53.28 ng/ml



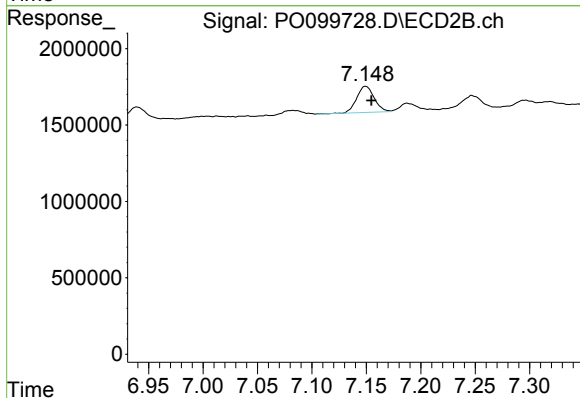
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 2443669
Conc: 49.62 ng/ml

Instrument :
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ClientSampleId :
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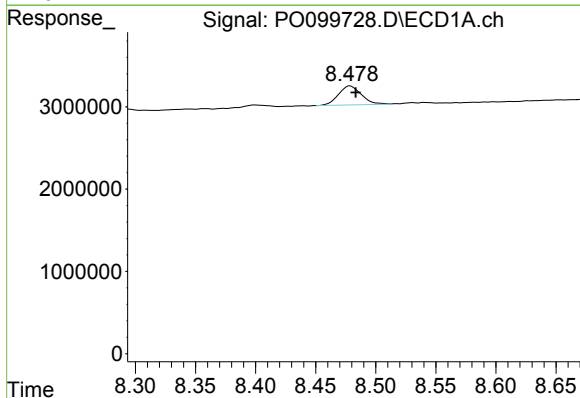
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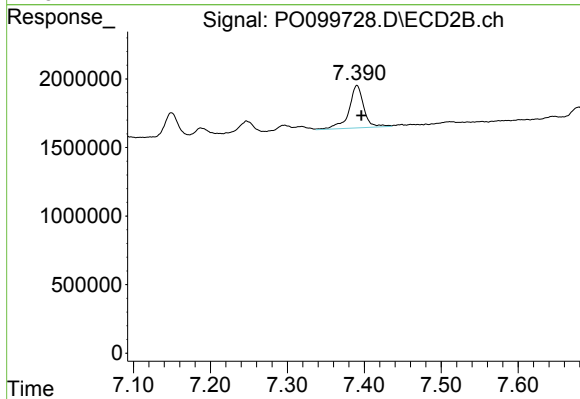
#34 AR-1260-4

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 1932474
Conc: 43.85 ng/ml



#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: 3067717
Conc: 36.56 ng/ml



#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 4169087
Conc: 41.95 ng/ml