

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111423\
 Data File : PO099711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 16:06
 Operator : YP/AJ
 Sample : 05382-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S-15

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 10:14:17 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...	4.489	3.719	31851091	24068503	18.625m	20.376
2)	SA Decachlor...	10.372	8.822	23270034	24128421	24.923	24.582
Target Compounds							
16)	L4 AR-1242-1	5.676	4.825	385.3E6	201.0E6	10517.953	8749.532
17)	L4 AR-1242-2	5.699	4.845	561.9E6	278.6E6	9920.423	8867.845
18)	L4 AR-1242-3	5.761	5.024	359.1E6	151.2E6	9477.697	9032.399
19)	L4 AR-1242-4	5.862	5.109	299.9E6	125.8E6	10458.579	7281.370 #
20)	L4 AR-1242-5	6.608	5.639	283.7E6	212.2E6	11543.086	10668.189
31)	L7 AR-1260-1	7.301	6.329	54292073	56928990	973.014	1182.580
32)	L7 AR-1260-2	7.561	6.518	55022021	39515159	912.069	696.770
33)	L7 AR-1260-3	7.924	6.674	32588992	43238376	779.689	782.194
34)	L7 AR-1260-4	8.152	7.151	41747029	27422474	847.714	622.255 #
35)	L7 AR-1260-5	8.482	7.393	48738170	52651208	580.857	529.780

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

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Acq On : 14 Nov 2023 16:06
Operator : YP/AJ
Sample : 05382-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

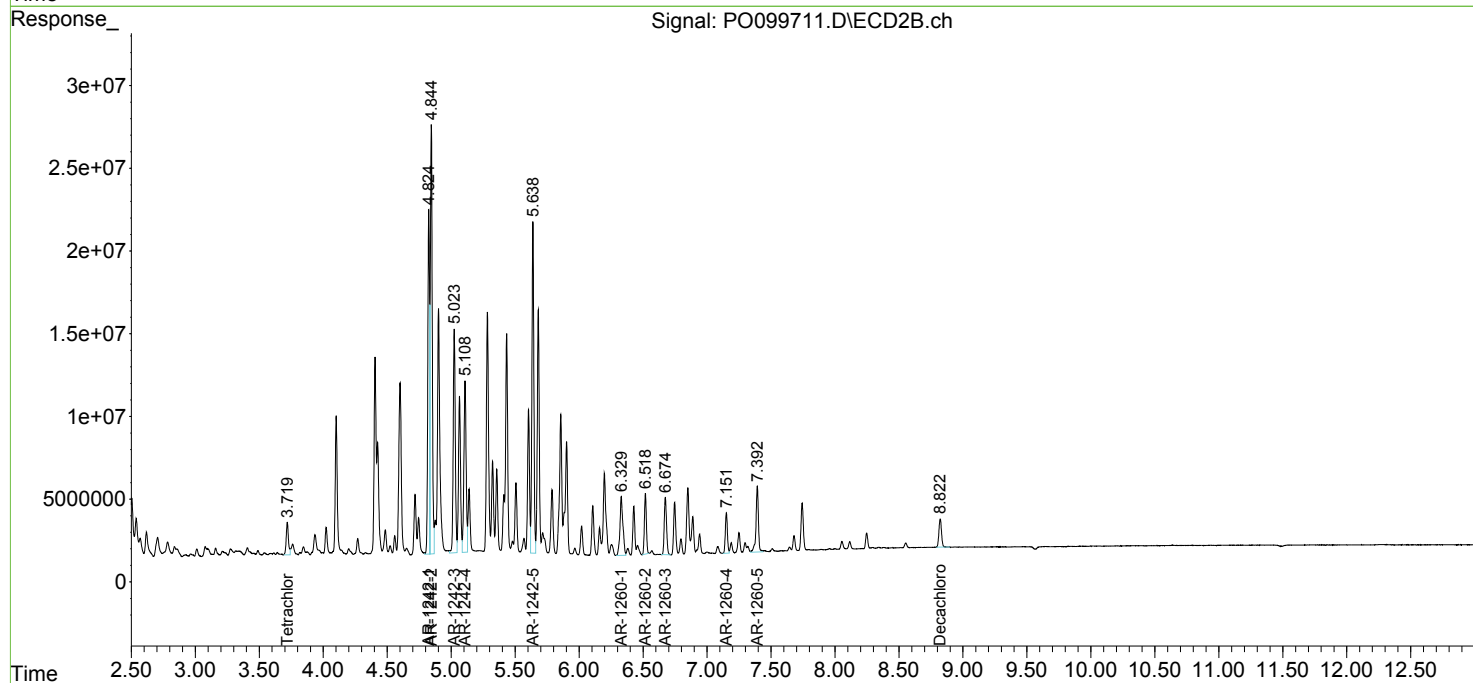
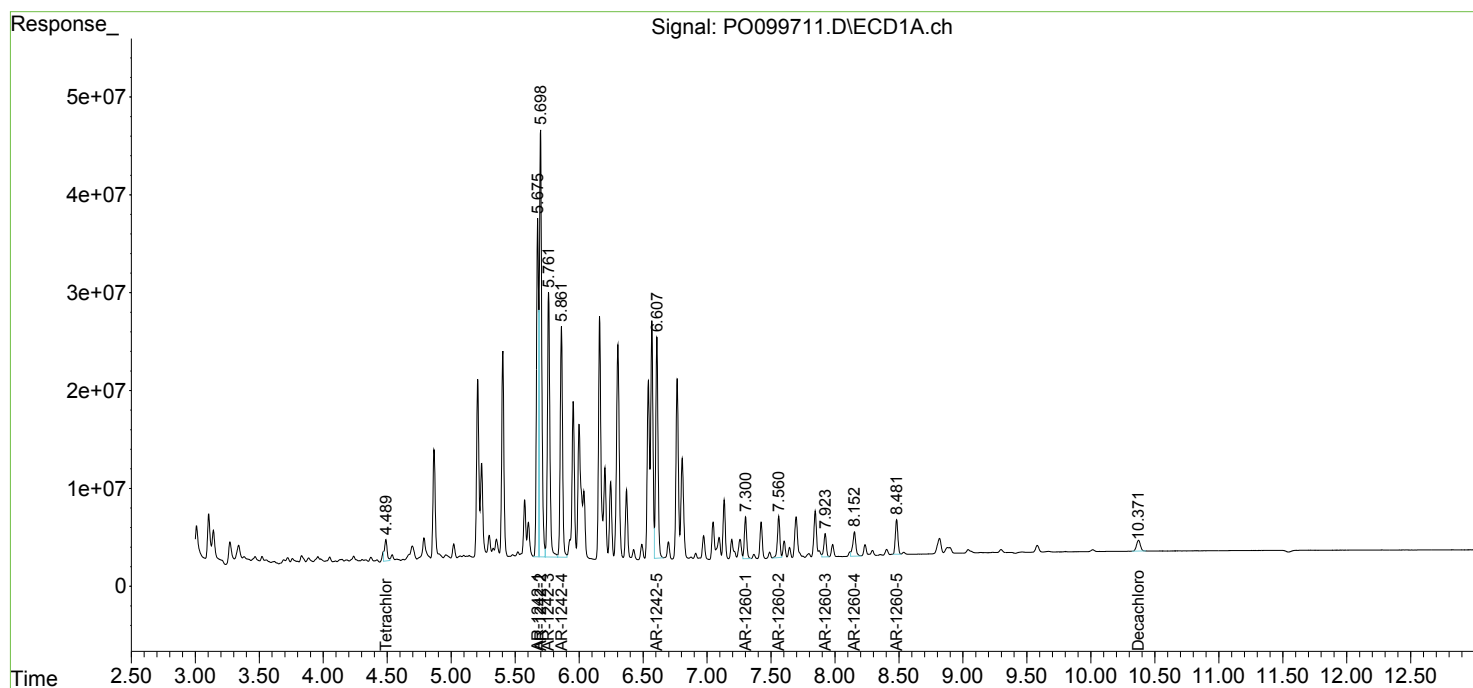
Instrument :
ECD_O
ClientSampleId :
S-15

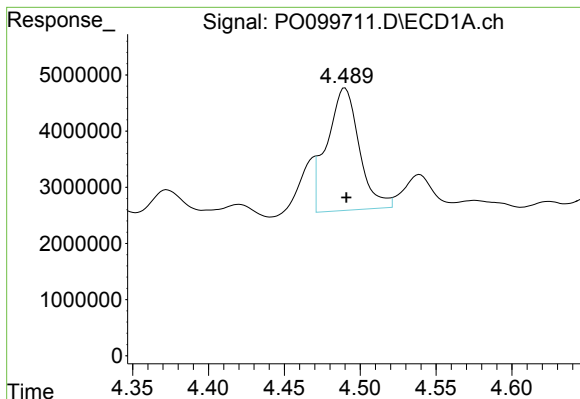
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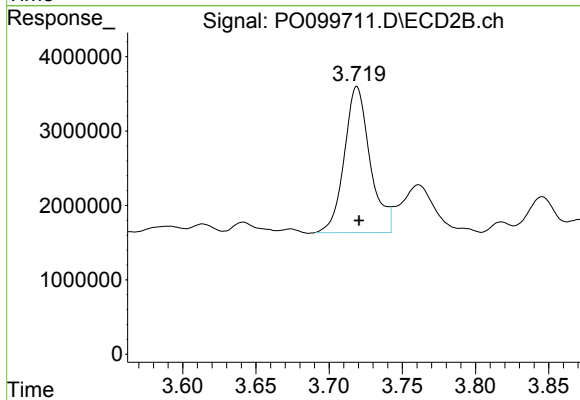
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 31851091
Conc: 18.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

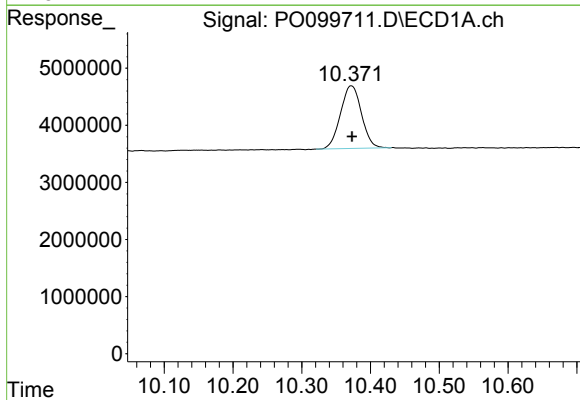
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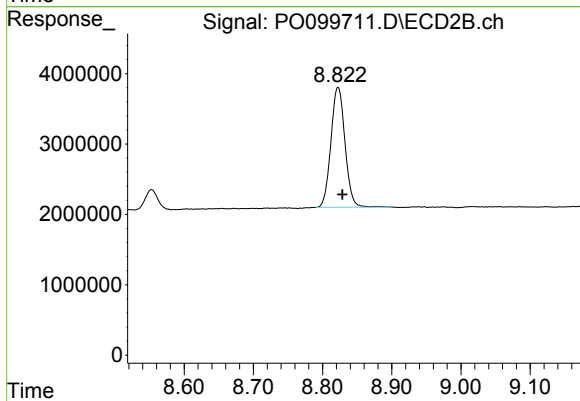
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 24068503
Conc: 20.38 ng/ml



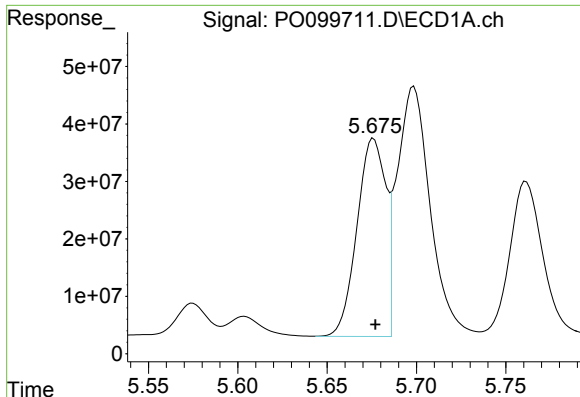
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.000 min
Response: 23270034
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 24128421
Conc: 24.58 ng/ml



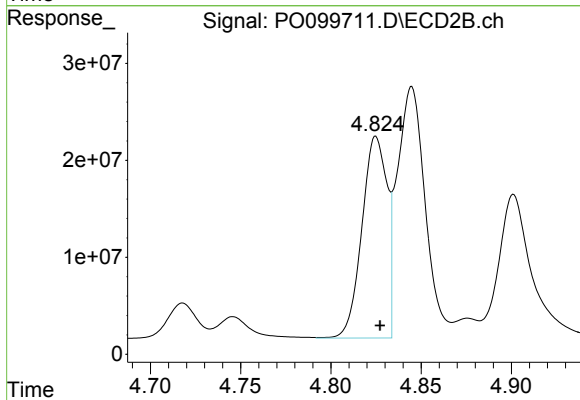
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 385322600
Conc: 10517.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

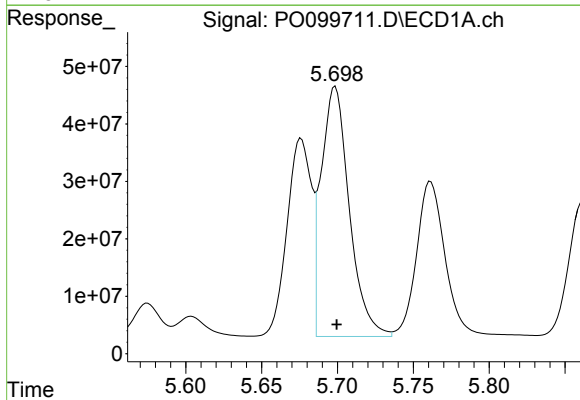
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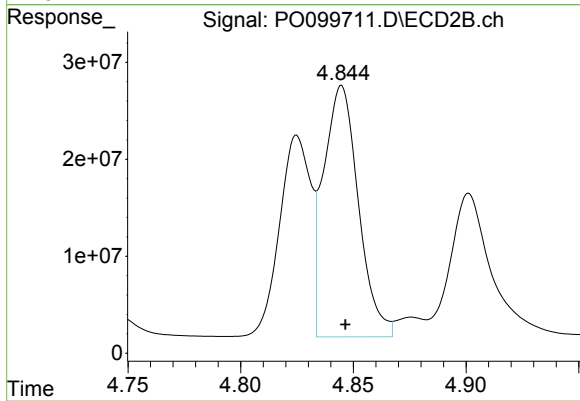
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 201000990
Conc: 8749.53 ng/ml



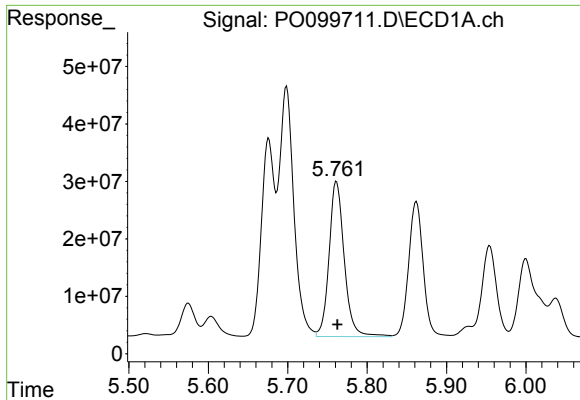
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 561905805
Conc: 9920.42 ng/ml



#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 278575409
Conc: 8867.85 ng/ml



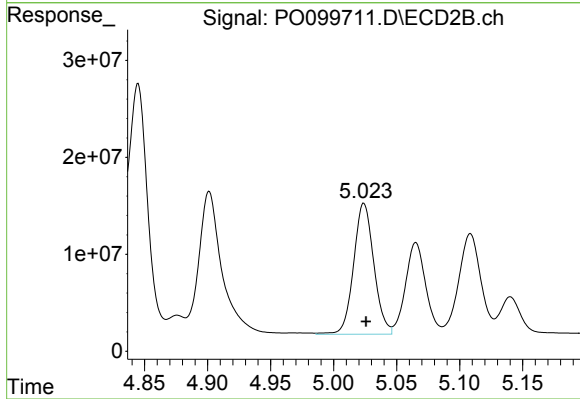
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 359148735
Conc: 9477.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

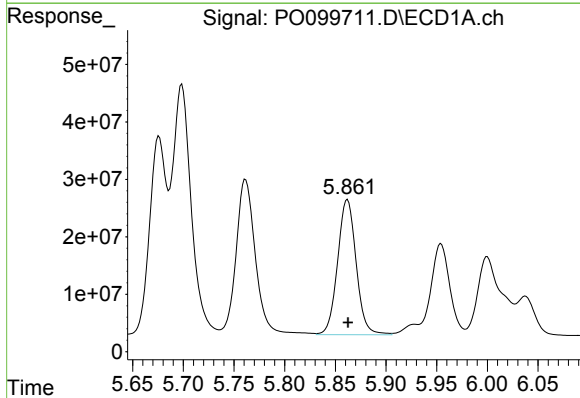
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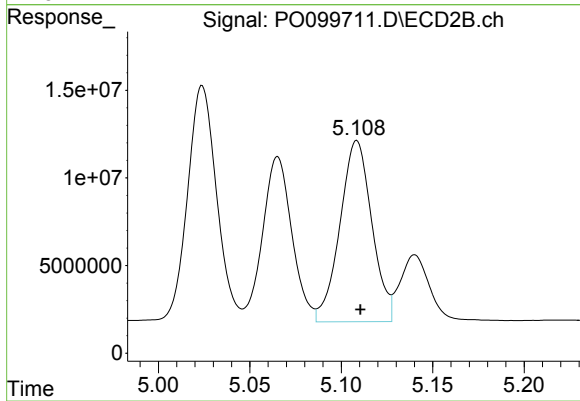
#18 AR-1242-3

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 151163068
Conc: 9032.40 ng/ml



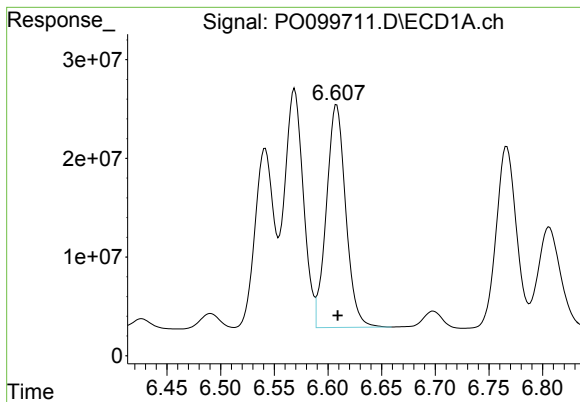
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 299948347
Conc: 10458.58 ng/ml



#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 125817932
Conc: 7281.37 ng/ml



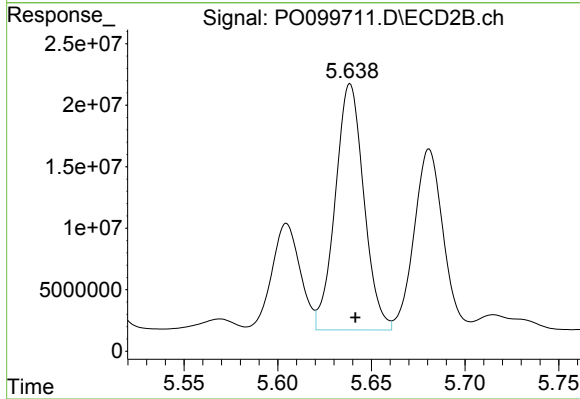
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 283705680
Conc: 11543.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

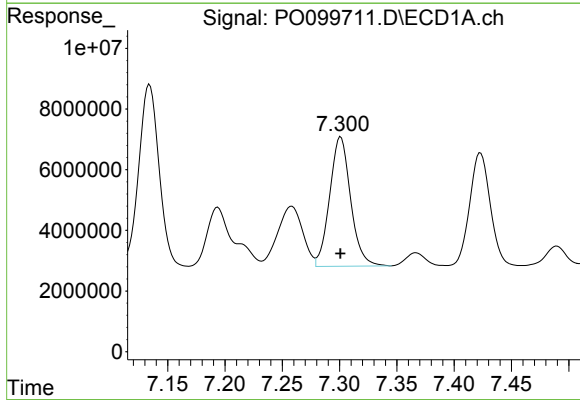
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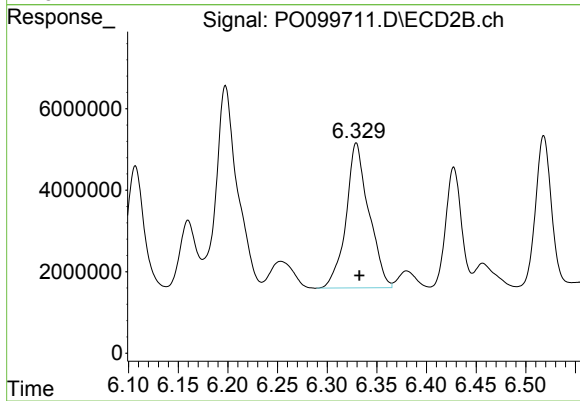
#20 AR-1242-5

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 212240274
Conc: 10668.19 ng/ml



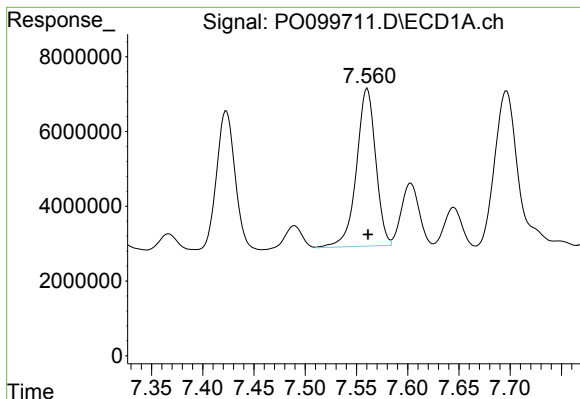
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 54292073
Conc: 973.01 ng/ml



#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 56928990
Conc: 1182.58 ng/ml



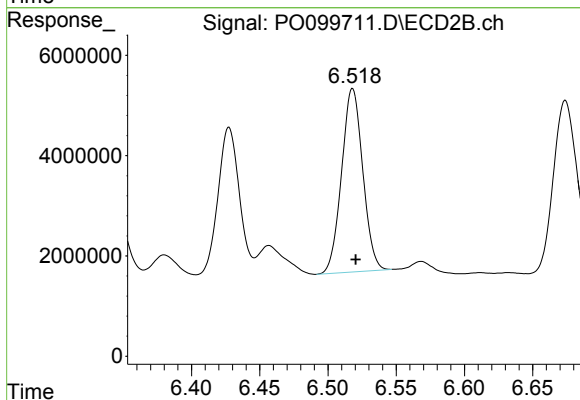
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 55022021
Conc: 912.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

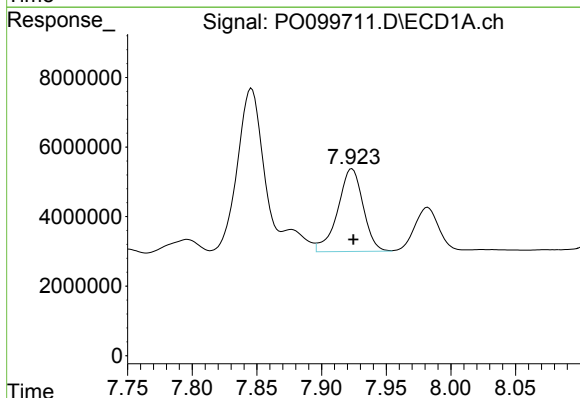
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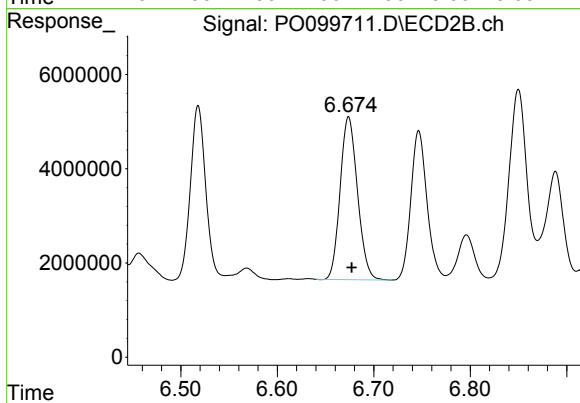
#32 AR-1260-2

R.T.: 6.518 min
Delta R.T.: -0.002 min
Response: 39515159
Conc: 696.77 ng/ml



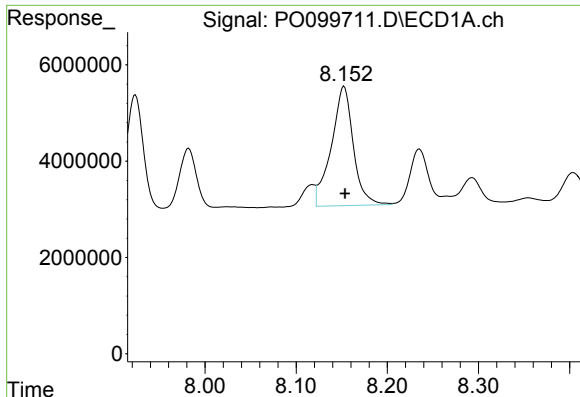
#33 AR-1260-3

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 32588992
Conc: 779.69 ng/ml



#33 AR-1260-3

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 43238376
Conc: 782.19 ng/ml



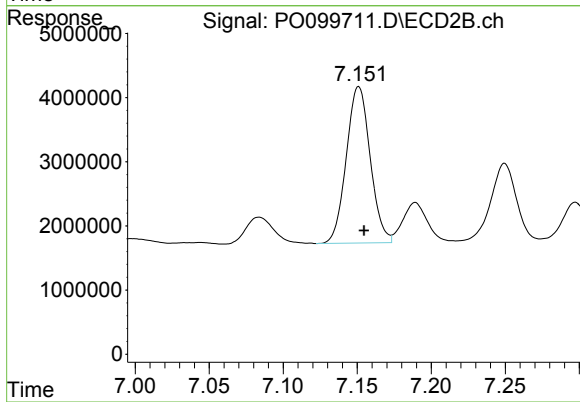
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.001 min
Response: 41747029
Conc: 847.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S-15

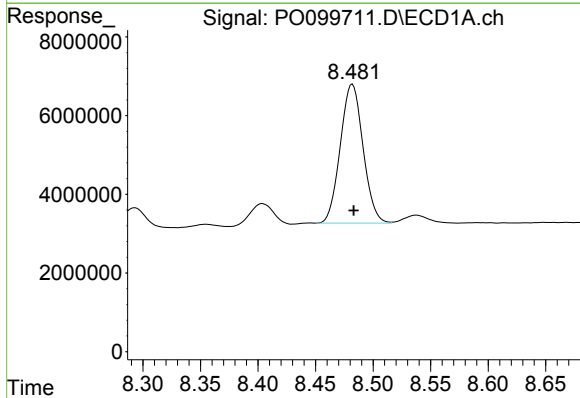
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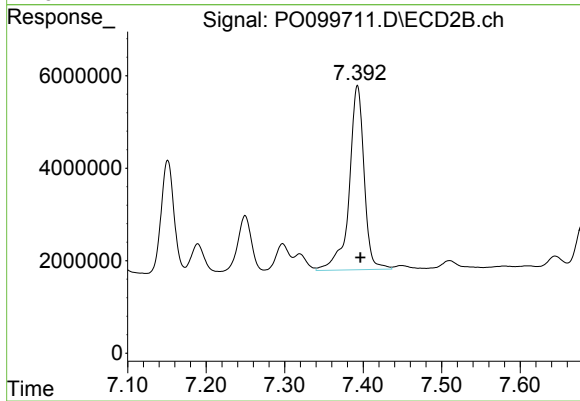
#34 AR-1260-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 27422474
Conc: 622.25 ng/ml



#35 AR-1260-5

R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 48738170
Conc: 580.86 ng/ml



#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 52651208
Conc: 529.78 ng/ml