

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 19:36
 Operator : YP/AJ
 Sample : 04232-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-11

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:38:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.427	3.630	973.0E6	6916526	291.522	10.252m#
2)	SA Decachlor...	10.303	8.670	56893823	21331895	30.999m	37.161
Target Compounds							
16)	L4 AR-1242-1	5.624	4.725	33265.1E6	7232.5E6	410727.573m	374934.094
17)	L4 AR-1242-2	5.643	4.745	28046.5E6	9590.2E6	224574.368m	352326.605 #
18)	L4 AR-1242-3	5.719	4.921	24270.0E6	5364.5E6	295185.975	373813.516 #
19)	L4 AR-1242-4	5.818	5.007	18852.3E6	3718.9E6	300316.843	234802.649
20)	L4 AR-1242-5	6.557	5.532	3797.7E6	1699.2E6	60380.712	96284.445 #
31)	L7 AR-1260-1	7.242	6.215	11834.6E6	3548.3E6	92714.098	95003.233
32)	L7 AR-1260-2	7.502	6.404	16227.8E6	4761.2E6	119088.880	112520.038
33)	L7 AR-1260-3	7.871	6.558	13994.5E6	4620.0E6	132400.390	110374.284
34)	L7 AR-1260-4	8.089	7.032	15601.5E6	4341.1E6	137914.867	134221.705
35)	L7 AR-1260-5	8.425	7.274	25938.5E6	8773.4E6	137986.565	132874.006

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083123\
Data File : PO097594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 19:36
Operator : YP/AJ
Sample : 04232-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

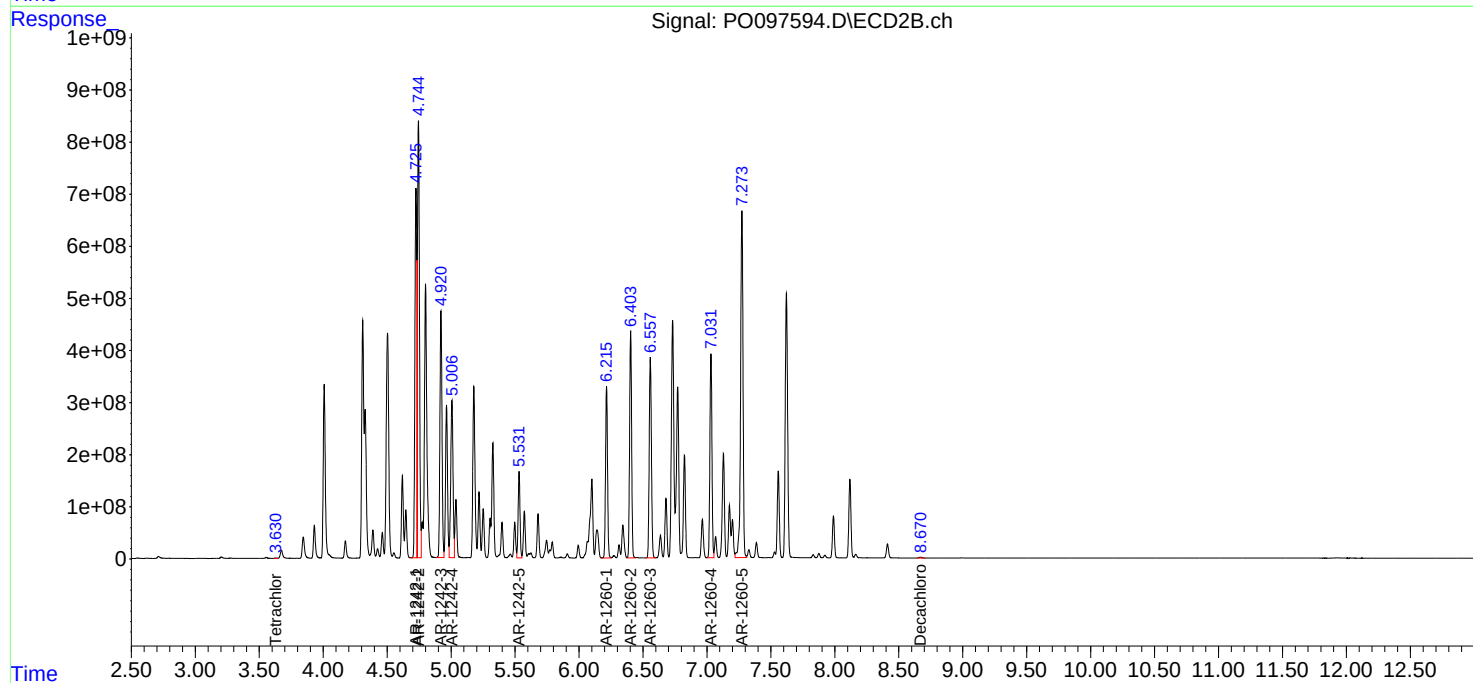
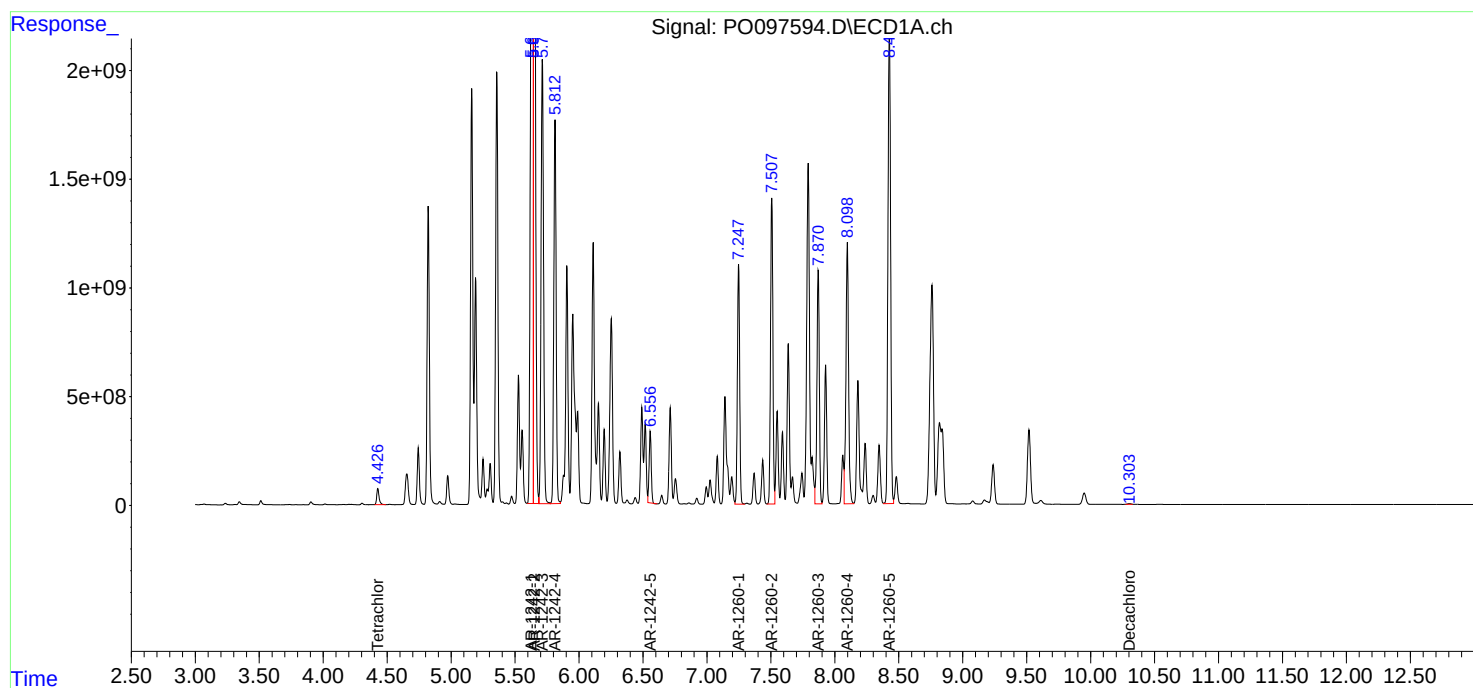
Instrument :
ECD_O
ClientSampleId :
SB-11

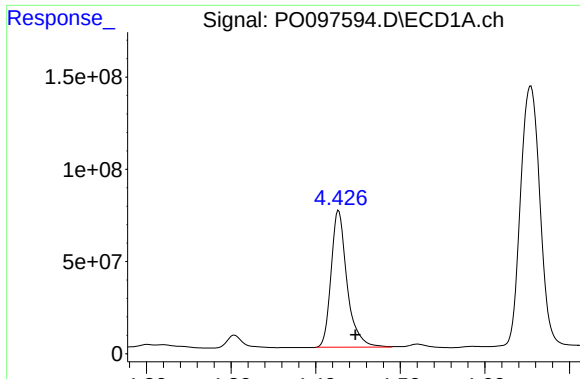
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:38:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
Response 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





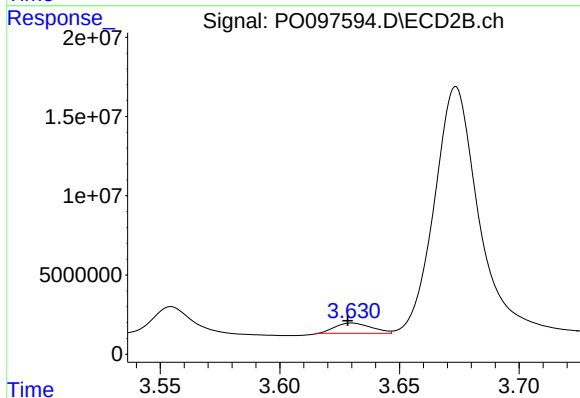
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.020 min
Response: 972982951
Conc: 291.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11

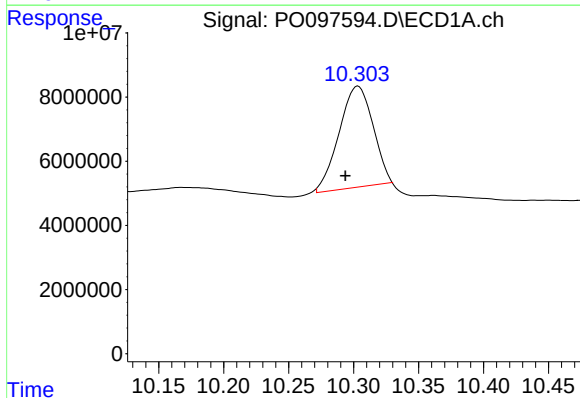
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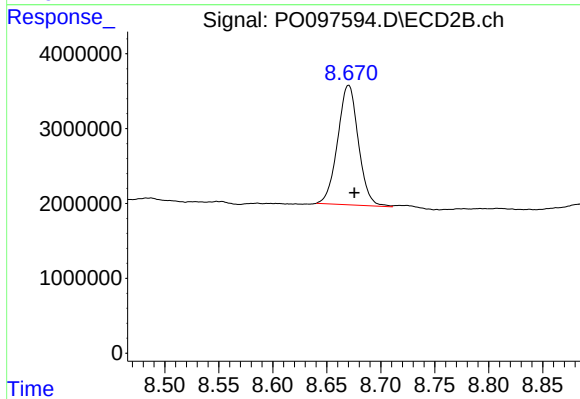
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.001 min
Response: 6916526
Conc: 10.25 ng/ml m



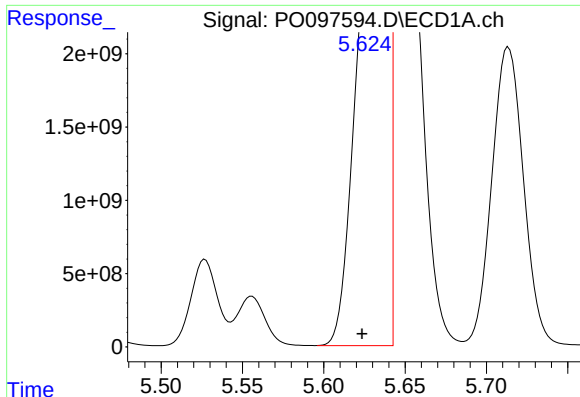
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.009 min
Response: 56893823
Conc: 31.00 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.006 min
Response: 21331895
Conc: 37.16 ng/ml



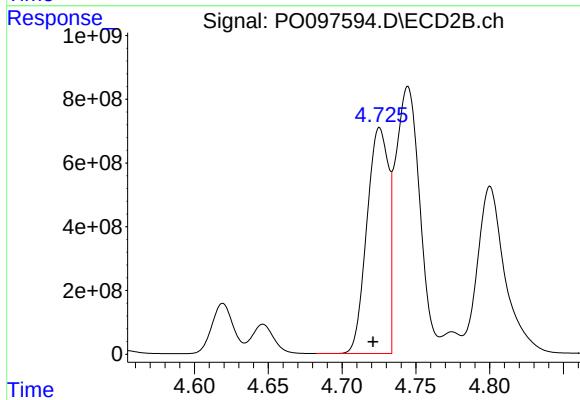
#16 AR-1242-1

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 33265097691
Conc: 410727.57 ng

Instrument :
ECD_O
ClientSampleId :
SB-11

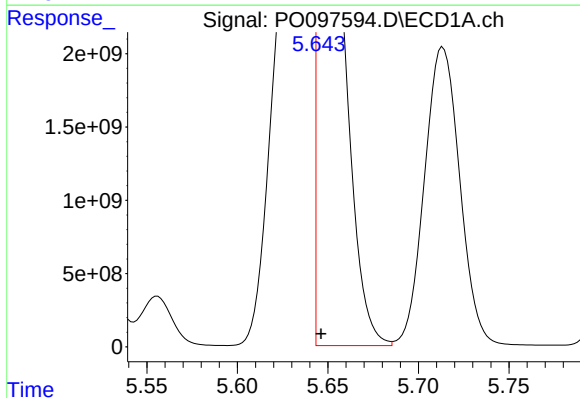
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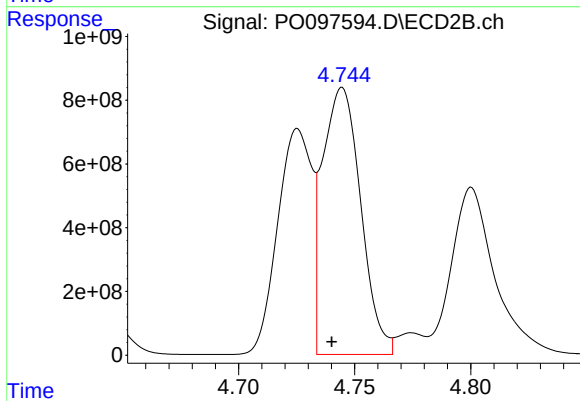
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 7232548616
Conc: 374934.09 ng/ml



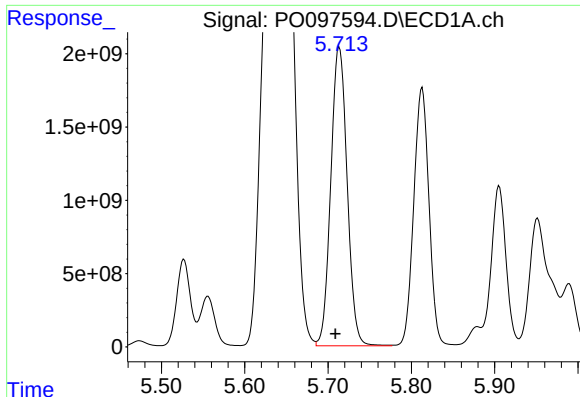
#17 AR-1242-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 28046455742
Conc: 224574.37 ng/ml m



#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 9590200074
Conc: 352326.61 ng/ml



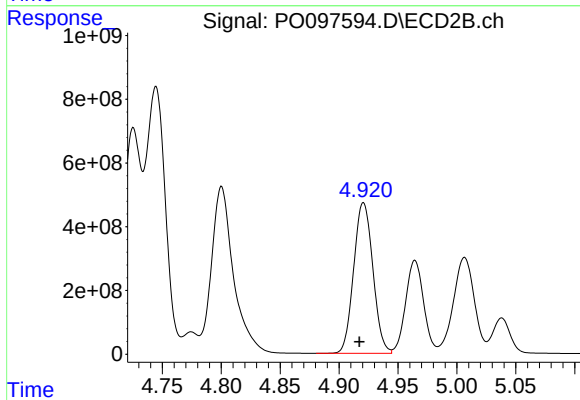
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.010 min
Response: 24270021117
Conc: 295185.97 ng

Instrument :
ECD_O
ClientSampleId :
SB-11

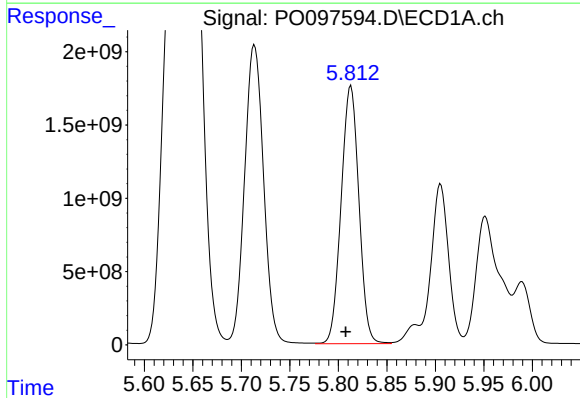
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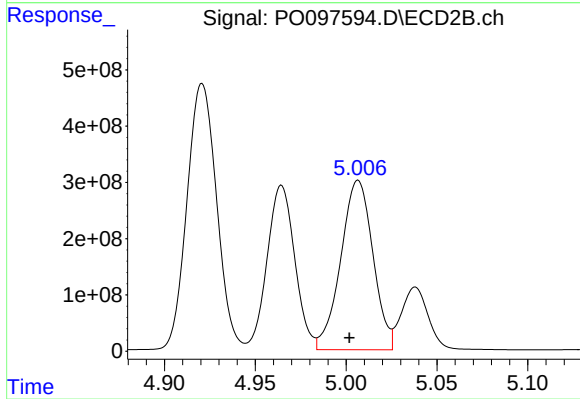
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 5364483125
Conc: 373813.52 ng/ml



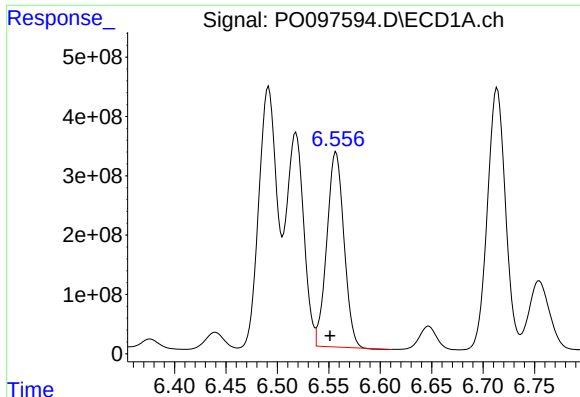
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.010 min
Response: 18852297827
Conc: 300316.84 ng/ml



#19 AR-1242-4

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 3718904018
Conc: 234802.65 ng/ml



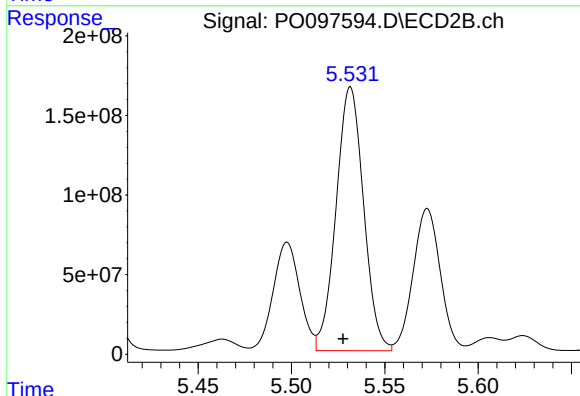
#20 AR-1242-5

R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 3797685093
Conc: 60380.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-11

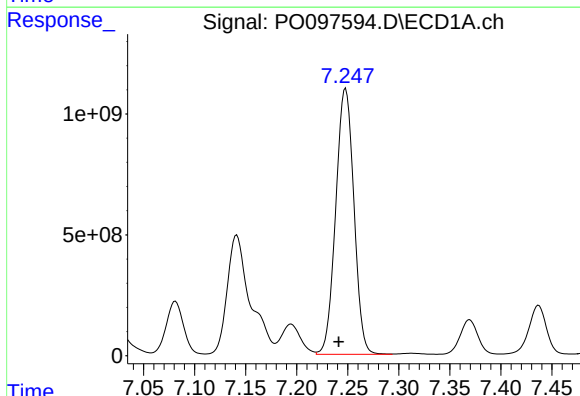
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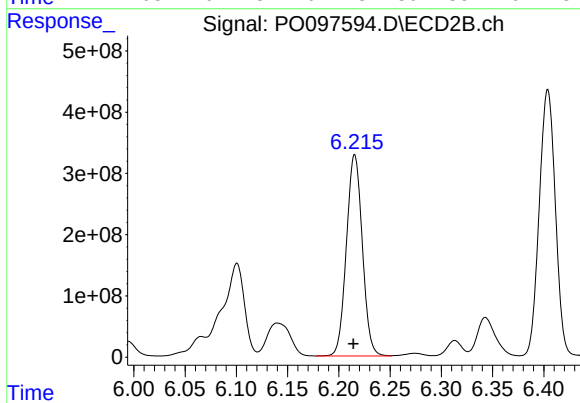
#20 AR-1242-5

R.T.: 5.532 min
Delta R.T.: 0.004 min
Response: 1699249234
Conc: 96284.45 ng/ml



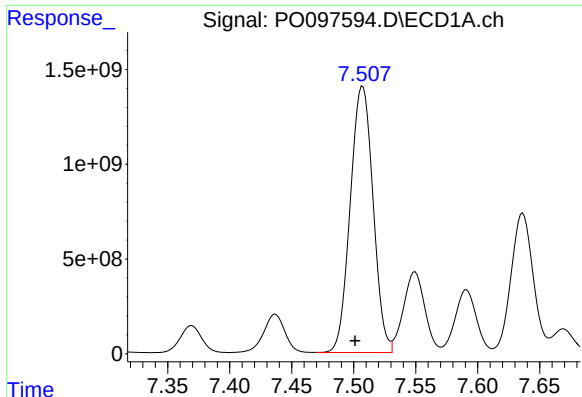
#31 AR-1260-1

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 11834552510
Conc: 92714.10 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 3548306980
Conc: 95003.23 ng/ml



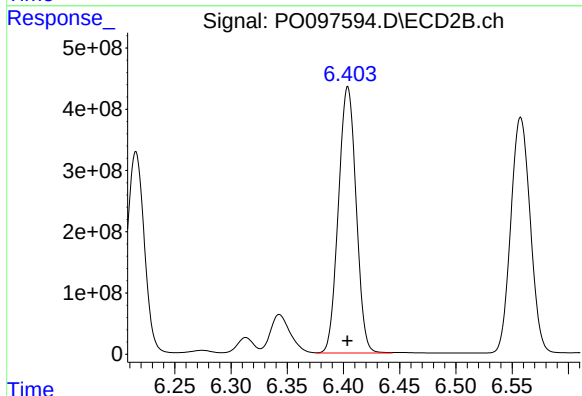
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 16227799487
Conc: 119088.88 ng

Instrument :
ECD_O
ClientSampleId :
SB-11

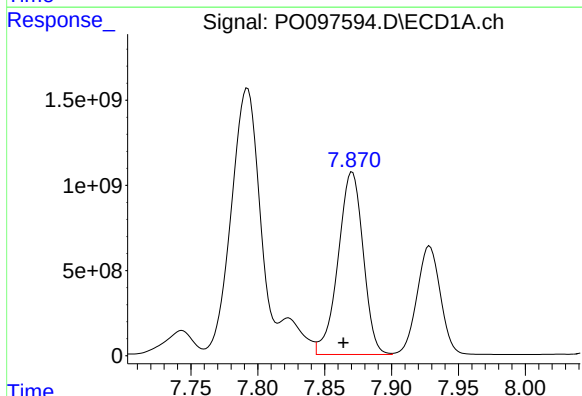
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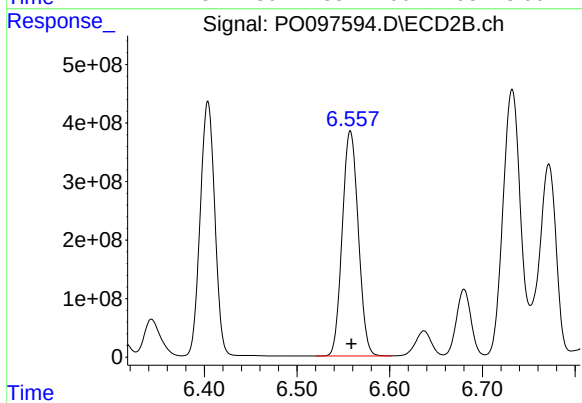
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4761201195
Conc: 112520.04 ng/ml



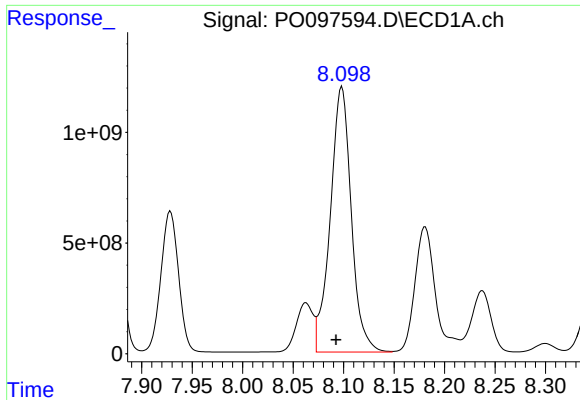
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: 0.007 min
Response: 13994464554
Conc: 132400.39 ng/ml



#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 4620049805
Conc: 110374.28 ng/ml



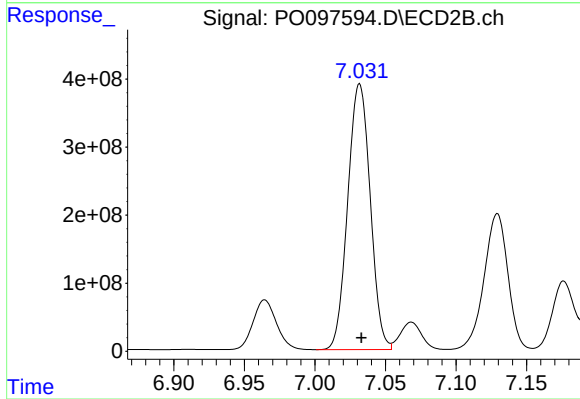
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 15601517508
Conc: 137914.87 ng

Instrument :
ECD_O
ClientSampleId :
SB-11

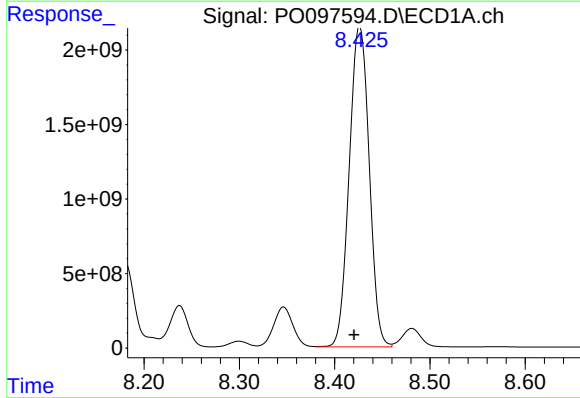
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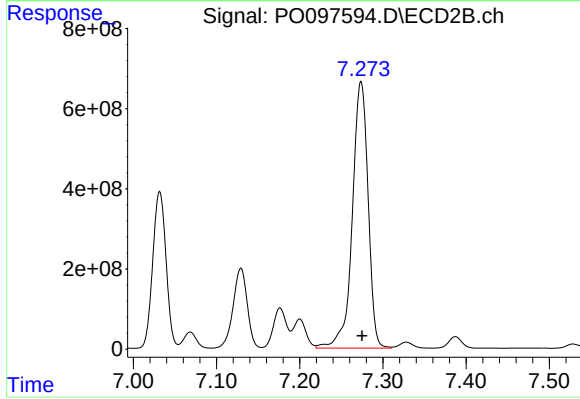
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 4341138460
Conc: 134221.71 ng/ml



#35 AR-1260-5

R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 25938548787
Conc: 137986.57 ng/ml



#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.001 min
Response: 8773387960
Conc: 132874.01 ng/ml