

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092023\
 Data File : P0098179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 15:26
 Operator : YP/AJ
 Sample : 04513-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :Ankita Jodhani 09/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 19:17:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.497	3.641	58966191	27036248	19.715	24.352m
2)	SA Decachlor...	10.341	8.667	42104465	25228020	24.118m	22.900m
Target Compounds							
16)	L4 AR-1242-1	5.676	4.729	103.7E6	45385635	1266.881	1105.405m
17)	L4 AR-1242-2	5.699	4.748	145.8E6	46288316	1249.154	847.294m#
18)	L4 AR-1242-3	5.762	4.924	93313135	30534510	1251.580	1029.954m
19)	L4 AR-1242-4	5.862	5.008	83228213	41942055	1410.903	1330.128m
20)	L4 AR-1242-5	6.607	5.535	24791433	47862906	383.593m	1273.390 #
26)	L6 AR-1254-1	6.540	5.535	80270621	47862906	816.251	636.213
27)	L6 AR-1254-2	6.761	5.683	78851205	18124603	530.240	270.998 #
28)	L6 AR-1254-3	7.129	6.088	52188754	22972587	345.578	220.566 #
29)	L6 AR-1254-4	7.415	6.317	26236907	11799478	242.788	184.031
30)	L6 AR-1254-5	7.837	6.736	23526261	14950074	209.472	164.971

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

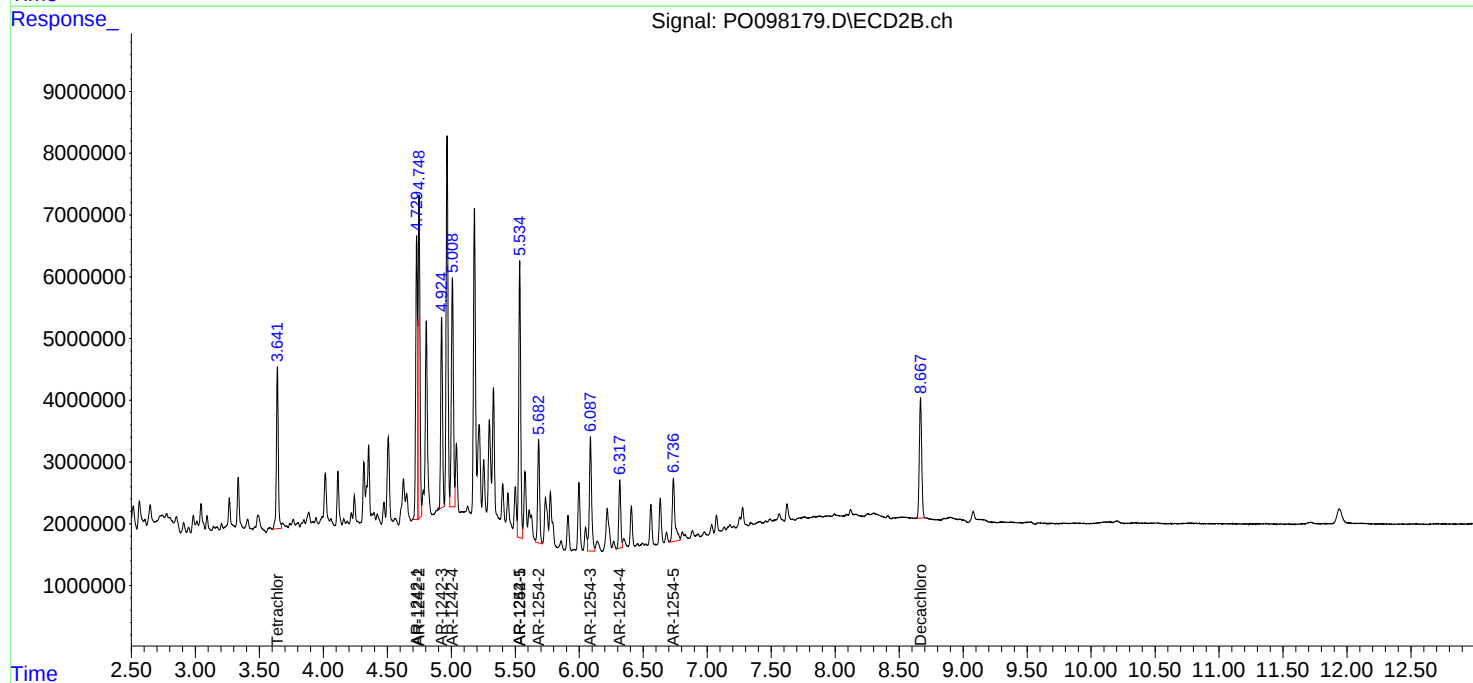
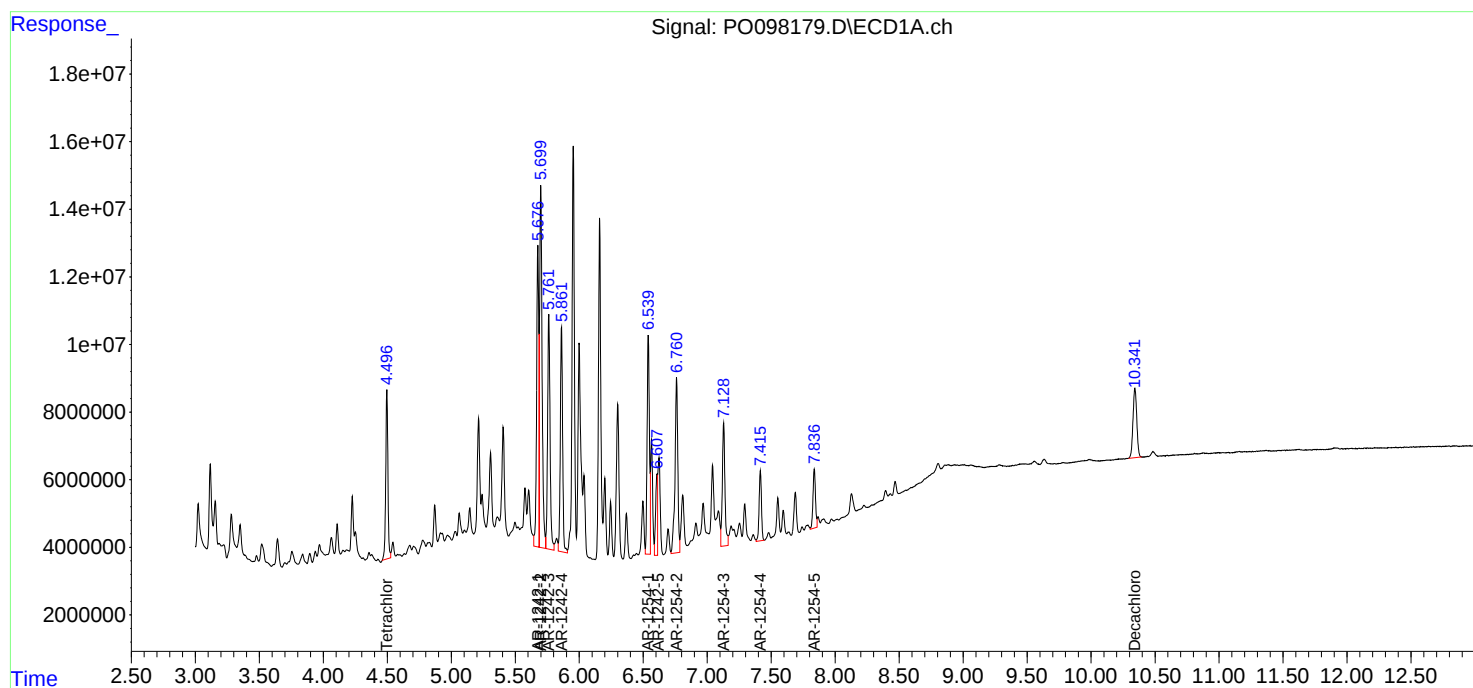
Instrument :
ECD_O
ClientSampleId :
3

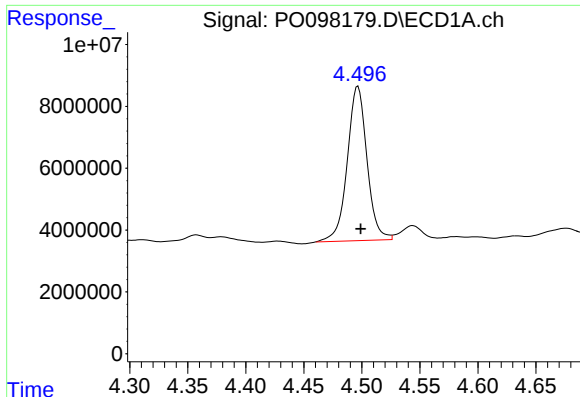
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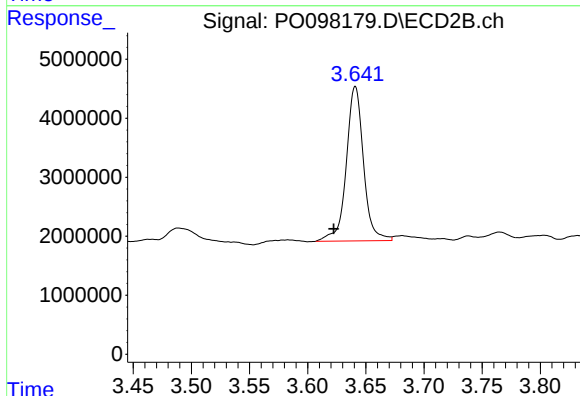
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 58966191
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

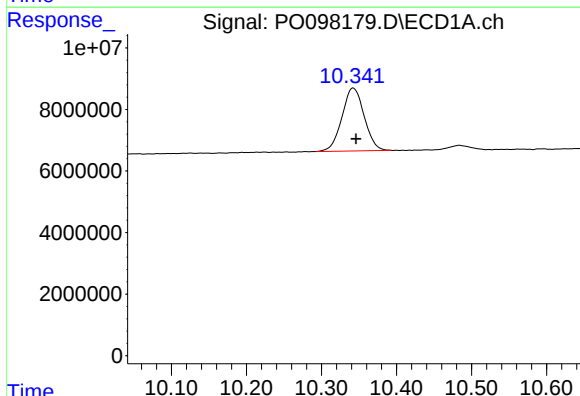
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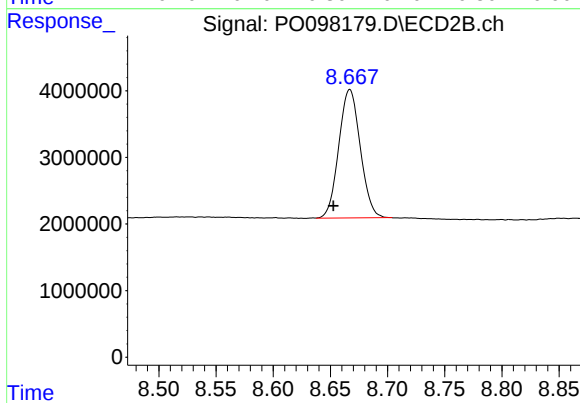
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.018 min
Response: 27036248
Conc: 24.35 ng/ml m



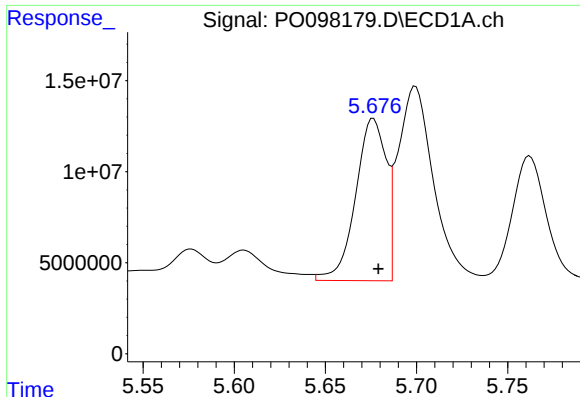
#2 Decachlorobiphenyl

R.T.: 10.341 min
Delta R.T.: -0.005 min
Response: 42104465
Conc: 24.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: 0.014 min
Response: 25228020
Conc: 22.90 ng/ml m



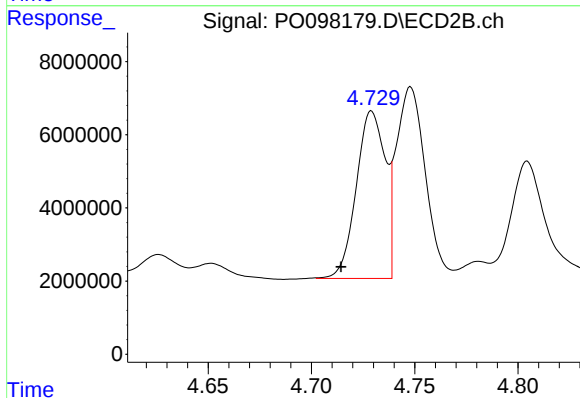
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 103701266
Conc: 1266.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

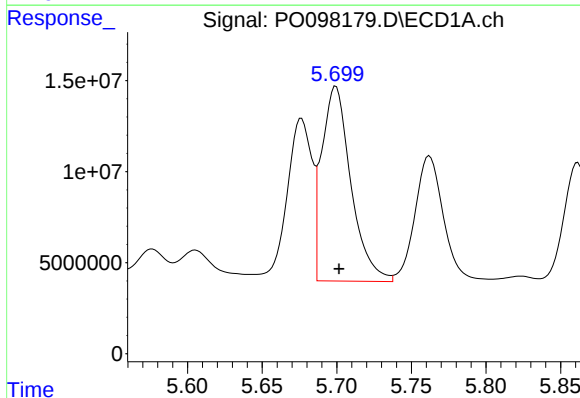
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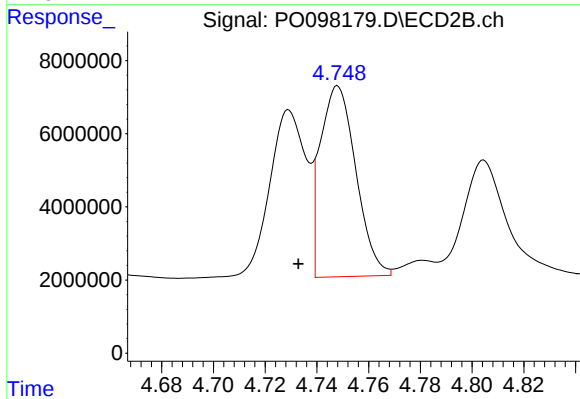
#16 AR-1242-1

R.T.: 4.729 min
Delta R.T.: 0.014 min
Response: 45385635
Conc: 1105.40 ng/ml



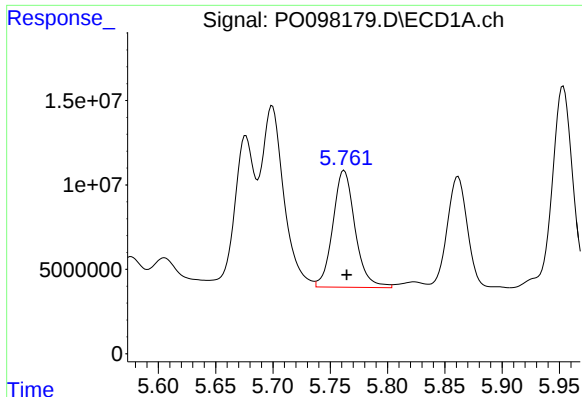
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 145804214
Conc: 1249.15 ng/ml



#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 46288316
Conc: 847.29 ng/ml



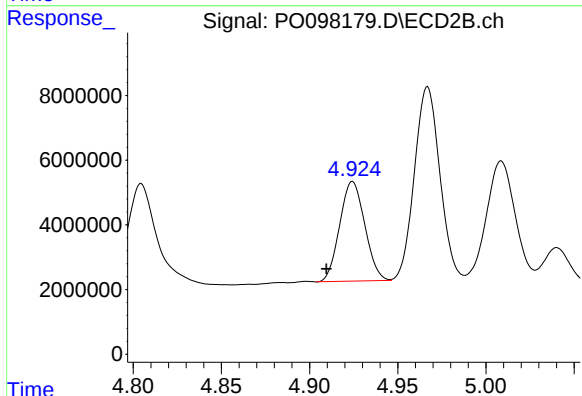
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 93313135
Conc: 1251.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

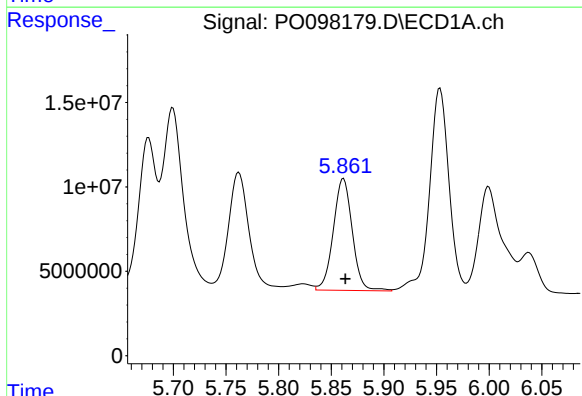
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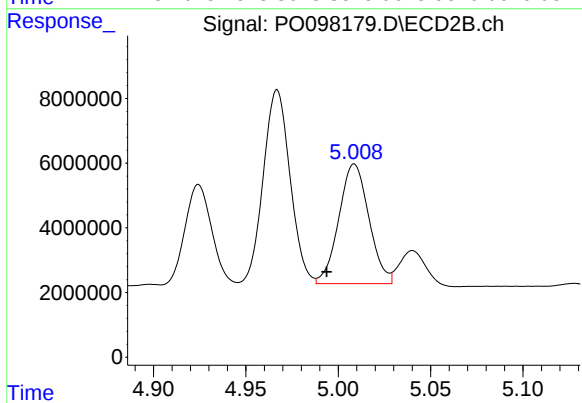
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 30534510
Conc: 1029.95 ng/ml m



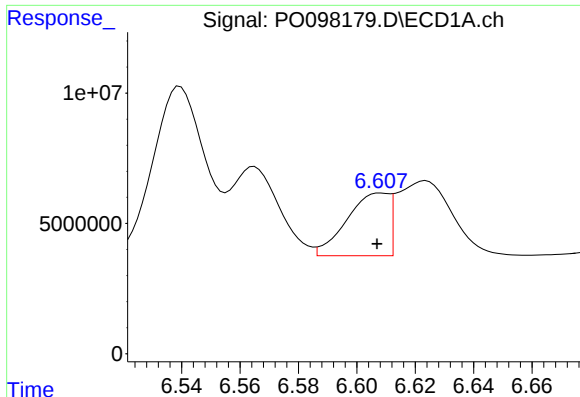
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: -0.002 min
Response: 83228213
Conc: 1410.90 ng/ml



#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.014 min
Response: 41942055
Conc: 1330.13 ng/ml m



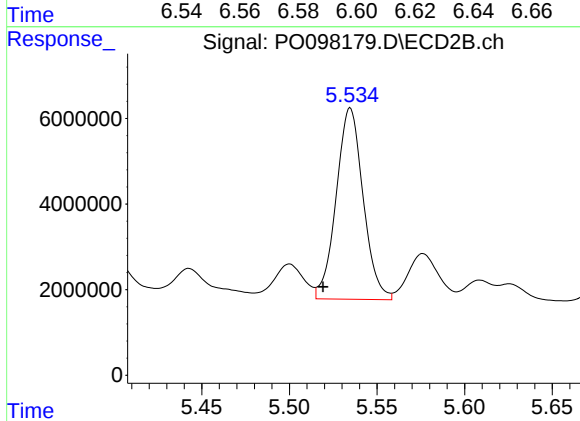
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 24791433
Conc: 383.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

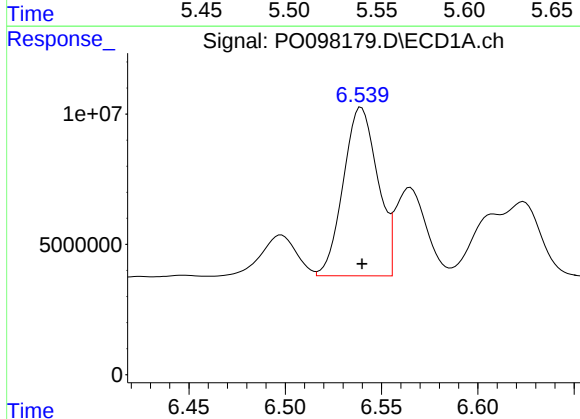
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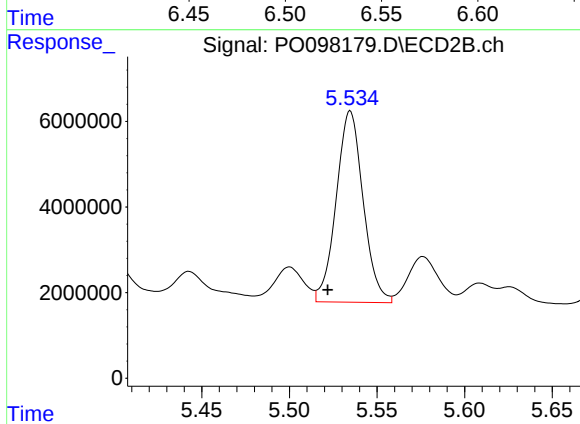
#20 AR-1242-5

R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 47862906
Conc: 1273.39 ng/ml



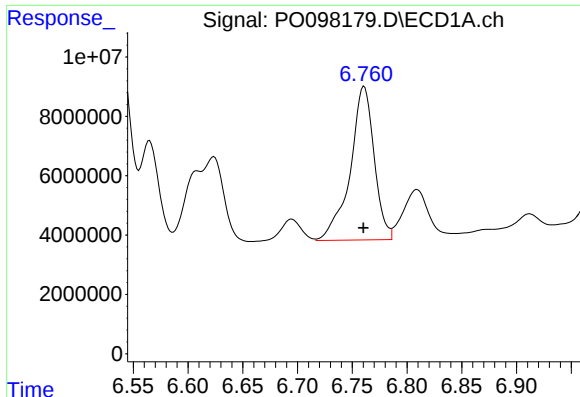
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 80270621
Conc: 816.25 ng/ml



#26 AR-1254-1

R.T.: 5.535 min
Delta R.T.: 0.013 min
Response: 47862906
Conc: 636.21 ng/ml



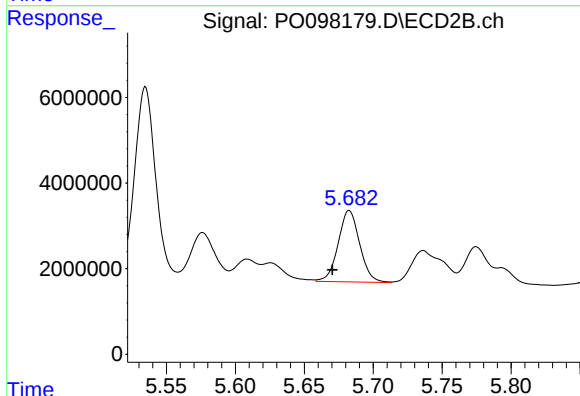
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 78851205
Conc: 530.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

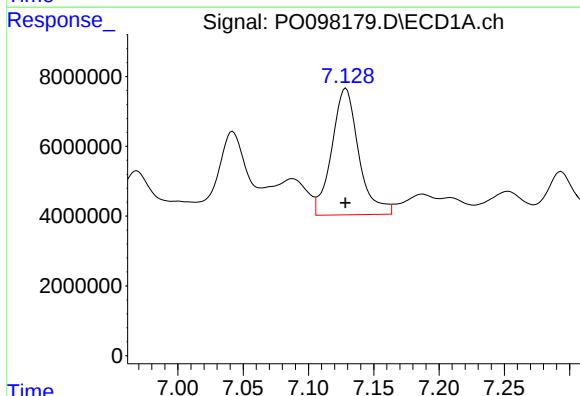
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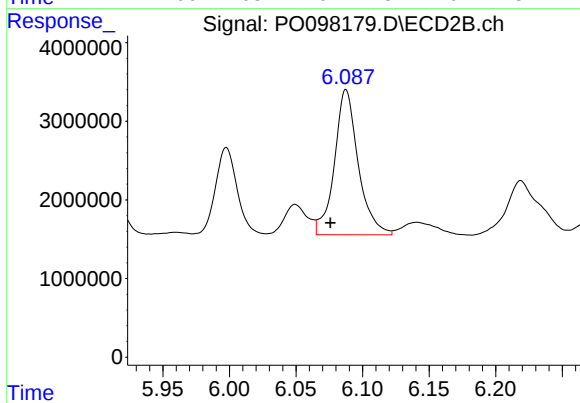
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: 0.012 min
Response: 18124603
Conc: 271.00 ng/ml



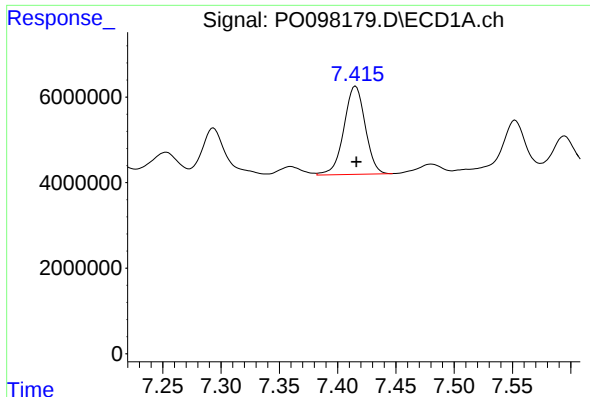
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 52188754
Conc: 345.58 ng/ml



#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 22972587
Conc: 220.57 ng/ml



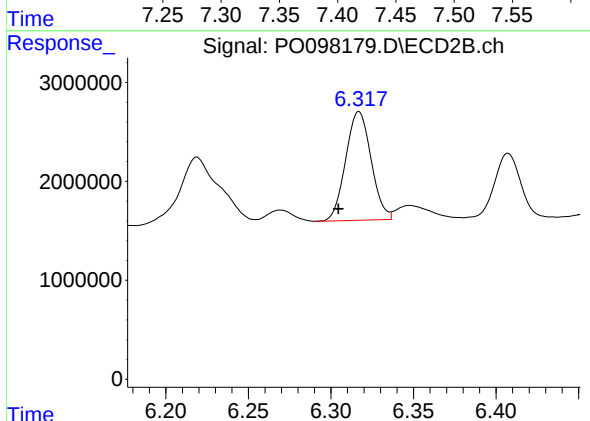
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 26236907
Conc: 242.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
3

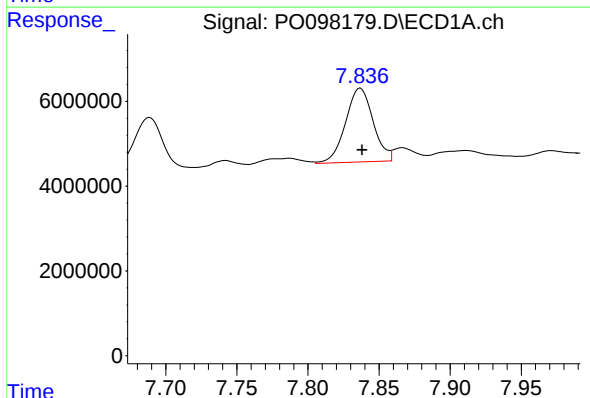
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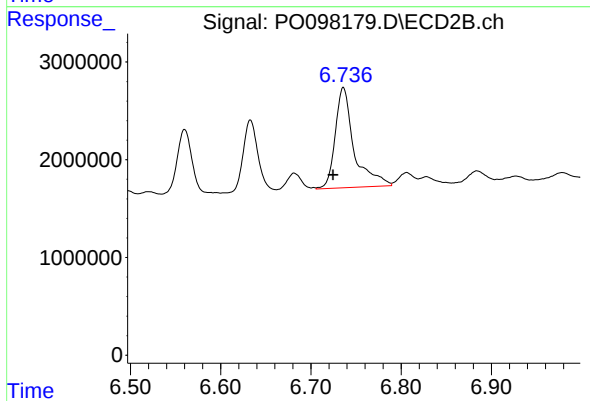
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.012 min
Response: 11799478
Conc: 184.03 ng/ml



#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.001 min
Response: 23526261
Conc: 209.47 ng/ml



#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 14950074
Conc: 164.97 ng/ml