

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 19:43
 Operator : YP/AJ
 Sample : 02386-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SPA-2WC-23-04

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

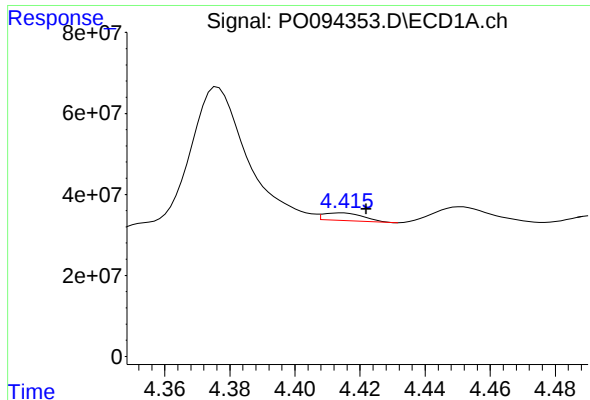
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.414	3.622	15647416	5712400	4.186	4.486m
2) SA Decachlor...	10.265	8.639	34514075	12265192	15.429	12.268
Target Compounds						
16) L4 AR-1242-1	5.594	4.700	1485.5E6	493.0E6	17018.769	16019.458m
17) L4 AR-1242-2	5.617	4.718	2248.0E6	652.7E6	16906.547	14191.254m
18) L4 AR-1242-3	5.679	4.895	1183.0E6	309.1E6	13936.227	12753.811
19) L4 AR-1242-4	5.776	4.979	1104.4E6	603.3E6	17675.056m	21491.582
20) L4 AR-1242-5	6.524	5.503	2282.7E6	1840.5E6	33902.602	64553.486m#
26) L6 AR-1254-1	6.460	5.504	3819.3E6	2211.0E6	28160.454	32345.874
27) L6 AR-1254-2	6.682	5.652	5575.5E6	1381.3E6	28523.155	22679.001
28) L6 AR-1254-3	7.058	6.075	9598.7E6	3853.5E6	51957.101	42305.072
29) L6 AR-1254-4	7.340	6.285	2692.9E6	1054.4E6	26554.375	24754.902
30) L6 AR-1254-5	7.763	6.705	4352.8E6	1578.0E6	32098.990	21870.562 #

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



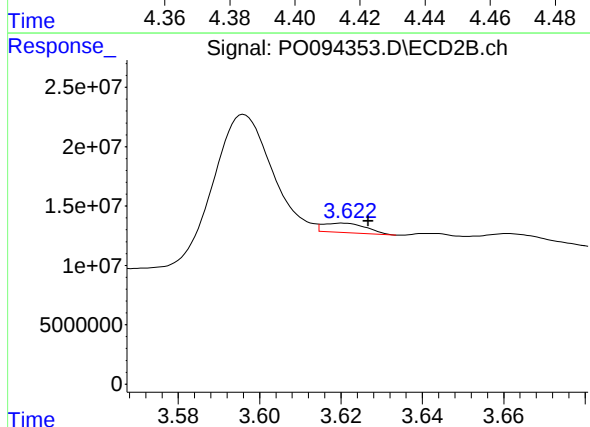
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: -0.008 min
Response: 15647416
Conc: 4.19 ng/ml

Instrument :
ECD_O
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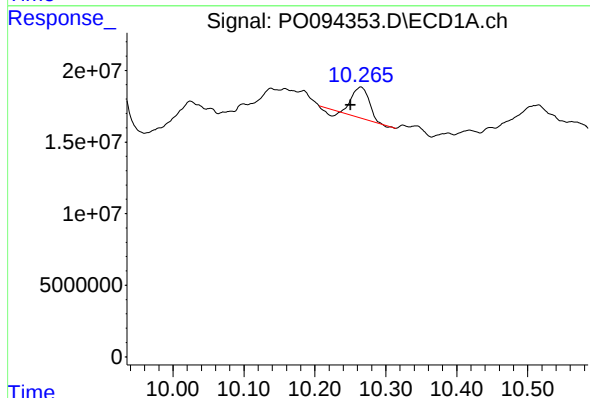
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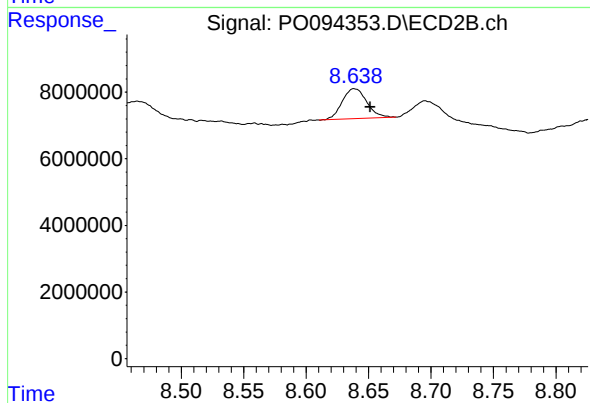
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.005 min
Response: 5712400
Conc: 4.49 ng/ml



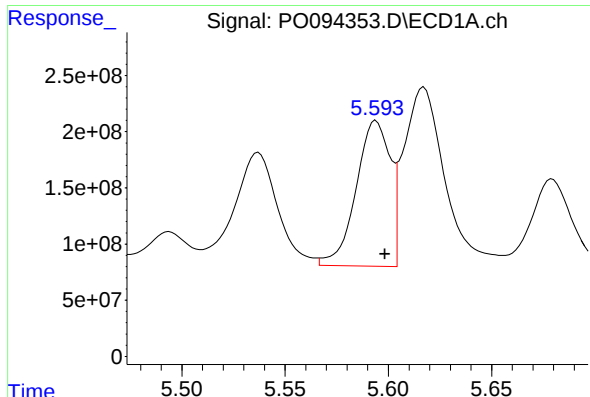
#2 Decachlorobiphenyl

R.T.: 10.265 min
Delta R.T.: 0.014 min
Response: 34514075
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 12265192
Conc: 12.27 ng/ml



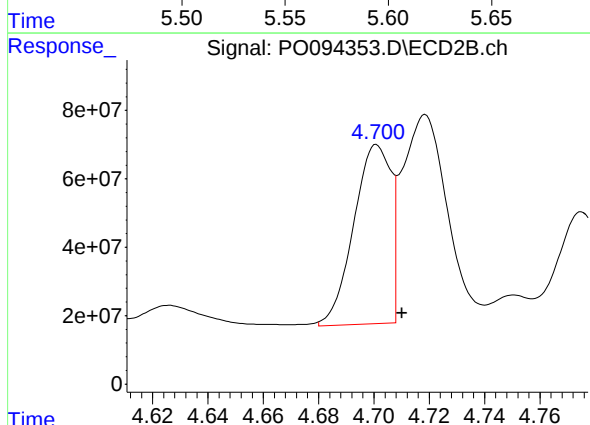
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 1485470943
Conc: 17018.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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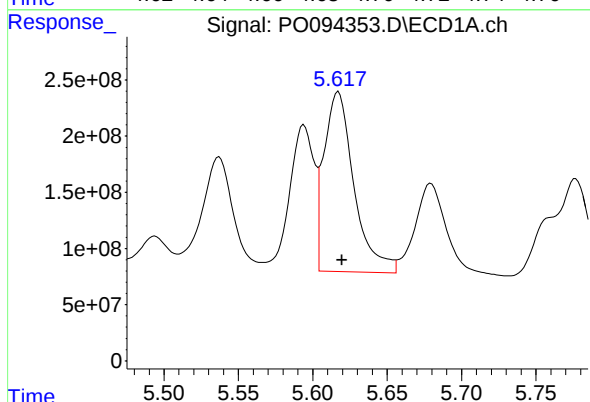
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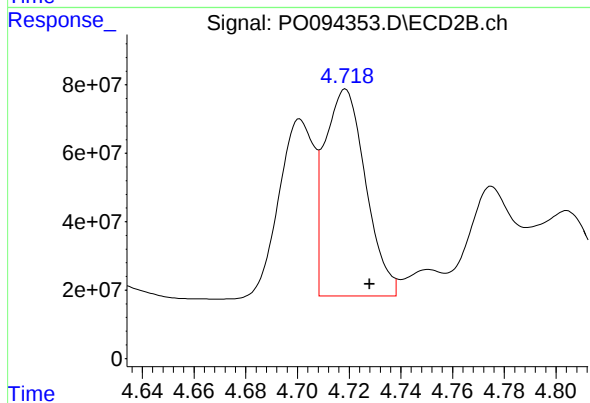
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.010 min
Response: 492960197
Conc: 16019.46 ng/ml m



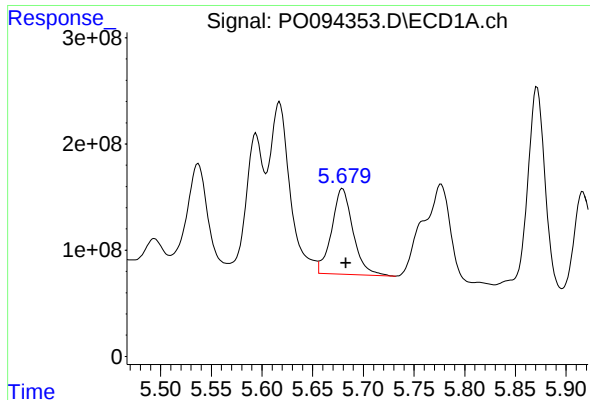
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 2247985193
Conc: 16906.55 ng/ml



#17 AR-1242-2

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 652713362
Conc: 14191.25 ng/ml m



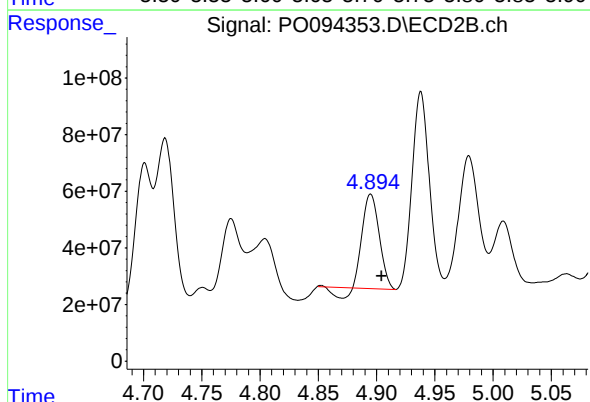
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 1183012253
Conc: 13936.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
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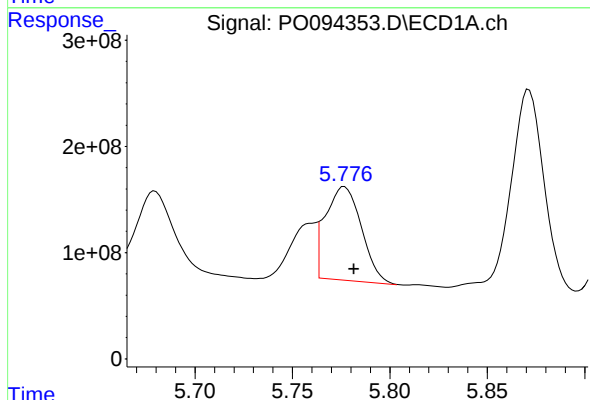
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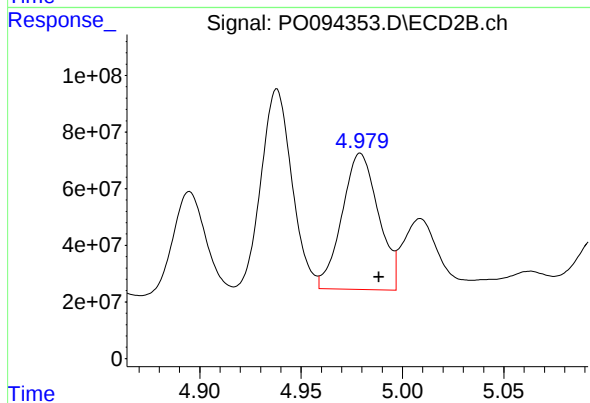
#18 AR-1242-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 309078840
Conc: 12753.81 ng/ml



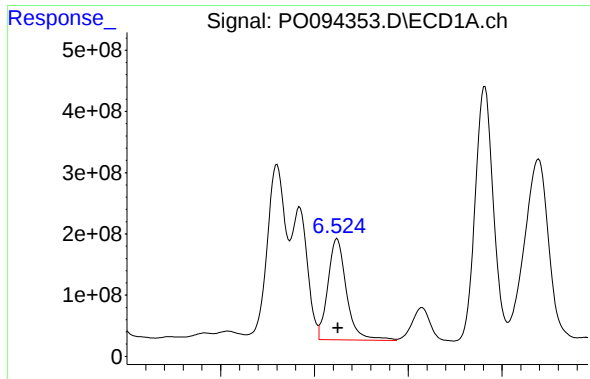
#19 AR-1242-4

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 1104356466
Conc: 17675.06 ng/ml m



#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 603347620
Conc: 21491.58 ng/ml



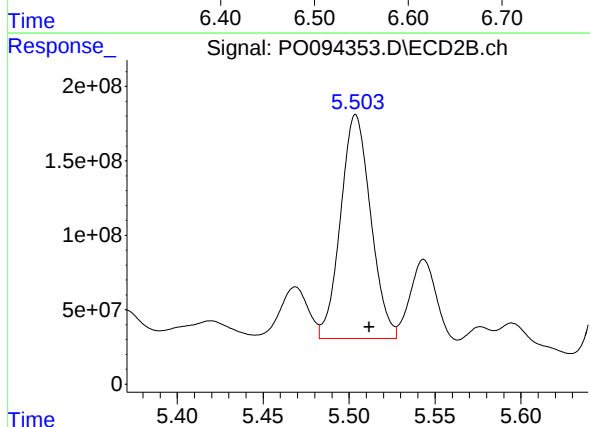
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 2282669128
Conc: 33902.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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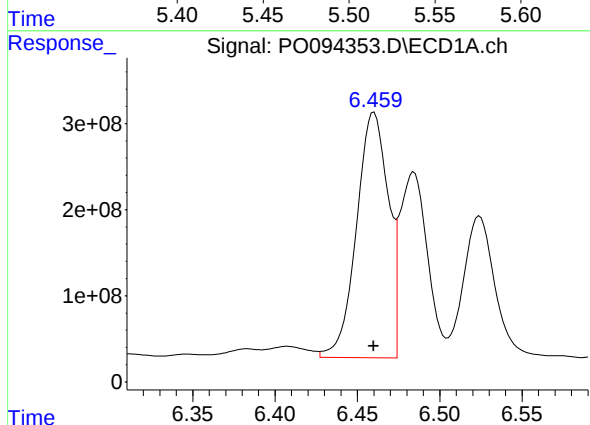
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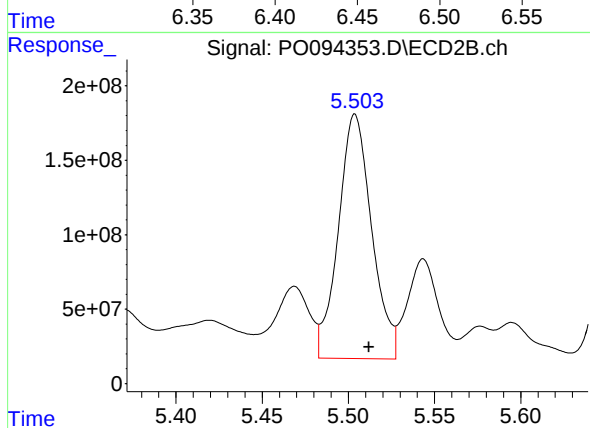
#20 AR-1242-5

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 1840477493
Conc: 64553.49 ng/ml m



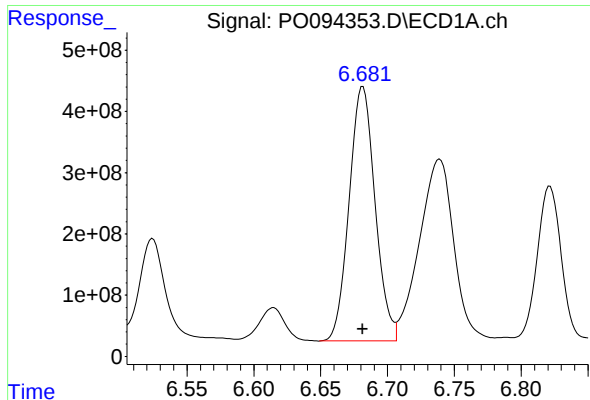
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 3819314520
Conc: 28160.45 ng/ml



#26 AR-1254-1

R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 2210955641
Conc: 32345.87 ng/ml



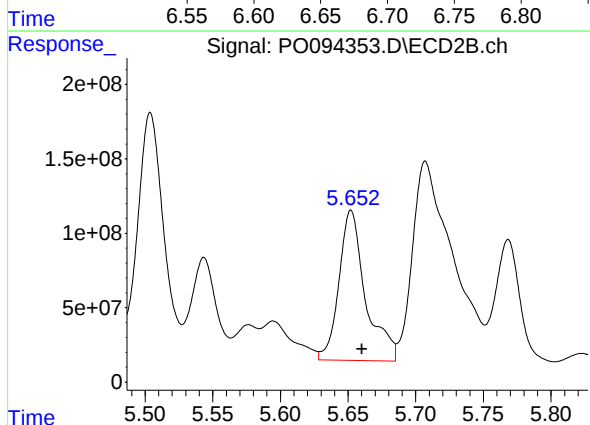
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 5575515452
Conc: 28523.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
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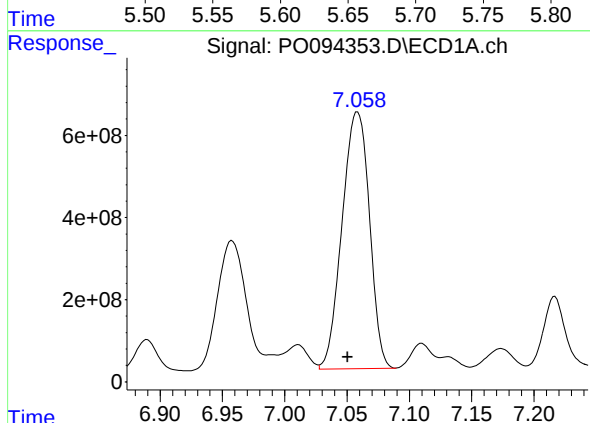
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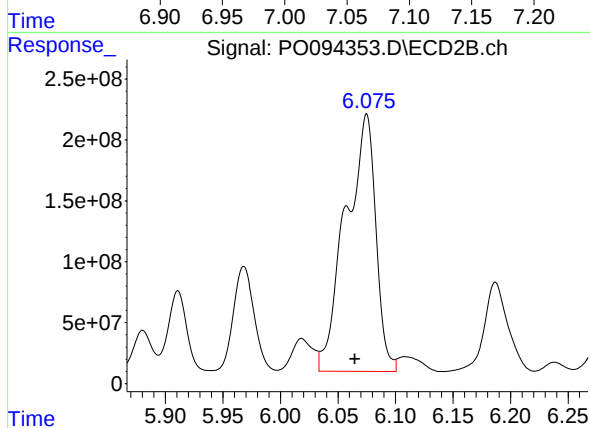
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 1381270822
Conc: 22679.00 ng/ml



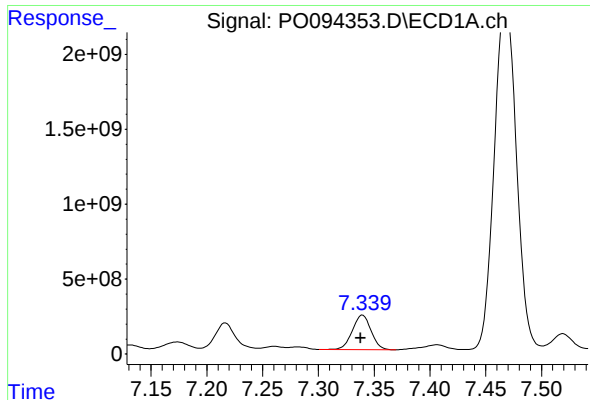
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 9598703442
Conc: 51957.10 ng/ml



#28 AR-1254-3

R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 3853485628
Conc: 42305.07 ng/ml



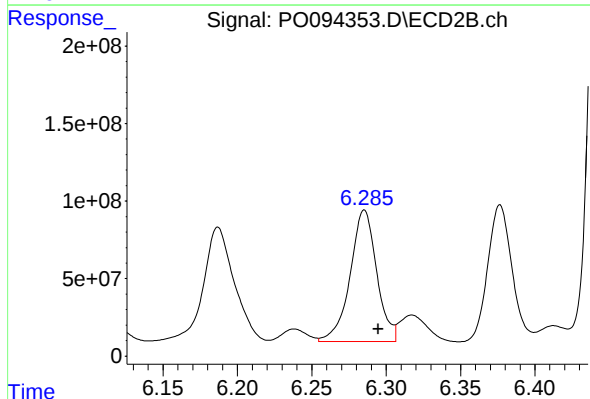
#29 AR-1254-4

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 2692937725
Conc: 26554.38 ng/ml

Instrument :
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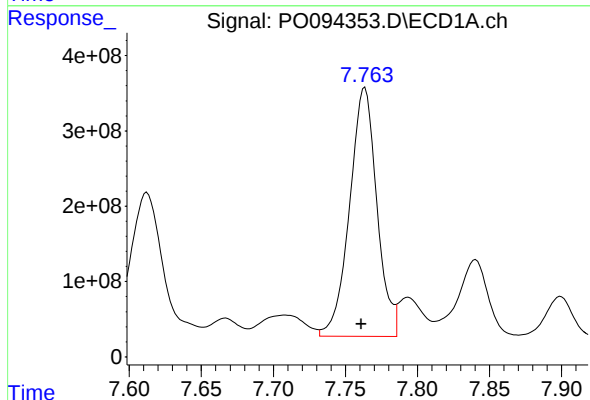
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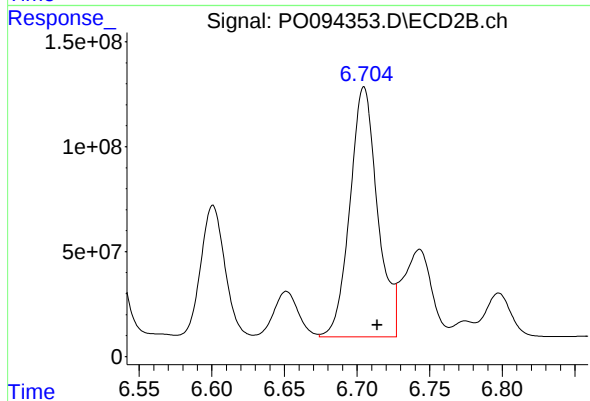
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 1054440970
Conc: 24754.90 ng/ml



#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.002 min
Response: 4352764215
Conc: 32098.99 ng/ml



#30 AR-1254-5

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 1578032387
Conc: 21870.56 ng/ml