

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:56
 Operator : YP/AJ
 Sample : 01217-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BORING-4MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2023
 Supervised By :Ankita Jodhani 01/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 08:53:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.447	3.643	67798759	29739492	23.420	21.180
2)	SA Decachlor...	10.366	8.687	47074094	25645792	22.808	22.717
Target Compounds							
3)	L1 AR-1016-1	5.634	4.732	54612373	26441424	597.134	575.305
4)	L1 AR-1016-2	5.656	4.750	90160902	42543089	673.296	648.742
5)	L1 AR-1016-3	5.719	4.927	45311495	22543393	526.545	637.632
6)	L1 AR-1016-4	5.818	4.969	43853645	30267037	657.813	972.997 #
7)	L1 AR-1016-5	6.119	5.183	66795103	35272404	929.643	886.998m
16)	L4 AR-1242-1	5.634	4.732	54612373	26441424	700.260	677.935
17)	L4 AR-1242-2	5.656	4.750	90160902	42543089	800.971	783.319
18)	L4 AR-1242-3	5.719	4.927	45311495	22543393	624.187	774.045
19)	L4 AR-1242-4	5.818	5.011	43853645	30596545	791.946	951.209
20)	L4 AR-1242-5	6.571	5.537	49917914	50931843	894.233	1406.889 #
26)	L6 AR-1254-1	6.504	5.537	73938598	50931843	667.825	649.726
27)	L6 AR-1254-2	6.729	5.685	100.5E6	36307826	617.994	524.749
28)	L6 AR-1254-3	7.101	6.091	76190925	68524741	461.961	642.008 #
29)	L6 AR-1254-4	7.394	6.320	51057296	23869281	466.765	405.290
30)	L6 AR-1254-5	7.821	6.741	153.5E6	74671313	1091.216	820.424
31)	L7 AR-1260-1	7.270	6.222	89241739	54480287	677.327	721.216
32)	L7 AR-1260-2	7.534	6.411	100.8E6	54252355	679.676	619.222
33)	L7 AR-1260-3	7.902	6.565	59718543	52747637	527.253	608.468
34)	L7 AR-1260-4	8.130	7.040	89545966	31398771	722.349	468.865 #
35)	L7 AR-1260-5	8.466	7.284	114.9E6	75442157	517.374	530.162

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012423\
Data File : PO092264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 09:56
Operator : YP/AJ
Sample : 01217-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

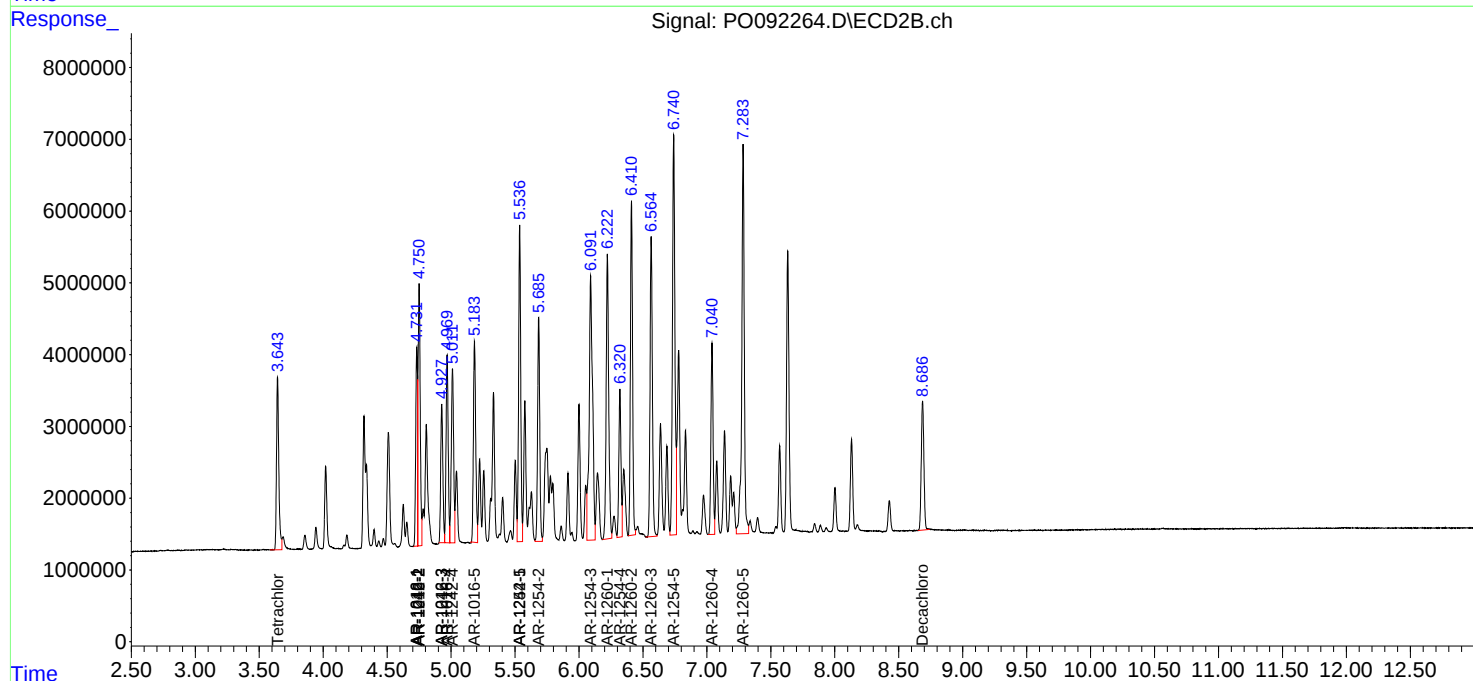
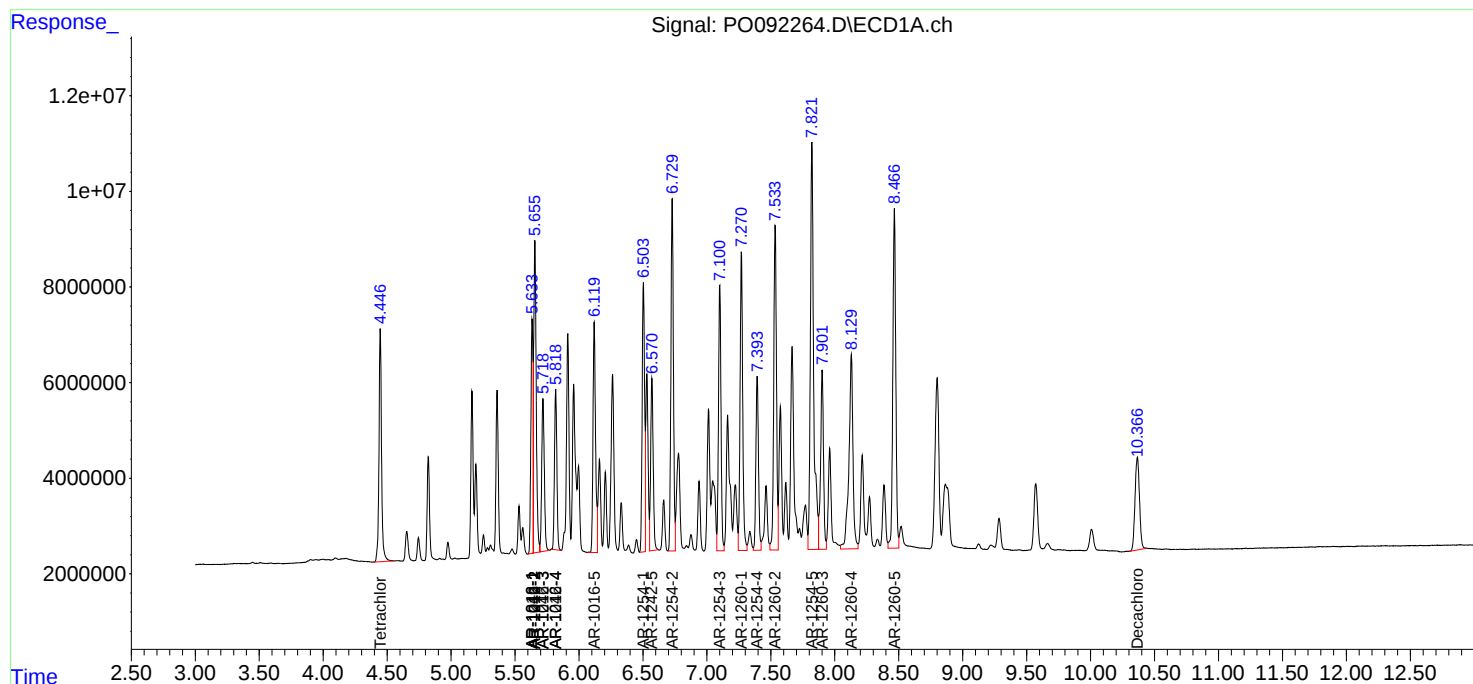
Instrument :
ECD_O
ClientSampleId :
BORING-4MS

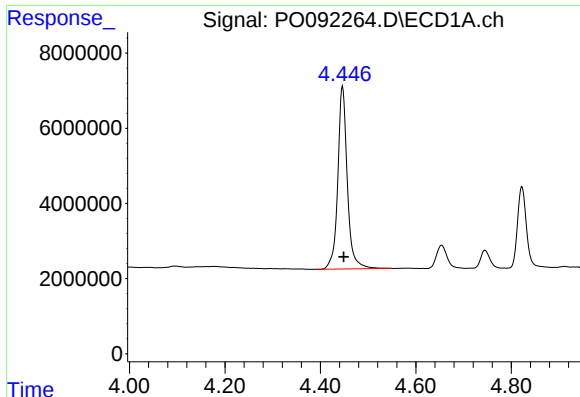
Manual Integrations
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Supervised By :Ankita Jodhani 01/25/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 08:53:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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





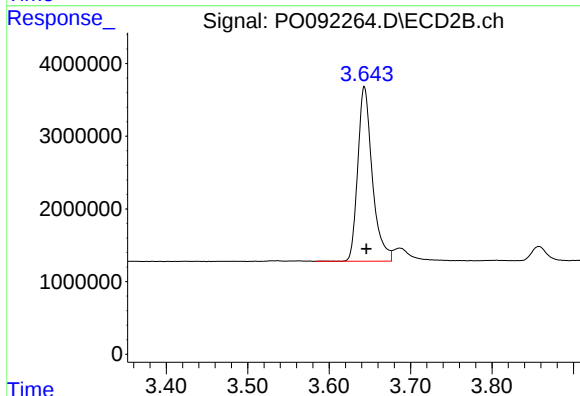
#1 Tetrachloro-m-xylene

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 67798759
Conc: 23.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

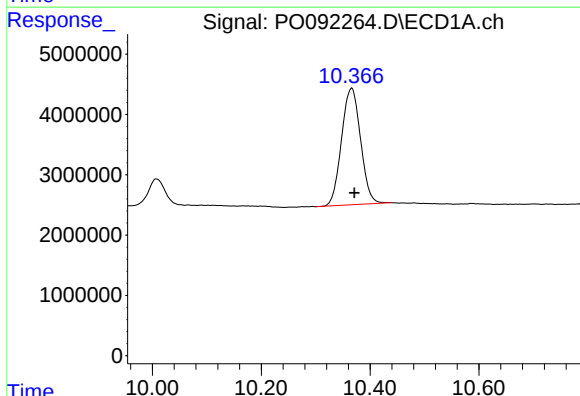
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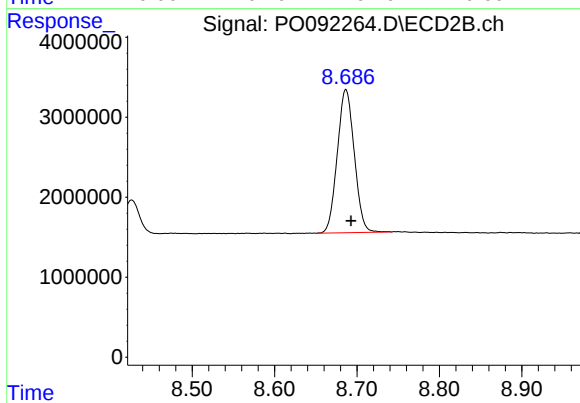
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 29739492
Conc: 21.18 ng/ml



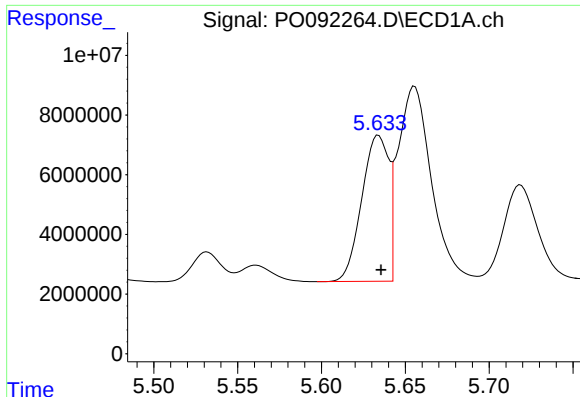
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.005 min
Response: 47074094
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 25645792
Conc: 22.72 ng/ml



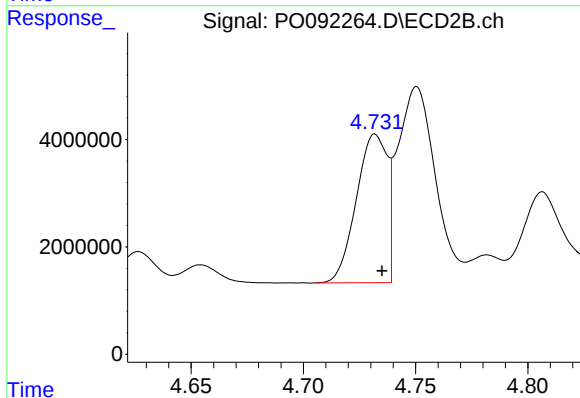
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 54612373
Conc: 597.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

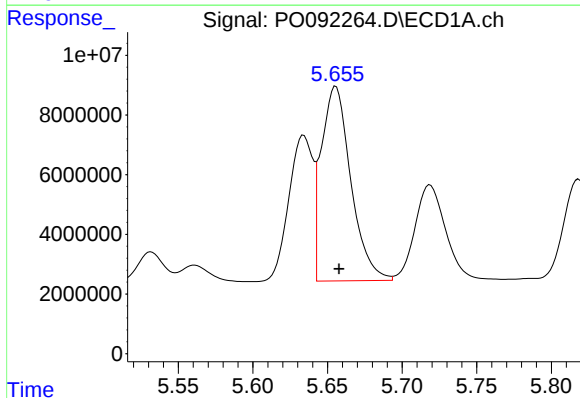
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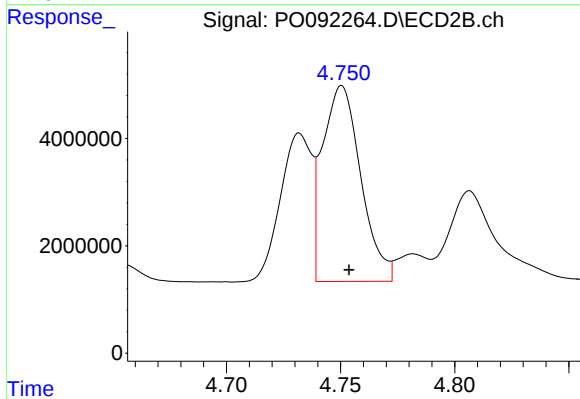
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 26441424
Conc: 575.31 ng/ml



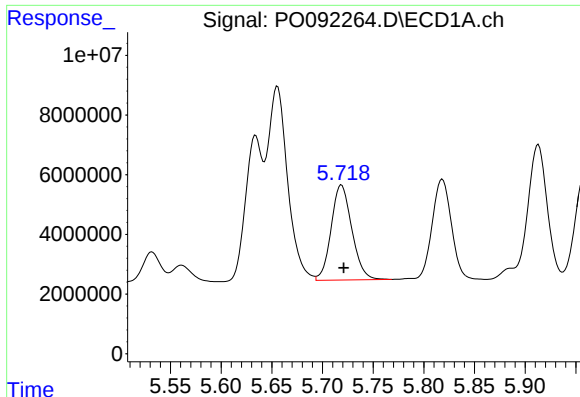
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 90160902
Conc: 673.30 ng/ml



#4 AR-1016-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 42543089
Conc: 648.74 ng/ml



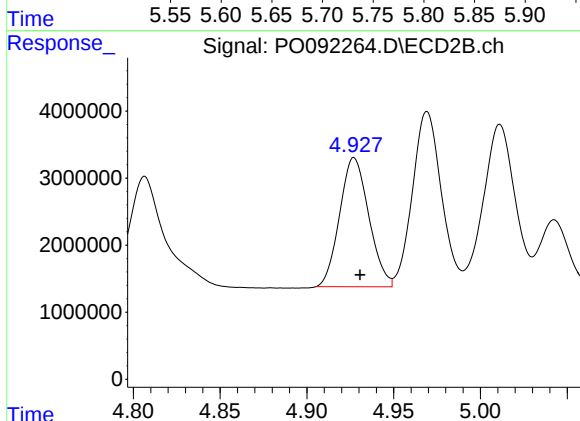
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 45311495
Conc: 526.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

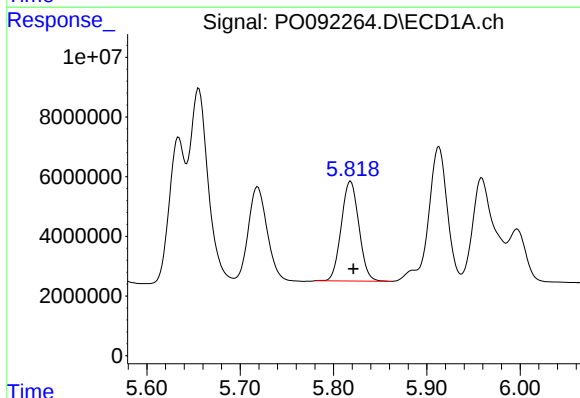
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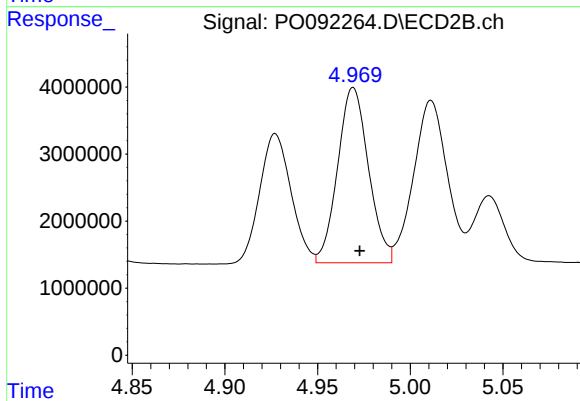
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 22543393
Conc: 637.63 ng/ml



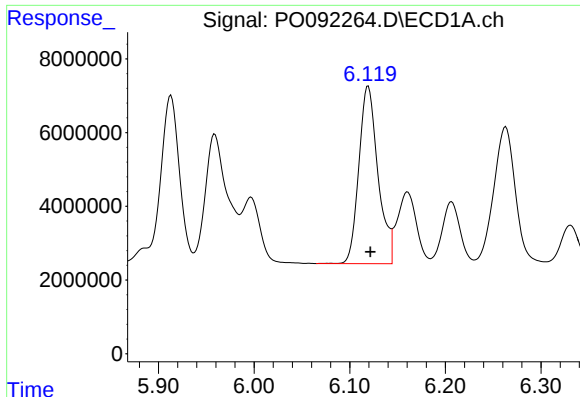
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 43853645
Conc: 657.81 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 30267037
Conc: 973.00 ng/ml



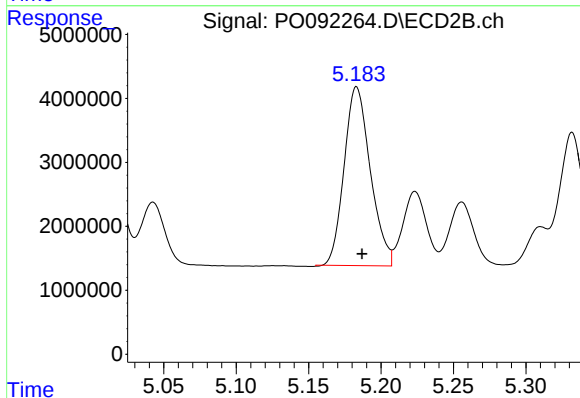
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 66795103
Conc: 929.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

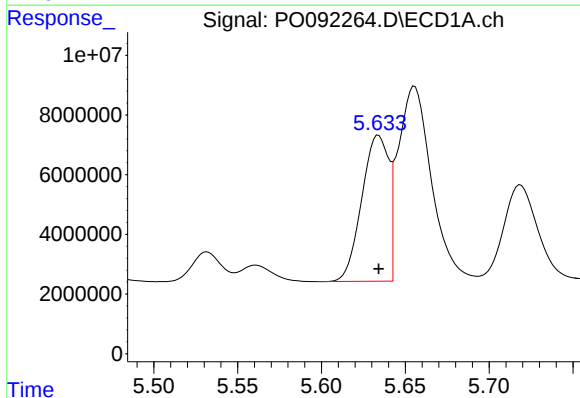
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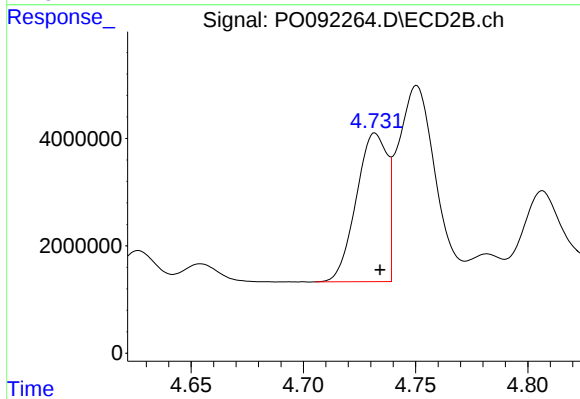
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 35272404
Conc: 887.00 ng/ml m



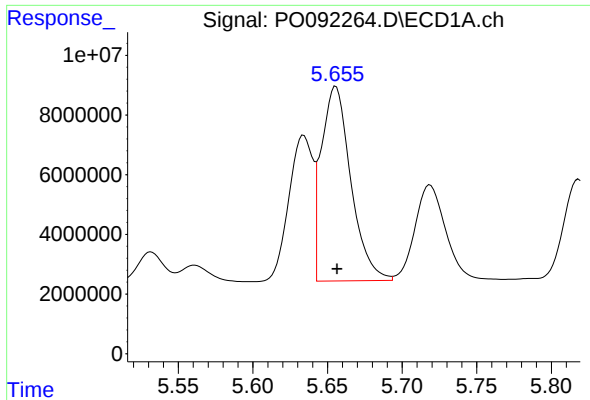
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 54612373
Conc: 700.26 ng/ml



#16 AR-1242-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 26441424
Conc: 677.93 ng/ml



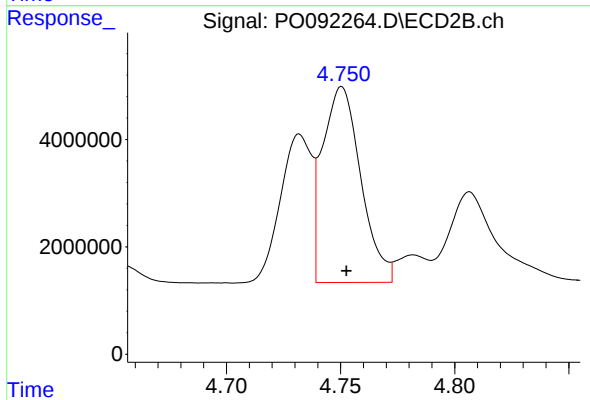
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 90160902
Conc: 800.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

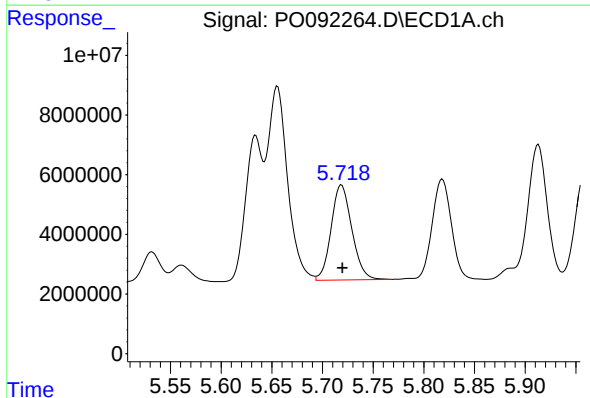
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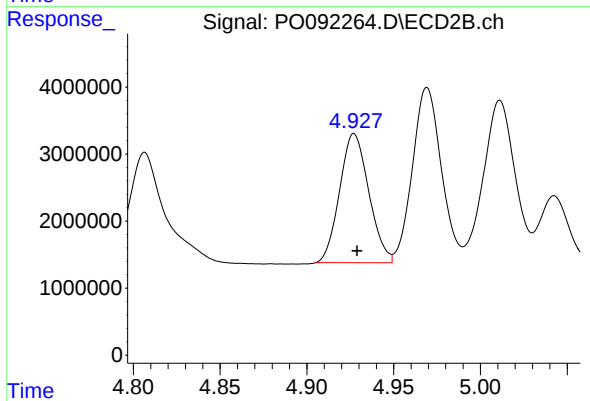
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 42543089
Conc: 783.32 ng/ml



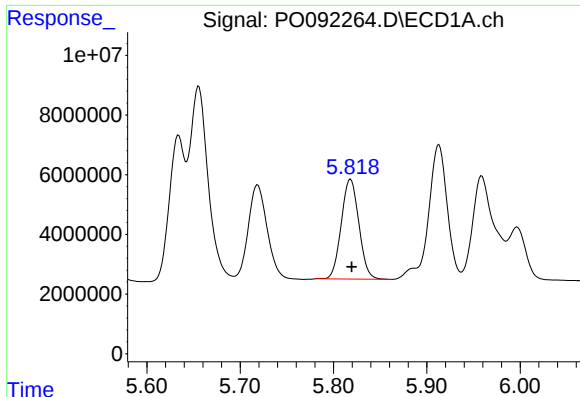
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 45311495
Conc: 624.19 ng/ml



#18 AR-1242-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 22543393
Conc: 774.04 ng/ml



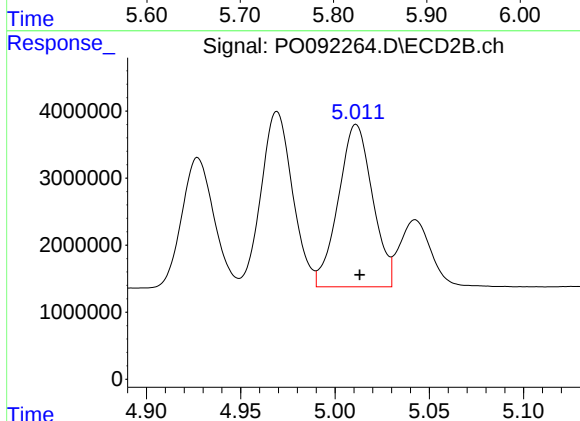
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 43853645
Conc: 791.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

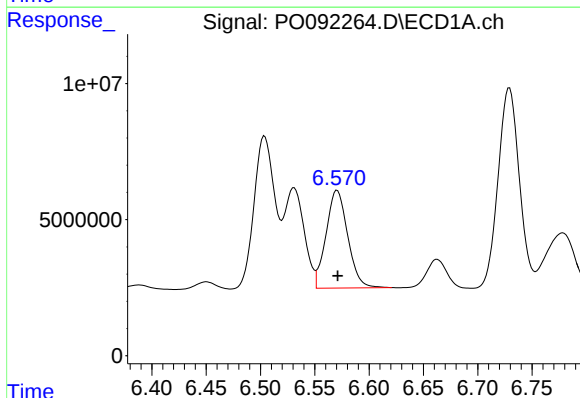
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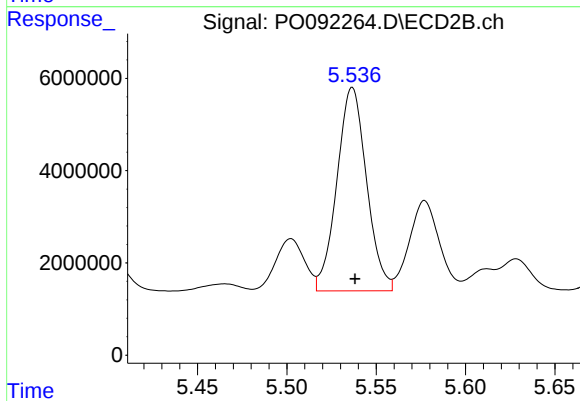
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 30596545
Conc: 951.21 ng/ml



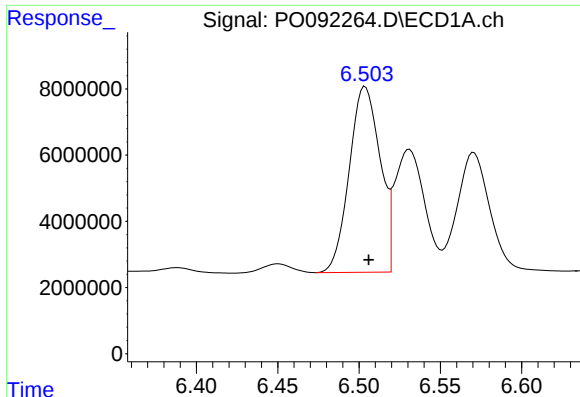
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 49917914
Conc: 894.23 ng/ml



#20 AR-1242-5

R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 50931843
Conc: 1406.89 ng/ml



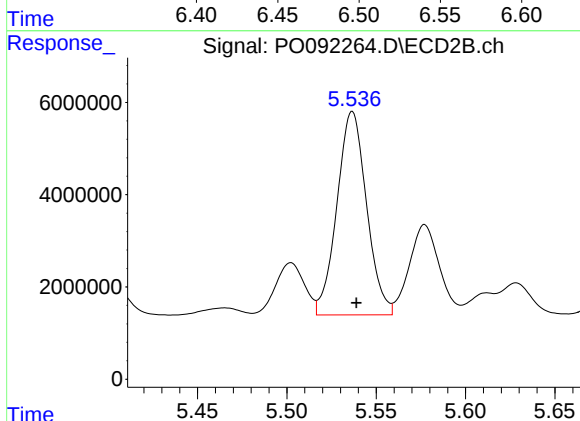
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 73938598
Conc: 667.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

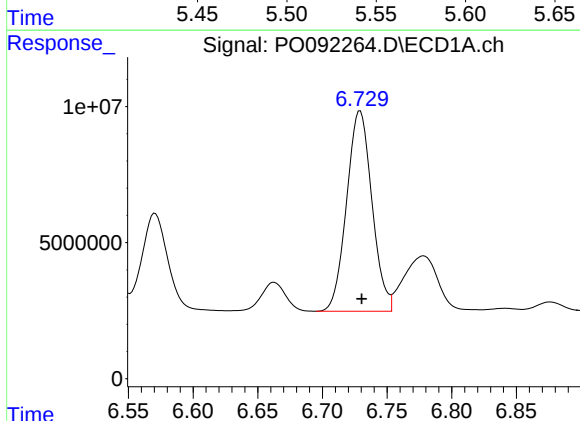
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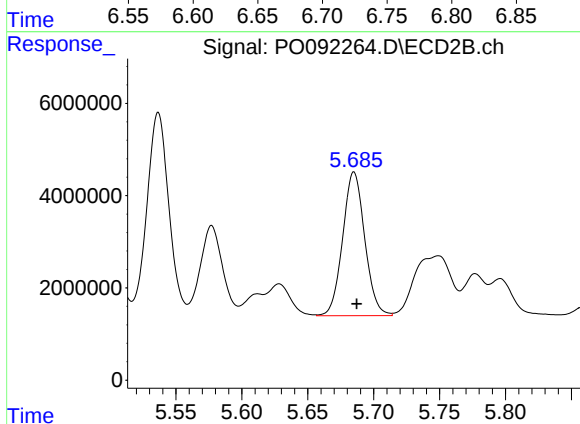
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 50931843
Conc: 649.73 ng/ml



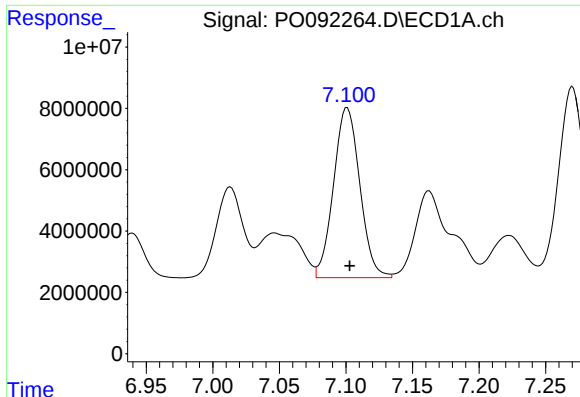
#27 AR-1254-2

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 100457627
Conc: 617.99 ng/ml



#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 36307826
Conc: 524.75 ng/ml



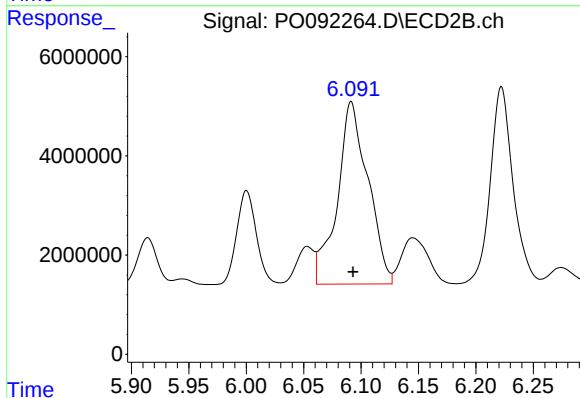
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 76190925
Conc: 461.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

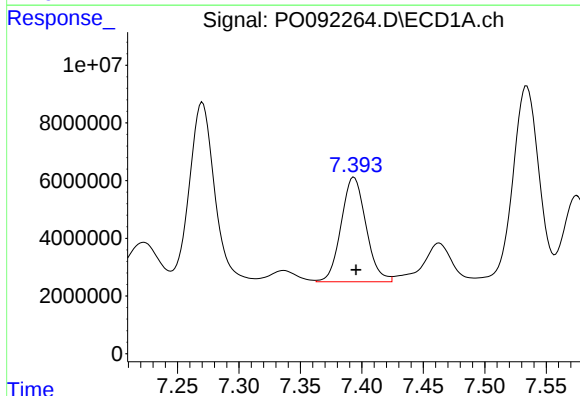
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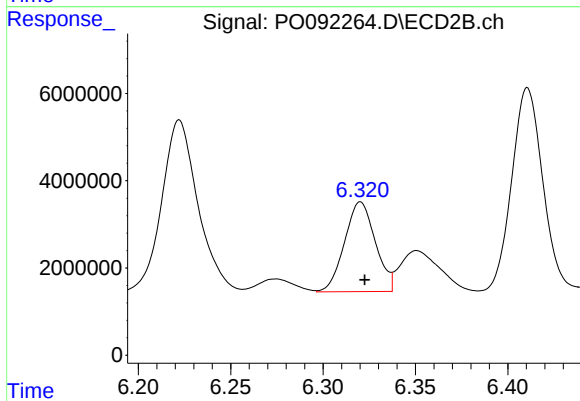
#28 AR-1254-3

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 68524741
Conc: 642.01 ng/ml



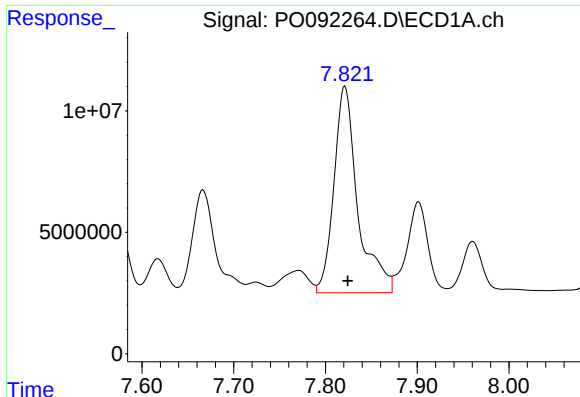
#29 AR-1254-4

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 51057296
Conc: 466.77 ng/ml



#29 AR-1254-4

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 23869281
Conc: 405.29 ng/ml



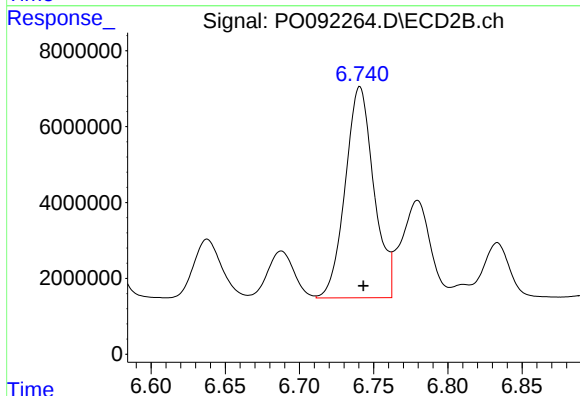
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 153533028
Conc: 1091.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

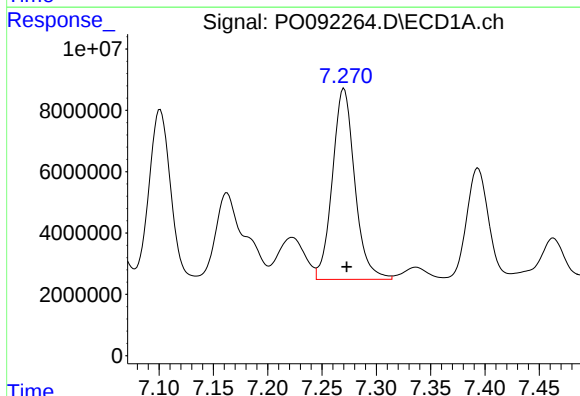
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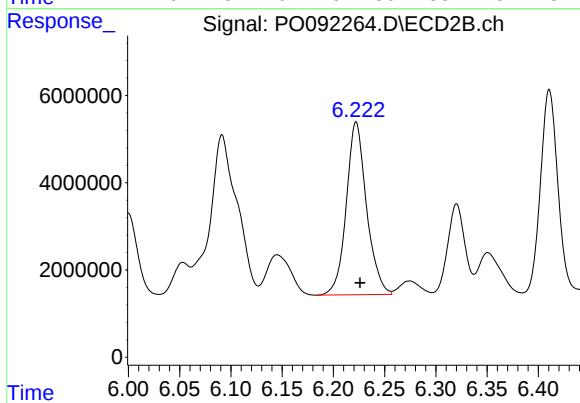
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 74671313
Conc: 820.42 ng/ml



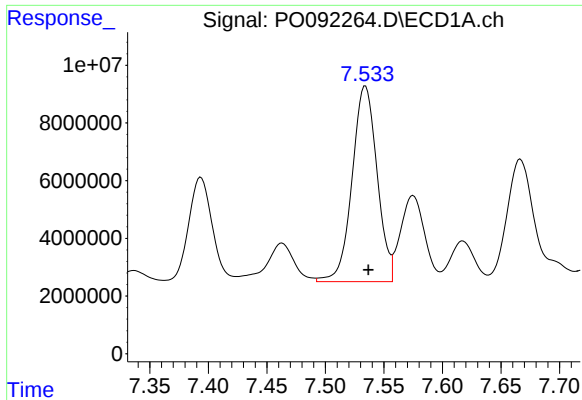
#31 AR-1260-1

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 89241739
Conc: 677.33 ng/ml



#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 54480287
Conc: 721.22 ng/ml



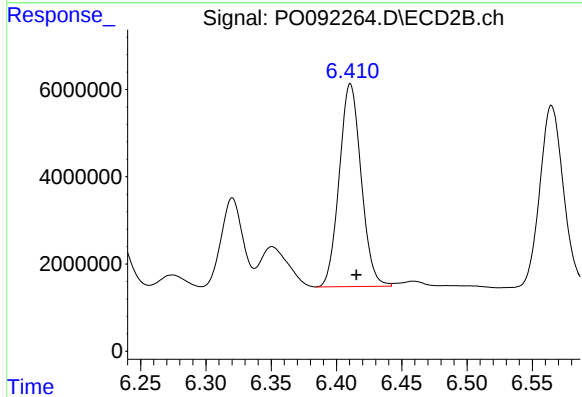
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 100786886
Conc: 679.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

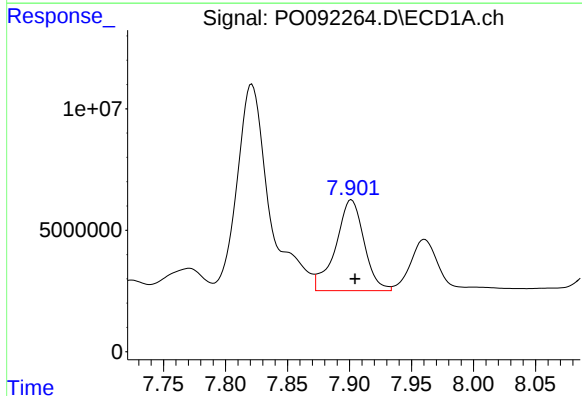
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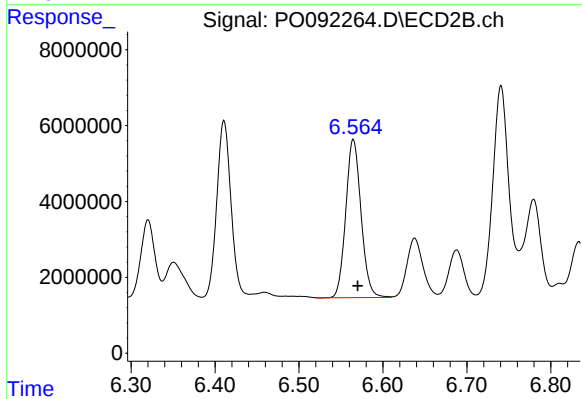
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 54252355
Conc: 619.22 ng/ml



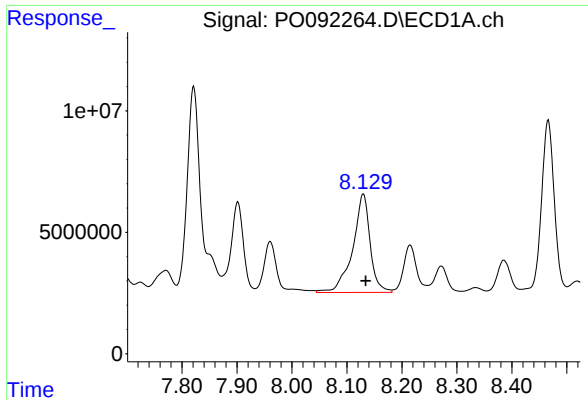
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 59718543
Conc: 527.25 ng/ml



#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 52747637
Conc: 608.47 ng/ml



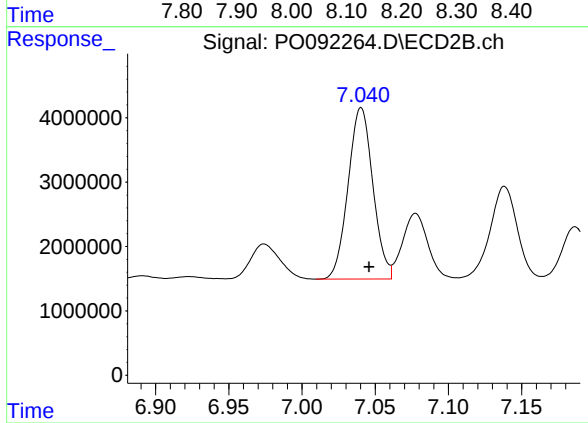
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 89545966
Conc: 722.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BORING-4MS

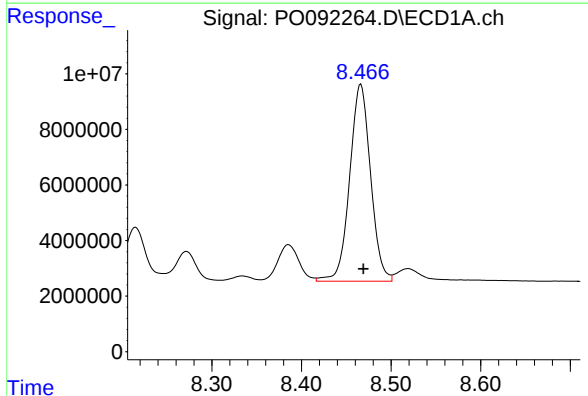
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/25/2023
Supervised By :Ankita Jodhani 01/25/2023



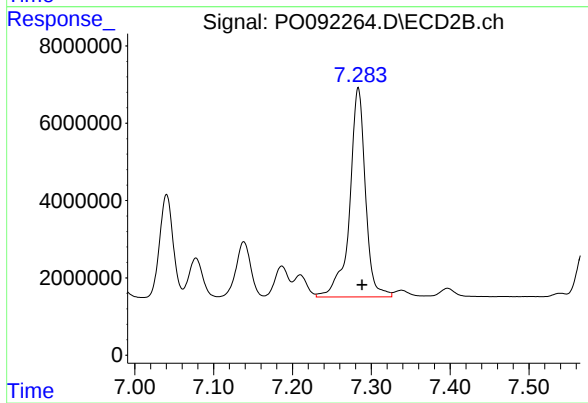
#34 AR-1260-4

R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 31398771
Conc: 468.87 ng/ml



#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 114886760
Conc: 517.37 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 75442157
Conc: 530.16 ng/ml