

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
 Data File : P0092274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 13:01
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 16:10:44 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	3.645	145.0E6	71962351	50.100	51.250
2)	SA Decachlor...	10.363	8.688	106.0E6	55489224	51.339	49.153
Target Compounds							
3)	L1 AR-1016-1	5.633	4.733	36316147	19306399	397.082	420.063
4)	L1 AR-1016-2	5.655	4.751	53027754	27266734	395.996	415.792
5)	L1 AR-1016-3	5.718	4.928	34476650	14826931	400.638	419.374
6)	L1 AR-1016-4	5.818	4.970	27495411	11576624	412.437	372.155
7)	L1 AR-1016-5	6.119	5.185	30985870	17346106	431.256	436.204
8)	L2 AR-1221-1	4.653	3.858	4644703	2535429	122.859	133.933
9)	L2 AR-1221-2	4.746	3.945	6279239	3614758	226.896	257.205
10)	L2 AR-1221-3	4.823	4.021	22061724	12627328	261.445	301.547
11)	L3 AR-1232-1	4.823	4.021	22061724	12627328	318.835	358.988
12)	L3 AR-1232-2	5.360	4.751	31543823	27266734	902.830	889.470
13)	L3 AR-1232-3	5.655	4.928	53027754	14826931	866.151	920.950
14)	L3 AR-1232-4	5.818	5.013	27495411	16104200	917.410	985.965
15)	L3 AR-1232-5	5.912	5.185	26548090	17346106	1074.190	969.773
16)	L4 AR-1242-1	5.633	4.733	36316147	19306399	465.659	494.999
17)	L4 AR-1242-2	5.655	4.751	53027754	27266734	471.088	502.045
18)	L4 AR-1242-3	5.718	4.928	34476650	14826931	474.932	509.094
19)	L4 AR-1242-4	5.818	5.013	27495411	16104200	496.535	500.660
20)	L4 AR-1242-5	6.570	5.537	29243378	20048004	523.868	553.785
21)	L5 AR-1248-1	5.633	4.733	36316147	19306399	625.661	662.711
22)	L5 AR-1248-2	5.912	4.970	26548090	11576624	290.512	256.590
23)	L5 AR-1248-3	6.119	5.013	30985870	16104200	315.945	345.290
24)	L5 AR-1248-4	6.531	5.185	28774721	17346106	293.893	322.839
25)	L5 AR-1248-5	6.570	5.578	29243378	19520442	310.177	412.328 #
26)	L6 AR-1254-1	6.504	5.537	19583888	20048004	176.885	255.748 #
27)	L6 AR-1254-2	6.729	5.686	25810744	7876303	158.782	113.835 #
28)	L6 AR-1254-3	7.099	6.091	16600792	7893797	100.654	73.957 #
29)	L6 AR-1254-4	7.393	6.321	11191843	5606529	102.316	95.196
30)	L6 AR-1254-5	7.821	6.742	2160721	1423416	15.357	15.639
31)	L7 AR-1260-1	7.269	6.236	5885206	3142056	44.668	41.595
32)	L7 AR-1260-2	7.533	6.410	2271965	1291576	15.321	14.742
33)	L7 AR-1260-3	0.000	6.564	0	1369237	N.D.	15.795 #
34)	L7 AR-1260-4	8.113	7.078	1221990	502284	9.858	7.500
36)	L8 AR-1262-1	7.821	6.742	2160721	1423416	19.997	30.671 #
38)	L8 AR-1262-3	8.858f	7.583	2216661	2160648	13.113	34.572 #
39)	L8 AR-1262-4	8.858	7.583f	2216661	2160648	21.788	19.721
41)	L9 AR-1268-1	8.858f	7.583	2216661	2160648	7.007	11.874 #
42)	L9 AR-1268-2	8.858	7.583f	2216661	2160648	7.344	13.056 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 16:10:44 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

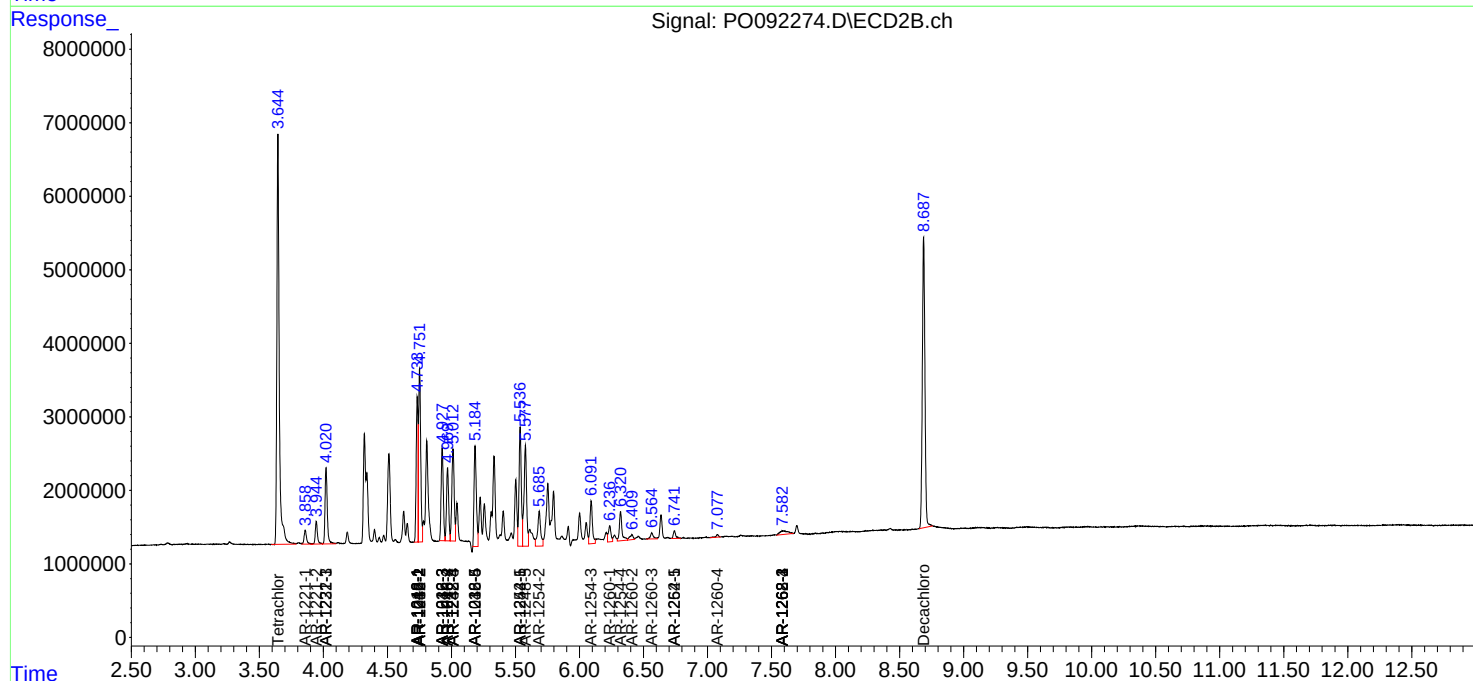
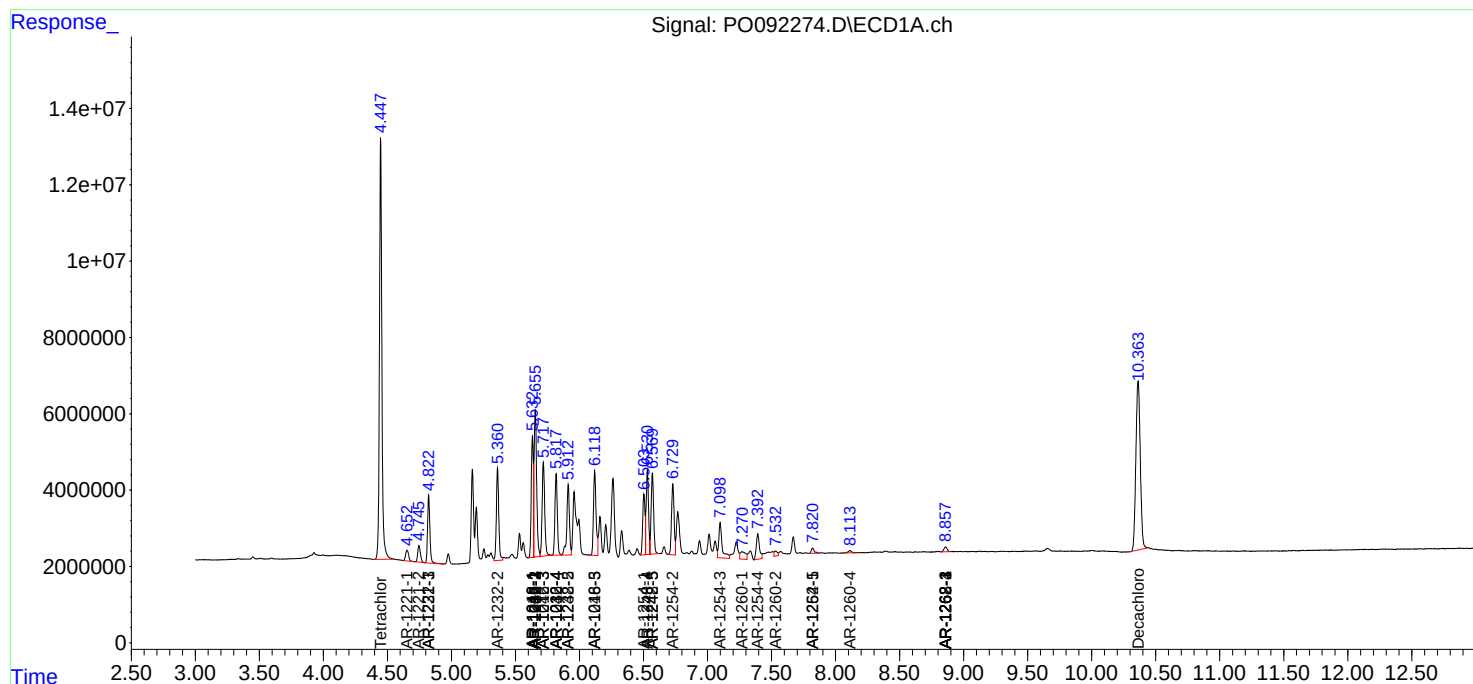
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

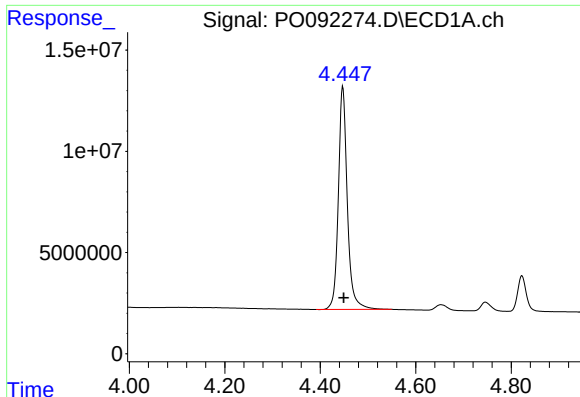
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092274.D
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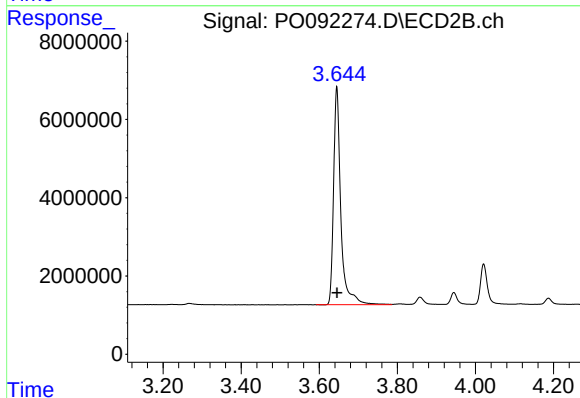




#1 Tetrachloro-m-xylene

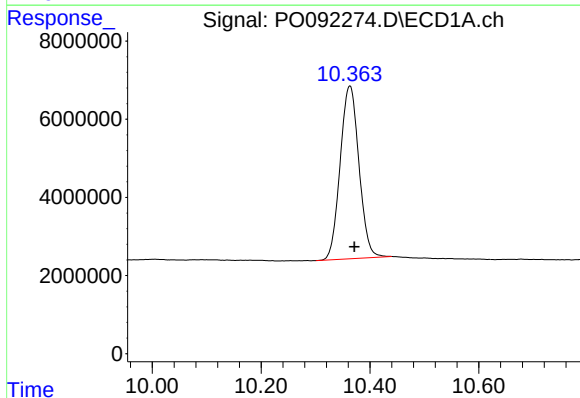
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 145033551
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



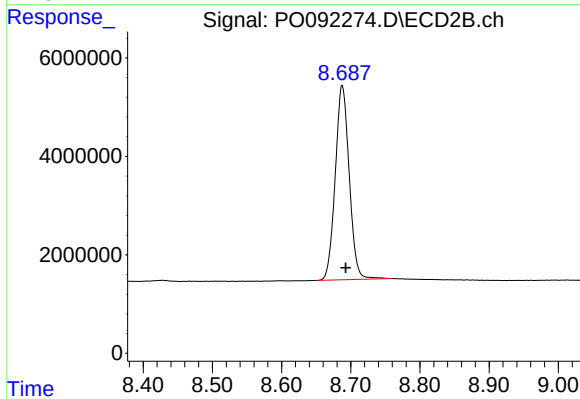
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.001 min
Response: 71962351
Conc: 51.25 ng/ml



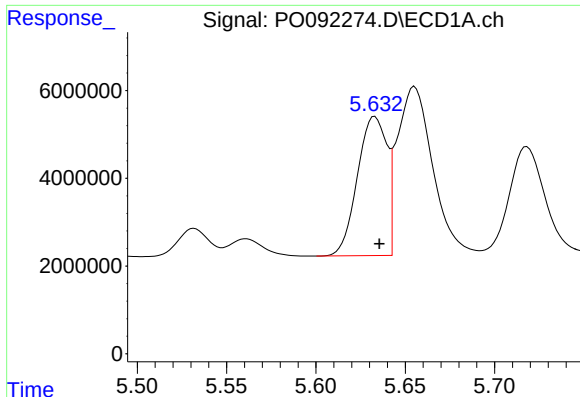
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: -0.008 min
Response: 105960424
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

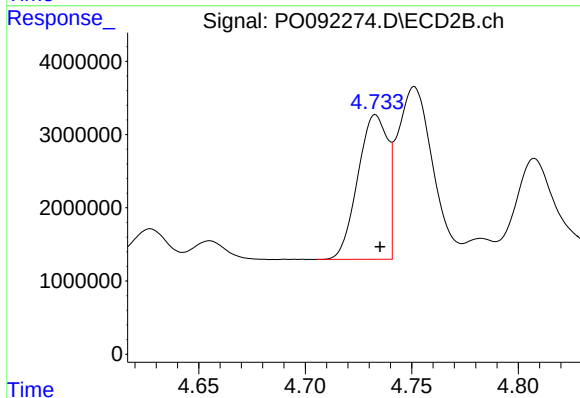
R.T.: 8.688 min
Delta R.T.: -0.005 min
Response: 55489224
Conc: 49.15 ng/ml



#3 AR-1016-1

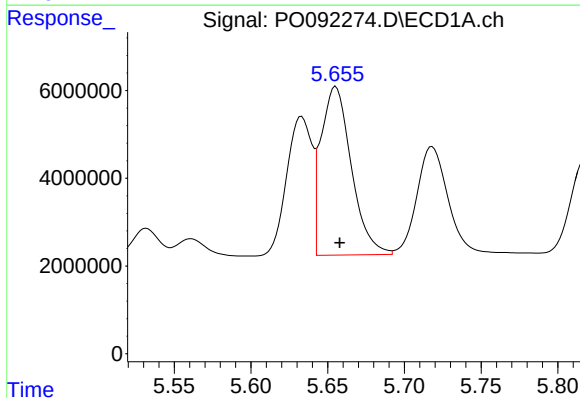
R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 36316147
Conc: 397.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



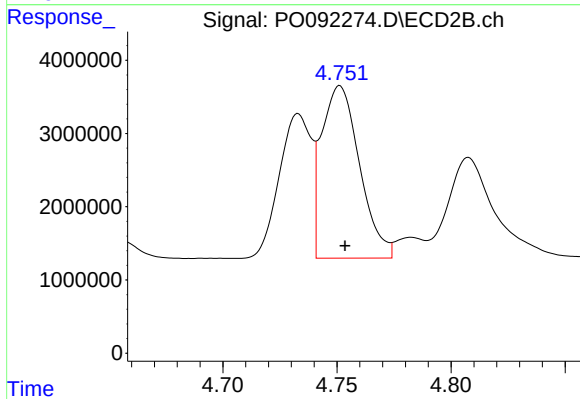
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 19306399
Conc: 420.06 ng/ml



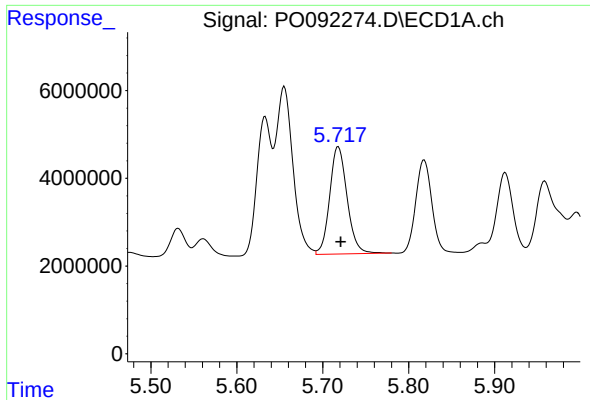
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 53027754
Conc: 396.00 ng/ml



#4 AR-1016-2

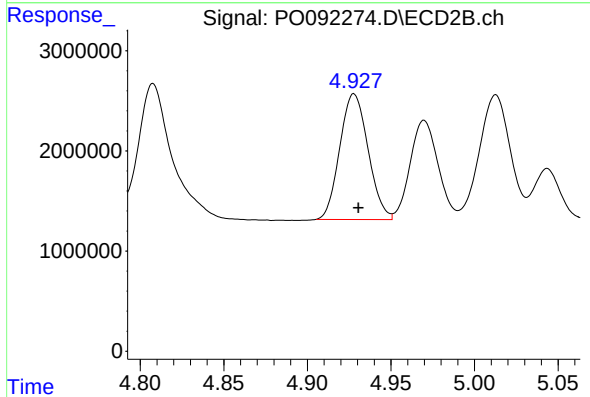
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 27266734
Conc: 415.79 ng/ml



#5 AR-1016-3

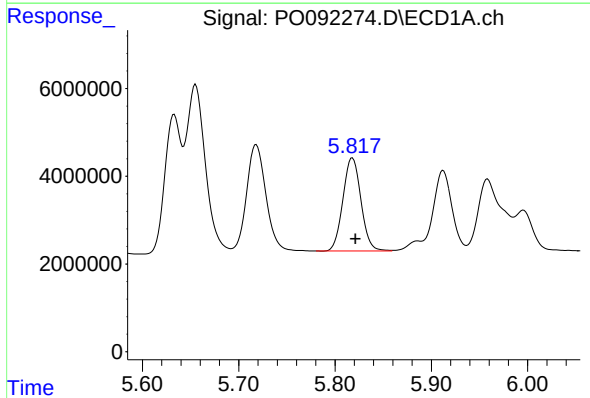
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 34476650
Conc: 400.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



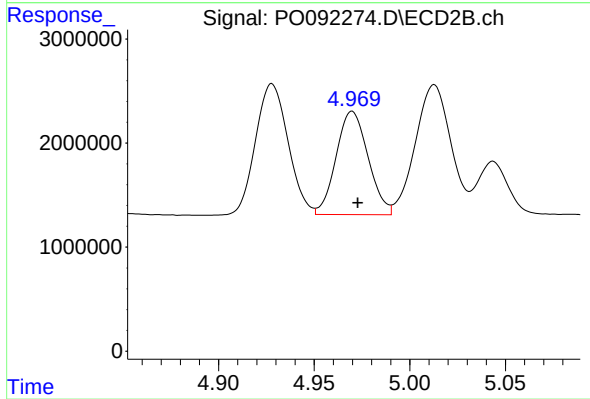
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 14826931
Conc: 419.37 ng/ml



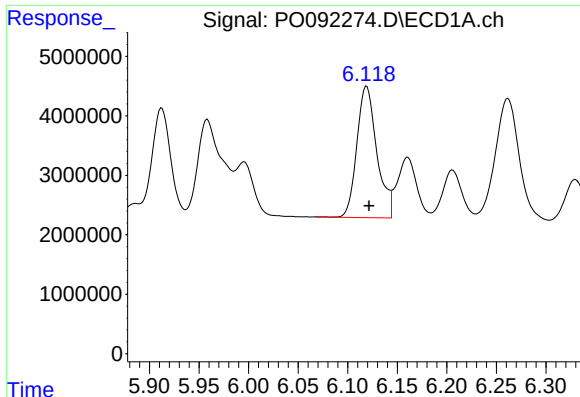
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.003 min
Response: 27495411
Conc: 412.44 ng/ml



#6 AR-1016-4

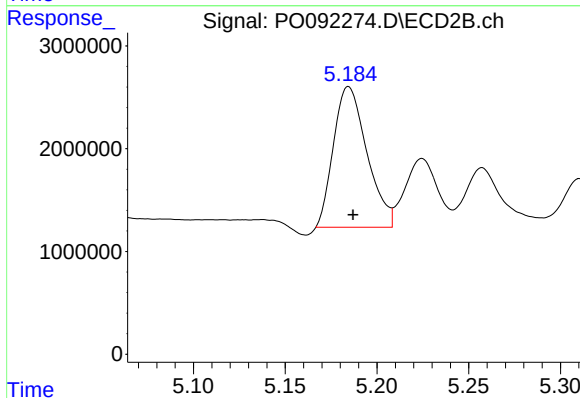
R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 11576624
Conc: 372.15 ng/ml



#7 AR-1016-5

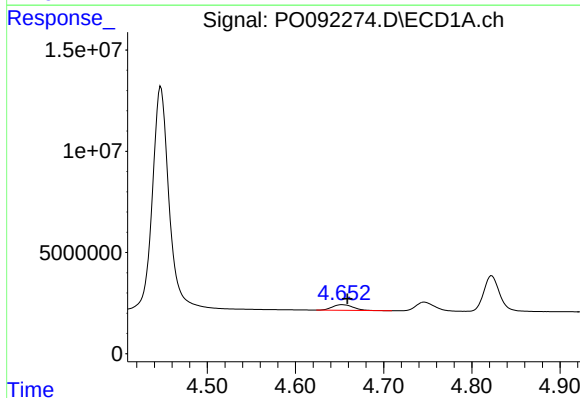
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 30985870
Conc: 431.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



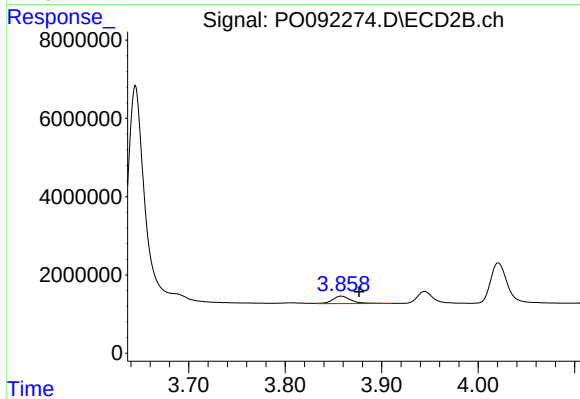
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 17346106
Conc: 436.20 ng/ml



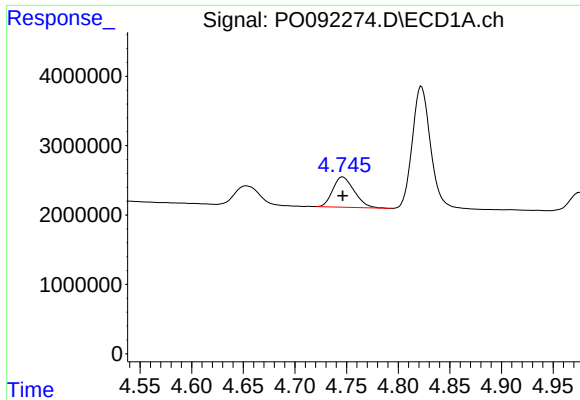
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.006 min
Response: 4644703
Conc: 122.86 ng/ml



#8 AR-1221-1

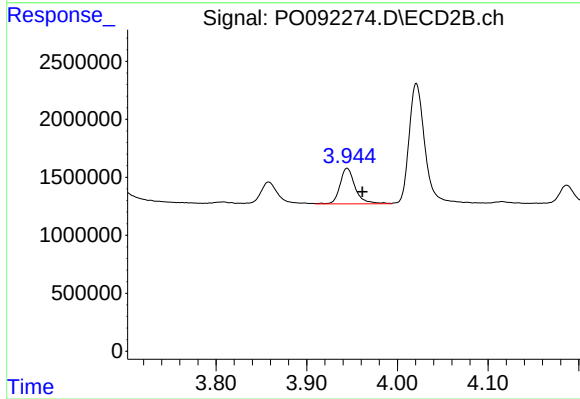
R.T.: 3.858 min
Delta R.T.: -0.018 min
Response: 2535429
Conc: 133.93 ng/ml



#9 AR-1221-2

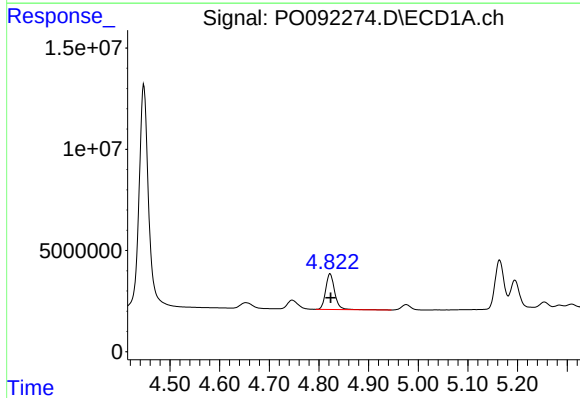
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6279239
Conc: 226.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



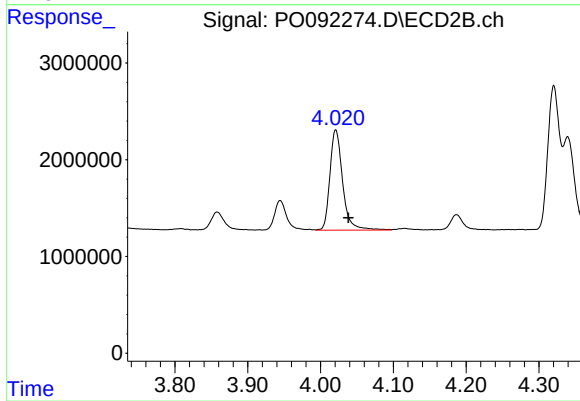
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.017 min
Response: 3614758
Conc: 257.21 ng/ml



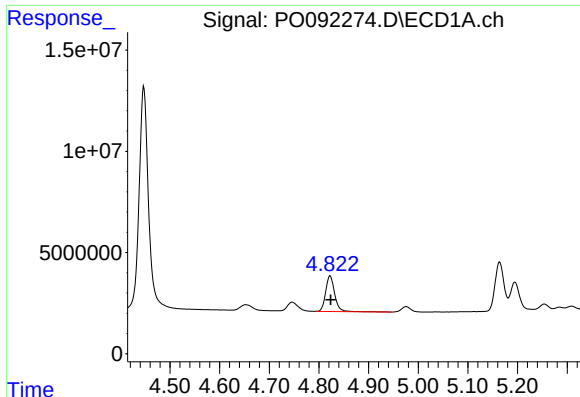
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 22061724
Conc: 261.45 ng/ml



#10 AR-1221-3

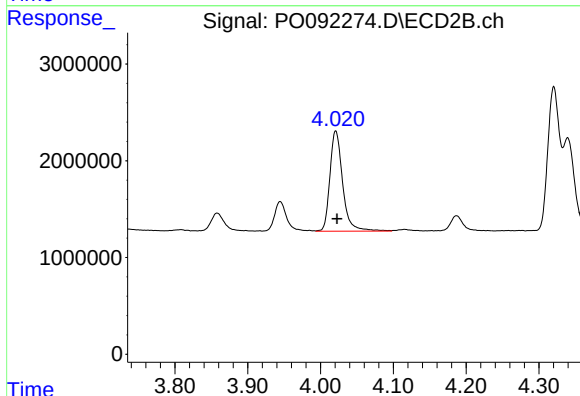
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 12627328
Conc: 301.55 ng/ml



#11 AR-1232-1

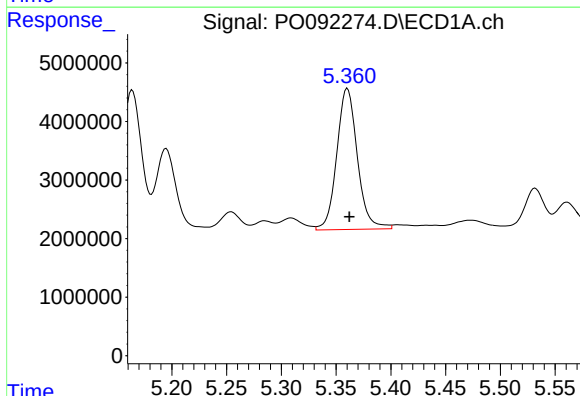
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 22061724
Conc: 318.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



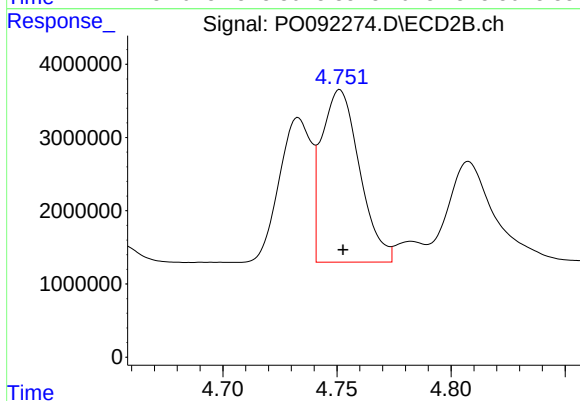
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 12627328
Conc: 358.99 ng/ml



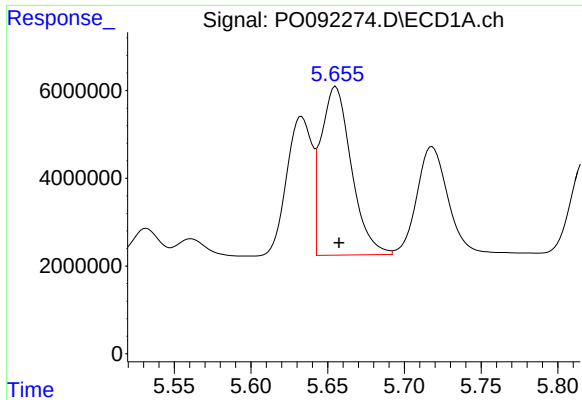
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 31543823
Conc: 902.83 ng/ml



#12 AR-1232-2

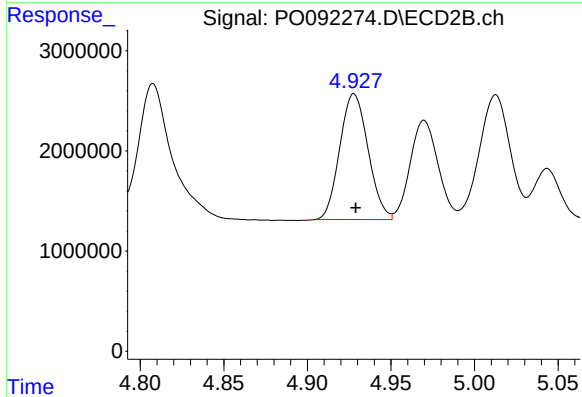
R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 27266734
Conc: 889.47 ng/ml



#13 AR-1232-3

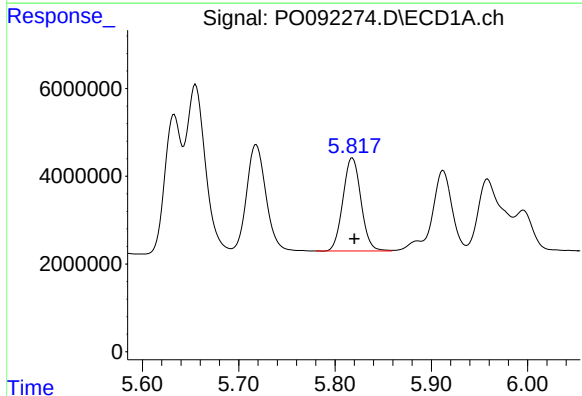
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 53027754
Conc: 866.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



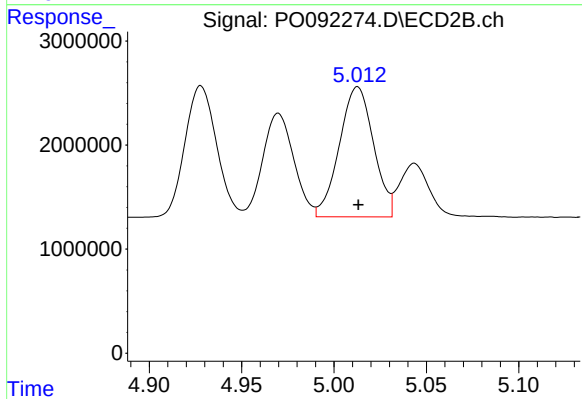
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 14826931
Conc: 920.95 ng/ml



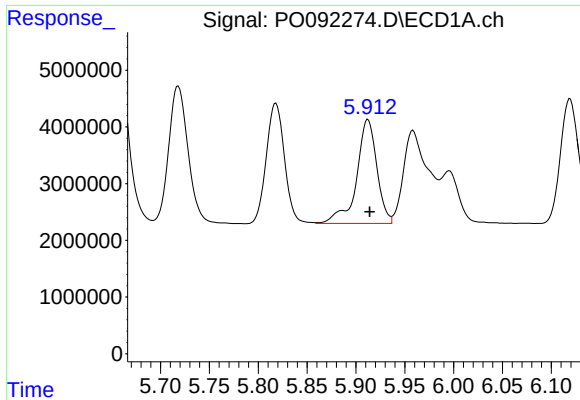
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 27495411
Conc: 917.41 ng/ml



#14 AR-1232-4

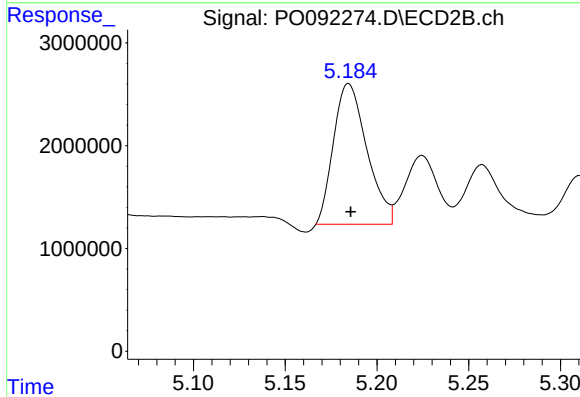
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16104200
Conc: 985.97 ng/ml



#15 AR-1232-5

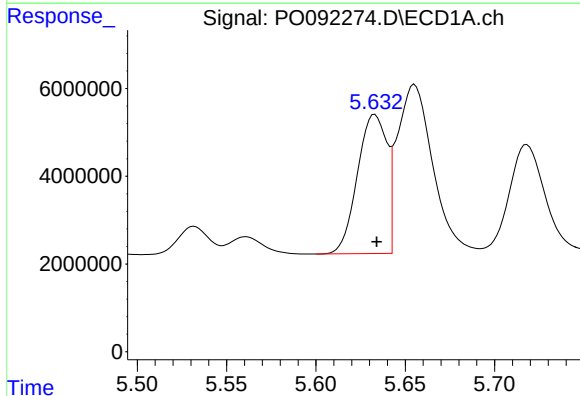
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 26548090
Conc: 1074.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



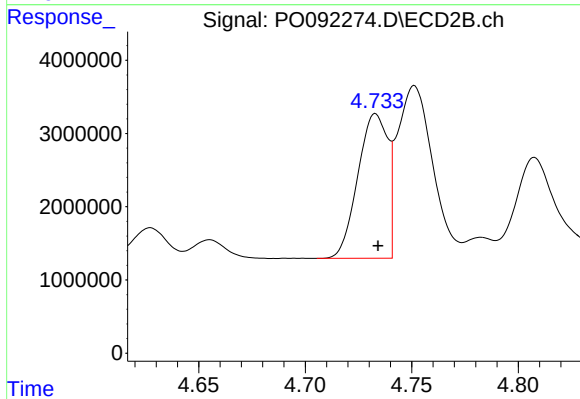
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 17346106
Conc: 969.77 ng/ml



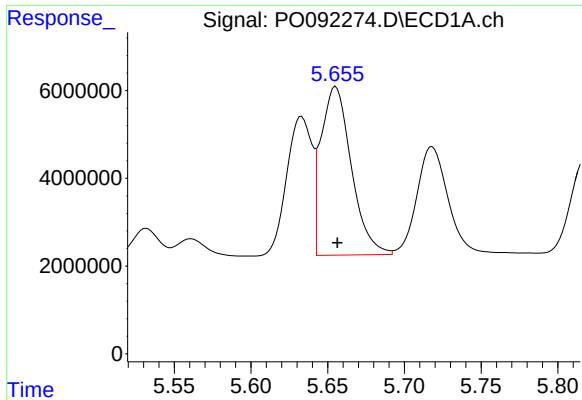
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 36316147
Conc: 465.66 ng/ml



#16 AR-1242-1

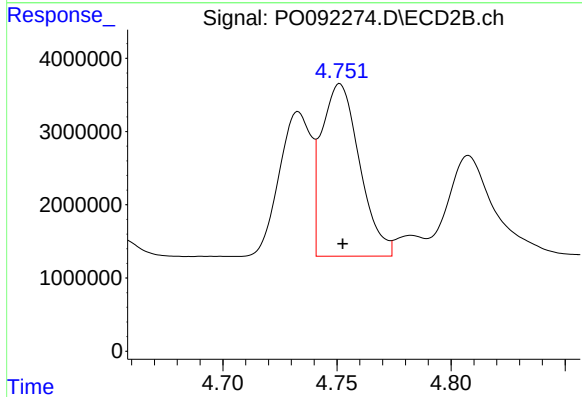
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 19306399
Conc: 495.00 ng/ml



#17 AR-1242-2

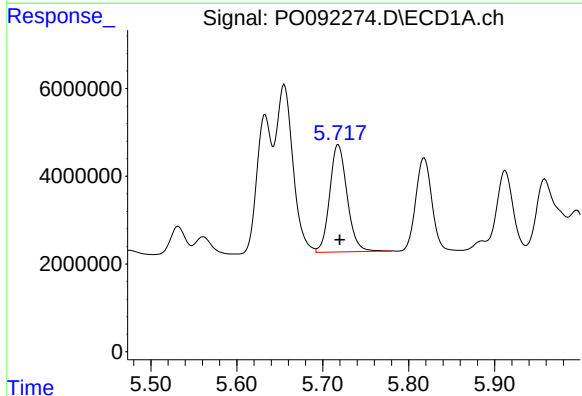
R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 53027754
Conc: 471.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



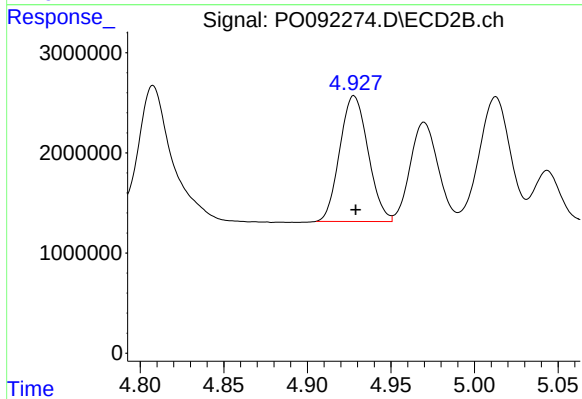
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 27266734
Conc: 502.04 ng/ml



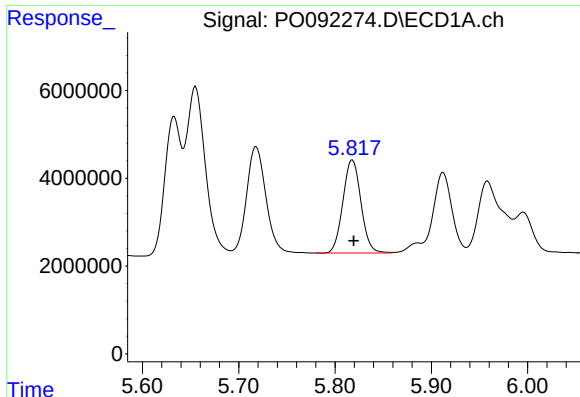
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 34476650
Conc: 474.93 ng/ml



#18 AR-1242-3

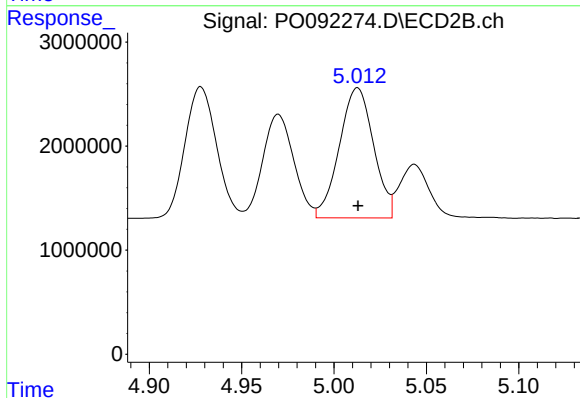
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 14826931
Conc: 509.09 ng/ml



#19 AR-1242-4

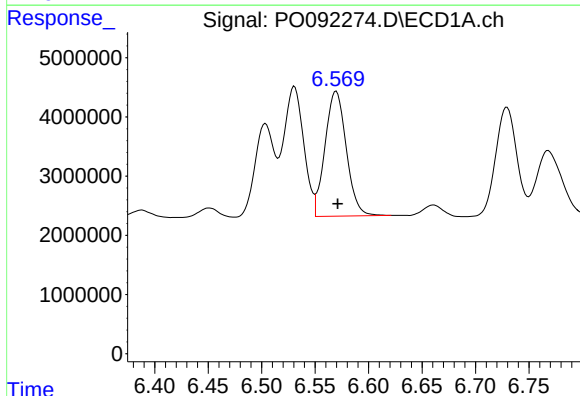
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 27495411
Conc: 496.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



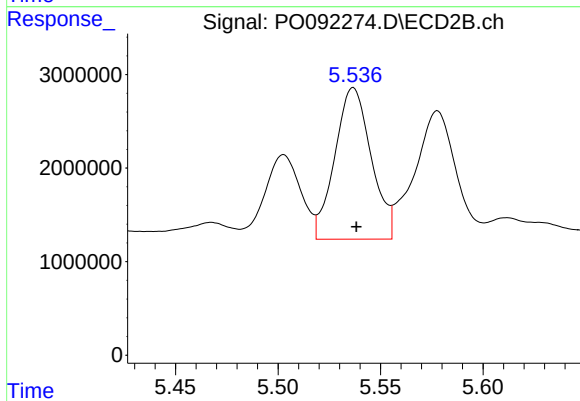
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 16104200
Conc: 500.66 ng/ml



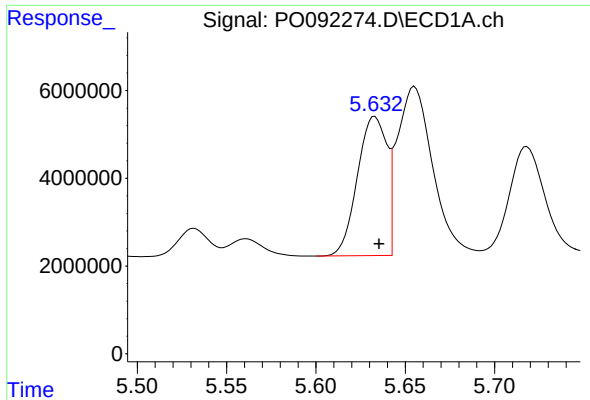
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 29243378
Conc: 523.87 ng/ml



#20 AR-1242-5

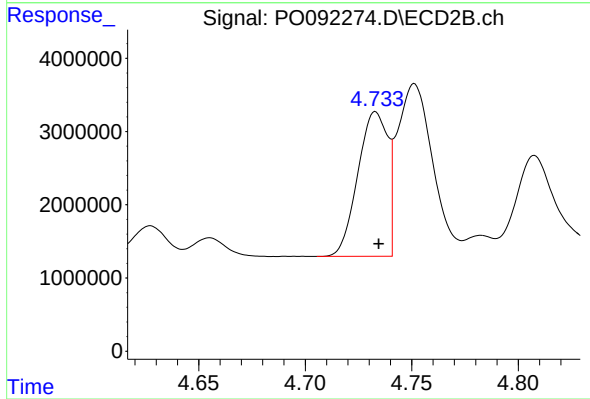
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 20048004
Conc: 553.79 ng/ml



#21 AR-1248-1

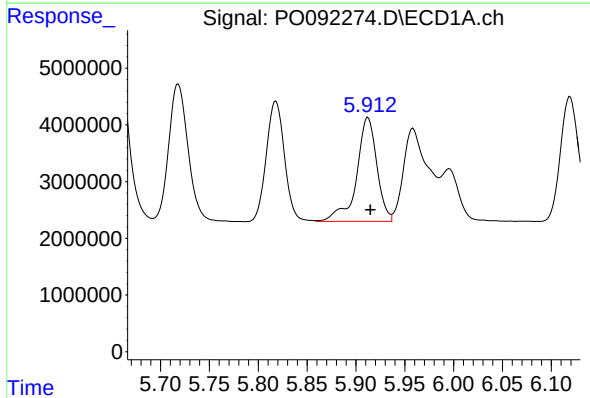
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 36316147
Conc: 625.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



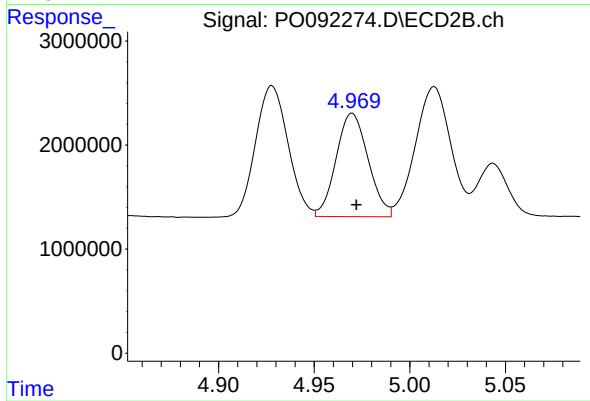
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 19306399
Conc: 662.71 ng/ml



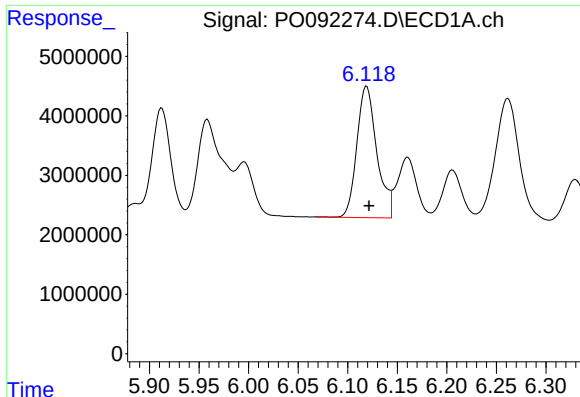
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 26548090
Conc: 290.51 ng/ml



#22 AR-1248-2

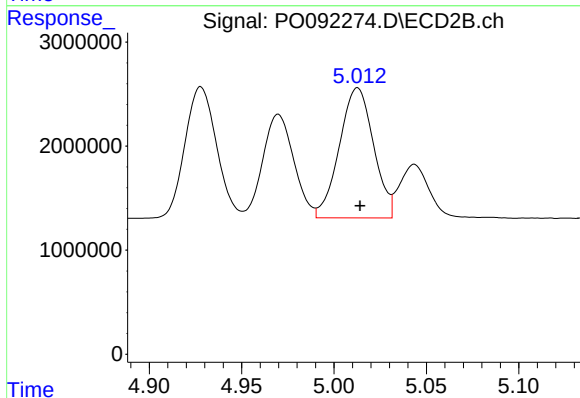
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 11576624
Conc: 256.59 ng/ml



#23 AR-1248-3

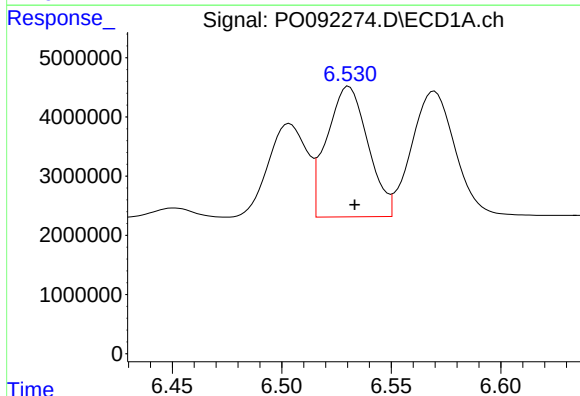
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 30985870
Conc: 315.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



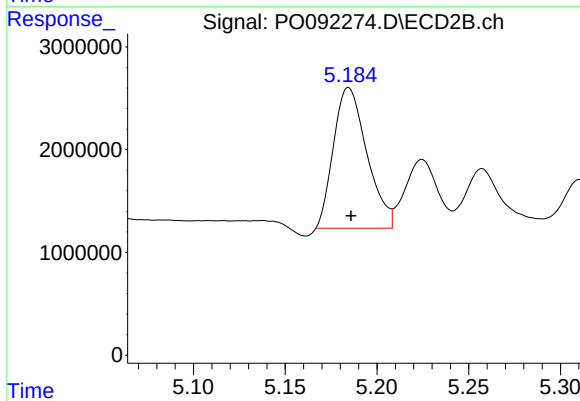
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 16104200
Conc: 345.29 ng/ml



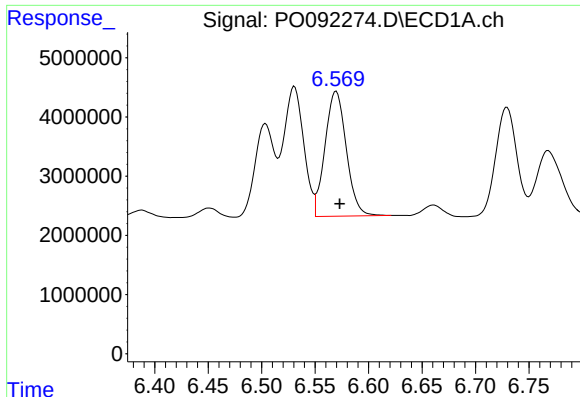
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 28774721
Conc: 293.89 ng/ml



#24 AR-1248-4

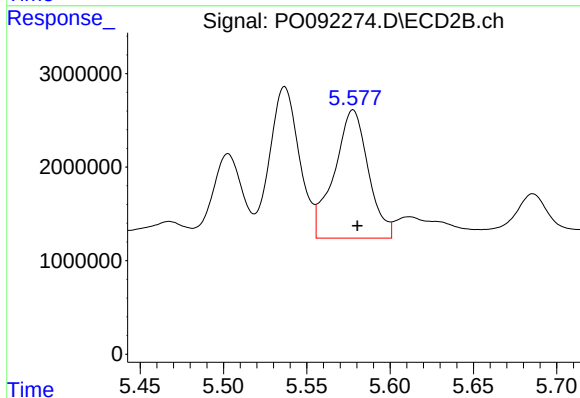
R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 17346106
Conc: 322.84 ng/ml



#25 AR-1248-5

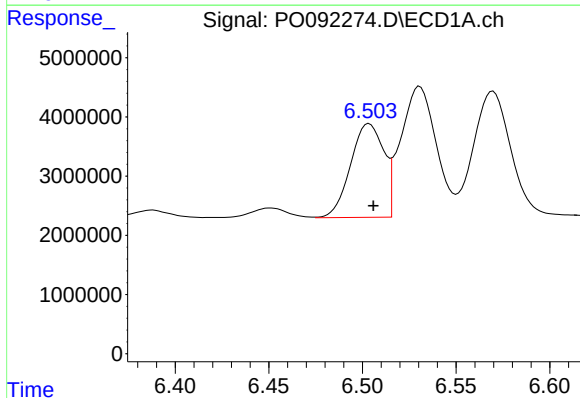
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 29243378
Conc: 310.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



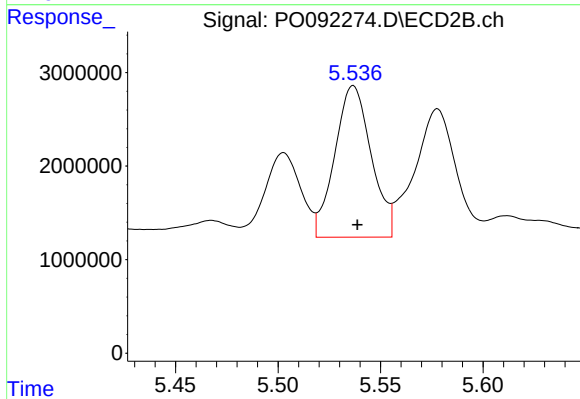
#25 AR-1248-5

R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 19520442
Conc: 412.33 ng/ml



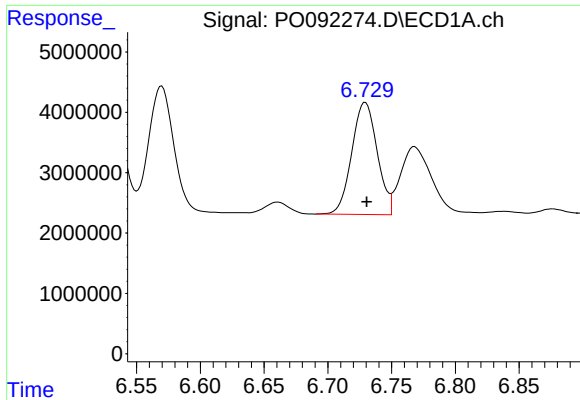
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 19583888
Conc: 176.88 ng/ml



#26 AR-1254-1

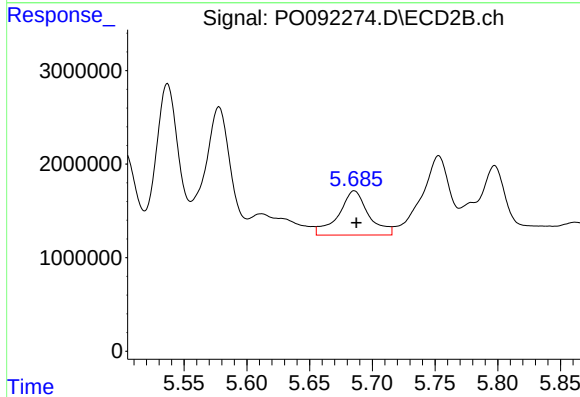
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 20048004
Conc: 255.75 ng/ml



#27 AR-1254-2

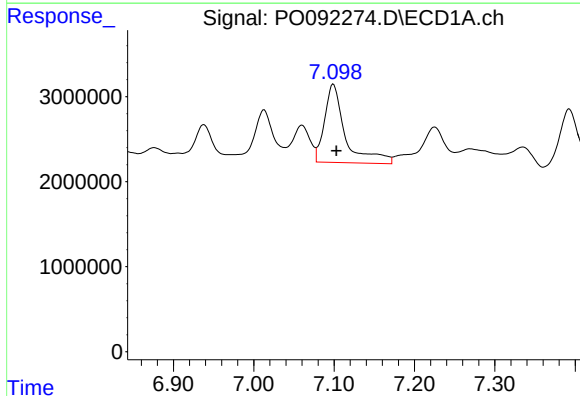
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 25810744
Conc: 158.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



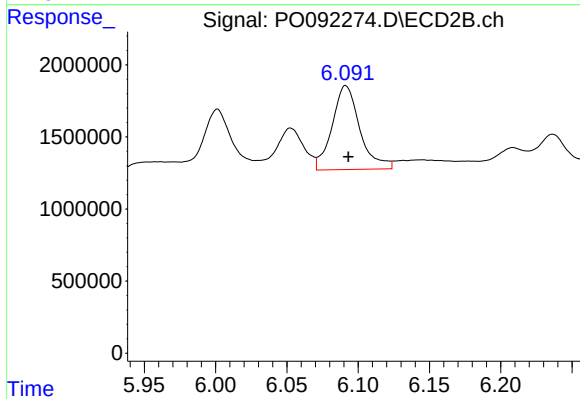
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 7876303
Conc: 113.83 ng/ml



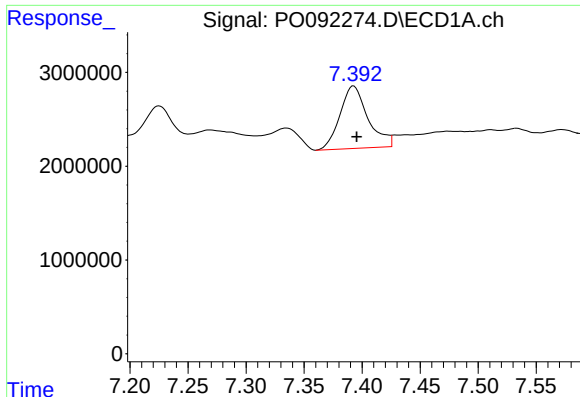
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 16600792
Conc: 100.65 ng/ml



#28 AR-1254-3

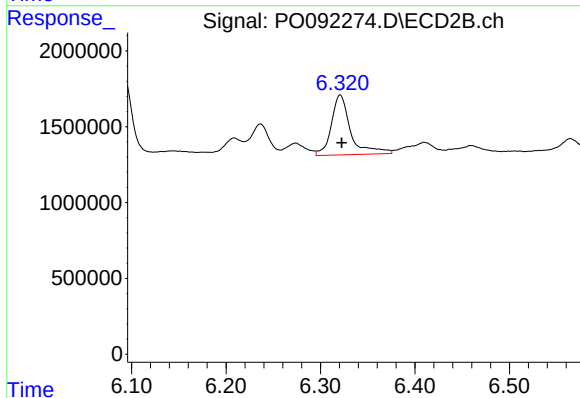
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 7893797
Conc: 73.96 ng/ml



#29 AR-1254-4

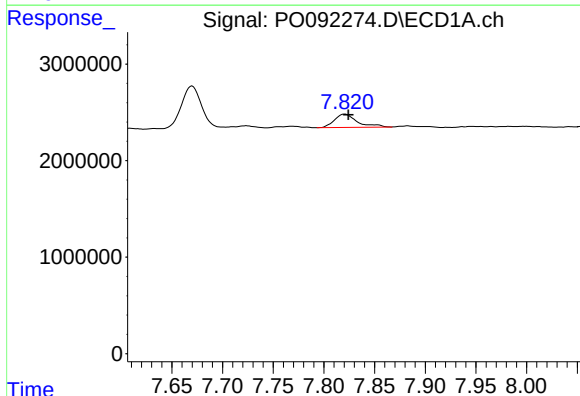
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 11191843
Conc: 102.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



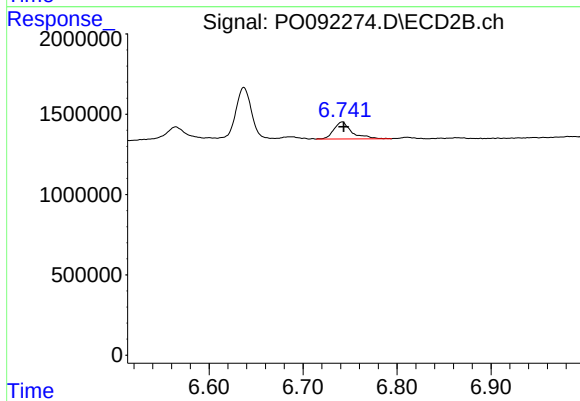
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 5606529
Conc: 95.20 ng/ml



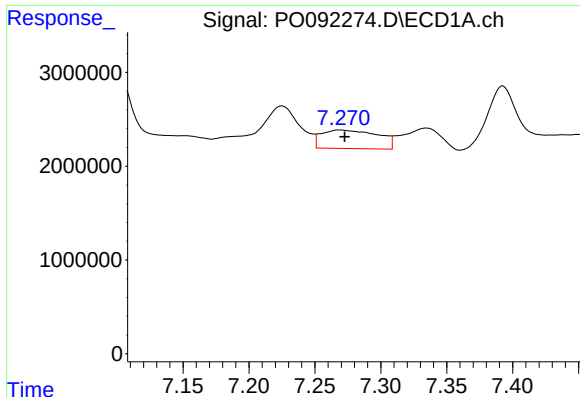
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 2160721
Conc: 15.36 ng/ml



#30 AR-1254-5

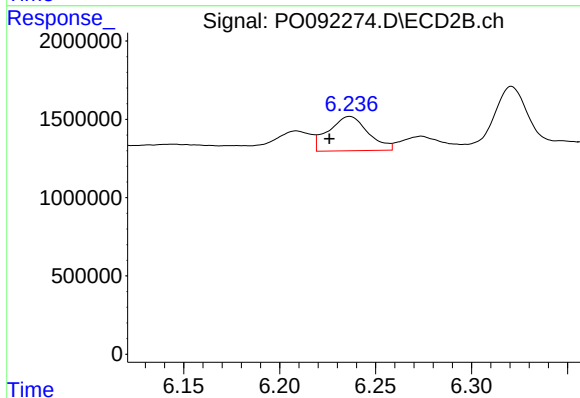
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1423416
Conc: 15.64 ng/ml



#31 AR-1260-1

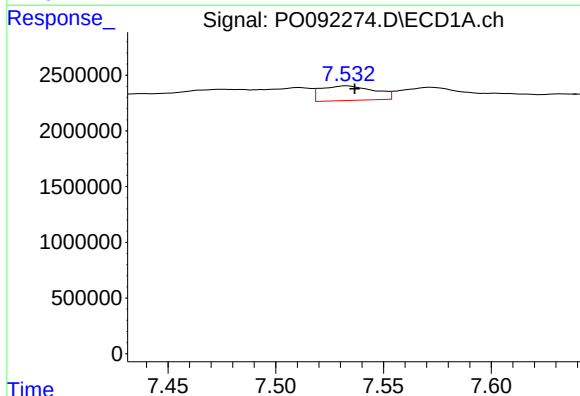
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 5885206
Conc: 44.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



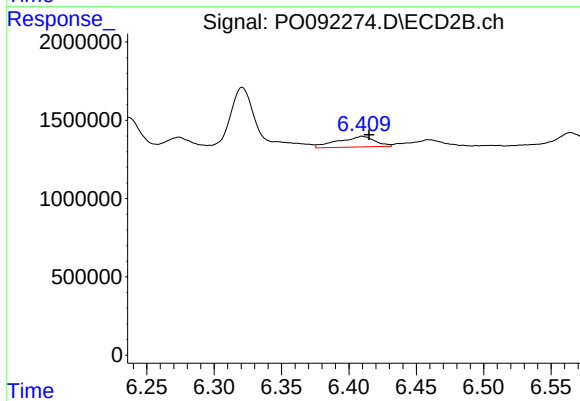
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 3142056
Conc: 41.59 ng/ml



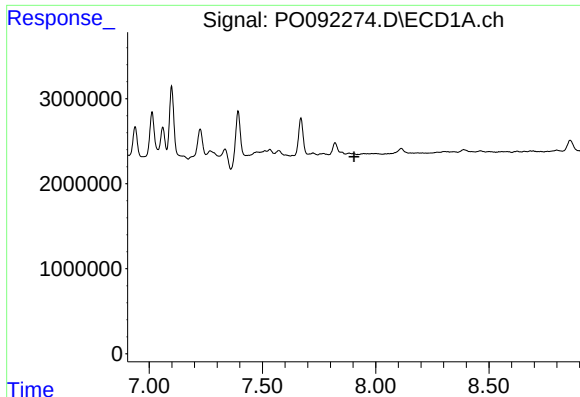
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 2271965
Conc: 15.32 ng/ml



#32 AR-1260-2

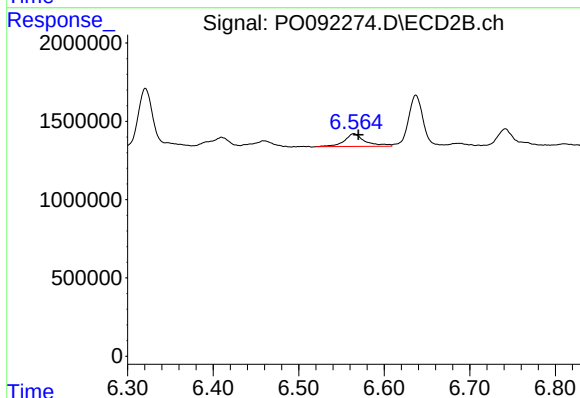
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 1291576
Conc: 14.74 ng/ml



#33 AR-1260-3

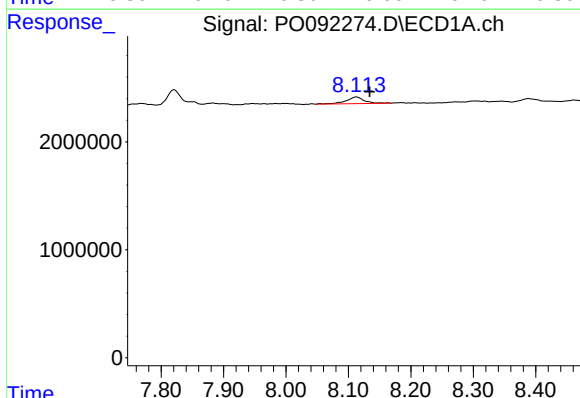
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



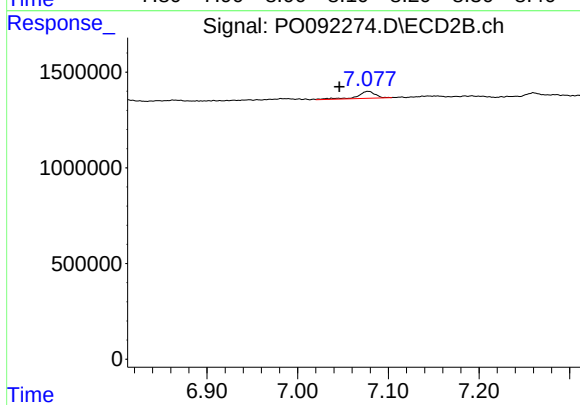
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1369237
Conc: 15.79 ng/ml



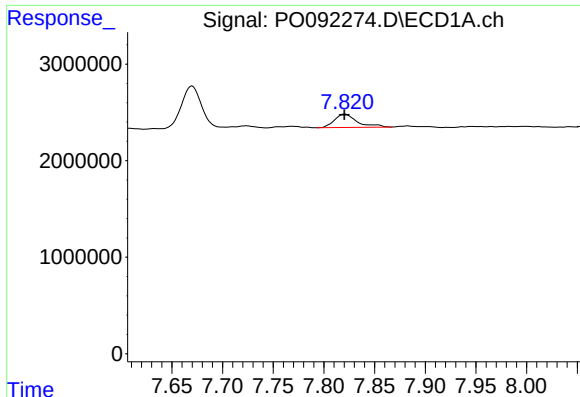
#34 AR-1260-4

R.T.: 8.113 min
Delta R.T.: -0.021 min
Response: 1221990
Conc: 9.86 ng/ml



#34 AR-1260-4

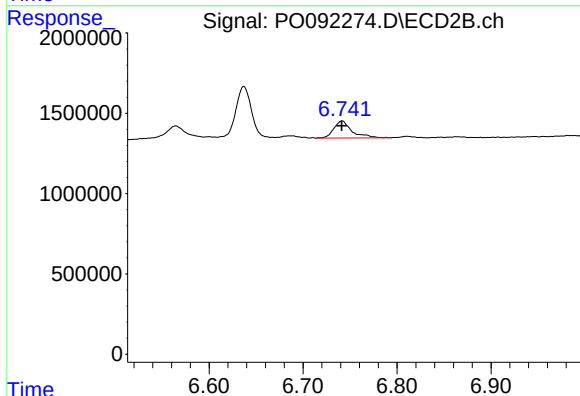
R.T.: 7.078 min
Delta R.T.: 0.032 min
Response: 502284
Conc: 7.50 ng/ml



#36 AR-1262-1

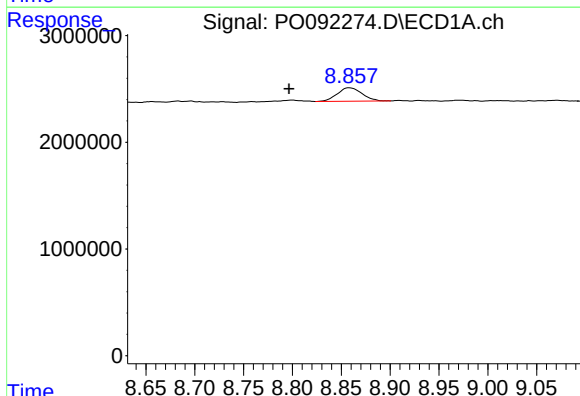
R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 2160721
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



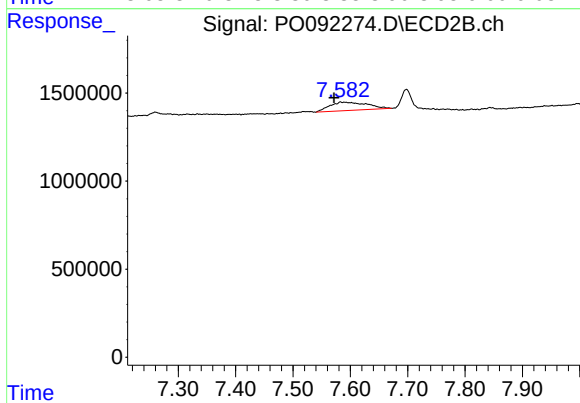
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 1423416
Conc: 30.67 ng/ml



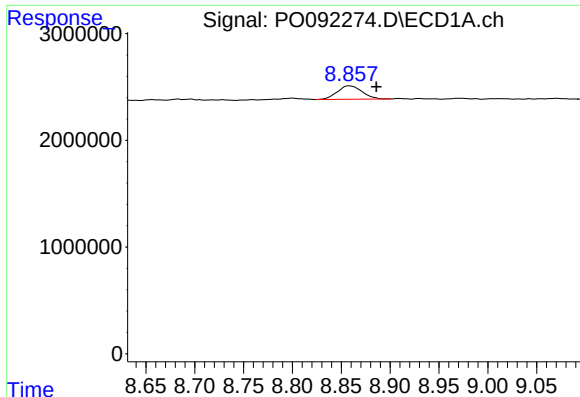
#38 AR-1262-3

R.T.: 8.858 min
Delta R.T.: 0.062 min
Response: 2216661
Conc: 13.11 ng/ml



#38 AR-1262-3

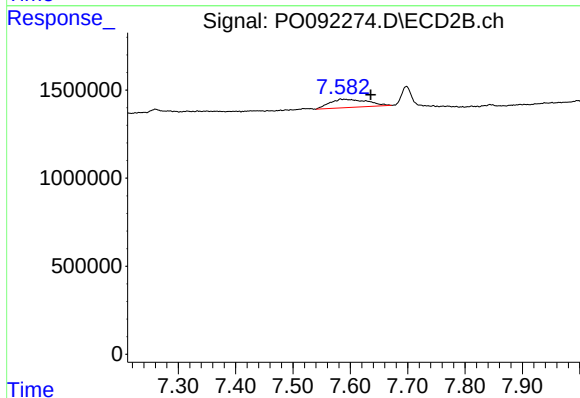
R.T.: 7.583 min
Delta R.T.: 0.011 min
Response: 2160648
Conc: 34.57 ng/ml



#39 AR-1262-4

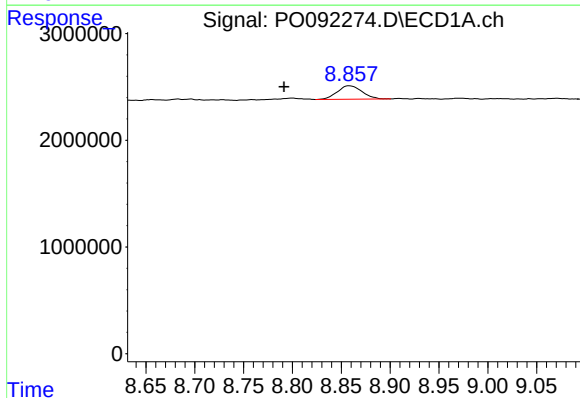
R.T.: 8.858 min
Delta R.T.: -0.028 min
Response: 2216661
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



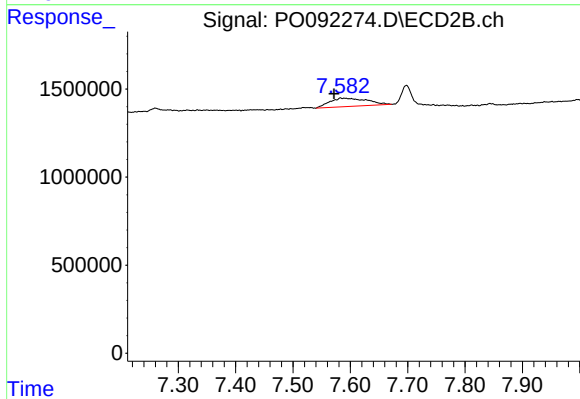
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.053 min
Response: 2160648
Conc: 19.72 ng/ml



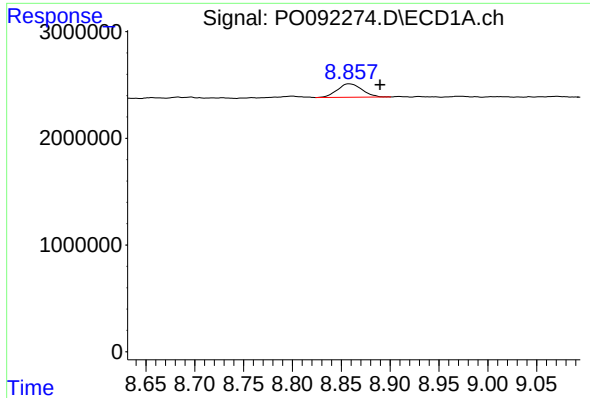
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.067 min
Response: 2216661
Conc: 7.01 ng/ml



#41 AR-1268-1

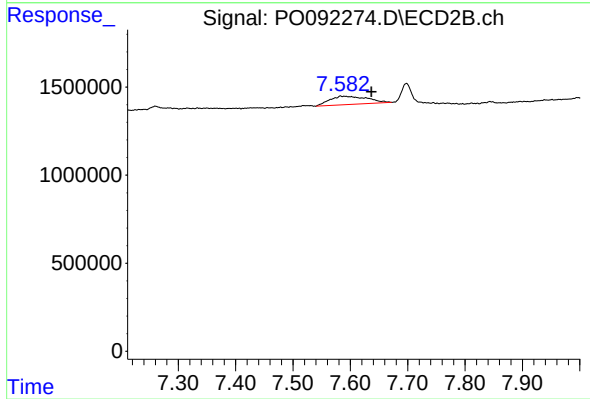
R.T.: 7.583 min
Delta R.T.: 0.011 min
Response: 2160648
Conc: 11.87 ng/ml



#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: -0.031 min
Response: 2216661
Conc: 7.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.053 min
Response: 2160648
Conc: 13.06 ng/ml