

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022823\
 Data File : P0092819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 12:56
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

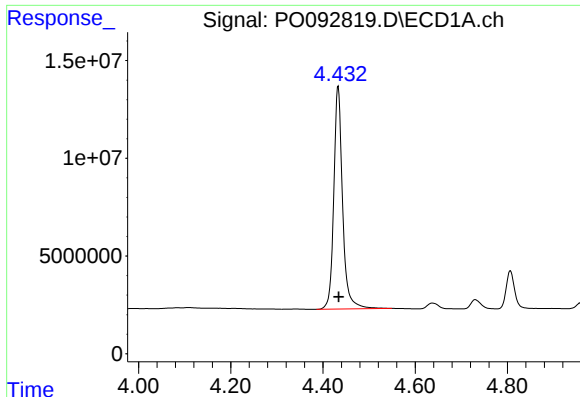
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:11:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.433	3.638	151.2E6	58091974	50.358	45.574
2)	SA Decachlor...	10.272	8.676	99188410	49104484	51.567	42.135
Target Compounds							
3)	L1 AR-1016-1	5.611	4.726	38204120	15506405	415.675	383.839
4)	L1 AR-1016-2	5.633	4.744	56102052	22125068	420.930	383.171
5)	L1 AR-1016-3	5.696	4.921	36085495	12083053	415.627	385.594
6)	L1 AR-1016-4	5.795	4.963	27462366	10429682	420.542	373.060
7)	L1 AR-1016-5	6.092	5.177	30011336	13863425	422.278	390.819
8)	L2 AR-1221-1	4.638	3.851	4782841	1882957	121.005	116.547
9)	L2 AR-1221-2	4.730	3.938	6992708	2696903	243.030	222.757
10)	L2 AR-1221-3	4.806	4.014	24564224	9757601	278.917	262.058
11)	L3 AR-1232-1	4.806	4.014	24564224	9757601	349.564	311.677
12)	L3 AR-1232-2	5.340	4.744	31244836	22125068	908.498	821.310
13)	L3 AR-1232-3	5.633	4.921	56102052	12083053	917.678	861.985
14)	L3 AR-1232-4	5.795	5.005	27462366	13158637	930.464	925.265
15)	L3 AR-1232-5	5.887	5.177	25967001	13863425	999.936	891.524
16)	L4 AR-1242-1	5.611	4.726	38204120	15506405	484.202	461.759
17)	L4 AR-1242-2	5.633	4.744	56102052	22125068	487.709	461.394
18)	L4 AR-1242-3	5.696	4.921	36085495	12083053	488.812	464.023
19)	L4 AR-1242-4	5.795	5.005	27462366	13158637	495.829	456.335
20)	L4 AR-1242-5	6.539	5.529	28856340	14925096	492.657	477.007
21)	L5 AR-1248-1	5.611	4.726	38204120	15506405	623.226	592.195
22)	L5 AR-1248-2	5.887	4.963	25967001	10429682	269.819	257.786
23)	L5 AR-1248-3	6.092	5.005	30011336	13158637	292.457	312.218
24)	L5 AR-1248-4	6.500	5.177	26979734	13863425	269.585	287.010
25)	L5 AR-1248-5	6.539	5.571	28856340	12249050	285.061	293.483
26)	L6 AR-1254-1	6.472	5.529	20194955	14925096	178.115	213.182
27)	L6 AR-1254-2	6.696	5.678	23482505	4198427	141.287	66.919 #
28)	L6 AR-1254-3	7.063	6.083	9838735	4907489	60.102	50.909
29)	L6 AR-1254-4	7.351	6.313	6173782	3853725	59.487	74.681 #
30)	L6 AR-1254-5	7.776	6.733	2668890	1173190	21.768	14.450 #
31)	L7 AR-1260-1	7.188f	6.201	3898257	809994	31.945	11.889 #
32)	L7 AR-1260-2	7.532f	6.402	661329	682231	4.499	8.487 #
33)	L7 AR-1260-3	7.776	6.556	2668890	742263	16.979	9.195 #
34)	L7 AR-1260-4	0.000	7.069f	0	364730	N.D.	5.992 #
36)	L8 AR-1262-1	7.776	6.733	2668890	1173190	27.691	28.067

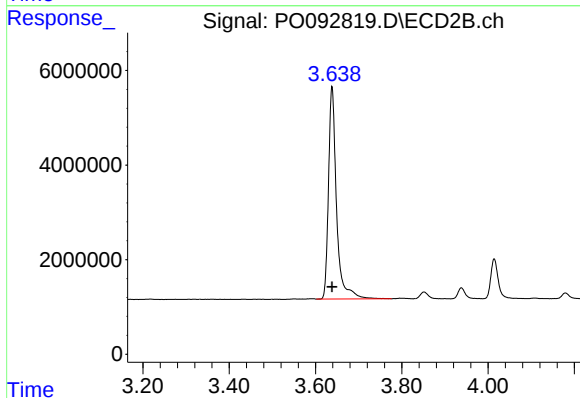
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

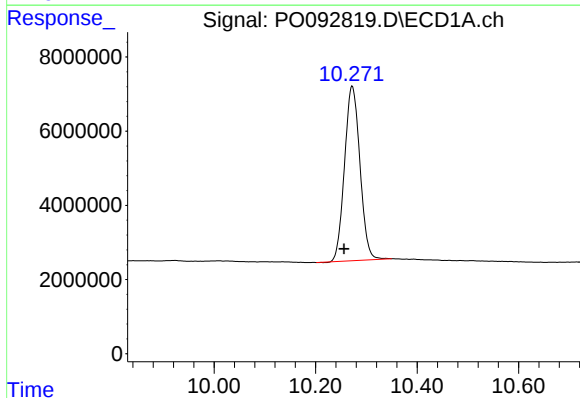
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 151213868
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



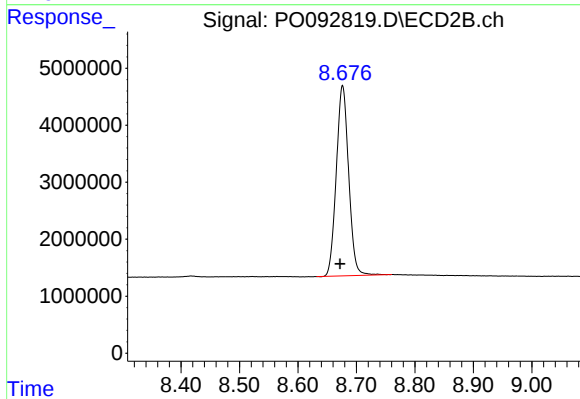
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 58091974
Conc: 45.57 ng/ml



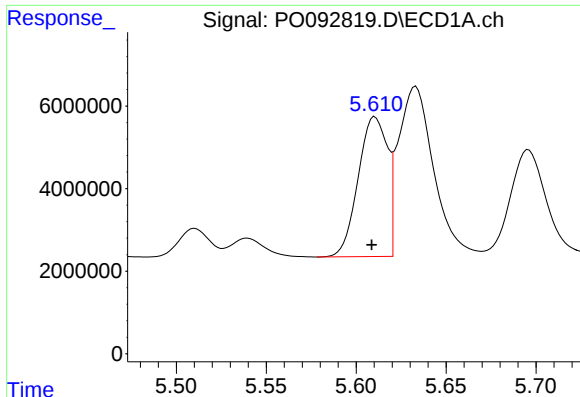
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: 0.016 min
Response: 99188410
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

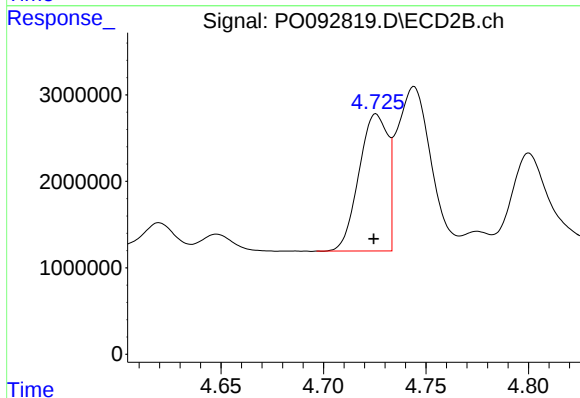
R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 49104484
Conc: 42.14 ng/ml



#3 AR-1016-1

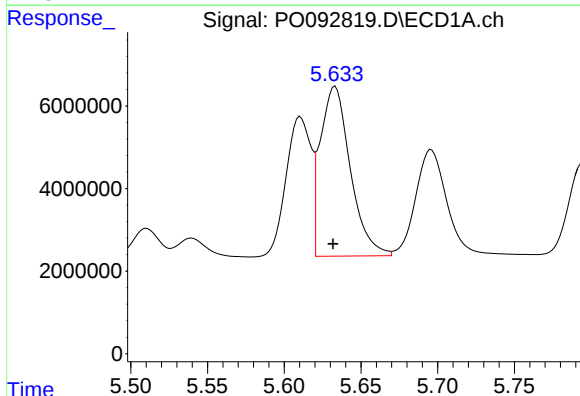
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 38204120
Conc: 415.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



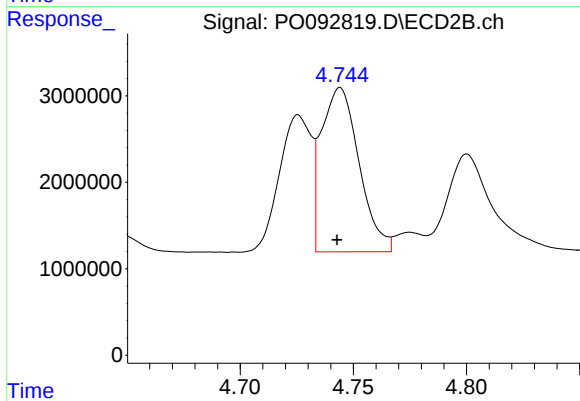
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 15506405
Conc: 383.84 ng/ml



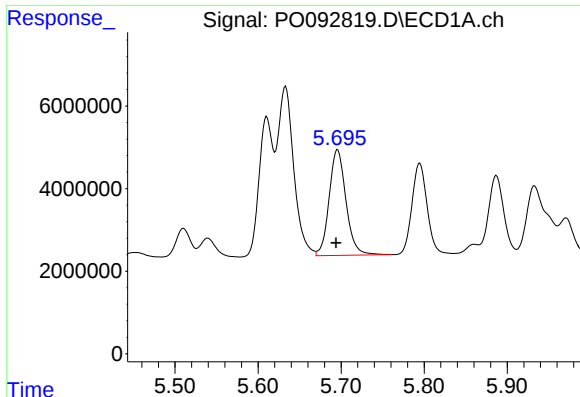
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 56102052
Conc: 420.93 ng/ml



#4 AR-1016-2

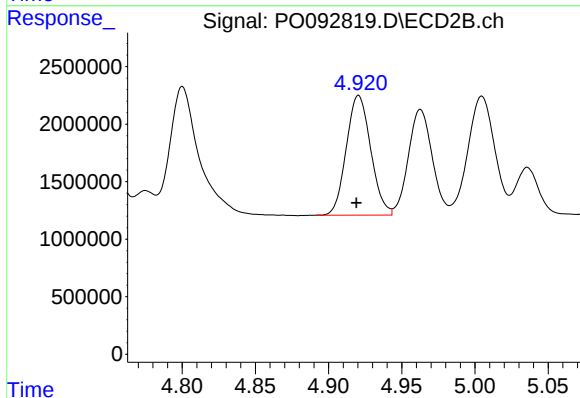
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 22125068
Conc: 383.17 ng/ml



#5 AR-1016-3

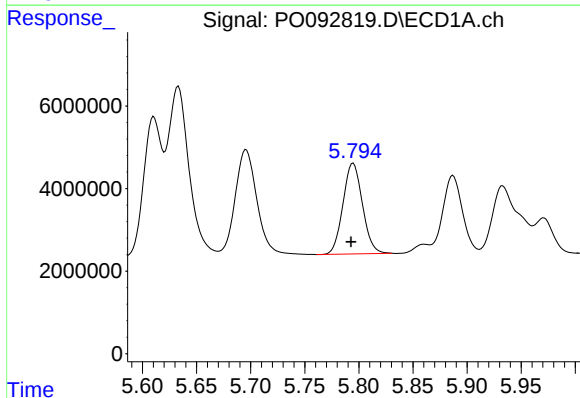
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 36085495
Conc: 415.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



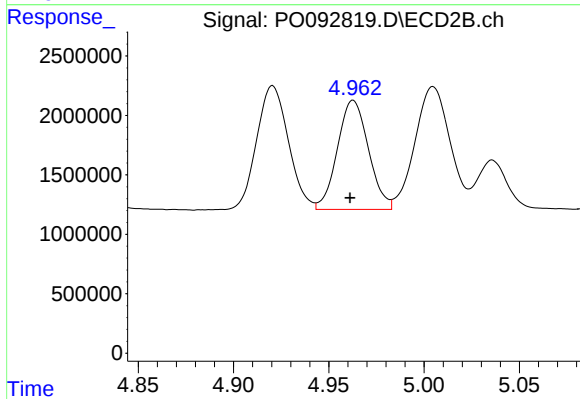
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 12083053
Conc: 385.59 ng/ml



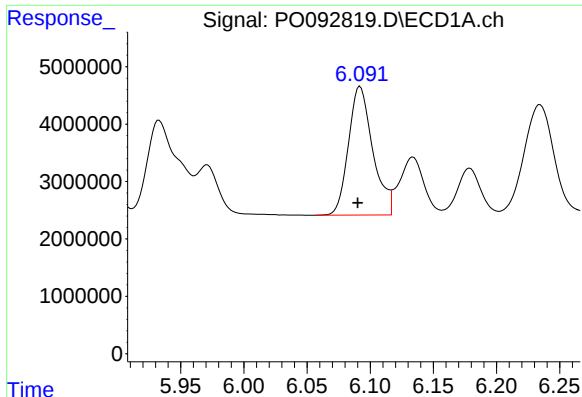
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 27462366
Conc: 420.54 ng/ml



#6 AR-1016-4

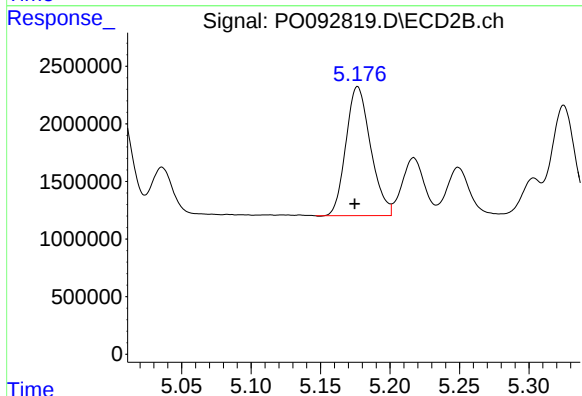
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 10429682
Conc: 373.06 ng/ml



#7 AR-1016-5

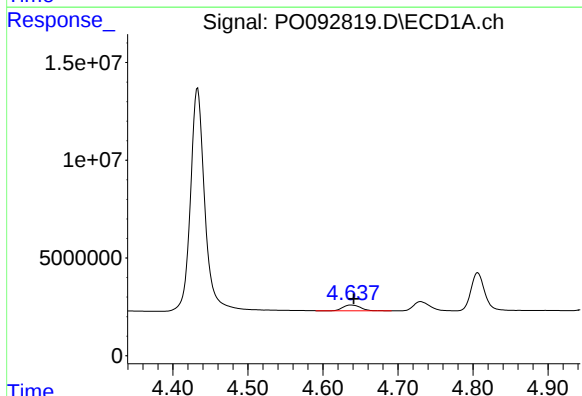
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 30011336
Conc: 422.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



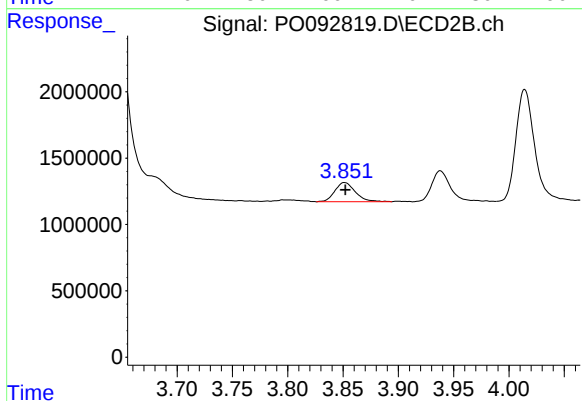
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 13863425
Conc: 390.82 ng/ml



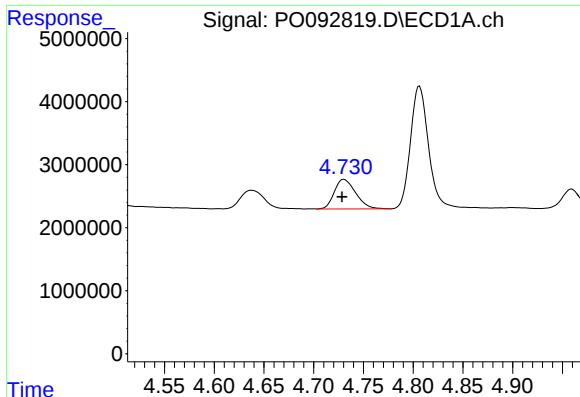
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 4782841
Conc: 121.00 ng/ml



#8 AR-1221-1

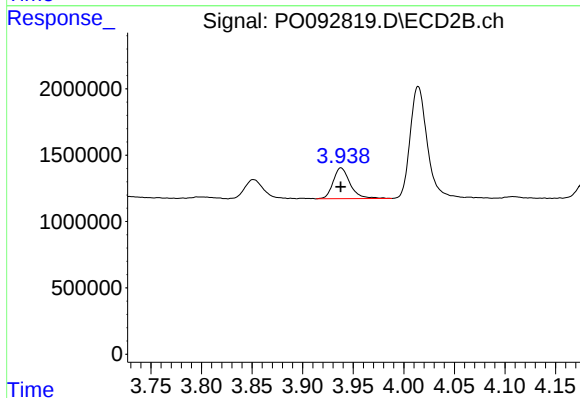
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 1882957
Conc: 116.55 ng/ml



#9 AR-1221-2

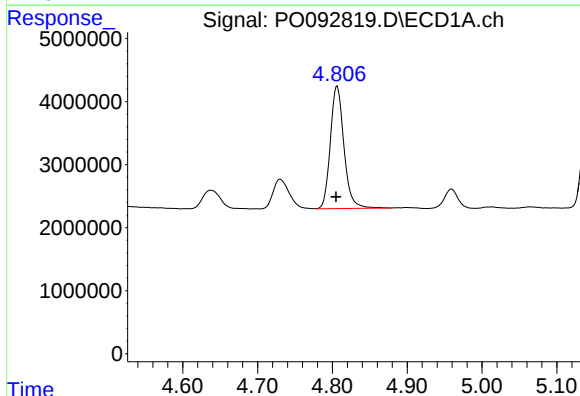
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 6992708
Conc: 243.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



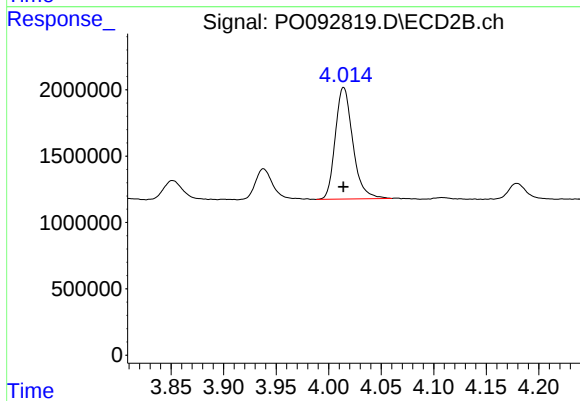
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 2696903
Conc: 222.76 ng/ml



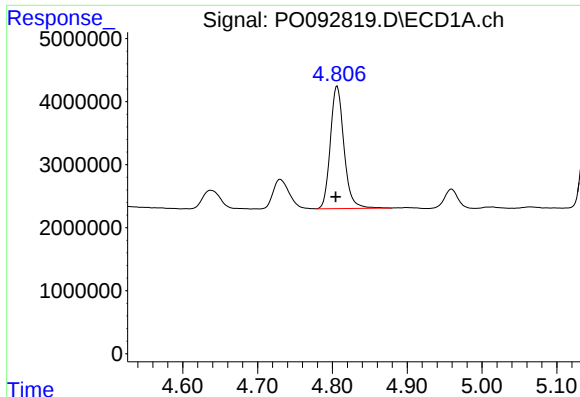
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 24564224
Conc: 278.92 ng/ml



#10 AR-1221-3

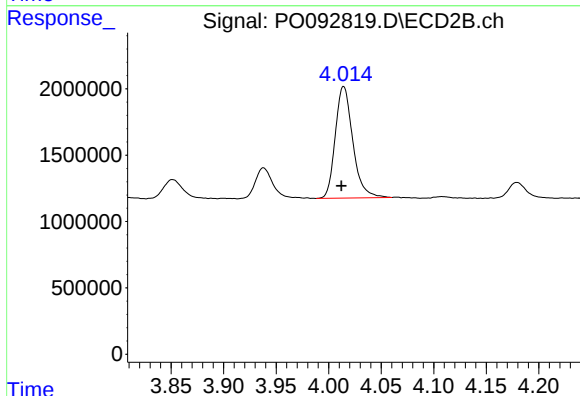
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 9757601
Conc: 262.06 ng/ml



#11 AR-1232-1

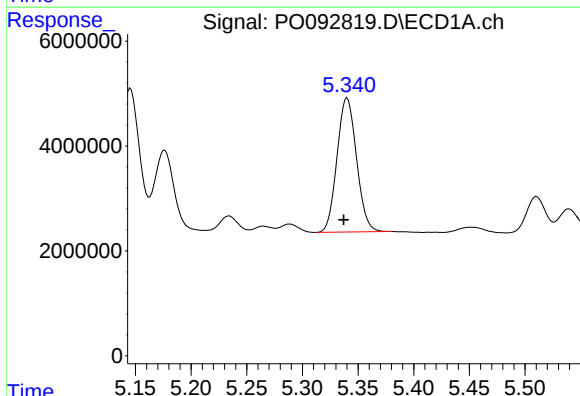
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 24564224
Conc: 349.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



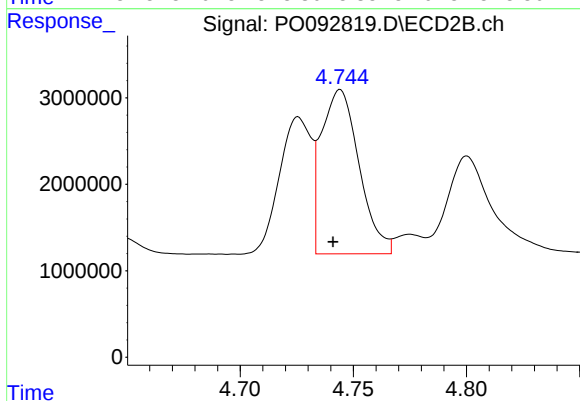
#11 AR-1232-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 9757601
Conc: 311.68 ng/ml



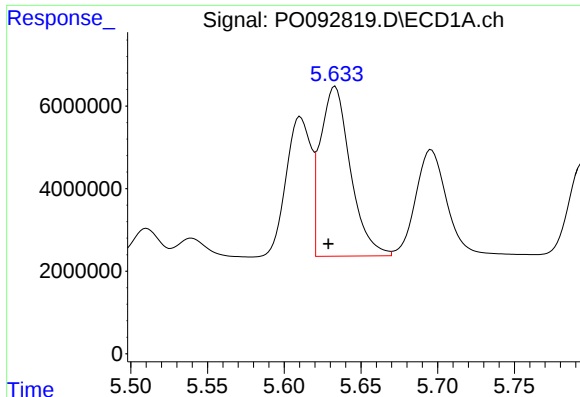
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 31244836
Conc: 908.50 ng/ml



#12 AR-1232-2

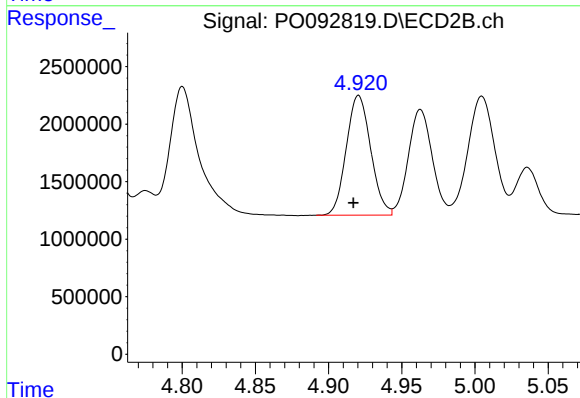
R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 22125068
Conc: 821.31 ng/ml



#13 AR-1232-3

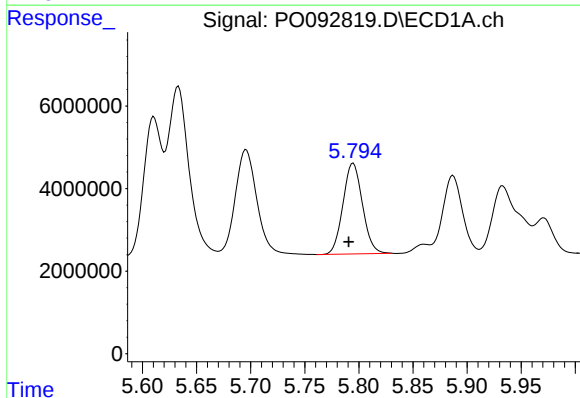
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 56102052
Conc: 917.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



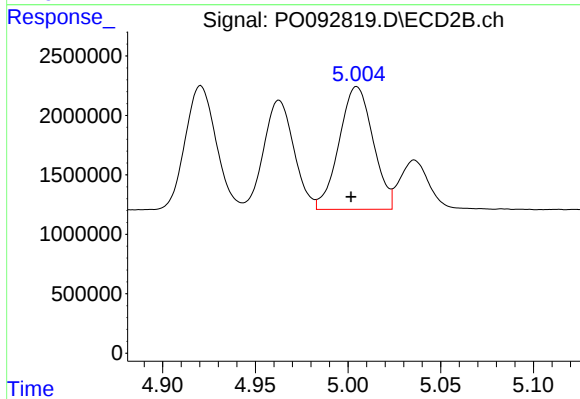
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 12083053
Conc: 861.99 ng/ml



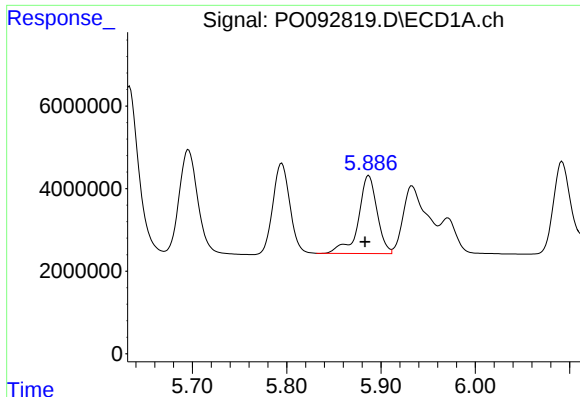
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 27462366
Conc: 930.46 ng/ml



#14 AR-1232-4

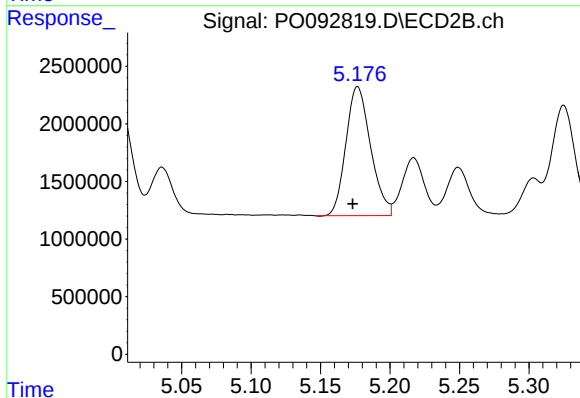
R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 13158637
Conc: 925.27 ng/ml



#15 AR-1232-5

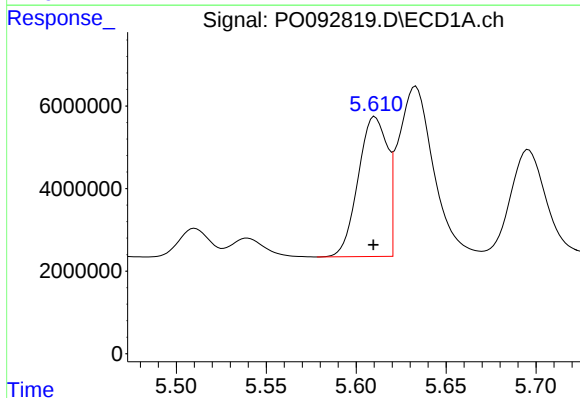
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 25967001
Conc: 999.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



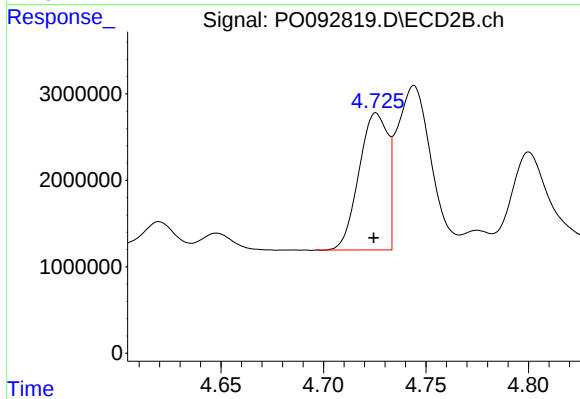
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 13863425
Conc: 891.52 ng/ml



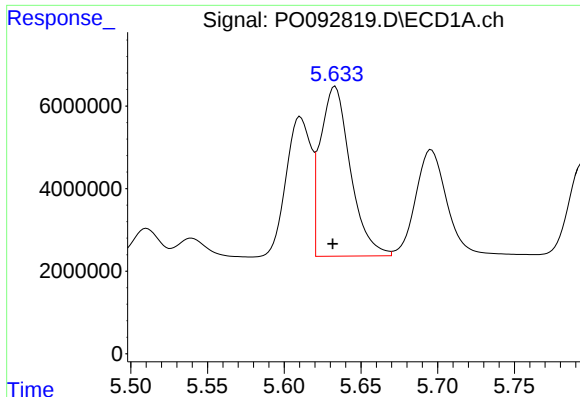
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 38204120
Conc: 484.20 ng/ml



#16 AR-1242-1

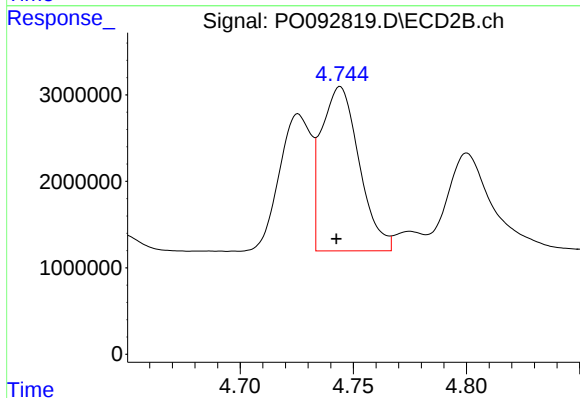
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 15506405
Conc: 461.76 ng/ml



#17 AR-1242-2

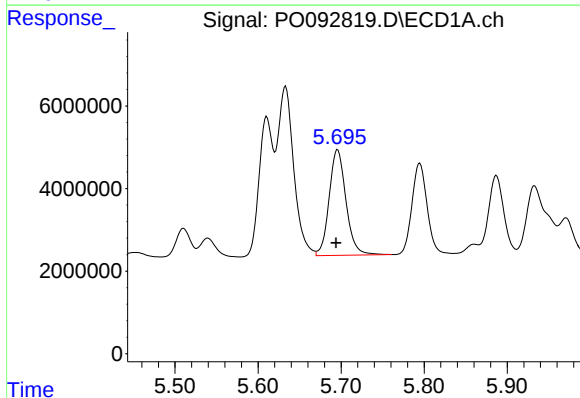
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 56102052
Conc: 487.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



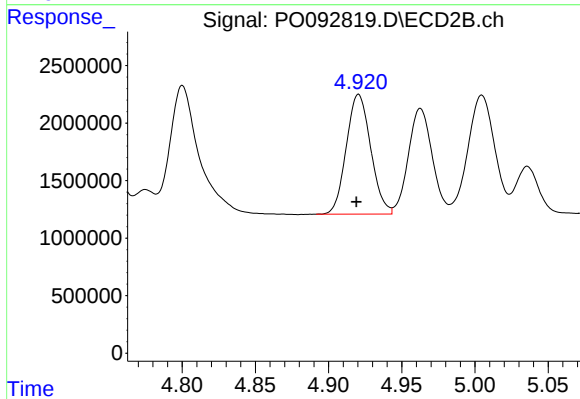
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 22125068
Conc: 461.39 ng/ml



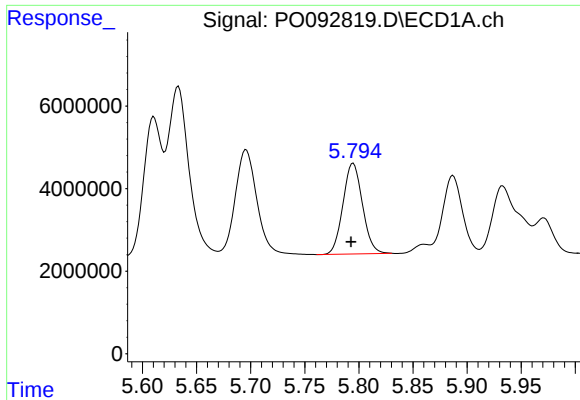
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 36085495
Conc: 488.81 ng/ml



#18 AR-1242-3

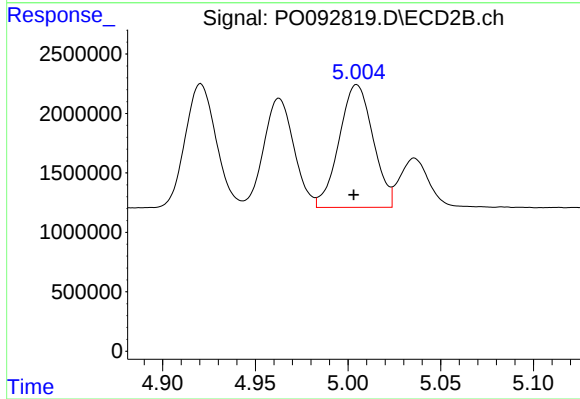
R.T.: 4.921 min
Delta R.T.: 0.001 min
Response: 12083053
Conc: 464.02 ng/ml



#19 AR-1242-4

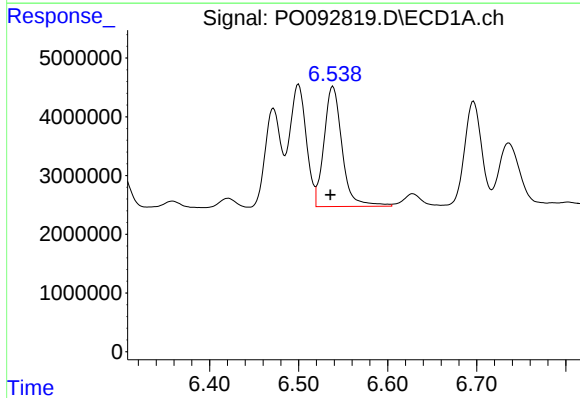
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 27462366
Conc: 495.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



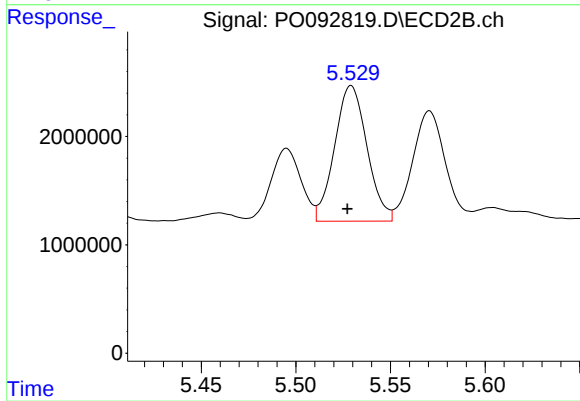
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 13158637
Conc: 456.34 ng/ml



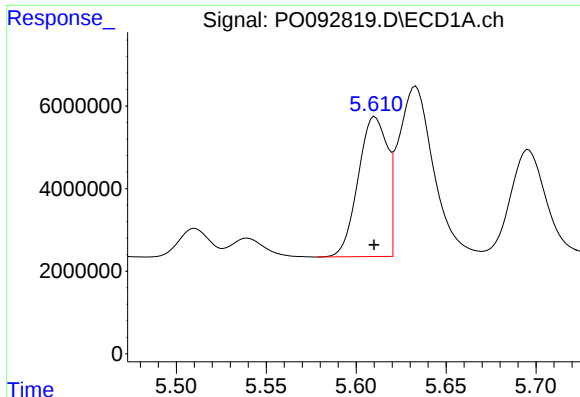
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 28856340
Conc: 492.66 ng/ml



#20 AR-1242-5

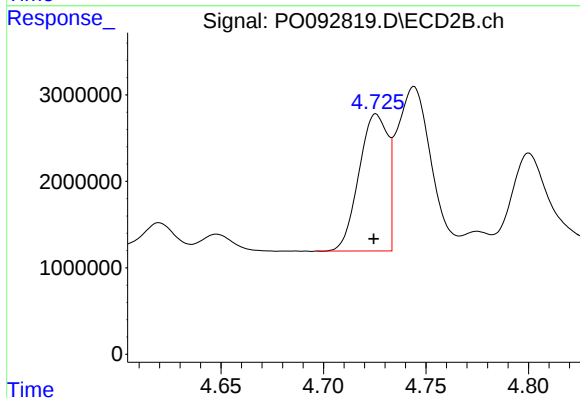
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 14925096
Conc: 477.01 ng/ml



#21 AR-1248-1

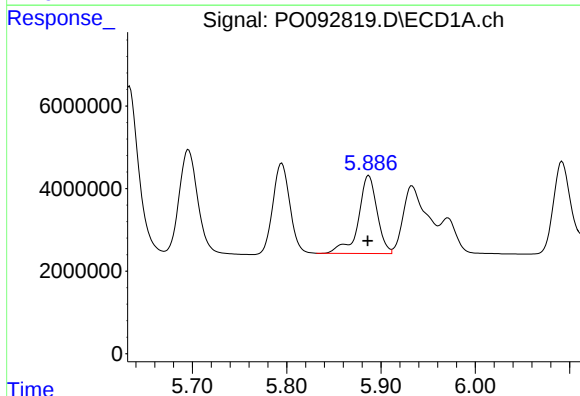
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 38204120
Conc: 623.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



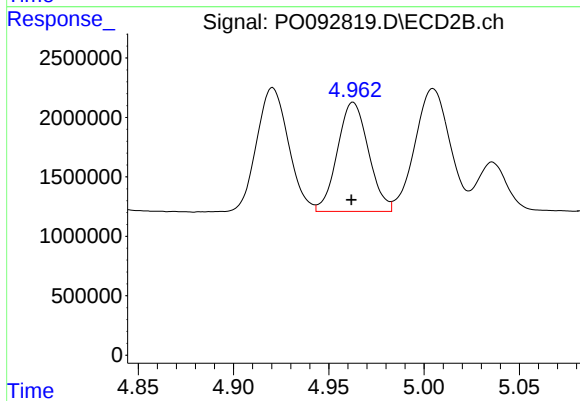
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 15506405
Conc: 592.19 ng/ml



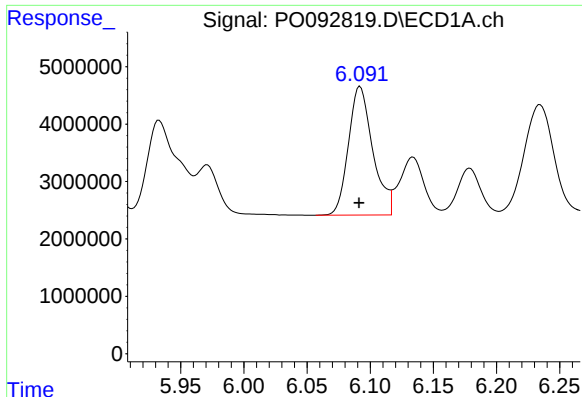
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 25967001
Conc: 269.82 ng/ml



#22 AR-1248-2

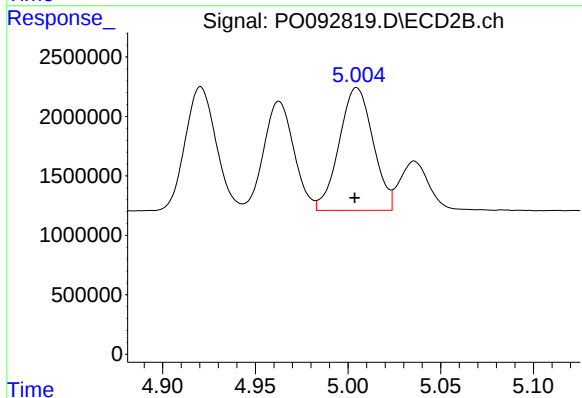
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 10429682
Conc: 257.79 ng/ml



#23 AR-1248-3

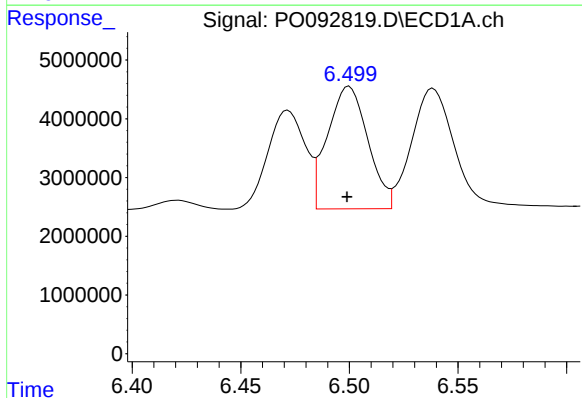
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 30011336
Conc: 292.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



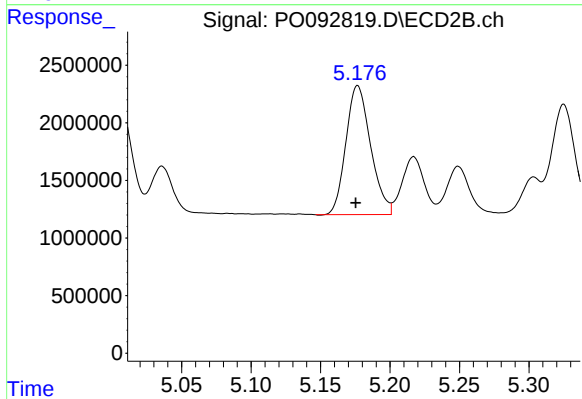
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 13158637
Conc: 312.22 ng/ml



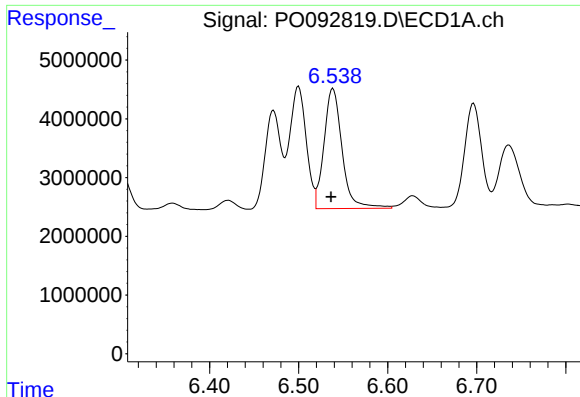
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 26979734
Conc: 269.58 ng/ml



#24 AR-1248-4

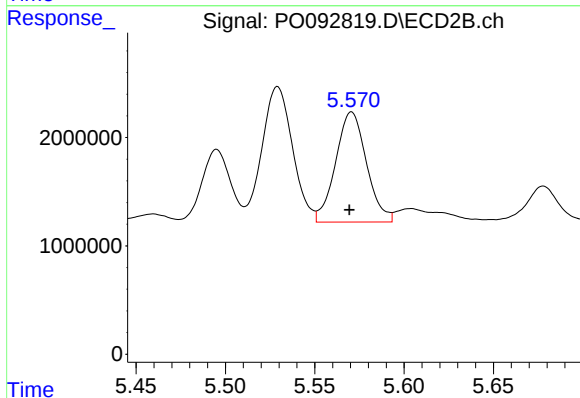
R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 13863425
Conc: 287.01 ng/ml



#25 AR-1248-5

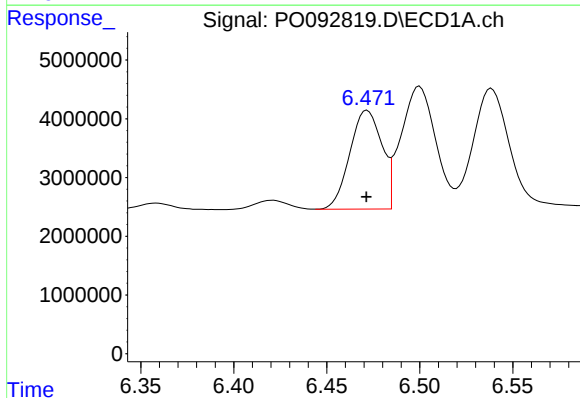
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 28856340
Conc: 285.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



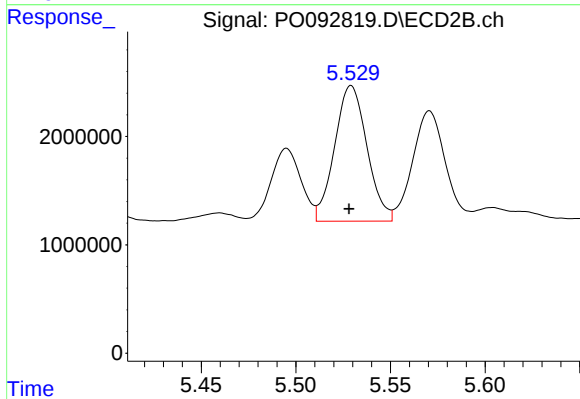
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 12249050
Conc: 293.48 ng/ml



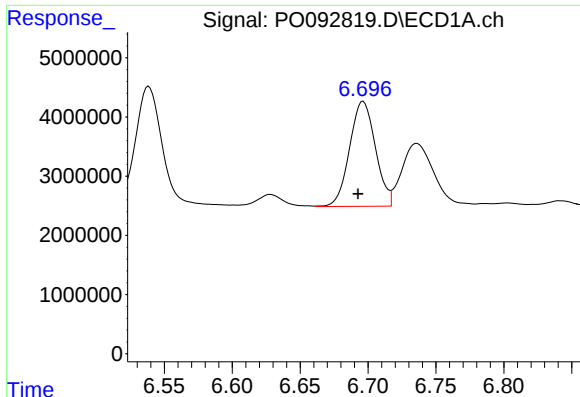
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 20194955
Conc: 178.11 ng/ml



#26 AR-1254-1

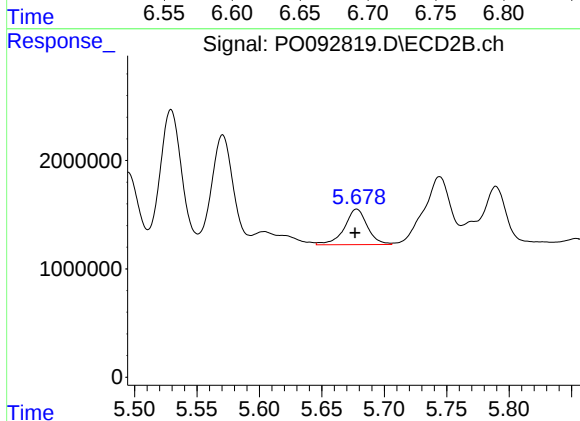
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 14925096
Conc: 213.18 ng/ml



#27 AR-1254-2

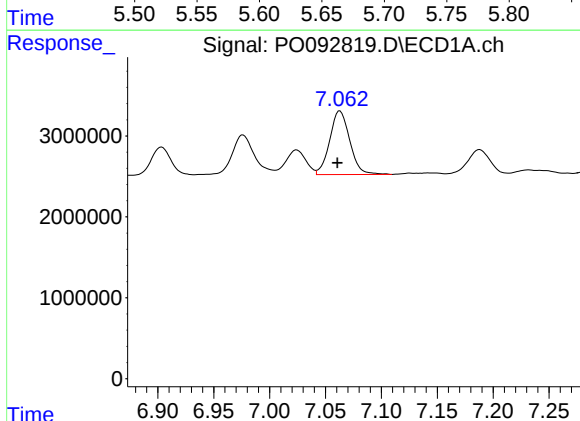
R.T.: 6.696 min
Delta R.T.: 0.004 min
Response: 23482505
Conc: 141.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



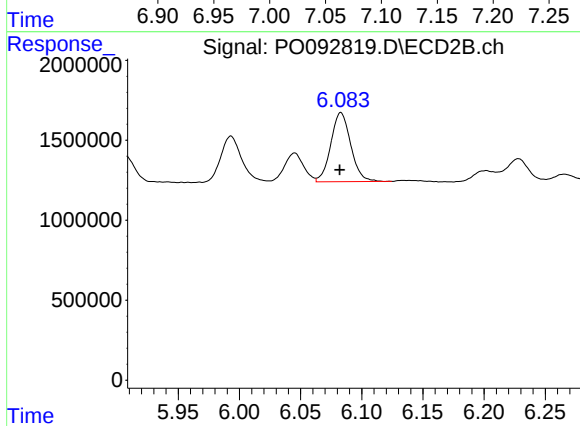
#27 AR-1254-2

R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 4198427
Conc: 66.92 ng/ml



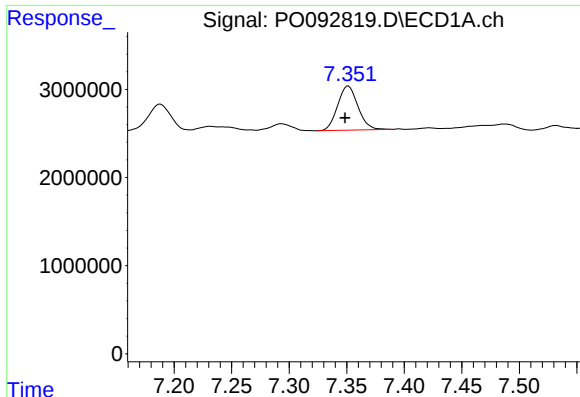
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 9838735
Conc: 60.10 ng/ml



#28 AR-1254-3

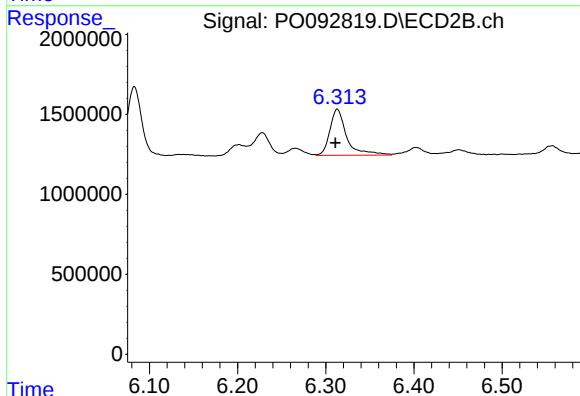
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 4907489
Conc: 50.91 ng/ml



#29 AR-1254-4

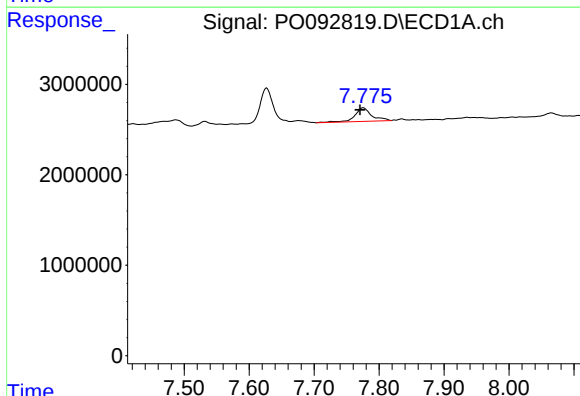
R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 6173782
Conc: 59.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



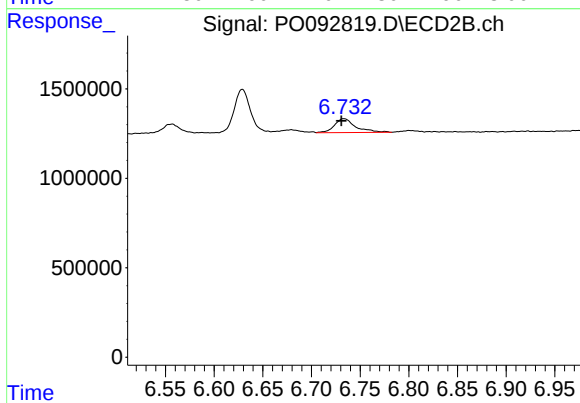
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 3853725
Conc: 74.68 ng/ml



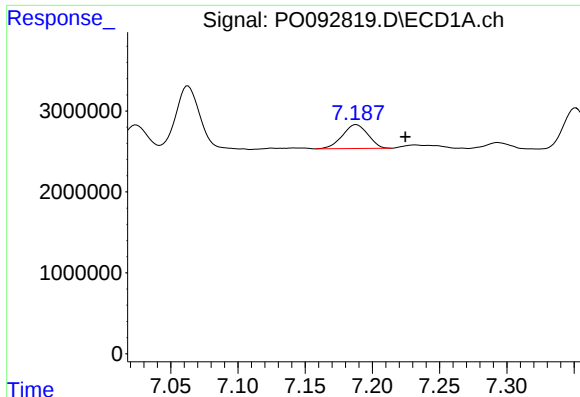
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: 0.005 min
Response: 2668890
Conc: 21.77 ng/ml



#30 AR-1254-5

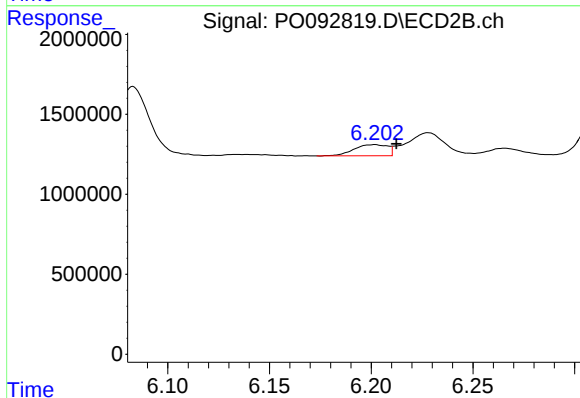
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 1173190
Conc: 14.45 ng/ml



#31 AR-1260-1

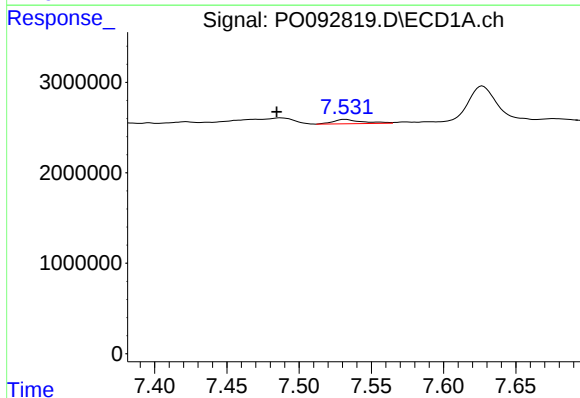
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 3898257
Conc: 31.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



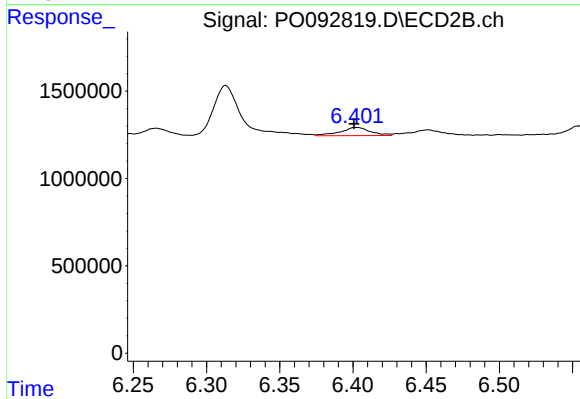
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.011 min
Response: 809994
Conc: 11.89 ng/ml



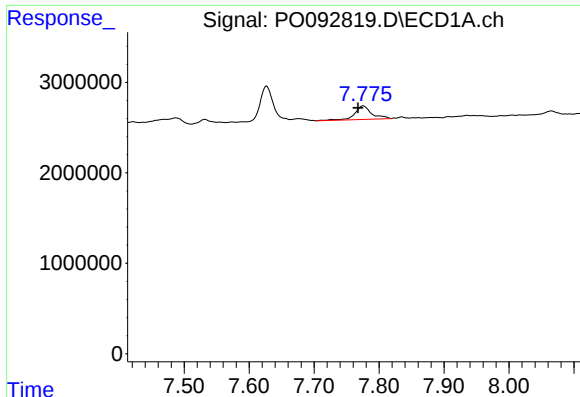
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: 0.047 min
Response: 661329
Conc: 4.50 ng/ml



#32 AR-1260-2

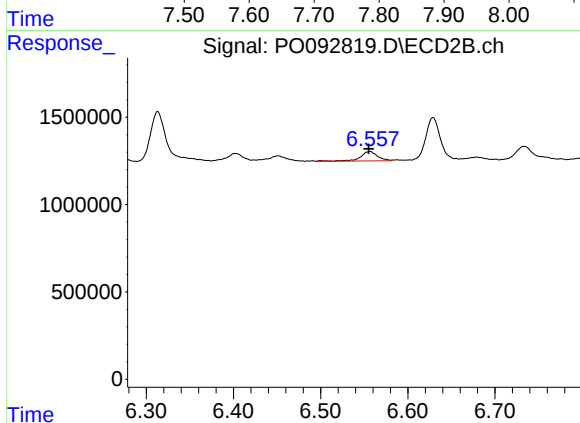
R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 682231
Conc: 8.49 ng/ml



#33 AR-1260-3

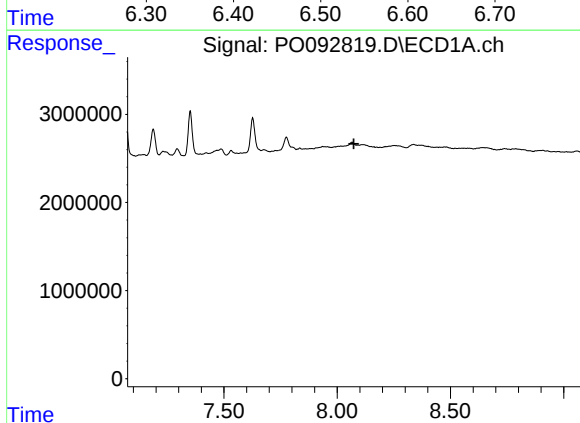
R.T.: 7.776 min
Delta R.T.: 0.008 min
Response: 2668890
Conc: 16.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



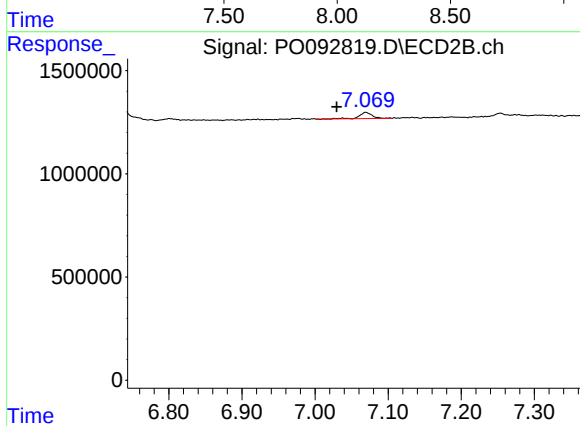
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 742263
Conc: 9.20 ng/ml



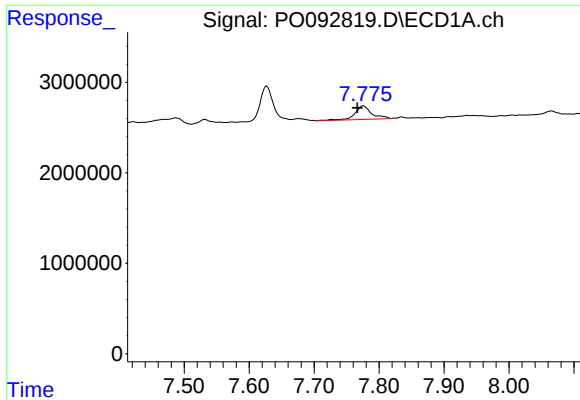
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

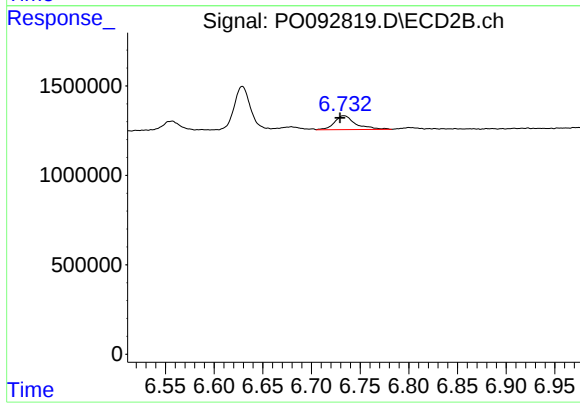
R.T.: 7.069 min
Delta R.T.: 0.040 min
Response: 364730
Conc: 5.99 ng/ml



#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: 0.009 min
Response: 2668890
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#36 AR-1262-1

R.T.: 6.733 min
Delta R.T.: 0.004 min
Response: 1173190
Conc: 28.07 ng/ml