

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 12:44
 Operator : YP/AJ
 Sample : 01735-07DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

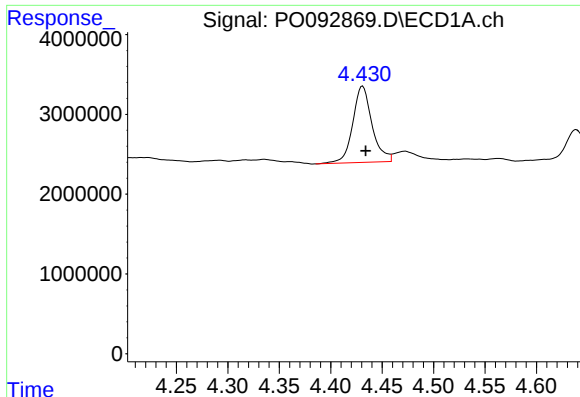
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:33:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.636	12503929	4165318	4.164	3.268
2)	SA Decachlor...	10.264	8.672	8910331	4919895	4.632	4.222
Target Compounds							
3)	L1 AR-1016-1	5.608	4.724	28696204	11159059	312.225	276.227
4)	L1 AR-1016-2	5.631	4.742	44713796	17473546	335.485	302.614
5)	L1 AR-1016-3	5.693	4.918	28230660	10416067	325.156	332.398
6)	L1 AR-1016-4	5.793	4.960	24680235	11961072	377.938	427.836
7)	L1 AR-1016-5	6.090	5.174	43245235	19253843	608.487	542.778
8)	L2 AR-1221-1	4.639	3.858	6100755	568150	154.348	35.166 #
9)	L2 AR-1221-2	4.729	3.931	1688983	956449	58.700	79.000 #
10)	L2 AR-1221-3	4.804	4.012	4480855	1513269	50.878	40.642
11)	L3 AR-1232-1	4.804	4.012	4480855	1513269	63.765	48.337
12)	L3 AR-1232-2	5.338	4.742	17589670	17473546	511.450	648.640 #
13)	L3 AR-1232-3	5.631	4.918	44713796	10416067	731.397	743.065
14)	L3 AR-1232-4	5.793	5.002	24680235	14729989	836.202	1035.756
15)	L3 AR-1232-5	5.885	5.174	31697914	19253843	1220.621	1238.169
16)	L4 AR-1242-1	5.608	4.724	28696204	11159059	363.698	332.301
17)	L4 AR-1242-2	5.631	4.742	44713796	17473546	388.708	364.392
18)	L4 AR-1242-3	5.693	4.918	28230660	10416067	382.411	400.006
19)	L4 AR-1242-4	5.793	5.002	24680235	14729989	445.598	510.829
20)	L4 AR-1242-5	6.536	5.527	22986776	13291265	392.448	424.789
21)	L5 AR-1248-1	5.608	4.724	28696204	11159059	468.123	426.168
22)	L5 AR-1248-2	5.885	4.960	31697914	11961072	329.368	295.637
23)	L5 AR-1248-3	6.090	5.002	43245235	14729989	421.419	349.502
24)	L5 AR-1248-4	6.498	5.174	22396600	19253843	223.790	398.606 #
25)	L5 AR-1248-5	6.536	5.567	22986776	11820841	227.078	283.223
26)	L6 AR-1254-1	6.471	5.527	20864690	13291265	184.022	189.845
27)	L6 AR-1254-2	6.695	5.675	18351189	4213180	110.413	67.154 #
28)	L6 AR-1254-3	7.061	6.080	6865096	3699070	41.937	38.373
29)	L6 AR-1254-4	7.349	6.310	1586911	1017645	15.291	19.721 #
30)	L6 AR-1254-5	7.772	6.730	2299065	1272771	18.752	15.676
31)	L7 AR-1260-1	7.228	6.224	1131728	1992862	9.274	29.252 #
32)	L7 AR-1260-2	7.487	6.401	1213174	624744	8.254	7.772
33)	L7 AR-1260-3	7.772	6.554	2299065	849978	14.626	10.530 #
34)	L7 AR-1260-4	0.000	7.067f	0	338678	N.D.	5.564 #
35)	L7 AR-1260-5	0.000	7.272	0	312756	N.D.	2.450 #
36)	L8 AR-1262-1	7.772	6.730	2299065	1272771	23.854	30.449 #
37)	L8 AR-1262-2	0.000	7.272	0	312756	N.D.	2.370 #

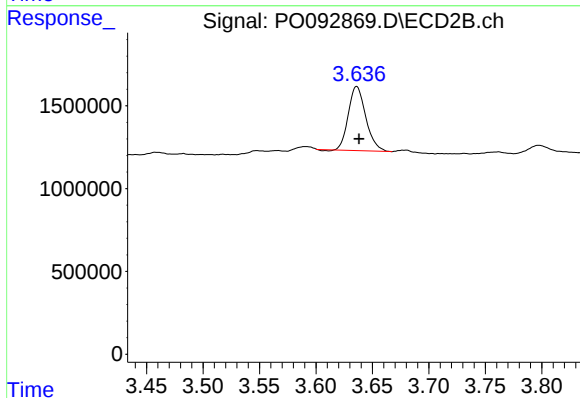
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

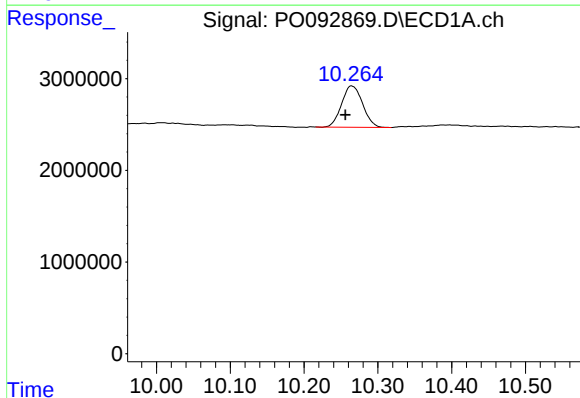
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 12503929
Conc: 4.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



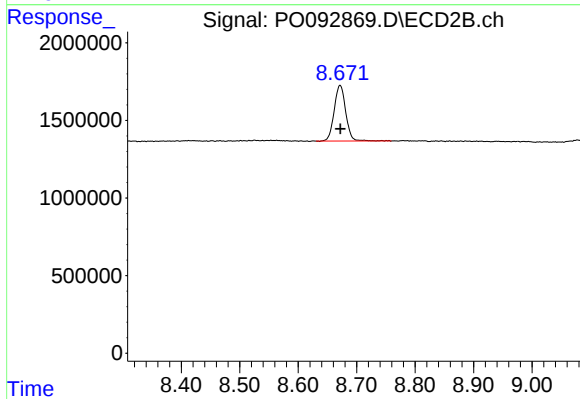
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 4165318
Conc: 3.27 ng/ml



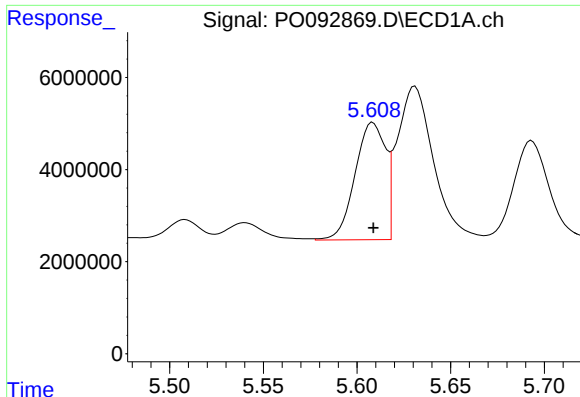
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 8910331
Conc: 4.63 ng/ml



#2 Decachlorobiphenyl

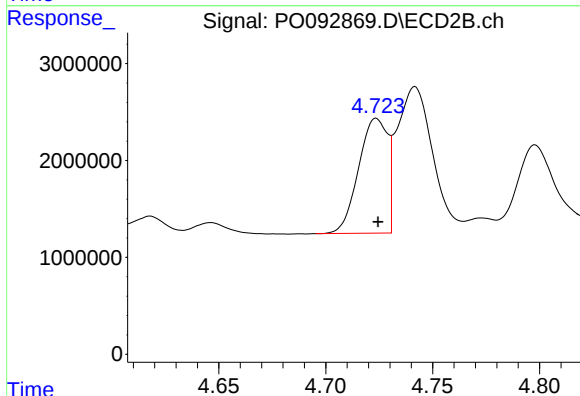
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 4919895
Conc: 4.22 ng/ml



#3 AR-1016-1

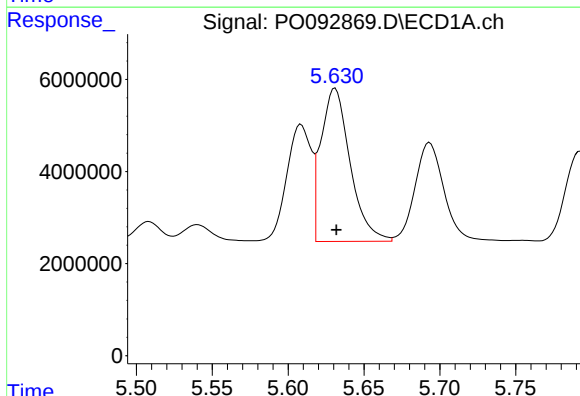
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 28696204
Conc: 312.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



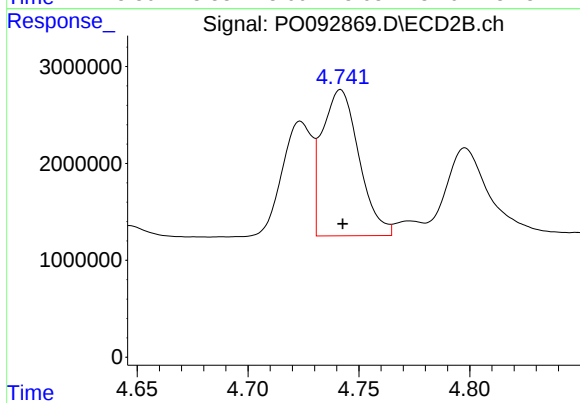
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11159059
Conc: 276.23 ng/ml



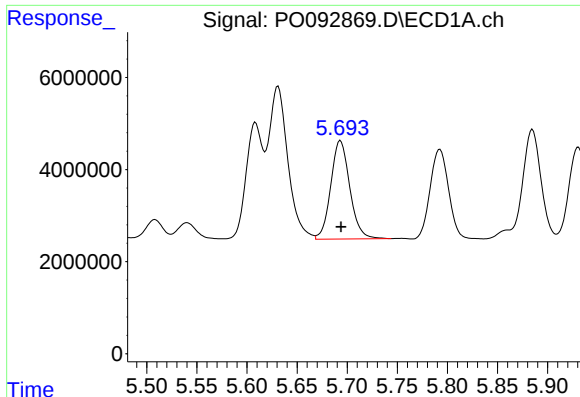
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 44713796
Conc: 335.48 ng/ml



#4 AR-1016-2

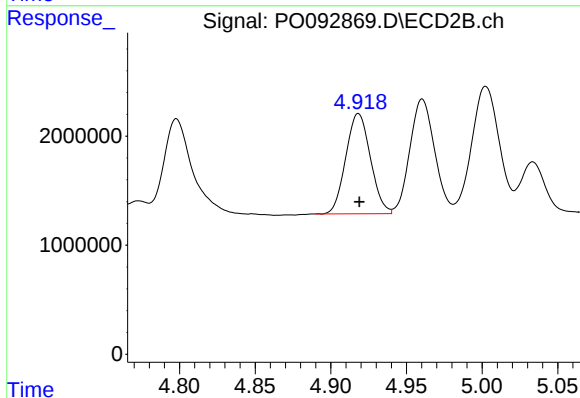
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 17473546
Conc: 302.61 ng/ml



#5 AR-1016-3

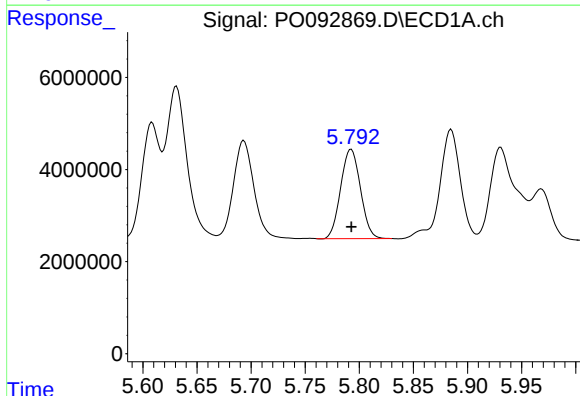
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 28230660
Conc: 325.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



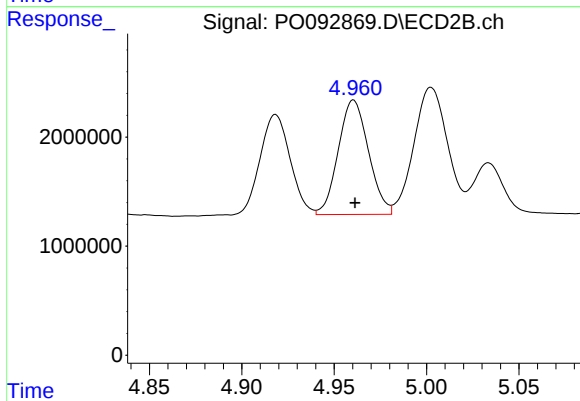
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 10416067
Conc: 332.40 ng/ml



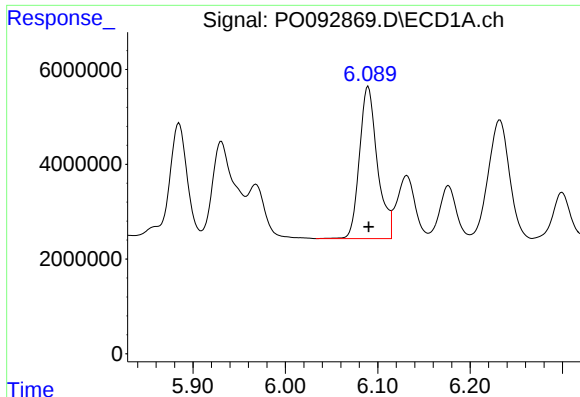
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 24680235
Conc: 377.94 ng/ml



#6 AR-1016-4

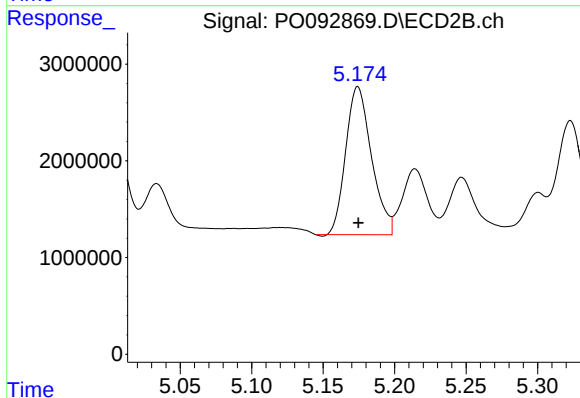
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 11961072
Conc: 427.84 ng/ml



#7 AR-1016-5

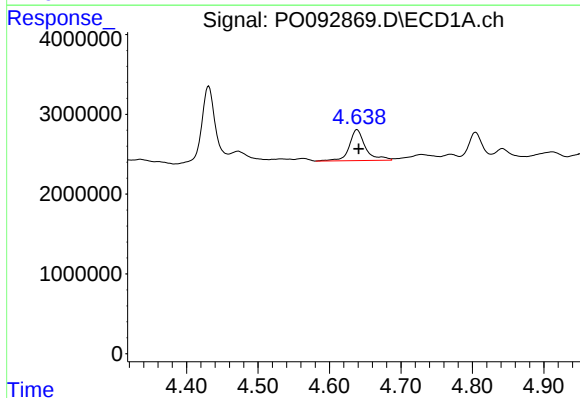
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 43245235
Conc: 608.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



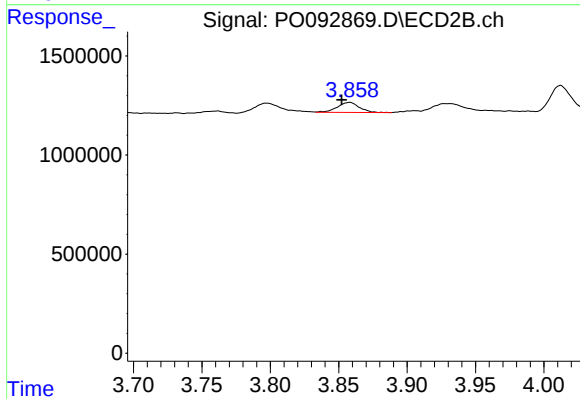
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 19253843
Conc: 542.78 ng/ml



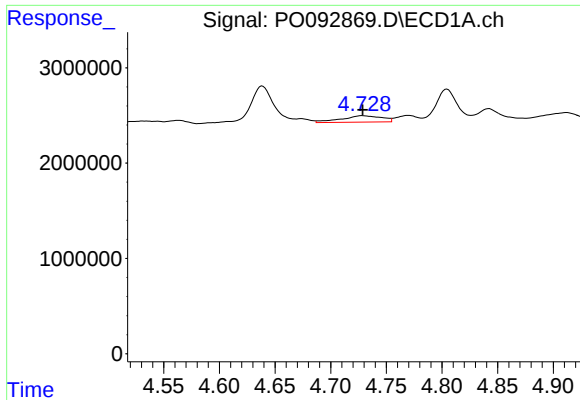
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 6100755
Conc: 154.35 ng/ml



#8 AR-1221-1

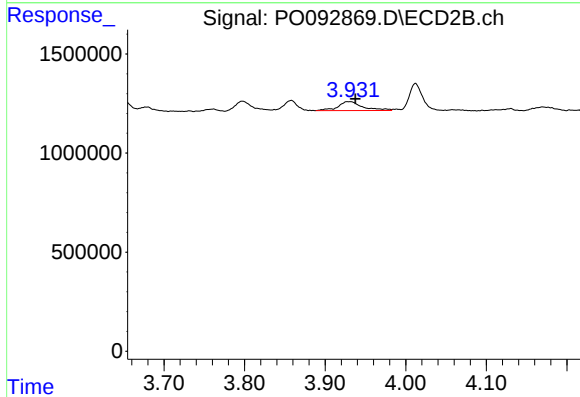
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 568150
Conc: 35.17 ng/ml



#9 AR-1221-2

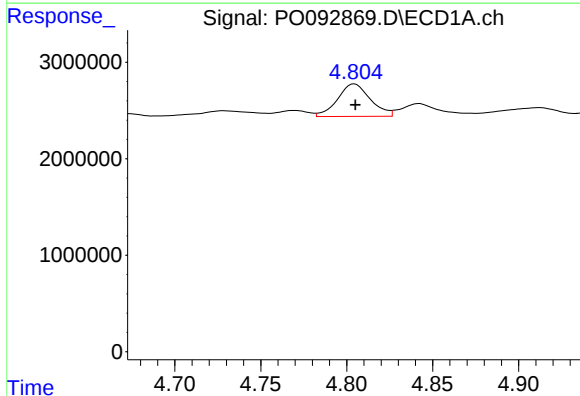
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1688983
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



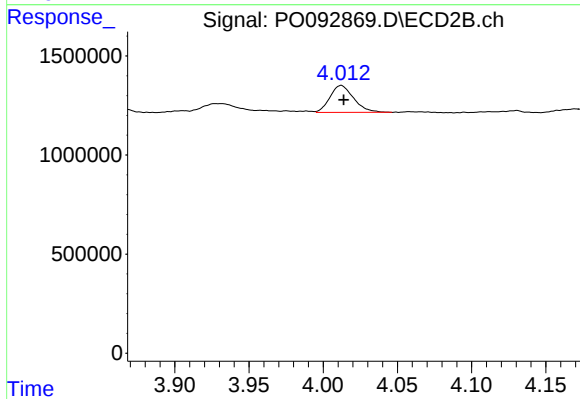
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: -0.006 min
Response: 956449
Conc: 79.00 ng/ml



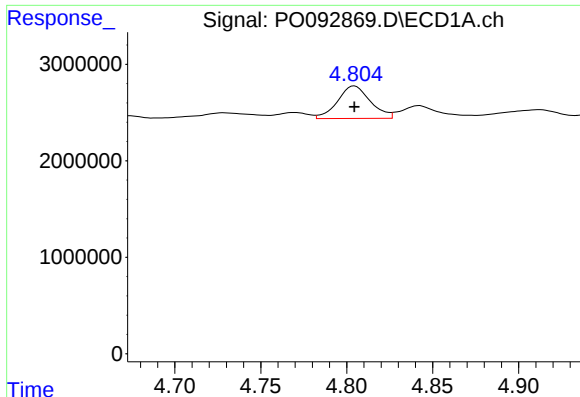
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4480855
Conc: 50.88 ng/ml



#10 AR-1221-3

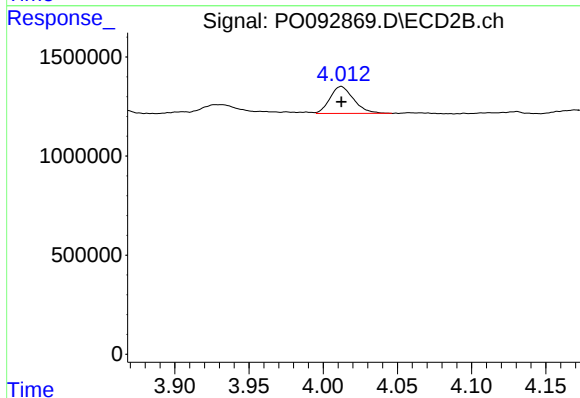
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 1513269
Conc: 40.64 ng/ml



#11 AR-1232-1

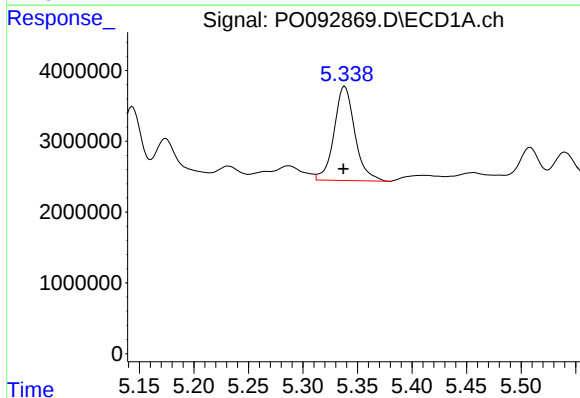
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 4480855
Conc: 63.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



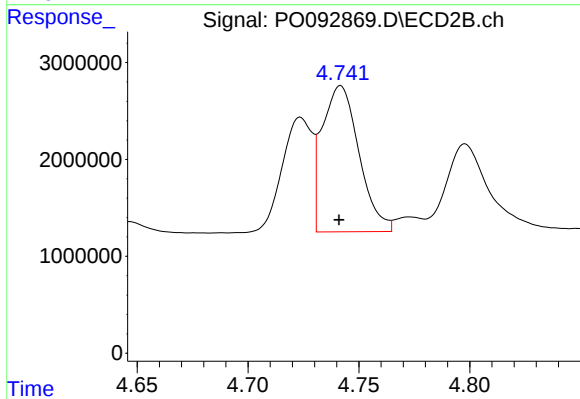
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1513269
Conc: 48.34 ng/ml



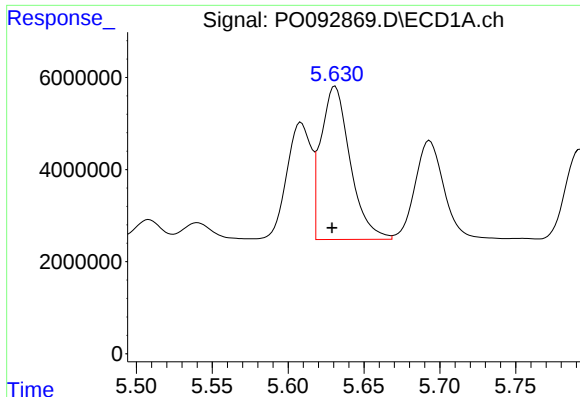
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.001 min
Response: 17589670
Conc: 511.45 ng/ml



#12 AR-1232-2

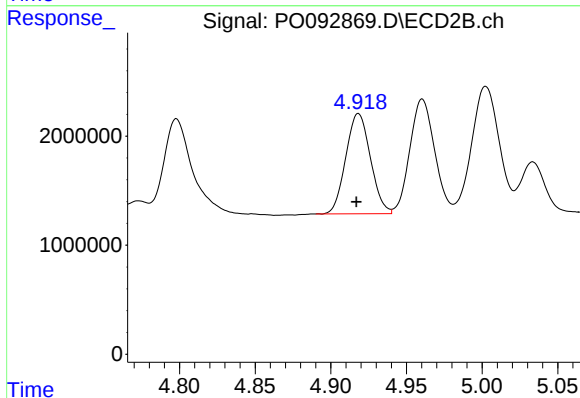
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17473546
Conc: 648.64 ng/ml



#13 AR-1232-3

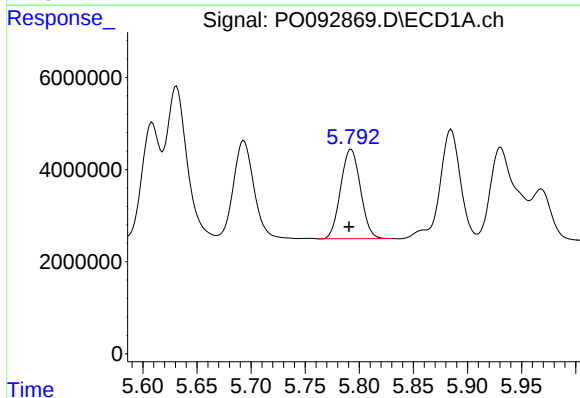
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 44713796
Conc: 731.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



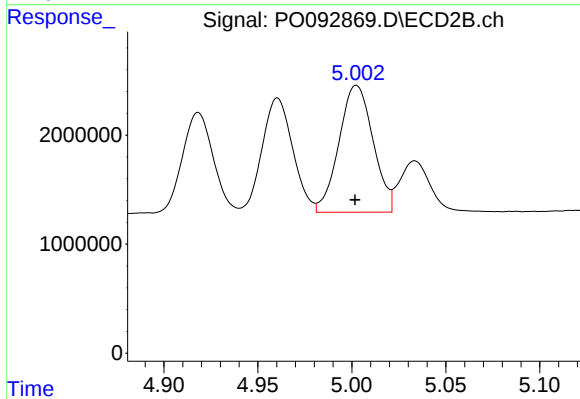
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 10416067
Conc: 743.07 ng/ml



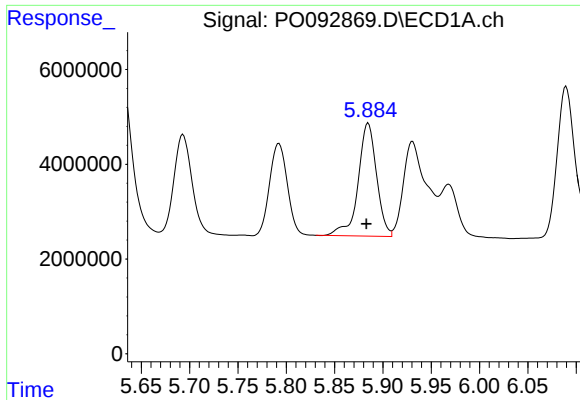
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 24680235
Conc: 836.20 ng/ml



#14 AR-1232-4

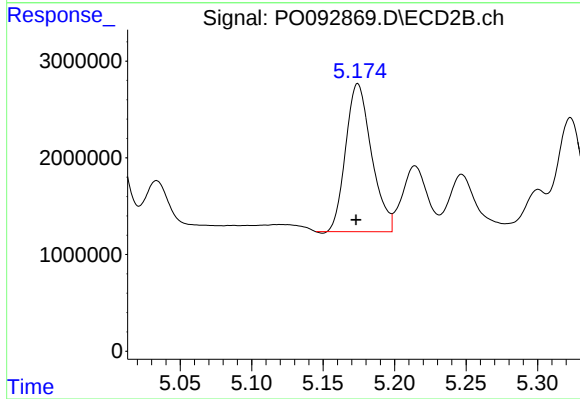
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14729989
Conc: 1035.76 ng/ml



#15 AR-1232-5

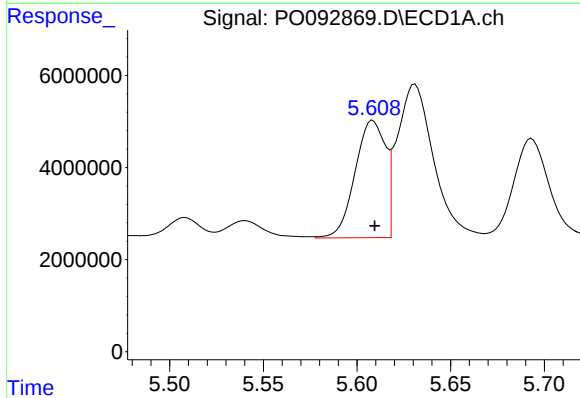
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 31697914
Conc: 1220.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



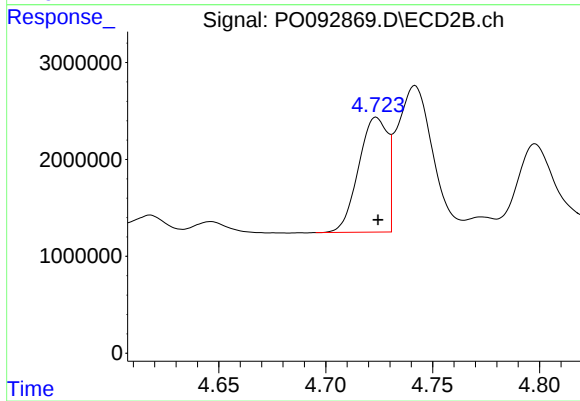
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 19253843
Conc: 1238.17 ng/ml



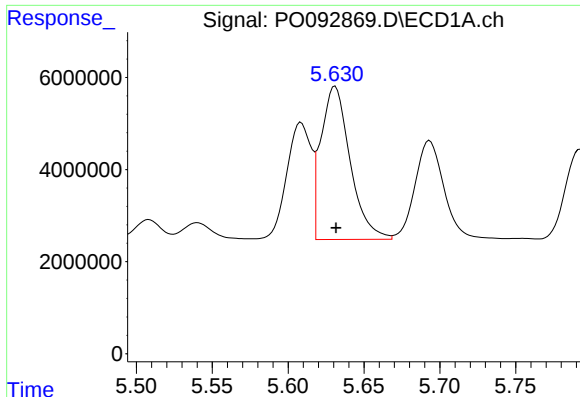
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 28696204
Conc: 363.70 ng/ml



#16 AR-1242-1

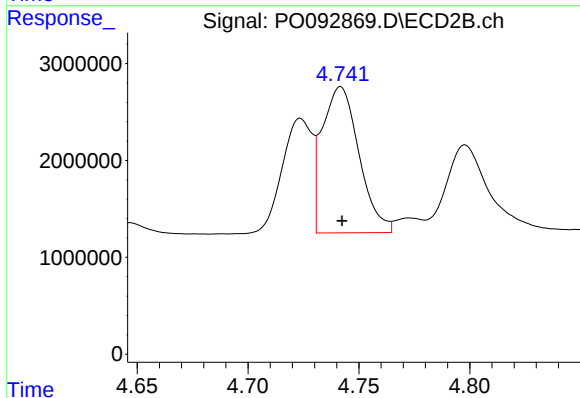
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11159059
Conc: 332.30 ng/ml



#17 AR-1242-2

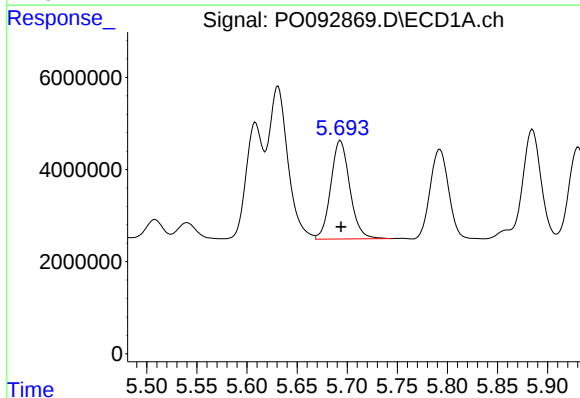
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 44713796
Conc: 388.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



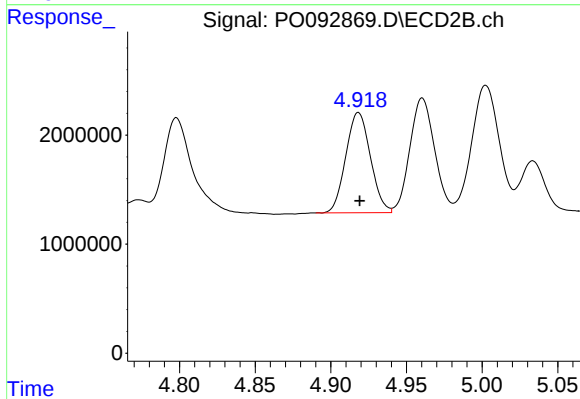
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17473546
Conc: 364.39 ng/ml



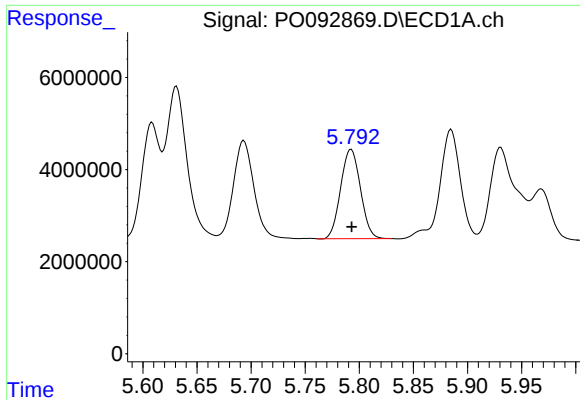
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 28230660
Conc: 382.41 ng/ml



#18 AR-1242-3

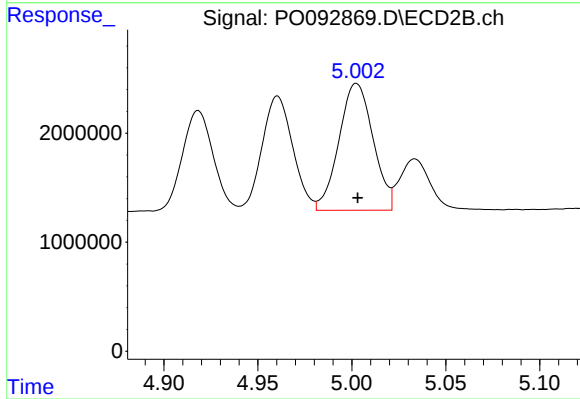
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 10416067
Conc: 400.01 ng/ml



#19 AR-1242-4

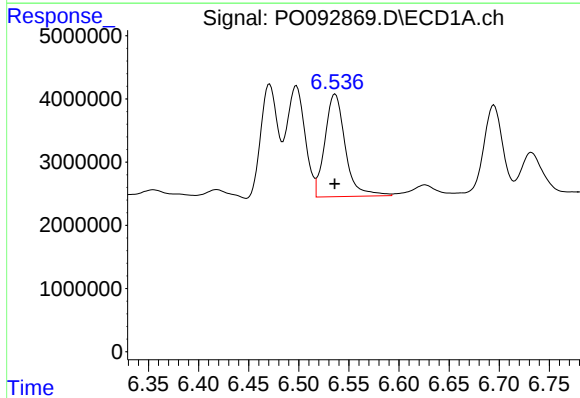
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 24680235
Conc: 445.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



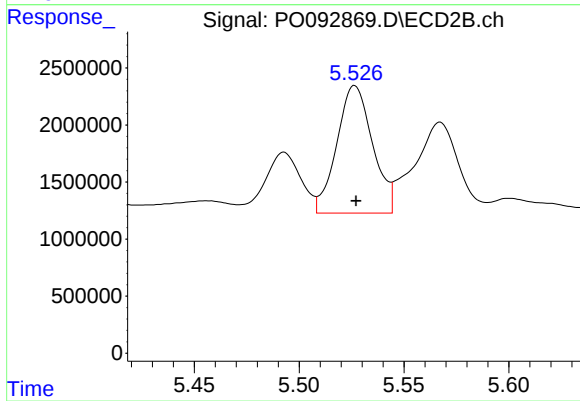
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 14729989
Conc: 510.83 ng/ml



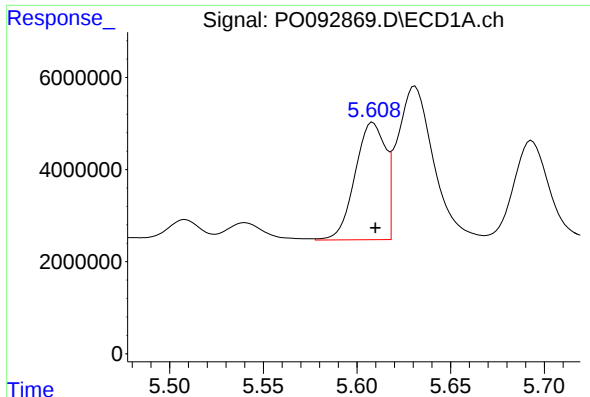
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 22986776
Conc: 392.45 ng/ml



#20 AR-1242-5

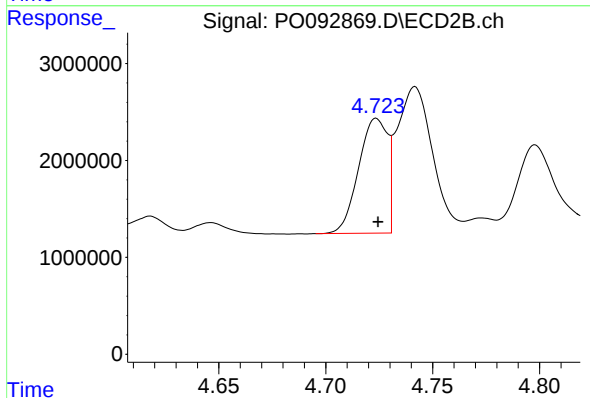
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 13291265
Conc: 424.79 ng/ml



#21 AR-1248-1

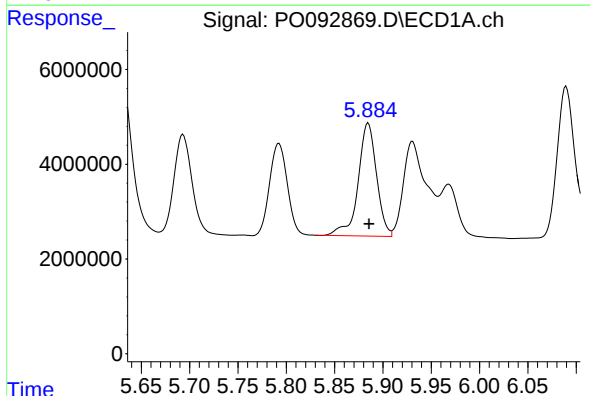
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 28696204
Conc: 468.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



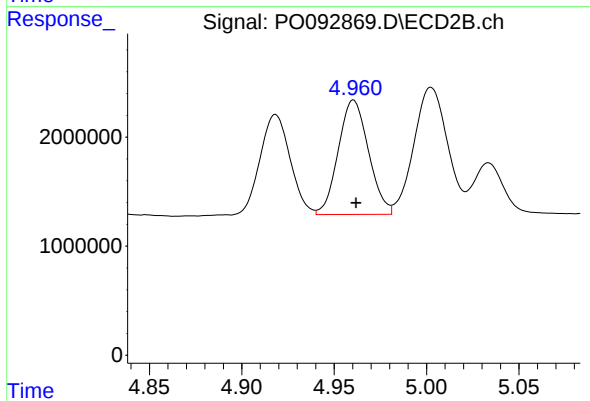
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 11159059
Conc: 426.17 ng/ml



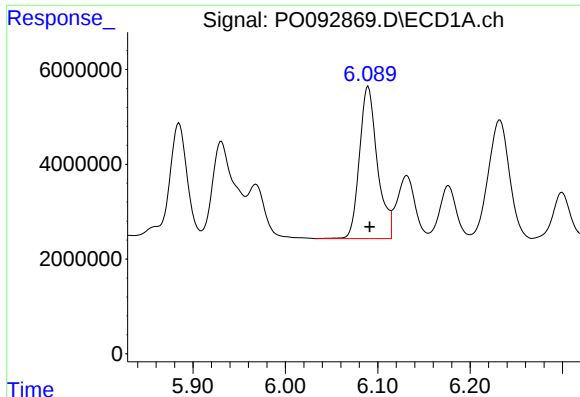
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 31697914
Conc: 329.37 ng/ml



#22 AR-1248-2

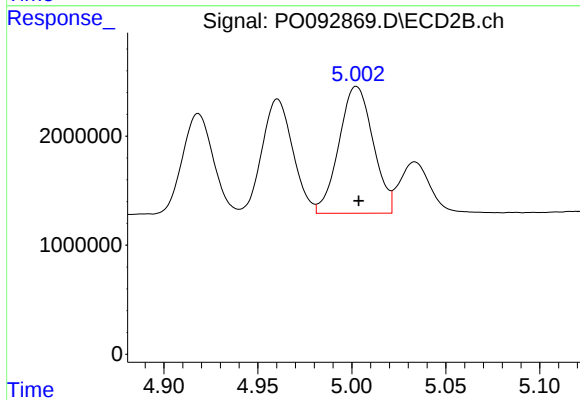
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 11961072
Conc: 295.64 ng/ml



#23 AR-1248-3

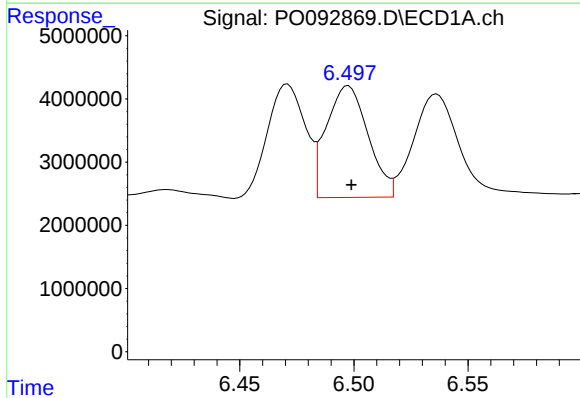
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 43245235
Conc: 421.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



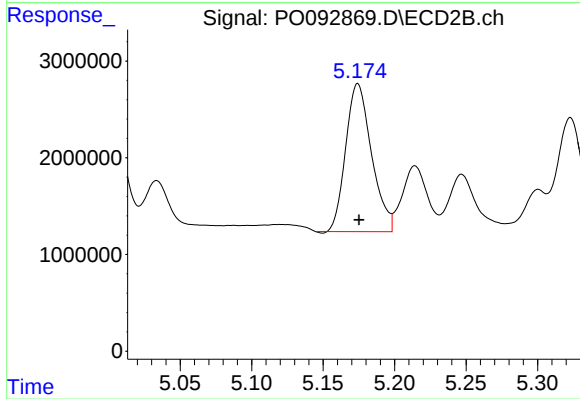
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 14729989
Conc: 349.50 ng/ml



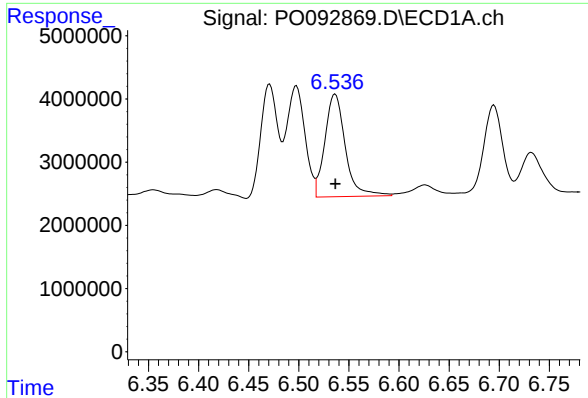
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 22396600
Conc: 223.79 ng/ml



#24 AR-1248-4

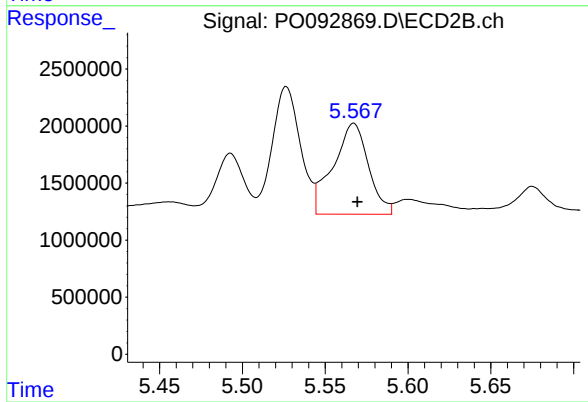
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 19253843
Conc: 398.61 ng/ml



#25 AR-1248-5

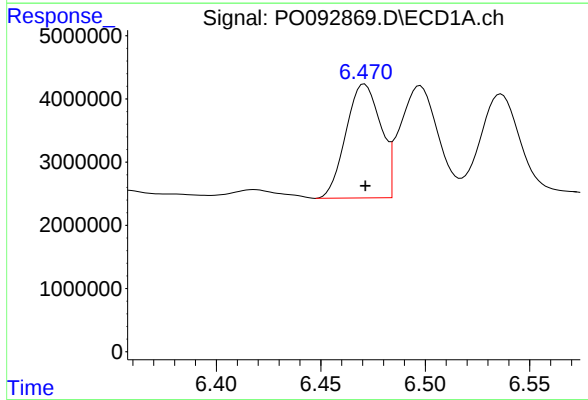
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 22986776
Conc: 227.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



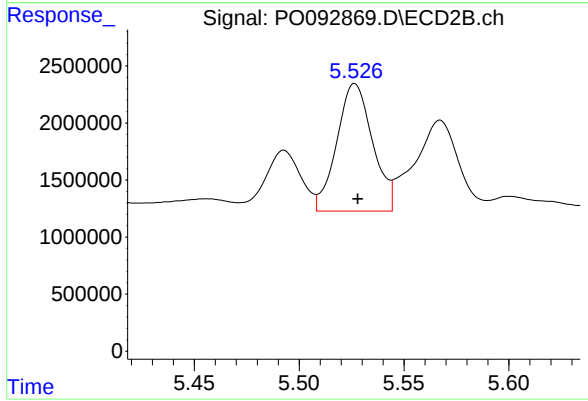
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 11820841
Conc: 283.22 ng/ml



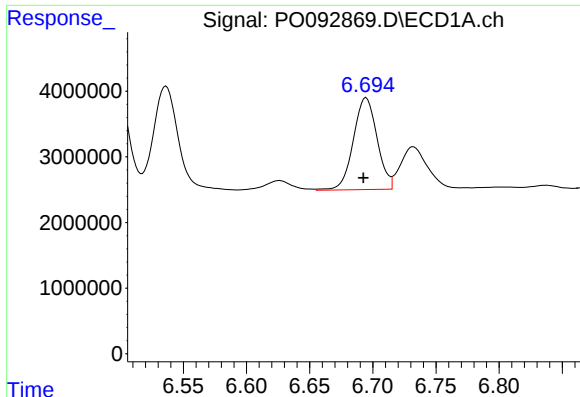
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 20864690
Conc: 184.02 ng/ml



#26 AR-1254-1

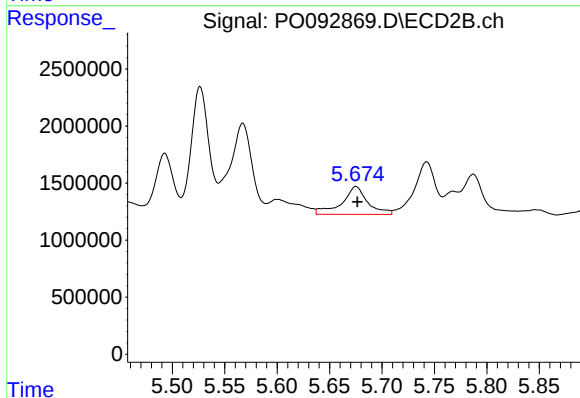
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 13291265
Conc: 189.84 ng/ml



#27 AR-1254-2

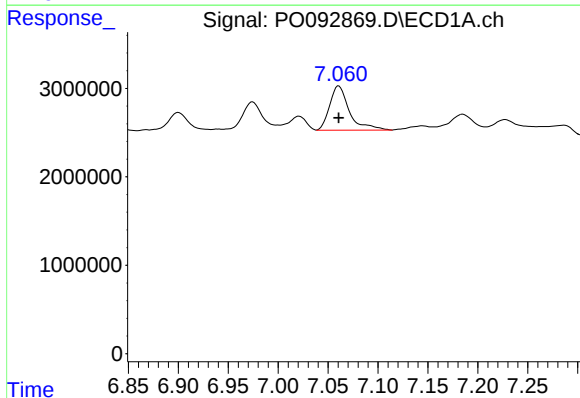
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 18351189
Conc: 110.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



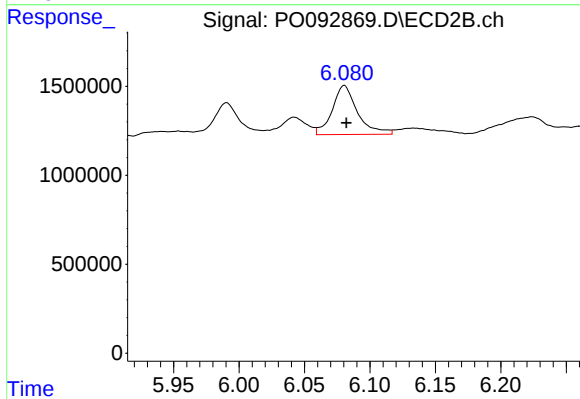
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 4213180
Conc: 67.15 ng/ml



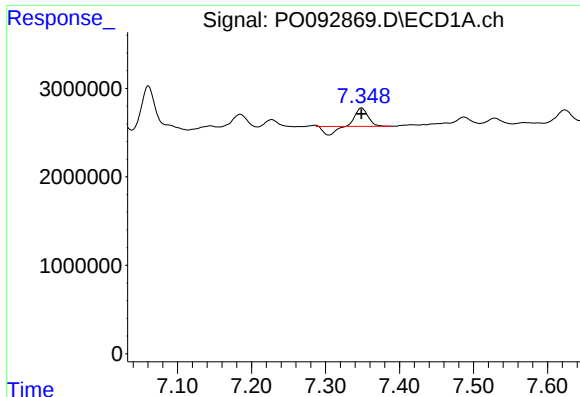
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 6865096
Conc: 41.94 ng/ml



#28 AR-1254-3

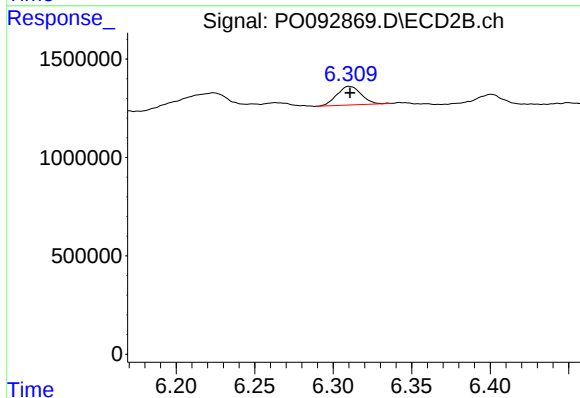
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 3699070
Conc: 38.37 ng/ml



#29 AR-1254-4

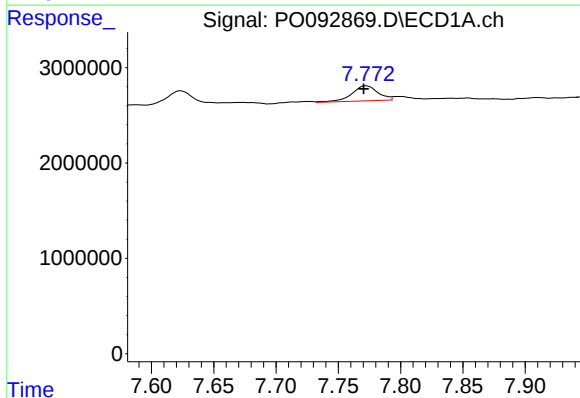
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1586911
Conc: 15.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



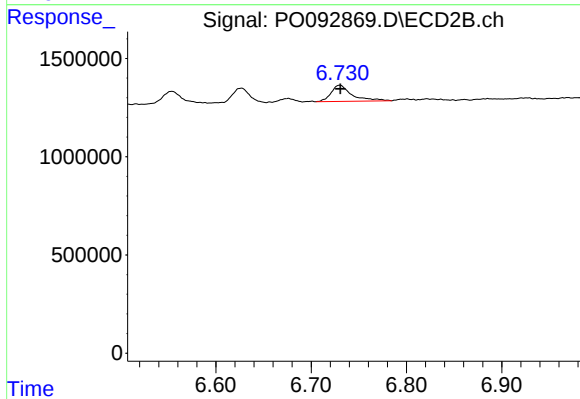
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1017645
Conc: 19.72 ng/ml



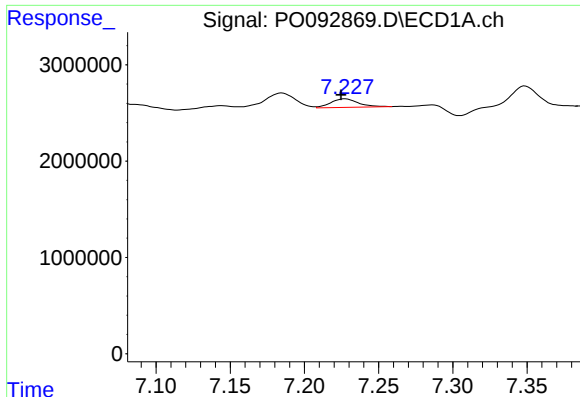
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 2299065
Conc: 18.75 ng/ml



#30 AR-1254-5

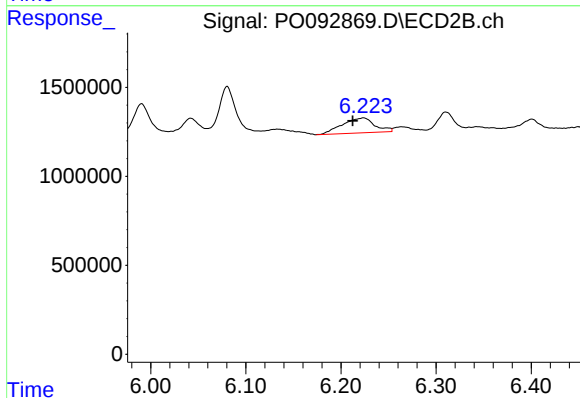
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1272771
Conc: 15.68 ng/ml



#31 AR-1260-1

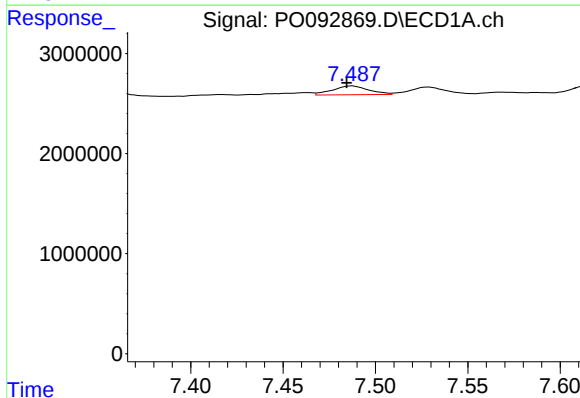
R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1131728
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



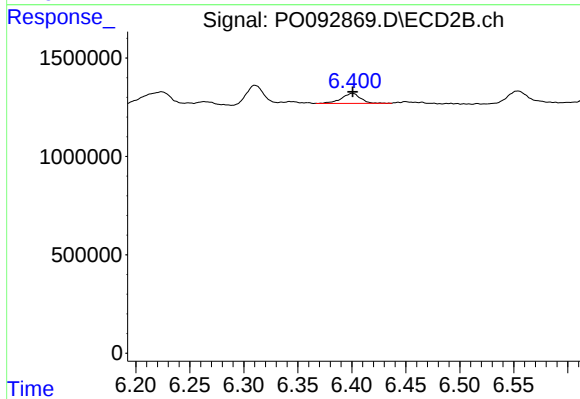
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 1992862
Conc: 29.25 ng/ml



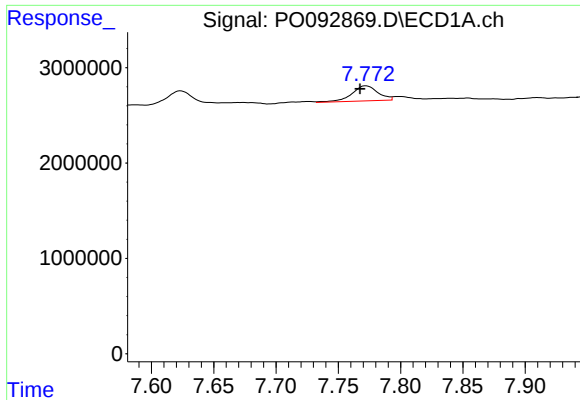
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 1213174
Conc: 8.25 ng/ml



#32 AR-1260-2

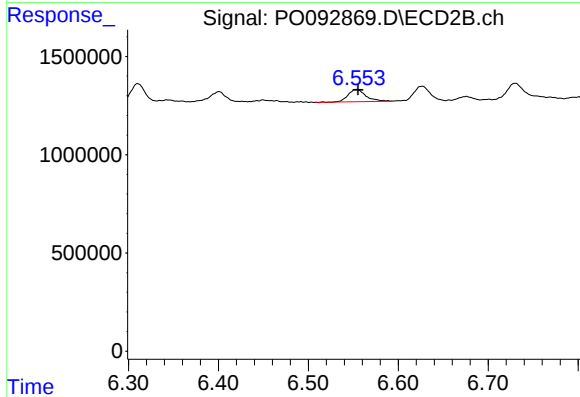
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 624744
Conc: 7.77 ng/ml



#33 AR-1260-3

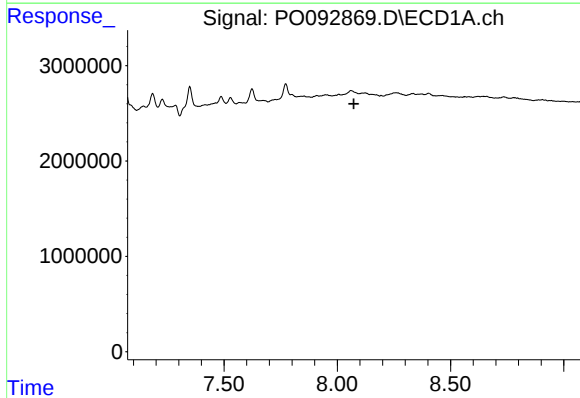
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 2299065
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



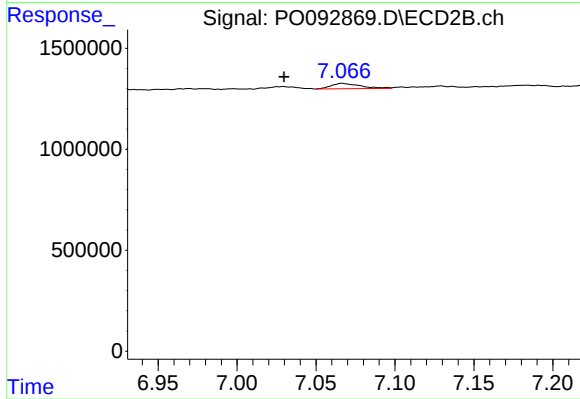
#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 849978
Conc: 10.53 ng/ml



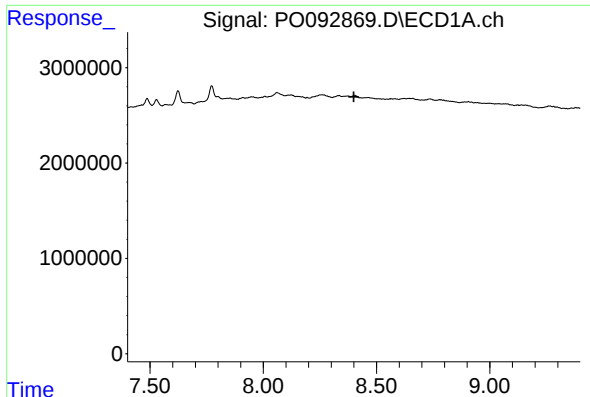
#34 AR-1260-4

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



#34 AR-1260-4

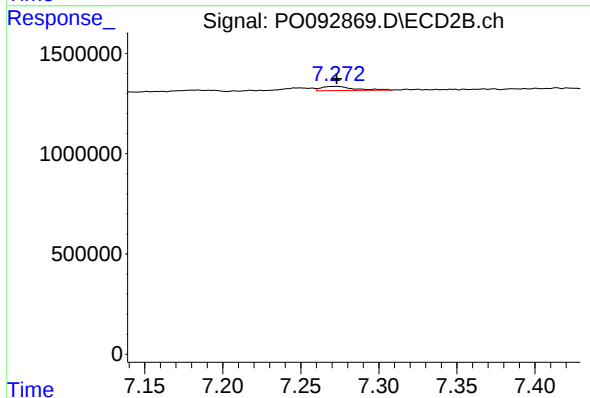
R.T.: 7.067 min
Delta R.T.: 0.037 min
Response: 338678
Conc: 5.56 ng/ml



#35 AR-1260-5

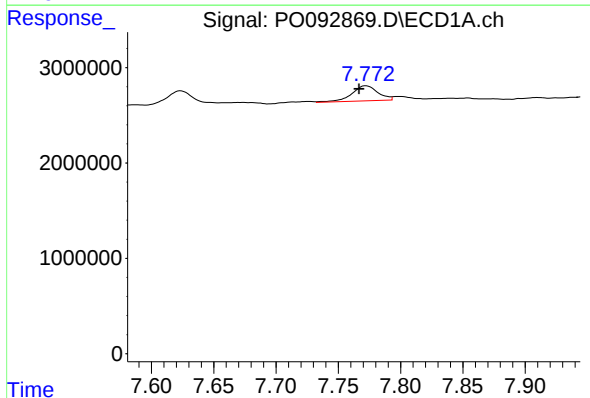
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



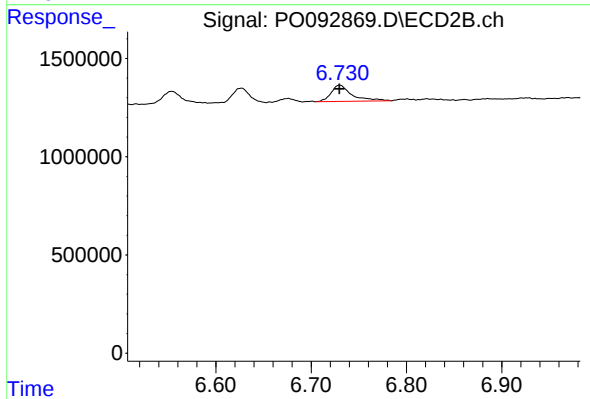
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 312756
Conc: 2.45 ng/ml



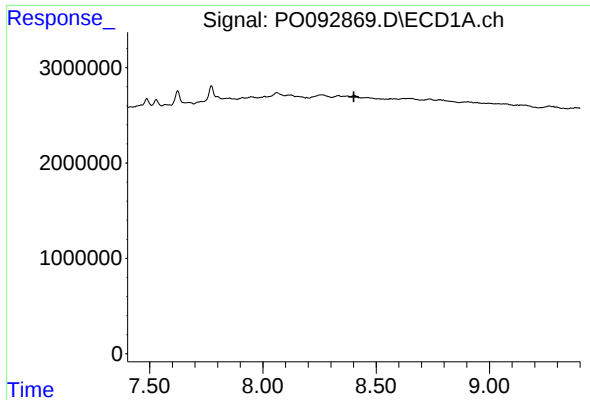
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 2299065
Conc: 23.85 ng/ml



#36 AR-1262-1

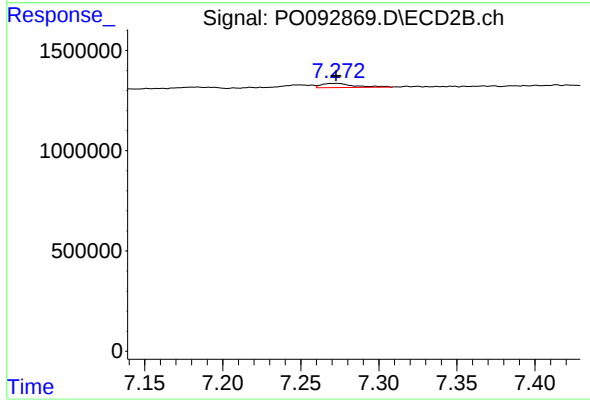
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1272771
Conc: 30.45 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 312756
Conc: 2.37 ng/ml