

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122722\
 Data File : PO091670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 01:37
 Operator : YP/AJ
 Sample : N6204-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:13:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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...	4.289	3.467	68847067	29194452	25.340	28.790
2)	SA Decachlor...	10.027	8.461	48576478	25753614	25.815	29.520
Target Compounds							
3)	L1 AR-1016-1	5.451	4.565	2849879	826272	31.699	23.873
4)	L1 AR-1016-2	5.487	4.565	1573419	826272	12.199	16.771 #
5)	L1 AR-1016-3	5.548	4.805f	820605	935178	10.354	35.655 #
6)	L1 AR-1016-4	5.615f	4.805	215075	935178	3.492	42.308 #
7)	L1 AR-1016-5	5.952	5.011	4201128	199748	66.668	7.342 #
8)	L2 AR-1221-1	4.497	3.660	10166493	2003720	298.368	157.082 #
9)	L2 AR-1221-2	4.570	3.765	5250377	5431500	206.033	559.369 #
10)	L2 AR-1221-3	4.678	3.851	14196255	1823809	181.537	60.326 #
11)	L3 AR-1232-1	4.678	3.851	14196255	1823809	236.215	77.417 #
12)	L3 AR-1232-2	5.207	4.565	8876717	826272	246.064	34.431 #
13)	L3 AR-1232-3	5.487	4.805f	1573419	935178	25.480	74.700 #
14)	L3 AR-1232-4	5.615f	4.844	215075	1833361	7.208	155.303 #
15)	L3 AR-1232-5	5.741	5.011	2243942	199748	98.173	15.544 #
16)	L4 AR-1242-1	5.451	4.565	2849879	826272	39.244	29.925
17)	L4 AR-1242-2	5.487	4.565	1573419	826272	15.186	21.316 #
18)	L4 AR-1242-3	5.548	4.686f	820605	390489	12.668	18.749 #
19)	L4 AR-1242-4	5.615f	4.844	215075	1833361	4.317	83.413 #
20)	L4 AR-1242-5	6.397	5.356	8134003	966539	155.518	36.147 #
21)	L5 AR-1248-1	5.451	4.565	2849879	826272	47.386	36.770
22)	L5 AR-1248-2	5.741	4.805	2243942	935178	26.775	28.979
23)	L5 AR-1248-3	5.952	4.844	4201128	1833361	46.520	55.599
24)	L5 AR-1248-4	6.350	5.011	9184756	199748	95.644	5.209 #
25)	L5 AR-1248-5	6.397	5.405	8134003	2385349	88.332	69.976
26)	L6 AR-1254-1	6.350	5.356	9184756	966539	92.540	17.609 #
27)	L6 AR-1254-2	6.545	5.503	13950023	3632918	93.084	72.436
28)	L6 AR-1254-3	6.914	5.906	6527176	2322150	43.627	30.642 #
29)	L6 AR-1254-4	7.200	6.140	11830087	442994	106.402	9.464 #
30)	L6 AR-1254-5	7.684f	6.554	15530711	2599198	128.391	37.105 #
31)	L7 AR-1260-1	7.078	6.039	9689152	1711748	85.931	32.394 #
32)	L7 AR-1260-2	7.341	6.226	4986638	1082908	36.429	16.942 #
33)	L7 AR-1260-3	7.684	6.382	15530711	2404744	190.145	36.005 #
34)	L7 AR-1260-4	7.920	6.845	2781522	1306822	26.961	30.870
35)	L7 AR-1260-5	8.208f	7.098	4073957	3335584	21.602	34.338 #
36)	L8 AR-1262-1	7.684	6.622	15530711	2958584	104.519	40.672 #
37)	L8 AR-1262-2	8.208f	7.098	4073957	3335584	16.137	27.379 #
38)	L8 AR-1262-3	8.531	7.416	3735362	7877753	21.493	159.068 #
39)	L8 AR-1262-4	8.653	7.416	3186980	7877753	35.391	87.078 #
40)	L8 AR-1262-5	9.329f	7.967	2654648	346488	28.133	8.078 #
41)	L9 AR-1268-1	8.531	7.416	3735362	7877753	12.511	56.297 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122722\
 Data File : P0091670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 01:37
 Operator : YP/AJ
 Sample : N6204-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

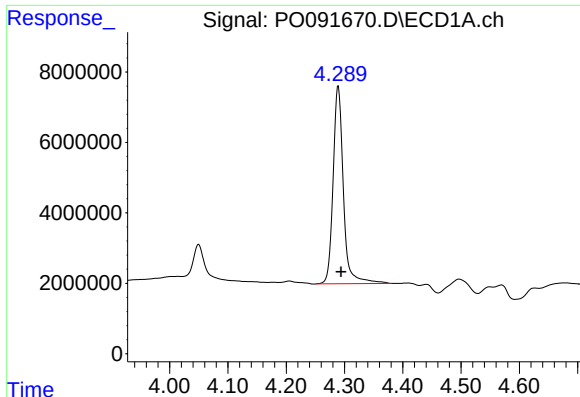
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:13:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 2022
 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
42) L9	AR-1268-2	8.653	7.416	3186980	7877753	11.848	62.292 #
43) L9	AR-1268-3	8.910f	7.586f	1324843	342729	5.786	3.159 #
44) L9	AR-1268-4	9.329f	7.967	2654648	346488	25.761	7.614 #
45) L9	AR-1268-5	0.000	8.200	0	870881	N.D.	2.679 #

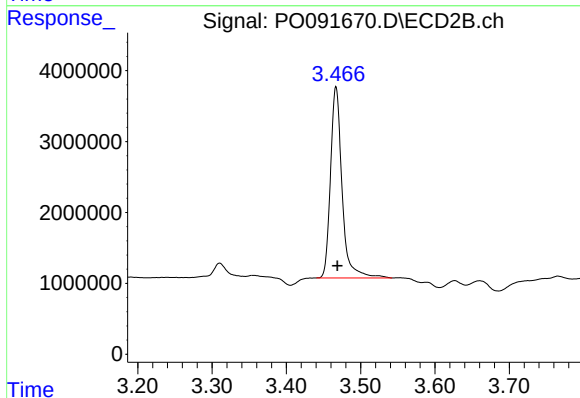
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

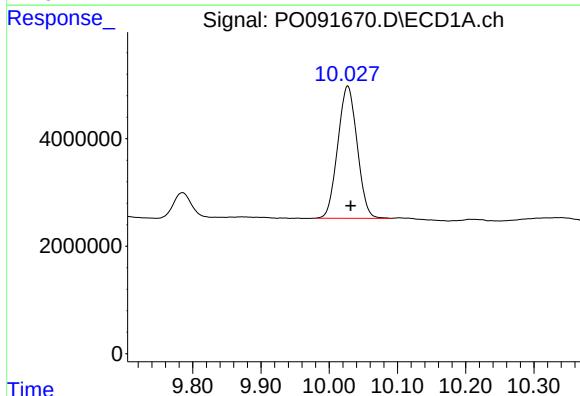
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 68847067
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



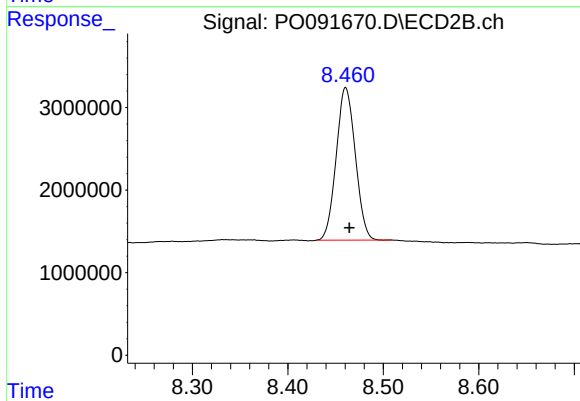
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.002 min
Response: 29194452
Conc: 28.79 ng/ml



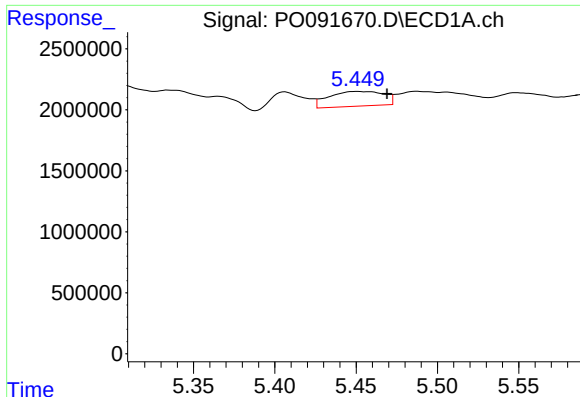
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.004 min
Response: 48576478
Conc: 25.81 ng/ml



#2 Decachlorobiphenyl

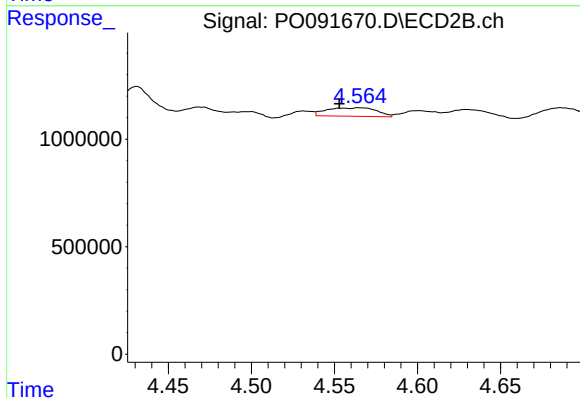
R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 25753614
Conc: 29.52 ng/ml



#3 AR-1016-1

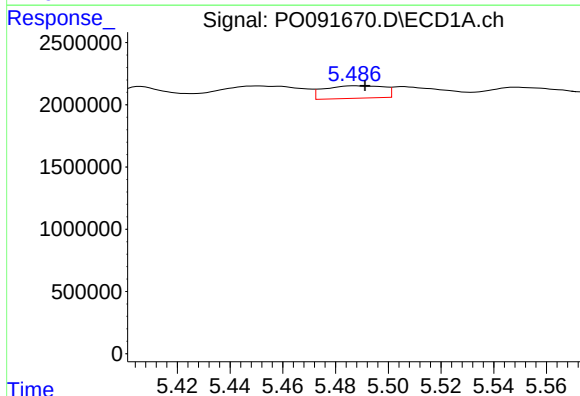
R.T.: 5.451 min
Delta R.T.: -0.018 min
Response: 2849879
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



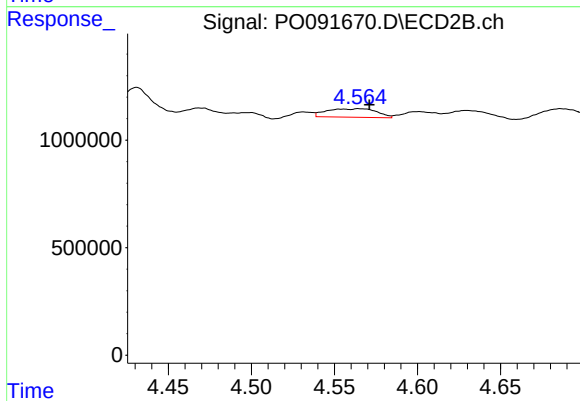
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 826272
Conc: 23.87 ng/ml



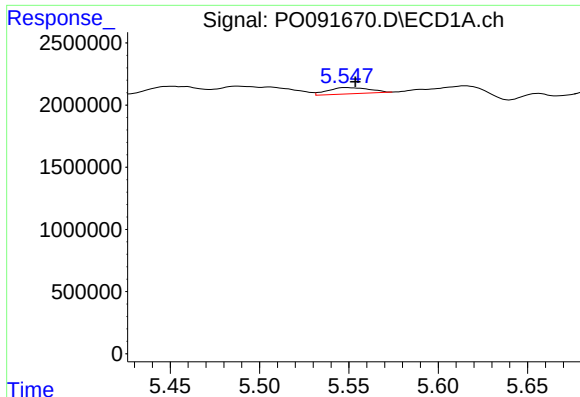
#4 AR-1016-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1573419
Conc: 12.20 ng/ml



#4 AR-1016-2

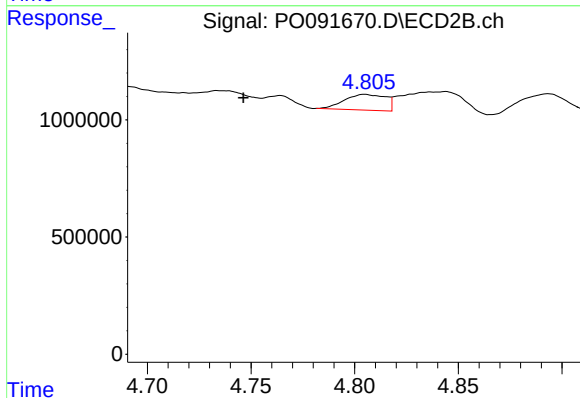
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 826272
Conc: 16.77 ng/ml



#5 AR-1016-3

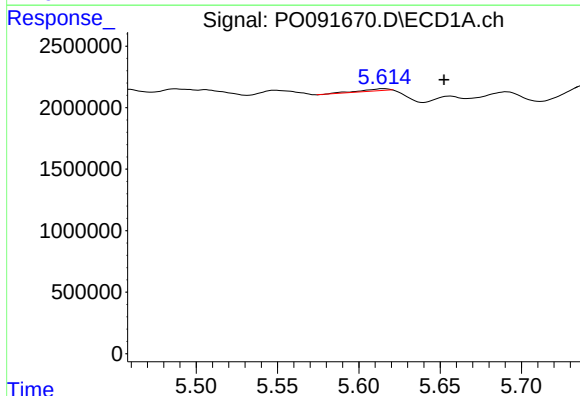
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 820605
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



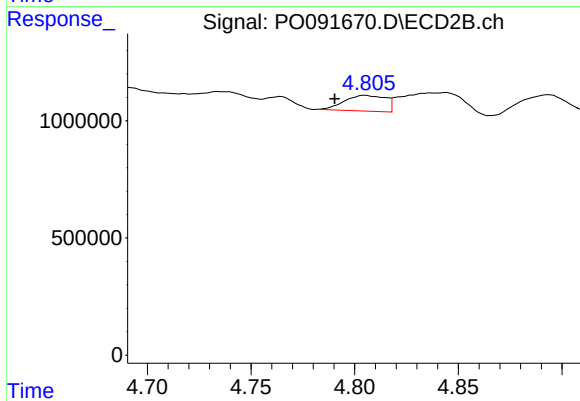
#5 AR-1016-3

R.T.: 4.805 min
Delta R.T.: 0.059 min
Response: 935178
Conc: 35.65 ng/ml



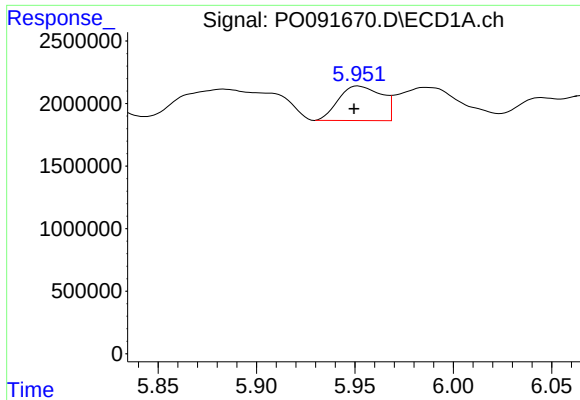
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.037 min
Response: 215075
Conc: 3.49 ng/ml



#6 AR-1016-4

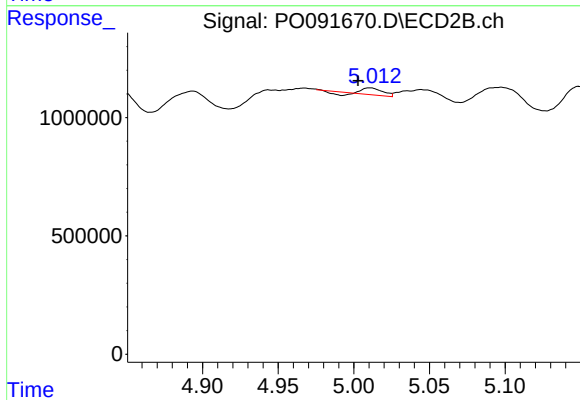
R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 935178
Conc: 42.31 ng/ml



#7 AR-1016-5

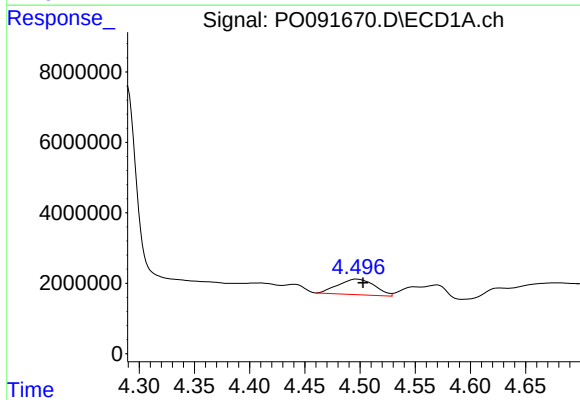
R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 4201128
Conc: 66.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



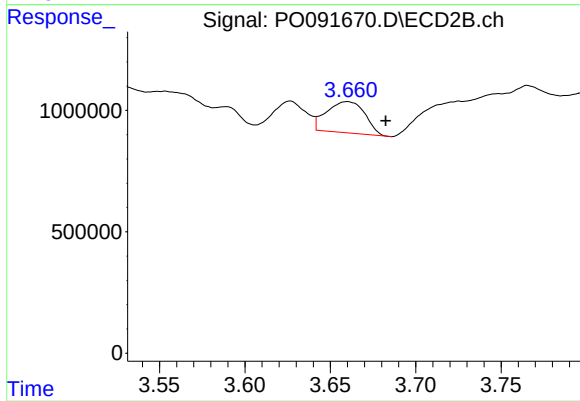
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.008 min
Response: 199748
Conc: 7.34 ng/ml



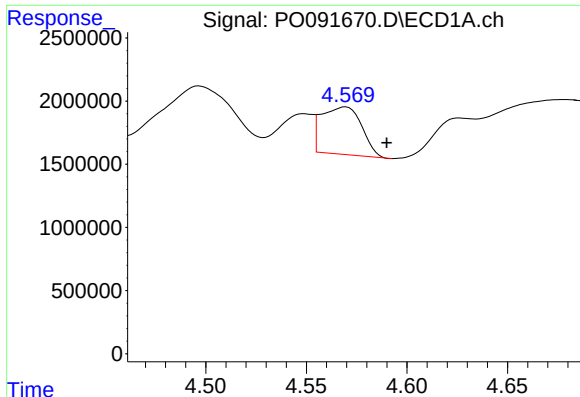
#8 AR-1221-1

R.T.: 4.497 min
Delta R.T.: -0.006 min
Response: 10166493
Conc: 298.37 ng/ml



#8 AR-1221-1

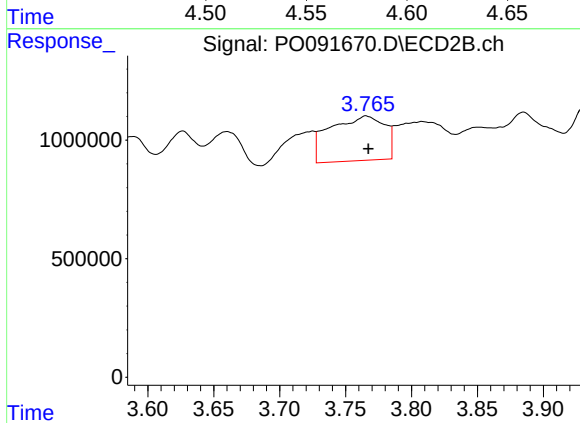
R.T.: 3.660 min
Delta R.T.: -0.022 min
Response: 2003720
Conc: 157.08 ng/ml



#9 AR-1221-2

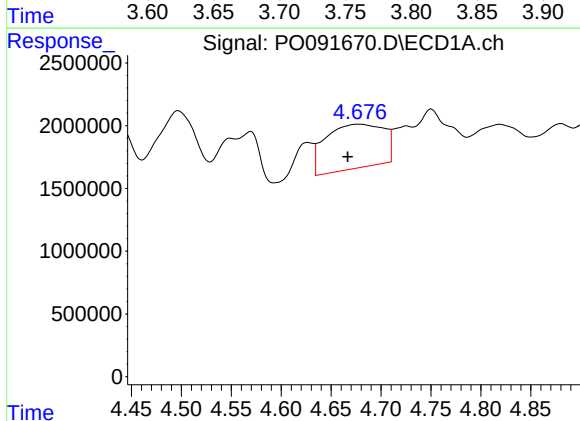
R.T.: 4.570 min
Delta R.T.: -0.020 min
Response: 5250377
Conc: 206.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



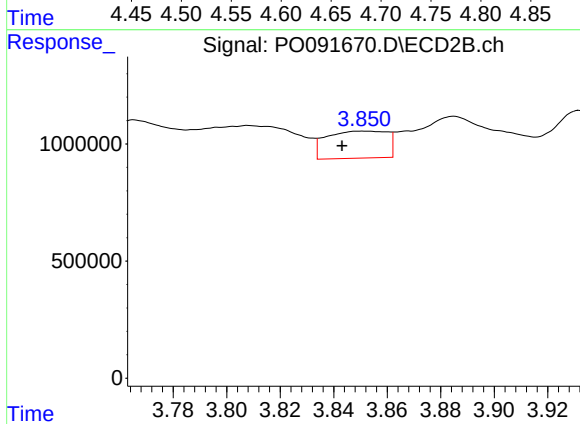
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 5431500
Conc: 559.37 ng/ml



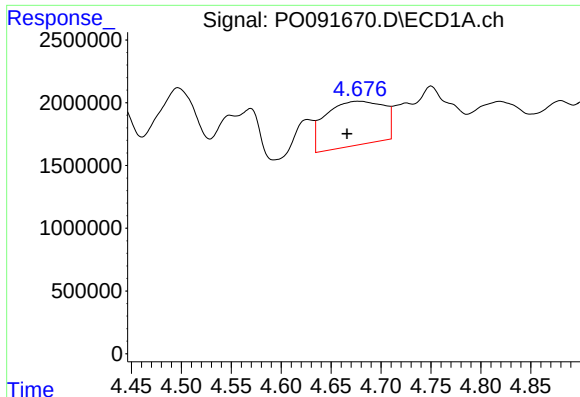
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 14196255
Conc: 181.54 ng/ml



#10 AR-1221-3

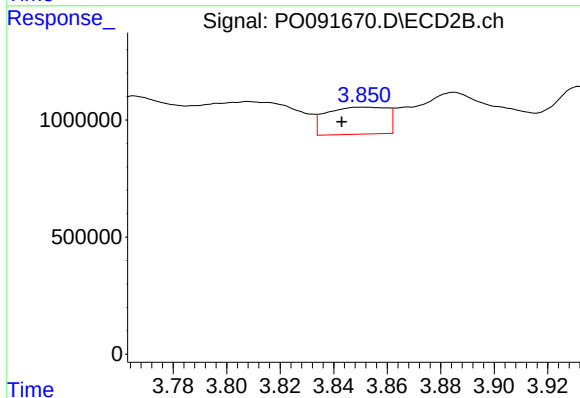
R.T.: 3.851 min
Delta R.T.: 0.008 min
Response: 1823809
Conc: 60.33 ng/ml



#11 AR-1232-1

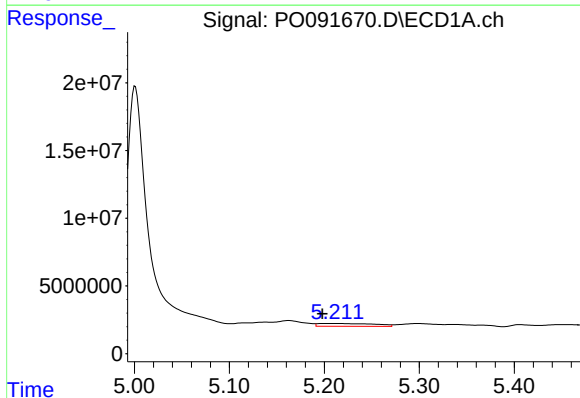
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 14196255
Conc: 236.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



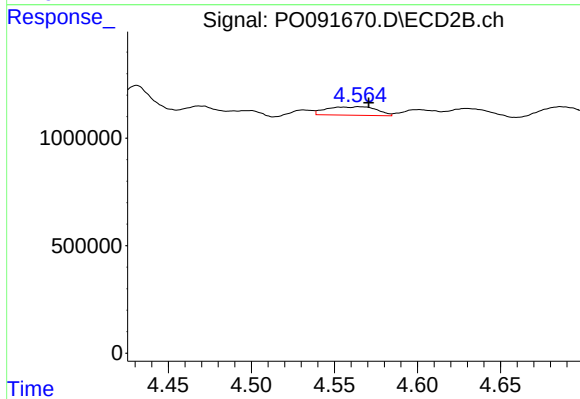
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.008 min
Response: 1823809
Conc: 77.42 ng/ml



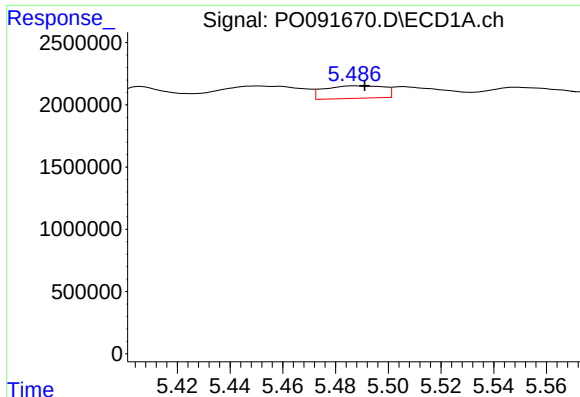
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 8876717
Conc: 246.06 ng/ml



#12 AR-1232-2

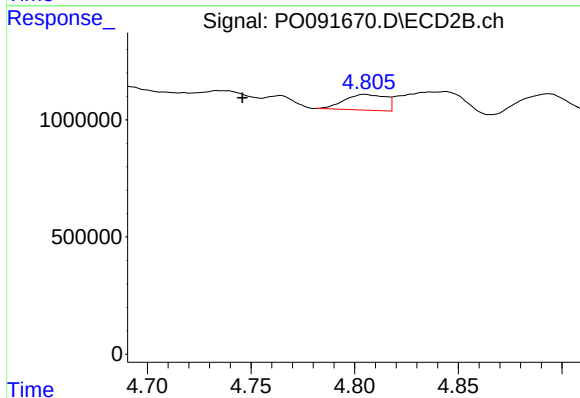
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 826272
Conc: 34.43 ng/ml



#13 AR-1232-3

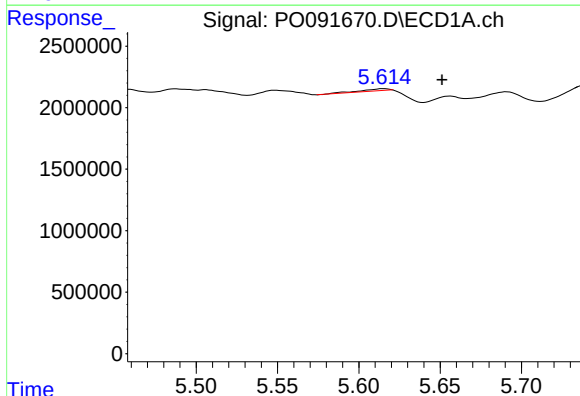
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1573419
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



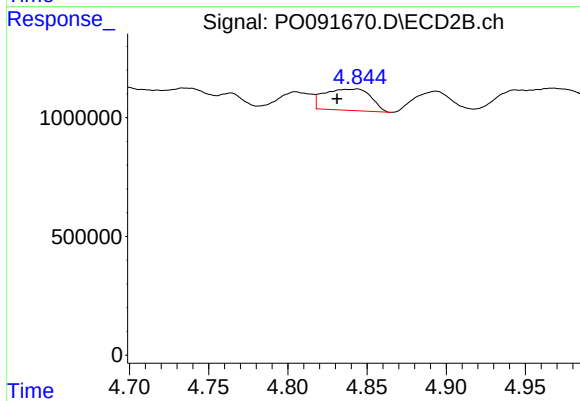
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: 0.059 min
Response: 935178
Conc: 74.70 ng/ml



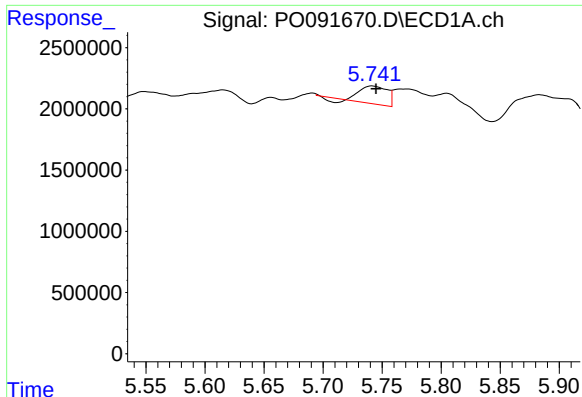
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 215075
Conc: 7.21 ng/ml



#14 AR-1232-4

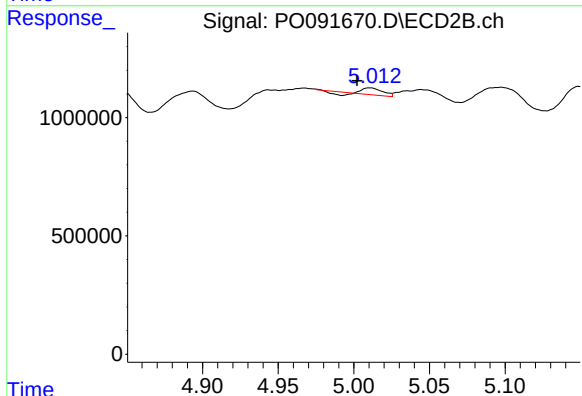
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 1833361
Conc: 155.30 ng/ml



#15 AR-1232-5

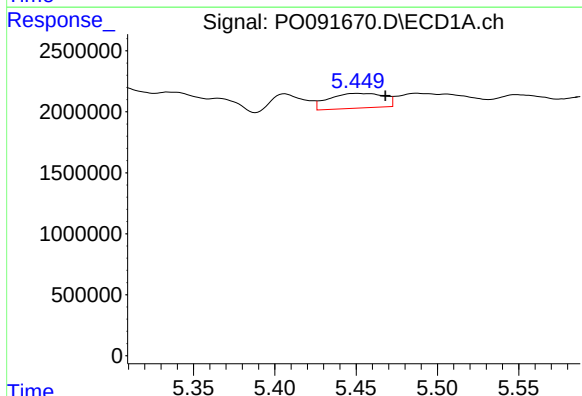
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 2243942
Conc: 98.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



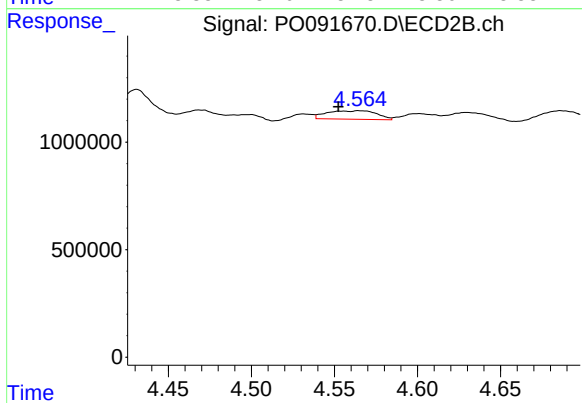
#15 AR-1232-5

R.T.: 5.011 min
Delta R.T.: 0.008 min
Response: 199748
Conc: 15.54 ng/ml



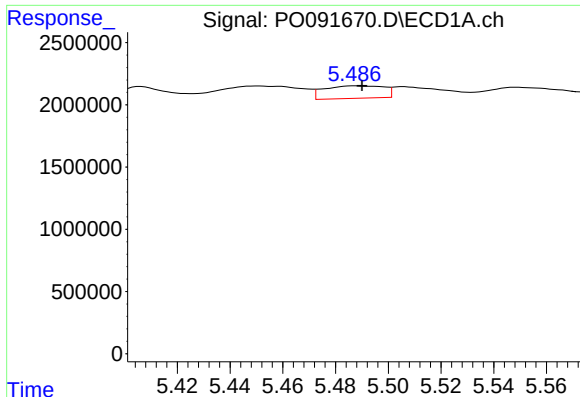
#16 AR-1242-1

R.T.: 5.451 min
Delta R.T.: -0.017 min
Response: 2849879
Conc: 39.24 ng/ml



#16 AR-1242-1

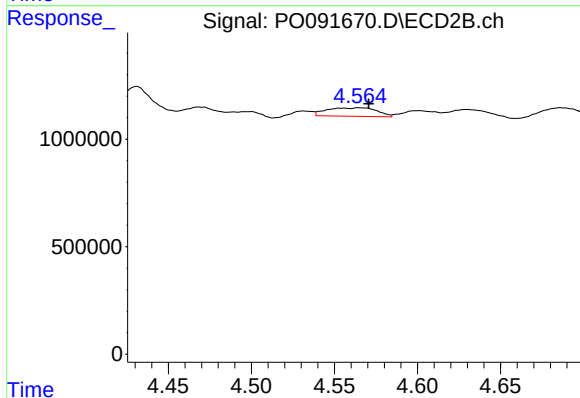
R.T.: 4.565 min
Delta R.T.: 0.012 min
Response: 826272
Conc: 29.92 ng/ml



#17 AR-1242-2

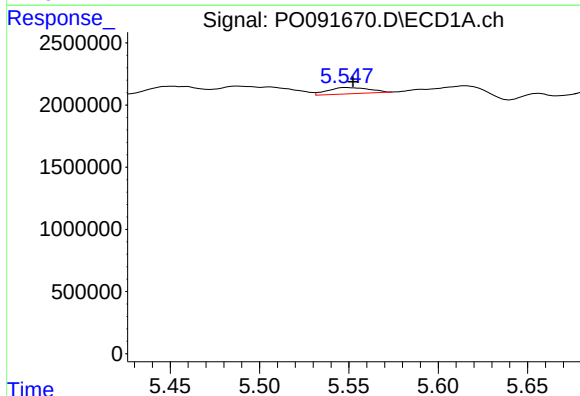
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 1573419
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



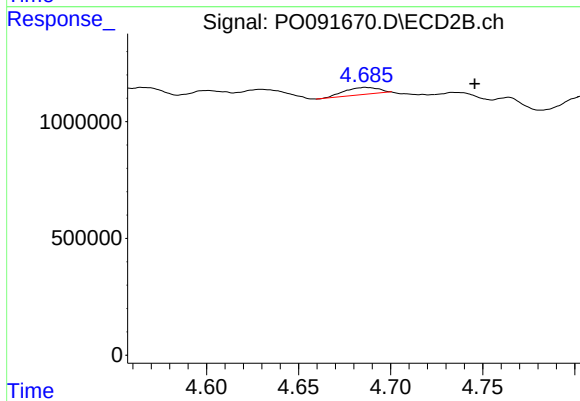
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 826272
Conc: 21.32 ng/ml



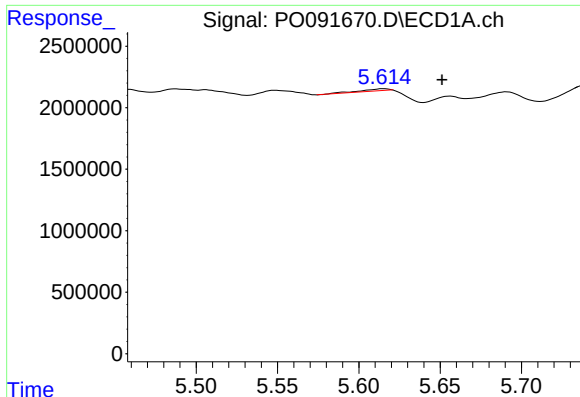
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 820605
Conc: 12.67 ng/ml



#18 AR-1242-3

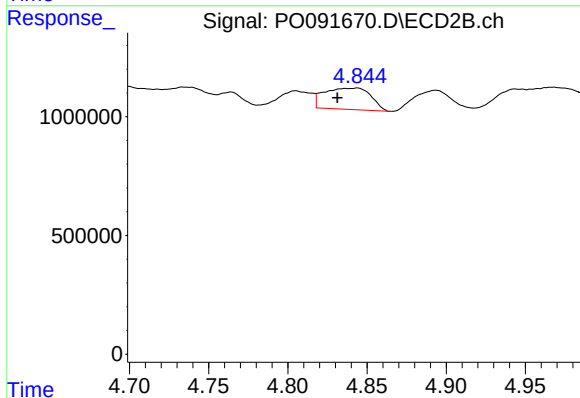
R.T.: 4.686 min
Delta R.T.: -0.059 min
Response: 390489
Conc: 18.75 ng/ml



#19 AR-1242-4

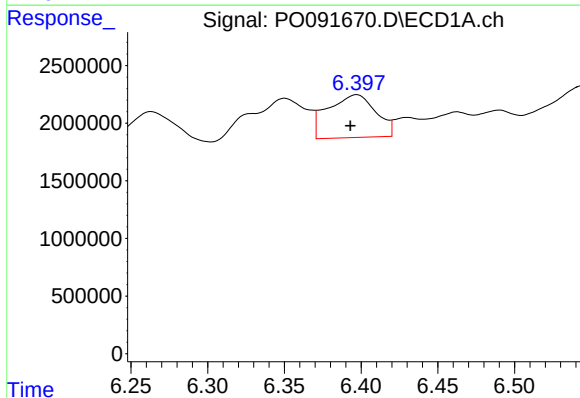
R.T.: 5.615 min
Delta R.T.: -0.036 min
Response: 215075
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



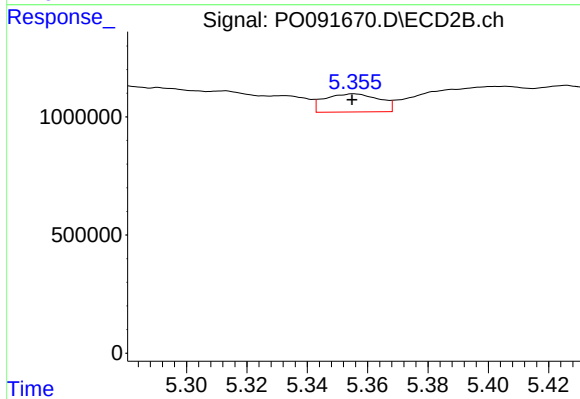
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 1833361
Conc: 83.41 ng/ml



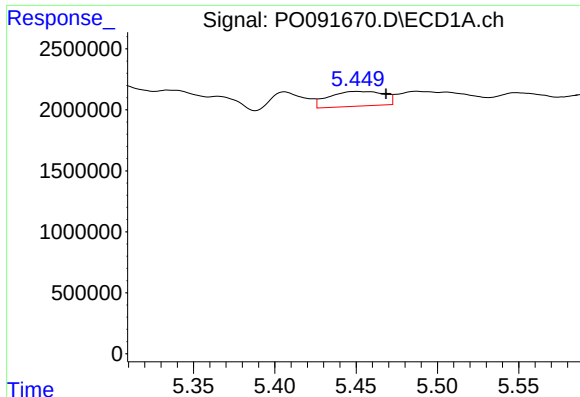
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 8134003
Conc: 155.52 ng/ml



#20 AR-1242-5

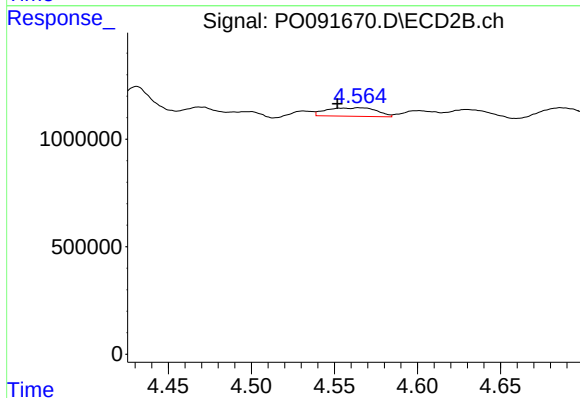
R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 966539
Conc: 36.15 ng/ml



#21 AR-1248-1

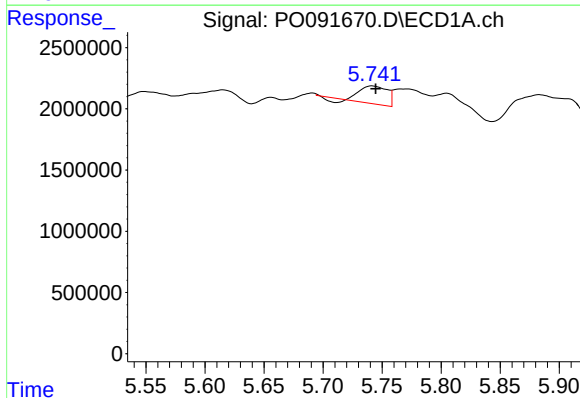
R.T.: 5.451 min
Delta R.T.: -0.018 min
Response: 2849879
Conc: 47.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



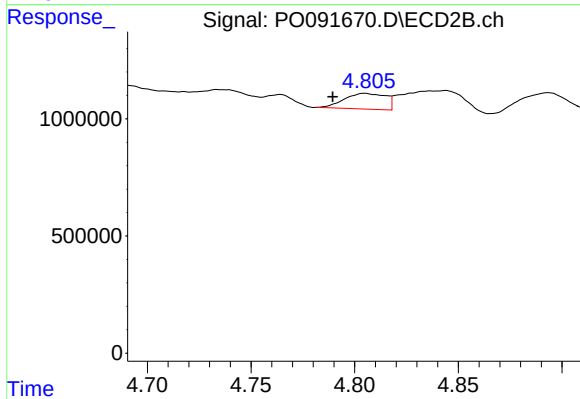
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: 0.013 min
Response: 826272
Conc: 36.77 ng/ml



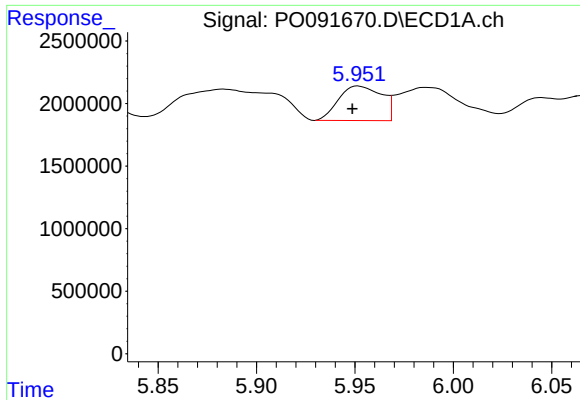
#22 AR-1248-2

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 2243942
Conc: 26.78 ng/ml



#22 AR-1248-2

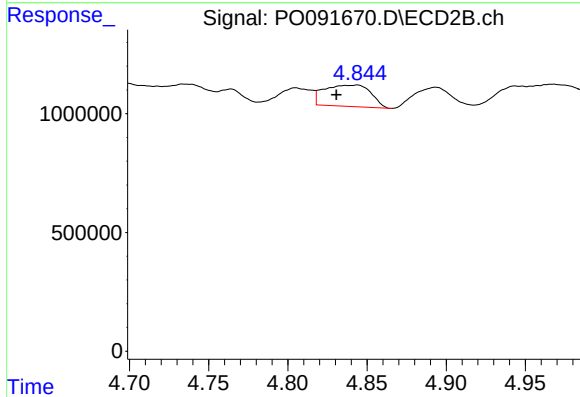
R.T.: 4.805 min
Delta R.T.: 0.015 min
Response: 935178
Conc: 28.98 ng/ml



#23 AR-1248-3

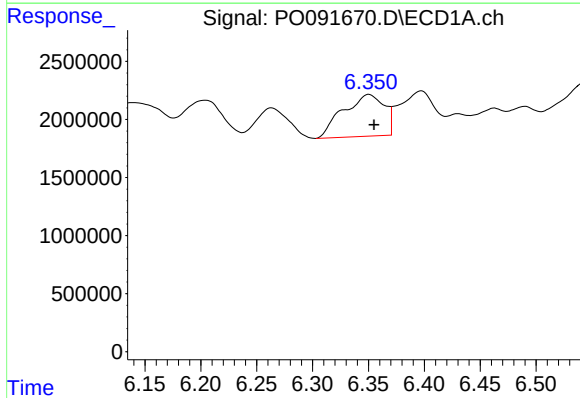
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 4201128
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



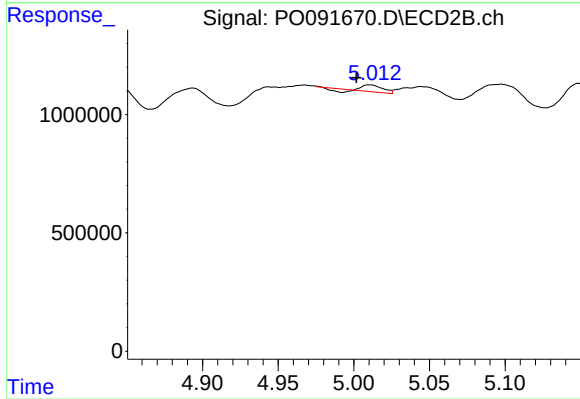
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: 0.013 min
Response: 1833361
Conc: 55.60 ng/ml



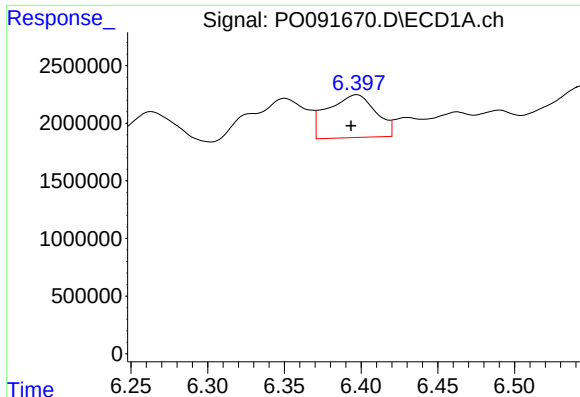
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 9184756
Conc: 95.64 ng/ml



#24 AR-1248-4

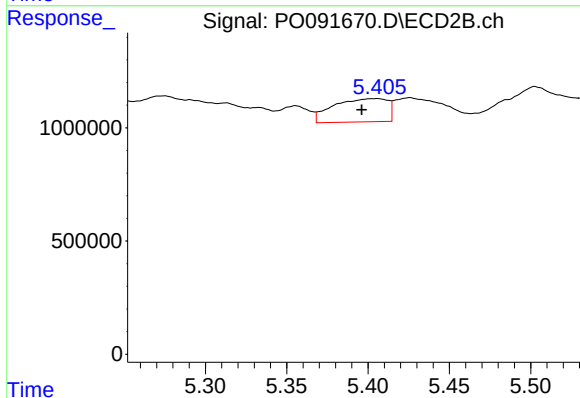
R.T.: 5.011 min
Delta R.T.: 0.009 min
Response: 199748
Conc: 5.21 ng/ml



#25 AR-1248-5

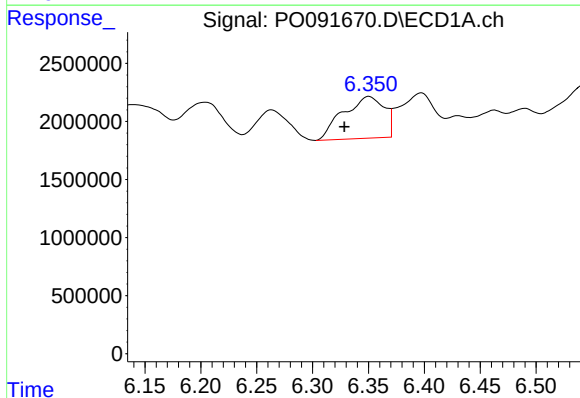
R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 8134003
Conc: 88.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



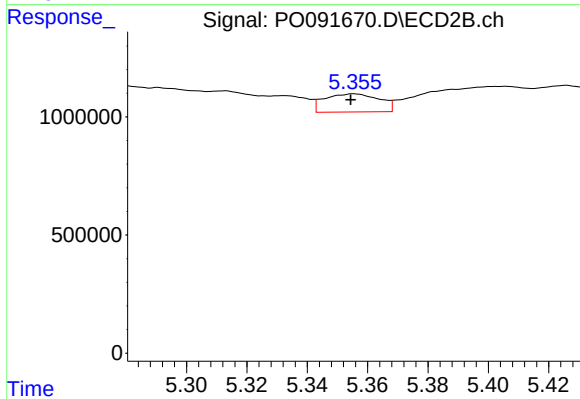
#25 AR-1248-5

R.T.: 5.405 min
Delta R.T.: 0.009 min
Response: 2385349
Conc: 69.98 ng/ml



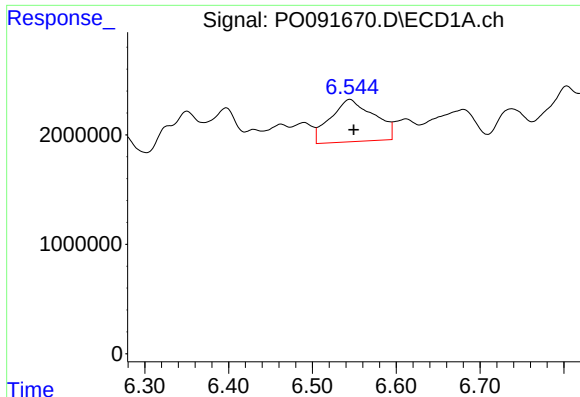
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.022 min
Response: 9184756
Conc: 92.54 ng/ml



#26 AR-1254-1

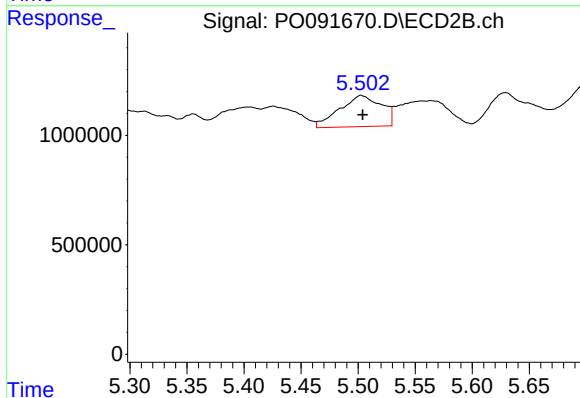
R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 966539
Conc: 17.61 ng/ml



#27 AR-1254-2

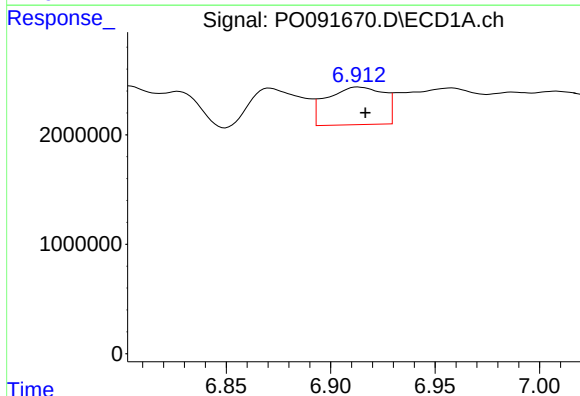
R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 13950023
Conc: 93.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



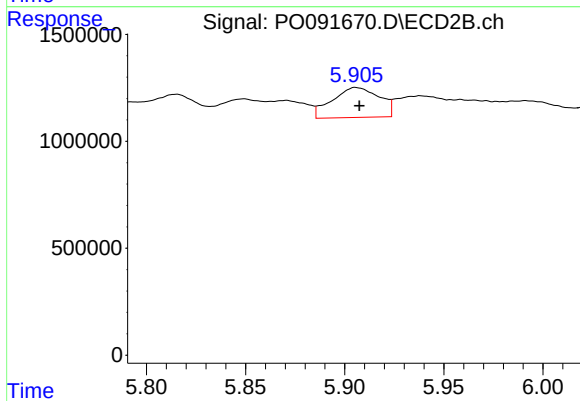
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 3632918
Conc: 72.44 ng/ml



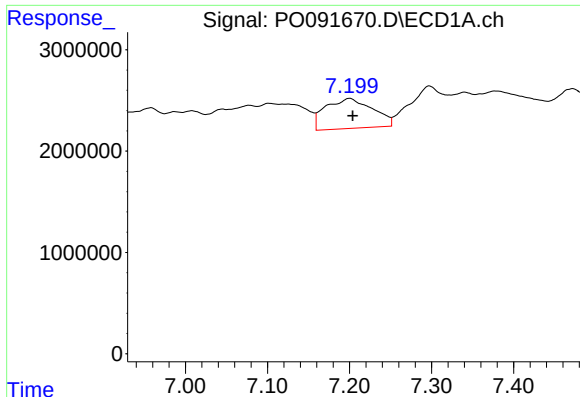
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 6527176
Conc: 43.63 ng/ml



#28 AR-1254-3

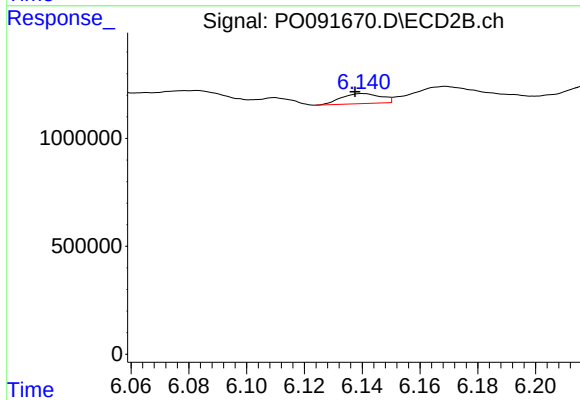
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 2322150
Conc: 30.64 ng/ml



#29 AR-1254-4

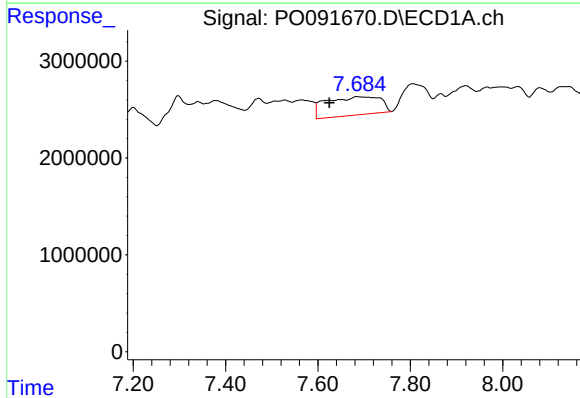
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 11830087
Conc: 106.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



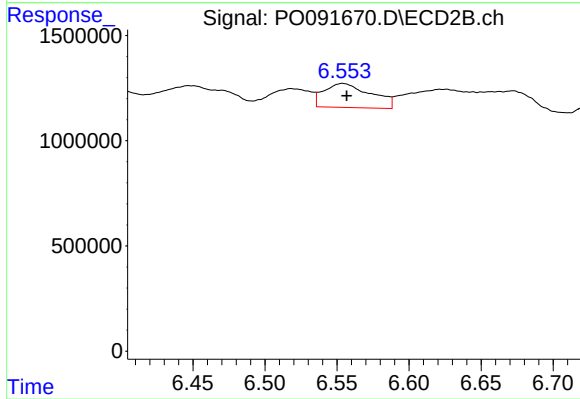
#29 AR-1254-4

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 442994
Conc: 9.46 ng/ml



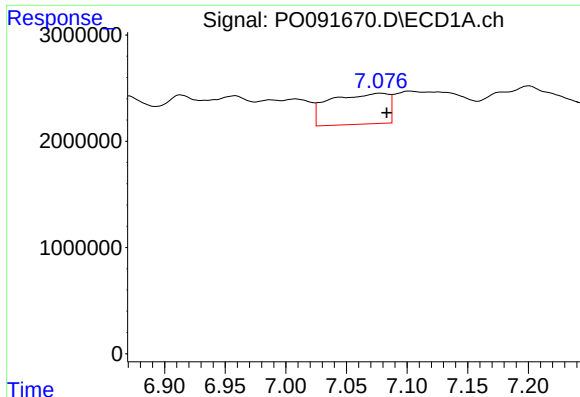
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.059 min
Response: 15530711
Conc: 128.39 ng/ml



#30 AR-1254-5

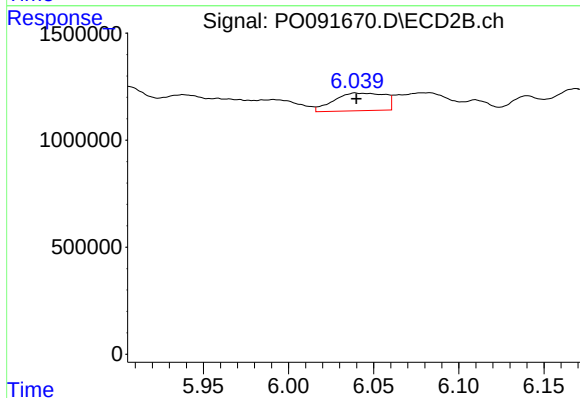
R.T.: 6.554 min
Delta R.T.: -0.003 min
Response: 2599198
Conc: 37.11 ng/ml



#31 AR-1260-1

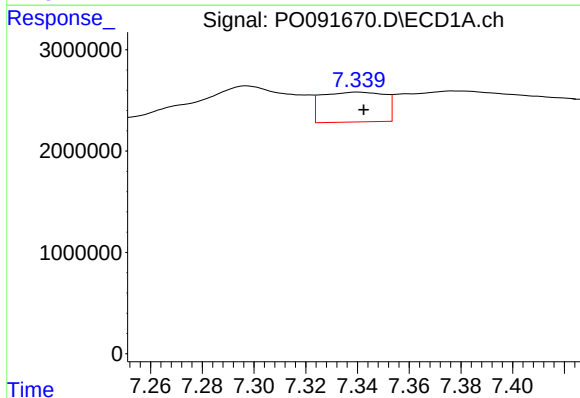
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 9689152
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



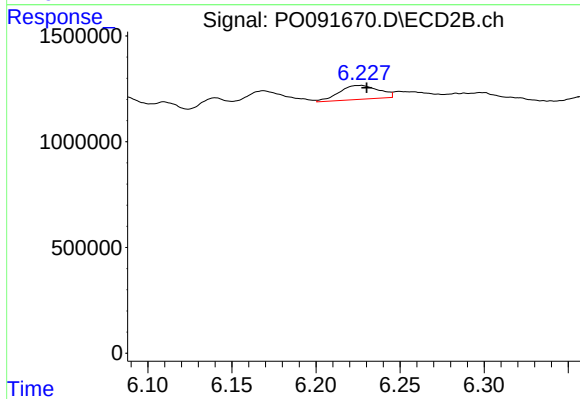
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 1711748
Conc: 32.39 ng/ml



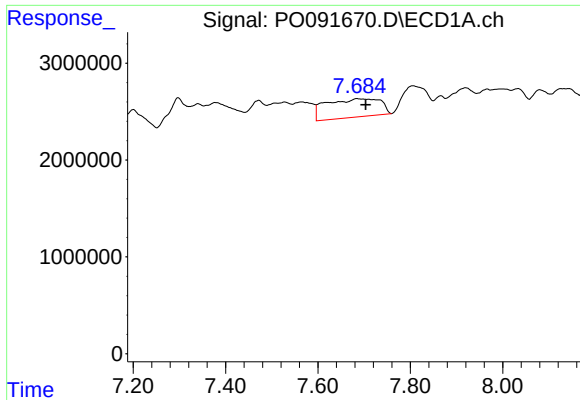
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4986638
Conc: 36.43 ng/ml



#32 AR-1260-2

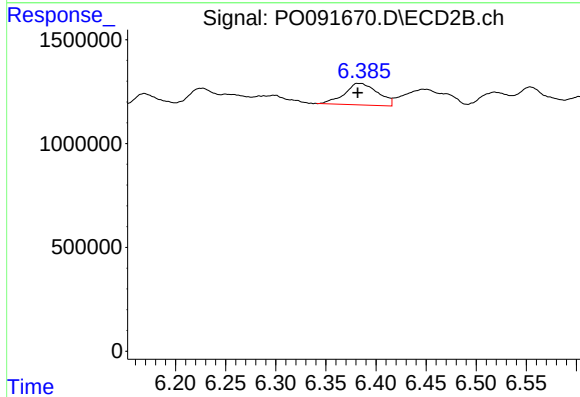
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 1082908
Conc: 16.94 ng/ml



#33 AR-1260-3

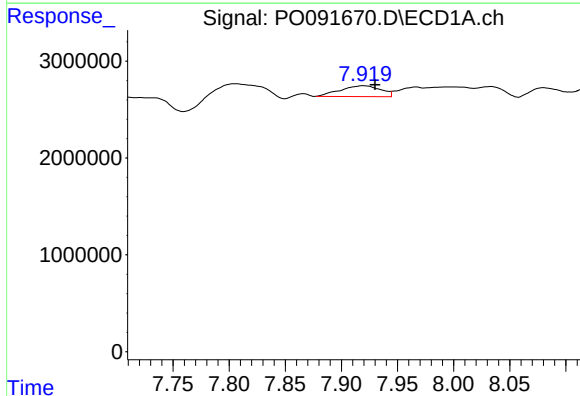
R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 15530711
Conc: 190.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



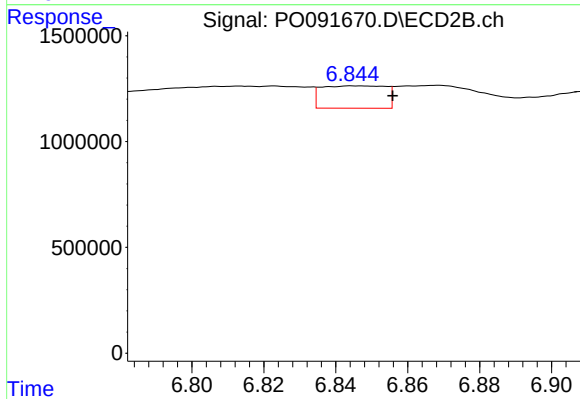
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2404744
Conc: 36.01 ng/ml



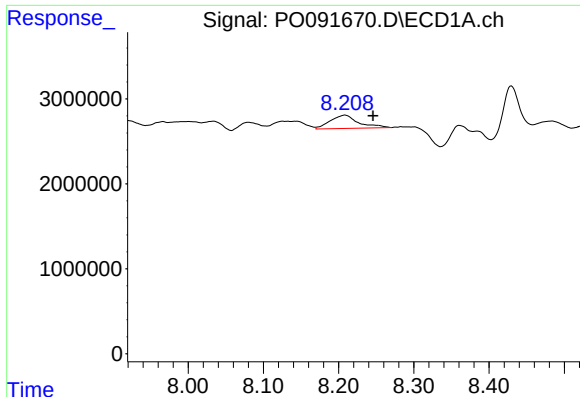
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: -0.010 min
Response: 2781522
Conc: 26.96 ng/ml



#34 AR-1260-4

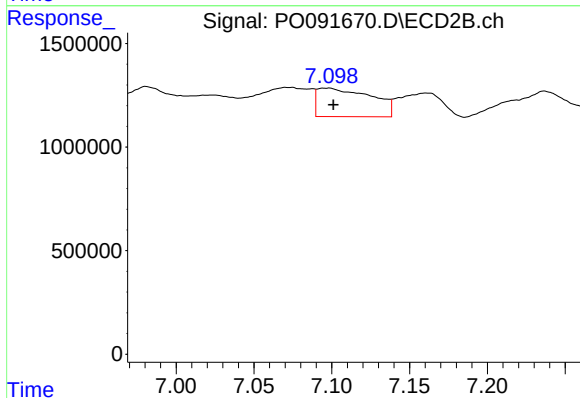
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 1306822
Conc: 30.87 ng/ml



#35 AR-1260-5

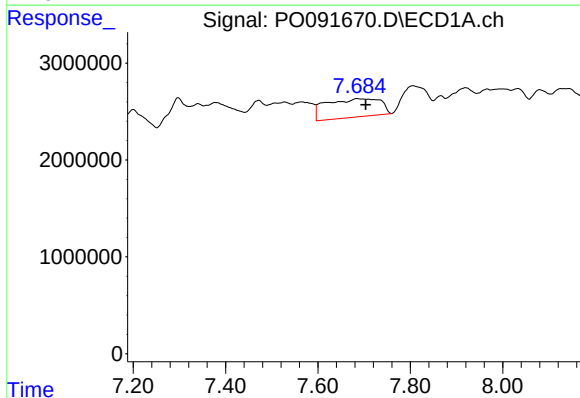
R.T.: 8.208 min
Delta R.T.: -0.037 min
Response: 4073957
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



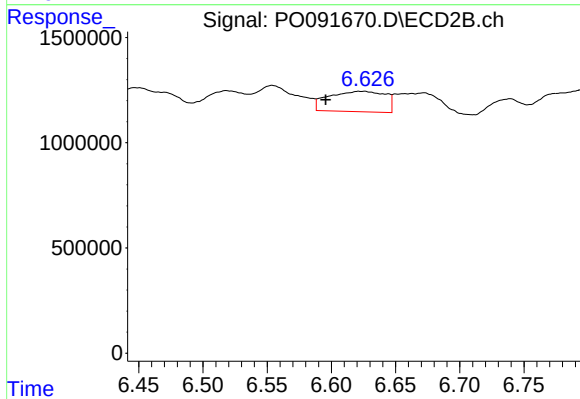
#35 AR-1260-5

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 3335584
Conc: 34.34 ng/ml



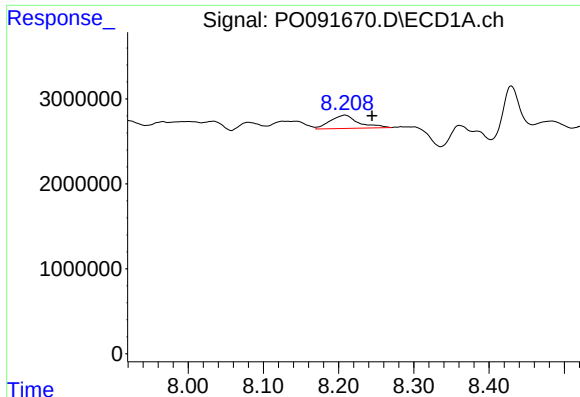
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: -0.019 min
Response: 15530711
Conc: 104.52 ng/ml



#36 AR-1262-1

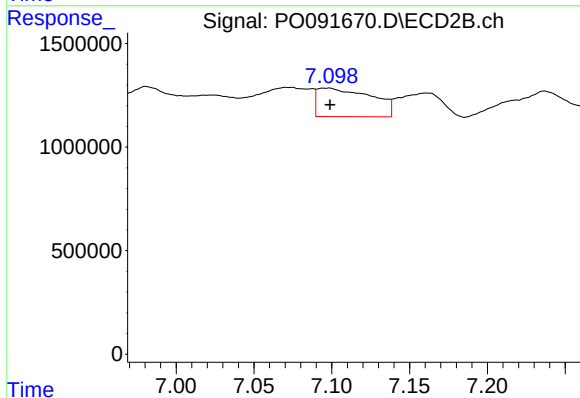
R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 2958584
Conc: 40.67 ng/ml



#37 AR-1262-2

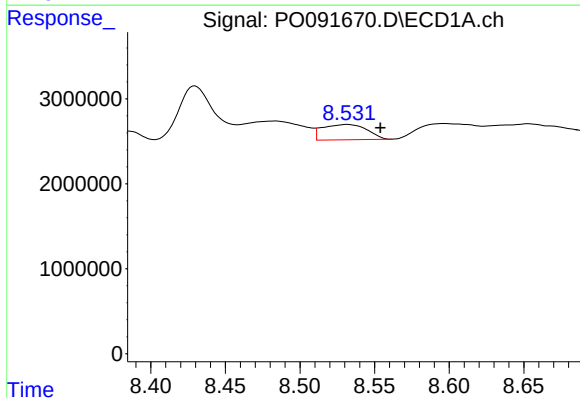
R.T.: 8.208 min
Delta R.T.: -0.036 min
Response: 4073957
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



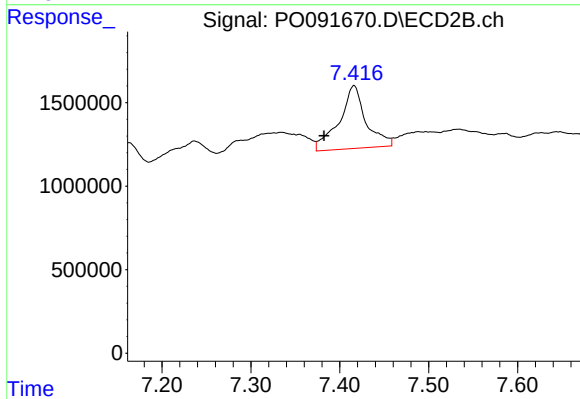
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.001 min
Response: 3335584
Conc: 27.38 ng/ml



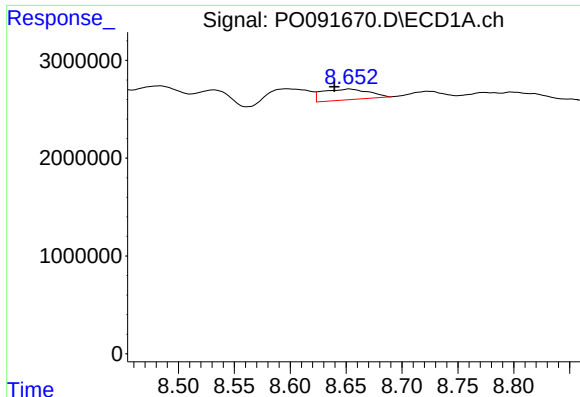
#38 AR-1262-3

R.T.: 8.531 min
Delta R.T.: -0.022 min
Response: 3735362
Conc: 21.49 ng/ml



#38 AR-1262-3

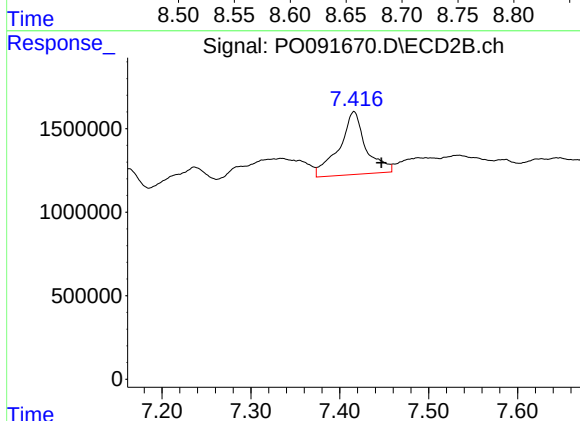
R.T.: 7.416 min
Delta R.T.: 0.034 min
Response: 7877753
Conc: 159.07 ng/ml



#39 AR-1262-4

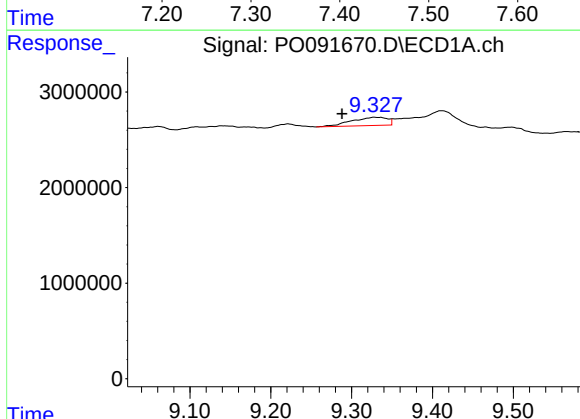
R.T.: 8.653 min
Delta R.T.: 0.013 min
Response: 3186980
Conc: 35.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



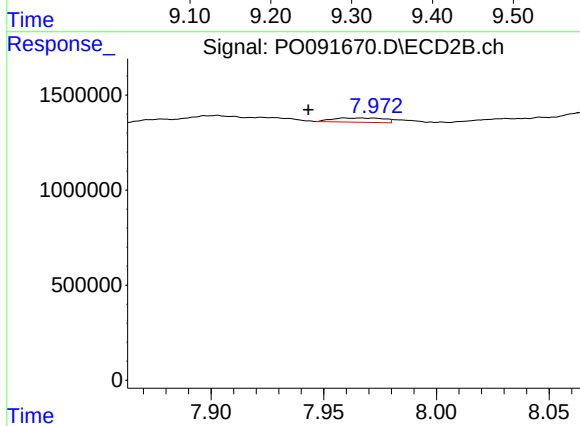
#39 AR-1262-4

R.T.: 7.416 min
Delta R.T.: -0.031 min
Response: 7877753
Conc: 87.08 ng/ml



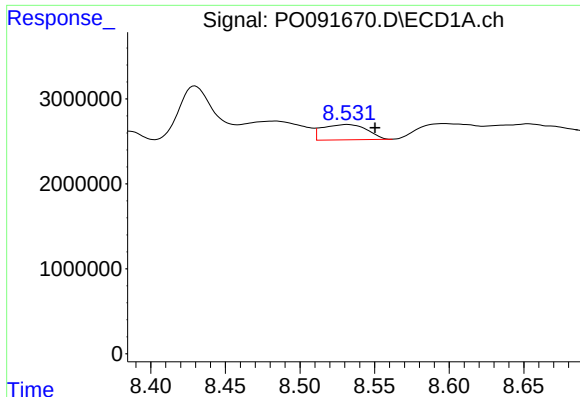
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: 0.040 min
Response: 2654648
Conc: 28.13 ng/ml



#40 AR-1262-5

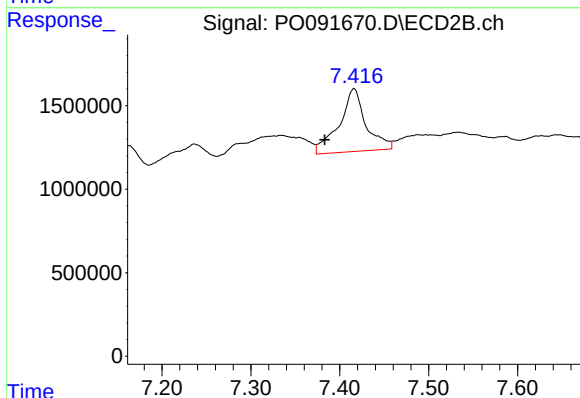
R.T.: 7.967 min
Delta R.T.: 0.024 min
Response: 346488
Conc: 8.08 ng/ml



#41 AR-1268-1

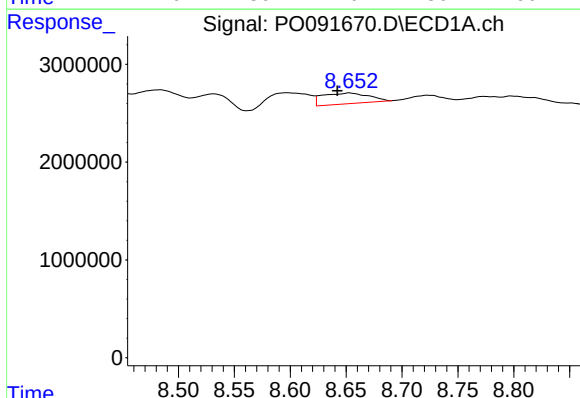
R.T.: 8.531 min
Delta R.T.: -0.019 min
Response: 3735362
Conc: 12.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



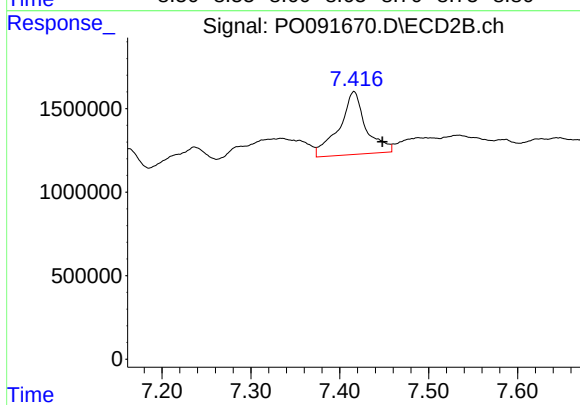
#41 AR-1268-1

R.T.: 7.416 min
Delta R.T.: 0.033 min
Response: 7877753
Conc: 56.30 ng/ml



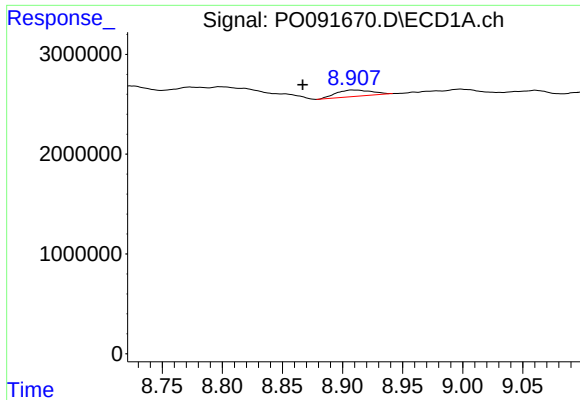
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: 0.011 min
Response: 3186980
Conc: 11.85 ng/ml



#42 AR-1268-2

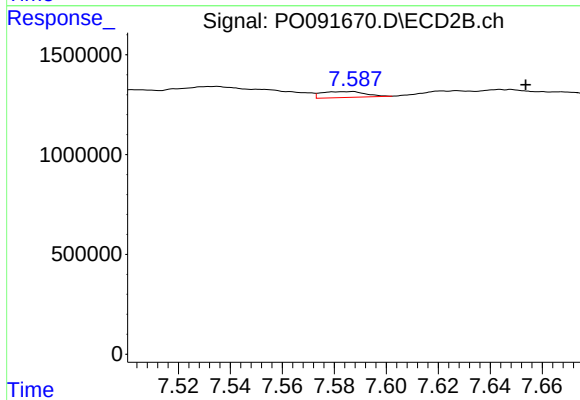
R.T.: 7.416 min
Delta R.T.: -0.032 min
Response: 7877753
Conc: 62.29 ng/ml



#43 AR-1268-3

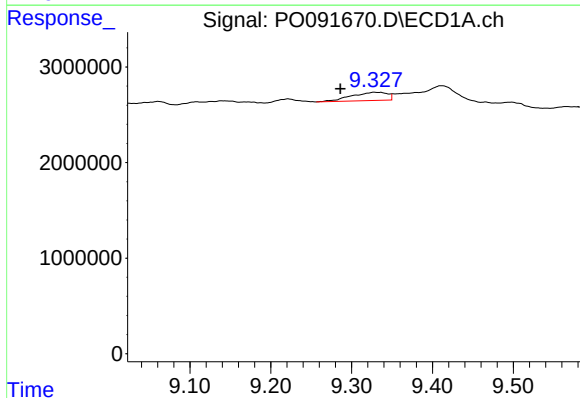
R.T.: 8.910 min
Delta R.T.: 0.043 min
Response: 1324843
Conc: 5.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



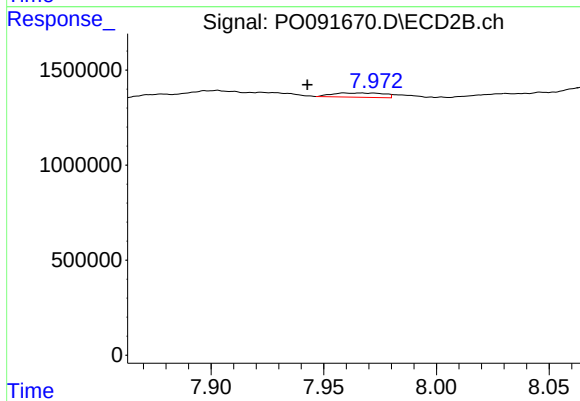
#43 AR-1268-3

R.T.: 7.586 min
Delta R.T.: -0.067 min
Response: 342729
Conc: 3.16 ng/ml



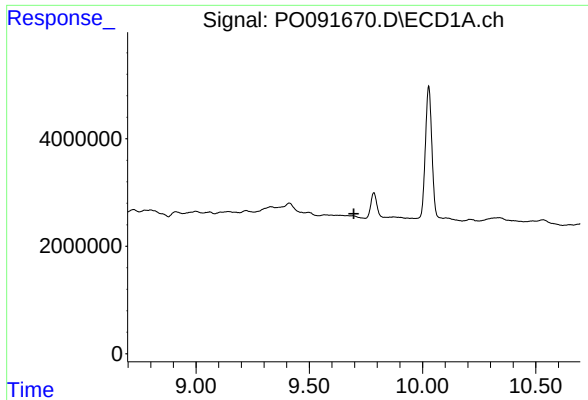
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: 0.042 min
Response: 2654648
Conc: 25.76 ng/ml



#44 AR-1268-4

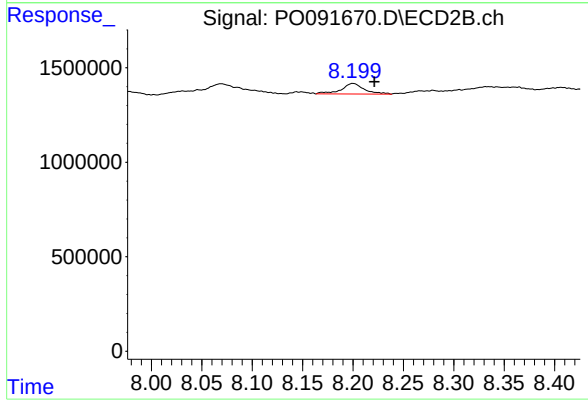
R.T.: 7.967 min
Delta R.T.: 0.024 min
Response: 346488
Conc: 7.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.021 min
Response: 870881
Conc: 2.68 ng/ml