

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081423\
 Data File : P0097038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:28
 Operator : YP/AJ
 Sample : 03983-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.415	3.623	41325727	16560392	12.484	12.510
2)	SA Decachlor...	10.353	8.636	50503065	24663852	23.080	21.318
Target Compounds							
3)	L1 AR-1016-1	5.589	4.719	295267	1234918	3.135	27.854 #
4)	L1 AR-1016-2	5.634	4.719	990669	1234918	7.406	20.188 #
5)	L1 AR-1016-3	5.677	4.869	816948	146713	9.388	4.491 #
6)	L1 AR-1016-4	5.777	4.969	565106	3176556	8.413	111.121 #
7)	L1 AR-1016-5	6.074	5.151	1958659	1131578	28.054	29.433
8)	L2 AR-1221-1	4.630	3.797f	1524714	667265	37.412	38.443
9)	L2 AR-1221-2	4.725	3.923	2249888	578248	74.059	44.754 #
10)	L2 AR-1221-3	4.784	4.003	637749	338236	7.286	8.521
11)	L3 AR-1232-1	4.784	4.003	637749	338236	8.744	10.456
12)	L3 AR-1232-2	5.296	4.719	3151896	1234918	79.501	42.801 #
13)	L3 AR-1232-3	5.634	4.869	990669	146713	16.195	9.676 #
14)	L3 AR-1232-4	5.777	4.969	565106	3176556	18.520	212.555 #
15)	L3 AR-1232-5	5.882	5.151	771402	1131578	27.567	69.223 #
16)	L4 AR-1242-1	5.589	4.719	295267	1234918	3.523	31.323 #
17)	L4 AR-1242-2	5.634	4.719	990669	1234918	8.412	22.663 #
18)	L4 AR-1242-3	5.677	4.869	816948	146713	11.059	4.962 #
19)	L4 AR-1242-4	5.777	4.969	565106	3176556	9.493	100.799 #
20)	L4 AR-1242-5	6.522	5.553f	198949	6398129	3.616	175.598 #
21)	L5 AR-1248-1	5.589	4.719	295267	1234918	5.039	44.006 #
22)	L5 AR-1248-2	5.882	4.969	771402	3176556	8.205	74.952 #
23)	L5 AR-1248-3	6.074	4.969	1958659	3176556	20.025	72.417 #
24)	L5 AR-1248-4	6.490	5.151	348228	1131578	3.833	22.166 #
25)	L5 AR-1248-5	6.522	5.553	198949	6398129	2.259	136.853 #
26)	L6 AR-1254-1	6.490	5.553f	348228	6398129	3.186	86.700 #
27)	L6 AR-1254-2	6.640f	5.669	588830	715355	3.652	10.858 #
28)	L6 AR-1254-3	7.056	6.038	6357228	513609	40.570	5.082 #
29)	L6 AR-1254-4	7.332	6.311	11402545	629802	113.100	10.882 #
30)	L6 AR-1254-5	7.741f	6.689	5771686	881225	51.434	10.024 #
31)	L7 AR-1260-1	7.252	6.189	6866004	782699	54.627	11.123 #
32)	L7 AR-1260-2	7.476	6.386	11605416	1239905	86.135	14.856 #
33)	L7 AR-1260-3	7.854	6.591f	15553275	1319905	149.876	17.093 #
34)	L7 AR-1260-4	8.115	6.989	5642221	2040397	50.465	31.840 #
35)	L7 AR-1260-5	8.430	7.246	12090837	1417394	57.581	10.224 #
36)	L8 AR-1262-1	7.854	6.818	15553275	2856669	104.717	72.562 #
37)	L8 AR-1262-2	8.430	6.989	12090837	2040397	52.236	25.157 #
38)	L8 AR-1262-3	8.744	7.497f	2641826	4352933	15.838	67.831 #
39)	L8 AR-1262-4	8.887f	7.617	4068331	887513	55.802	7.813 #
40)	L8 AR-1262-5	9.573	8.089	1553137	244290	18.650	4.652 #
41)	L9 AR-1268-1	8.744	7.497f	2641826	4352933	8.594	23.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081423\
 Data File : P0097038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:28
 Operator : YP/AJ
 Sample : 03983-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

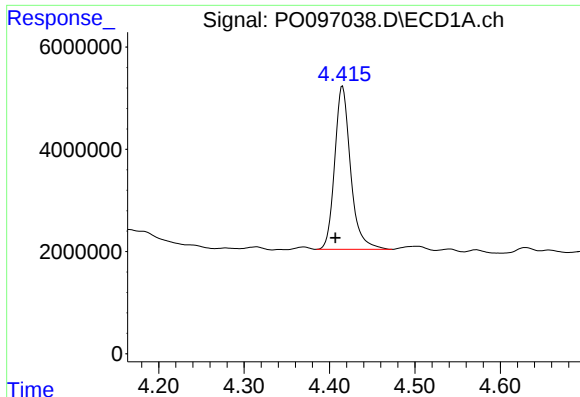
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
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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	8.887	7.617	4068331	887513	14.837	5.293 #
43) L9	AR-1268-3	9.038f	7.819	14168689	1495217	55.478	10.349 #
44) L9	AR-1268-4	9.573	8.089	1553137	244290	16.752	4.101 #
45) L9	AR-1268-5	9.993	8.411	993465	492915	1.230	1.185

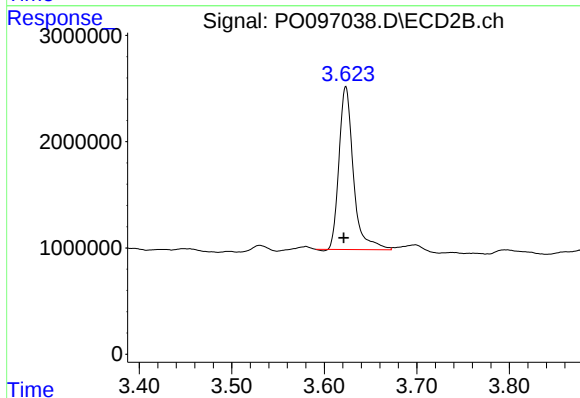
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

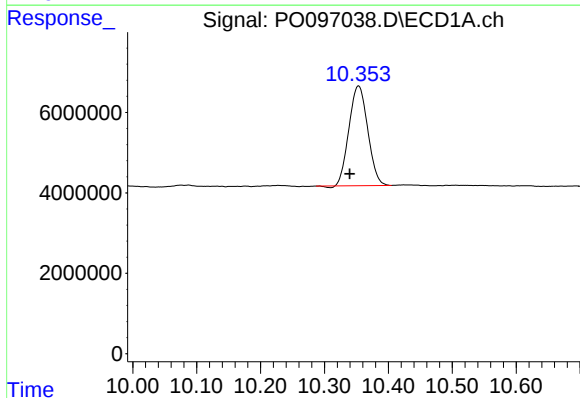
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 41325727
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



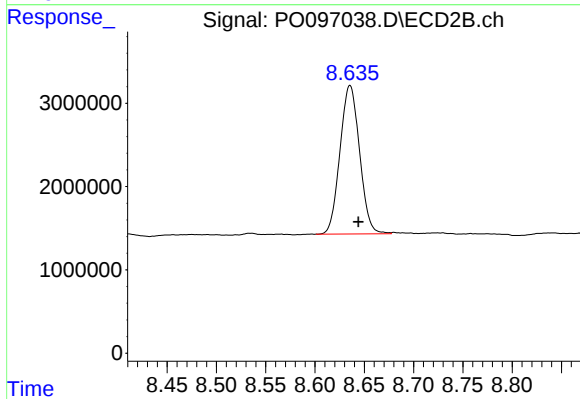
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.002 min
Response: 16560392
Conc: 12.51 ng/ml



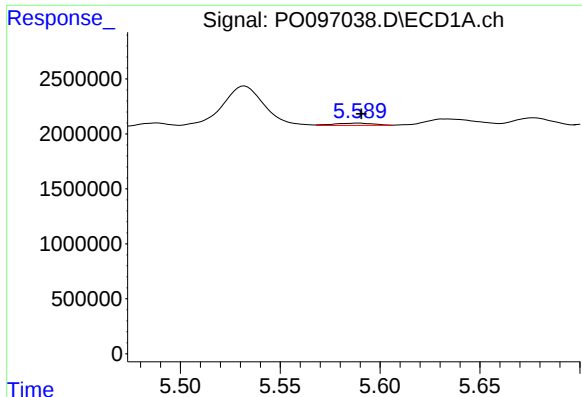
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.014 min
Response: 50503065
Conc: 23.08 ng/ml



#2 Decachlorobiphenyl

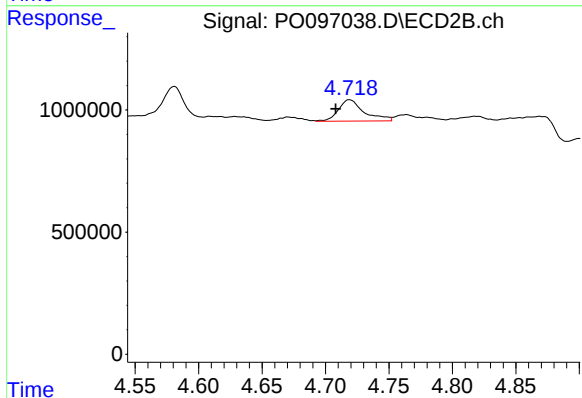
R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 24663852
Conc: 21.32 ng/ml



#3 AR-1016-1

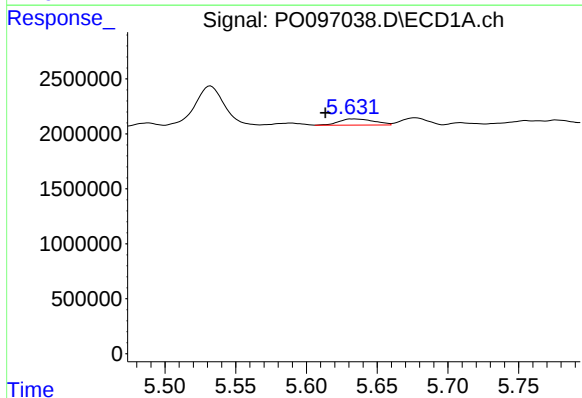
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 295267
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



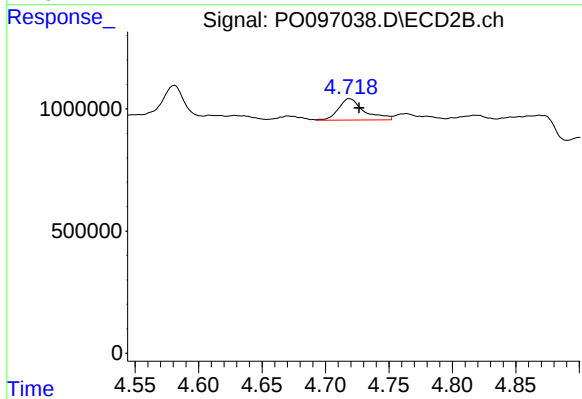
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 1234918
Conc: 27.85 ng/ml



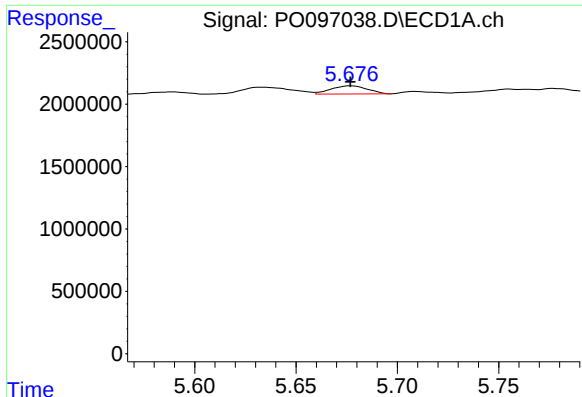
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 990669
Conc: 7.41 ng/ml



#4 AR-1016-2

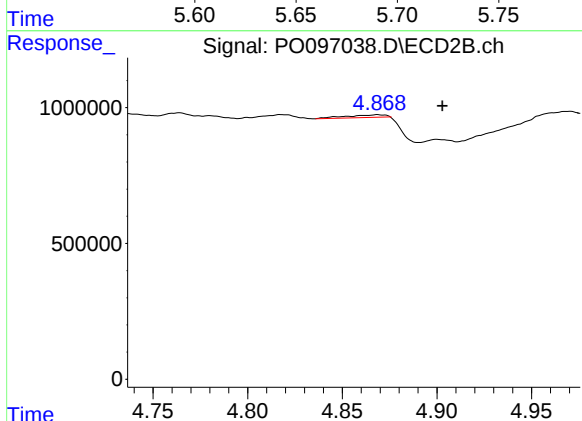
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 1234918
Conc: 20.19 ng/ml



#5 AR-1016-3

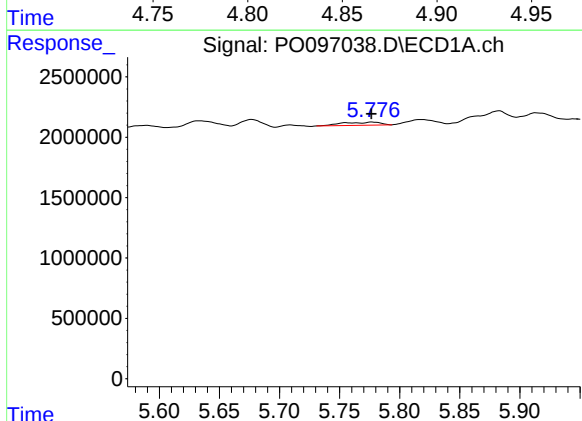
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 816948
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



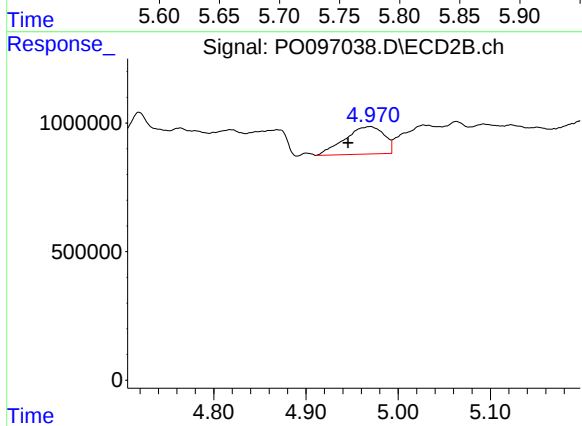
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: -0.034 min
Response: 146713
Conc: 4.49 ng/ml



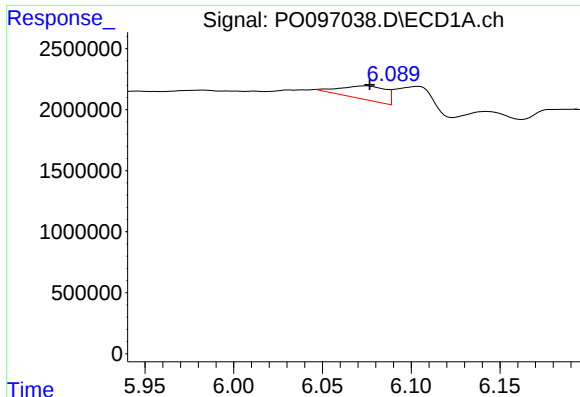
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 565106
Conc: 8.41 ng/ml



#6 AR-1016-4

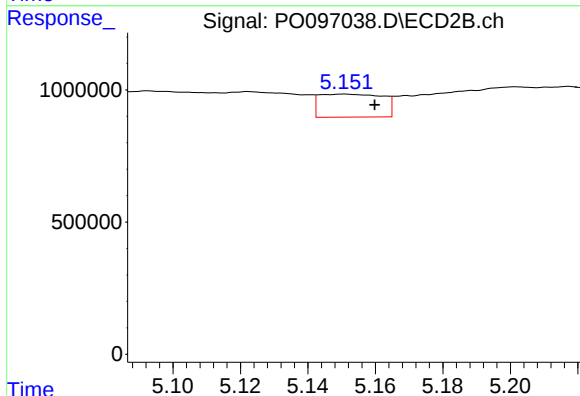
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 3176556
Conc: 111.12 ng/ml



#7 AR-1016-5

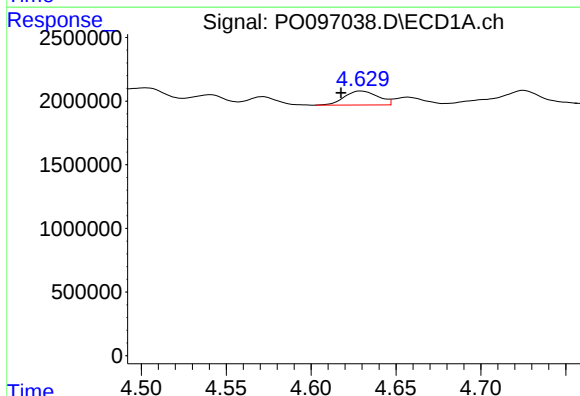
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1958659
Conc: 28.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



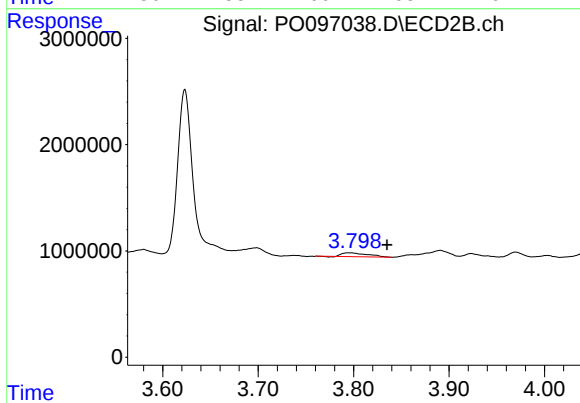
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 1131578
Conc: 29.43 ng/ml



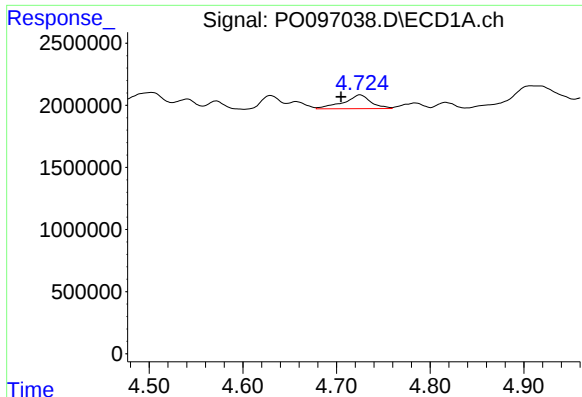
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.012 min
Response: 1524714
Conc: 37.41 ng/ml



#8 AR-1221-1

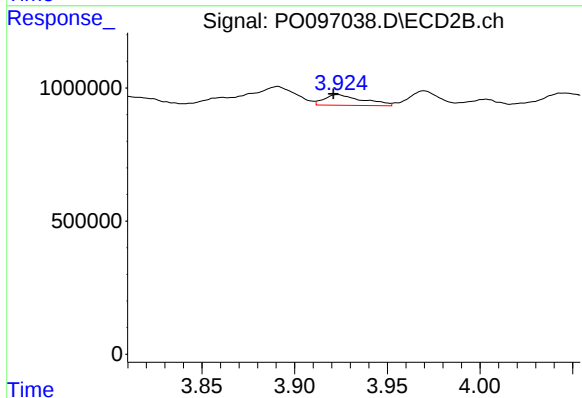
R.T.: 3.797 min
Delta R.T.: -0.038 min
Response: 667265
Conc: 38.44 ng/ml



#9 AR-1221-2

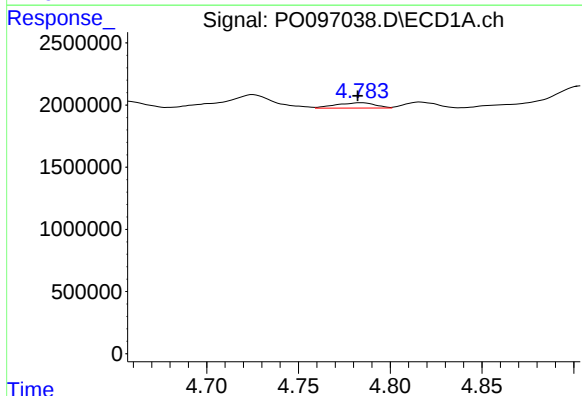
R.T.: 4.725 min
Delta R.T.: 0.020 min
Response: 2249888
Conc: 74.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



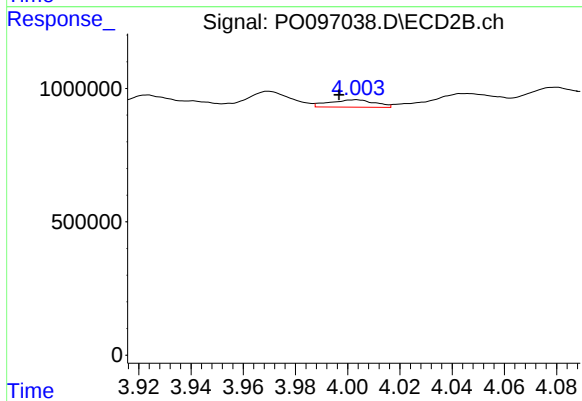
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 578248
Conc: 44.75 ng/ml



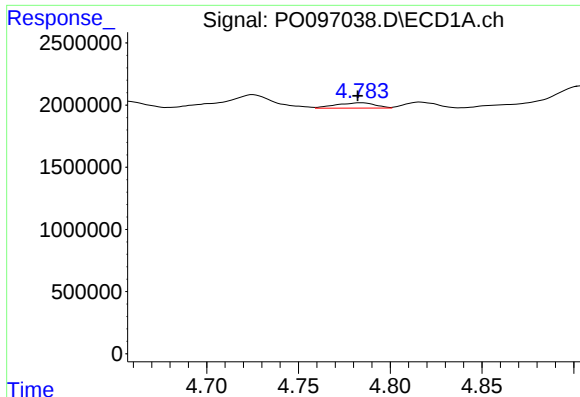
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 637749
Conc: 7.29 ng/ml



#10 AR-1221-3

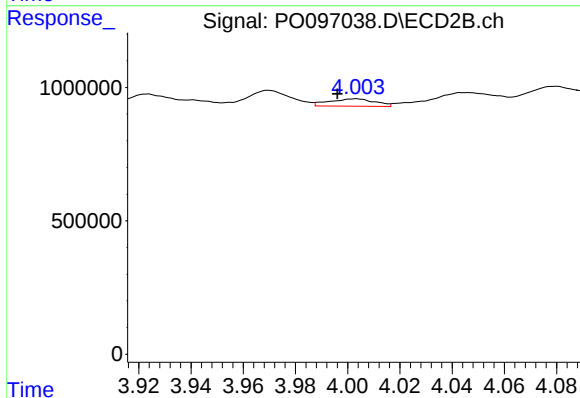
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 338236
Conc: 8.52 ng/ml



#11 AR-1232-1

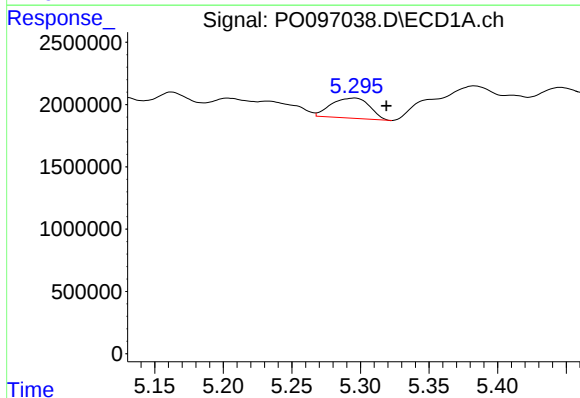
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 637749
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



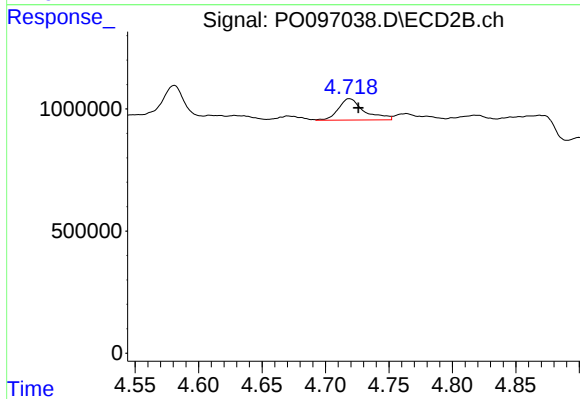
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 338236
Conc: 10.46 ng/ml



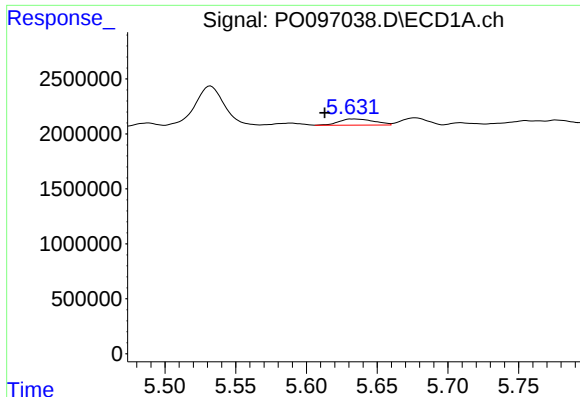
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.023 min
Response: 3151896
Conc: 79.50 ng/ml



#12 AR-1232-2

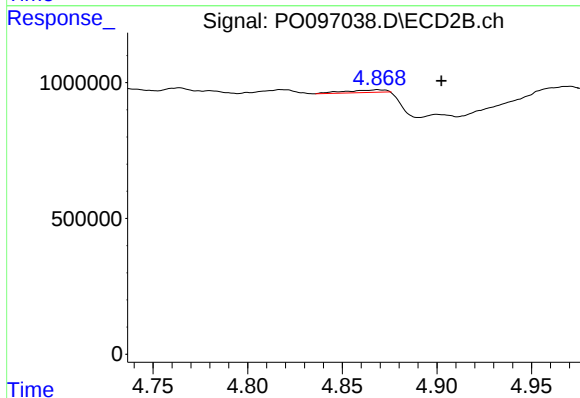
R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 1234918
Conc: 42.80 ng/ml



#13 AR-1232-3

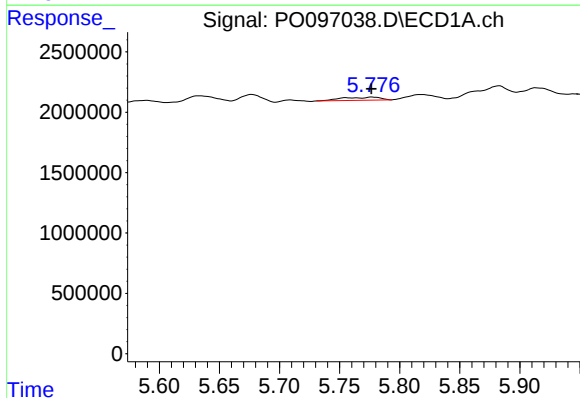
R.T.: 5.634 min
Delta R.T.: 0.021 min
Response: 990669
Conc: 16.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



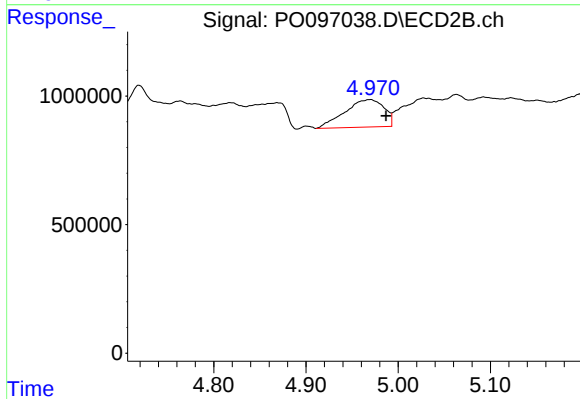
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.034 min
Response: 146713
Conc: 9.68 ng/ml



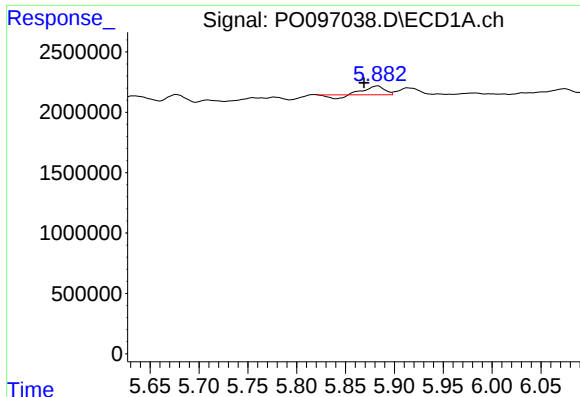
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 565106
Conc: 18.52 ng/ml



#14 AR-1232-4

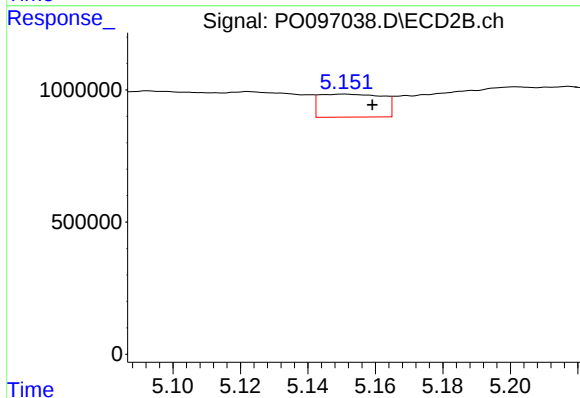
R.T.: 4.969 min
Delta R.T.: -0.017 min
Response: 3176556
Conc: 212.55 ng/ml



#15 AR-1232-5

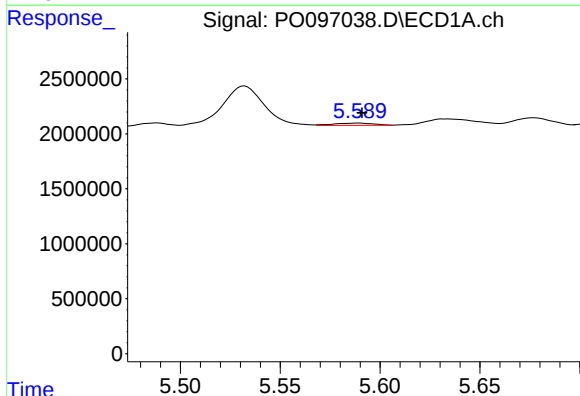
R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 771402
Conc: 27.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



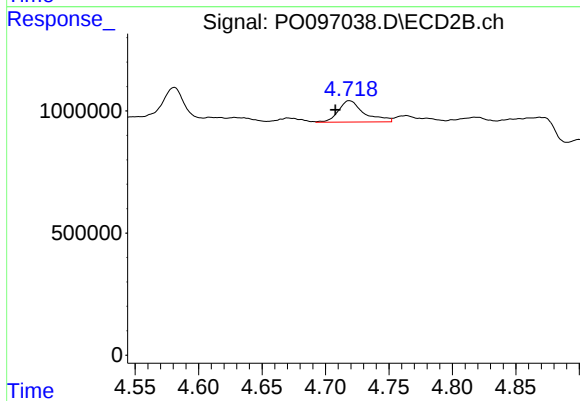
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 1131578
Conc: 69.22 ng/ml



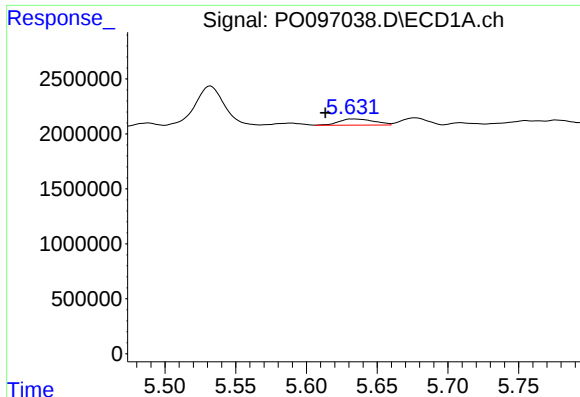
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 295267
Conc: 3.52 ng/ml



#16 AR-1242-1

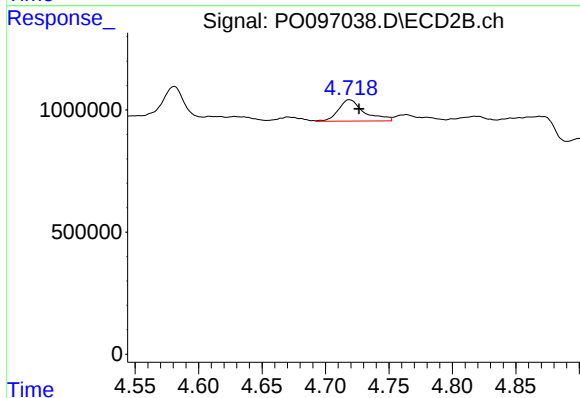
R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 1234918
Conc: 31.32 ng/ml



#17 AR-1242-2

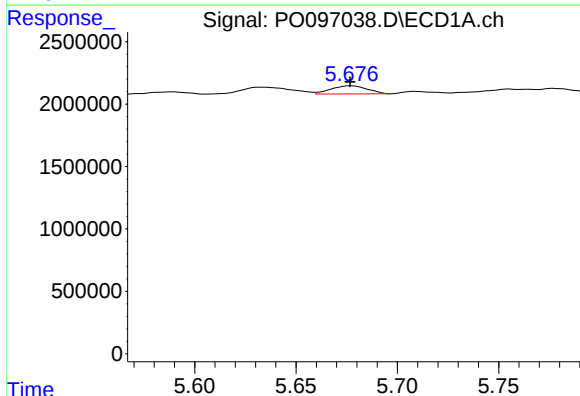
R.T.: 5.634 min
Delta R.T.: 0.020 min
Response: 990669
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



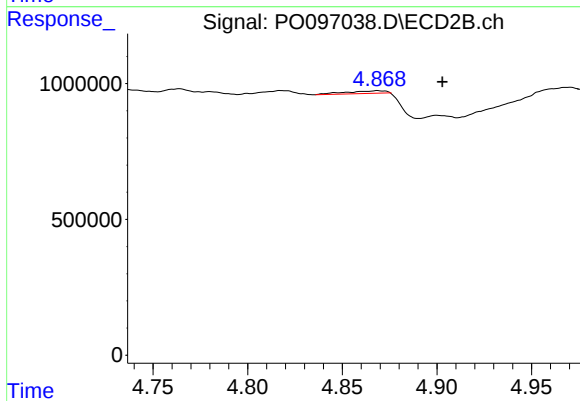
#17 AR-1242-2

R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 1234918
Conc: 22.66 ng/ml



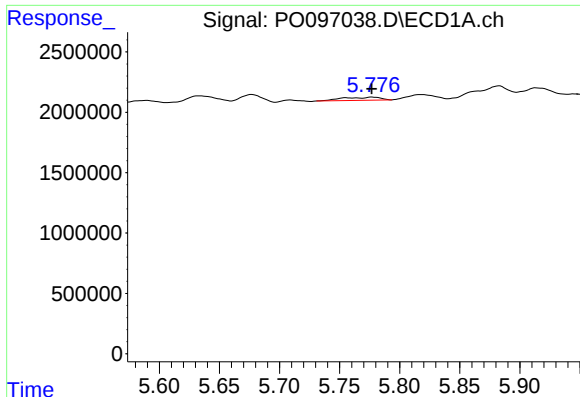
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 816948
Conc: 11.06 ng/ml



#18 AR-1242-3

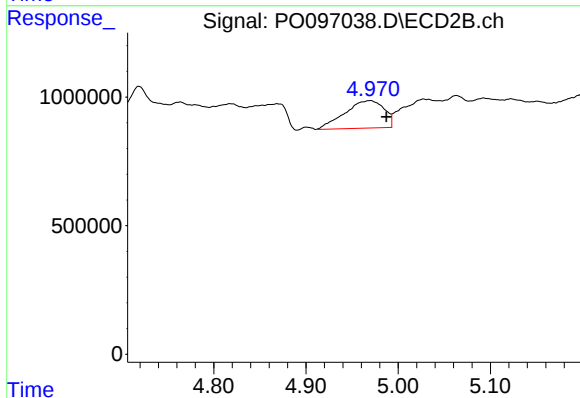
R.T.: 4.869 min
Delta R.T.: -0.034 min
Response: 146713
Conc: 4.96 ng/ml



#19 AR-1242-4

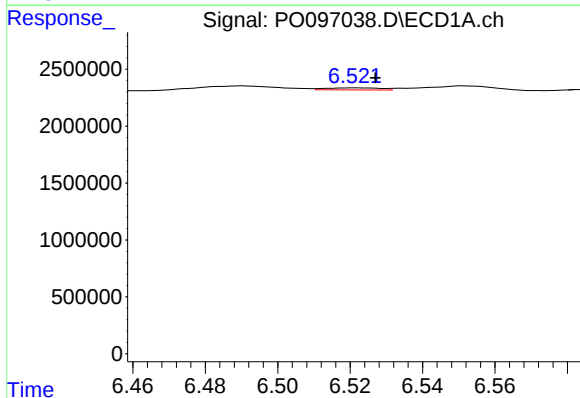
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 565106
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



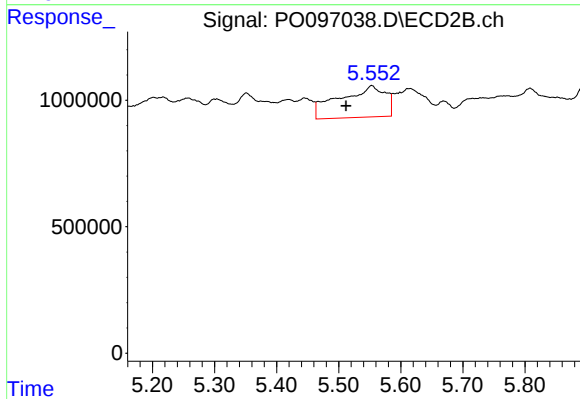
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: -0.018 min
Response: 3176556
Conc: 100.80 ng/ml



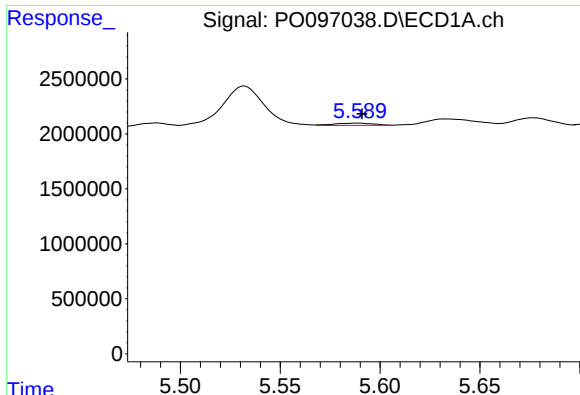
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 198949
Conc: 3.62 ng/ml



#20 AR-1242-5

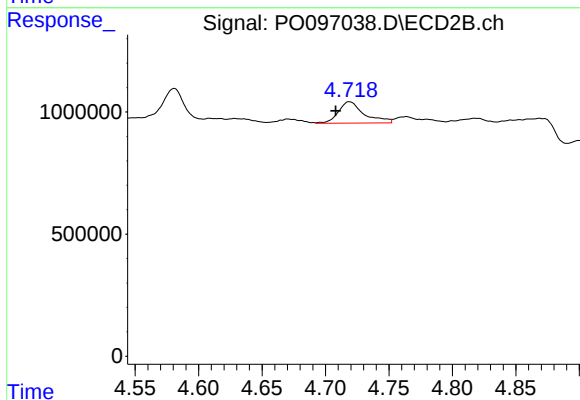
R.T.: 5.553 min
Delta R.T.: 0.041 min
Response: 6398129
Conc: 175.60 ng/ml



#21 AR-1248-1

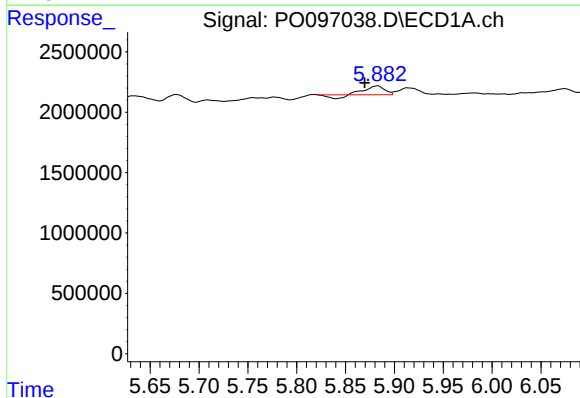
R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 295267
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



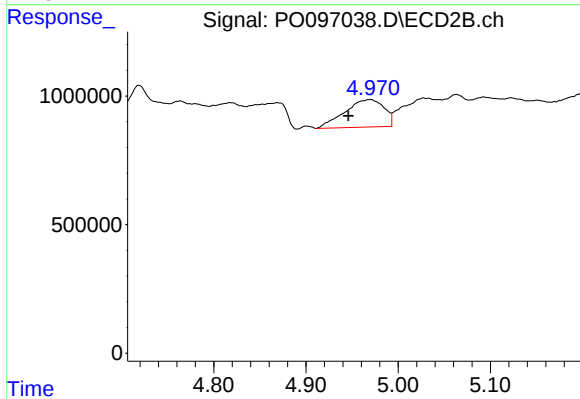
#21 AR-1248-1

R.T.: 4.719 min
Delta R.T.: 0.011 min
Response: 1234918
Conc: 44.01 ng/ml



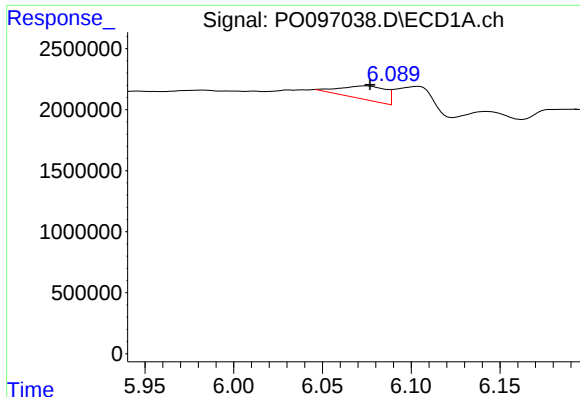
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.013 min
Response: 771402
Conc: 8.20 ng/ml



#22 AR-1248-2

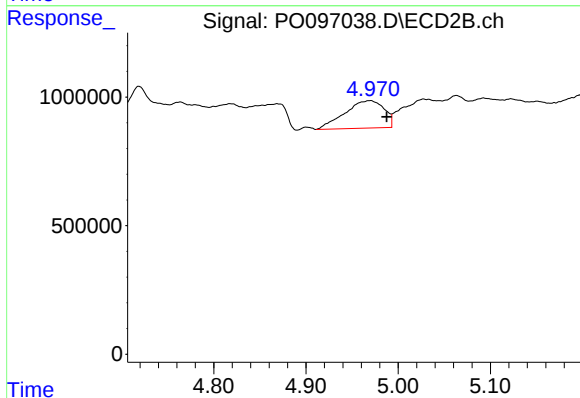
R.T.: 4.969 min
Delta R.T.: 0.024 min
Response: 3176556
Conc: 74.95 ng/ml



#23 AR-1248-3

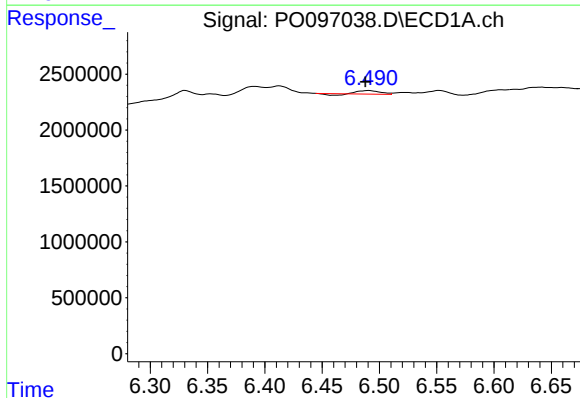
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1958659
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



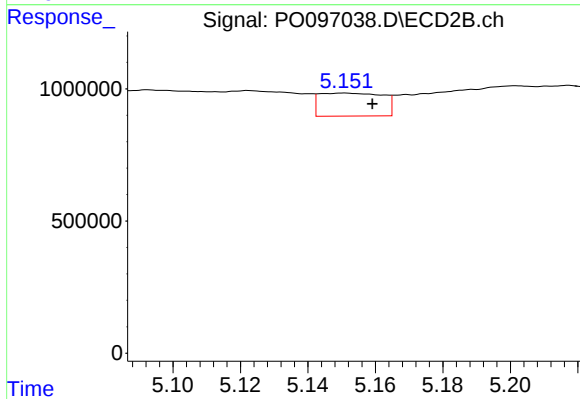
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: -0.018 min
Response: 3176556
Conc: 72.42 ng/ml



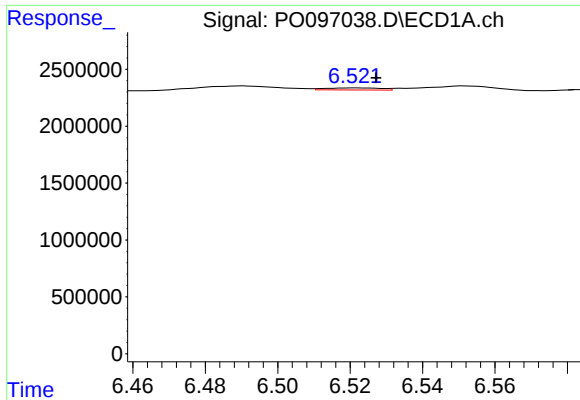
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 348228
Conc: 3.83 ng/ml



#24 AR-1248-4

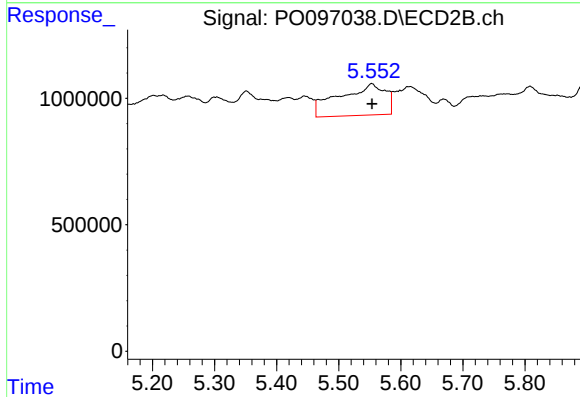
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 1131578
Conc: 22.17 ng/ml



#25 AR-1248-5

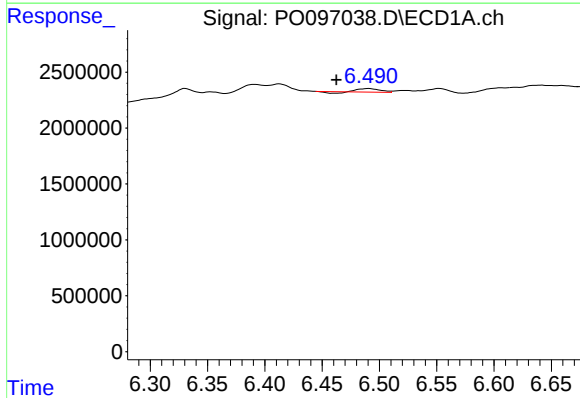
R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 198949
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



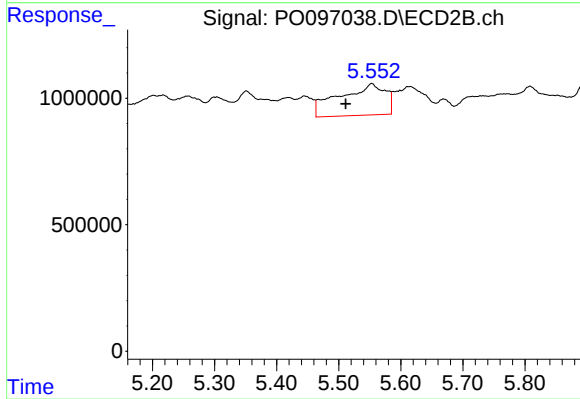
#25 AR-1248-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6398129
Conc: 136.85 ng/ml



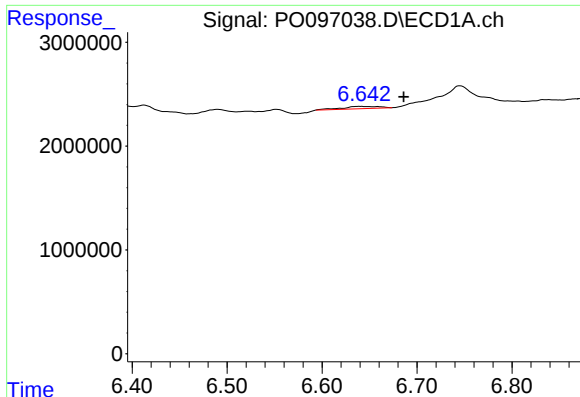
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.028 min
Response: 348228
Conc: 3.19 ng/ml



#26 AR-1254-1

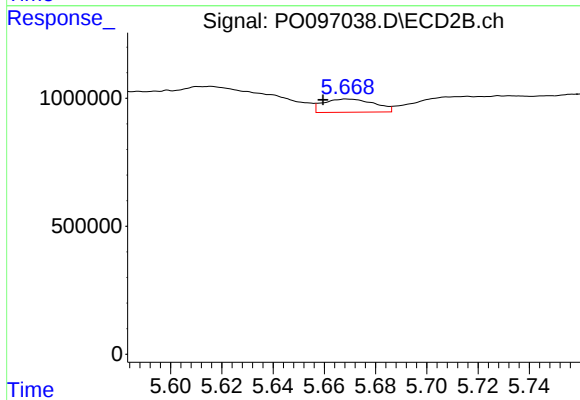
R.T.: 5.553 min
Delta R.T.: 0.042 min
Response: 6398129
Conc: 86.70 ng/ml



#27 AR-1254-2

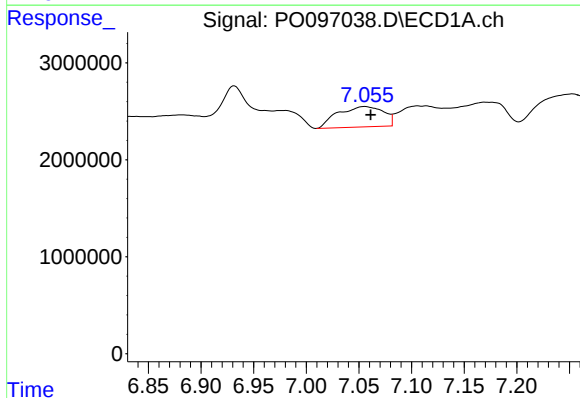
R.T.: 6.640 min
Delta R.T.: -0.046 min
Response: 588830
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



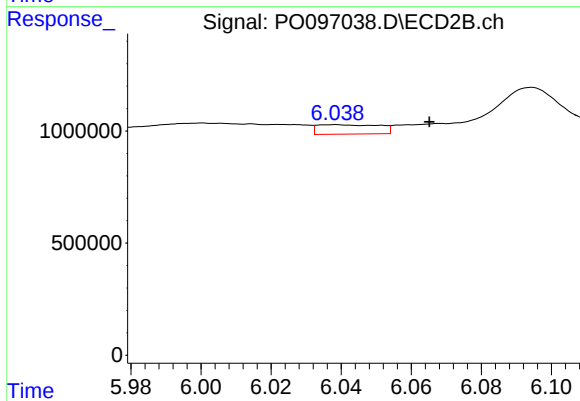
#27 AR-1254-2

R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 715355
Conc: 10.86 ng/ml



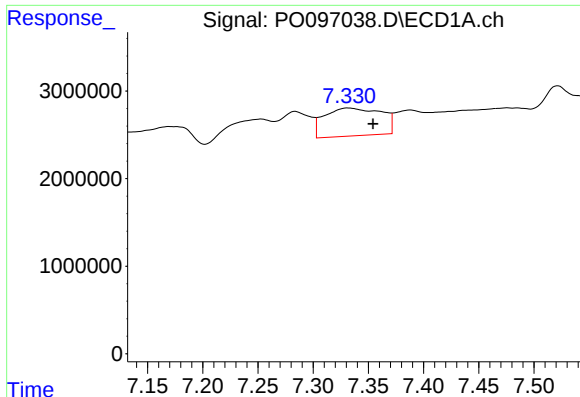
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.006 min
Response: 6357228
Conc: 40.57 ng/ml



#28 AR-1254-3

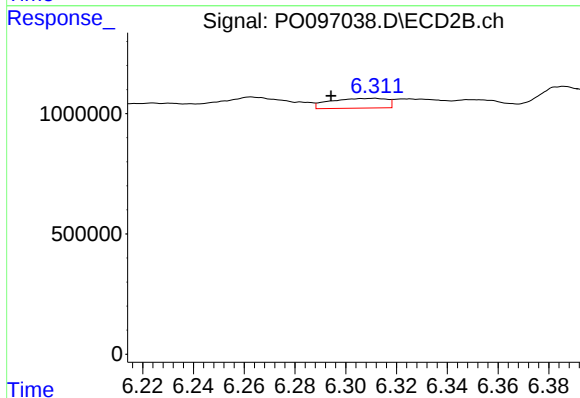
R.T.: 6.038 min
Delta R.T.: -0.027 min
Response: 513609
Conc: 5.08 ng/ml



#29 AR-1254-4

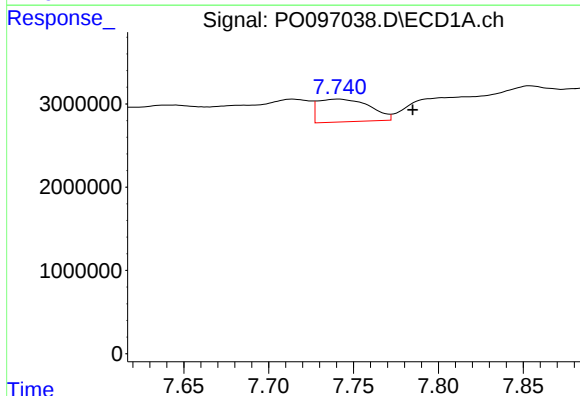
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 11402545
Conc: 113.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



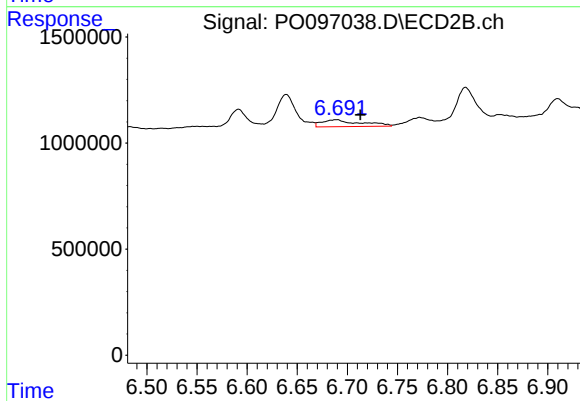
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.017 min
Response: 629802
Conc: 10.88 ng/ml



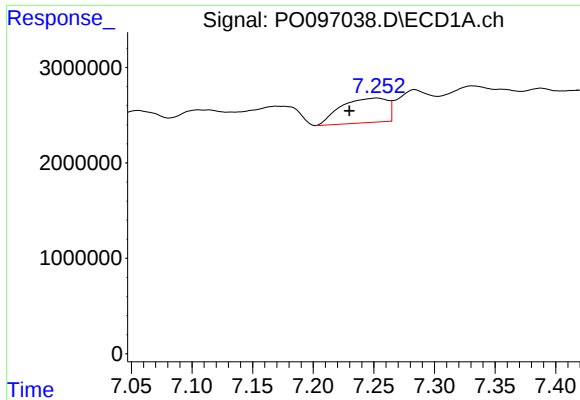
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: -0.044 min
Response: 5771686
Conc: 51.43 ng/ml



#30 AR-1254-5

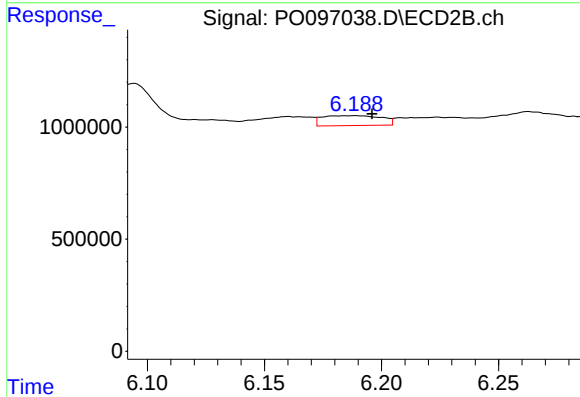
R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 881225
Conc: 10.02 ng/ml



#31 AR-1260-1

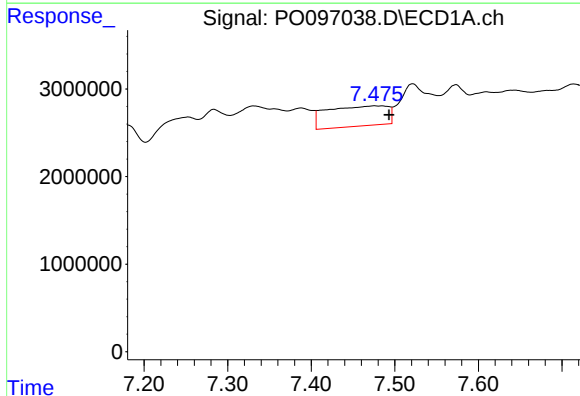
R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 6866004
Conc: 54.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



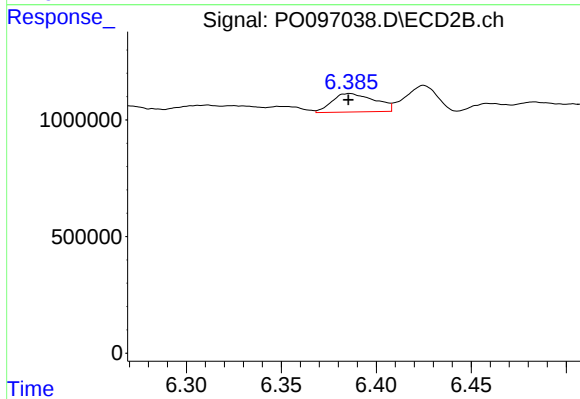
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.007 min
Response: 782699
Conc: 11.12 ng/ml



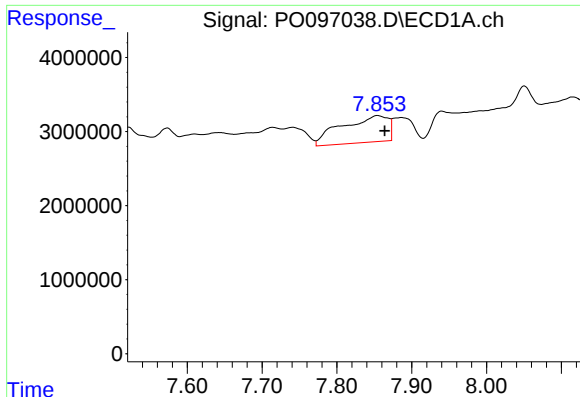
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 11605416
Conc: 86.14 ng/ml



#32 AR-1260-2

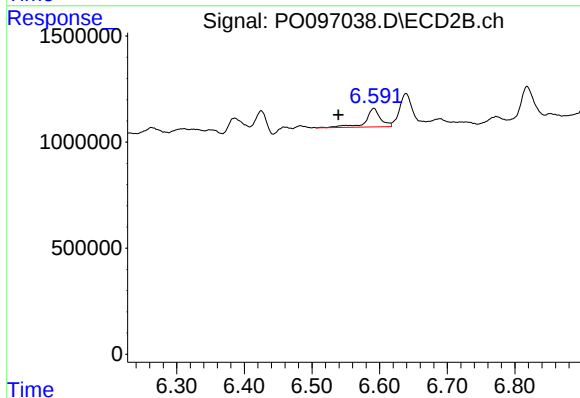
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1239905
Conc: 14.86 ng/ml



#33 AR-1260-3

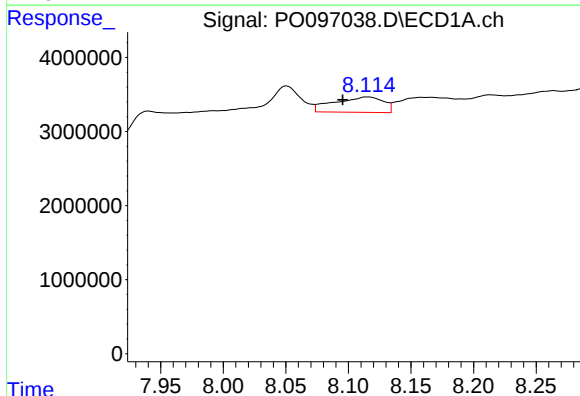
R.T.: 7.854 min
Delta R.T.: -0.009 min
Response: 15553275
Conc: 149.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



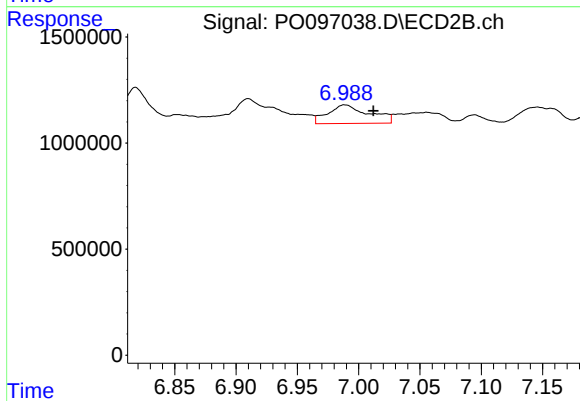
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.052 min
Response: 1319905
Conc: 17.09 ng/ml



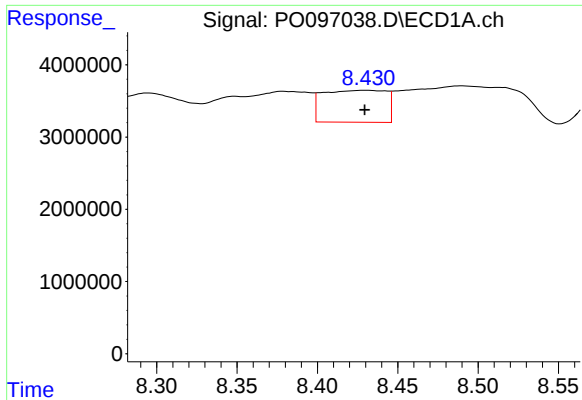
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: 0.020 min
Response: 5642221
Conc: 50.47 ng/ml



#34 AR-1260-4

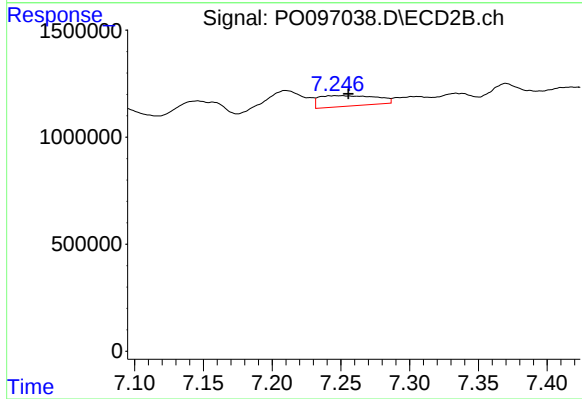
R.T.: 6.989 min
Delta R.T.: -0.023 min
Response: 2040397
Conc: 31.84 ng/ml



#35 AR-1260-5

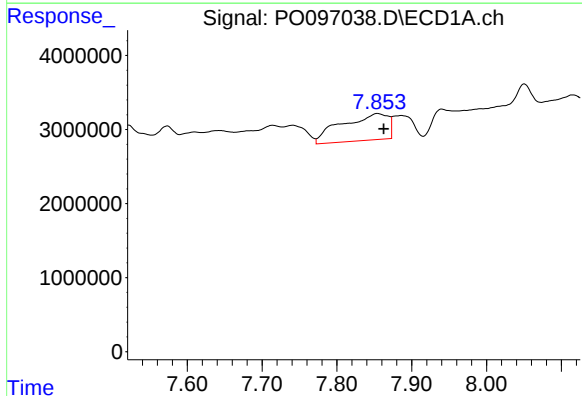
R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 12090837
Conc: 57.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



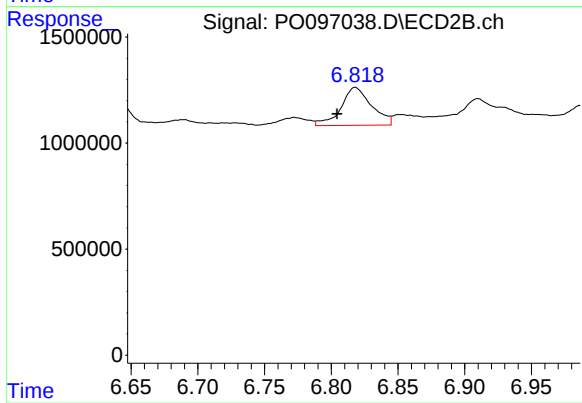
#35 AR-1260-5

R.T.: 7.246 min
Delta R.T.: -0.009 min
Response: 1417394
Conc: 10.22 ng/ml



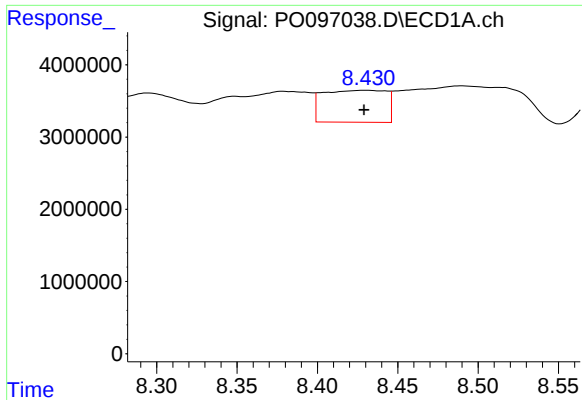
#36 AR-1262-1

R.T.: 7.854 min
Delta R.T.: -0.008 min
Response: 15553275
Conc: 104.72 ng/ml



#36 AR-1262-1

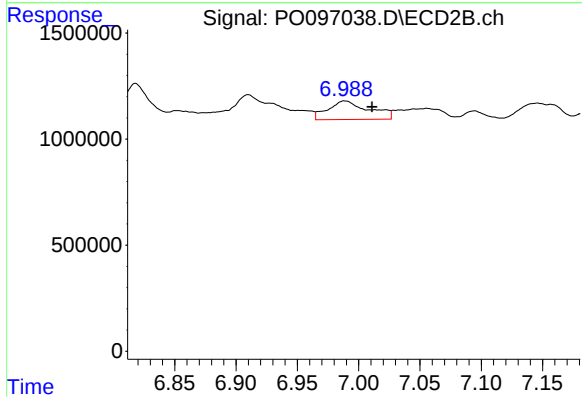
R.T.: 6.818 min
Delta R.T.: 0.014 min
Response: 2856669
Conc: 72.56 ng/ml



#37 AR-1262-2

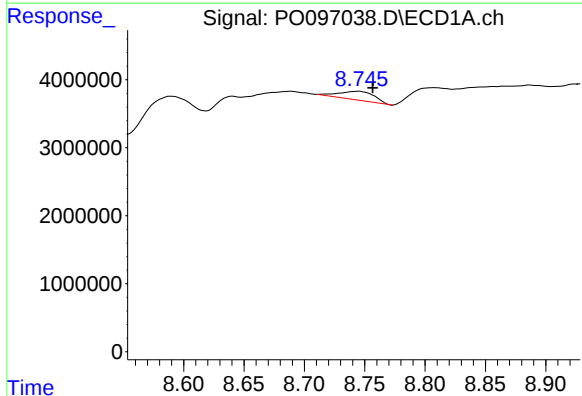
R.T.: 8.430 min
Delta R.T.: 0.001 min
Response: 12090837
Conc: 52.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



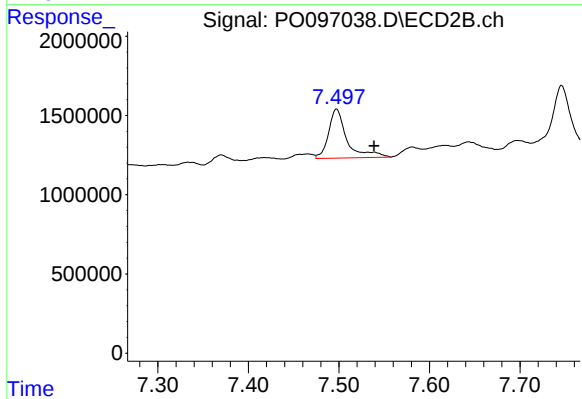
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: -0.022 min
Response: 2040397
Conc: 25.16 ng/ml



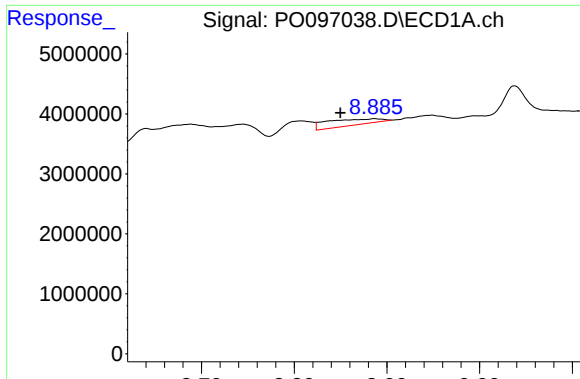
#38 AR-1262-3

R.T.: 8.744 min
Delta R.T.: -0.012 min
Response: 2641826
Conc: 15.84 ng/ml



#38 AR-1262-3

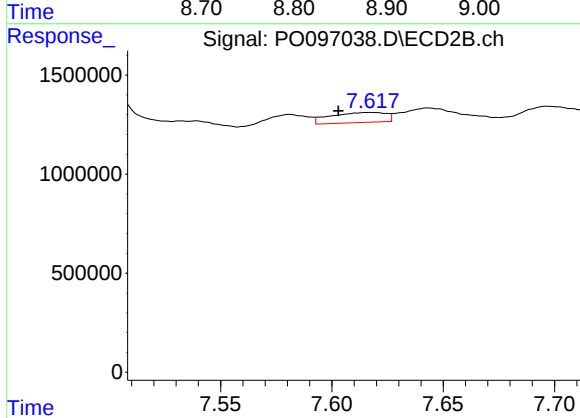
R.T.: 7.497 min
Delta R.T.: -0.041 min
Response: 4352933
Conc: 67.83 ng/ml



#39 AR-1262-4

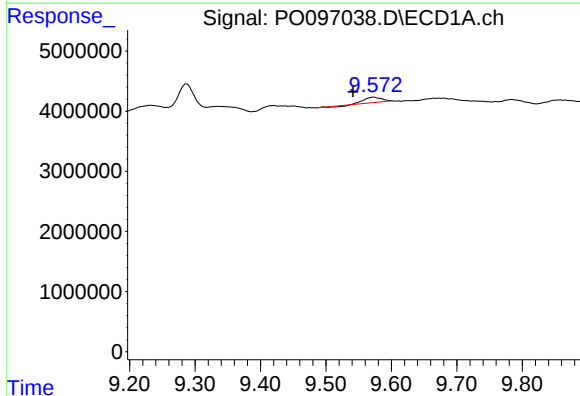
R.T.: 8.887 min
Delta R.T.: 0.037 min
Response: 4068331
Conc: 55.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



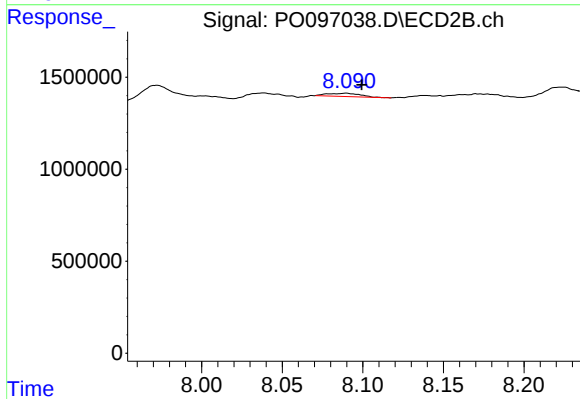
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: 0.014 min
Response: 887513
Conc: 7.81 ng/ml



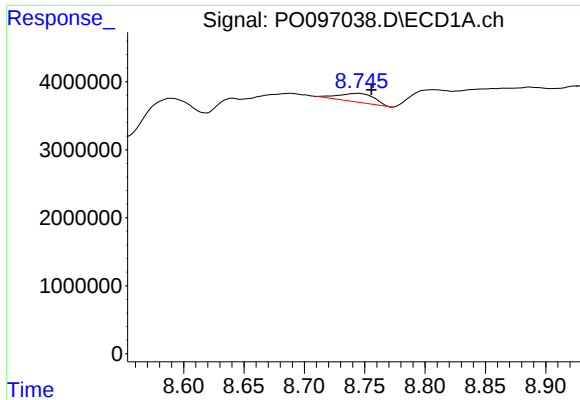
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.031 min
Response: 1553137
Conc: 18.65 ng/ml



#40 AR-1262-5

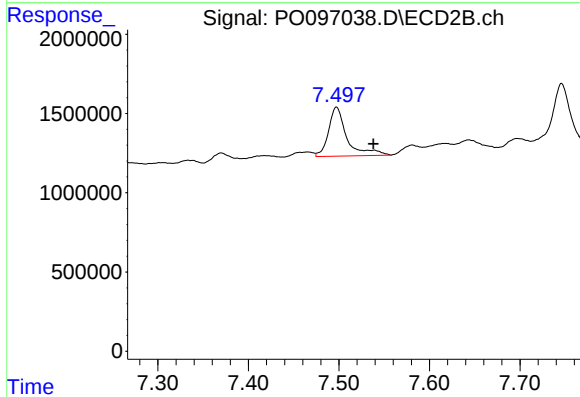
R.T.: 8.089 min
Delta R.T.: -0.010 min
Response: 244290
Conc: 4.65 ng/ml



#41 AR-1268-1

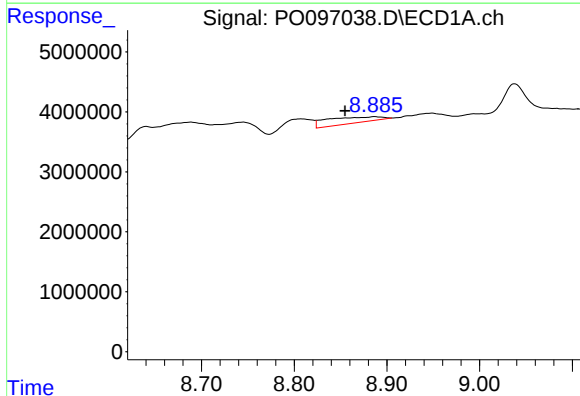
R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 2641826
Conc: 8.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



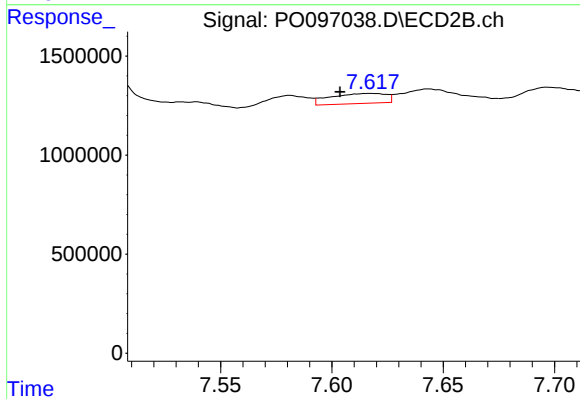
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.041 min
Response: 4352933
Conc: 23.49 ng/ml



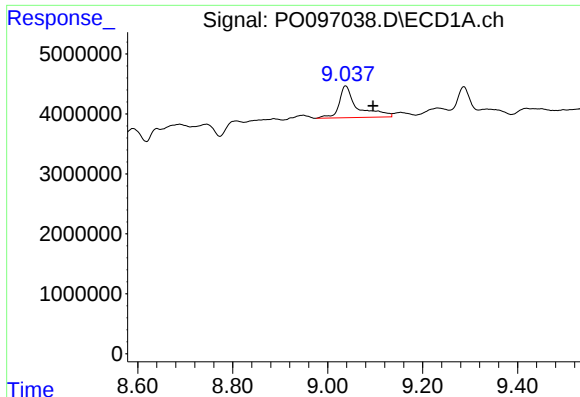
#42 AR-1268-2

R.T.: 8.887 min
Delta R.T.: 0.032 min
Response: 4068331
Conc: 14.84 ng/ml



#42 AR-1268-2

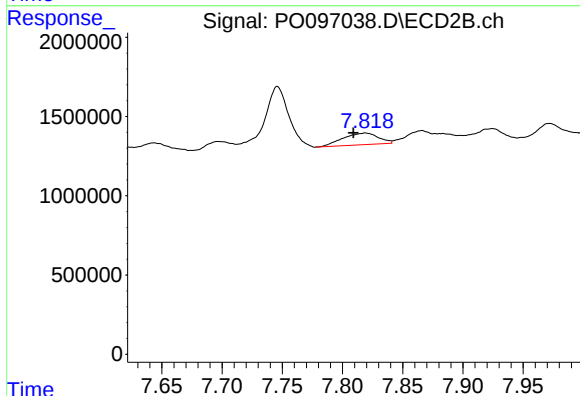
R.T.: 7.617 min
Delta R.T.: 0.013 min
Response: 887513
Conc: 5.29 ng/ml



#43 AR-1268-3

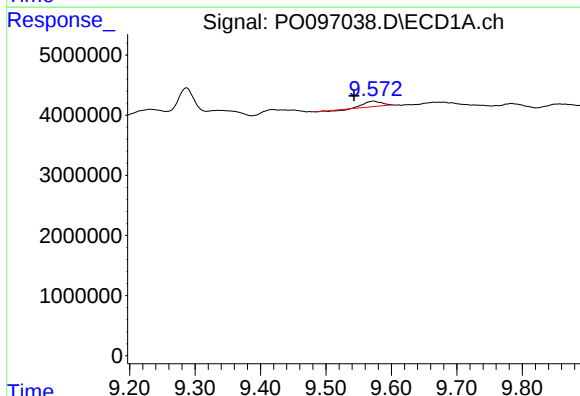
R.T.: 9.038 min
Delta R.T.: -0.058 min
Response: 14168689
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



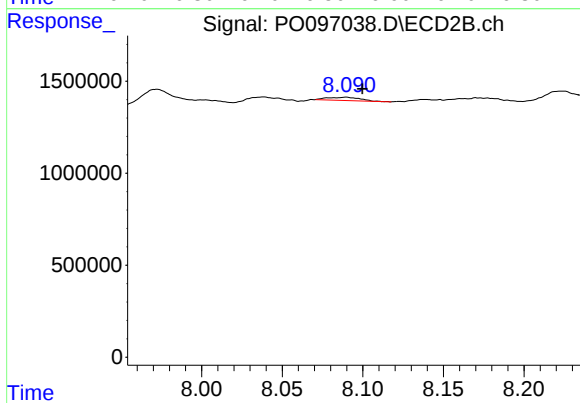
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: 0.010 min
Response: 1495217
Conc: 10.35 ng/ml



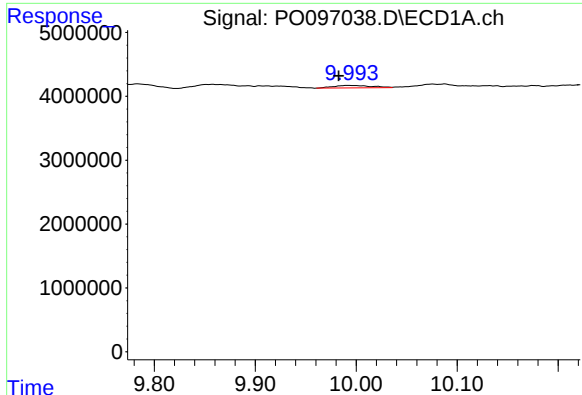
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.029 min
Response: 1553137
Conc: 16.75 ng/ml



#44 AR-1268-4

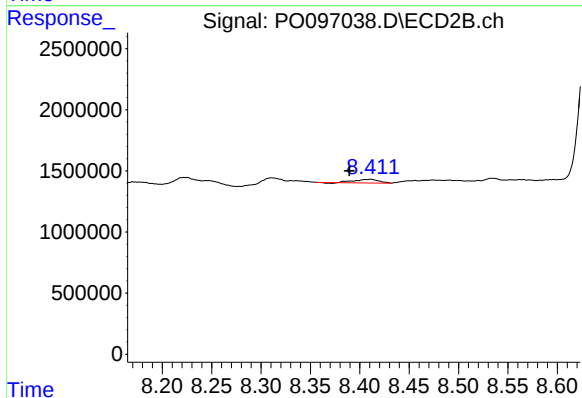
R.T.: 8.089 min
Delta R.T.: -0.010 min
Response: 244290
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.010 min
Response: 993465
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: 0.021 min
Response: 492915
Conc: 1.19 ng/ml