

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091123\
 Data File : P0097879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 13:07
 Operator : YP/AJ
 Sample : 04363-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 15:53:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 07 02:56:18 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...	4.442	3.623	44759952	11141070	11.235	11.633
2)	SA Decachlor...	10.289	8.656	37477188	17205530	20.058	20.138
Target Compounds							
3)	L1 AR-1016-1	5.604	4.726	1064637	395830	9.860	12.307
4)	L1 AR-1016-2	5.604f	4.726	1064637	395830	6.579	8.714 #
5)	L1 AR-1016-3	5.704	4.913	1992427	200606	20.010	8.240 #
6)	L1 AR-1016-4	5.852f	4.963	-210962	155746	N.D.	7.413 #
7)	L1 AR-1016-5	6.108	5.174	637609	54333	7.767	1.955 #
8)	L2 AR-1221-1	4.652	3.846	1117024	336708	23.445	27.885
9)	L2 AR-1221-2	4.752	3.924	968617	392038	27.261	45.959 #
10)	L2 AR-1221-3	4.851	4.002	1920355	31920	18.536	1.191 #
11)	L3 AR-1232-1	4.851	4.002	1920355	31920	22.364	1.447 #
12)	L3 AR-1232-2	5.366	4.726	96833	395830	2.216	19.294 #
13)	L3 AR-1232-3	5.604f	4.913	1064637	200606	14.690	18.450 #
14)	L3 AR-1232-4	5.852f	5.015	-210962	311714	N.D.	28.711 #
15)	L3 AR-1232-5	5.902	5.174	305490	54333	9.779	4.482 #
16)	L4 AR-1242-1	5.604	4.726	1064637	395830	11.430	14.105
17)	L4 AR-1242-2	5.604f	4.726	1064637	395830	7.588	9.973 #
18)	L4 AR-1242-3	5.704	4.913	1992427	200606	23.022	9.493 #
19)	L4 AR-1242-4	5.852f	5.015	-210962	311714	N.D.	13.601 #
20)	L4 AR-1242-5	6.516	5.518	152771	348545	2.171	13.379 #
21)	L5 AR-1248-1	5.604	4.726	1064637	395830	15.690	19.269
22)	L5 AR-1248-2	5.902	4.963	305490	155746	2.825	5.112 #
23)	L5 AR-1248-3	6.108	5.015	637609	311714	5.681	9.788 #
24)	L5 AR-1248-4	6.516	5.174	152771	54333	1.478	1.452
25)	L5 AR-1248-5	6.516	5.567	152771	428171	1.370	12.849 #
26)	L6 AR-1254-1	6.485	5.518	113862	348545	0.929	6.411 #
27)	L6 AR-1254-2	6.698	5.673	35196	292824	0.196	6.081 #
28)	L6 AR-1254-3	7.073	6.092	1376849	457234	7.775	6.189
29)	L6 AR-1254-4	7.361	6.298	1024835	126742	9.521	3.198 #
30)	L6 AR-1254-5	7.783	6.720	1480984	926874	12.318	15.049
31)	L7 AR-1260-1	7.237	6.205	2325837	287956	16.458	5.412 #
32)	L7 AR-1260-2	7.497	6.391	2830713	368570	18.727	5.886 #
33)	L7 AR-1260-3	7.861	6.546	883835	396701	7.802	6.879
34)	L7 AR-1260-4	8.085	7.030	4014275	1312026	33.769	27.968
35)	L7 AR-1260-5	8.417	7.262	931649	550031	4.551	5.549
36)	L8 AR-1262-1	7.861	6.820	883835	185606	5.813	6.850
37)	L8 AR-1262-2	8.417	7.030	931649	1312026	4.268	22.514 #
38)	L8 AR-1262-3	8.759	7.547	1683330	423121	10.880	9.700
39)	L8 AR-1262-4	8.832	7.609	1323605	1000282	15.755	13.147
40)	L8 AR-1262-5	9.507	8.110	97815	67116	1.357	2.139 #
41)	L9 AR-1268-1	8.759	7.547	1683330	423121	5.931	3.214 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091123\
Data File : P0097879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2023 13:07
Operator : YP/AJ
Sample : 04363-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

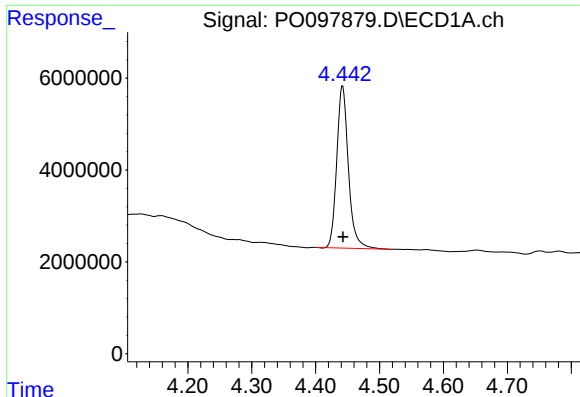
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 15:53:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 07 02:56:18 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
42)	L9 AR-1268-2	8.832	7.609	1323605	1000282	5.182	8.679 #
43)	L9 AR-1268-3	9.068	7.937	134290	306560	0.601	11.089 #
44)	L9 AR-1268-4	9.507	8.110	97815	67116	1.197	1.905 #
45)	L9 AR-1268-5	9.921	8.403	198801	664411	0.300	2.119 #

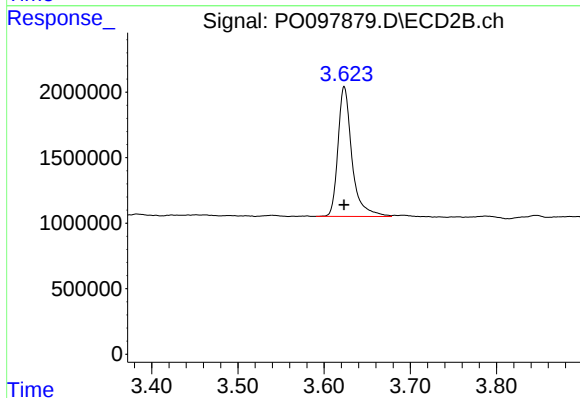
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

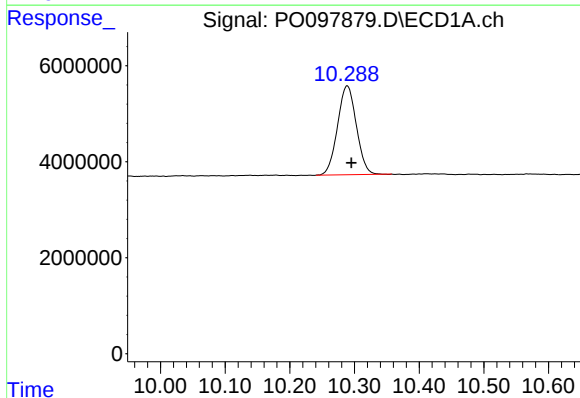
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 44759952
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



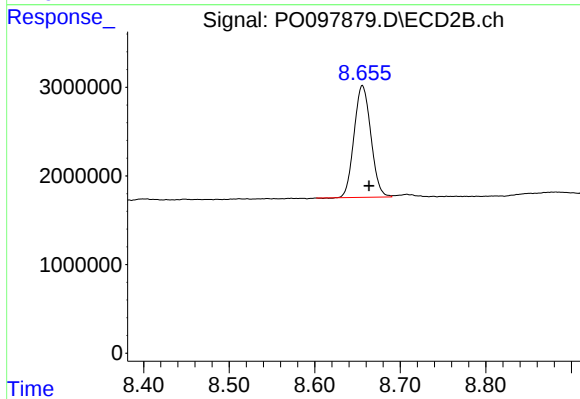
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 11141070
Conc: 11.63 ng/ml



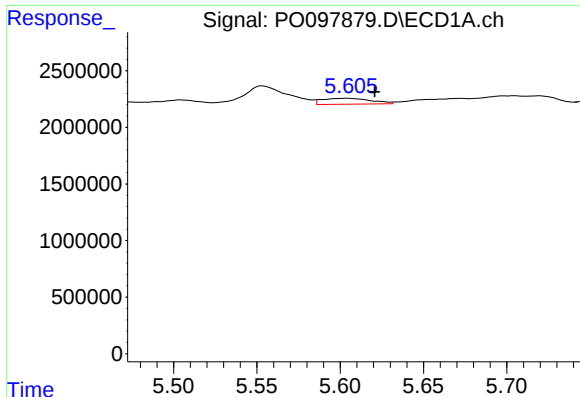
#2 Decachlorobiphenyl

R.T.: 10.289 min
Delta R.T.: -0.006 min
Response: 37477188
Conc: 20.06 ng/ml



#2 Decachlorobiphenyl

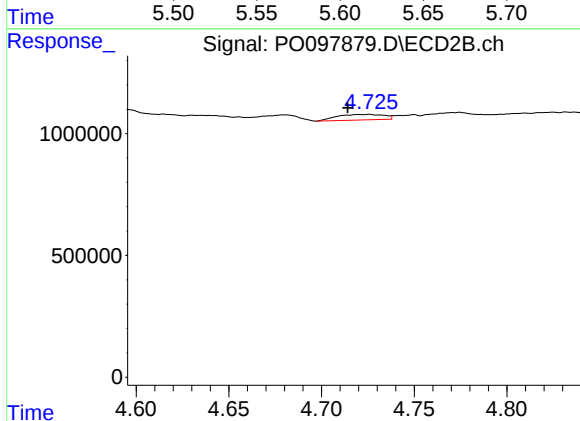
R.T.: 8.656 min
Delta R.T.: -0.008 min
Response: 17205530
Conc: 20.14 ng/ml



#3 AR-1016-1

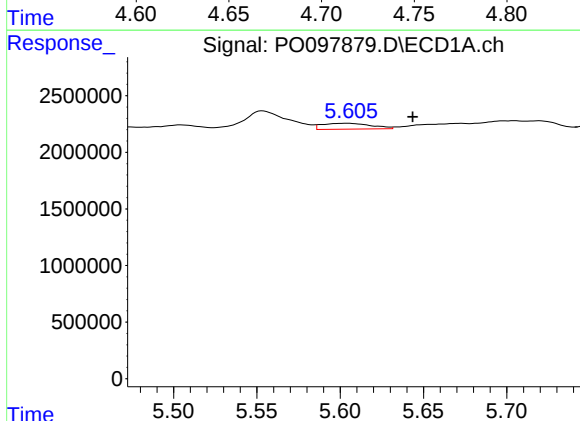
R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 1064637
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



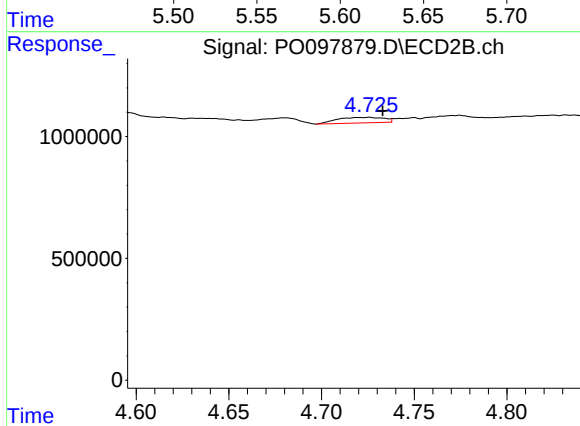
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 395830
Conc: 12.31 ng/ml



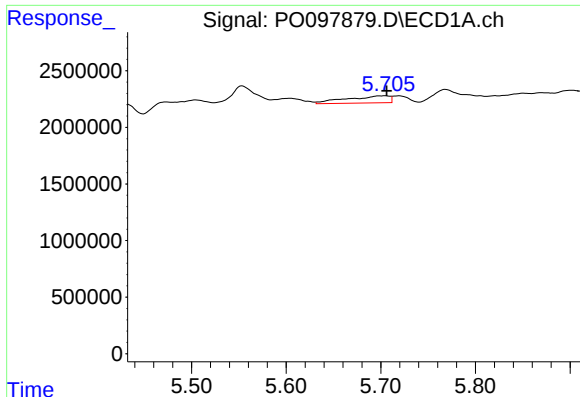
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.040 min
Response: 1064637
Conc: 6.58 ng/ml



#4 AR-1016-2

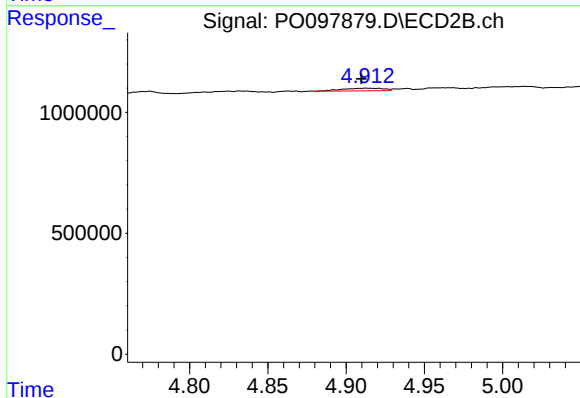
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 395830
Conc: 8.71 ng/ml



#5 AR-1016-3

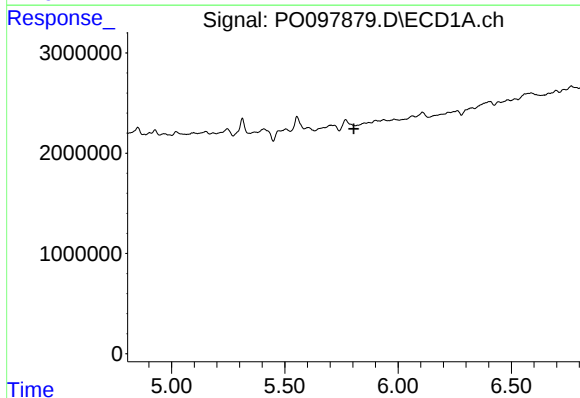
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 1992427
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



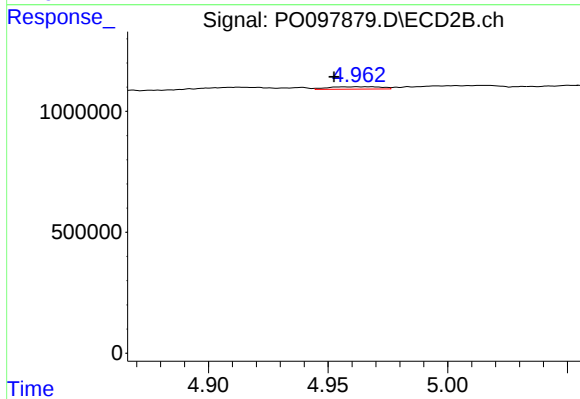
#5 AR-1016-3

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 200606
Conc: 8.24 ng/ml



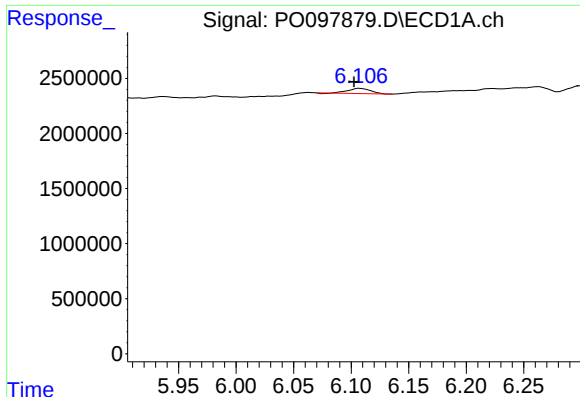
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: -210962
Conc: N.D.



#6 AR-1016-4

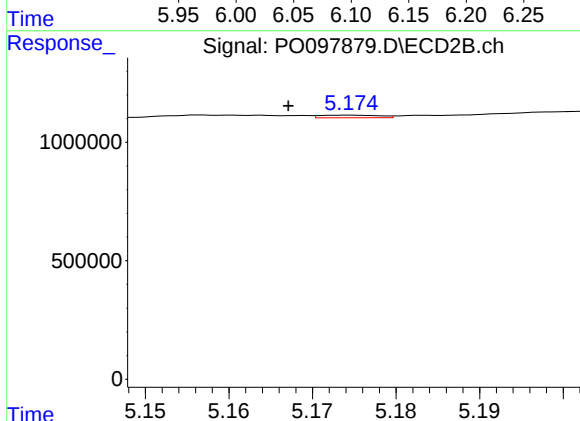
R.T.: 4.963 min
Delta R.T.: 0.010 min
Response: 155746
Conc: 7.41 ng/ml



#7 AR-1016-5

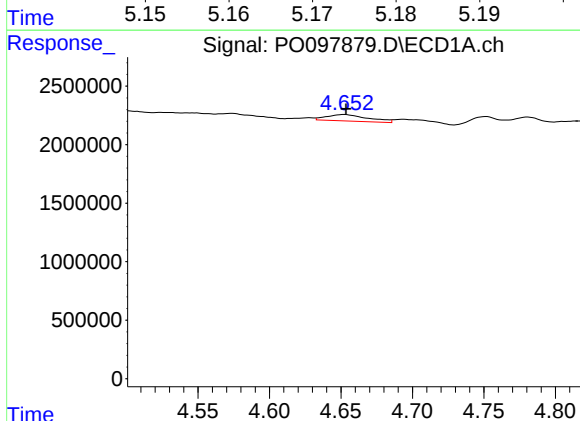
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 637609
Conc: 7.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



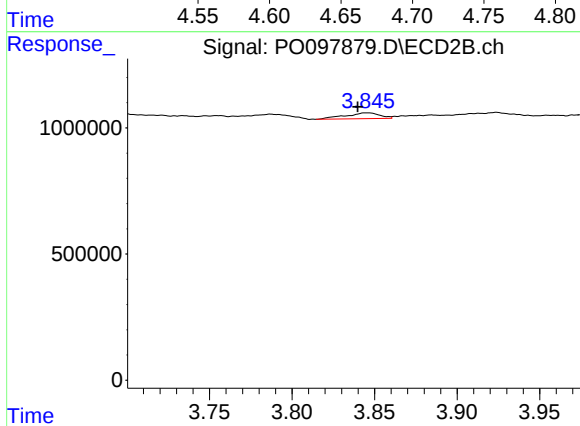
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 54333
Conc: 1.95 ng/ml



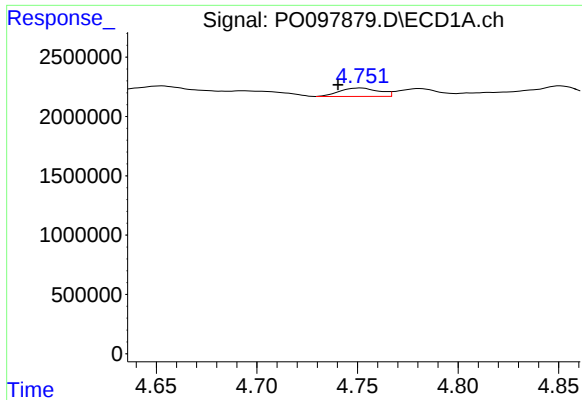
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 1117024
Conc: 23.45 ng/ml



#8 AR-1221-1

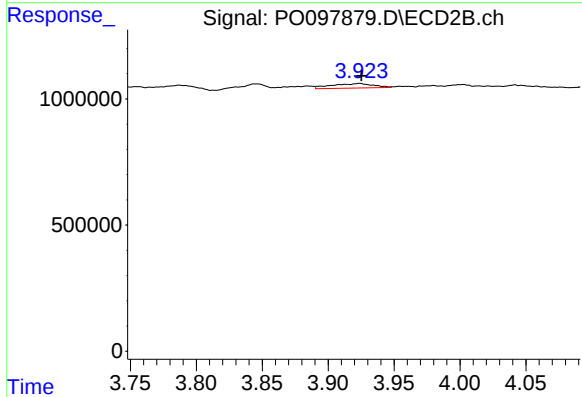
R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 336708
Conc: 27.88 ng/ml



#9 AR-1221-2

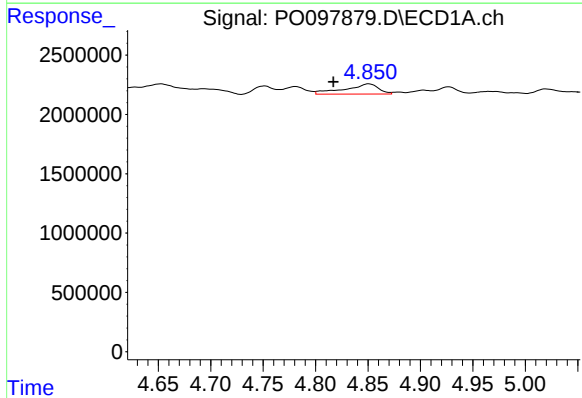
R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 968617
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



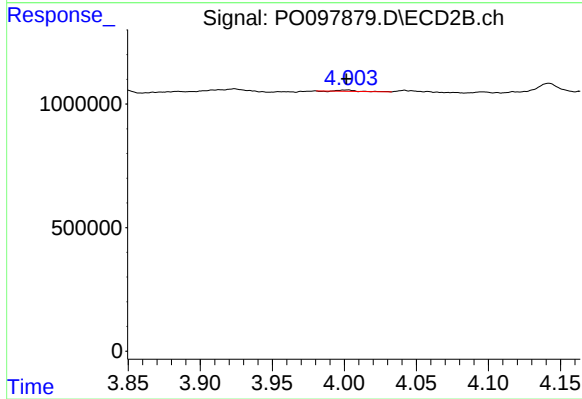
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 392038
Conc: 45.96 ng/ml



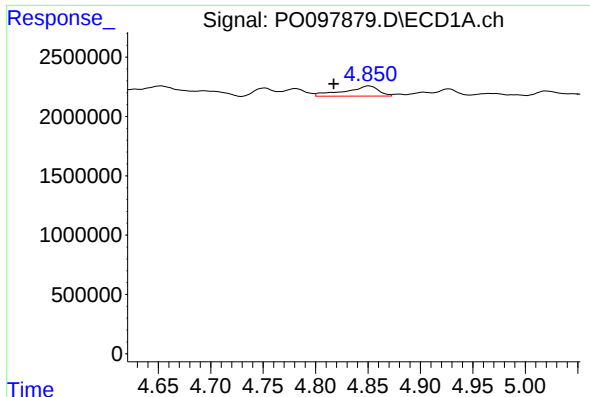
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: 0.034 min
Response: 1920355
Conc: 18.54 ng/ml



#10 AR-1221-3

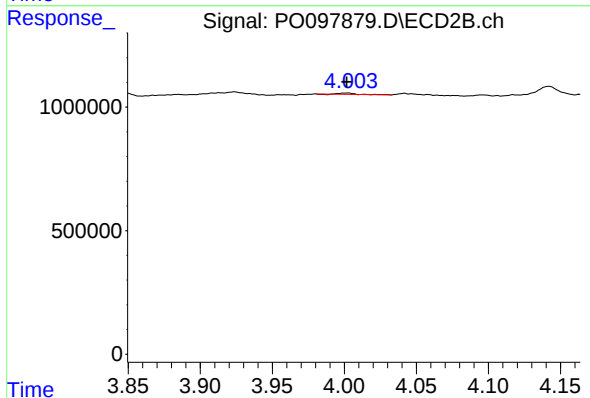
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 31920
Conc: 1.19 ng/ml



#11 AR-1232-1

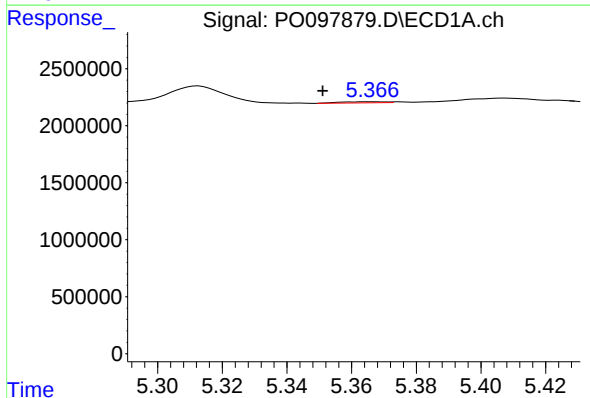
R.T.: 4.851 min
Delta R.T.: 0.033 min
Response: 1920355
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



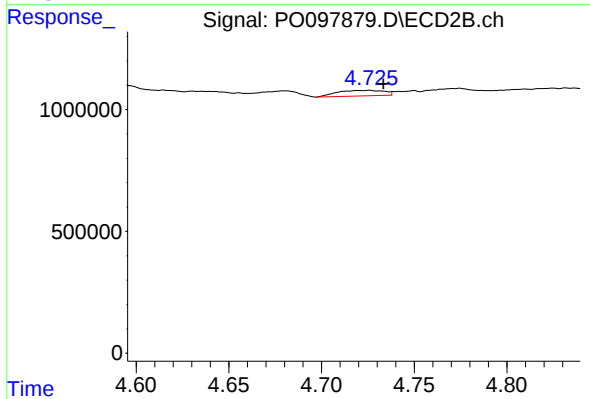
#11 AR-1232-1

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 31920
Conc: 1.45 ng/ml



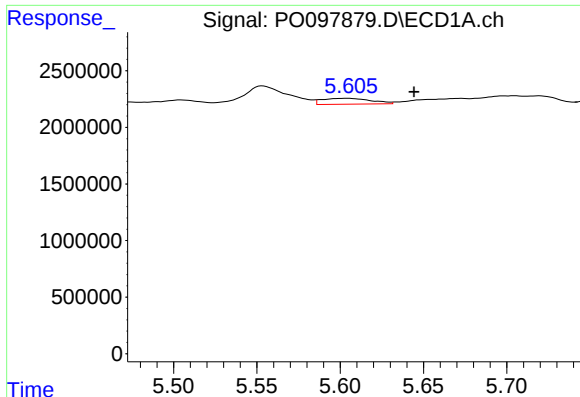
#12 AR-1232-2

R.T.: 5.366 min
Delta R.T.: 0.015 min
Response: 96833
Conc: 2.22 ng/ml



#12 AR-1232-2

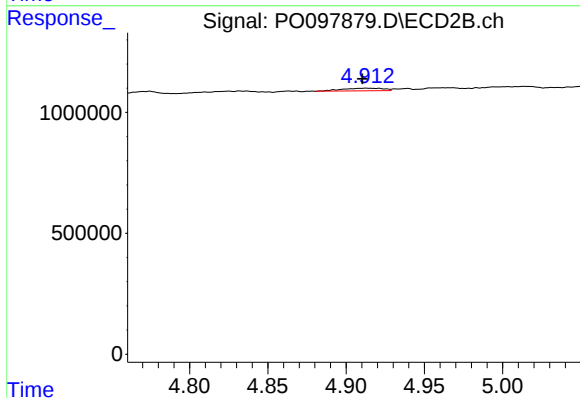
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 395830
Conc: 19.29 ng/ml



#13 AR-1232-3

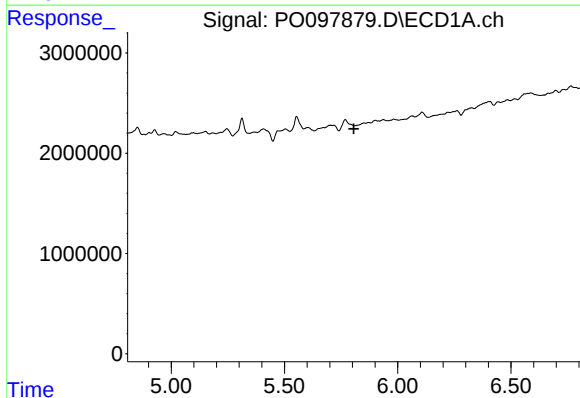
R.T.: 5.604 min
Delta R.T.: -0.040 min
Response: 1064637
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



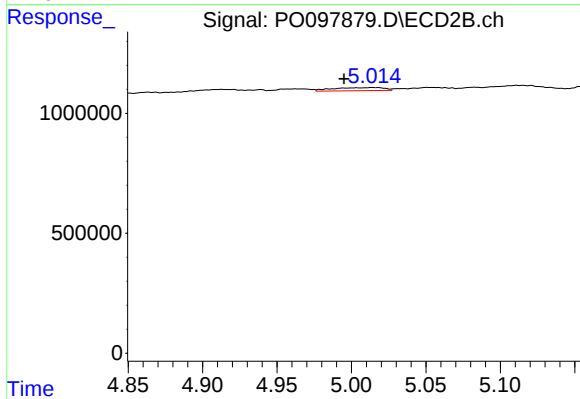
#13 AR-1232-3

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 200606
Conc: 18.45 ng/ml



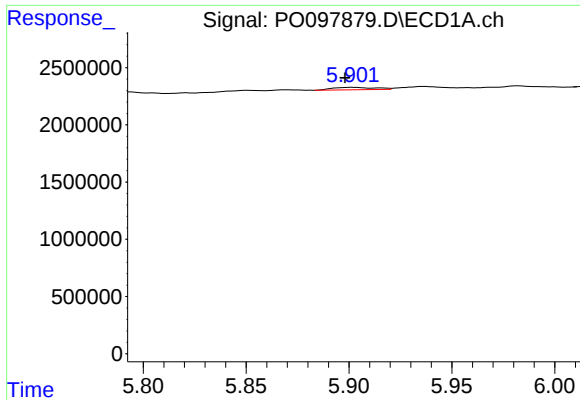
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.046 min
Response: -210962
Conc: N.D.



#14 AR-1232-4

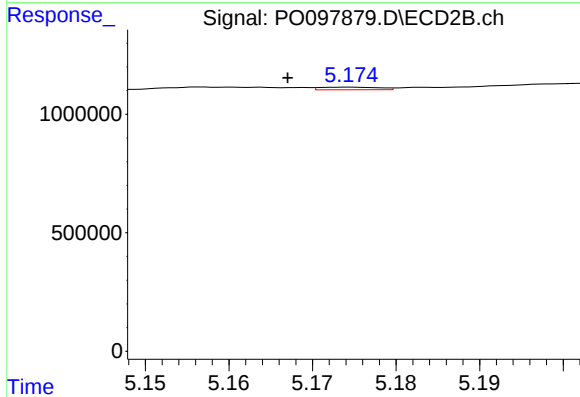
R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 311714
Conc: 28.71 ng/ml



#15 AR-1232-5

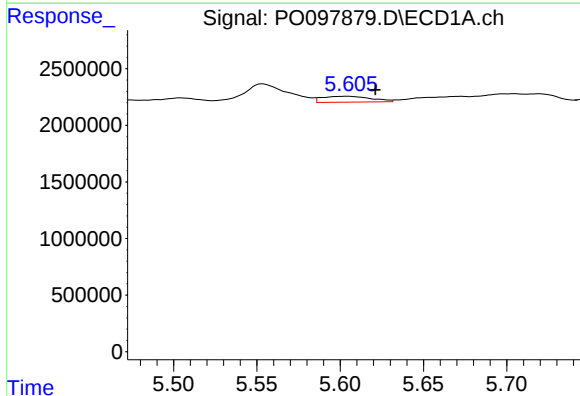
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 305490
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



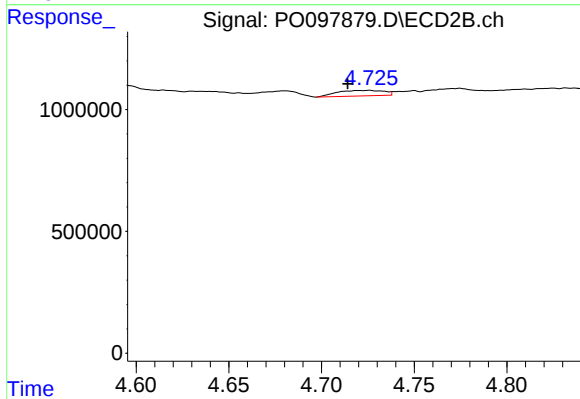
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 54333
Conc: 4.48 ng/ml



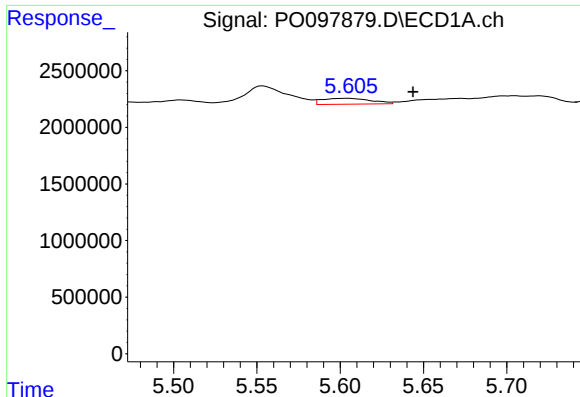
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.017 min
Response: 1064637
Conc: 11.43 ng/ml



#16 AR-1242-1

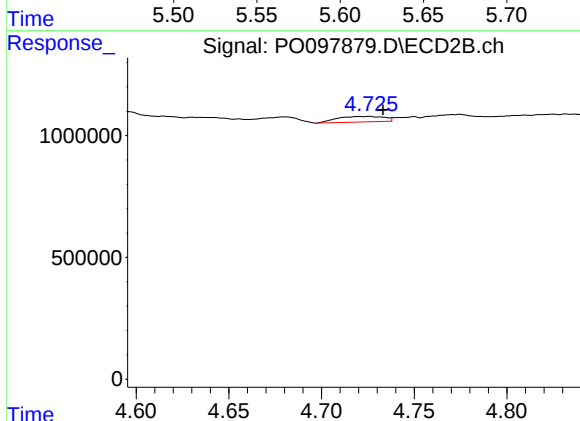
R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 395830
Conc: 14.10 ng/ml



#17 AR-1242-2

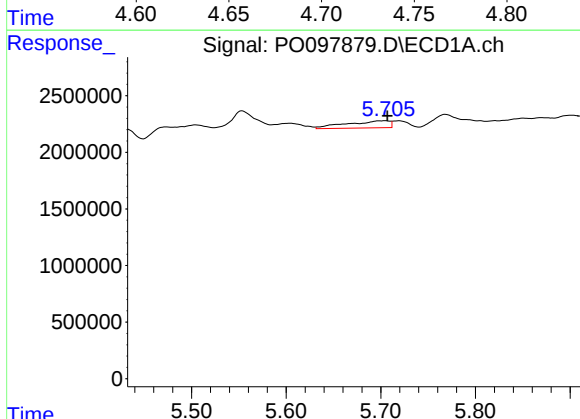
R.T.: 5.604 min
Delta R.T.: -0.040 min
Response: 1064637
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



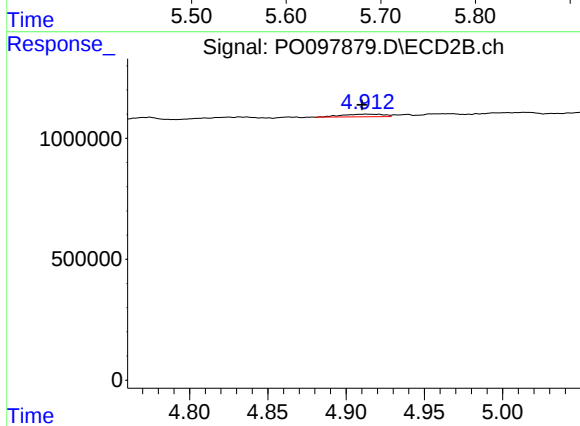
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 395830
Conc: 9.97 ng/ml



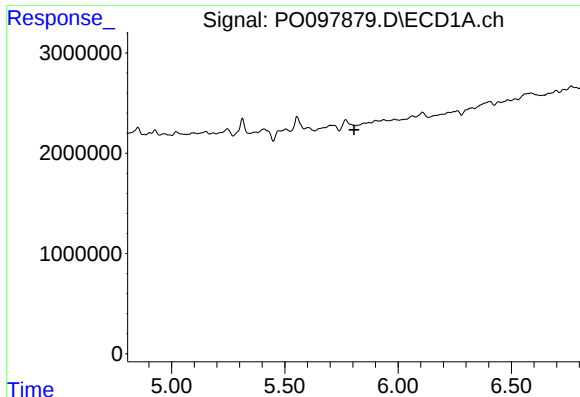
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.003 min
Response: 1992427
Conc: 23.02 ng/ml



#18 AR-1242-3

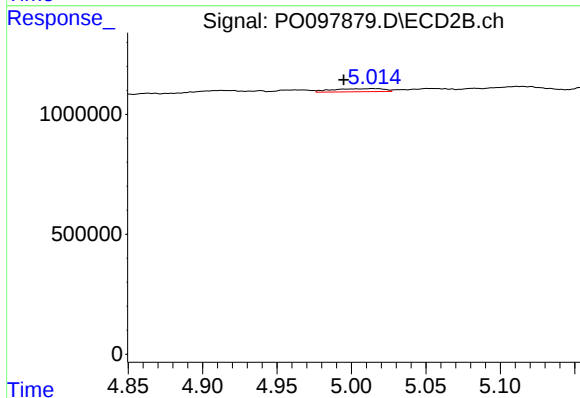
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 200606
Conc: 9.49 ng/ml



#19 AR-1242-4

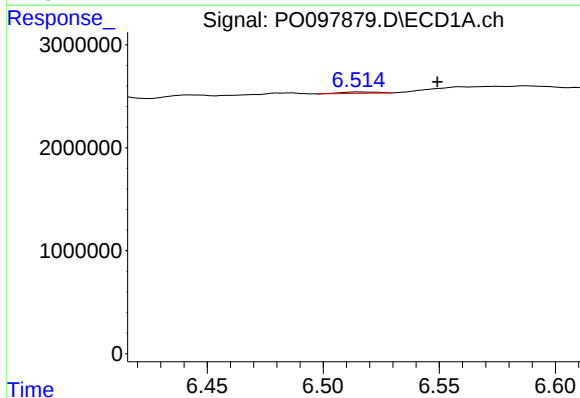
R.T.: 5.852 min
Delta R.T.: 0.047 min
Response: -210962
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



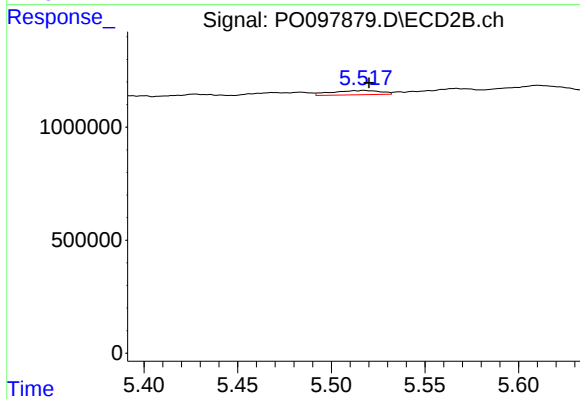
#19 AR-1242-4

R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 311714
Conc: 13.60 ng/ml



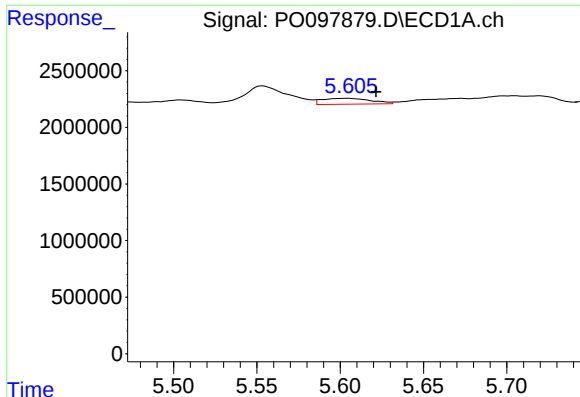
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.033 min
Response: 152771
Conc: 2.17 ng/ml



#20 AR-1242-5

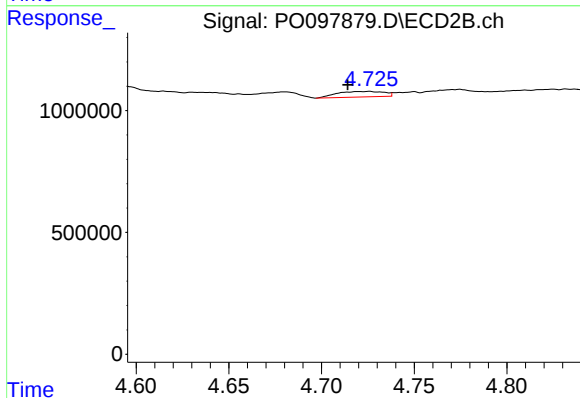
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 348545
Conc: 13.38 ng/ml



#21 AR-1248-1

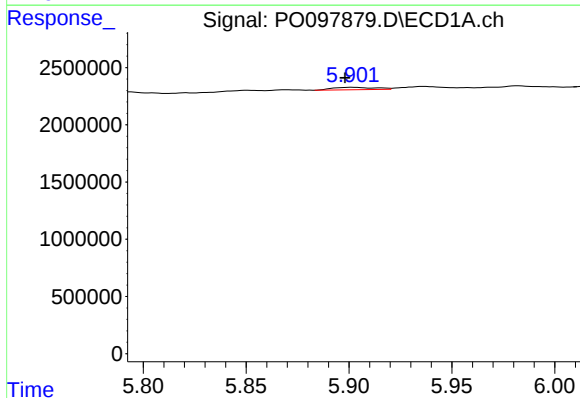
R.T.: 5.604 min
Delta R.T.: -0.018 min
Response: 1064637
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



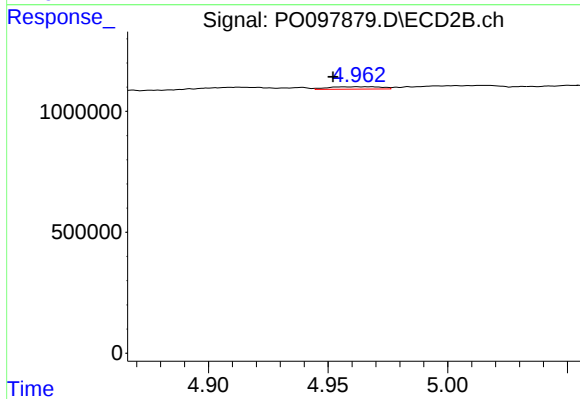
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 395830
Conc: 19.27 ng/ml



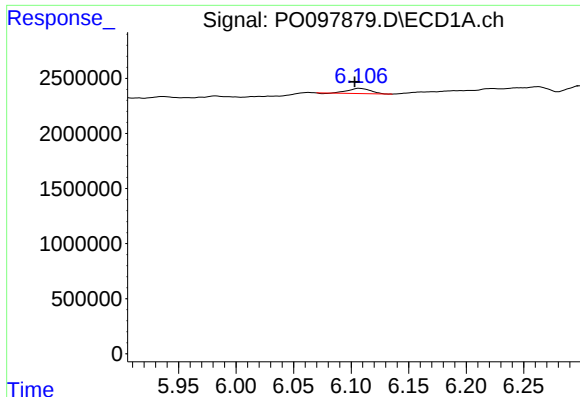
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 305490
Conc: 2.82 ng/ml



#22 AR-1248-2

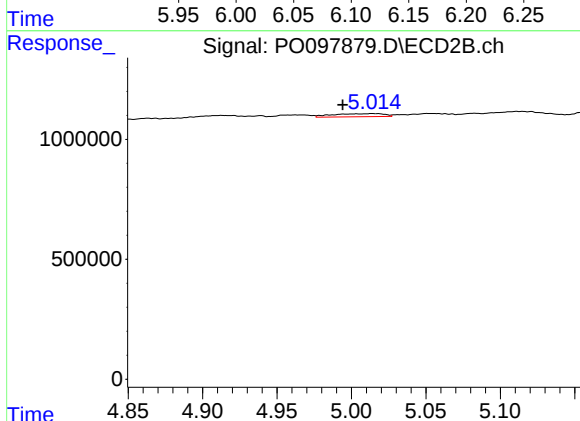
R.T.: 4.963 min
Delta R.T.: 0.011 min
Response: 155746
Conc: 5.11 ng/ml



#23 AR-1248-3

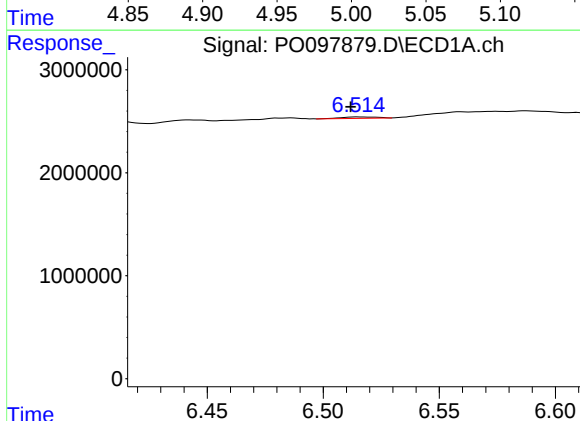
R.T.: 6.108 min
Delta R.T.: 0.004 min
Response: 637609
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



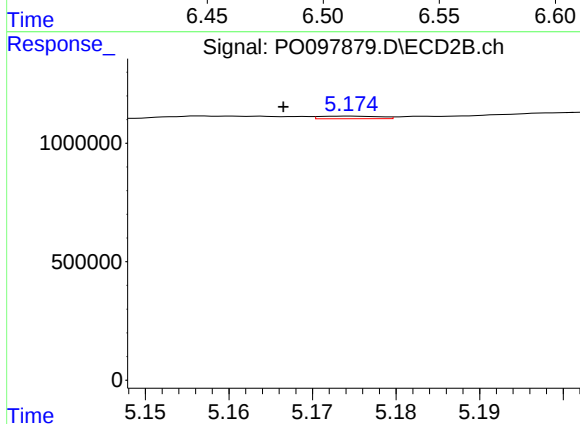
#23 AR-1248-3

R.T.: 5.015 min
Delta R.T.: 0.020 min
Response: 311714
Conc: 9.79 ng/ml



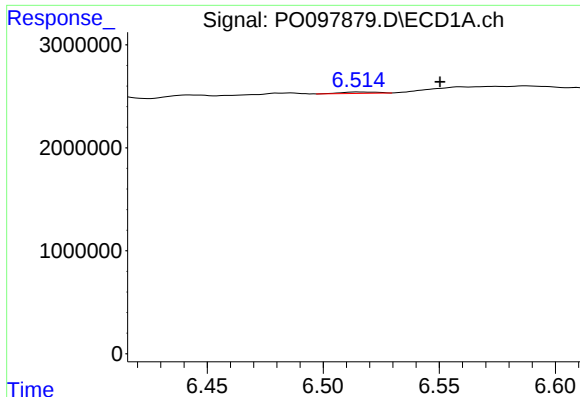
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 152771
Conc: 1.48 ng/ml



#24 AR-1248-4

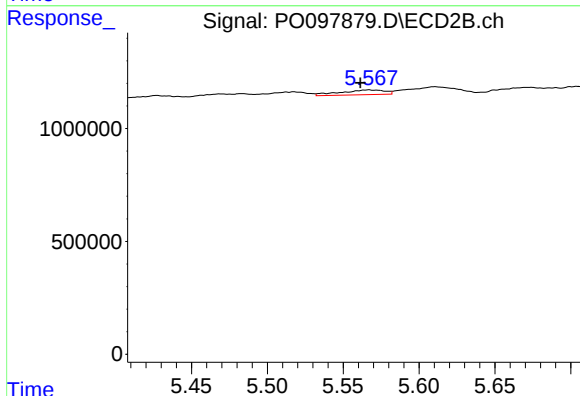
R.T.: 5.174 min
Delta R.T.: 0.008 min
Response: 54333
Conc: 1.45 ng/ml



#25 AR-1248-5

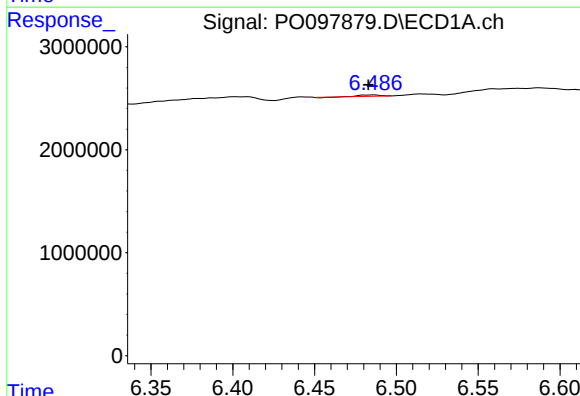
R.T.: 6.516 min
Delta R.T.: -0.034 min
Response: 152771
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



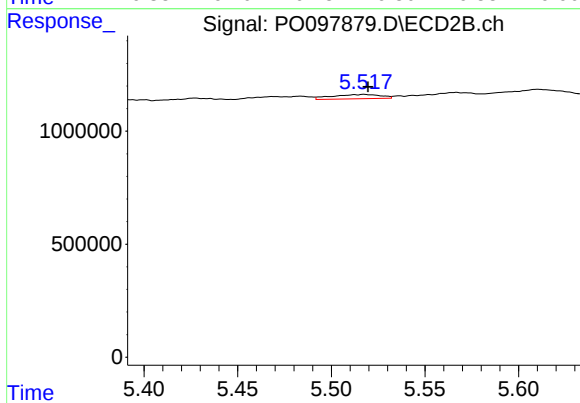
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 428171
Conc: 12.85 ng/ml



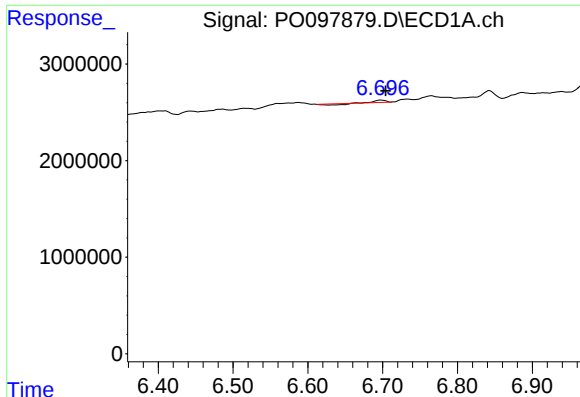
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 113862
Conc: 0.93 ng/ml



#26 AR-1254-1

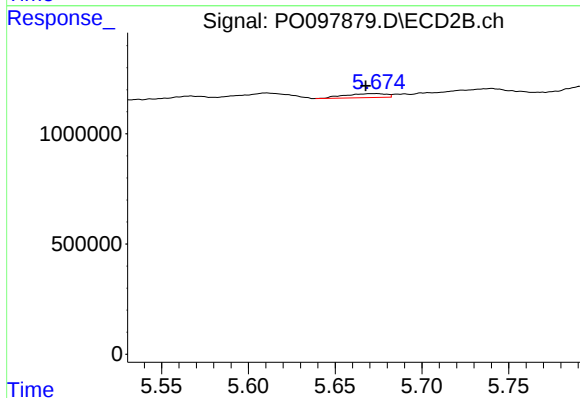
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 348545
Conc: 6.41 ng/ml



#27 AR-1254-2

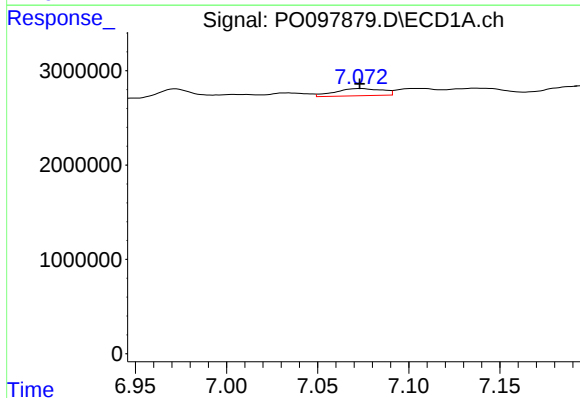
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 35196
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



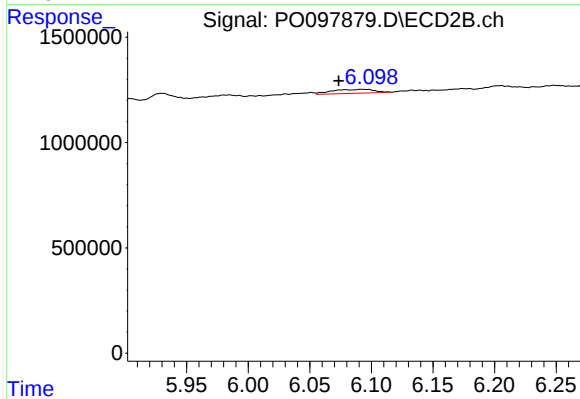
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 292824
Conc: 6.08 ng/ml



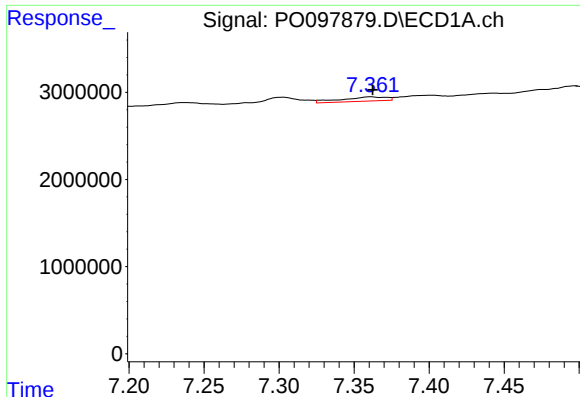
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 1376849
Conc: 7.77 ng/ml



#28 AR-1254-3

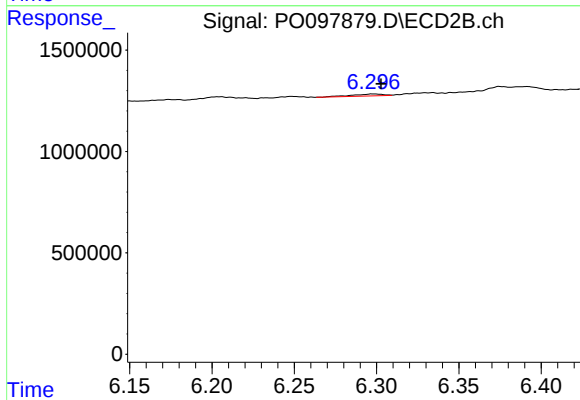
R.T.: 6.092 min
Delta R.T.: 0.018 min
Response: 457234
Conc: 6.19 ng/ml



#29 AR-1254-4

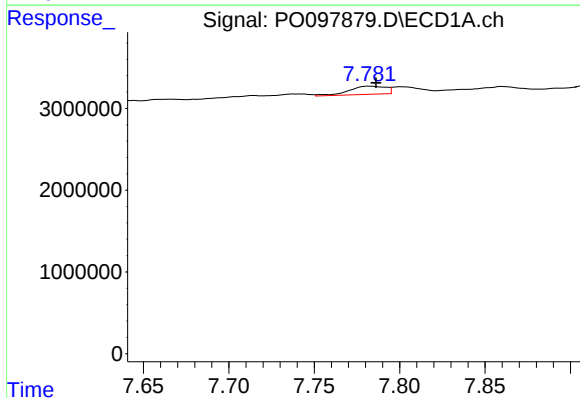
R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 1024835
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



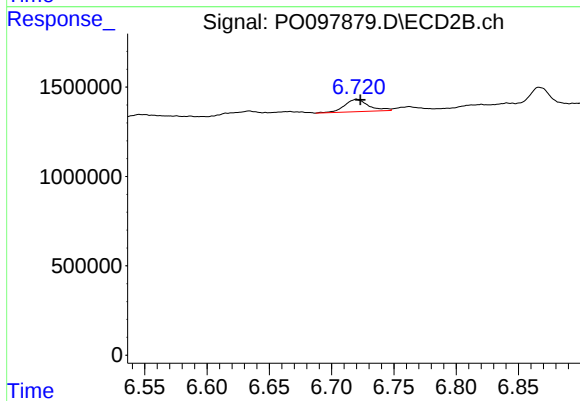
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 126742
Conc: 3.20 ng/ml



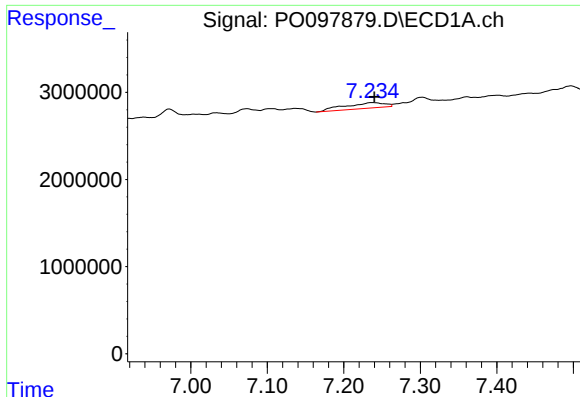
#30 AR-1254-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 1480984
Conc: 12.32 ng/ml



#30 AR-1254-5

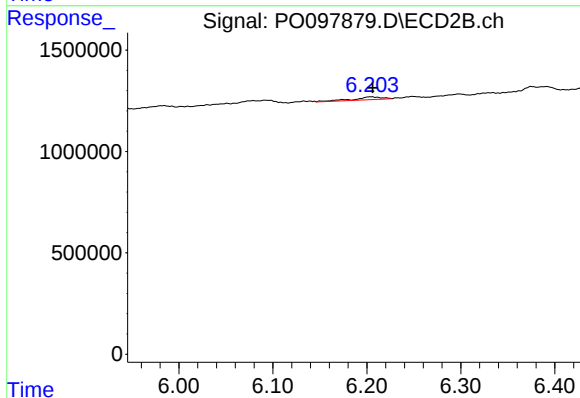
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 926874
Conc: 15.05 ng/ml



#31 AR-1260-1

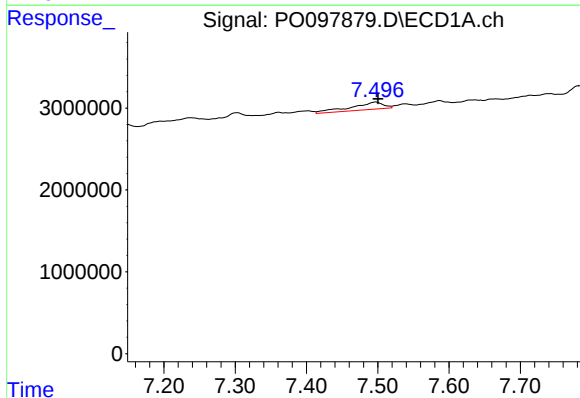
R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 2325837
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



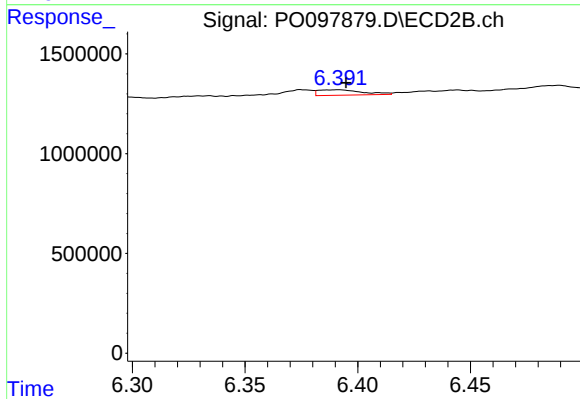
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 287956
Conc: 5.41 ng/ml



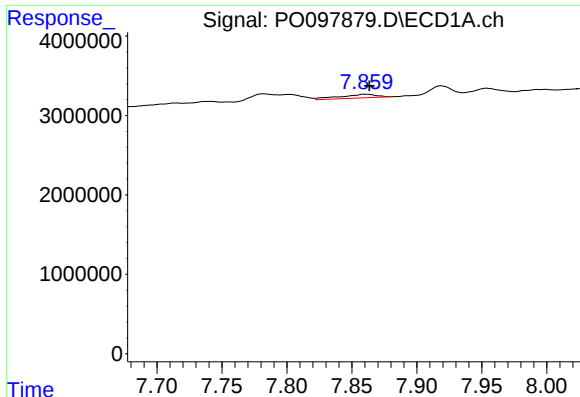
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: -0.004 min
Response: 2830713
Conc: 18.73 ng/ml



#32 AR-1260-2

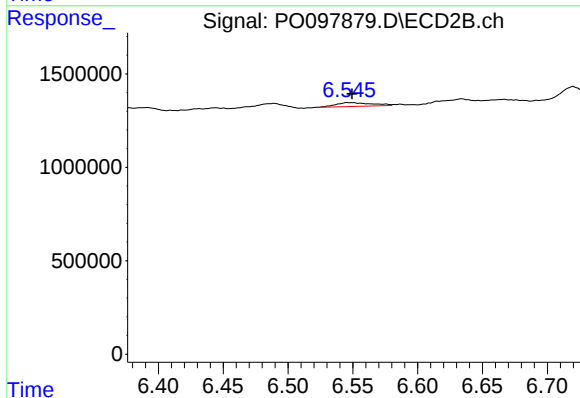
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 368570
Conc: 5.89 ng/ml



#33 AR-1260-3

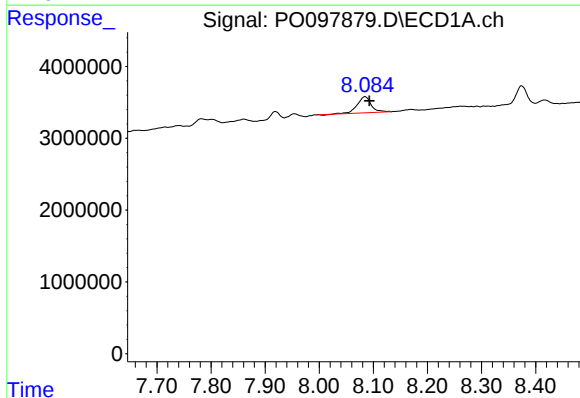
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 883835
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



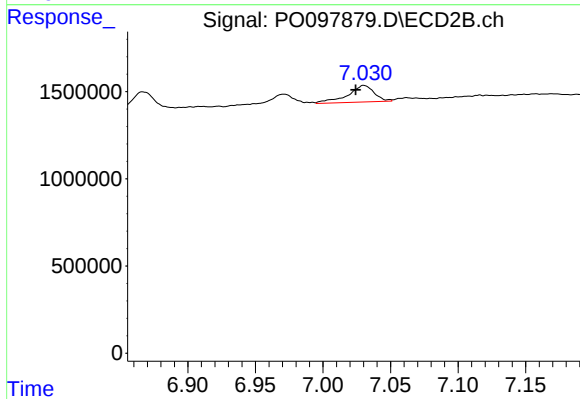
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 396701
Conc: 6.88 ng/ml



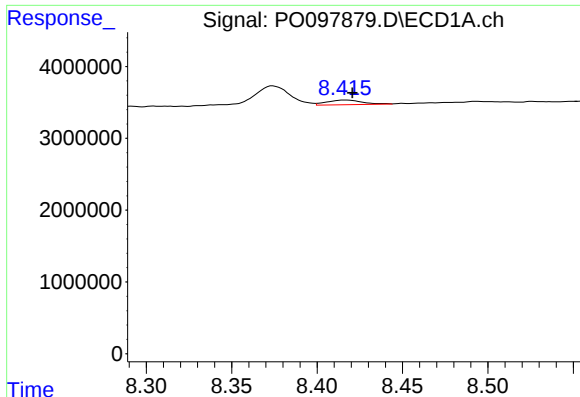
#34 AR-1260-4

R.T.: 8.085 min
Delta R.T.: -0.008 min
Response: 4014275
Conc: 33.77 ng/ml



#34 AR-1260-4

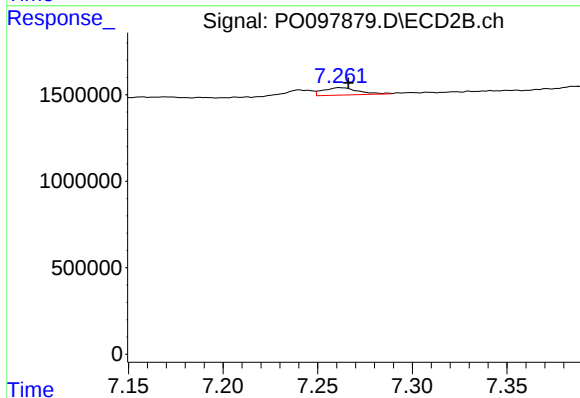
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 1312026
Conc: 27.97 ng/ml



#35 AR-1260-5

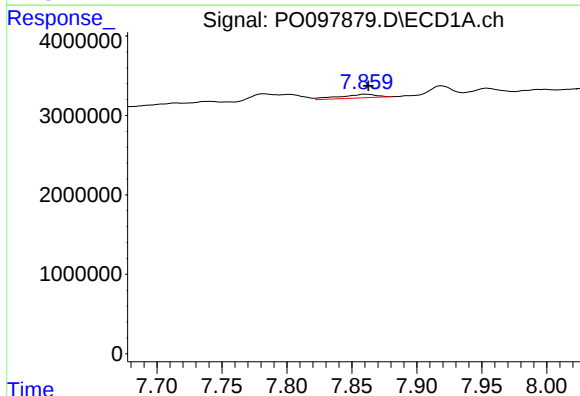
R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 931649
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



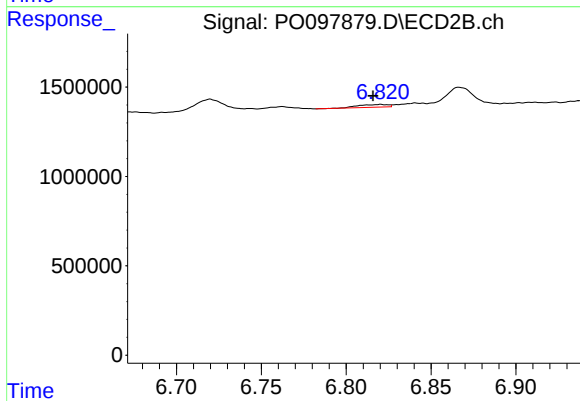
#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 550031
Conc: 5.55 ng/ml



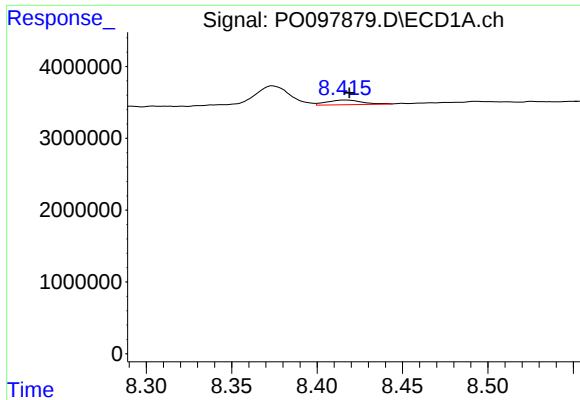
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 883835
Conc: 5.81 ng/ml



#36 AR-1262-1

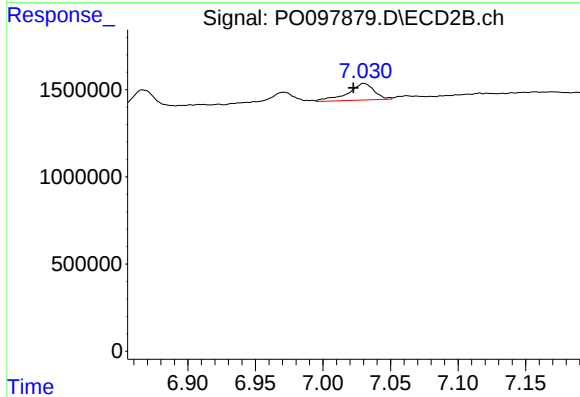
R.T.: 6.820 min
Delta R.T.: 0.005 min
Response: 185606
Conc: 6.85 ng/ml



#37 AR-1262-2

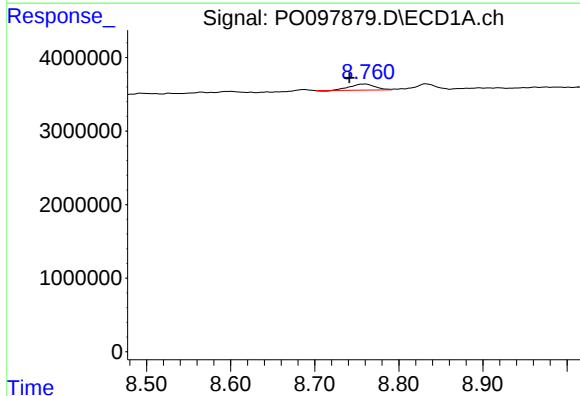
R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 931649
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



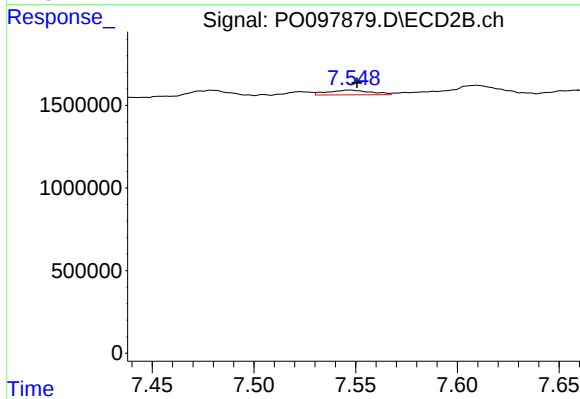
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 1312026
Conc: 22.51 ng/ml



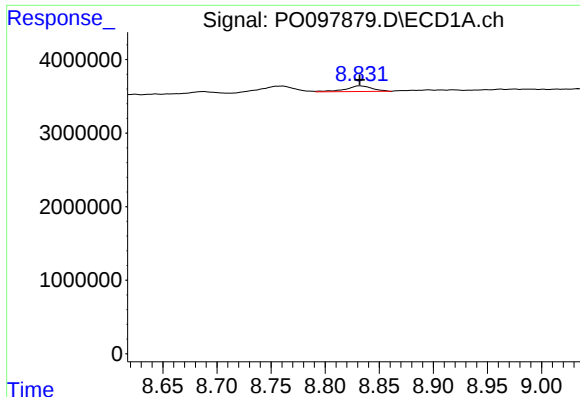
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.018 min
Response: 1683330
Conc: 10.88 ng/ml



#38 AR-1262-3

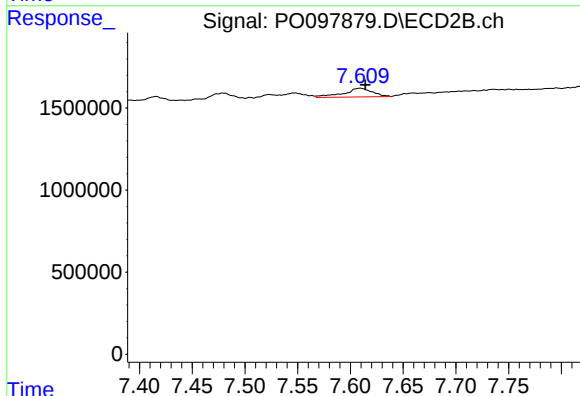
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 423121
Conc: 9.70 ng/ml



#39 AR-1262-4

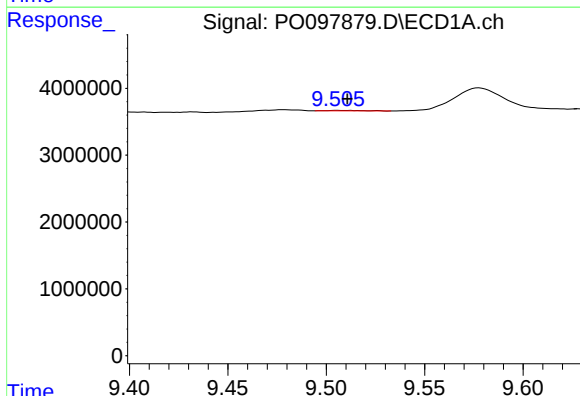
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 1323605
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



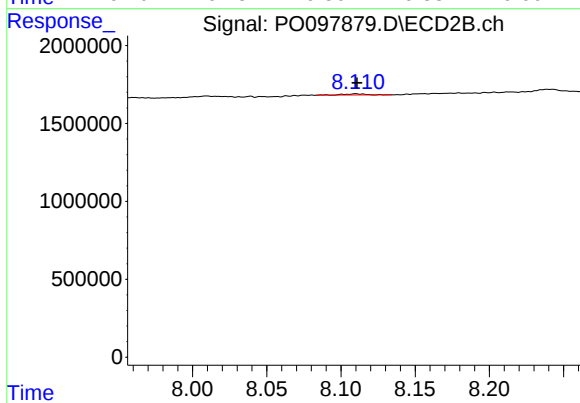
#39 AR-1262-4

R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 1000282
Conc: 13.15 ng/ml



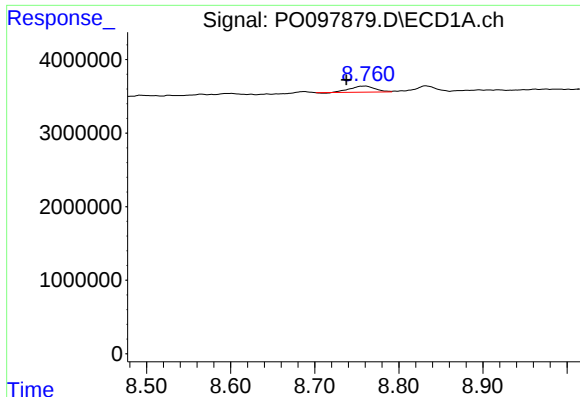
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 97815
Conc: 1.36 ng/ml



#40 AR-1262-5

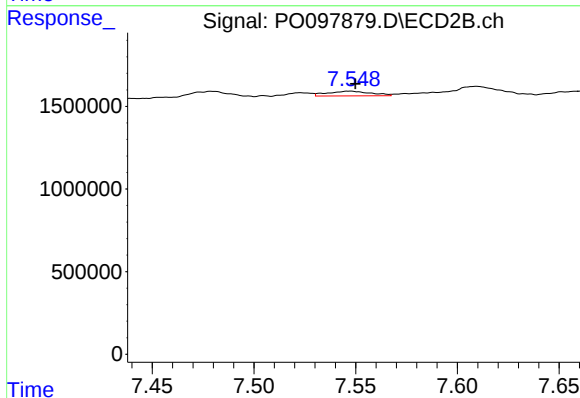
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 67116
Conc: 2.14 ng/ml



#41 AR-1268-1

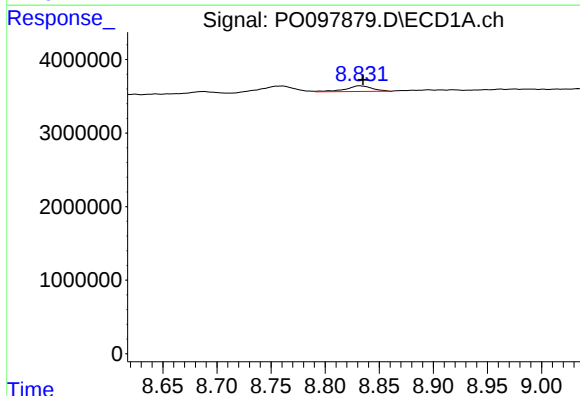
R.T.: 8.759 min
Delta R.T.: 0.022 min
Response: 1683330
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



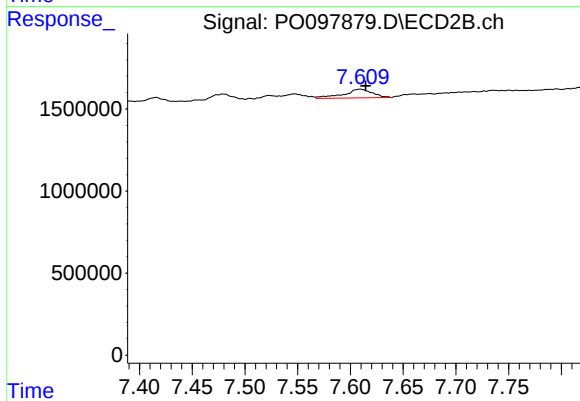
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 423121
Conc: 3.21 ng/ml



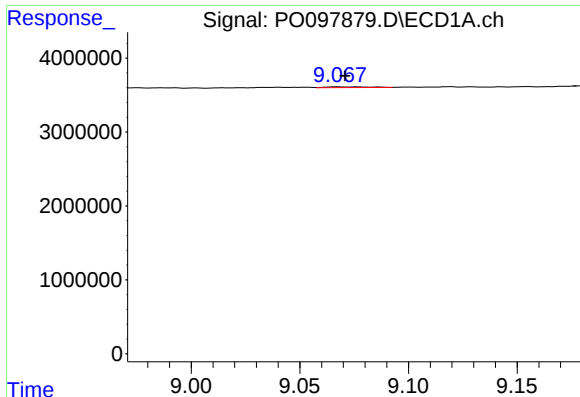
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 1323605
Conc: 5.18 ng/ml



#42 AR-1268-2

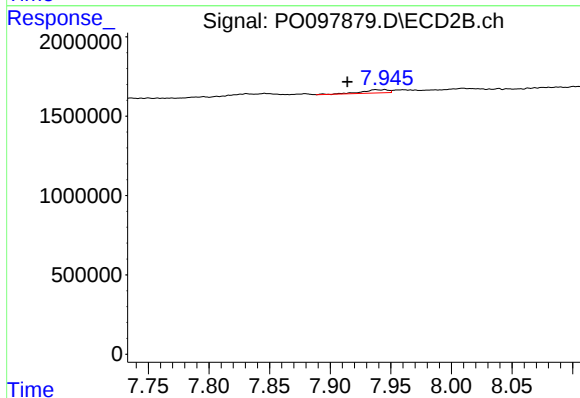
R.T.: 7.609 min
Delta R.T.: -0.005 min
Response: 1000282
Conc: 8.68 ng/ml



#43 AR-1268-3

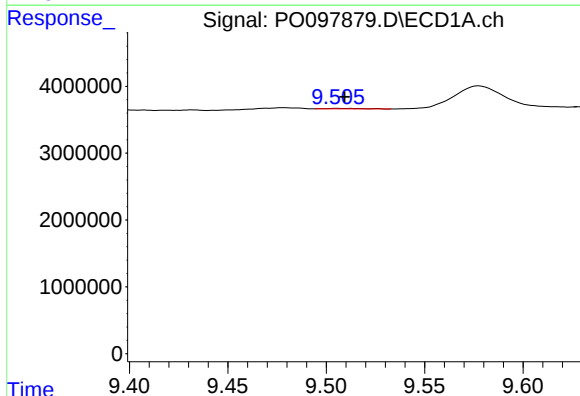
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 134290
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



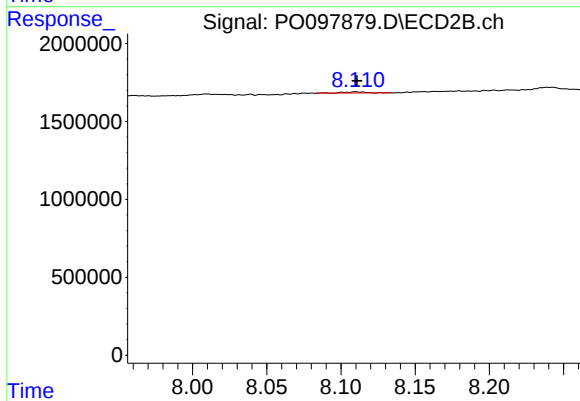
#43 AR-1268-3

R.T.: 7.937 min
Delta R.T.: 0.023 min
Response: 306560
Conc: 11.09 ng/ml



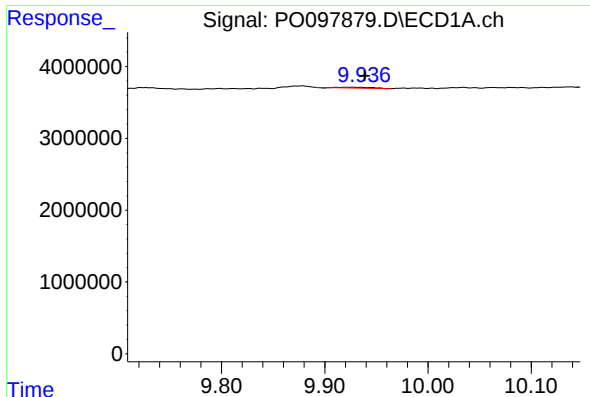
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 97815
Conc: 1.20 ng/ml



#44 AR-1268-4

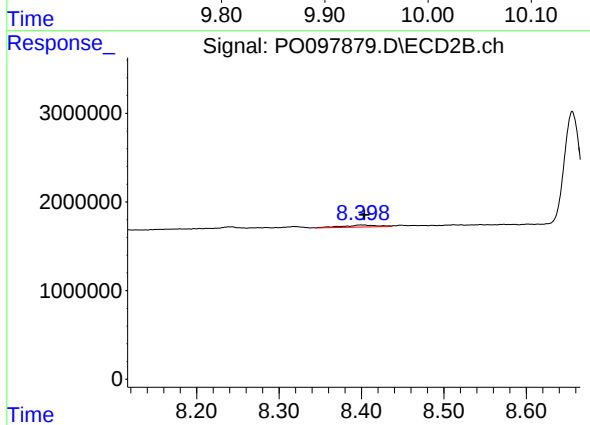
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 67116
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: -0.018 min
Response: 198801
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.403 min
Delta R.T.: 0.000 min
Response: 664411
Conc: 2.12 ng/ml