

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 09:22
 Operator : YP\AJ
 Sample : 01852-02RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 09:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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...	4.319	3.560	31379165	23733298	20.209	16.819
2)	SA Decachlor...	10.060	8.557	13826698	8810908	6.961	7.882
Target Compounds							
3)	L1 AR-1016-1	5.512f	4.643	1371441	254473	23.689	6.040 #
4)	L1 AR-1016-2	5.512	4.643f	1371441	254473	16.009	4.199 #
5)	L1 AR-1016-3	5.568	0.000	1004436	0	18.416	N.D. #
6)	L1 AR-1016-4	5.666	4.884	664	108223	0.015	3.856 #
7)	L1 AR-1016-5	5.973	5.081	81802	512643	1.784	14.329 #
8)	L2 AR-1221-1	4.526	3.786	7160553	36365	357.464	2.091 #
9)	L2 AR-1221-2	4.624	3.841f	536915	5196434	35.337	402.136 #
10)	L2 AR-1221-3	4.693	0.000	53529	0	1.151	N.D. #
11)	L3 AR-1232-1	4.693	0.000	53529	0	1.381	N.D. #
12)	L3 AR-1232-2	5.211	4.643f	347014	254473	17.153	9.178 #
13)	L3 AR-1232-3	5.512	0.000	1371441	0	35.208	N.D. #
14)	L3 AR-1232-4	5.666	4.921	664	74547	0.034	5.249 #
15)	L3 AR-1232-5	5.772	5.081	113112	512643	7.141	33.426 #
16)	L4 AR-1242-1	5.512f	4.643	1371441	254473	28.141	7.196 #
17)	L4 AR-1242-2	5.512	4.643f	1371441	254473	19.222	5.008 #
18)	L4 AR-1242-3	5.568	0.000	1004436	0	22.064	N.D. #
19)	L4 AR-1242-4	5.666	4.921	664	74547	0.019	2.544 #
20)	L4 AR-1242-5	6.413	5.439	94876	252353	2.219	7.822 #
21)	L5 AR-1248-1	5.512f	4.643	1371441	254473	38.513	9.801 #
22)	L5 AR-1248-2	5.772	4.884	113112	108223	2.026	2.782 #
23)	L5 AR-1248-3	5.973	4.921	81802	74547	1.344	1.828 #
24)	L5 AR-1248-4	6.393f	5.081	406720	512643	5.888	10.947 #
25)	L5 AR-1248-5	6.413	5.497	94876	407623	1.396	9.870 #
26)	L6 AR-1254-1	6.351	5.439	552260	252353	7.317	3.516 #
27)	L6 AR-1254-2	6.583f	5.592	52636	669594	0.454	10.980 #
28)	L6 AR-1254-3	0.000	5.993	0	143324	N.D.	1.548 #
29)	L6 AR-1254-4	0.000	6.229	0	115687	N.D.	2.146 #
30)	L6 AR-1254-5	0.000	6.628	0	43268	N.D.	0.554 #
31)	L7 AR-1260-1	7.097	6.121	400306	75951	4.062	1.114 #
32)	L7 AR-1260-2	0.000	6.315	0	42303	N.D.	0.553 #
33)	L7 AR-1260-3	7.718	6.467	78983	10754	0.923	0.149 #
34)	L7 AR-1260-4	7.948	6.962f	436267	356314	4.413	5.942 #
35)	L7 AR-1260-5	8.258	7.185	190157	379497	0.952	2.970 #
36)	L8 AR-1262-1	7.718	6.721	78983	43038	0.662	1.309 #
37)	L8 AR-1262-2	8.258	6.962f	190157	356314	0.871	4.998 #
38)	L8 AR-1262-3	8.575	7.461	40532	137446	0.265	2.524 #
39)	L8 AR-1262-4	8.665	7.528	776893	114179	9.664	1.181 #
40)	L8 AR-1262-5	9.302	8.012	81744	109921	0.987	2.446 #
41)	L9 AR-1268-1	8.575	7.461	40532	137446	0.147	0.815 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 09:22
 Operator : YP\AJ
 Sample : 01852-02RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

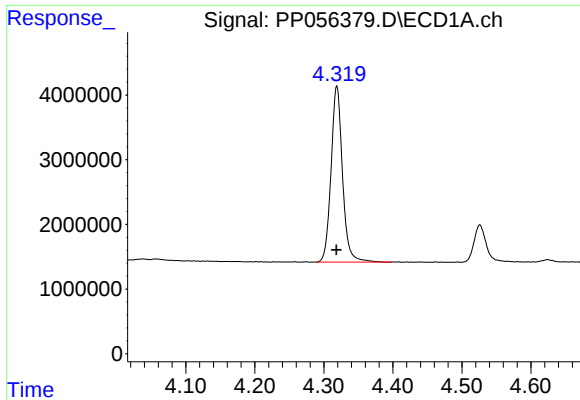
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 09:58:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 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	8.665	7.528	776893	114179	3.013	0.764 #
43) L9	AR-1268-3	8.895	7.735	285781	-12245	1.247	N.D. #
44) L9	AR-1268-4	9.302	8.012	81744	109921	0.876	2.154 #
45) L9	AR-1268-5	9.732	8.315	253189	64820	0.349	0.167 #

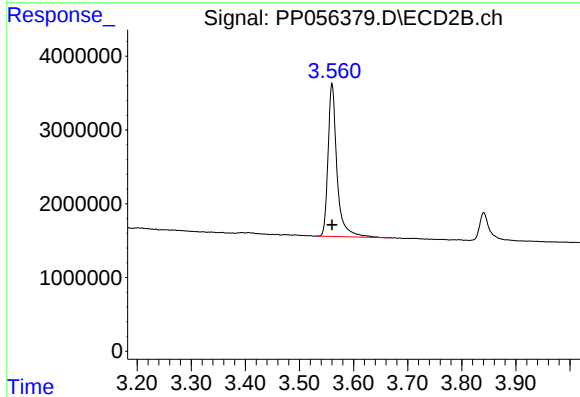
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

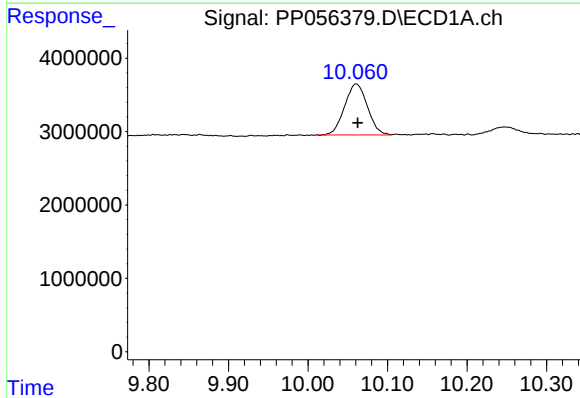
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 31379165
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



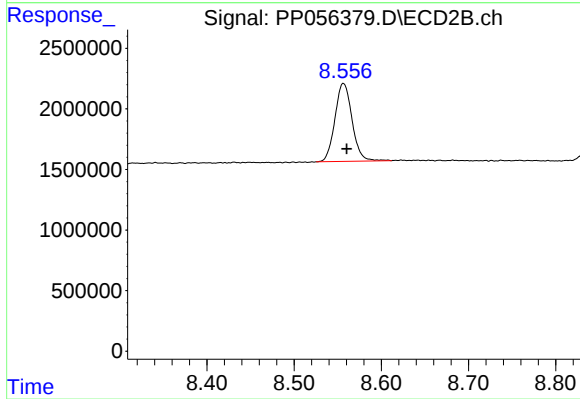
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 23733298
Conc: 16.82 ng/ml



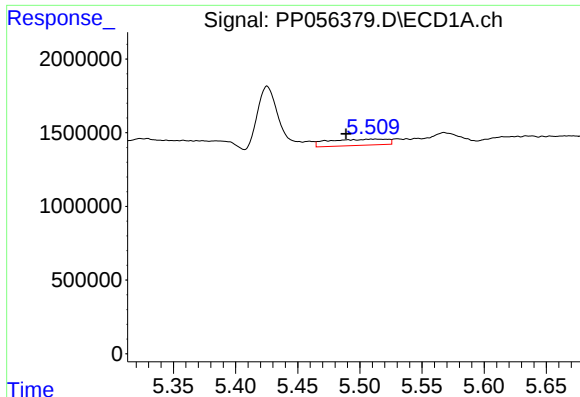
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.002 min
Response: 13826698
Conc: 6.96 ng/ml



#2 Decachlorobiphenyl

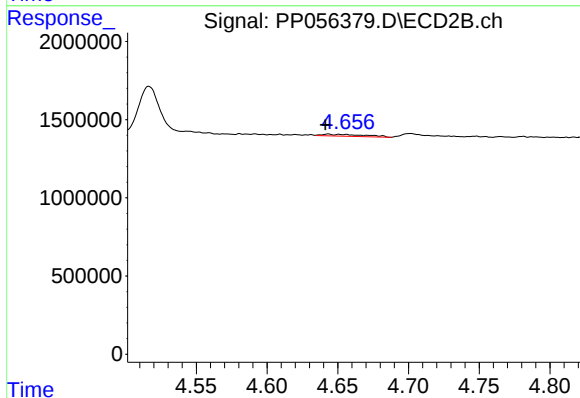
R.T.: 8.557 min
Delta R.T.: -0.004 min
Response: 8810908
Conc: 7.88 ng/ml



#3 AR-1016-1

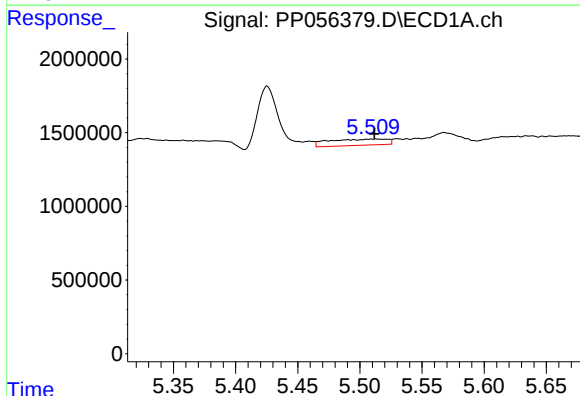
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 1371441
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



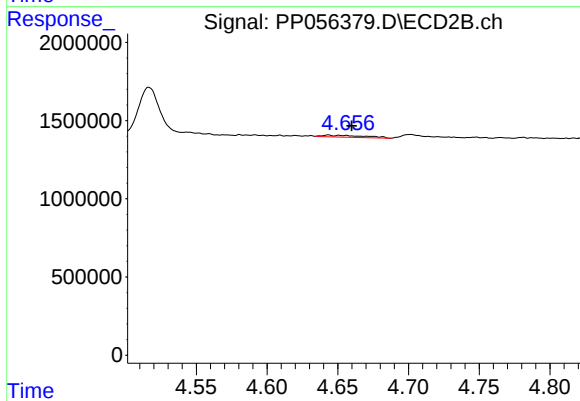
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 254473
Conc: 6.04 ng/ml



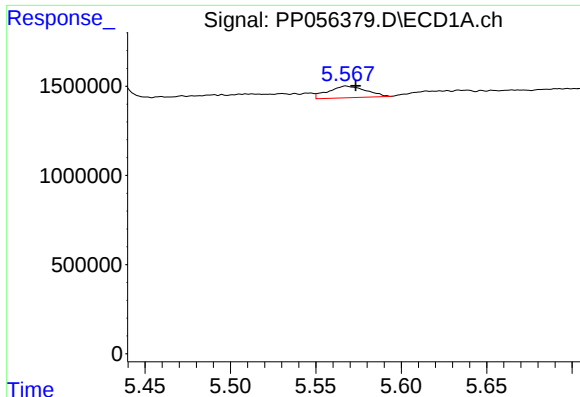
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 1371441
Conc: 16.01 ng/ml



#4 AR-1016-2

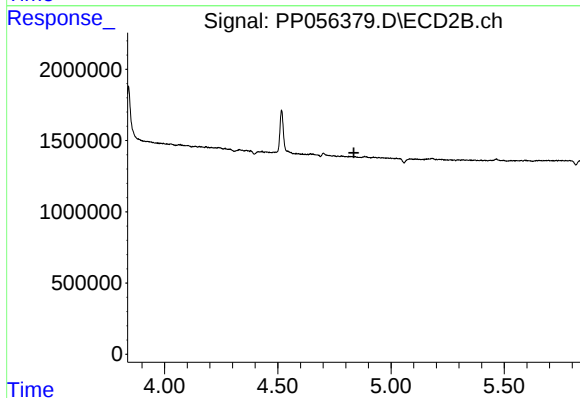
R.T.: 4.643 min
Delta R.T.: -0.017 min
Response: 254473
Conc: 4.20 ng/ml



#5 AR-1016-3

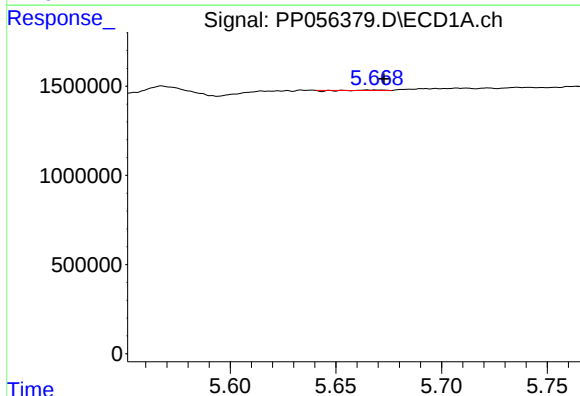
R.T.: 5.568 min
Delta R.T.: -0.006 min
Response: 1004436
Conc: 18.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



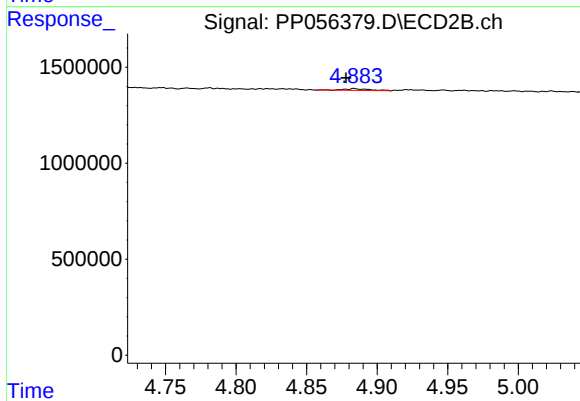
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



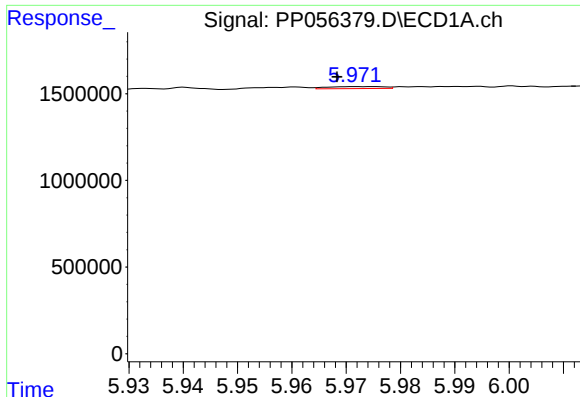
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: 664
Conc: 0.02 ng/ml



#6 AR-1016-4

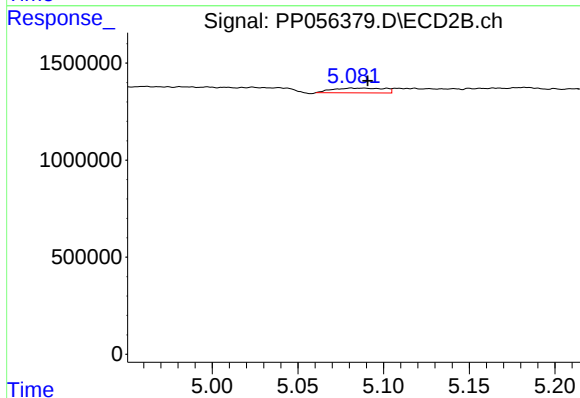
R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: 108223
Conc: 3.86 ng/ml



#7 AR-1016-5

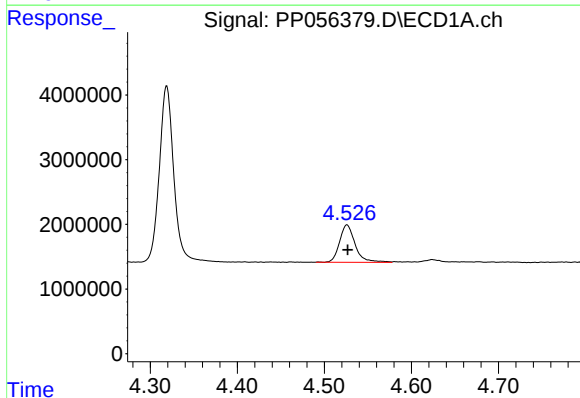
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 81802
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



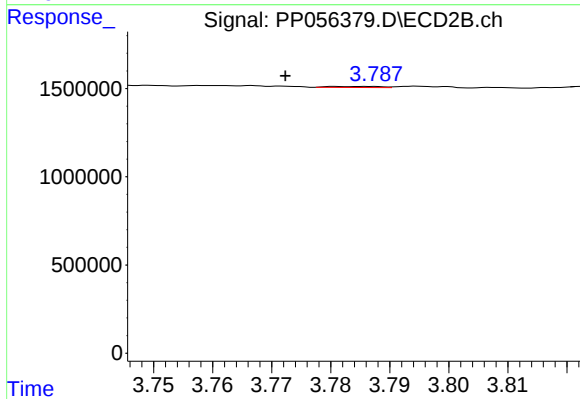
#7 AR-1016-5

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 512643
Conc: 14.33 ng/ml



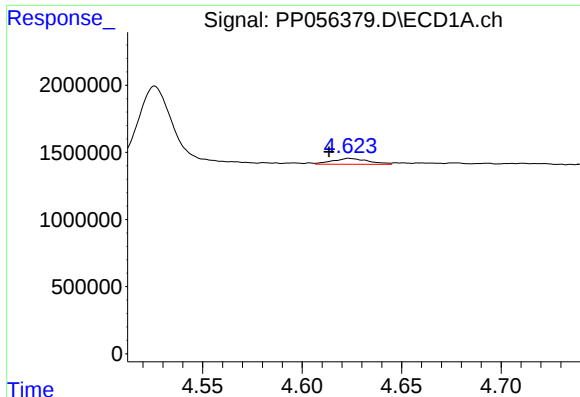
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 7160553
Conc: 357.46 ng/ml



#8 AR-1221-1

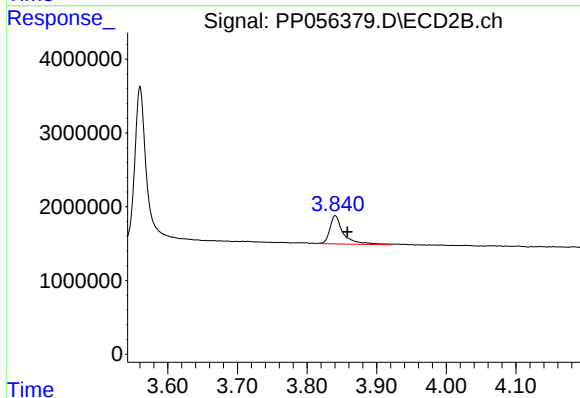
R.T.: 3.786 min
Delta R.T.: 0.014 min
Response: 36365
Conc: 2.09 ng/ml



#9 AR-1221-2

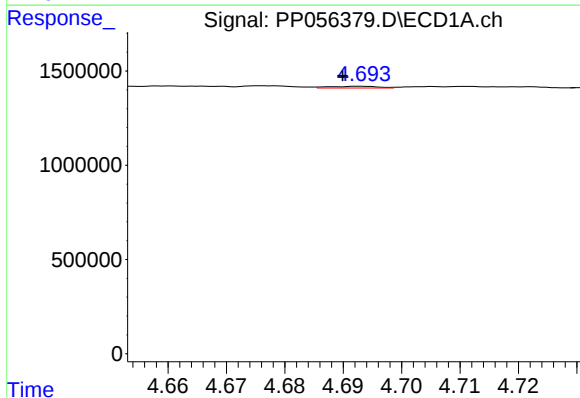
R.T.: 4.624 min
Delta R.T.: 0.010 min
Response: 536915
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



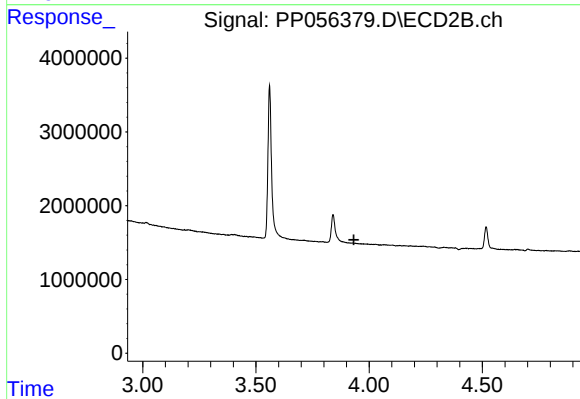
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: -0.017 min
Response: 5196434
Conc: 402.14 ng/ml



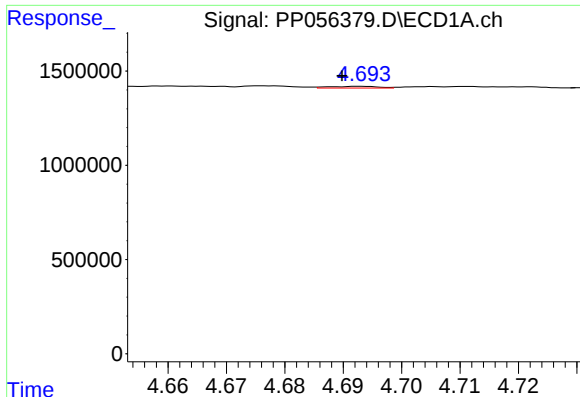
#10 AR-1221-3

R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 53529
Conc: 1.15 ng/ml



#10 AR-1221-3

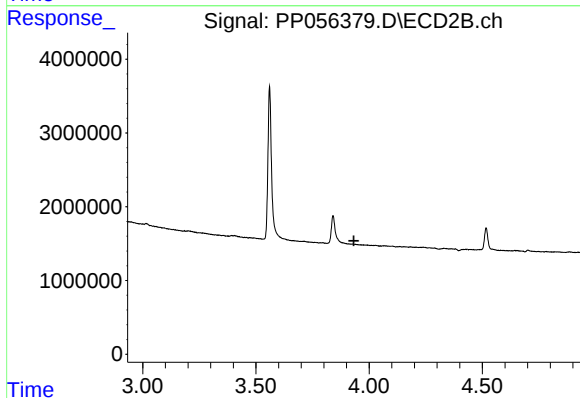
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#11 AR-1232-1

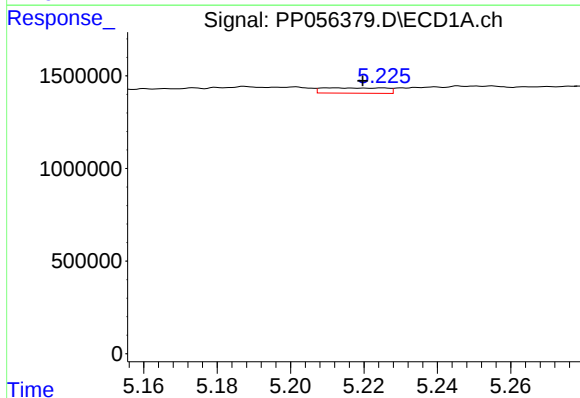
R.T.: 4.693 min
Delta R.T.: 0.003 min
Response: 53529
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



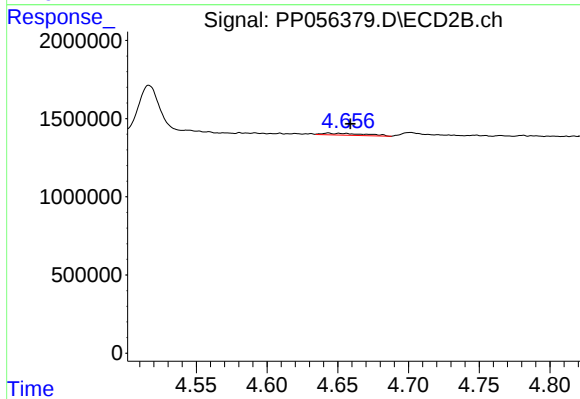
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



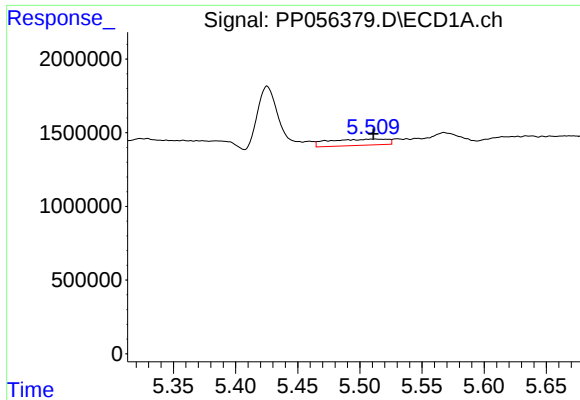
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 347014
Conc: 17.15 ng/ml



#12 AR-1232-2

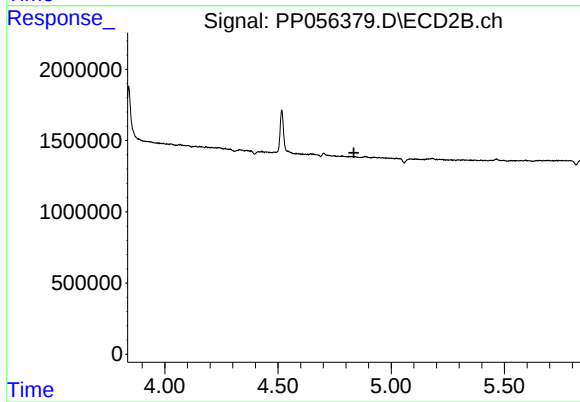
R.T.: 4.643 min
Delta R.T.: -0.016 min
Response: 254473
Conc: 9.18 ng/ml



#13 AR-1232-3

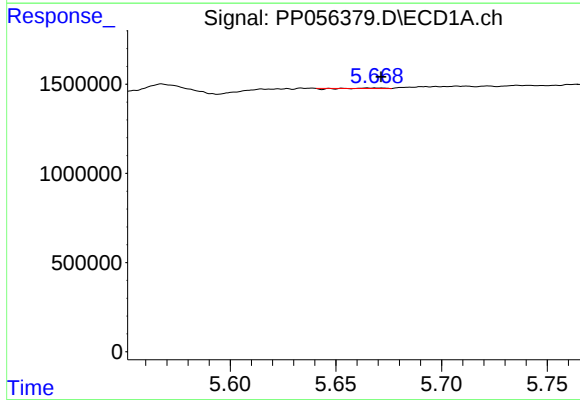
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 1371441
Conc: 35.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



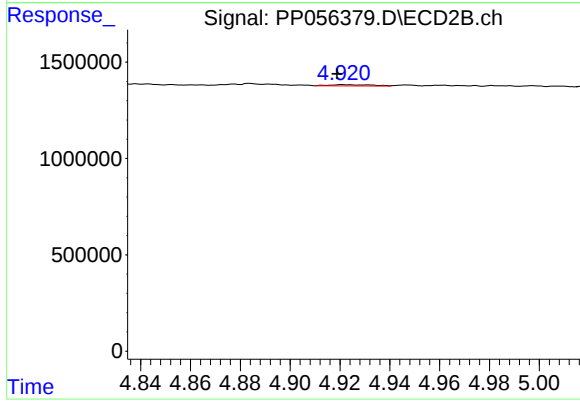
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



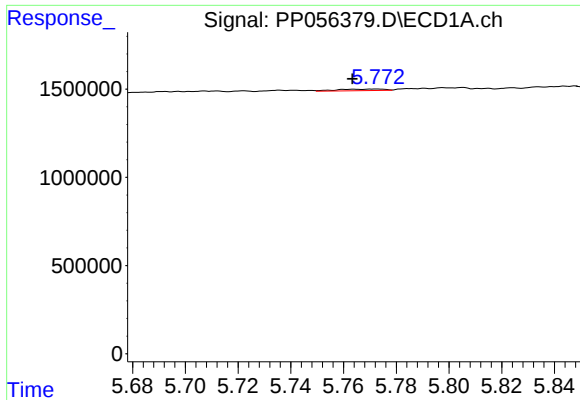
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 664
Conc: 0.03 ng/ml



#14 AR-1232-4

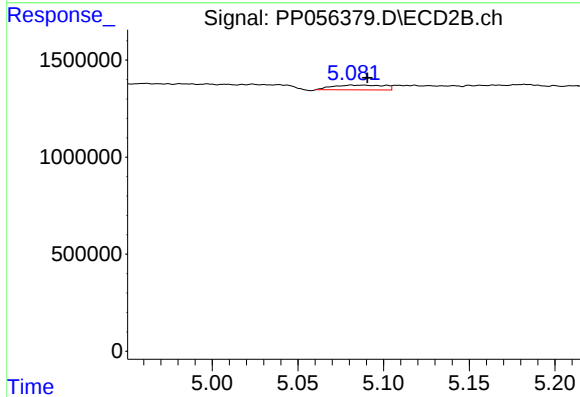
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 74547
Conc: 5.25 ng/ml



#15 AR-1232-5

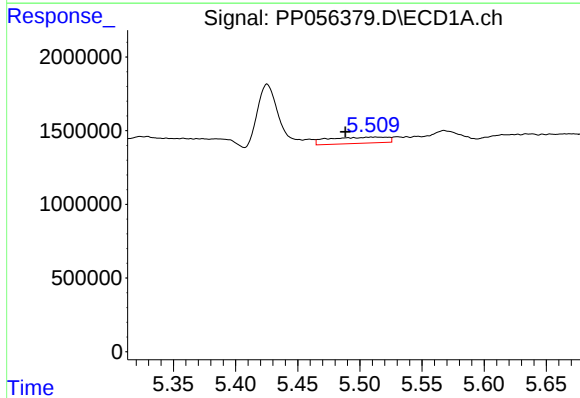
R.T.: 5.772 min
Delta R.T.: 0.009 min
Response: 113112
Conc: 7.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



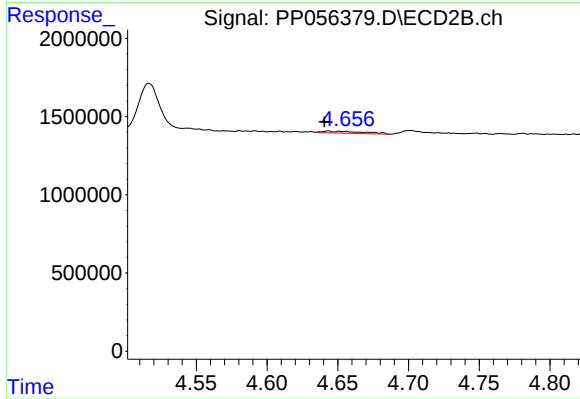
#15 AR-1232-5

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 512643
Conc: 33.43 ng/ml



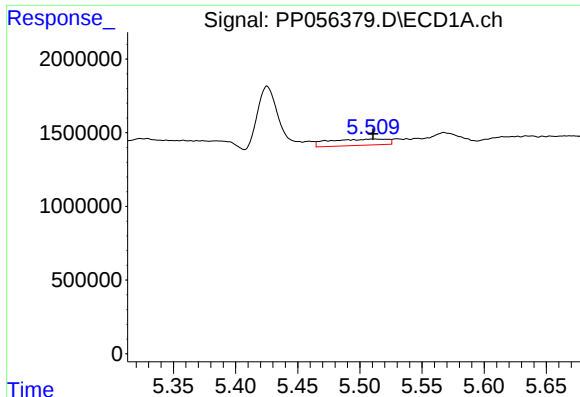
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 1371441
Conc: 28.14 ng/ml



#16 AR-1242-1

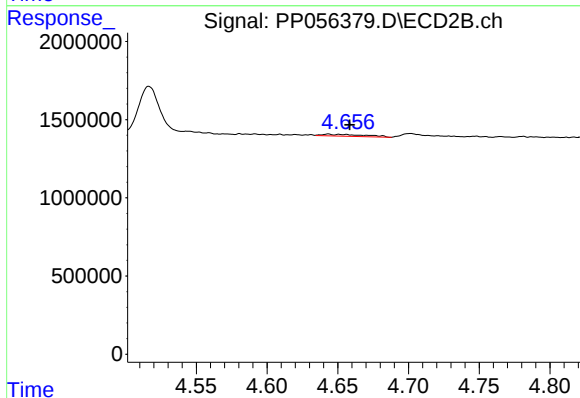
R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 254473
Conc: 7.20 ng/ml



#17 AR-1242-2

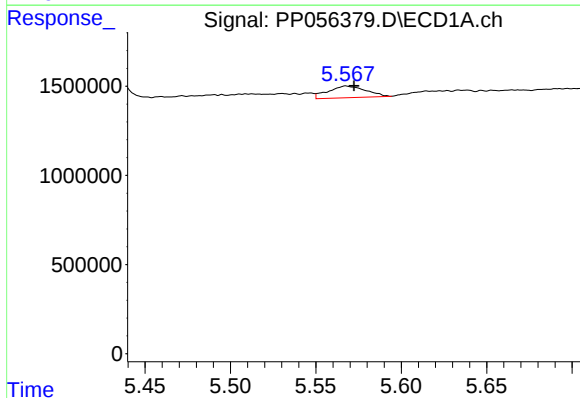
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 1371441
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



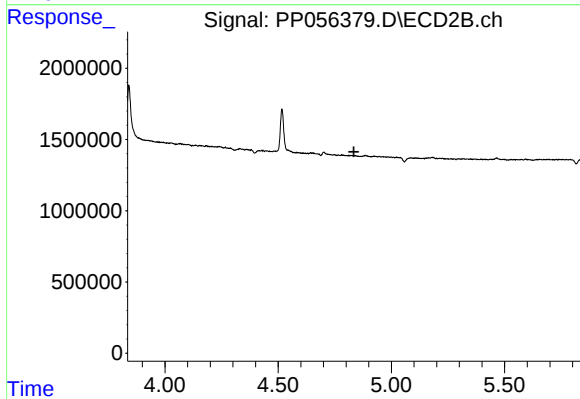
#17 AR-1242-2

R.T.: 4.643 min
Delta R.T.: -0.015 min
Response: 254473
Conc: 5.01 ng/ml



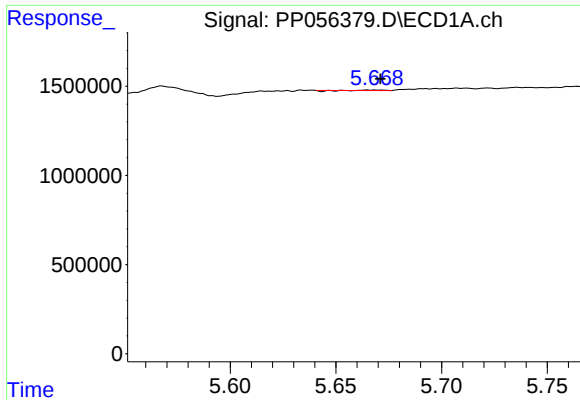
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 1004436
Conc: 22.06 ng/ml



#18 AR-1242-3

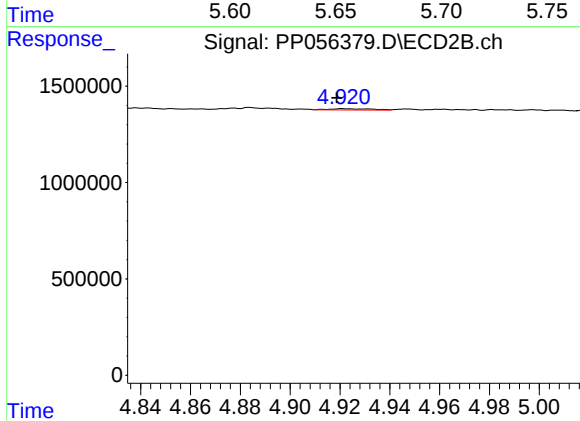
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#19 AR-1242-4

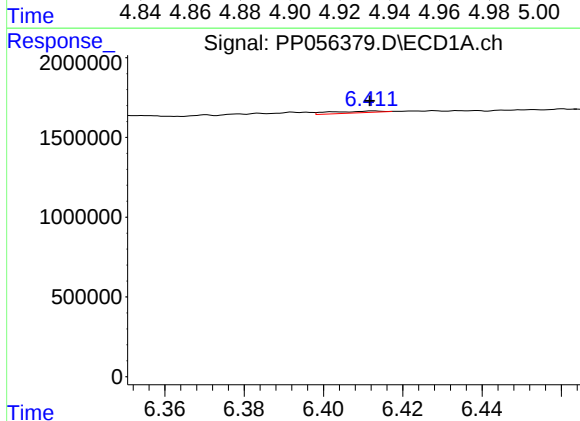
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 664
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



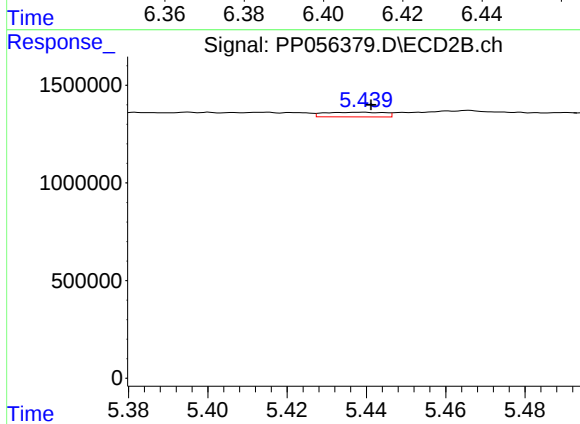
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 74547
Conc: 2.54 ng/ml



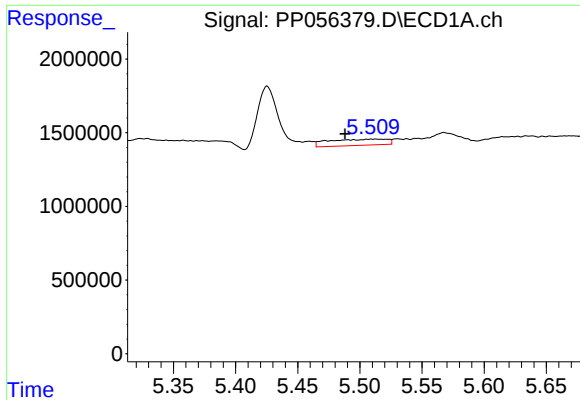
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 94876
Conc: 2.22 ng/ml



#20 AR-1242-5

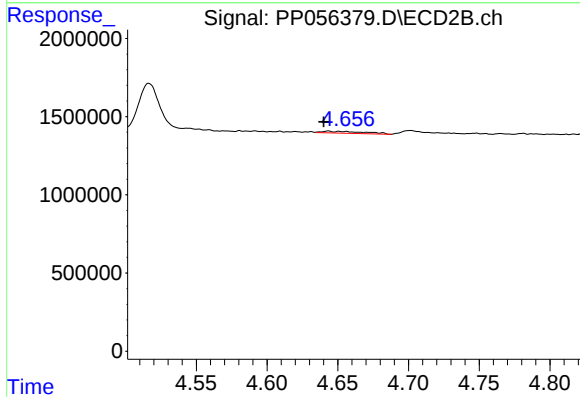
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 252353
Conc: 7.82 ng/ml



#21 AR-1248-1

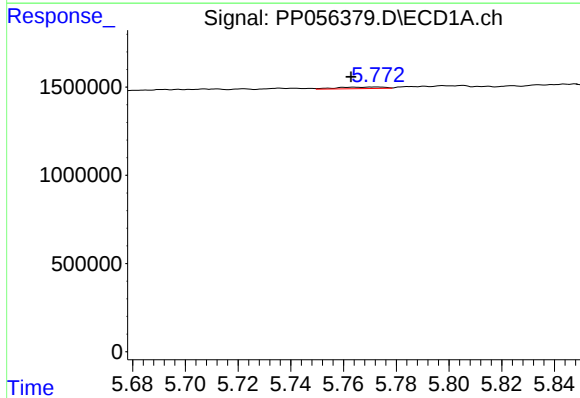
R.T.: 5.512 min
Delta R.T.: 0.024 min
Response: 1371441
Conc: 38.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



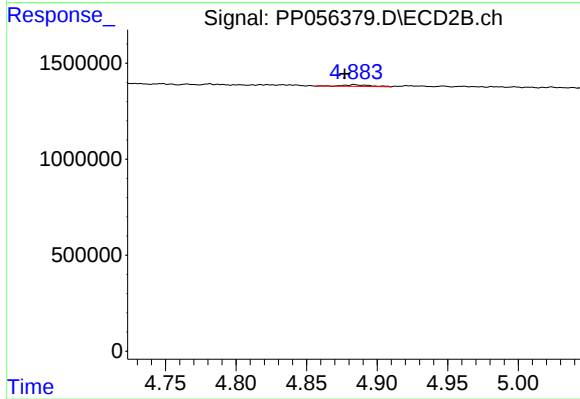
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 254473
Conc: 9.80 ng/ml



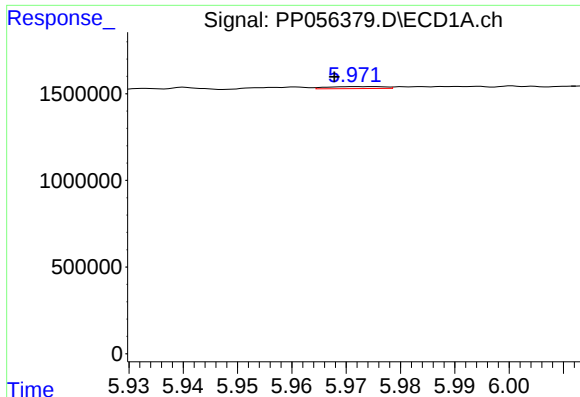
#22 AR-1248-2

R.T.: 5.772 min
Delta R.T.: 0.009 min
Response: 113112
Conc: 2.03 ng/ml



#22 AR-1248-2

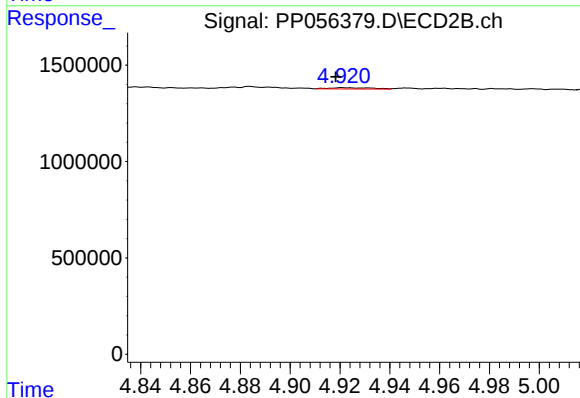
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 108223
Conc: 2.78 ng/ml



#23 AR-1248-3

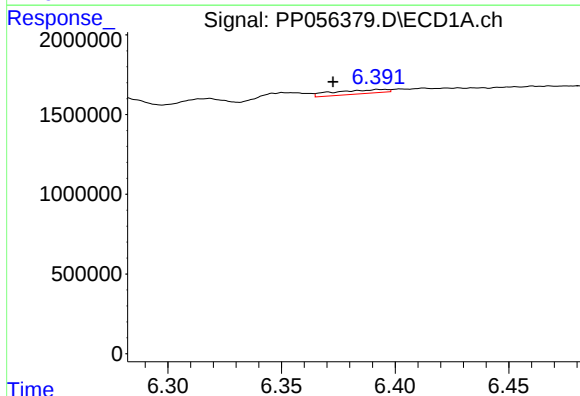
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 81802
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



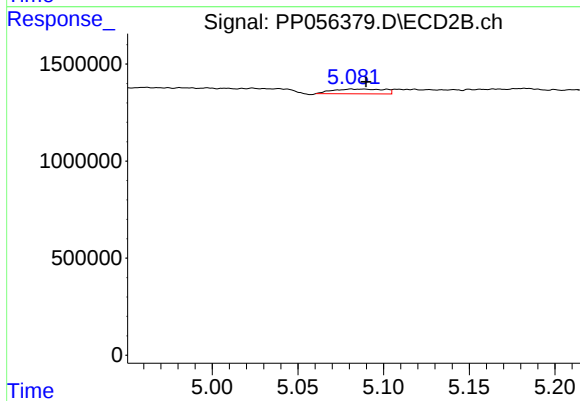
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 74547
Conc: 1.83 ng/ml



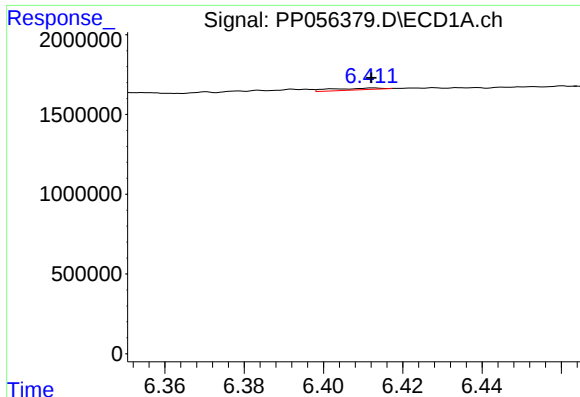
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 406720
Conc: 5.89 ng/ml



#24 AR-1248-4

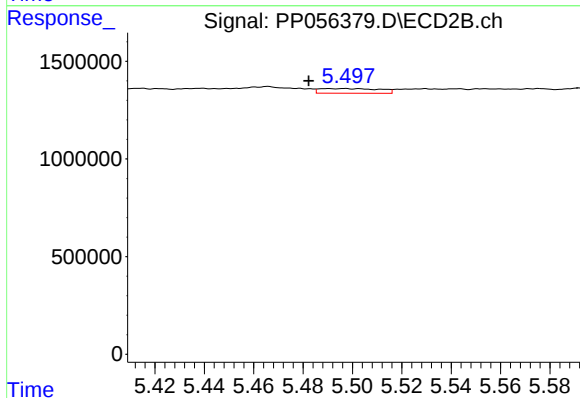
R.T.: 5.081 min
Delta R.T.: -0.008 min
Response: 512643
Conc: 10.95 ng/ml



#25 AR-1248-5

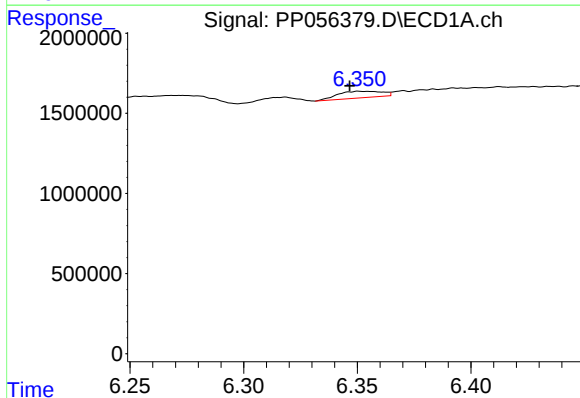
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 94876
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



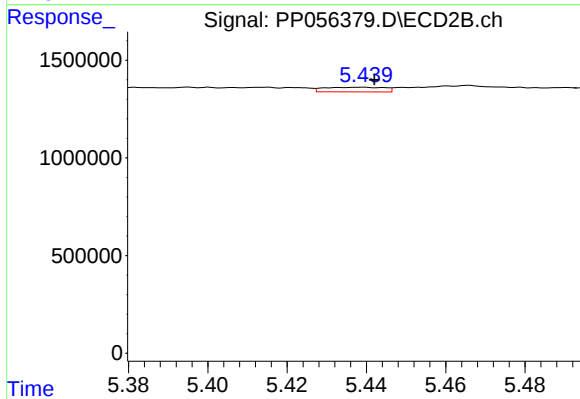
#25 AR-1248-5

R.T.: 5.497 min
Delta R.T.: 0.015 min
Response: 407623
Conc: 9.87 ng/ml



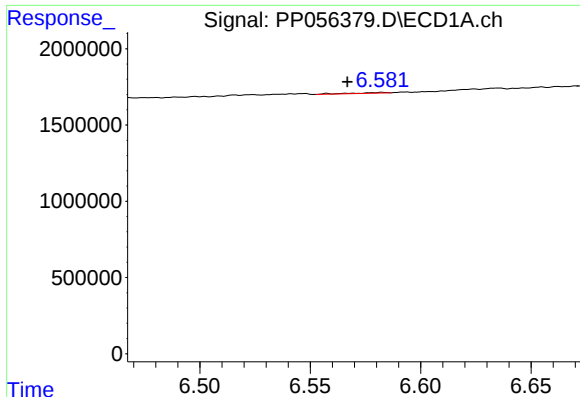
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.005 min
Response: 552260
Conc: 7.32 ng/ml



#26 AR-1254-1

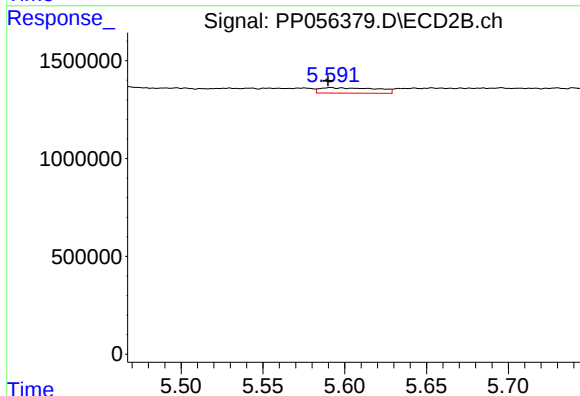
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 252353
Conc: 3.52 ng/ml



#27 AR-1254-2

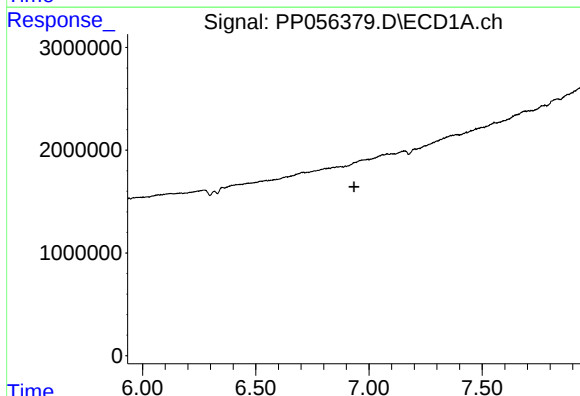
R.T.: 6.583 min
Delta R.T.: 0.016 min
Response: 52636
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



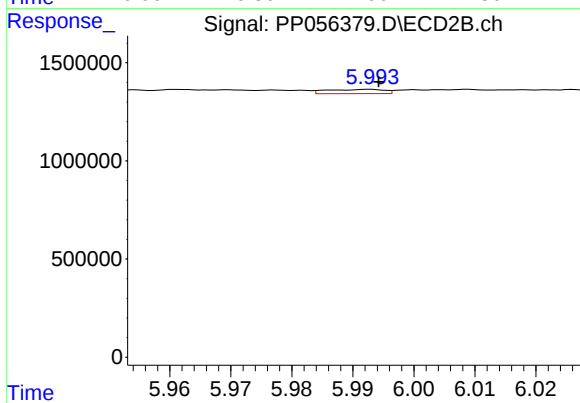
#27 AR-1254-2

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 669594
Conc: 10.98 ng/ml



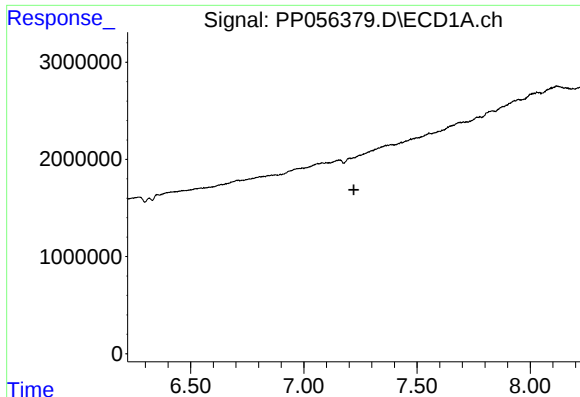
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.934 min
Response: 0
Conc: N.D.



#28 AR-1254-3

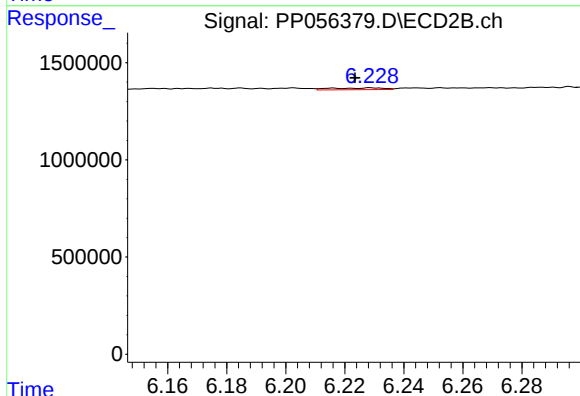
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 143324
Conc: 1.55 ng/ml



#29 AR-1254-4

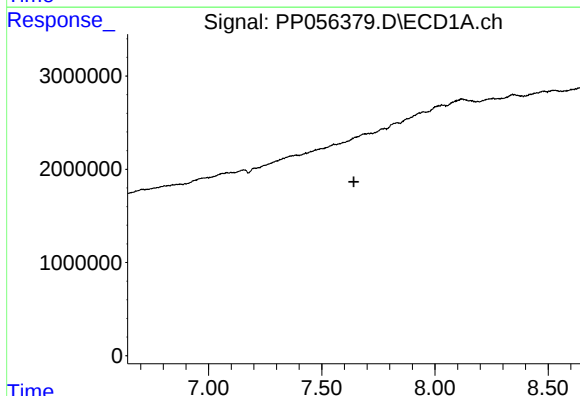
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



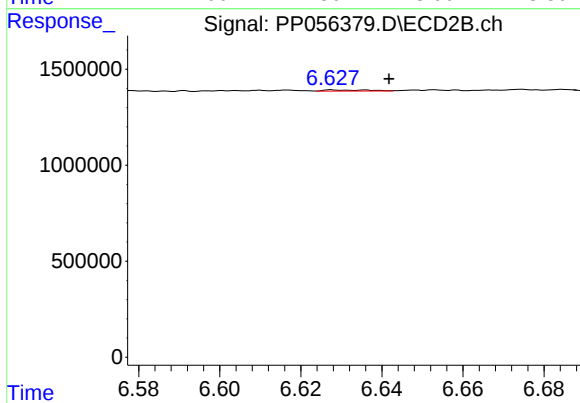
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.006 min
Response: 115687
Conc: 2.15 ng/ml



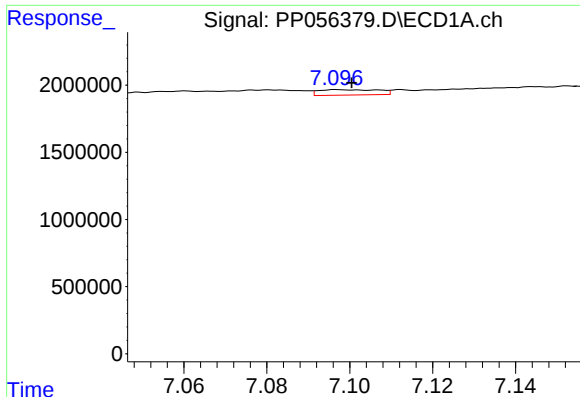
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.642 min
Response: 0
Conc: N.D.



#30 AR-1254-5

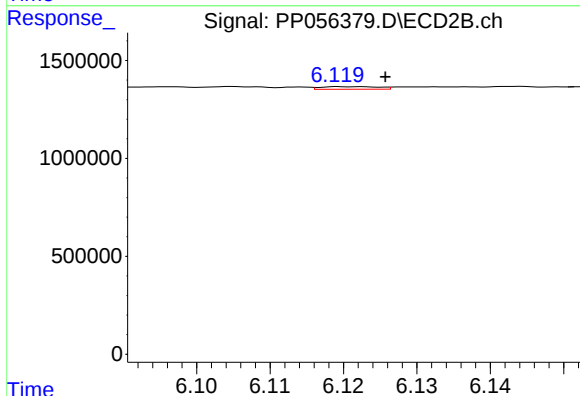
R.T.: 6.628 min
Delta R.T.: -0.014 min
Response: 43268
Conc: 0.55 ng/ml



#31 AR-1260-1

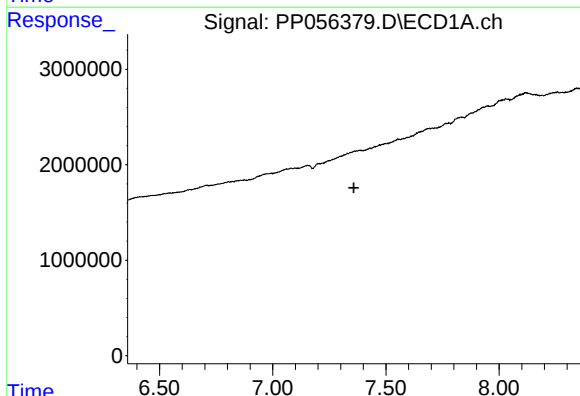
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 400306
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



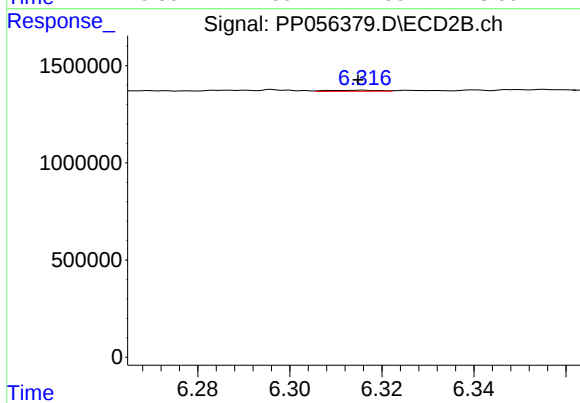
#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 75951
Conc: 1.11 ng/ml



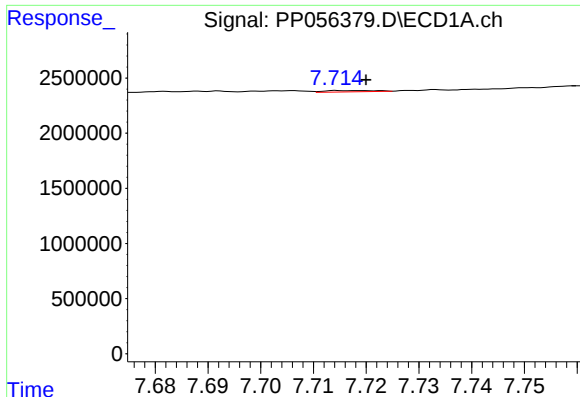
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#32 AR-1260-2

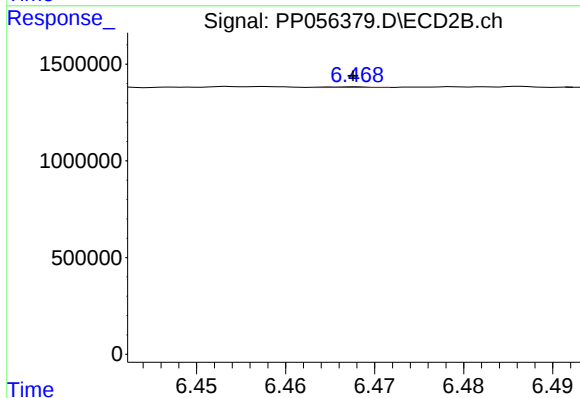
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 42303
Conc: 0.55 ng/ml



#33 AR-1260-3

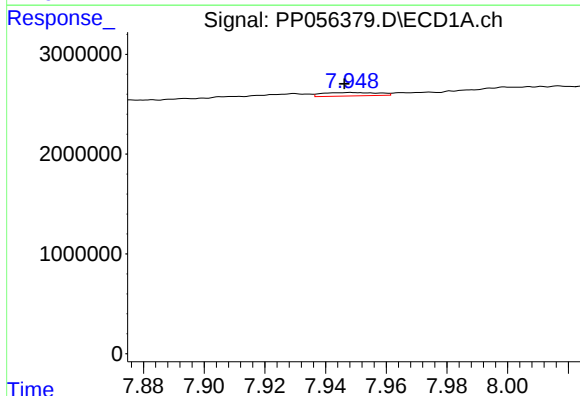
R.T.: 7.718 min
Delta R.T.: -0.002 min
Response: 78983
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



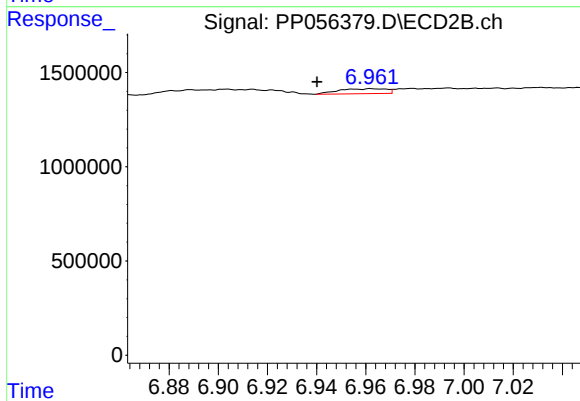
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 10754
Conc: 0.15 ng/ml



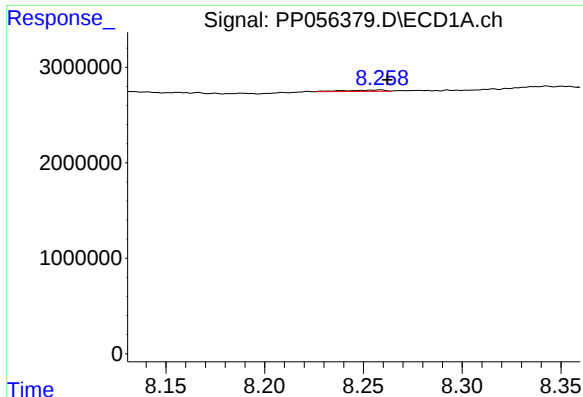
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 436267
Conc: 4.41 ng/ml



#34 AR-1260-4

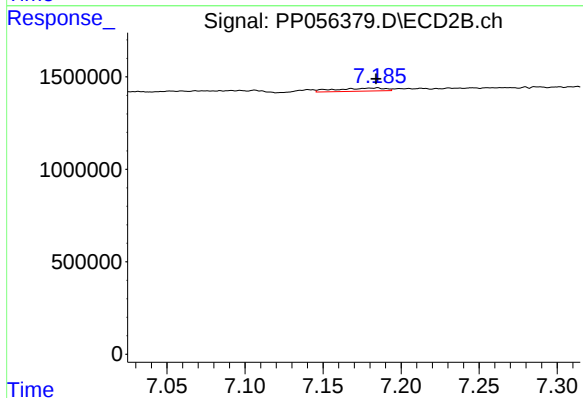
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 356314
Conc: 5.94 ng/ml



#35 AR-1260-5

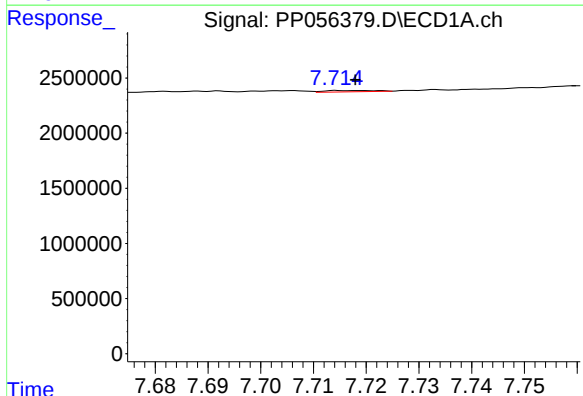
R.T.: 8.258 min
Delta R.T.: -0.004 min
Response: 190157
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



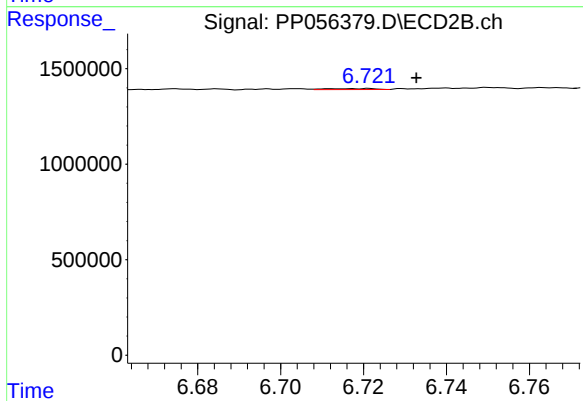
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 379497
Conc: 2.97 ng/ml



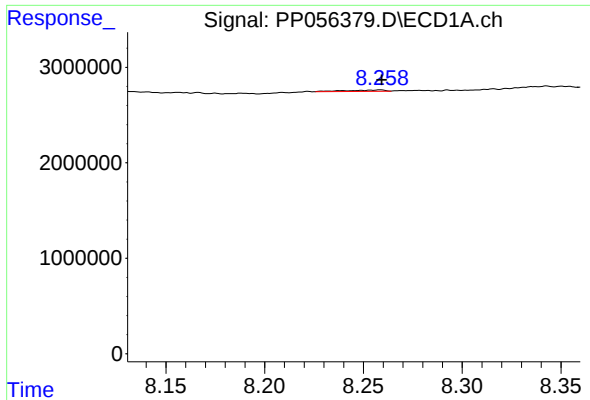
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 78983
Conc: 0.66 ng/ml



#36 AR-1262-1

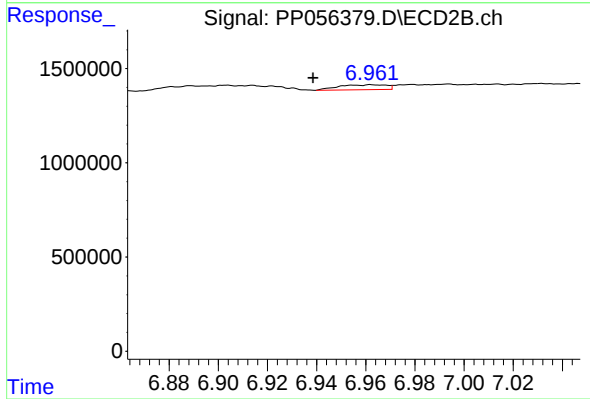
R.T.: 6.721 min
Delta R.T.: -0.012 min
Response: 43038
Conc: 1.31 ng/ml



#37 AR-1262-2

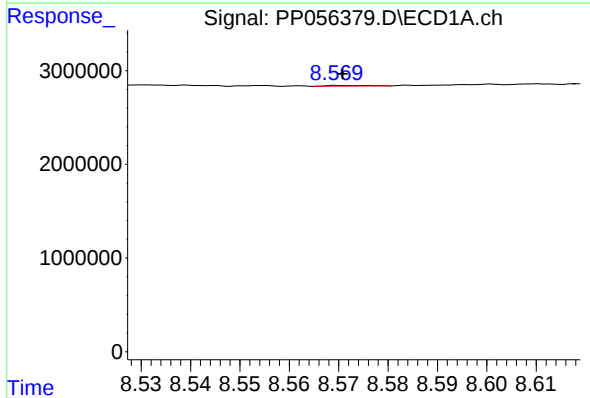
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 190157
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



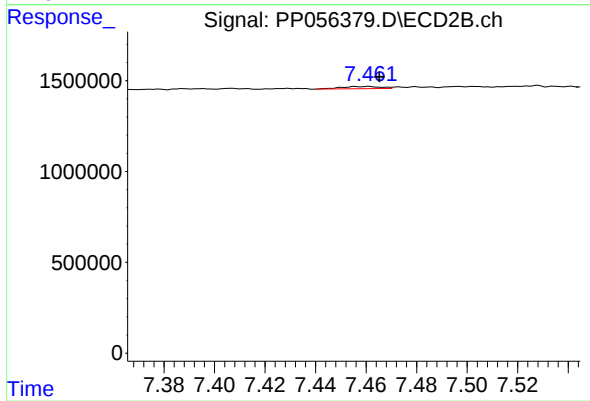
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: 0.024 min
Response: 356314
Conc: 5.00 ng/ml



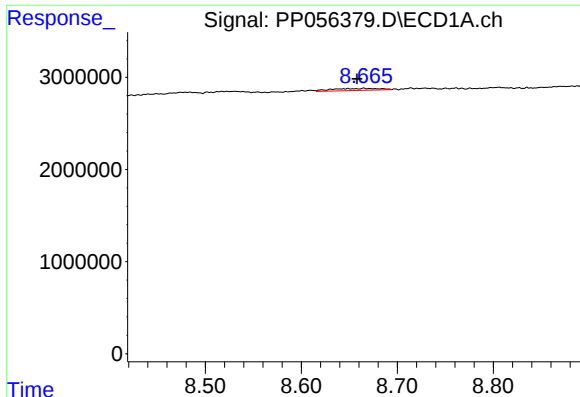
#38 AR-1262-3

R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 40532
Conc: 0.27 ng/ml



#38 AR-1262-3

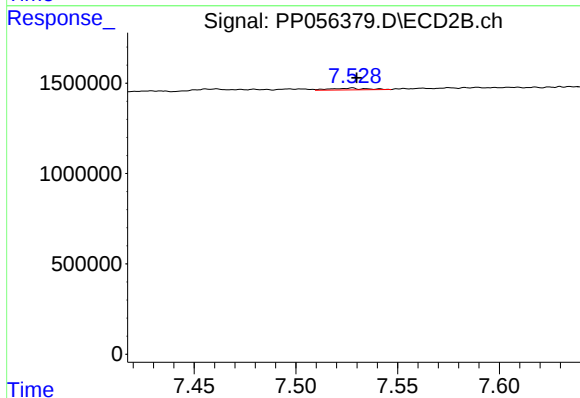
R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 137446
Conc: 2.52 ng/ml



#39 AR-1262-4

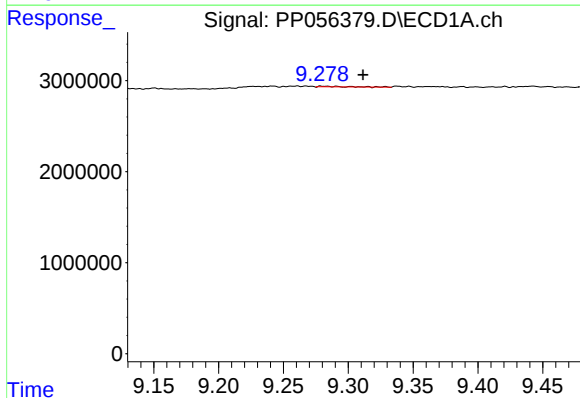
R.T.: 8.665 min
Delta R.T.: 0.007 min
Response: 776893
Conc: 9.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



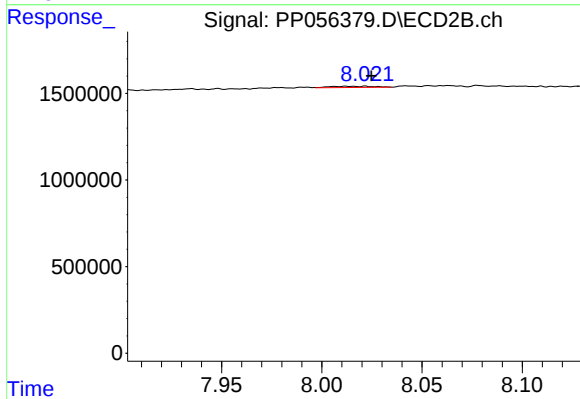
#39 AR-1262-4

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 114179
Conc: 1.18 ng/ml



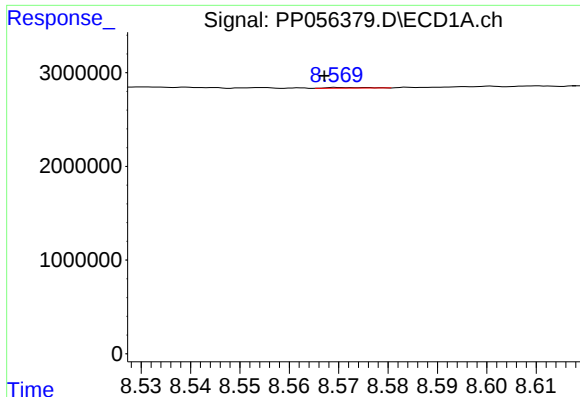
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.009 min
Response: 81744
Conc: 0.99 ng/ml



#40 AR-1262-5

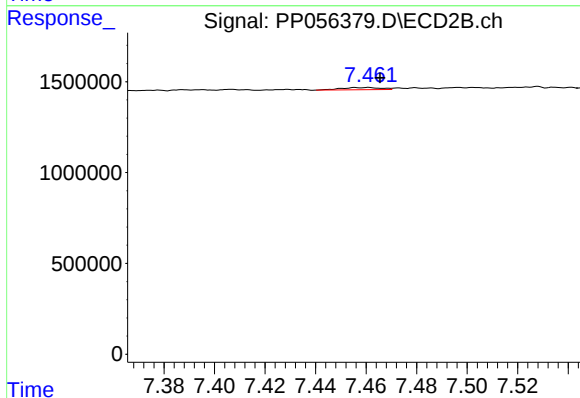
R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 109921
Conc: 2.45 ng/ml



#41 AR-1268-1

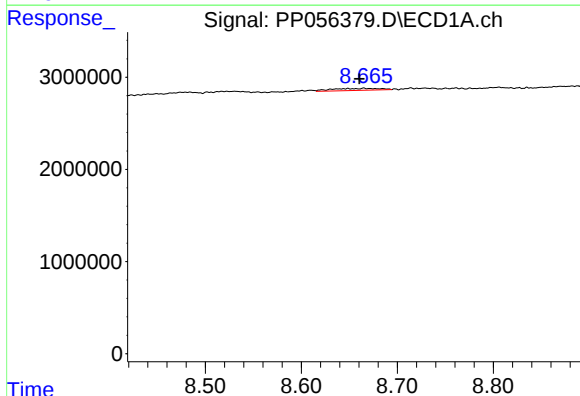
R.T.: 8.575 min
Delta R.T.: 0.008 min
Response: 40532
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



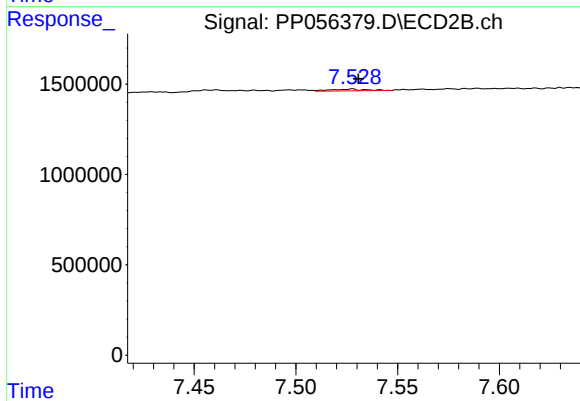
#41 AR-1268-1

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 137446
Conc: 0.81 ng/ml



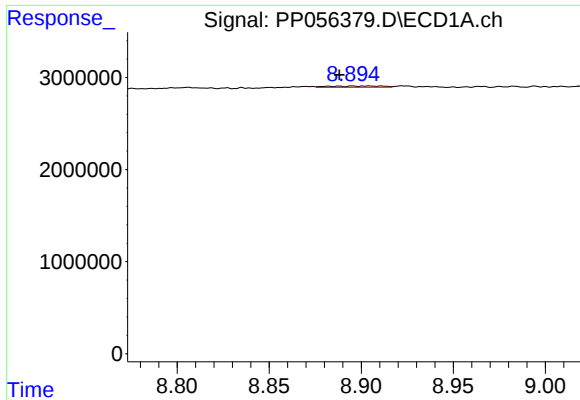
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: 0.004 min
Response: 776893
Conc: 3.01 ng/ml



#42 AR-1268-2

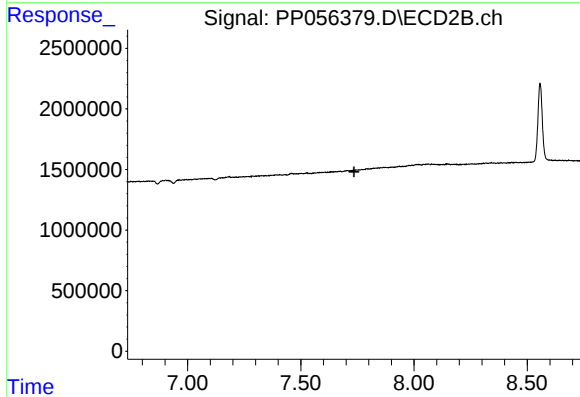
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 114179
Conc: 0.76 ng/ml



#43 AR-1268-3

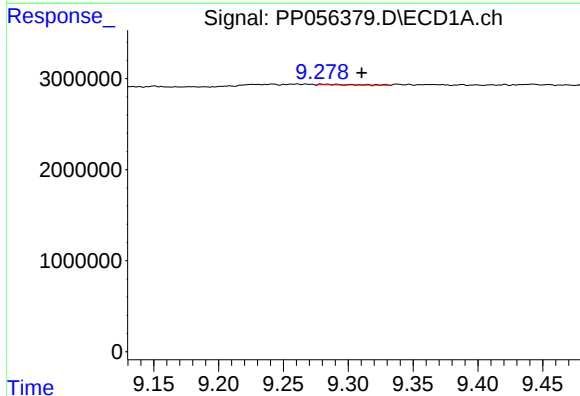
R.T.: 8.895 min
Delta R.T.: 0.007 min
Response: 285781
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



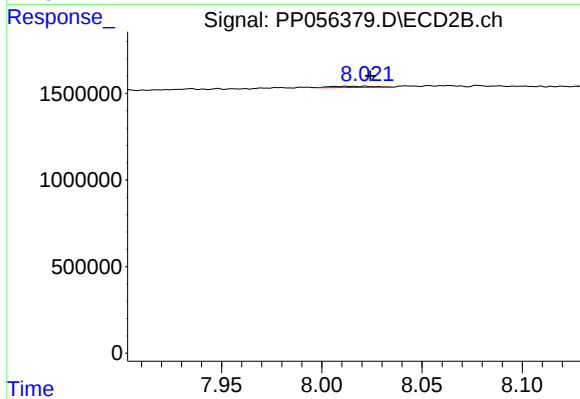
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: -12245
Conc: N.D.



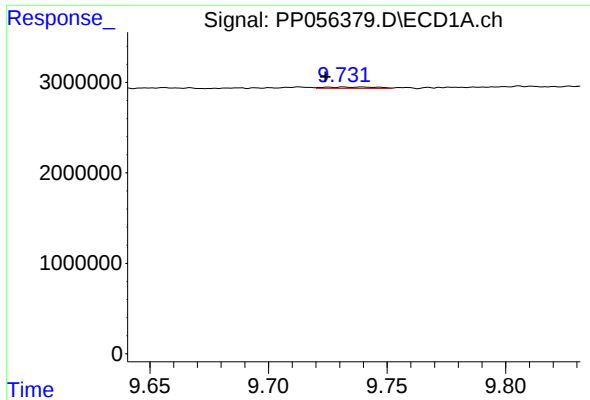
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: -0.008 min
Response: 81744
Conc: 0.88 ng/ml



#44 AR-1268-4

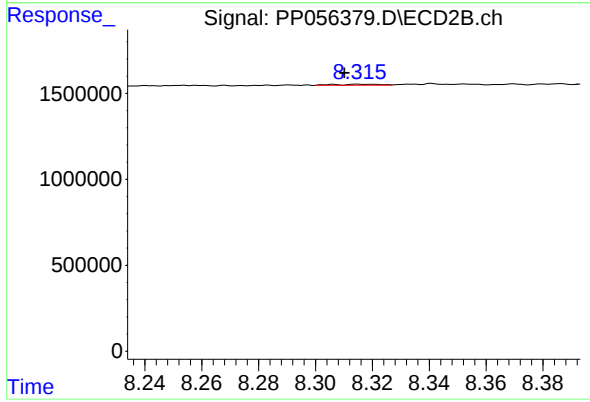
R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 109921
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 9.732 min
Delta R.T.: 0.008 min
Response: 253189
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.315 min
Delta R.T.: 0.005 min
Response: 64820
Conc: 0.17 ng/ml