

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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	3.647	23350548	39887313	19.030	19.686
2)	SA Decachlor...	10.208	8.682	17208113	32338450	22.546	22.987
Target Compounds							
3)	L1 AR-1016-1	5.594	4.742	141066	48616	3.591	0.758 #
4)	L1 AR-1016-2	5.608	4.767	110418	44474	1.948	0.490 #
5)	L1 AR-1016-3	5.669	4.940	17896	53305	0.499	1.109 #
6)	L1 AR-1016-4	5.775	4.983	31785	137898	1.097	3.340 #
7)	L1 AR-1016-5	6.078	5.193	46785	73030	1.546	1.404
8)	L2 AR-1221-1	4.630	3.866	75767	14092	4.809	0.519 #
9)	L2 AR-1221-2	4.726	3.949	463887	569559	39.283	28.607 #
10)	L2 AR-1221-3	4.792	4.030	38683	18280	1.099	0.307 #
11)	L3 AR-1232-1	4.792	4.030	38683	18280	1.316	0.385 #
12)	L3 AR-1232-2	5.327	4.767	16610	44474	1.066	1.048
13)	L3 AR-1232-3	5.624	4.940	112279	53305	4.252	2.402 #
14)	L3 AR-1232-4	5.775	5.024	31785	65364	2.402	3.096 #
15)	L3 AR-1232-5	5.875	5.193	165695	73030	14.516	3.186 #
16)	L4 AR-1242-1	5.594	4.742	141066	48616	4.121	0.869 #
17)	L4 AR-1242-2	5.608	4.767	110418	44474	2.250	0.558 #
18)	L4 AR-1242-3	5.669	4.940	17896	53305	0.570	1.251 #
19)	L4 AR-1242-4	5.775	5.024	31785	65364	1.239	1.497
20)	L4 AR-1242-5	6.516	5.548	53696	74275	2.078	1.495 #
21)	L5 AR-1248-1	5.594	4.742	141066	48616	5.558	1.182 #
22)	L5 AR-1248-2	5.875	4.983	165695	137898	4.281	2.290 #
23)	L5 AR-1248-3	6.078	5.024	46785	65364	1.107	1.061
24)	L5 AR-1248-4	6.478	5.193	81931	73030	1.968	1.014 #
25)	L5 AR-1248-5	6.516	5.596	53696	60246	1.316	0.913 #
26)	L6 AR-1254-1	6.454	5.548	420805	74275	9.008	0.733 #
27)	L6 AR-1254-2	6.665	5.700	85124	96536	1.237	1.094
28)	L6 AR-1254-3	7.041	6.102	295895	44747	4.287	0.324 #
29)	L6 AR-1254-4	7.312f	6.335	2438	18866	0.054	0.235 #
30)	L6 AR-1254-5	7.751	6.747	106104	48285	2.258	0.404 #
31)	L7 AR-1260-1	7.190	6.233	102594	52709	1.875	0.532 #
32)	L7 AR-1260-2	7.479	6.423	544339	38688	9.143	0.334 #
33)	L7 AR-1260-3	7.839	6.581	78658	112767	1.999	1.014 #
34)	L7 AR-1260-4	8.056	7.048	122365	8232	2.755	0.095 #
35)	L7 AR-1260-5	8.376	7.293	37438	39660	0.468	0.215 #
36)	L8 AR-1262-1	7.811	6.842	17021	38918	0.267	0.676 #
37)	L8 AR-1262-2	8.376	7.048	37438	8232	0.408	0.070 #
38)	L8 AR-1262-3	8.690	7.571	12295	14058	0.191	0.165
39)	L8 AR-1262-4	8.794f	7.646	34191	41938	1.030	0.278 #
40)	L8 AR-1262-5	9.439	8.136	30208	37240	1.012	0.584 #
41)	L9 AR-1268-1	8.681	7.571	23615	14058	0.208	0.058 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059282.D
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 Acq On : 09 Aug 2023 19:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

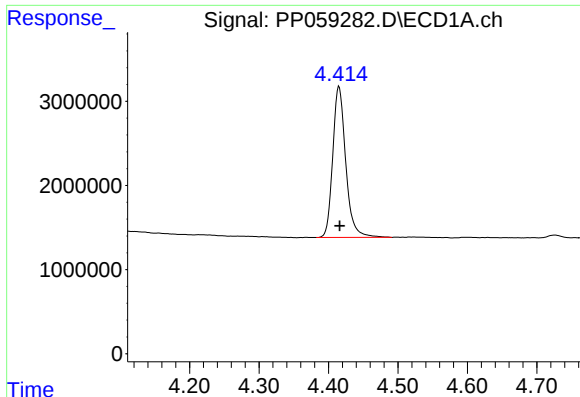
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:02:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
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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	8.794	7.646	34191	41938	0.347	0.191 #
43) L9	AR-1268-3	9.008	7.849	56793	97829	0.613	0.500
44) L9	AR-1268-4	9.439	8.136	30208	37240	0.947	0.535 #
45) L9	AR-1268-5	9.866	8.430	116671	106056	0.430	0.205 #

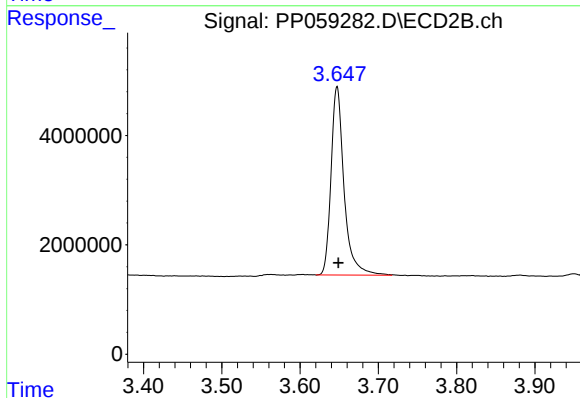
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

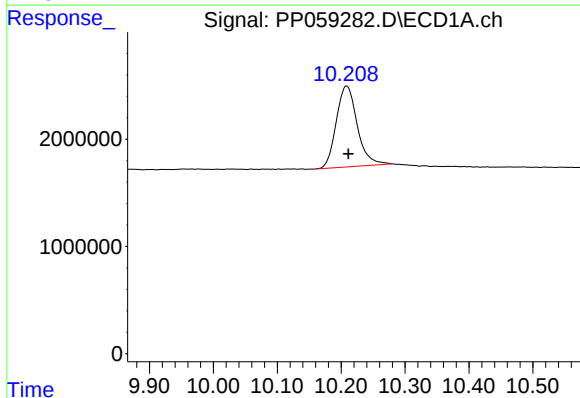
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 23350548
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



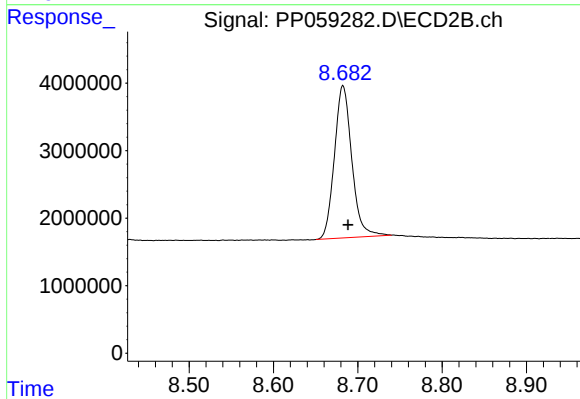
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 39887313
Conc: 19.69 ng/ml



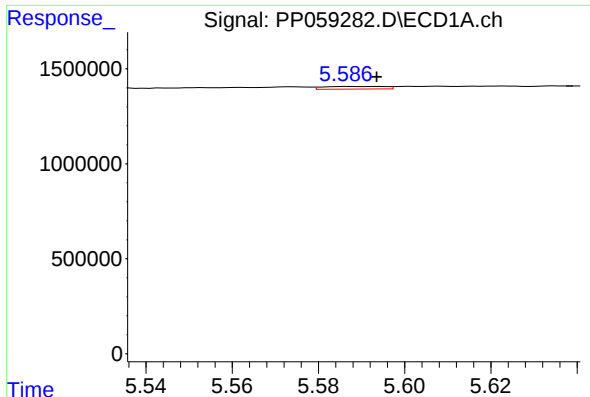
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.003 min
Response: 17208113
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

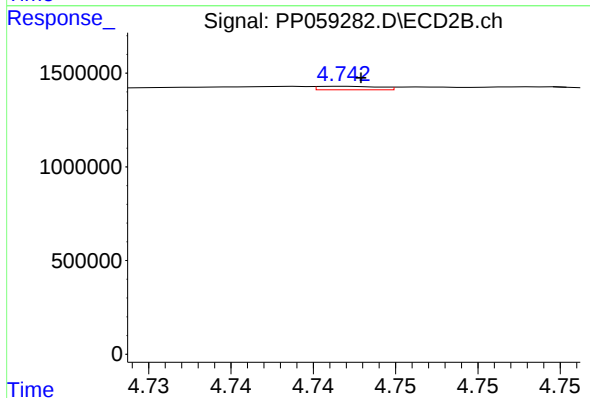
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 32338450
Conc: 22.99 ng/ml



#3 AR-1016-1

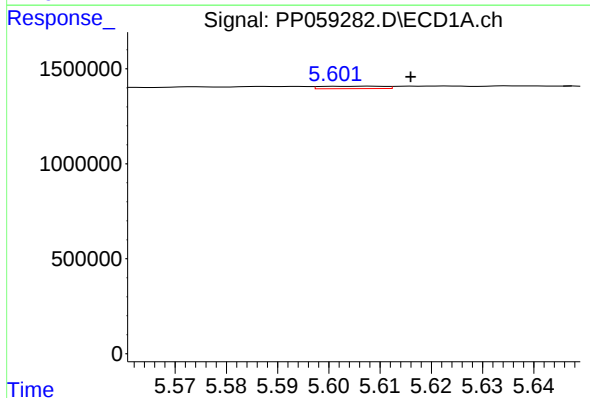
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 141066
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



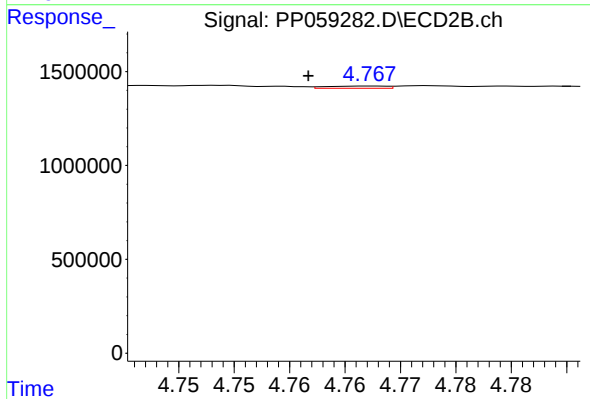
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 48616
Conc: 0.76 ng/ml



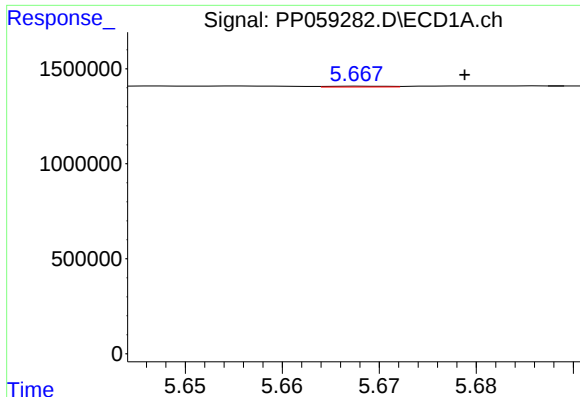
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 110418
Conc: 1.95 ng/ml



#4 AR-1016-2

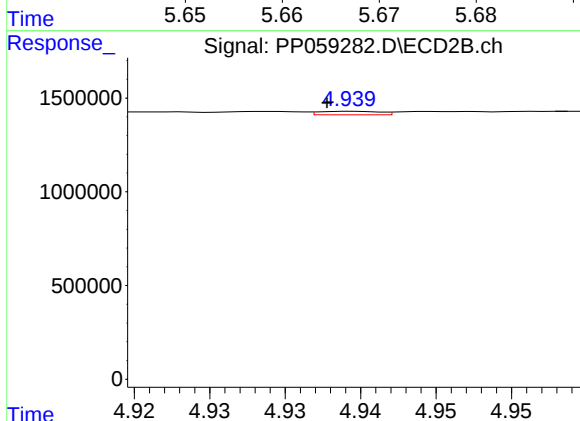
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 44474
Conc: 0.49 ng/ml



#5 AR-1016-3

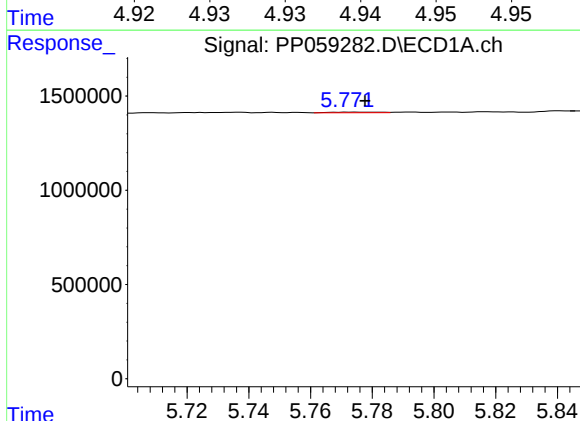
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 17896
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



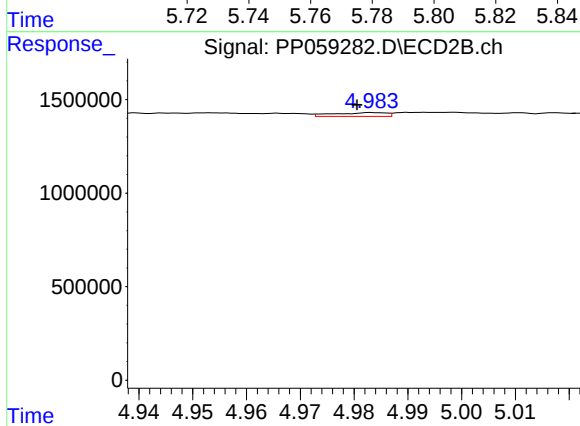
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 53305
Conc: 1.11 ng/ml



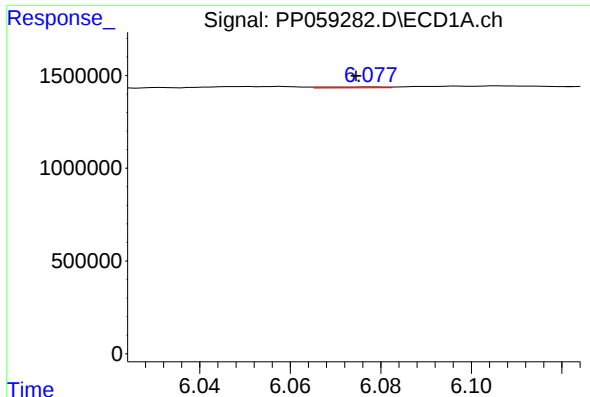
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 31785
Conc: 1.10 ng/ml



#6 AR-1016-4

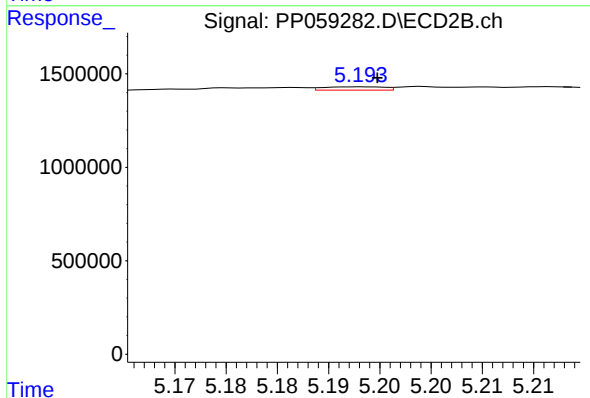
R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 137898
Conc: 3.34 ng/ml



#7 AR-1016-5

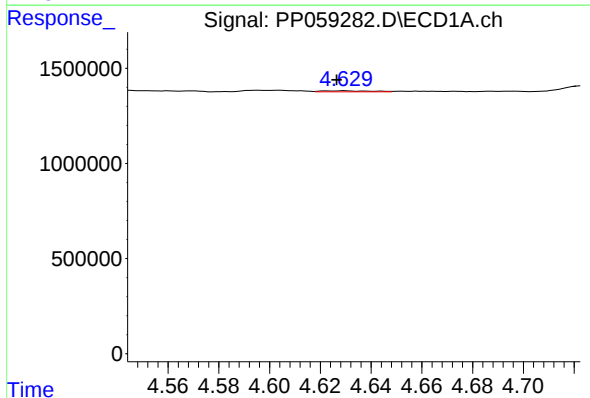
R.T.: 6.078 min
Delta R.T.: 0.003 min
Response: 46785
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



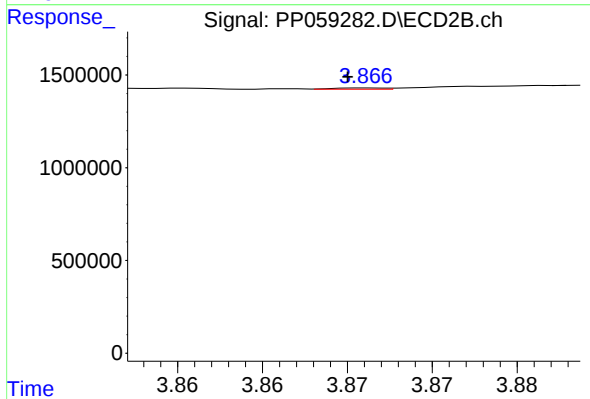
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 73030
Conc: 1.40 ng/ml



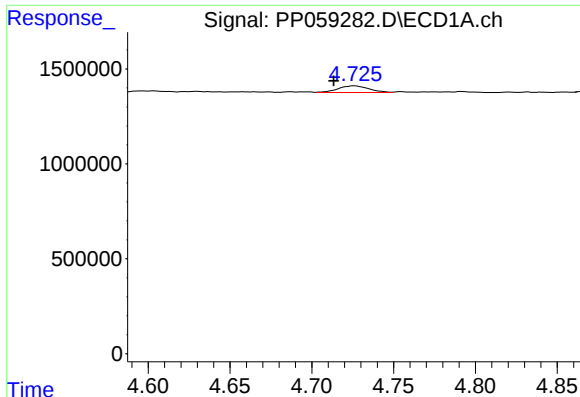
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.003 min
Response: 75767
Conc: 4.81 ng/ml



#8 AR-1221-1

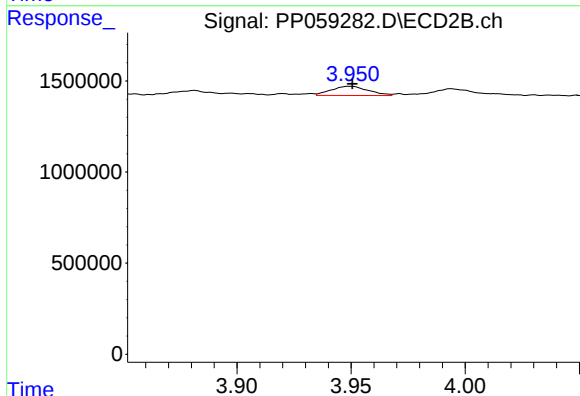
R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 14092
Conc: 0.52 ng/ml



#9 AR-1221-2

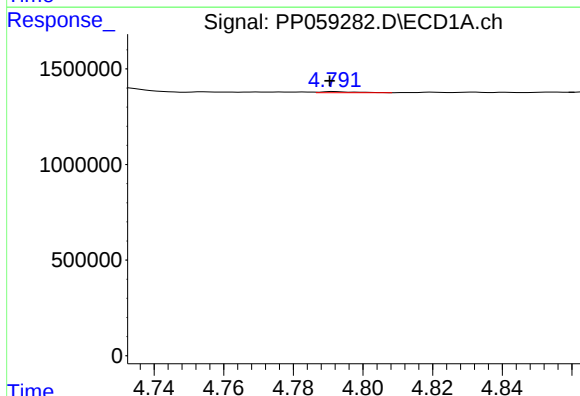
R.T.: 4.726 min
Delta R.T.: 0.013 min
Response: 463887
Conc: 39.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



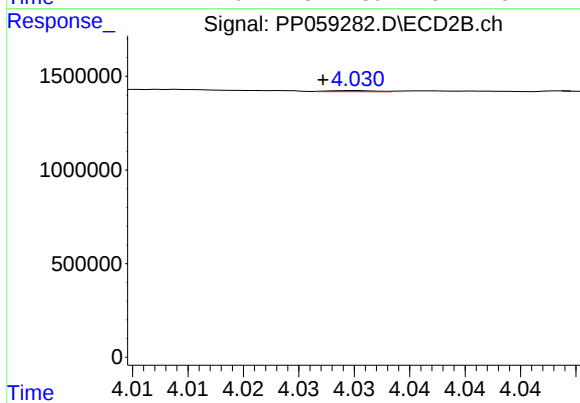
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 569559
Conc: 28.61 ng/ml



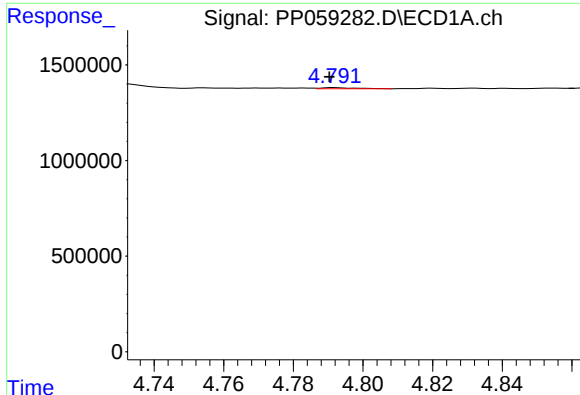
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 38683
Conc: 1.10 ng/ml



#10 AR-1221-3

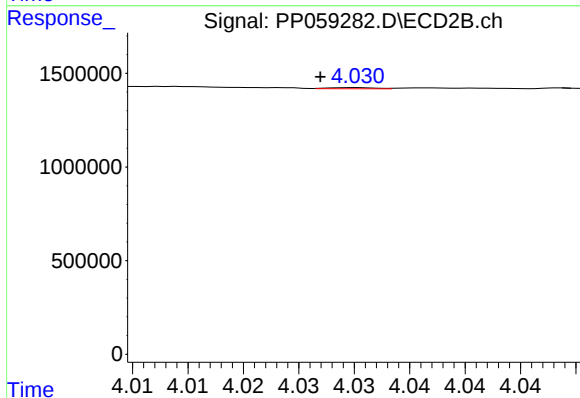
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 18280
Conc: 0.31 ng/ml



#11 AR-1232-1

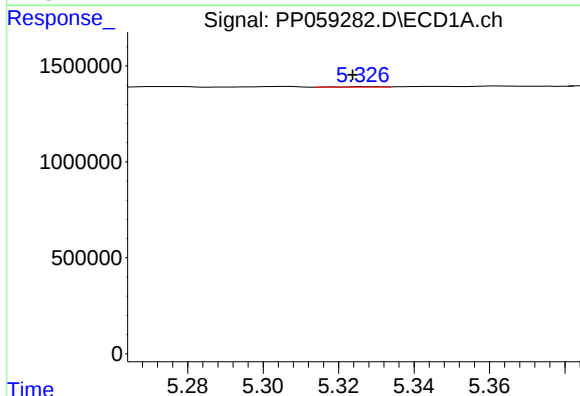
R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 38683
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



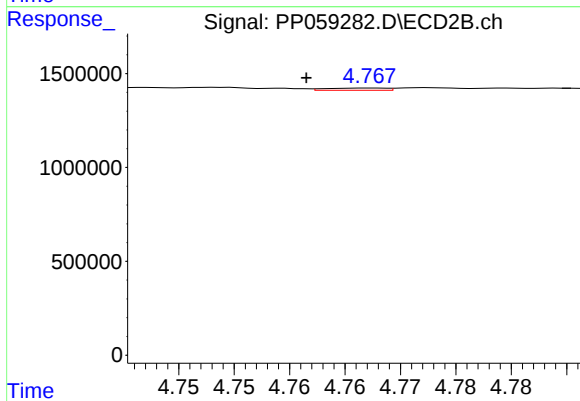
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 18280
Conc: 0.39 ng/ml



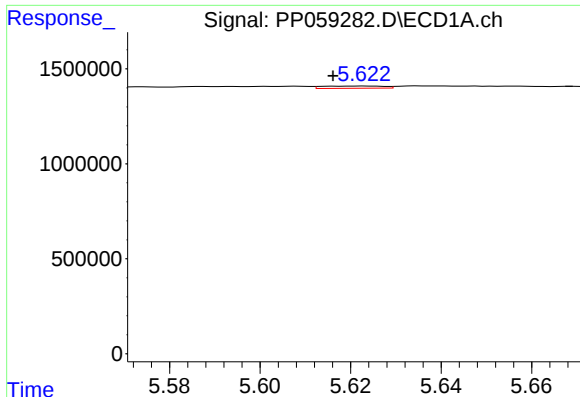
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 16610
Conc: 1.07 ng/ml



#12 AR-1232-2

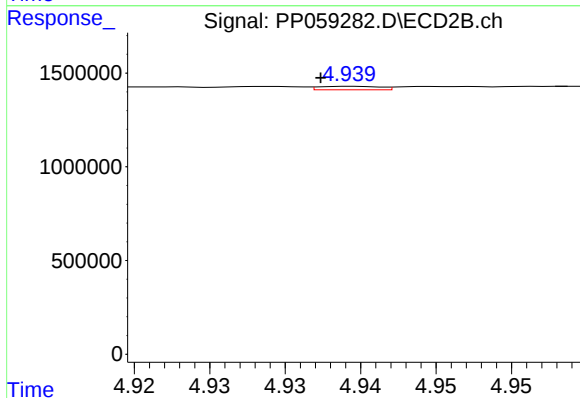
R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 44474
Conc: 1.05 ng/ml



#13 AR-1232-3

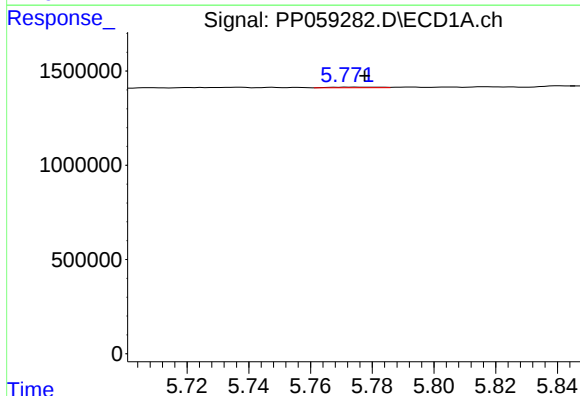
R.T.: 5.624 min
Delta R.T.: 0.008 min
Response: 112279
Conc: 4.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



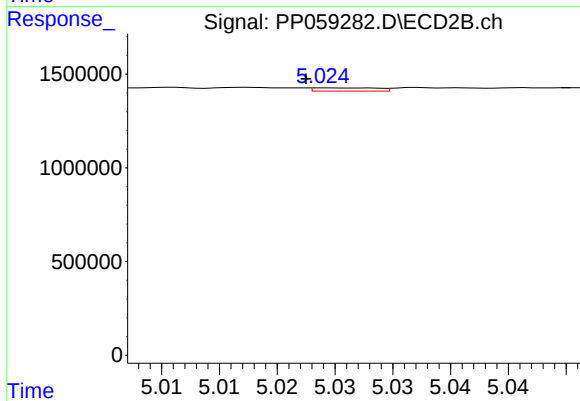
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 53305
Conc: 2.40 ng/ml



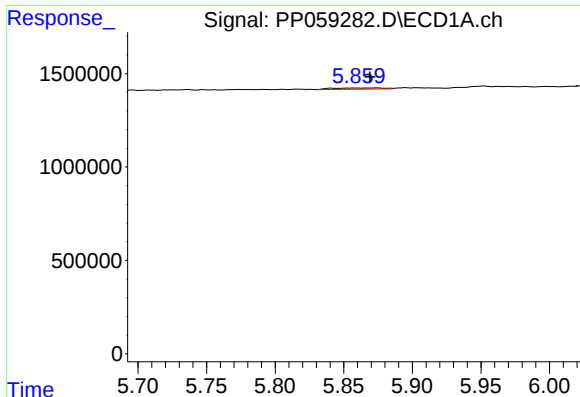
#14 AR-1232-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 31785
Conc: 2.40 ng/ml



#14 AR-1232-4

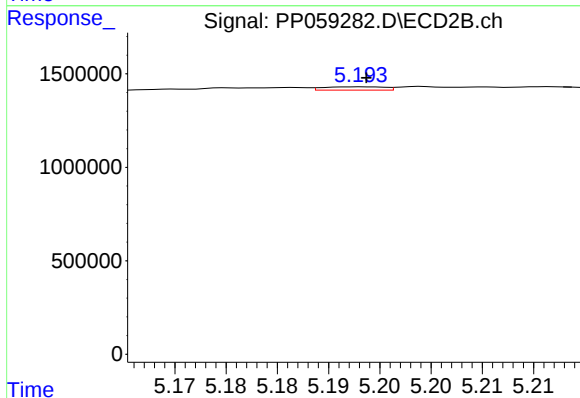
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 65364
Conc: 3.10 ng/ml



#15 AR-1232-5

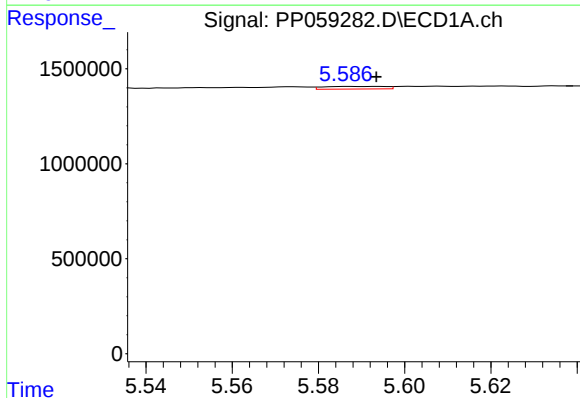
R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 165695
Conc: 14.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



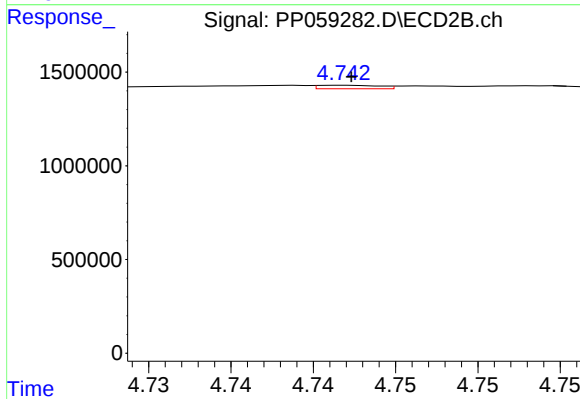
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 73030
Conc: 3.19 ng/ml



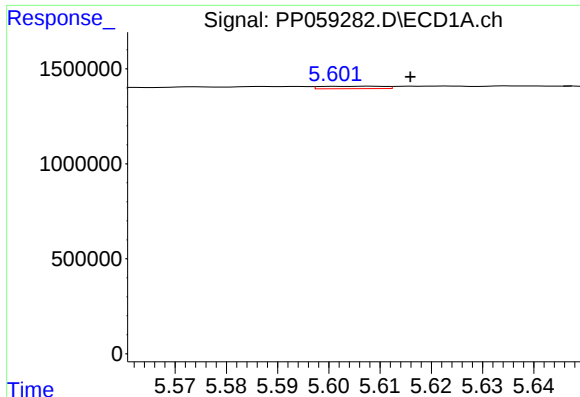
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 141066
Conc: 4.12 ng/ml



#16 AR-1242-1

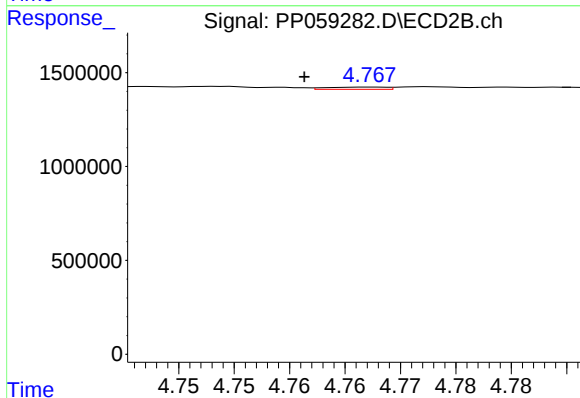
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 48616
Conc: 0.87 ng/ml



#17 AR-1242-2

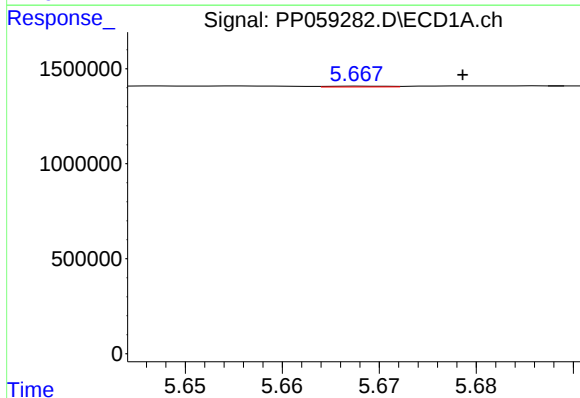
R.T.: 5.608 min
Delta R.T.: -0.008 min
Response: 110418
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



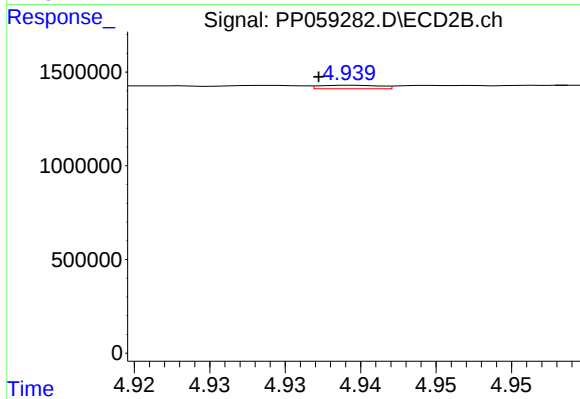
#17 AR-1242-2

R.T.: 4.767 min
Delta R.T.: 0.006 min
Response: 44474
Conc: 0.56 ng/ml



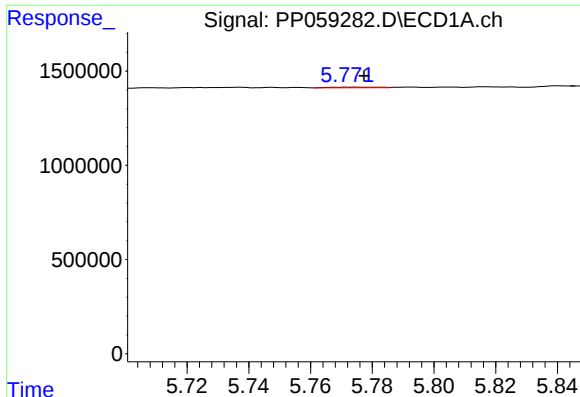
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 17896
Conc: 0.57 ng/ml



#18 AR-1242-3

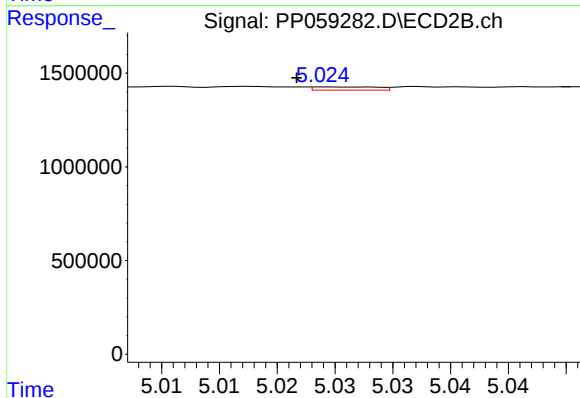
R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 53305
Conc: 1.25 ng/ml



#19 AR-1242-4

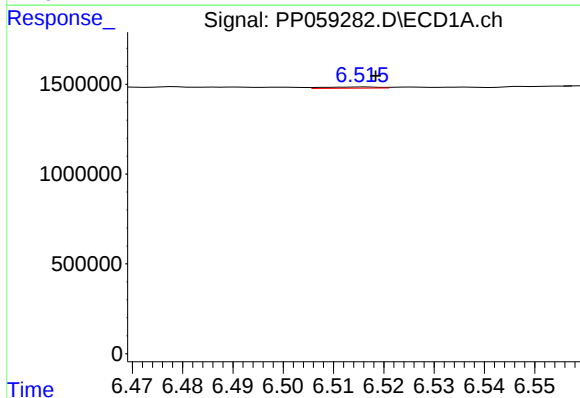
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 31785
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



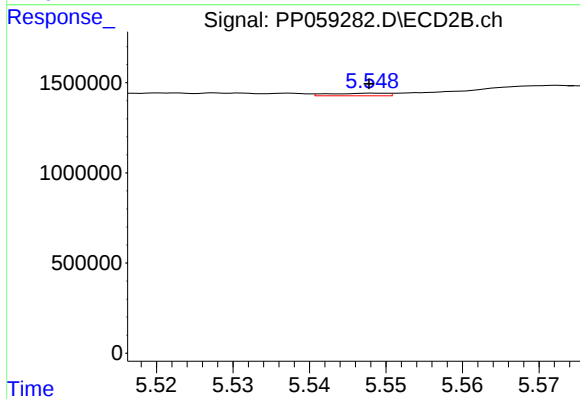
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 65364
Conc: 1.50 ng/ml



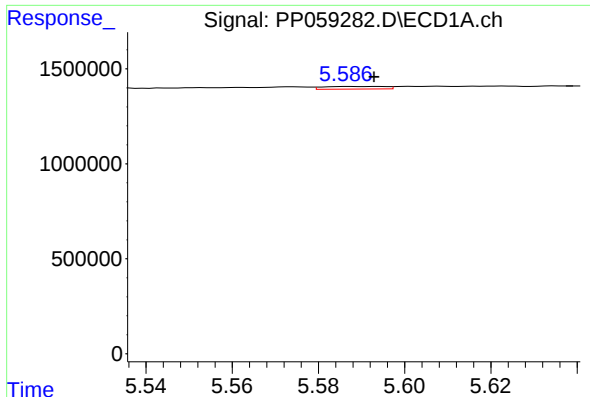
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 53696
Conc: 2.08 ng/ml



#20 AR-1242-5

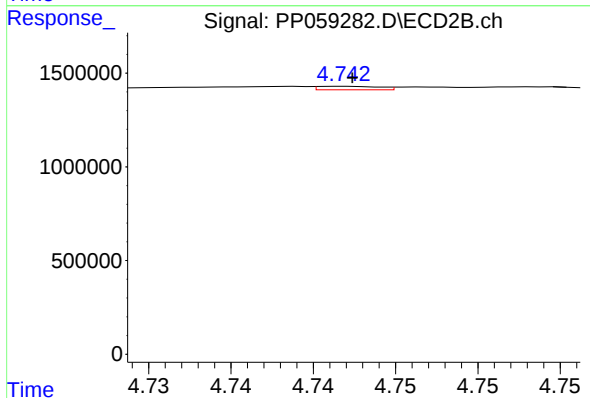
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 74275
Conc: 1.50 ng/ml



#21 AR-1248-1

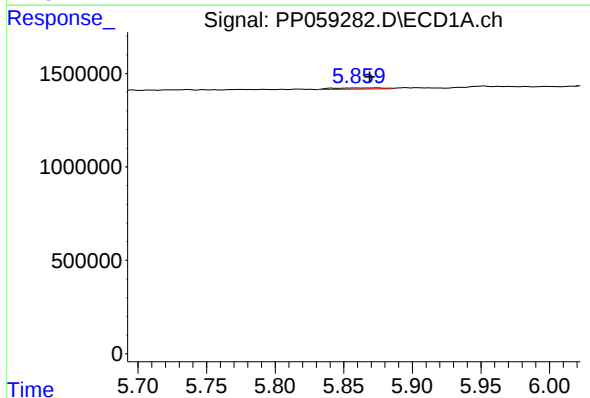
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 141066
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



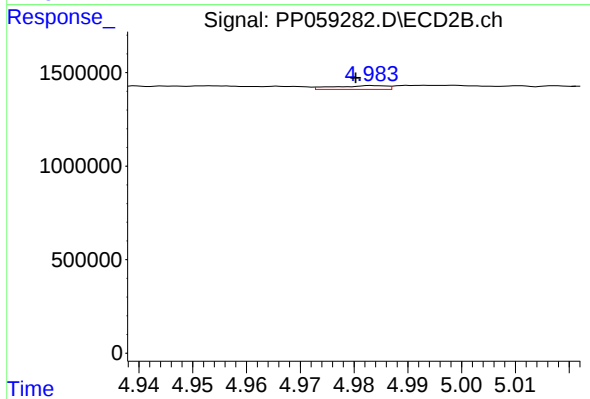
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 48616
Conc: 1.18 ng/ml



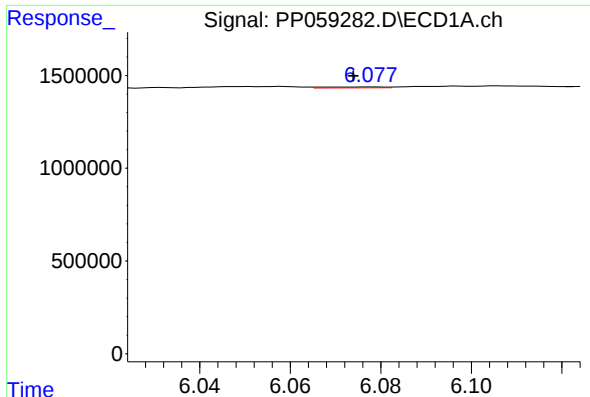
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.006 min
Response: 165695
Conc: 4.28 ng/ml



#22 AR-1248-2

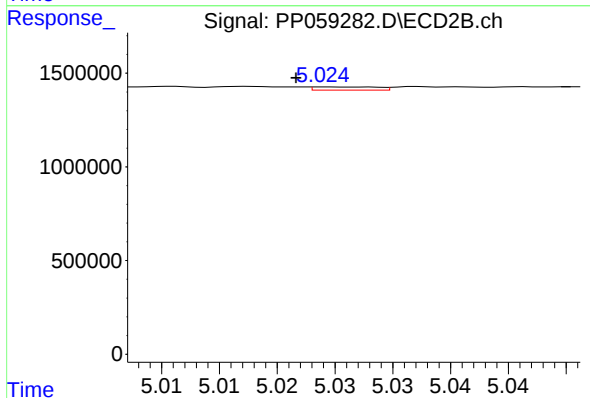
R.T.: 4.983 min
Delta R.T.: 0.003 min
Response: 137898
Conc: 2.29 ng/ml



#23 AR-1248-3

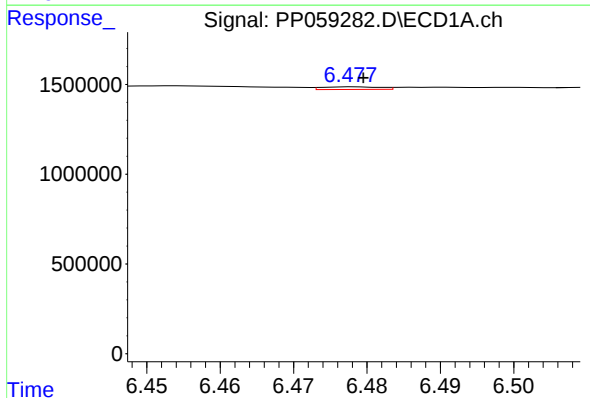
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 46785
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



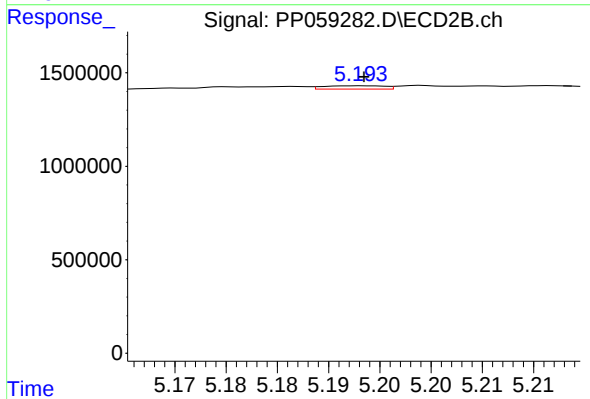
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 65364
Conc: 1.06 ng/ml



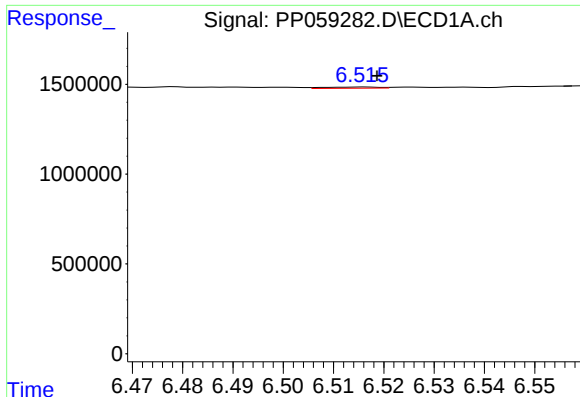
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 81931
Conc: 1.97 ng/ml



#24 AR-1248-4

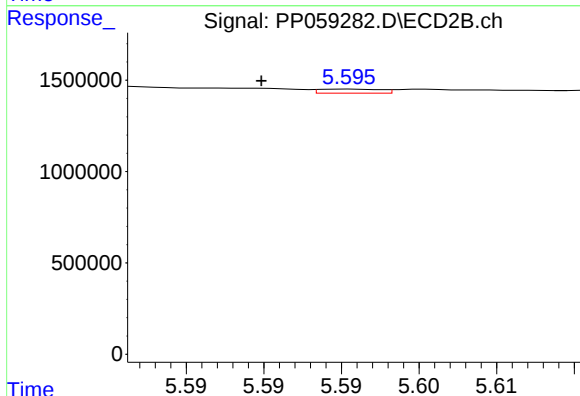
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 73030
Conc: 1.01 ng/ml



#25 AR-1248-5

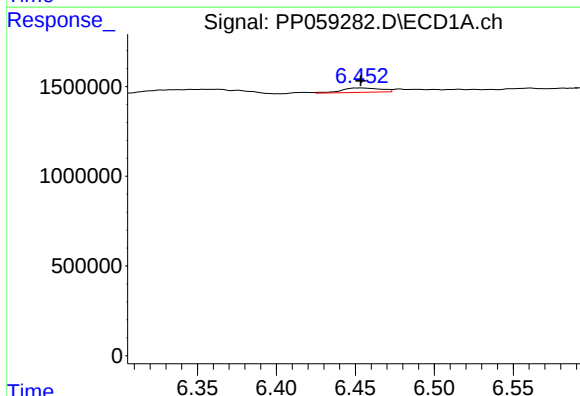
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 53696
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



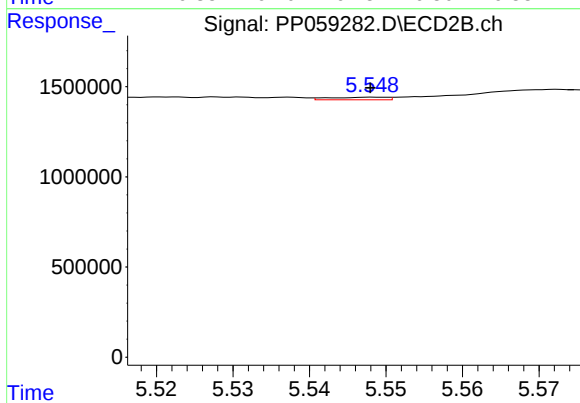
#25 AR-1248-5

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 60246
Conc: 0.91 ng/ml



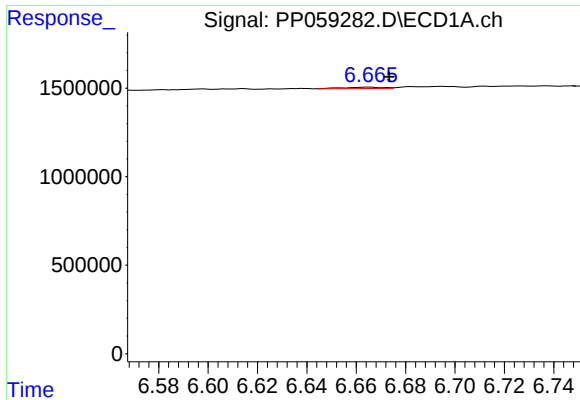
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 420805
Conc: 9.01 ng/ml



#26 AR-1254-1

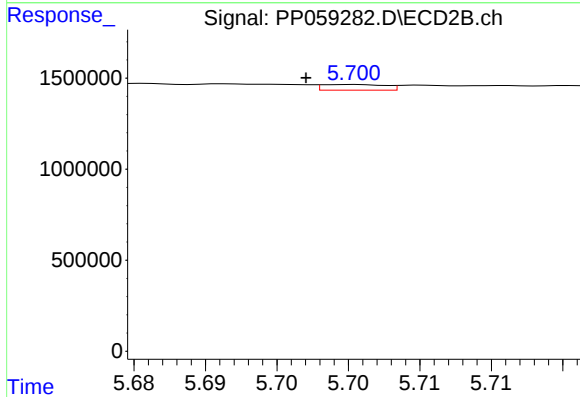
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 74275
Conc: 0.73 ng/ml



#27 AR-1254-2

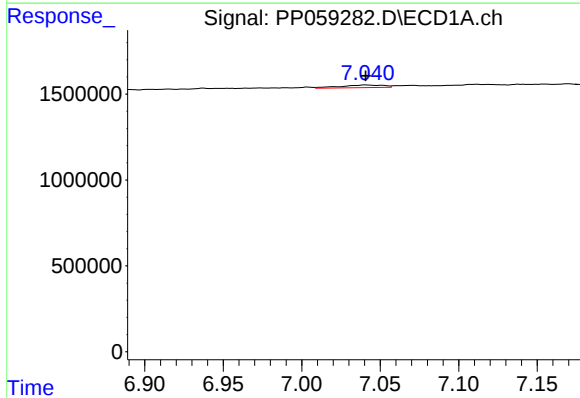
R.T.: 6.665 min
Delta R.T.: -0.008 min
Response: 85124
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



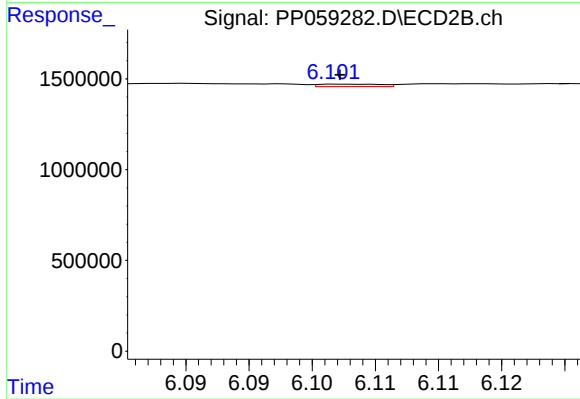
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 96536
Conc: 1.09 ng/ml



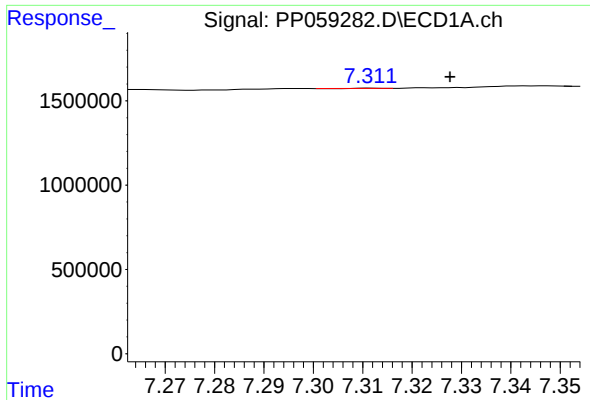
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 295895
Conc: 4.29 ng/ml



#28 AR-1254-3

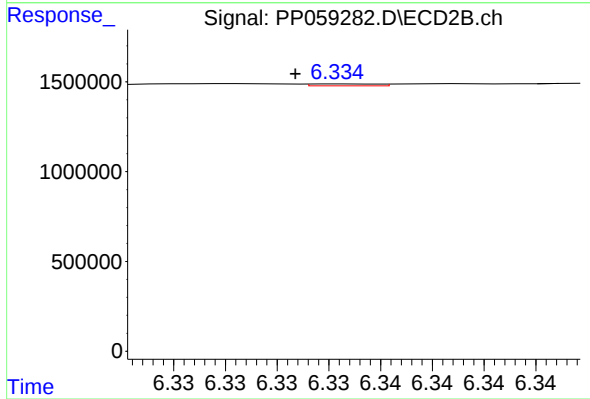
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 44747
Conc: 0.32 ng/ml



#29 AR-1254-4

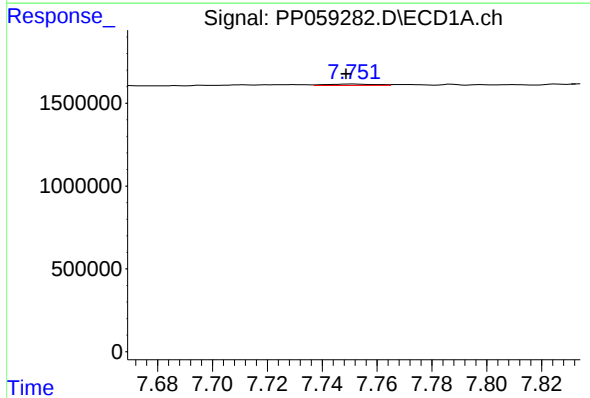
R.T.: 7.312 min
Delta R.T.: -0.016 min
Response: 2438
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



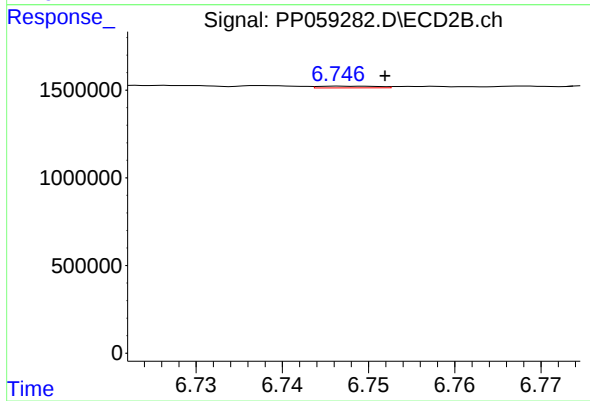
#29 AR-1254-4

R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 18866
Conc: 0.23 ng/ml



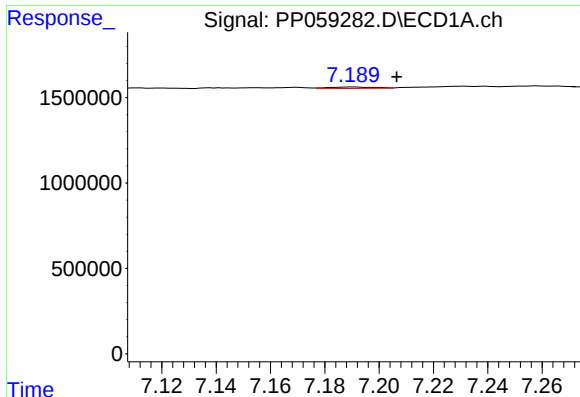
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 106104
Conc: 2.26 ng/ml



#30 AR-1254-5

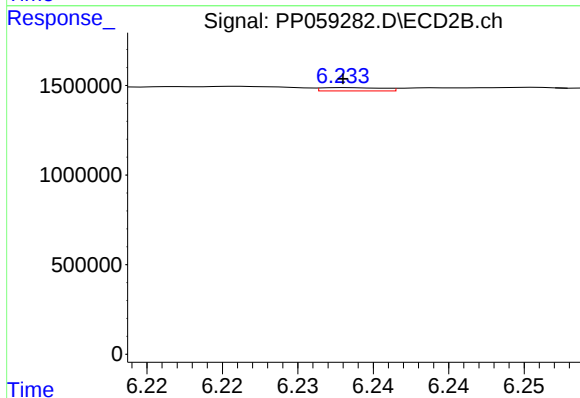
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 48285
Conc: 0.40 ng/ml



#31 AR-1260-1

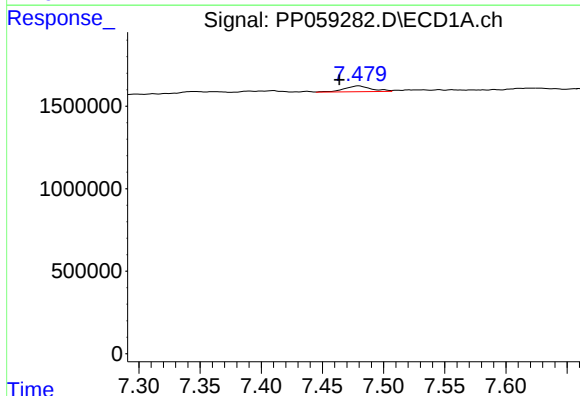
R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 102594
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



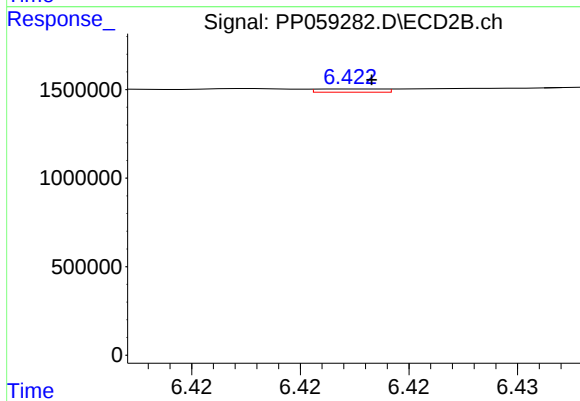
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 52709
Conc: 0.53 ng/ml



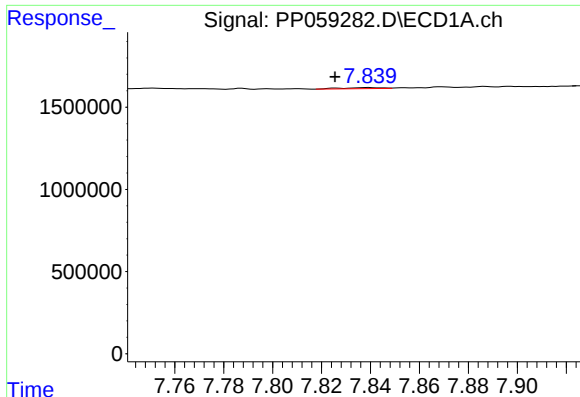
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.016 min
Response: 544339
Conc: 9.14 ng/ml



#32 AR-1260-2

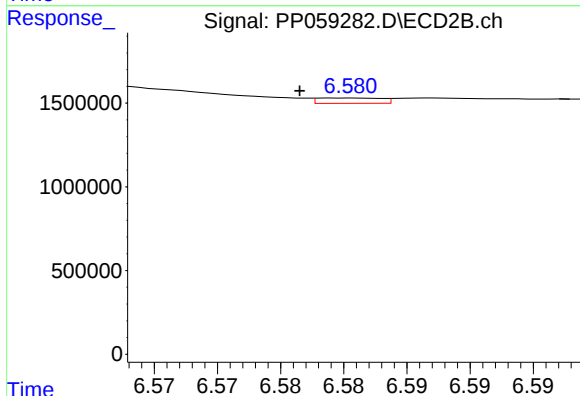
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 38688
Conc: 0.33 ng/ml



#33 AR-1260-3

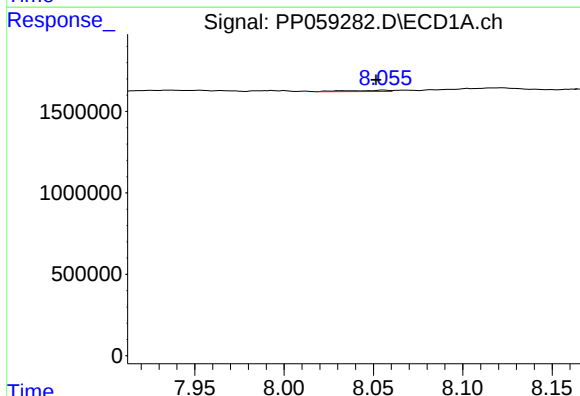
R.T.: 7.839 min
Delta R.T.: 0.014 min
Response: 78658
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



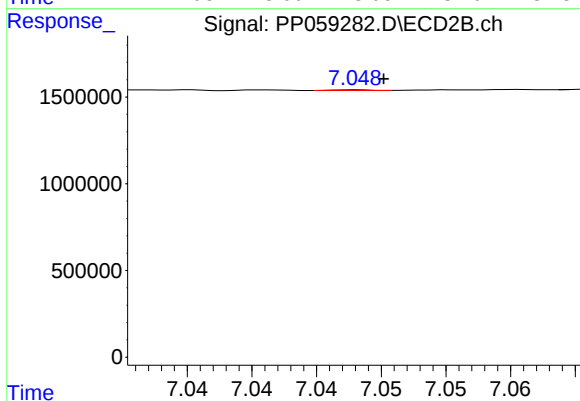
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 112767
Conc: 1.01 ng/ml



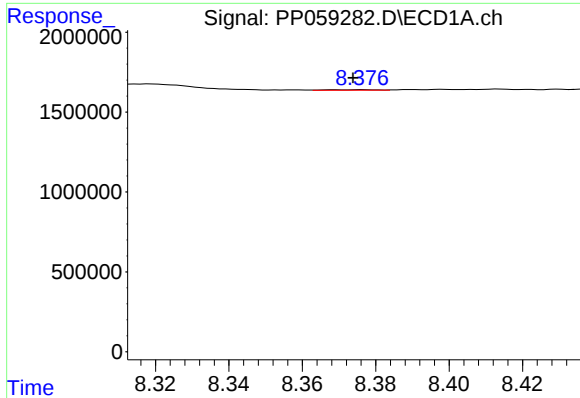
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 122365
Conc: 2.76 ng/ml



#34 AR-1260-4

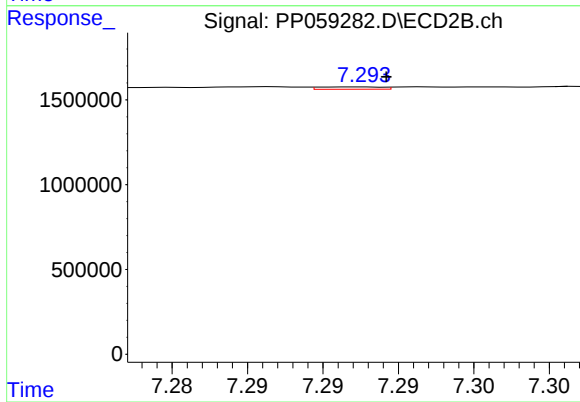
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 8232
Conc: 0.09 ng/ml



#35 AR-1260-5

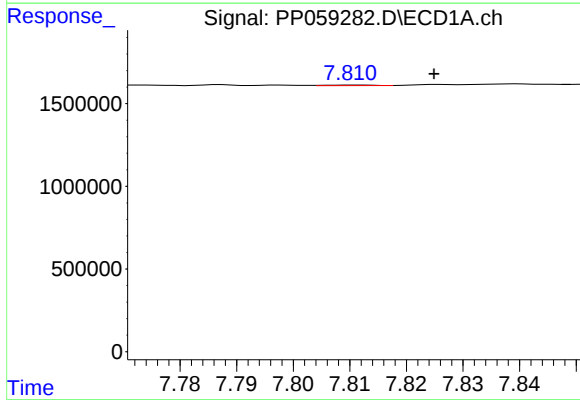
R.T.: 8.376 min
Delta R.T.: 0.002 min
Response: 37438
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



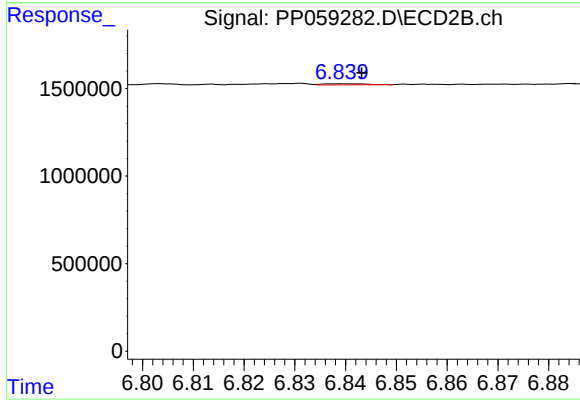
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 39660
Conc: 0.22 ng/ml



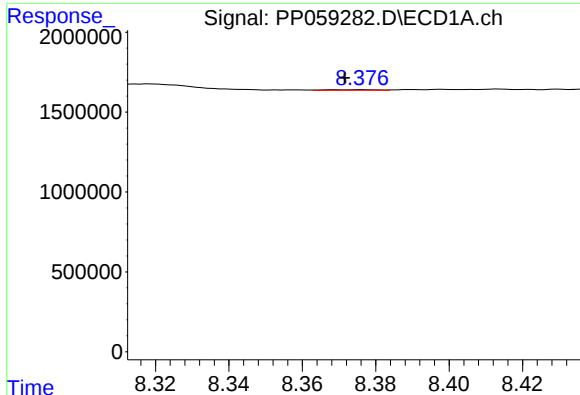
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.014 min
Response: 17021
Conc: 0.27 ng/ml



#36 AR-1262-1

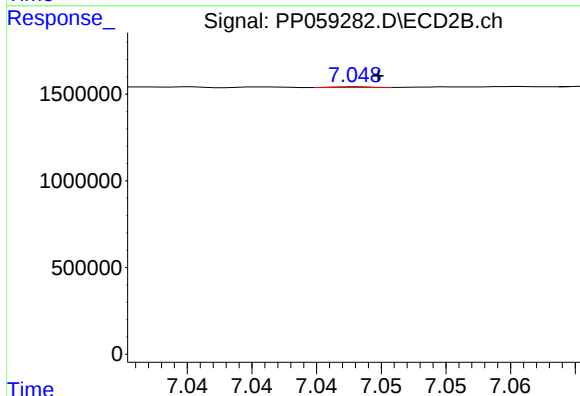
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 38918
Conc: 0.68 ng/ml



#37 AR-1262-2

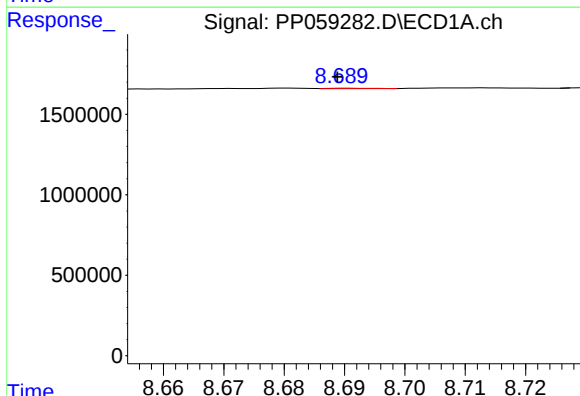
R.T.: 8.376 min
Delta R.T.: 0.005 min
Response: 37438
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



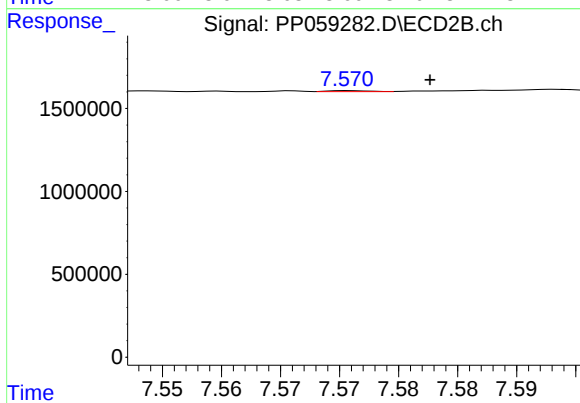
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 8232
Conc: 0.07 ng/ml



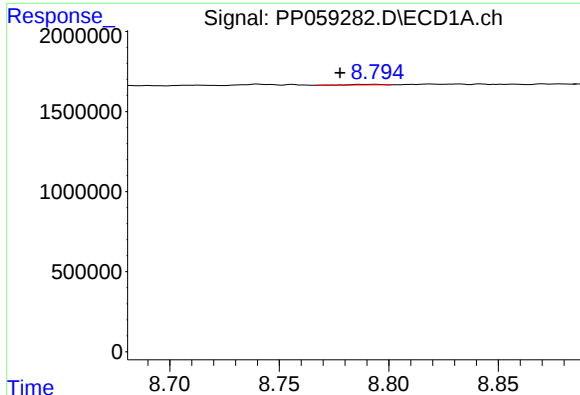
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.001 min
Response: 12295
Conc: 0.19 ng/ml



#38 AR-1262-3

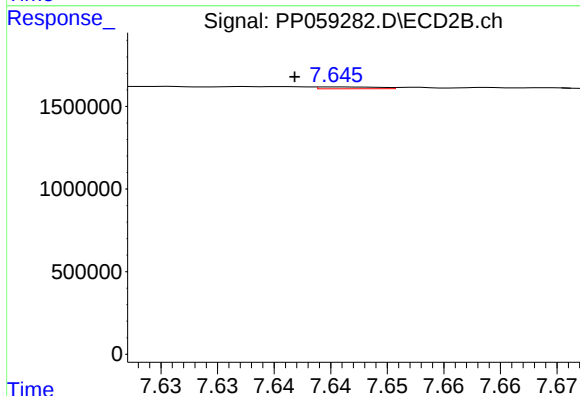
R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 14058
Conc: 0.17 ng/ml



#39 AR-1262-4

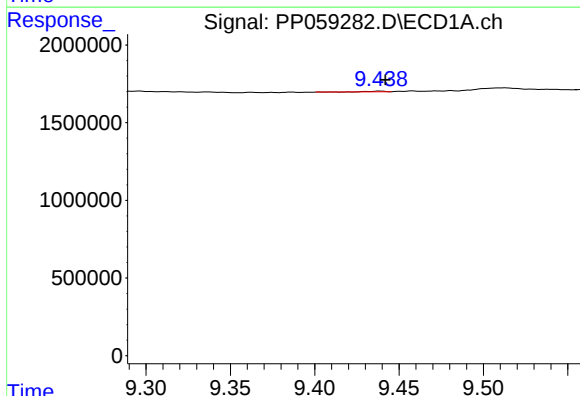
R.T.: 8.794 min
Delta R.T.: 0.016 min
Response: 34191
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



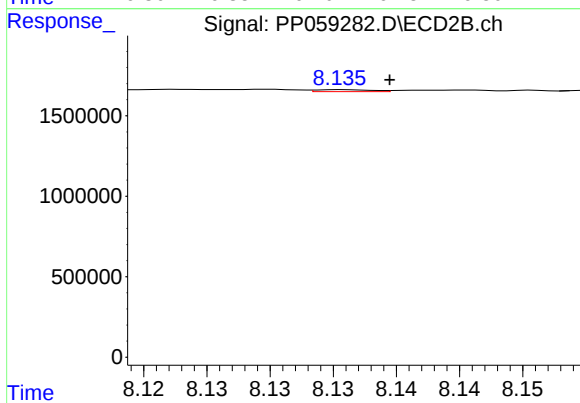
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 41938
Conc: 0.28 ng/ml



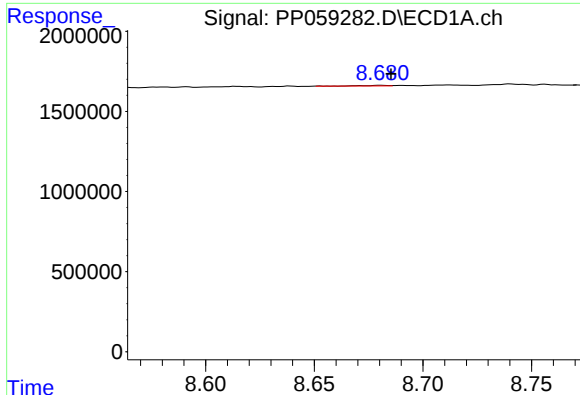
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 30208
Conc: 1.01 ng/ml



#40 AR-1262-5

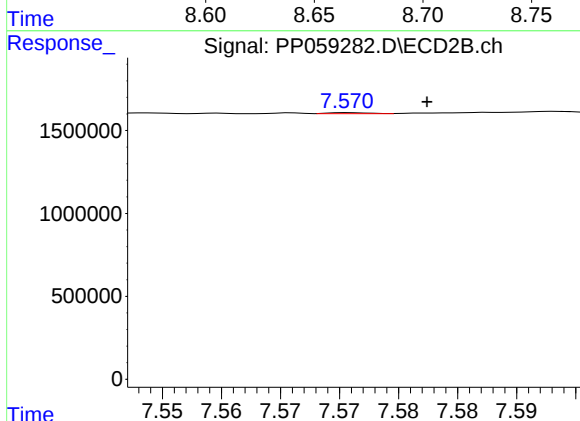
R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 37240
Conc: 0.58 ng/ml



#41 AR-1268-1

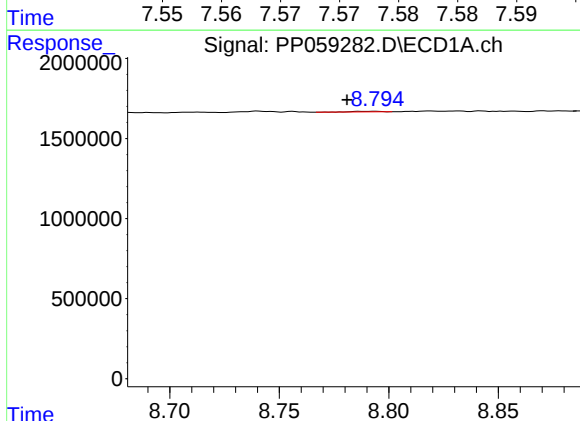
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 23615
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



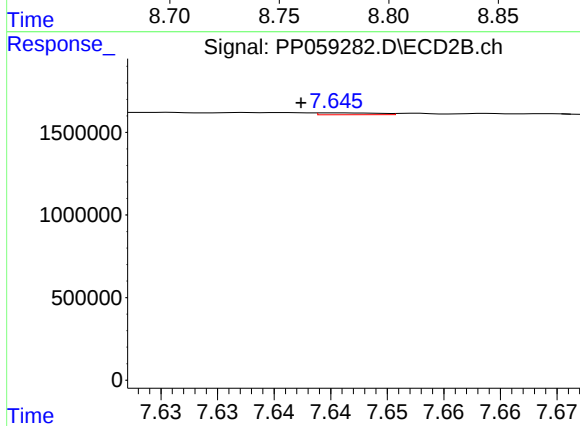
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 14058
Conc: 0.06 ng/ml



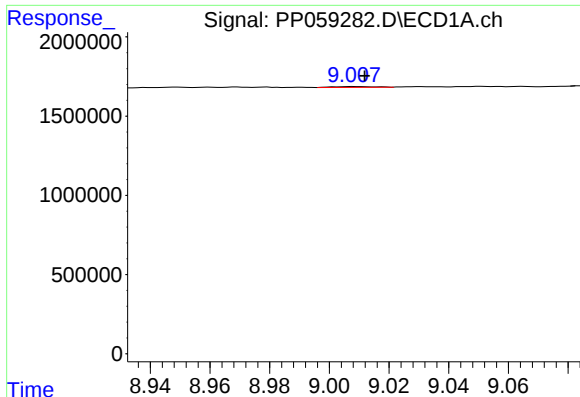
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.013 min
Response: 34191
Conc: 0.35 ng/ml



#42 AR-1268-2

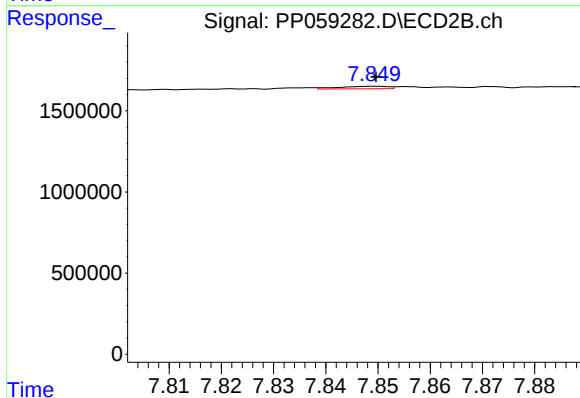
R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 41938
Conc: 0.19 ng/ml



#43 AR-1268-3

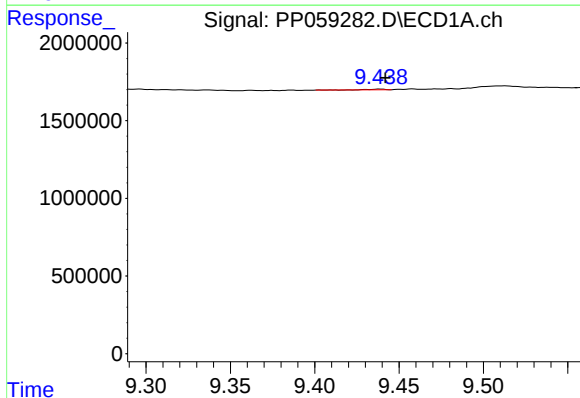
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 56793
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



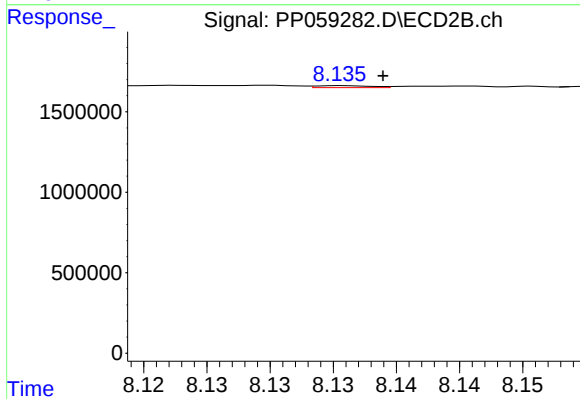
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 97829
Conc: 0.50 ng/ml



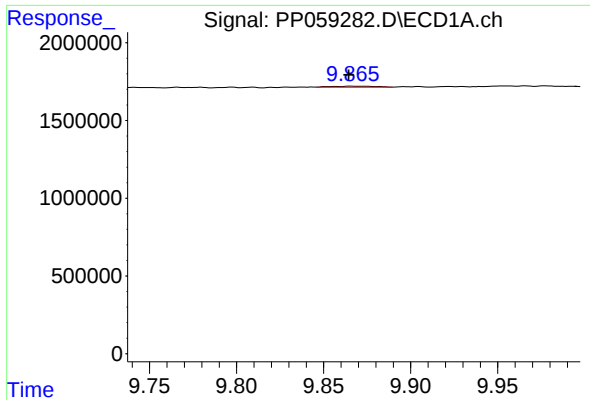
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 30208
Conc: 0.95 ng/ml



#44 AR-1268-4

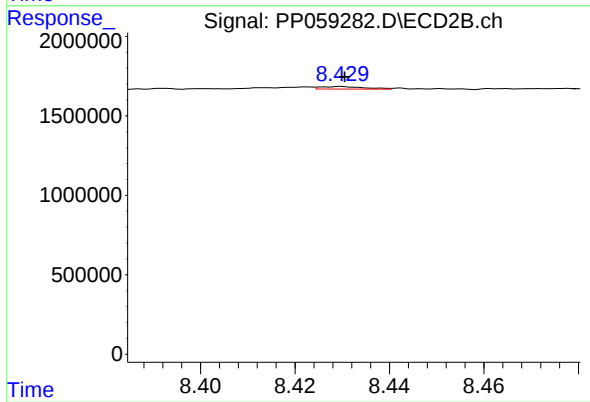
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 37240
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: 0.001 min
Response: 116671
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: 0.000 min
Response: 106056
Conc: 0.20 ng/ml