

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 08:50
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:34:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.540f	32278	8525	0.019	0.006 #
2)	SA Decachlor...	10.105	0.000	102702	0	0.059	N.D. #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.667	0	190341	N.D.	3.846 #
4)	L1 AR-1016-2	5.547f	4.687	469350	66144	4.898	0.956 #
5)	L1 AR-1016-3	5.595	4.866	80152	2026035	1.340	54.468 #
6)	L1 AR-1016-4	5.692	0.000	14161	0	0.296	N.D. #
7)	L1 AR-1016-5	5.990	5.144f	370576	12019557	7.313	293.988 #
8)	L2 AR-1221-1	4.533	3.802	7323	115002	0.311	5.800 #
9)	L2 AR-1221-2	4.646f	0.000	71292	0	4.013	N.D. #
10)	L2 AR-1221-3	4.697	3.956	72381	142977	1.345	3.169 #
11)	L3 AR-1232-1	4.710	3.956	93306	142977	2.102	3.879 #
12)	L3 AR-1232-2	5.245	4.687	33792	66144	1.494	2.071 #
13)	L3 AR-1232-3	5.547f	4.866	469350	2026035	10.687	121.531 #
14)	L3 AR-1232-4	5.692	4.932	14161	4120453	0.640	255.514 #
15)	L3 AR-1232-5	5.775	5.144f	38965	12019557	2.226	680.553 #
16)	L4 AR-1242-1	0.000	4.667	0	190341	N.D.	4.647 #
17)	L4 AR-1242-2	5.547f	4.687	469350	66144	5.879	1.158 #
18)	L4 AR-1242-3	5.595	4.866	80152	2026035	1.614	65.636 #
19)	L4 AR-1242-4	5.692	4.932	14161	4120453	0.353	126.834 #
20)	L4 AR-1242-5	6.420	5.448f	1998368	3373381	44.944	90.266 #
21)	L5 AR-1248-1	0.000	4.667	0	190341	N.D.	6.139 #
22)	L5 AR-1248-2	5.775	0.000	38965	0	0.613	N.D. #
23)	L5 AR-1248-3	5.990	4.932	370576	4120453	5.358	86.431 #
24)	L5 AR-1248-4	6.379	5.144f	8509359	12019557	112.210	217.638 #
25)	L5 AR-1248-5	6.420	5.489f	1998368	21203220	27.081	431.215 #
26)	L6 AR-1254-1	6.379f	5.448f	8509359	3373381	107.860	41.771 #
27)	L6 AR-1254-2	6.576	5.609	584709	2558449	4.831	35.751 #
28)	L6 AR-1254-3	6.962	6.015	8580976	4090911	70.055	36.720 #
30)	L6 AR-1254-5	7.643	6.665	2466120	229862	24.378	2.425 #
31)	L7 AR-1260-1	7.088f	0.000	1000523	0	10.496	N.D. #
32)	L7 AR-1260-2	7.397f	6.324f	9135204	13363941	81.168	148.657 #
33)	L7 AR-1260-3	7.718f	0.000	690818	0	8.580	N.D. #
34)	L7 AR-1260-4	7.947	6.960	1211699	139807	12.482	1.953 #
35)	L7 AR-1260-5	8.286	7.186f	133654	192164	0.751	1.250 #
36)	L8 AR-1262-1	7.718f	6.752	690818	450683	5.855	10.490 #
37)	L8 AR-1262-2	8.286	6.960	133654	139807	0.664	1.509 #
38)	L8 AR-1262-3	8.608f	7.470f	20839	39274	0.150	0.539 #
39)	L8 AR-1262-4	8.692	7.563	283636	334696	3.689	2.559 #
41)	L9 AR-1268-1	8.570f	7.470f	22014	39274	0.090	0.182 #
42)	L9 AR-1268-2	8.692	7.563	283636	334696	1.249	1.715 #
43)	L9 AR-1268-3	8.914	0.000	219575	0	1.099	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 08:50
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:34:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

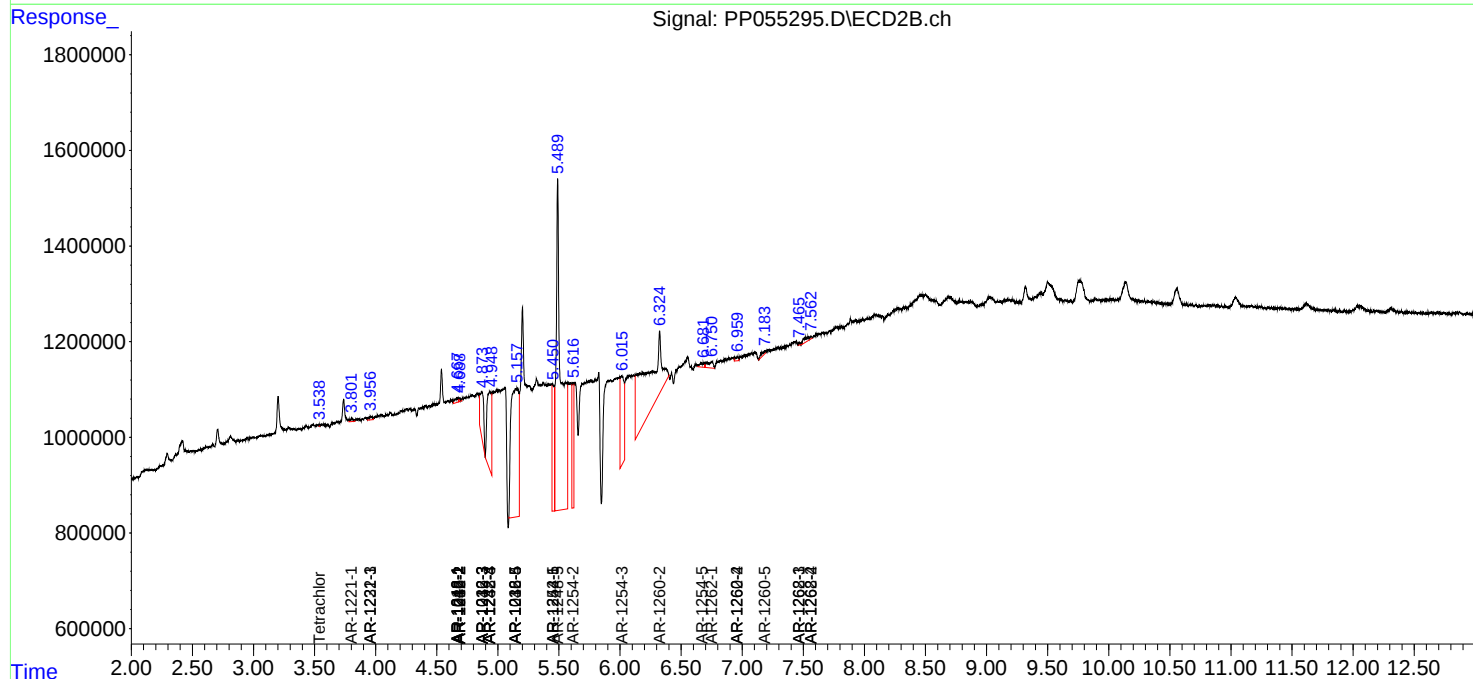
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

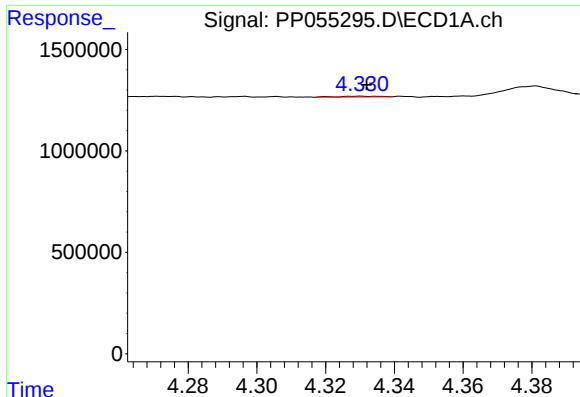
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

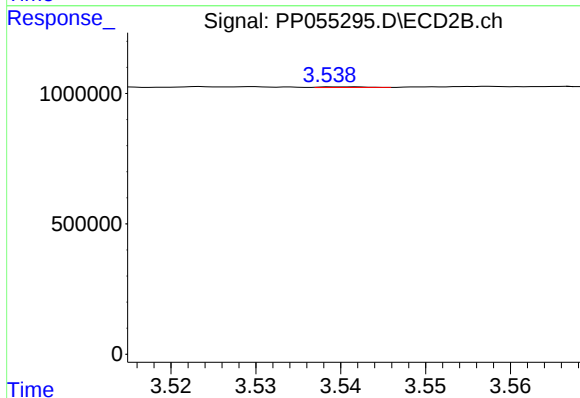




#1 Tetrachloro-m-xylene

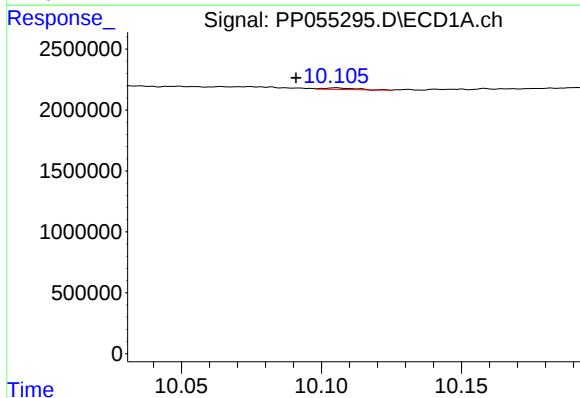
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 32278
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



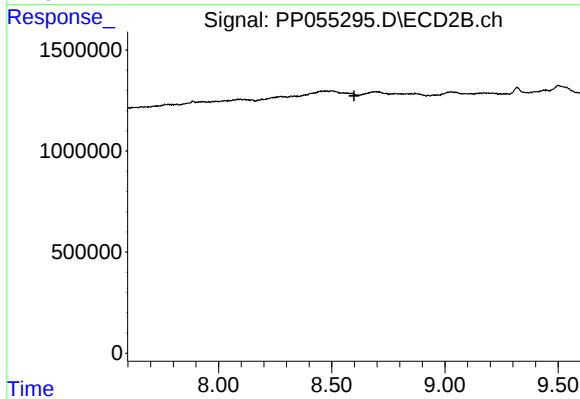
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.038 min
Response: 8525
Conc: 0.01 ng/ml



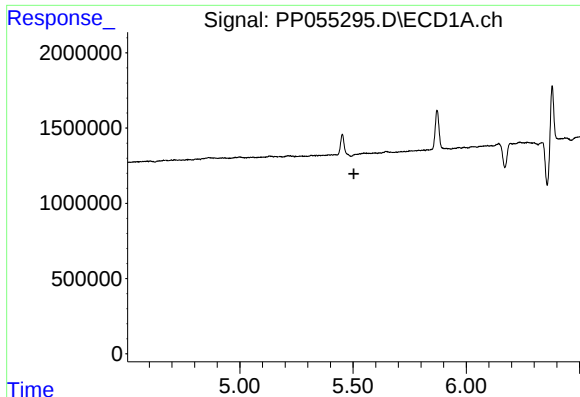
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.014 min
Response: 102702
Conc: 0.06 ng/ml



#2 Decachlorobiphenyl

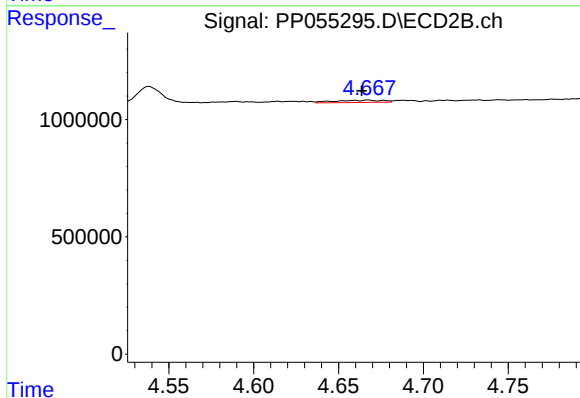
R.T.: 0.000 min
Exp R.T.: 8.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

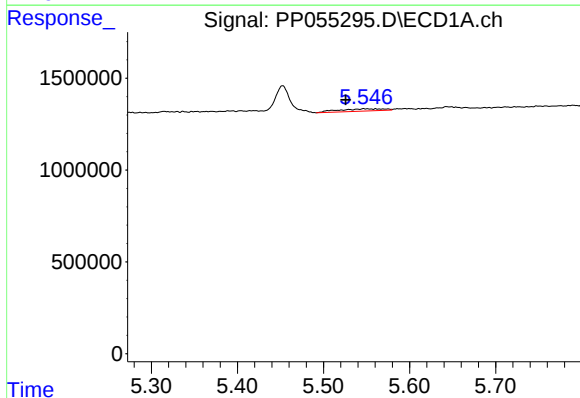
R.T.: 0.000 min
Exp R.T.: 5.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



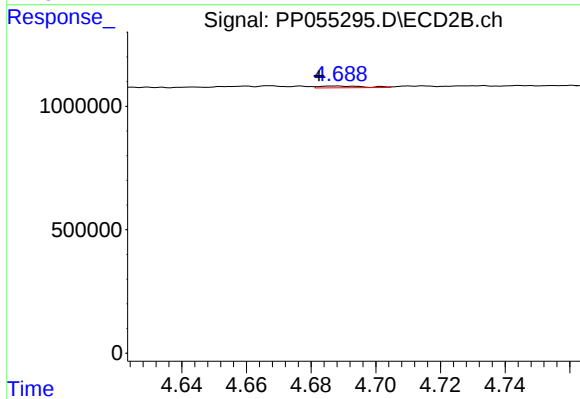
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 190341
Conc: 3.85 ng/ml



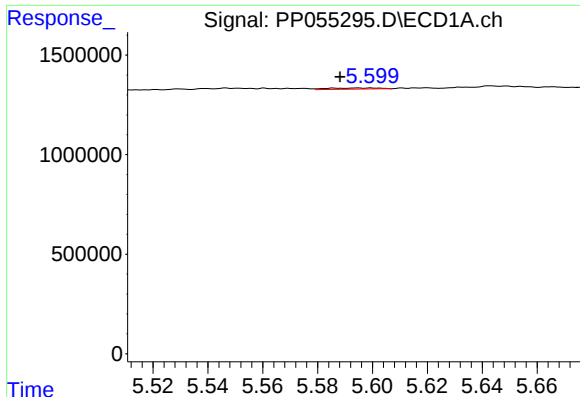
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 469350
Conc: 4.90 ng/ml



#4 AR-1016-2

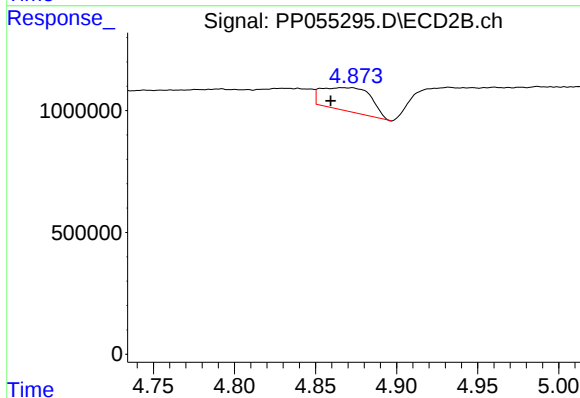
R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 66144
Conc: 0.96 ng/ml



#5 AR-1016-3

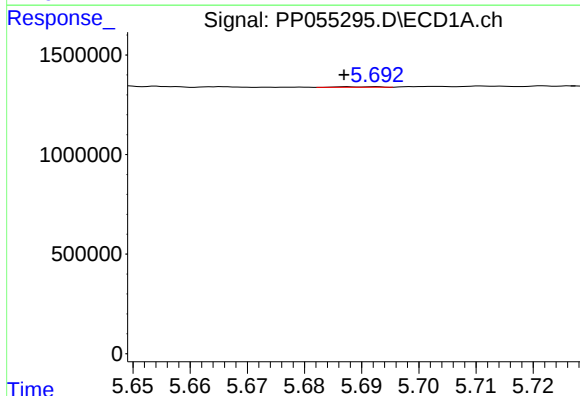
R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 80152
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



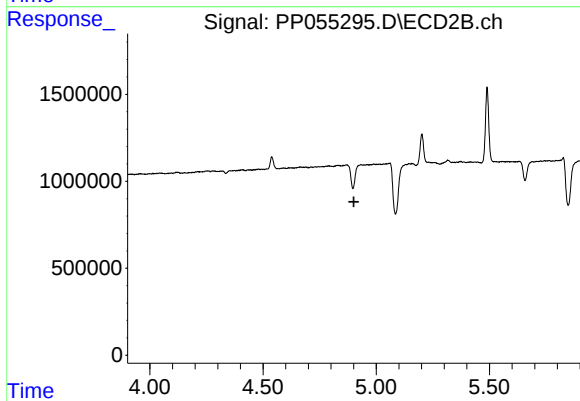
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 2026035
Conc: 54.47 ng/ml



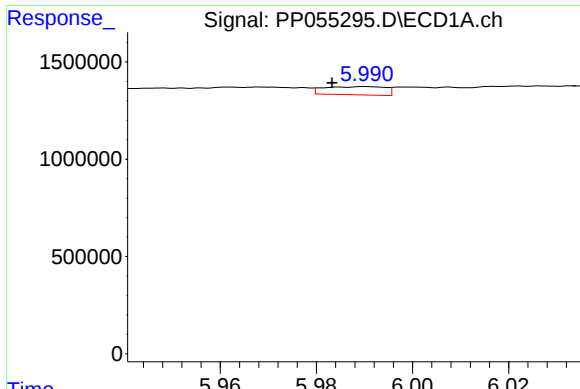
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 14161
Conc: 0.30 ng/ml



#6 AR-1016-4

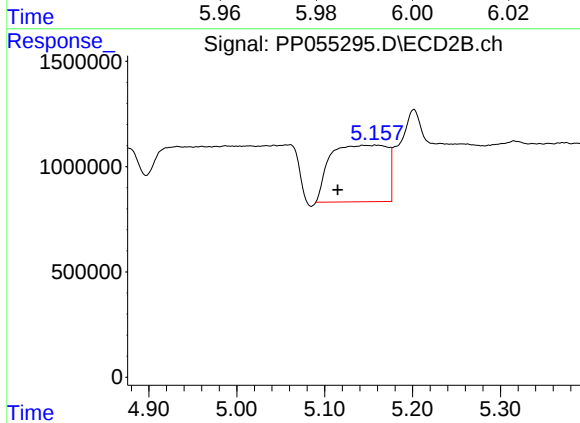
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

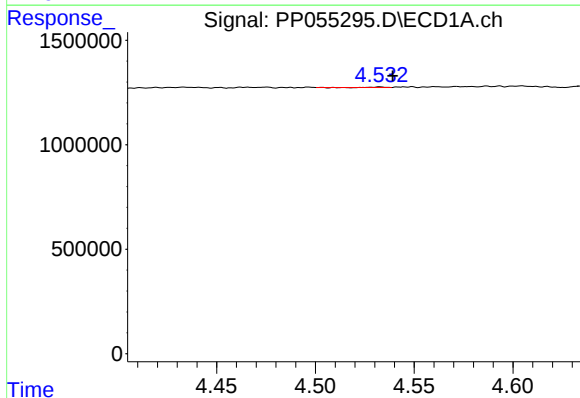
R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 370576
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



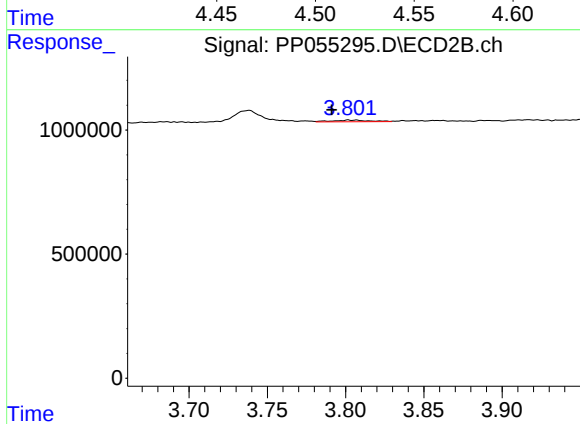
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: 0.029 min
Response: 12019557
Conc: 293.99 ng/ml



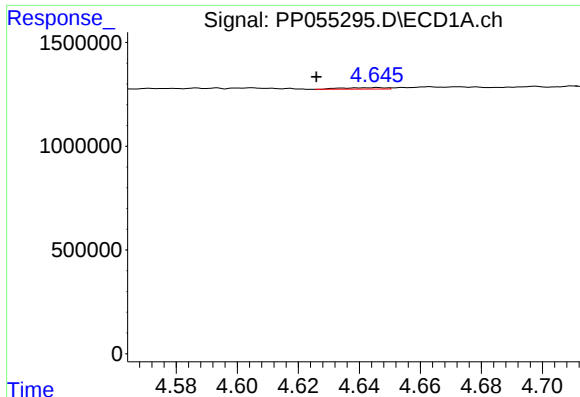
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.007 min
Response: 7323
Conc: 0.31 ng/ml



#8 AR-1221-1

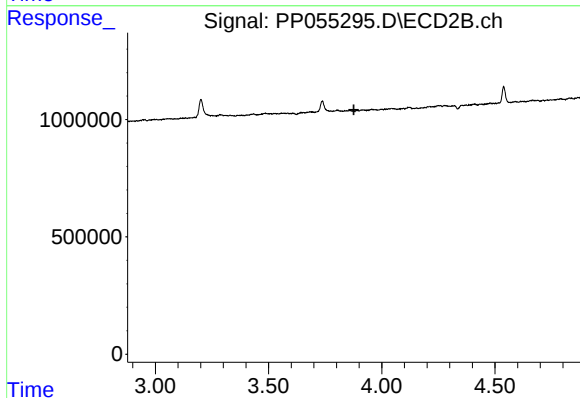
R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 115002
Conc: 5.80 ng/ml



#9 AR-1221-2

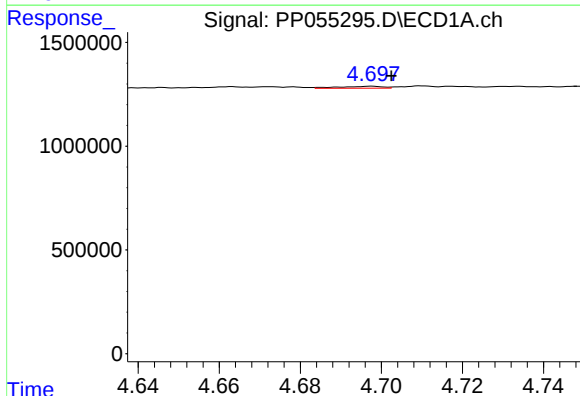
R.T.: 4.646 min
Delta R.T.: 0.020 min
Response: 71292
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



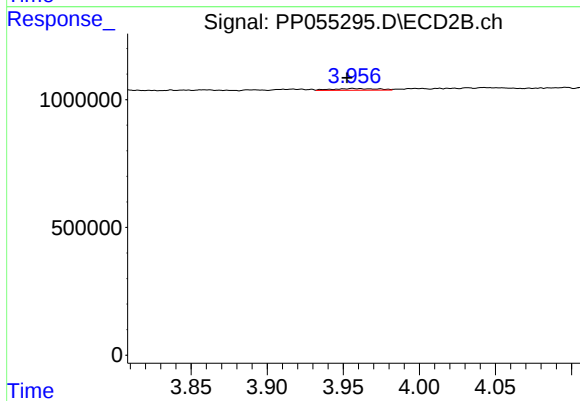
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



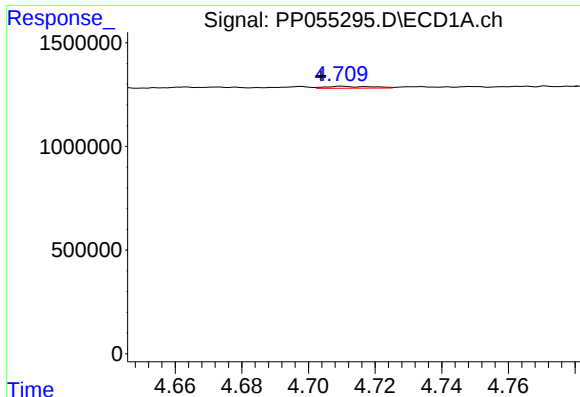
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 72381
Conc: 1.35 ng/ml



#10 AR-1221-3

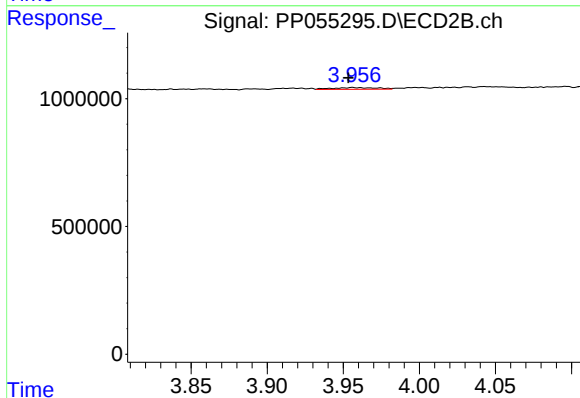
R.T.: 3.956 min
Delta R.T.: 0.004 min
Response: 142977
Conc: 3.17 ng/ml



#11 AR-1232-1

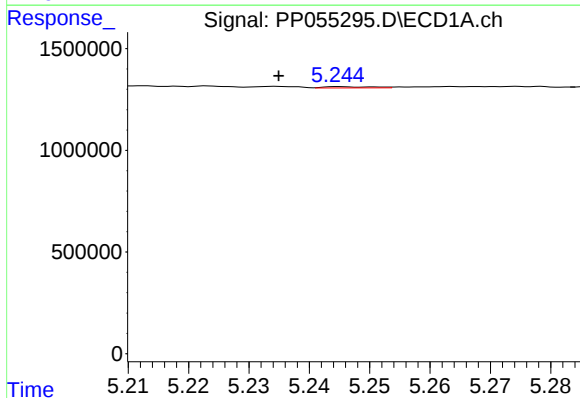
R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 93306
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



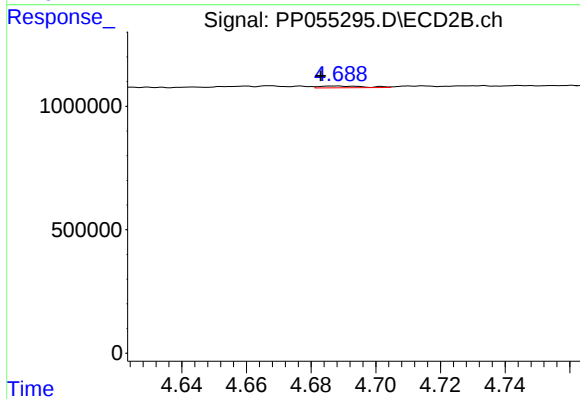
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: 0.003 min
Response: 142977
Conc: 3.88 ng/ml



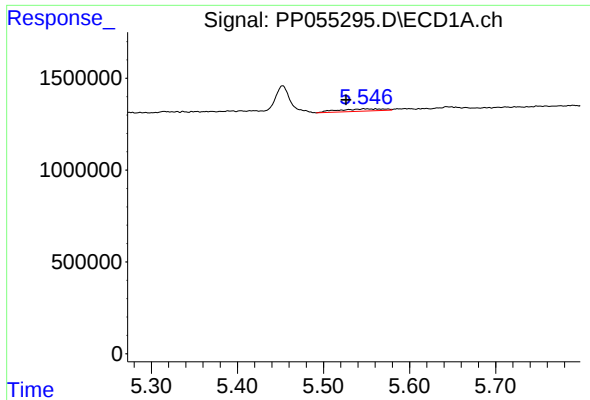
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 33792
Conc: 1.49 ng/ml



#12 AR-1232-2

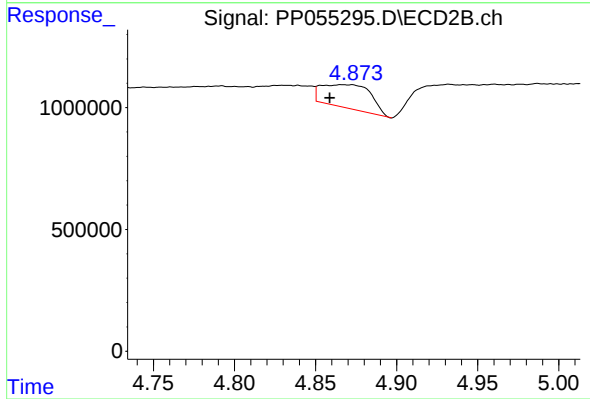
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 66144
Conc: 2.07 ng/ml



#13 AR-1232-3

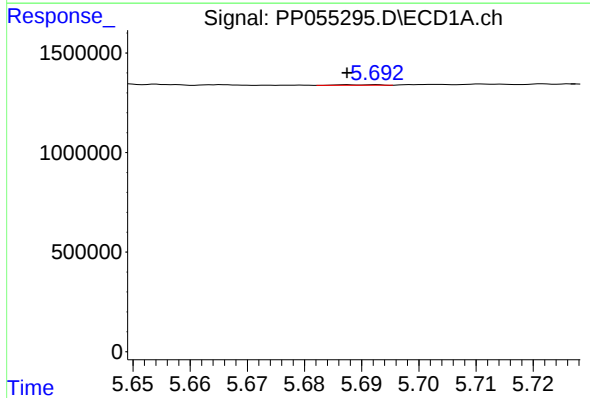
R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 469350
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



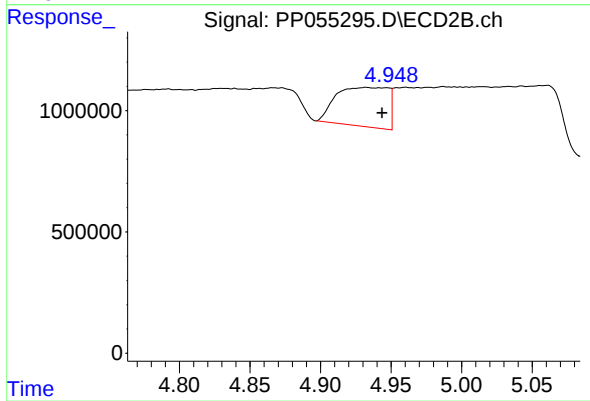
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 2026035
Conc: 121.53 ng/ml



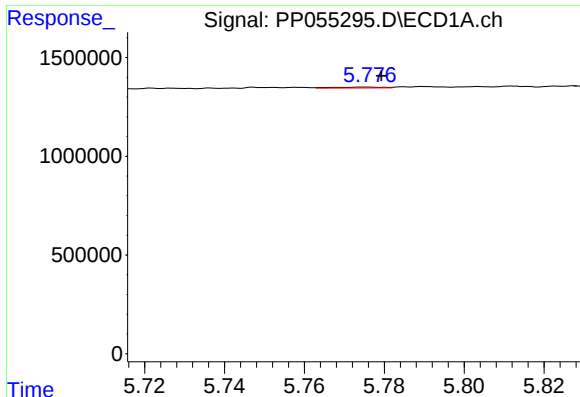
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 14161
Conc: 0.64 ng/ml



#14 AR-1232-4

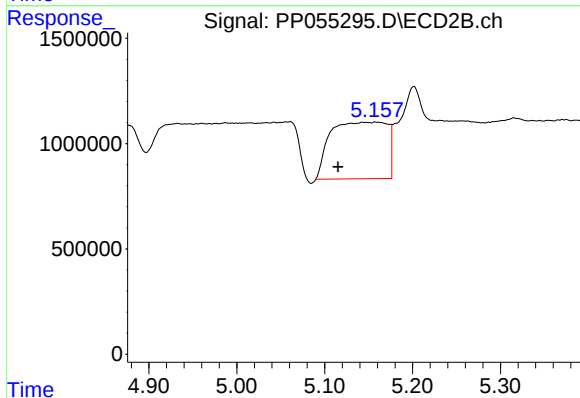
R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 4120453
Conc: 255.51 ng/ml



#15 AR-1232-5

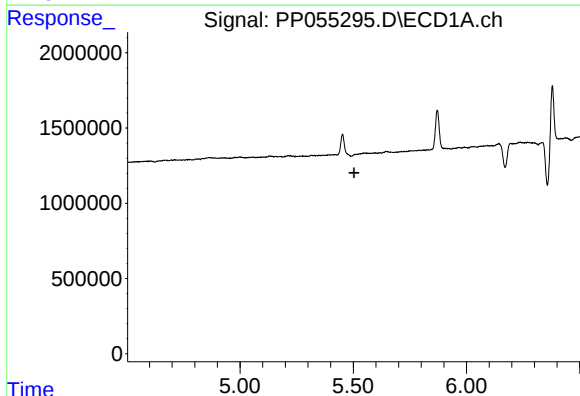
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 38965
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



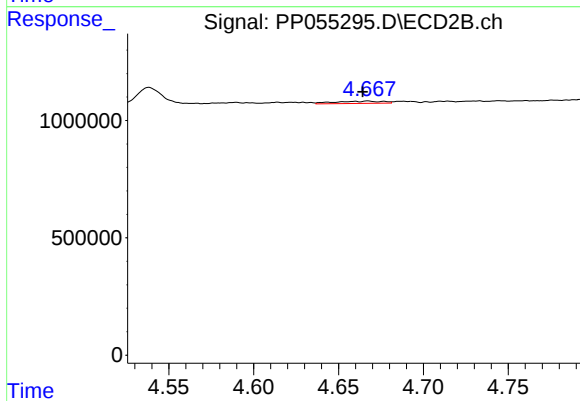
#15 AR-1232-5

R.T.: 5.144 min
Delta R.T.: 0.028 min
Response: 12019557
Conc: 680.55 ng/ml



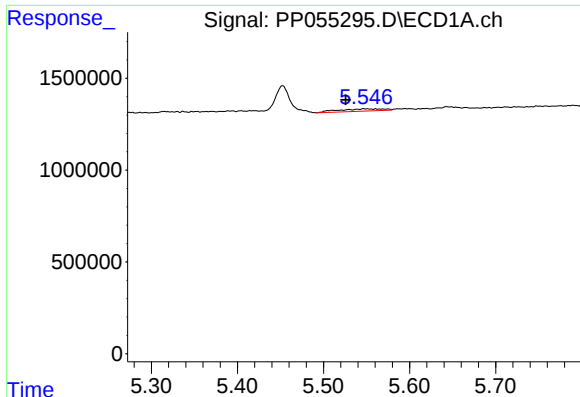
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#16 AR-1242-1

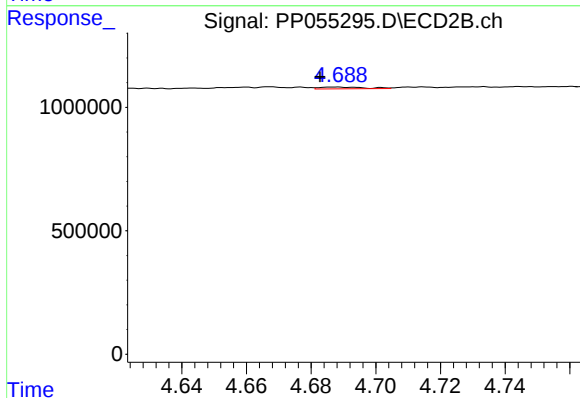
R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 190341
Conc: 4.65 ng/ml



#17 AR-1242-2

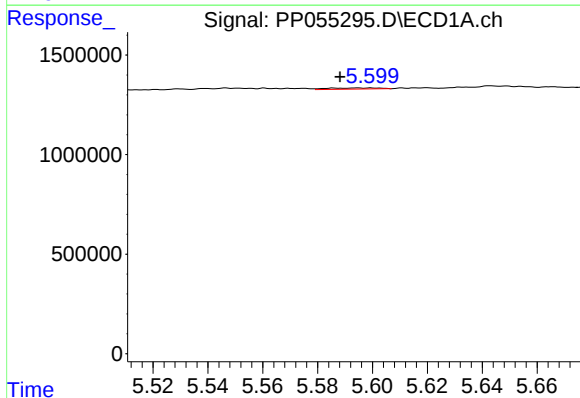
R.T.: 5.547 min
Delta R.T.: 0.021 min
Response: 469350
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



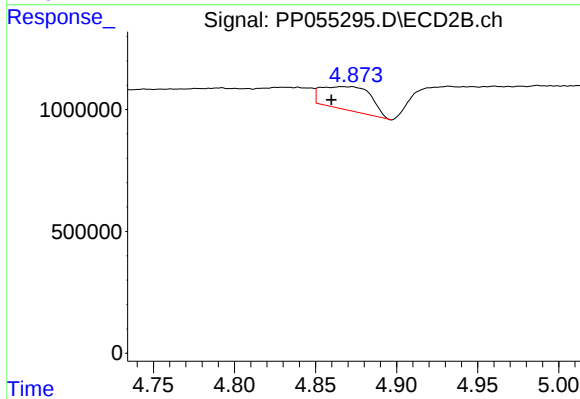
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 66144
Conc: 1.16 ng/ml



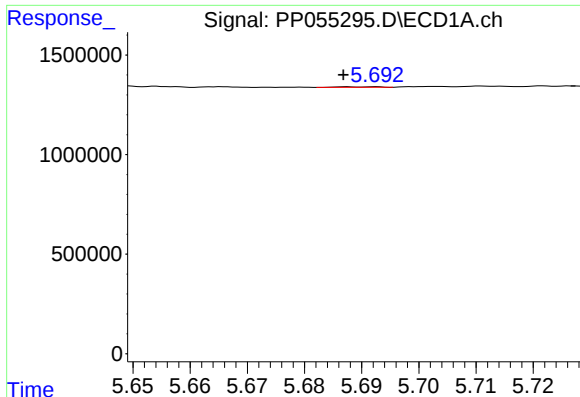
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: 0.006 min
Response: 80152
Conc: 1.61 ng/ml



#18 AR-1242-3

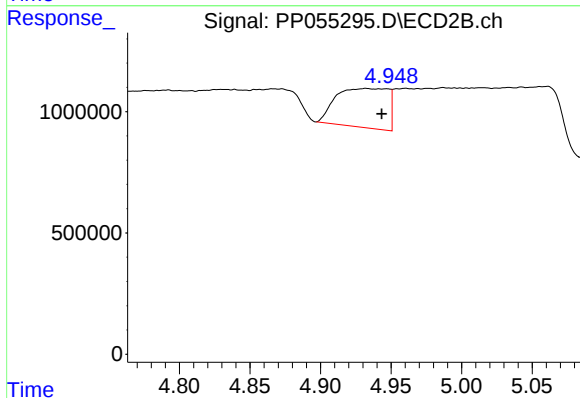
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 2026035
Conc: 65.64 ng/ml



#19 AR-1242-4

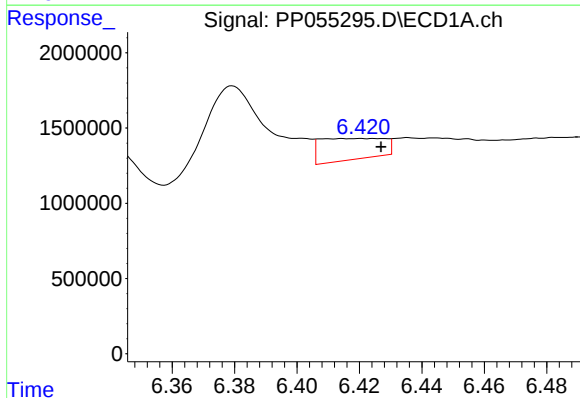
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 14161
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



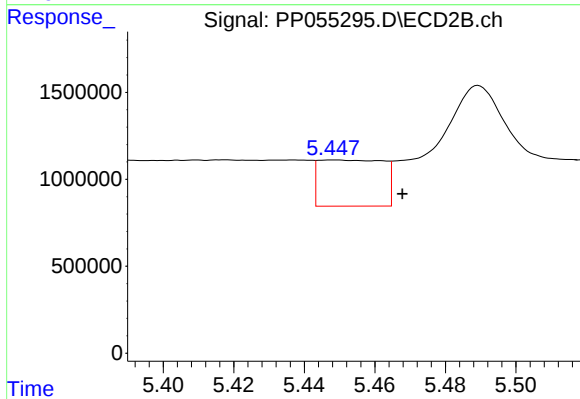
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.011 min
Response: 4120453
Conc: 126.83 ng/ml



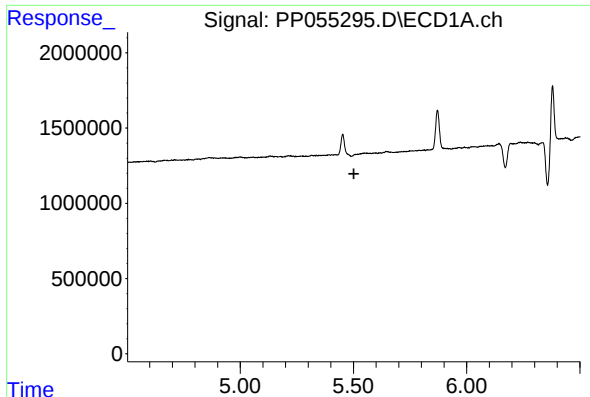
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 1998368
Conc: 44.94 ng/ml



#20 AR-1242-5

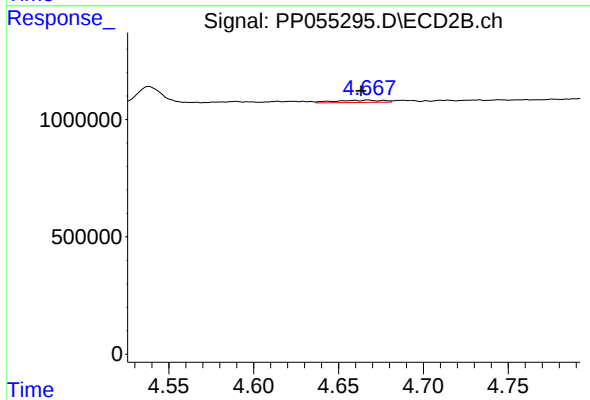
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 3373381
Conc: 90.27 ng/ml



#21 AR-1248-1

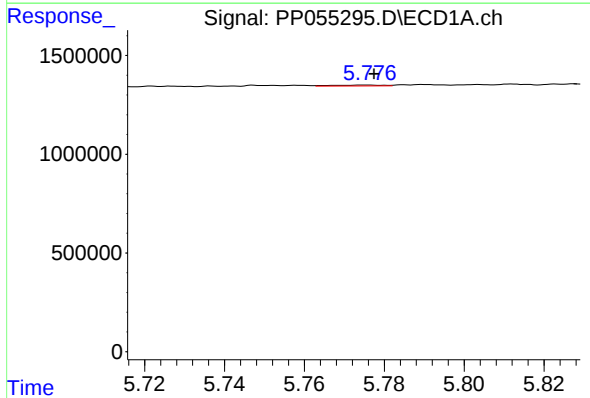
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



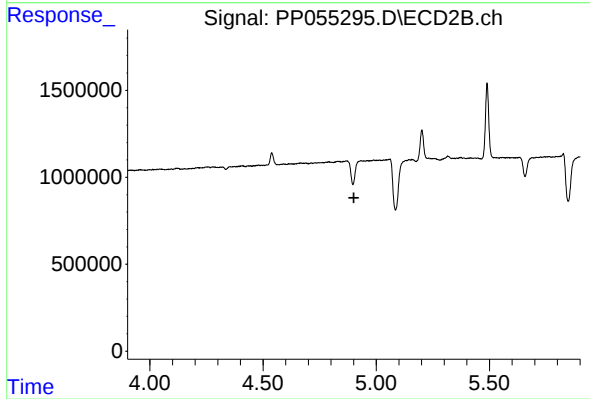
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.004 min
Response: 190341
Conc: 6.14 ng/ml



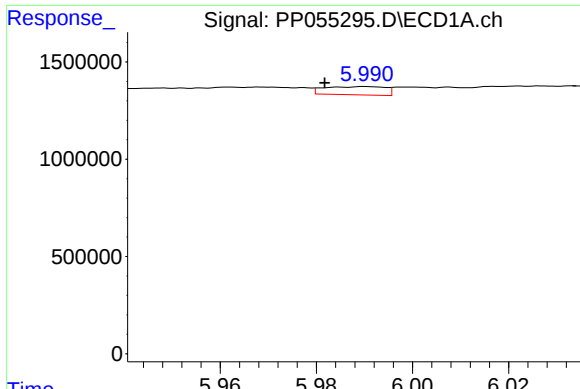
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 38965
Conc: 0.61 ng/ml



#22 AR-1248-2

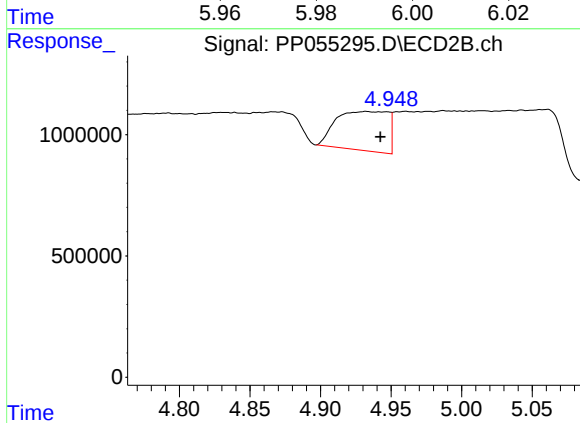
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

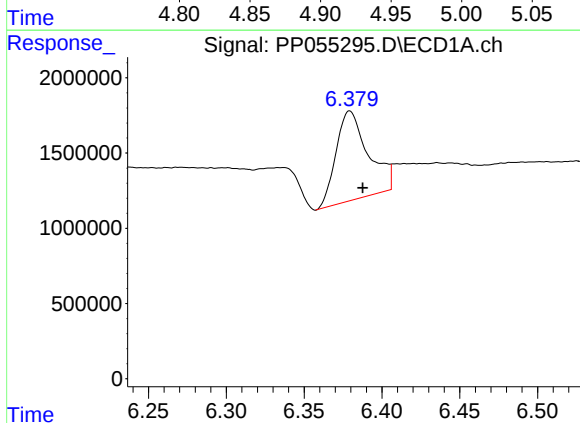
R.T.: 5.990 min
Delta R.T.: 0.009 min
Response: 370576
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



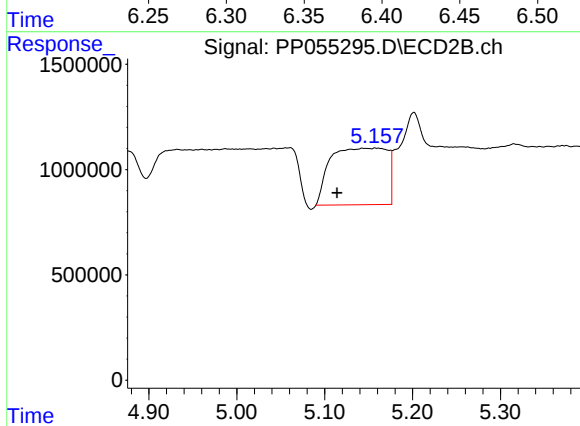
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 4120453
Conc: 86.43 ng/ml



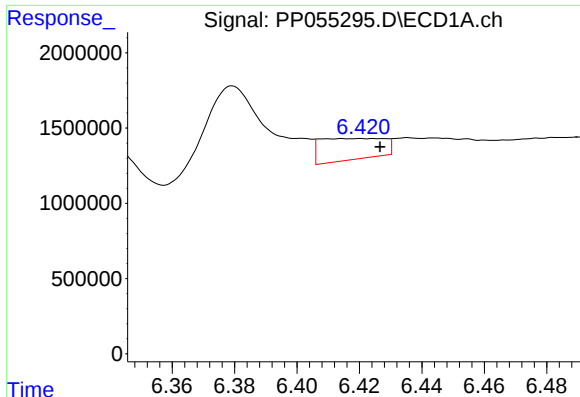
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 8509359
Conc: 112.21 ng/ml



#24 AR-1248-4

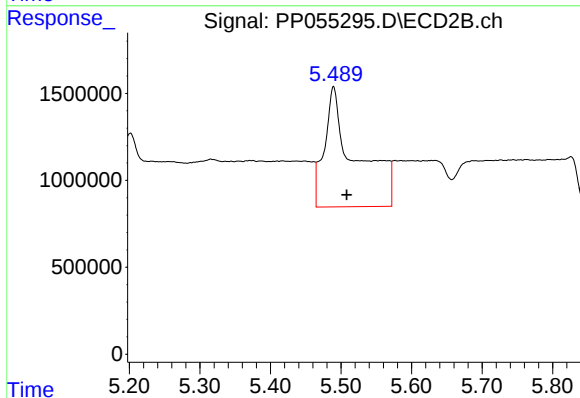
R.T.: 5.144 min
Delta R.T.: 0.030 min
Response: 12019557
Conc: 217.64 ng/ml



#25 AR-1248-5

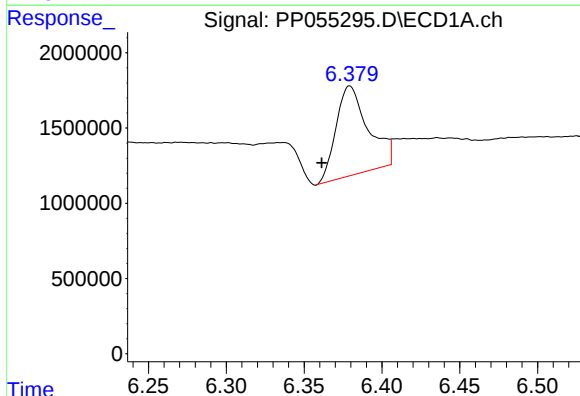
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 1998368
Conc: 27.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



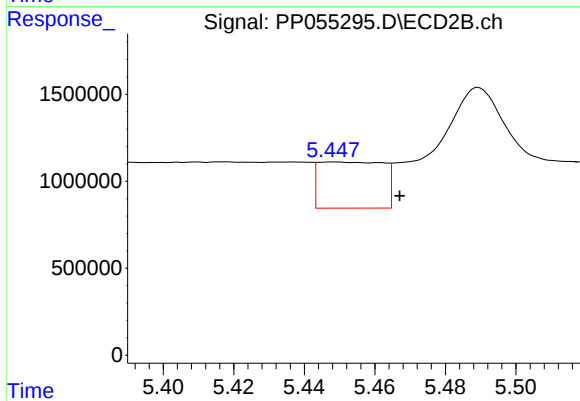
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.019 min
Response: 21203220
Conc: 431.21 ng/ml



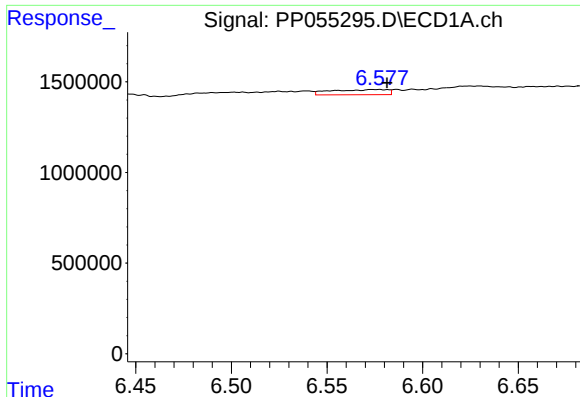
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.018 min
Response: 8509359
Conc: 107.86 ng/ml



#26 AR-1254-1

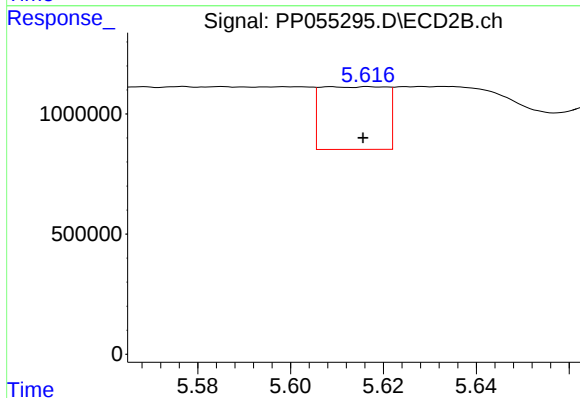
R.T.: 5.448 min
Delta R.T.: -0.019 min
Response: 3373381
Conc: 41.77 ng/ml



#27 AR-1254-2

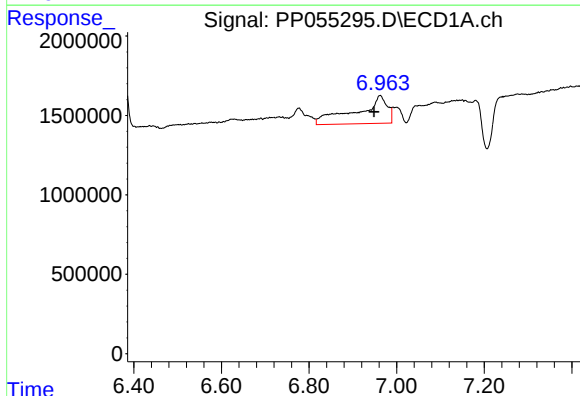
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 584709
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



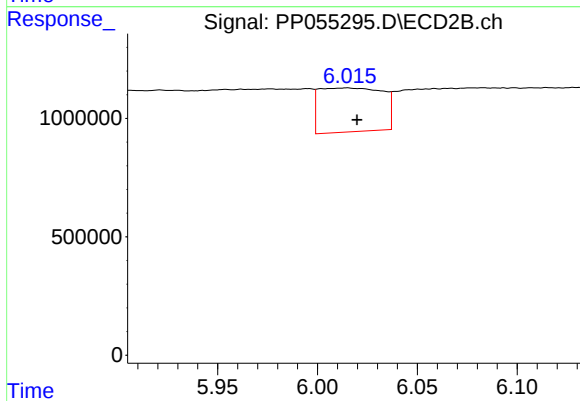
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.007 min
Response: 2558449
Conc: 35.75 ng/ml



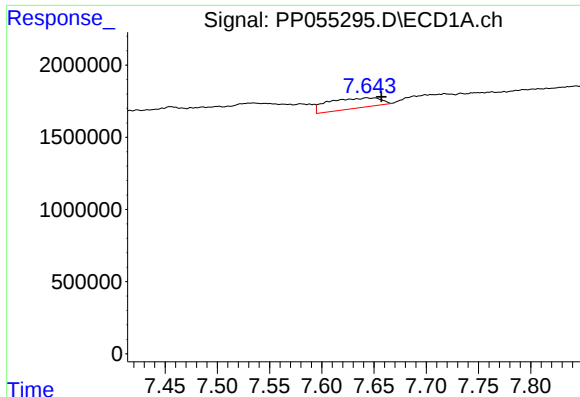
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: 0.014 min
Response: 8580976
Conc: 70.05 ng/ml



#28 AR-1254-3

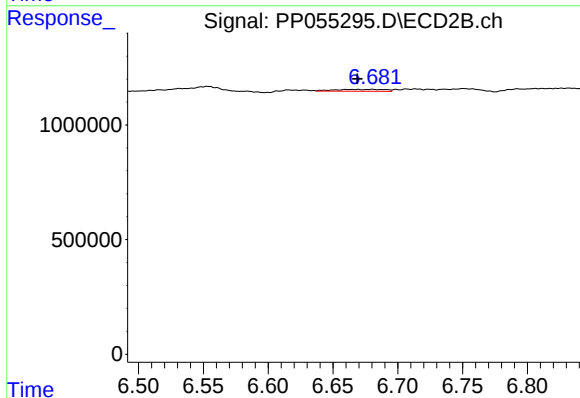
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 4090911
Conc: 36.72 ng/ml



#30 AR-1254-5

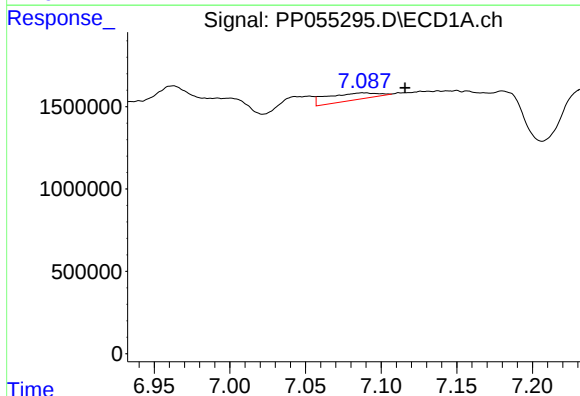
R.T.: 7.643 min
Delta R.T.: -0.014 min
Response: 2466120
Conc: 24.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



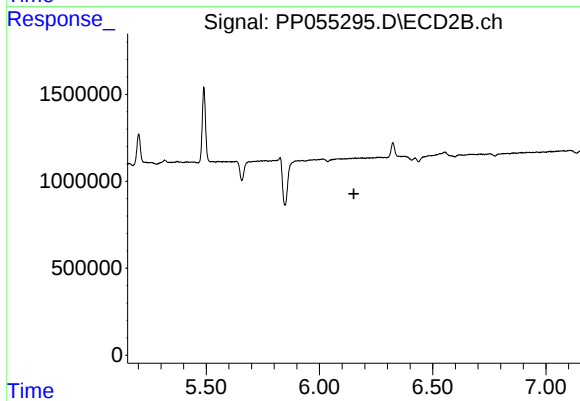
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 229862
Conc: 2.42 ng/ml



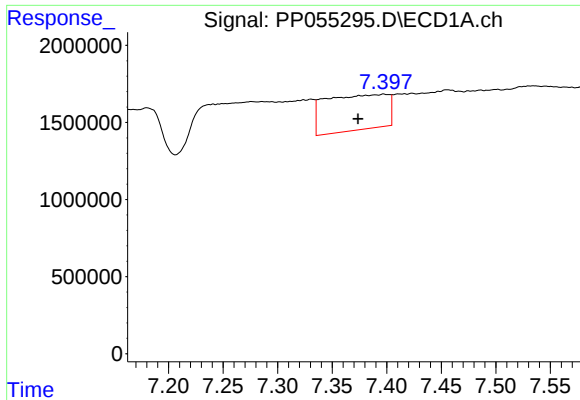
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.027 min
Response: 1000523
Conc: 10.50 ng/ml



#31 AR-1260-1

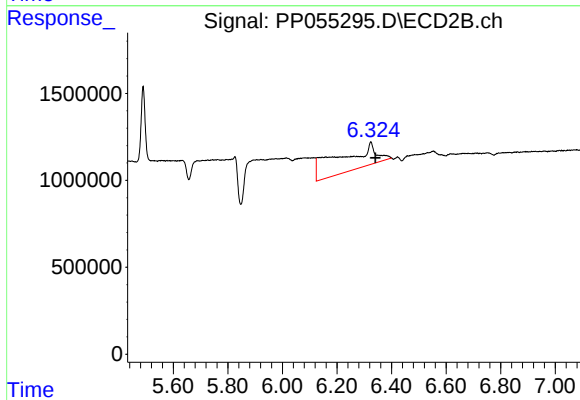
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

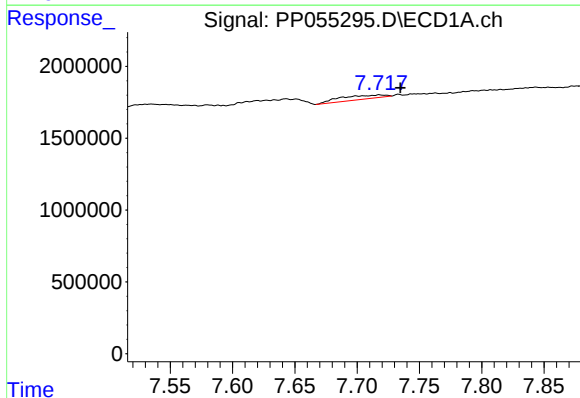
R.T.: 7.397 min
Delta R.T.: 0.024 min
Response: 9135204
Conc: 81.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



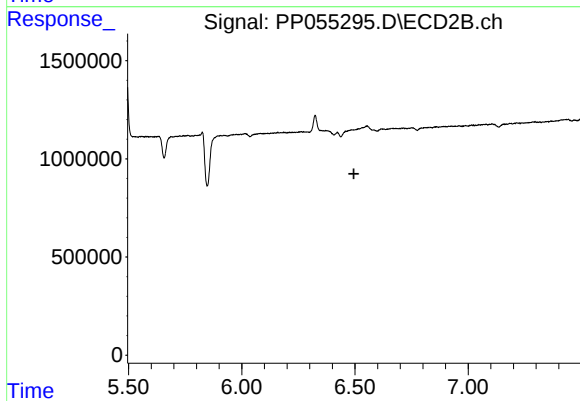
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.017 min
Response: 13363941
Conc: 148.66 ng/ml



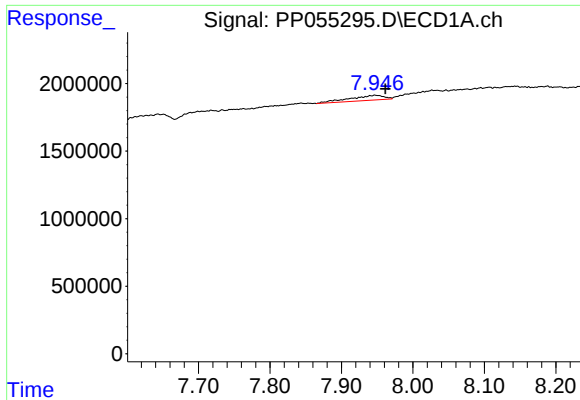
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.017 min
Response: 690818
Conc: 8.58 ng/ml



#33 AR-1260-3

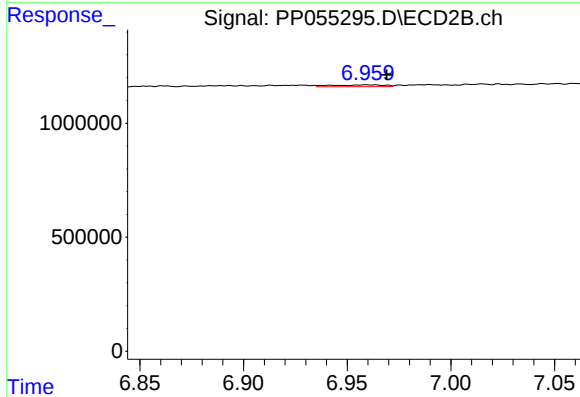
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

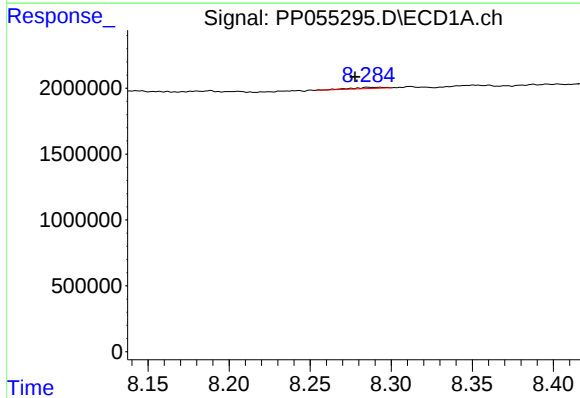
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 1211699
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



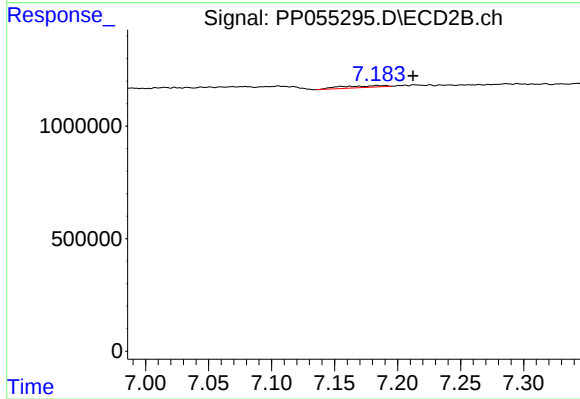
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 139807
Conc: 1.95 ng/ml



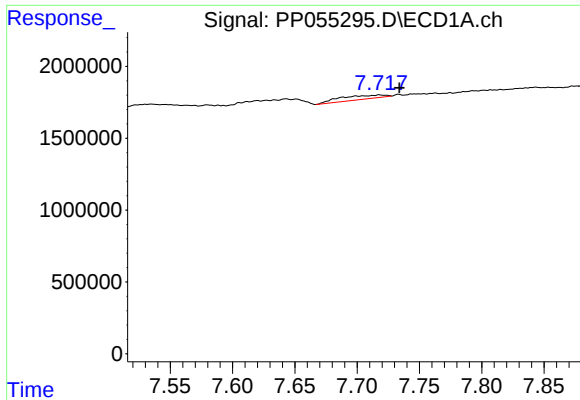
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 133654
Conc: 0.75 ng/ml



#35 AR-1260-5

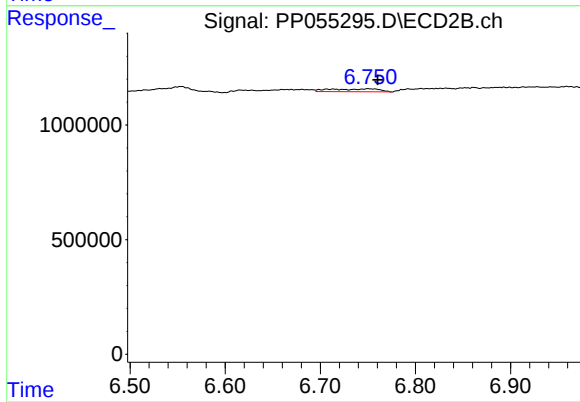
R.T.: 7.186 min
Delta R.T.: -0.026 min
Response: 192164
Conc: 1.25 ng/ml



#36 AR-1262-1

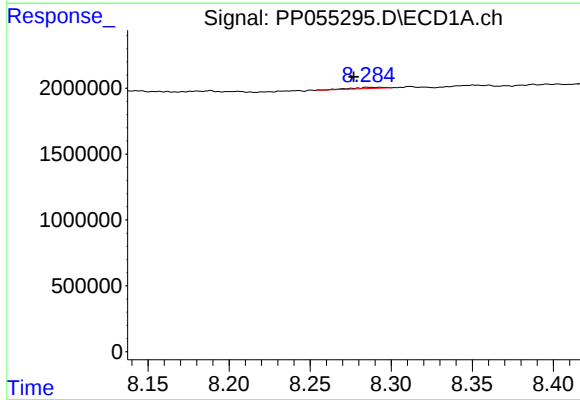
R.T.: 7.718 min
Delta R.T.: -0.016 min
Response: 690818
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



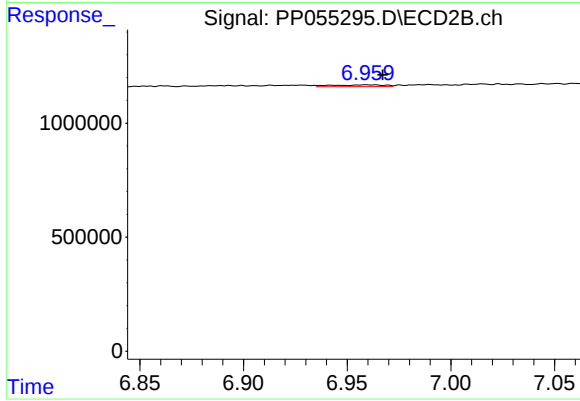
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.009 min
Response: 450683
Conc: 10.49 ng/ml



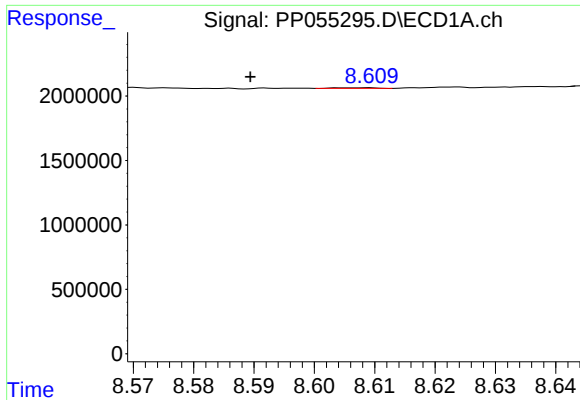
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 133654
Conc: 0.66 ng/ml



#37 AR-1262-2

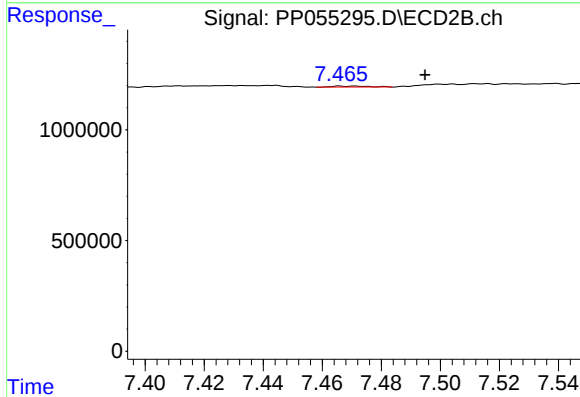
R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 139807
Conc: 1.51 ng/ml



#38 AR-1262-3

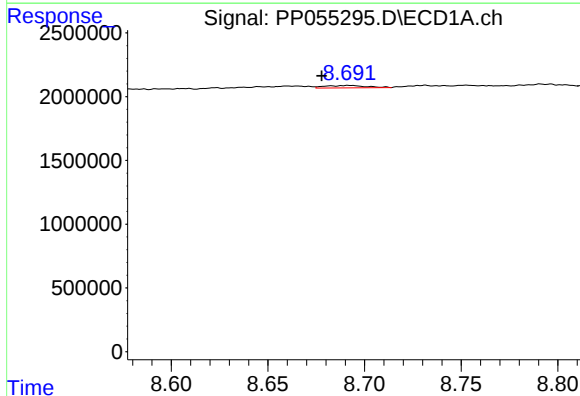
R.T.: 8.608 min
Delta R.T.: 0.019 min
Response: 20839
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



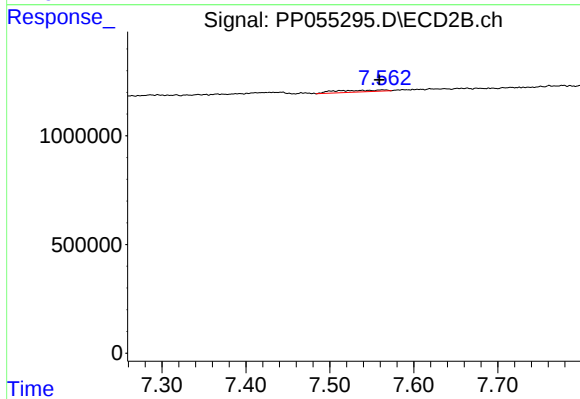
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 39274
Conc: 0.54 ng/ml



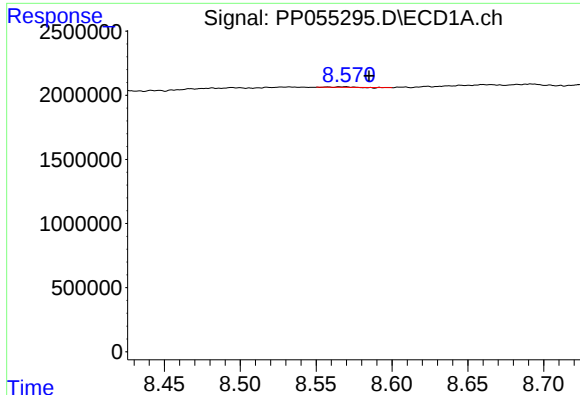
#39 AR-1262-4

R.T.: 8.692 min
Delta R.T.: 0.014 min
Response: 283636
Conc: 3.69 ng/ml



#39 AR-1262-4

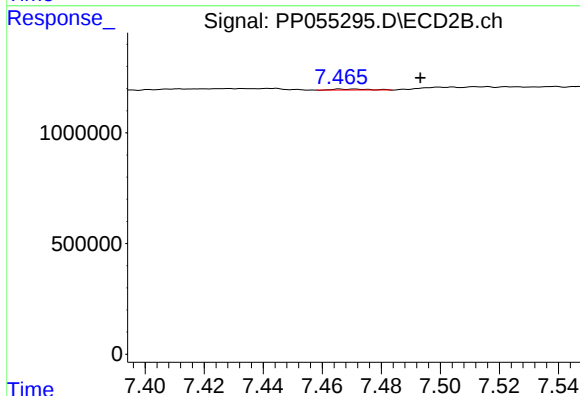
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 334696
Conc: 2.56 ng/ml



#41 AR-1268-1

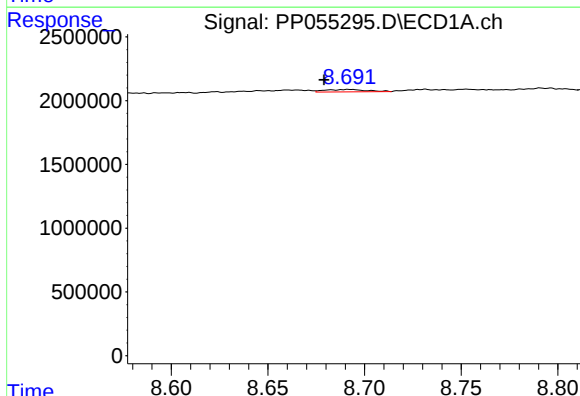
R.T.: 8.570 min
Delta R.T.: -0.015 min
Response: 22014
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



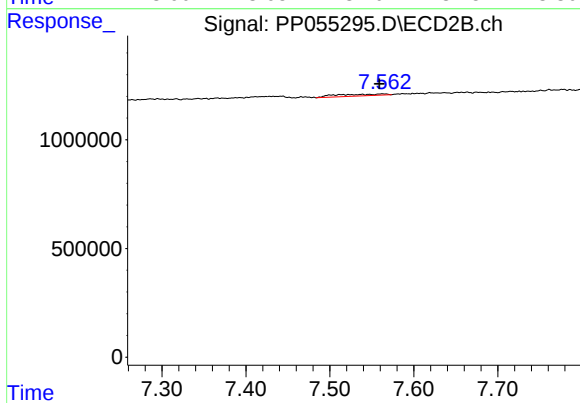
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.024 min
Response: 39274
Conc: 0.18 ng/ml



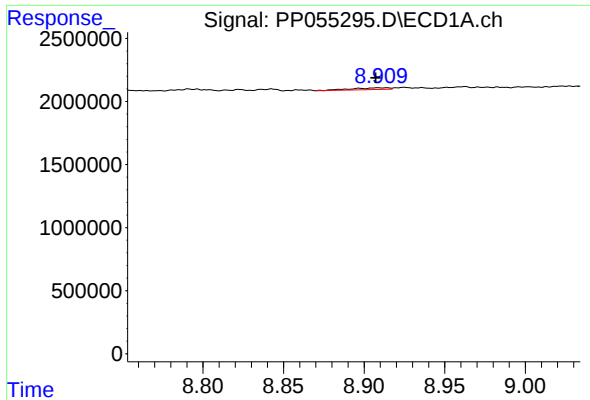
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: 0.013 min
Response: 283636
Conc: 1.25 ng/ml



#42 AR-1268-2

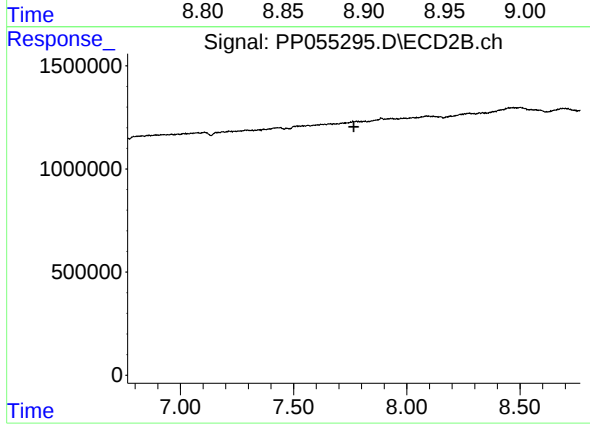
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 334696
Conc: 1.72 ng/ml



#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: 0.007 min
Response: 219575
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.