

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 20:08
 Operator : YP\AJ
 Sample : 03741-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.663	24876167	36277396	18.070	18.864
2)	SA Decachlor...	10.218	8.705	22454762	35674708	26.065	25.213
Target Compounds							
3)	L1 AR-1016-1	5.583f	4.759	32674	65558	0.748	1.141 #
4)	L1 AR-1016-2	5.623	4.778	174239	91615	2.798	1.114 #
5)	L1 AR-1016-3	5.681	4.956	97715	184669	2.441	4.199 #
6)	L1 AR-1016-4	5.795	5.010	38072	48070	1.180	1.236
7)	L1 AR-1016-5	6.076	5.200	6167	189769	0.181	3.836 #
8)	L2 AR-1221-1	4.631	0.000	10637963	0	598.184	N.D. #
9)	L2 AR-1221-2	4.731	3.965	550575	1225499	42.001	68.714 #
10)	L2 AR-1221-3	4.812	4.041	20740	64886	0.535	1.176 #
11)	L3 AR-1232-1	4.812	4.041	20740	64886	0.645	1.429 #
12)	L3 AR-1232-2	5.338	4.778	17526	91615	0.968	2.373 #
13)	L3 AR-1232-3	5.623	4.956	174239	184669	5.881	8.889 #
14)	L3 AR-1232-4	5.795	5.043	38072	66243	2.536	3.273 #
15)	L3 AR-1232-5	5.873	5.200f	18217	189769	1.406	8.488 #
16)	L4 AR-1242-1	5.583f	4.759	32674	65558	0.864	1.319 #
17)	L4 AR-1242-2	5.623	4.778	174239	91615	3.236	1.285 #
18)	L4 AR-1242-3	5.681	4.956	97715	184669	2.821	4.870 #
19)	L4 AR-1242-4	5.795	5.043	38072	66243	1.352	1.646
20)	L4 AR-1242-5	6.522	5.563	18670	244816	0.658	5.086 #
21)	L5 AR-1248-1	5.583f	4.759	32674	65558	1.181	1.820 #
22)	L5 AR-1248-2	5.873	5.010	18217	48070	0.424	0.848 #
23)	L5 AR-1248-3	6.076	5.043	6167	66243	0.132	1.157 #
24)	L5 AR-1248-4	6.486	5.200f	33081	189769	0.700	2.792 #
25)	L5 AR-1248-5	6.522	5.605	18670	287543	0.407	4.719 #
26)	L6 AR-1254-1	6.472	5.563	37646	244816	0.710	2.421 #
27)	L6 AR-1254-2	6.708f	5.716	197171	69099	2.518	0.799 #
28)	L6 AR-1254-3	7.044	6.146f	197602	500385	2.521	3.642 #
29)	L6 AR-1254-4	7.323	6.354	28325	144612	0.542	1.810 #
30)	L6 AR-1254-5	7.752	6.765	44574	89529	0.829	0.744
31)	L7 AR-1260-1	7.215	6.253	96749	83716	1.668	0.846 #
32)	L7 AR-1260-2	7.458	6.421f	13053	219607	0.215	1.932 #
33)	L7 AR-1260-3	7.824	6.606	29774	23181	0.672	0.212 #
34)	L7 AR-1260-4	8.037f	7.082	197856	38791	4.012	0.456 #
35)	L7 AR-1260-5	8.400f	7.287f	49027	141258	0.550	0.833 #
36)	L8 AR-1262-1	7.824	6.853	29774	11688	0.436	0.214 #
37)	L8 AR-1262-2	8.400f	7.082	49027	38791	0.447	0.336
38)	L8 AR-1262-3	8.690	0.000	24380	0	0.311	N.D. #
39)	L8 AR-1262-4	8.789	7.655	188523	347784	3.118	2.209 #
40)	L8 AR-1262-5	9.475f	8.159	3189	36817	0.082	0.540 #
41)	L9 AR-1268-1	8.690	0.000	24380	0	0.182	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
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 Acq On : 25 Jul 2023 20:08
 Operator : YP\AJ
 Sample : 03741-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

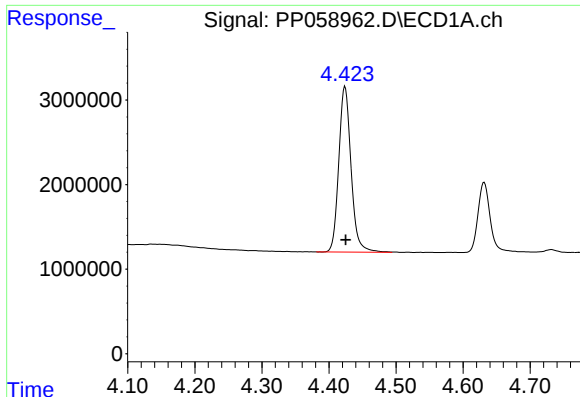
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:51:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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 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	8.789	7.655	188523	347784	1.583	1.568
43) L9	AR-1268-3	9.023	7.867	26486	169931	0.248	0.834 #
44) L9	AR-1268-4	9.475f	8.159	3189	36817	0.077	0.498 #
45) L9	AR-1268-5	9.874	8.448	97013	241921	0.303	0.439 #

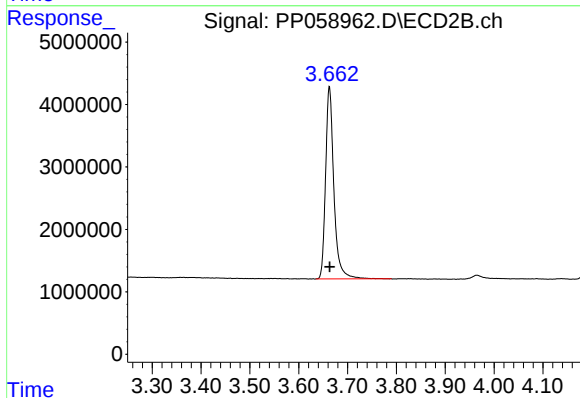
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

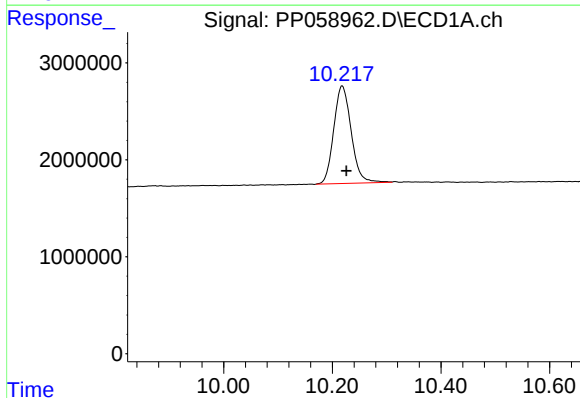
R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 24876167
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



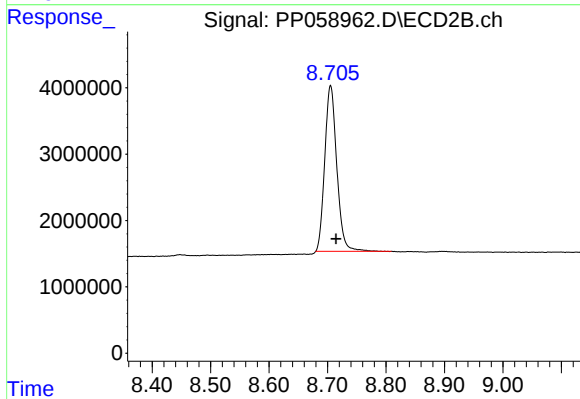
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 36277396
Conc: 18.86 ng/ml



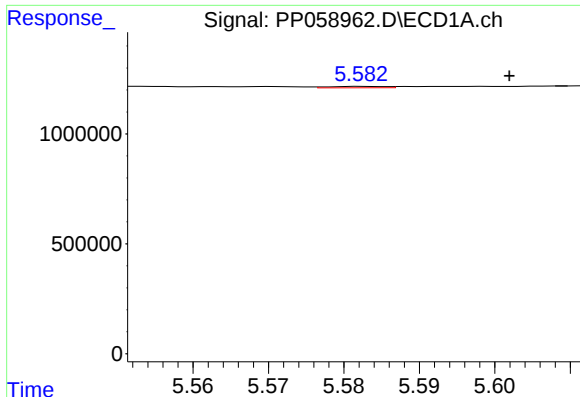
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.008 min
Response: 22454762
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

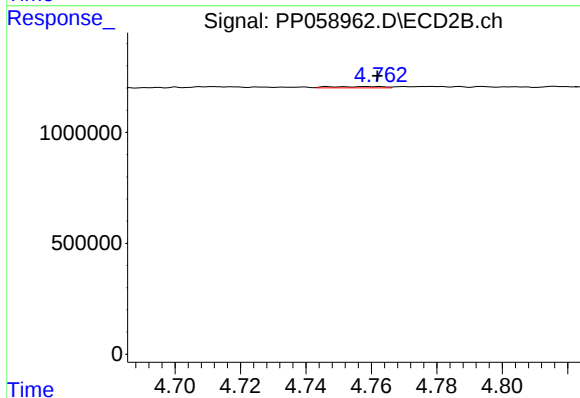
R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 35674708
Conc: 25.21 ng/ml



#3 AR-1016-1

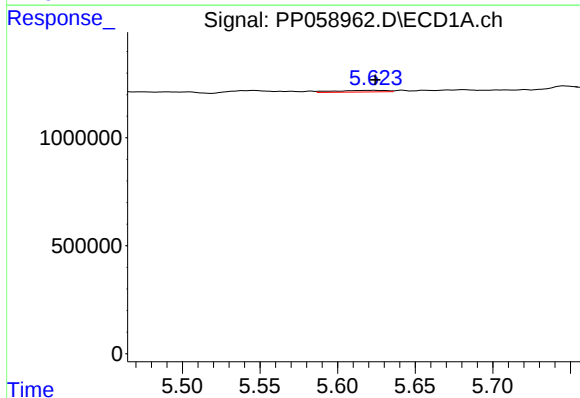
R.T.: 5.583 min
Delta R.T.: -0.019 min
Response: 32674
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



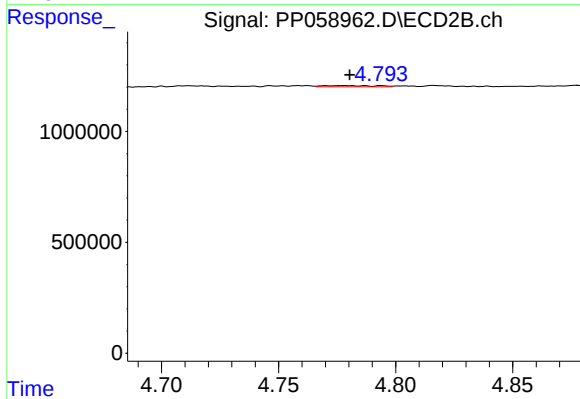
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 65558
Conc: 1.14 ng/ml



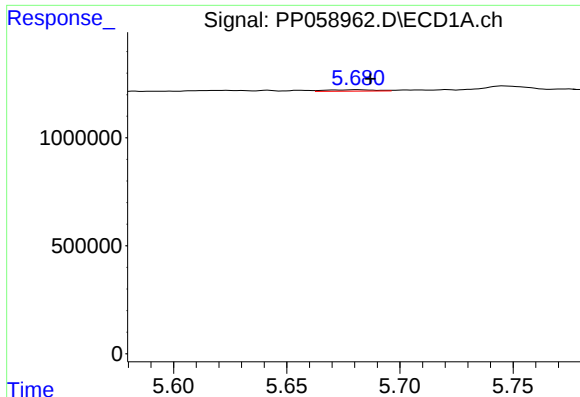
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 174239
Conc: 2.80 ng/ml



#4 AR-1016-2

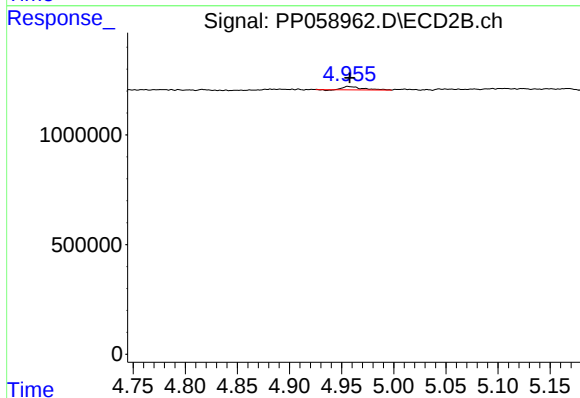
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 91615
Conc: 1.11 ng/ml



#5 AR-1016-3

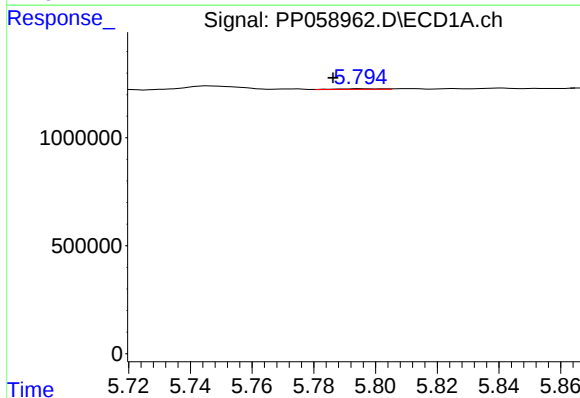
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 97715
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



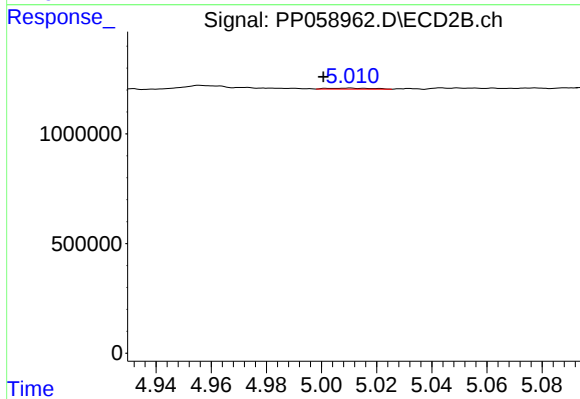
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 184669
Conc: 4.20 ng/ml



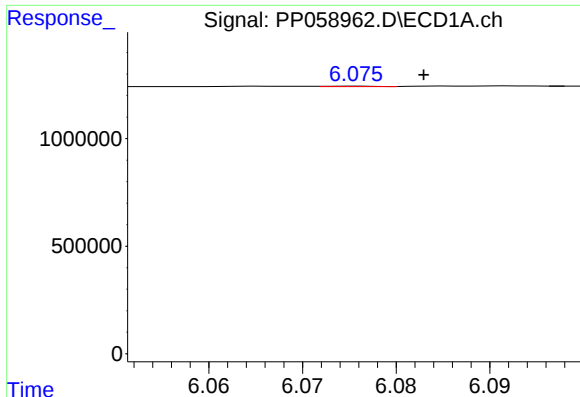
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 38072
Conc: 1.18 ng/ml



#6 AR-1016-4

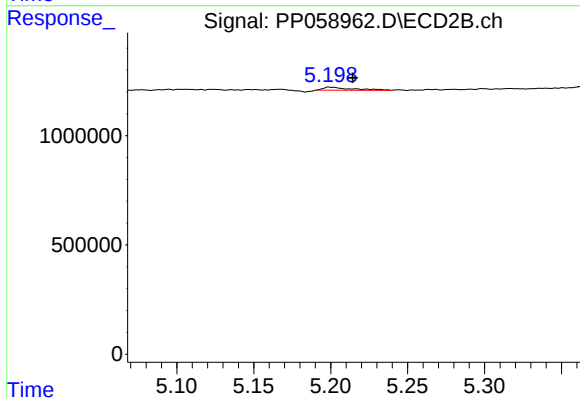
R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 48070
Conc: 1.24 ng/ml



#7 AR-1016-5

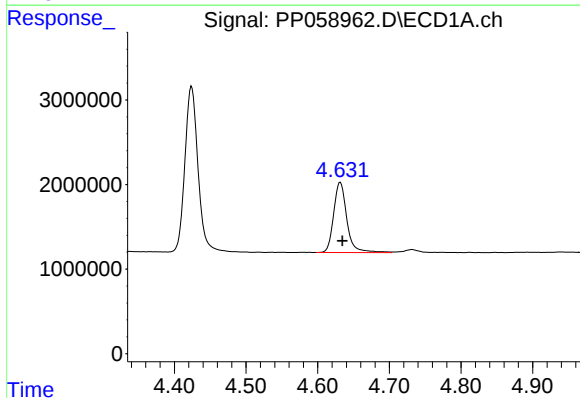
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 6167
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



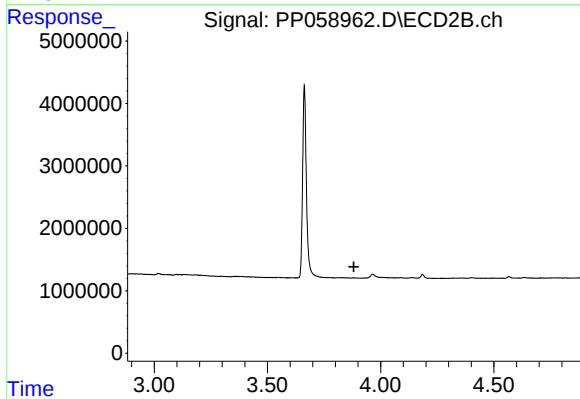
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: -0.015 min
Response: 189769
Conc: 3.84 ng/ml



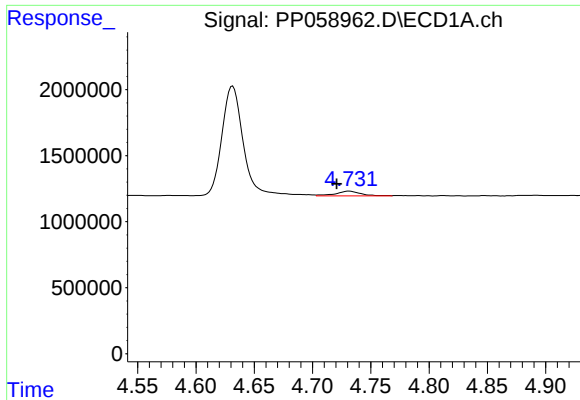
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 10637963
Conc: 598.18 ng/ml



#8 AR-1221-1

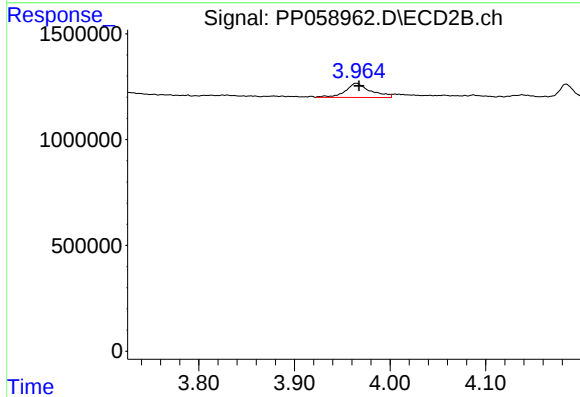
R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#9 AR-1221-2

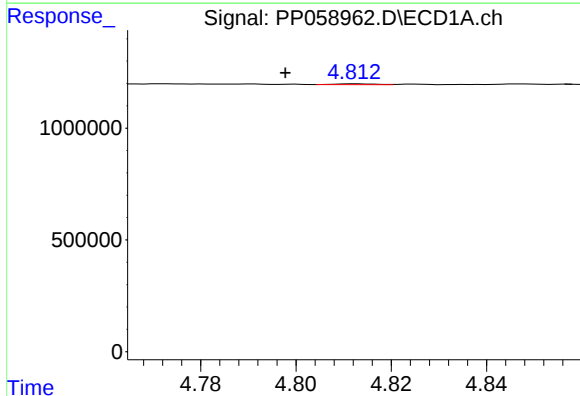
R.T.: 4.731 min
Delta R.T.: 0.011 min
Response: 550575
Conc: 42.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



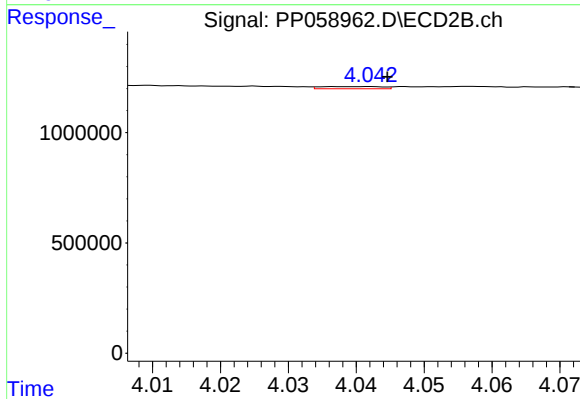
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 1225499
Conc: 68.71 ng/ml



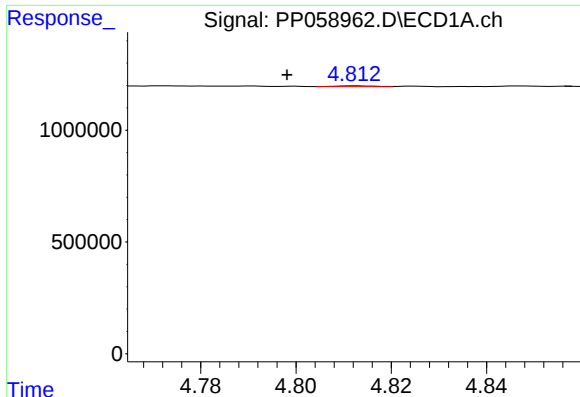
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 20740
Conc: 0.53 ng/ml



#10 AR-1221-3

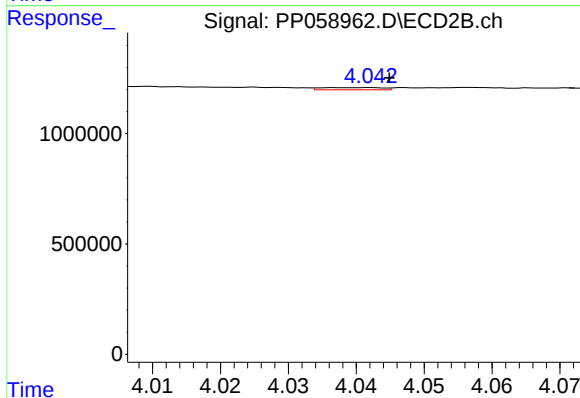
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 64886
Conc: 1.18 ng/ml



#11 AR-1232-1

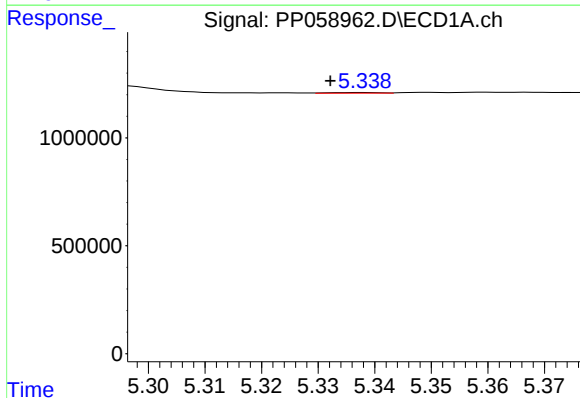
R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 20740
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



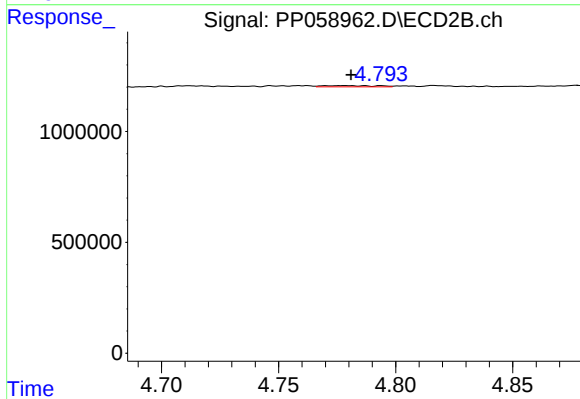
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 64886
Conc: 1.43 ng/ml



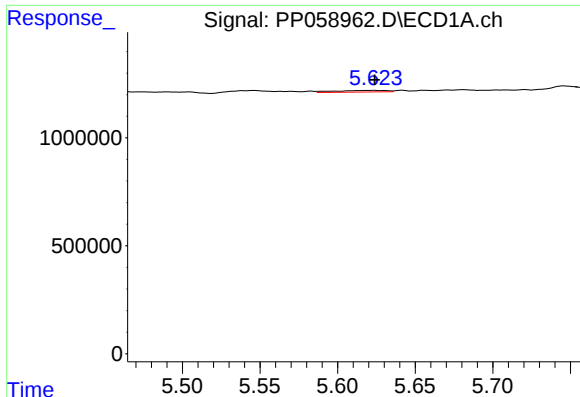
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.006 min
Response: 17526
Conc: 0.97 ng/ml



#12 AR-1232-2

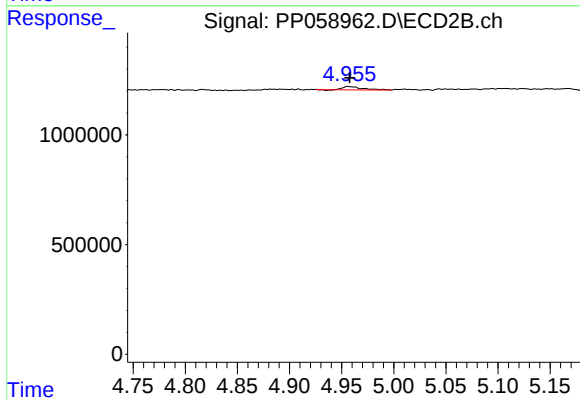
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 91615
Conc: 2.37 ng/ml



#13 AR-1232-3

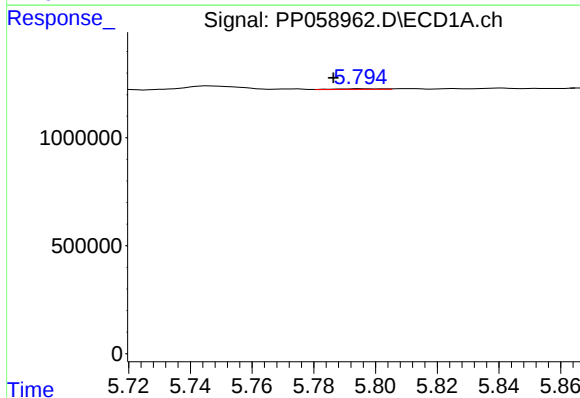
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 174239
Conc: 5.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



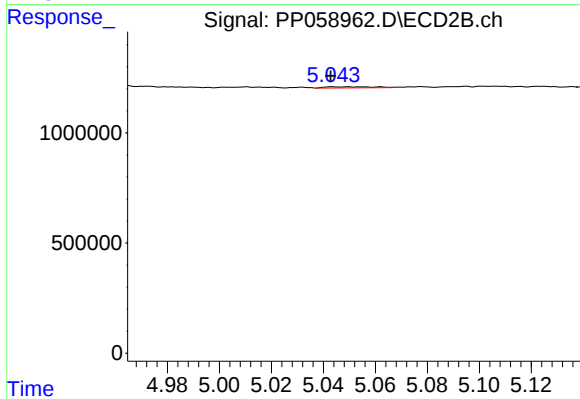
#13 AR-1232-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 184669
Conc: 8.89 ng/ml



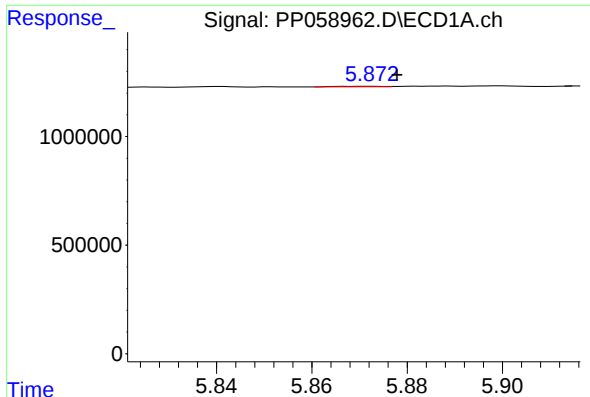
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 38072
Conc: 2.54 ng/ml



#14 AR-1232-4

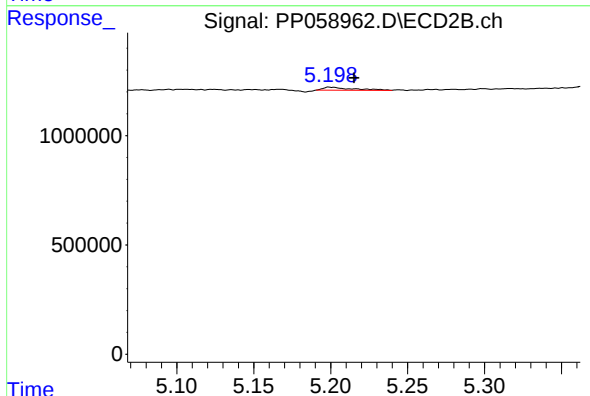
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 66243
Conc: 3.27 ng/ml



#15 AR-1232-5

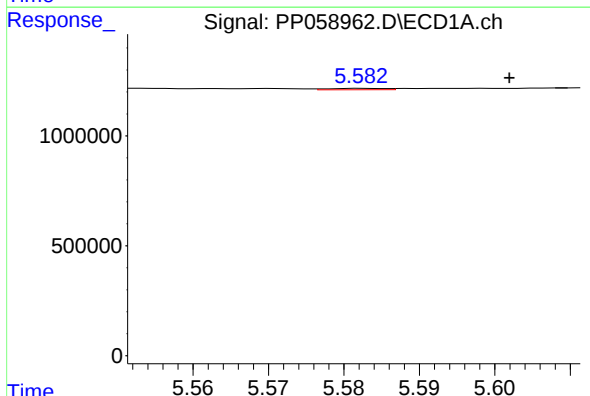
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 18217
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



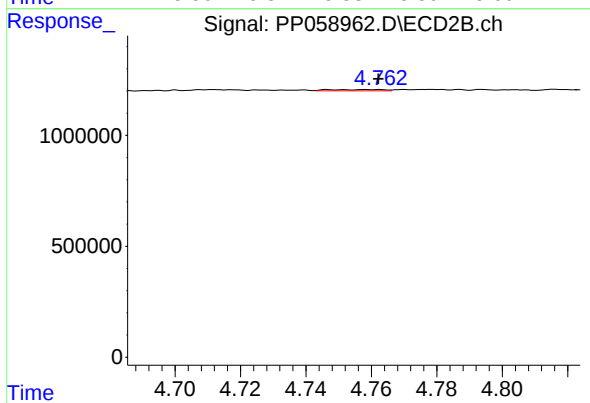
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: -0.016 min
Response: 189769
Conc: 8.49 ng/ml



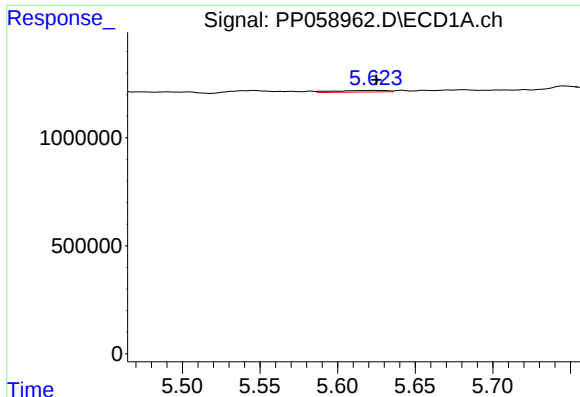
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.019 min
Response: 32674
Conc: 0.86 ng/ml



#16 AR-1242-1

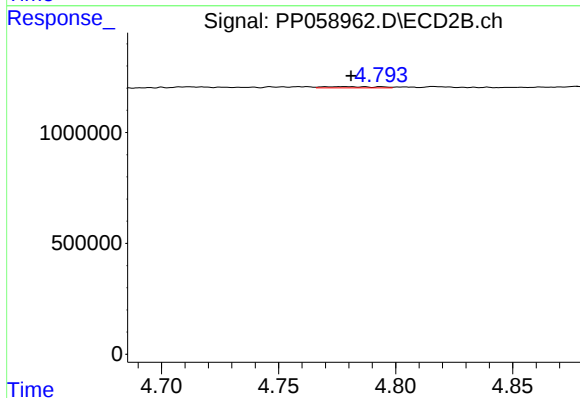
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 65558
Conc: 1.32 ng/ml



#17 AR-1242-2

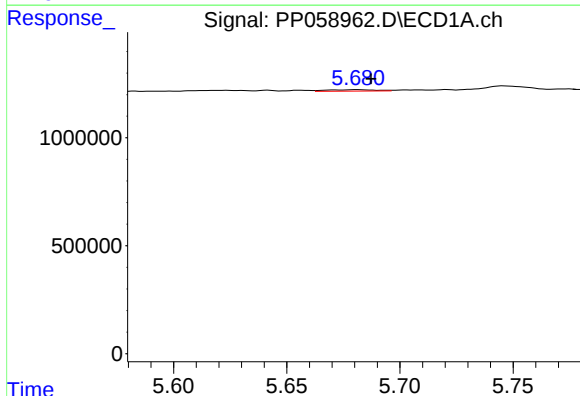
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 174239
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



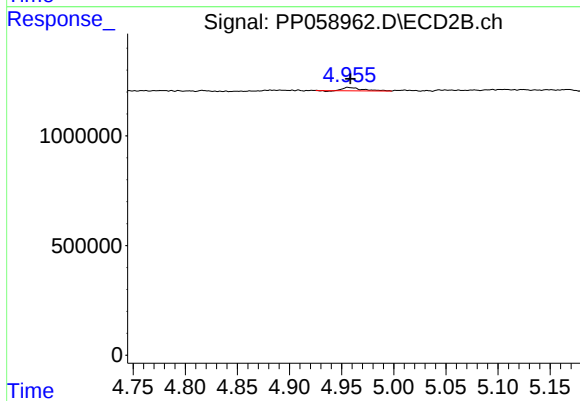
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 91615
Conc: 1.29 ng/ml



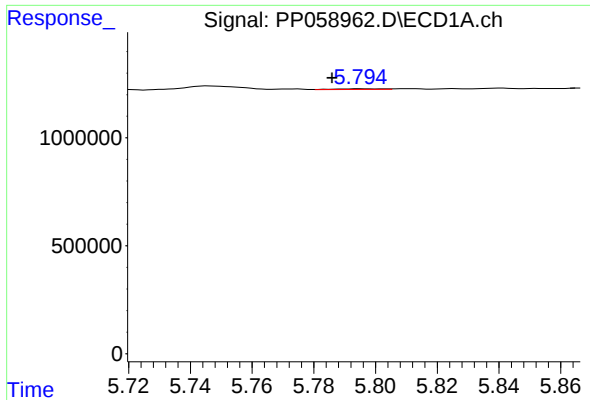
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 97715
Conc: 2.82 ng/ml



#18 AR-1242-3

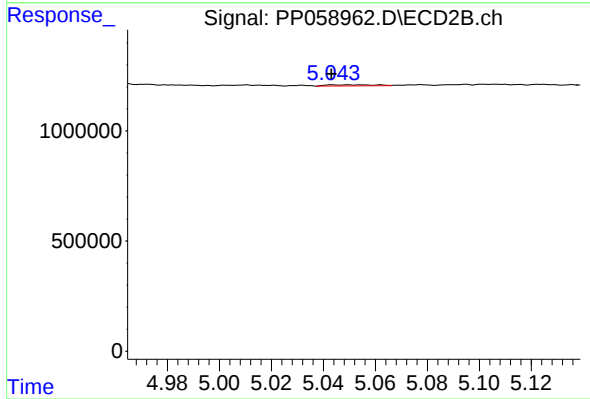
R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 184669
Conc: 4.87 ng/ml



#19 AR-1242-4

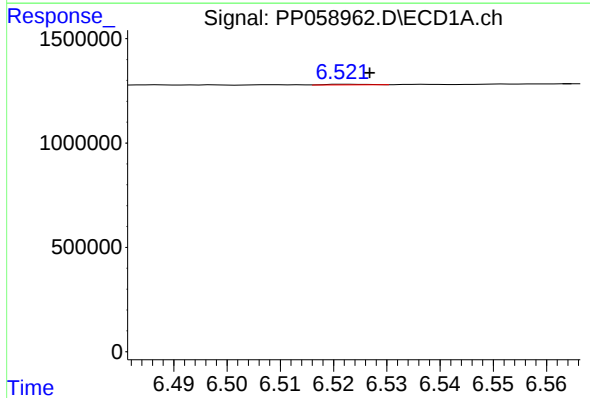
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 38072
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



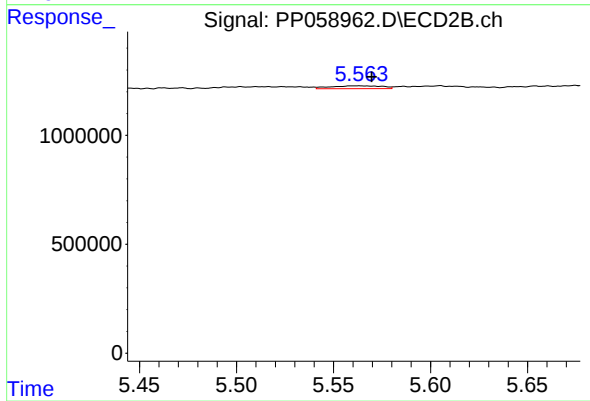
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 66243
Conc: 1.65 ng/ml



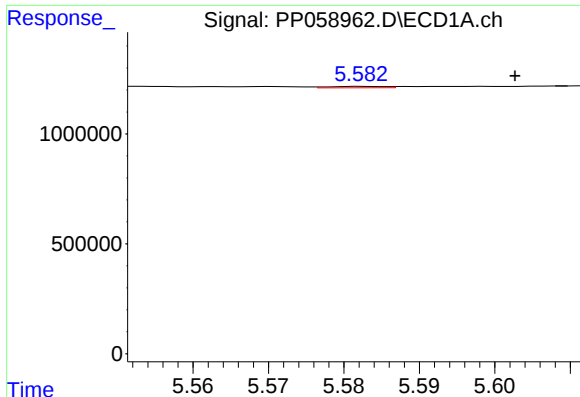
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: -0.005 min
Response: 18670
Conc: 0.66 ng/ml



#20 AR-1242-5

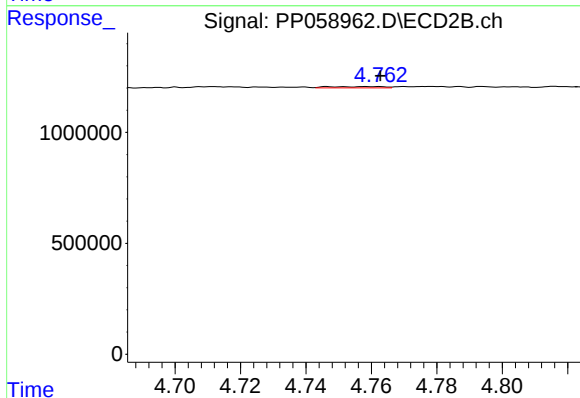
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 244816
Conc: 5.09 ng/ml



#21 AR-1248-1

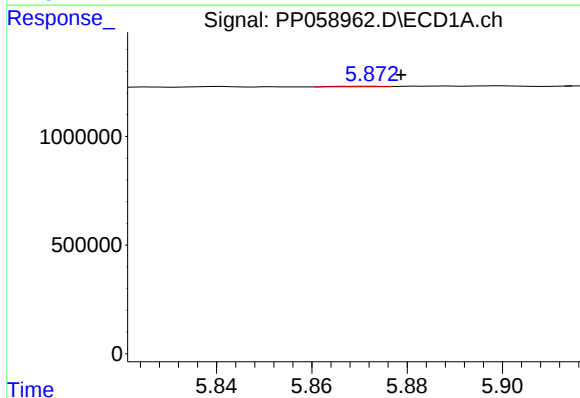
R.T.: 5.583 min
Delta R.T.: -0.020 min
Response: 32674
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



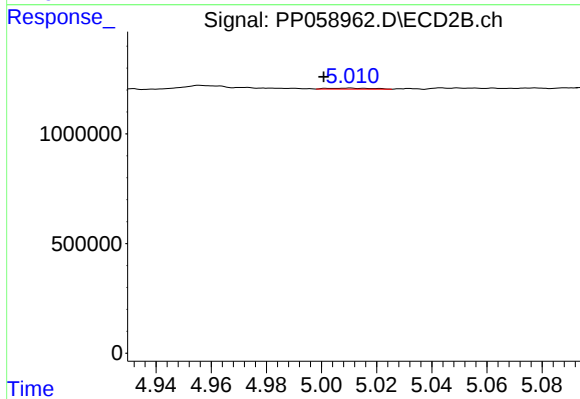
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 65558
Conc: 1.82 ng/ml



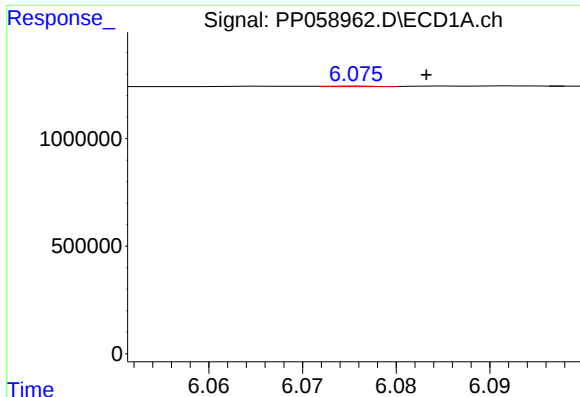
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 18217
Conc: 0.42 ng/ml



#22 AR-1248-2

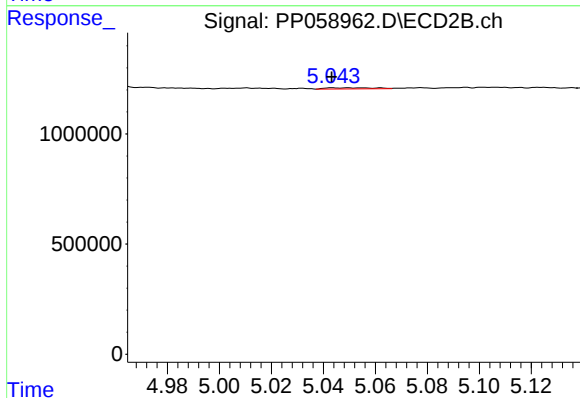
R.T.: 5.010 min
Delta R.T.: 0.009 min
Response: 48070
Conc: 0.85 ng/ml



#23 AR-1248-3

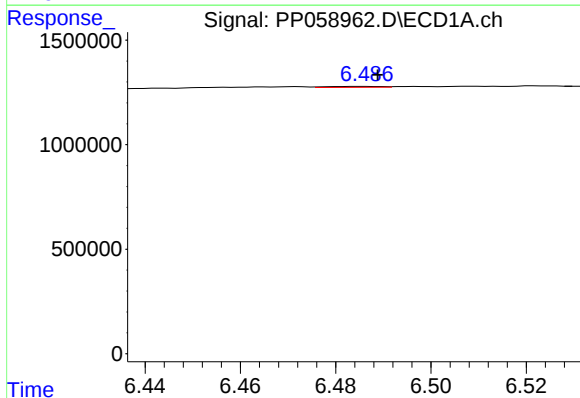
R.T.: 6.076 min
Delta R.T.: -0.007 min
Response: 6167
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



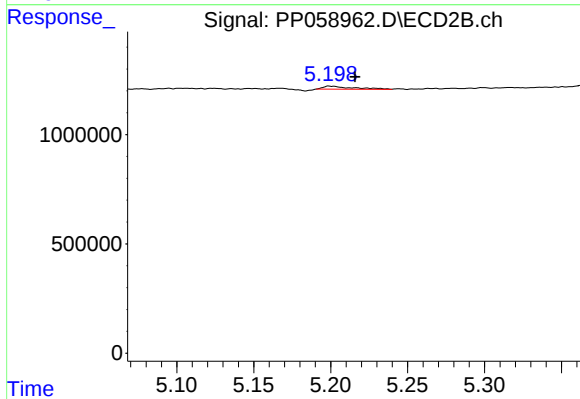
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 66243
Conc: 1.16 ng/ml



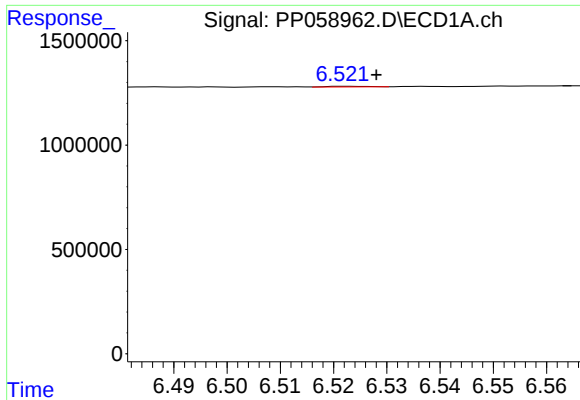
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 33081
Conc: 0.70 ng/ml



#24 AR-1248-4

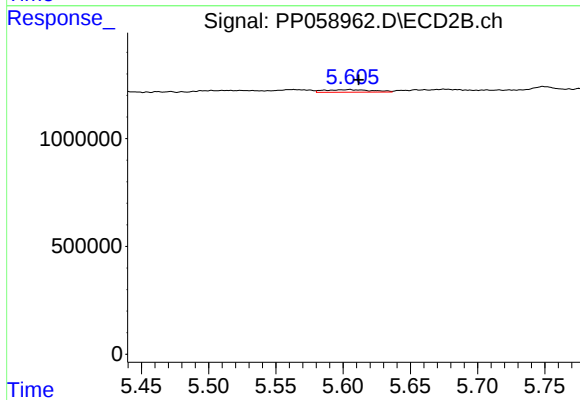
R.T.: 5.200 min
Delta R.T.: -0.016 min
Response: 189769
Conc: 2.79 ng/ml



#25 AR-1248-5

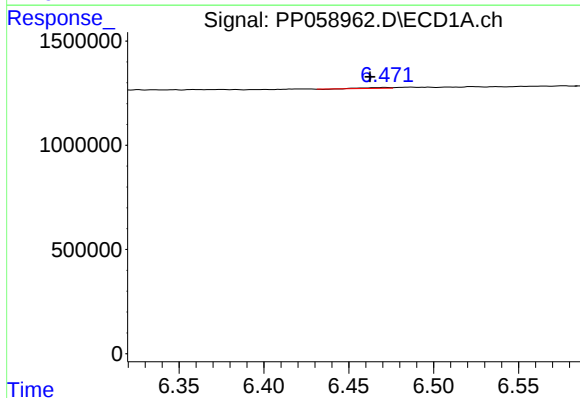
R.T.: 6.522 min
Delta R.T.: -0.006 min
Response: 18670
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



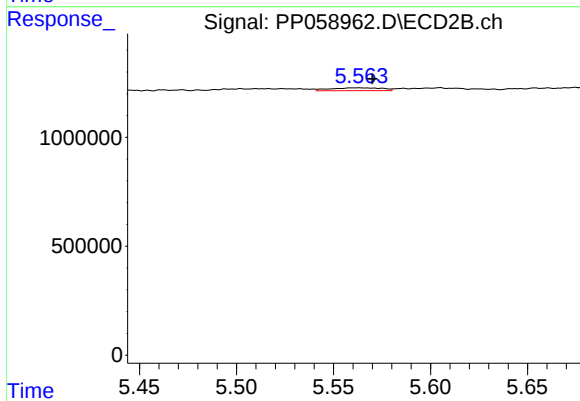
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 287543
Conc: 4.72 ng/ml



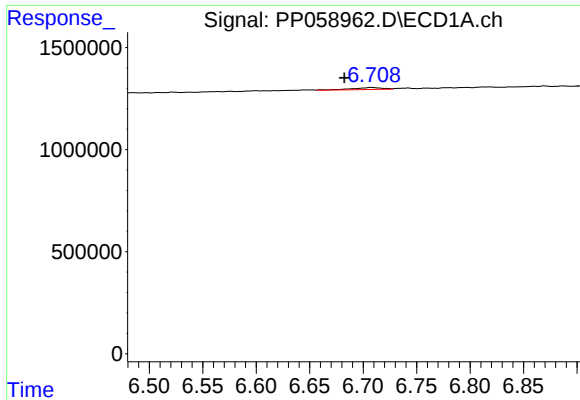
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 37646
Conc: 0.71 ng/ml



#26 AR-1254-1

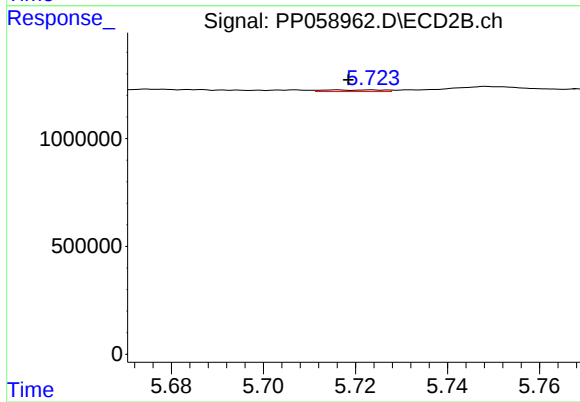
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 244816
Conc: 2.42 ng/ml



#27 AR-1254-2

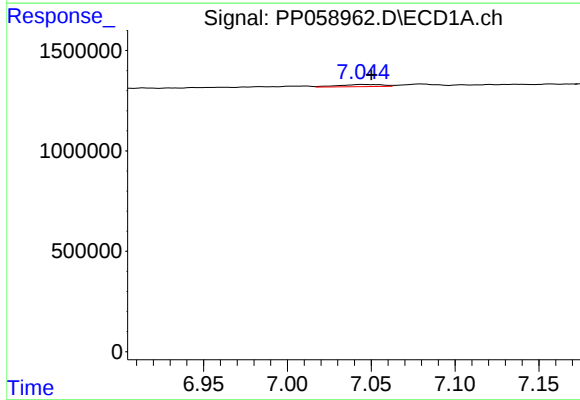
R.T.: 6.708 min
Delta R.T.: 0.026 min
Response: 197171
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



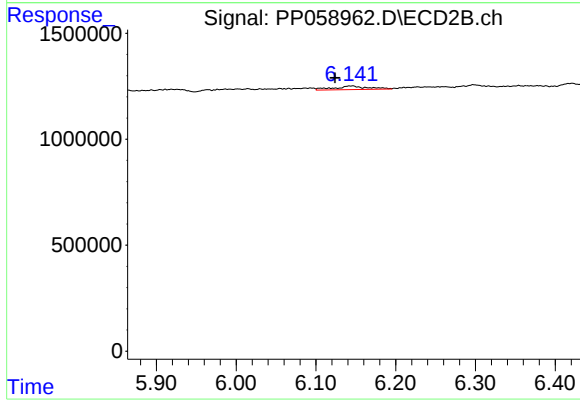
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 69099
Conc: 0.80 ng/ml



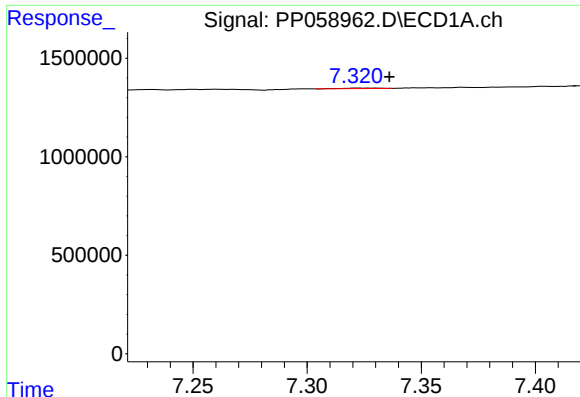
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 197602
Conc: 2.52 ng/ml



#28 AR-1254-3

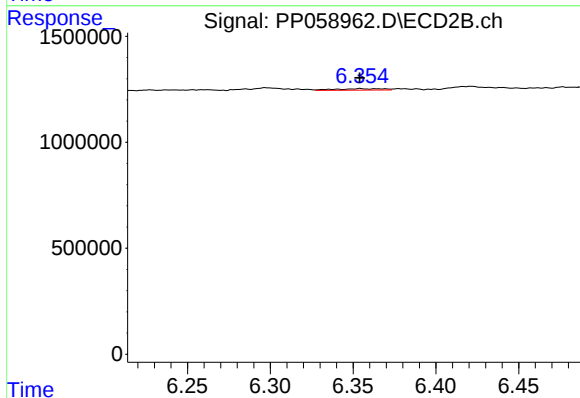
R.T.: 6.146 min
Delta R.T.: 0.022 min
Response: 500385
Conc: 3.64 ng/ml



#29 AR-1254-4

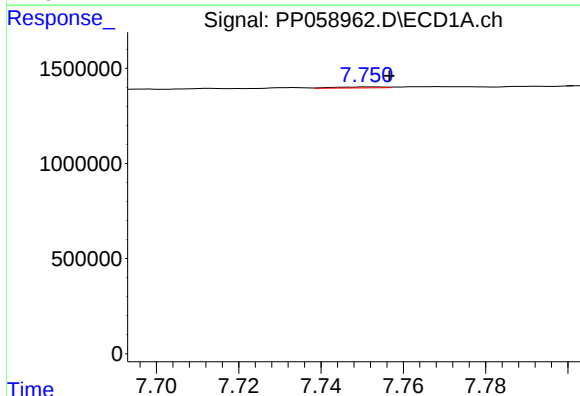
R.T.: 7.323 min
Delta R.T.: -0.013 min
Response: 28325
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



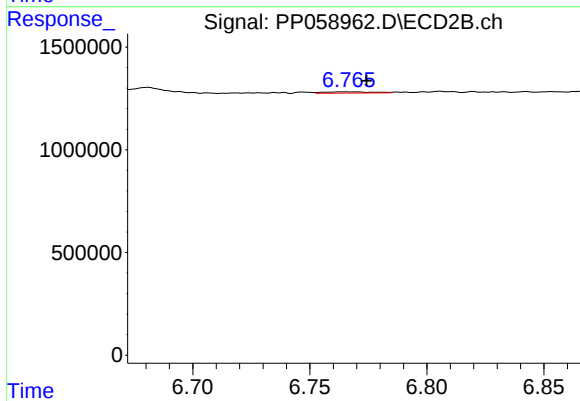
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 144612
Conc: 1.81 ng/ml



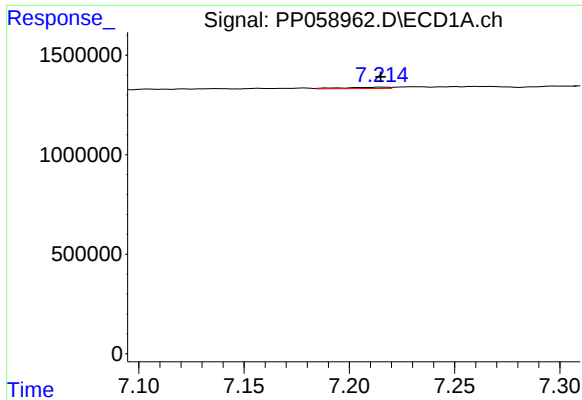
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 44574
Conc: 0.83 ng/ml



#30 AR-1254-5

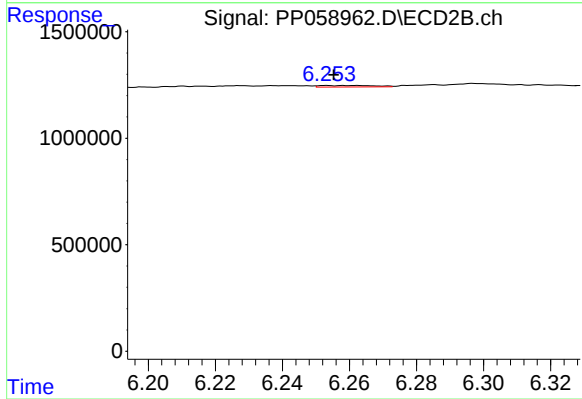
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 89529
Conc: 0.74 ng/ml



#31 AR-1260-1

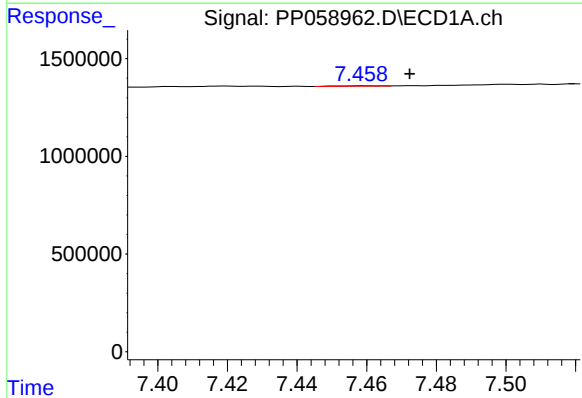
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 96749
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



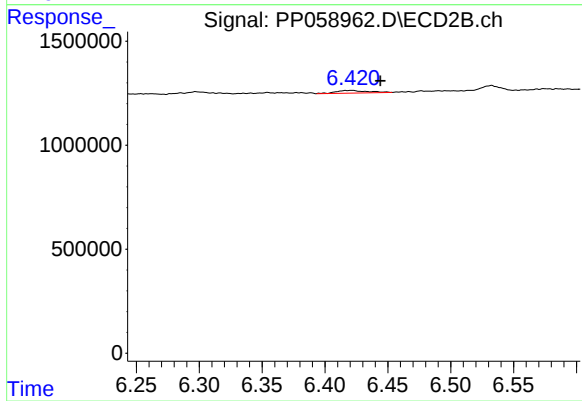
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 83716
Conc: 0.85 ng/ml



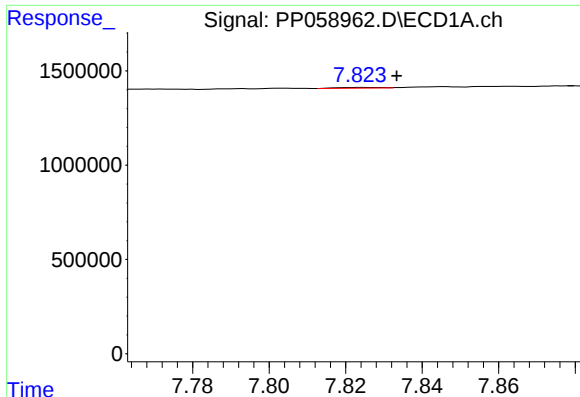
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.014 min
Response: 13053
Conc: 0.22 ng/ml



#32 AR-1260-2

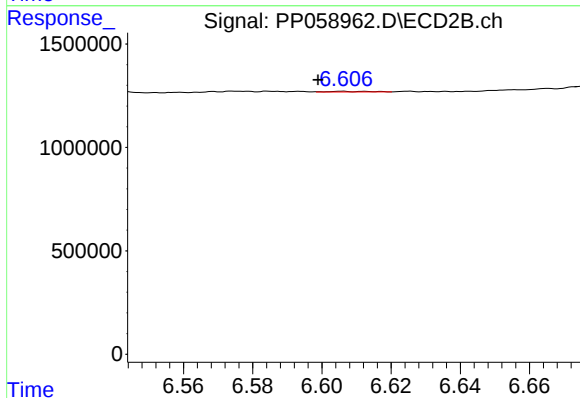
R.T.: 6.421 min
Delta R.T.: -0.023 min
Response: 219607
Conc: 1.93 ng/ml



#33 AR-1260-3

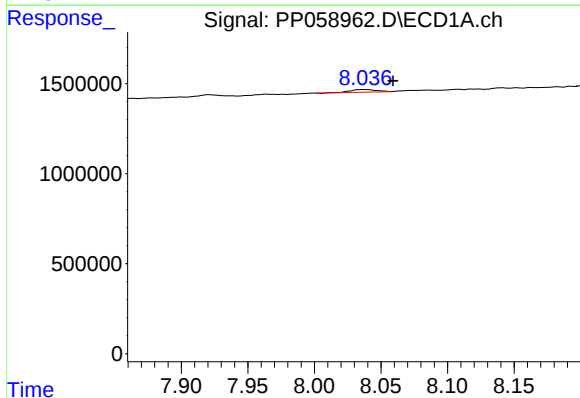
R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 29774
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



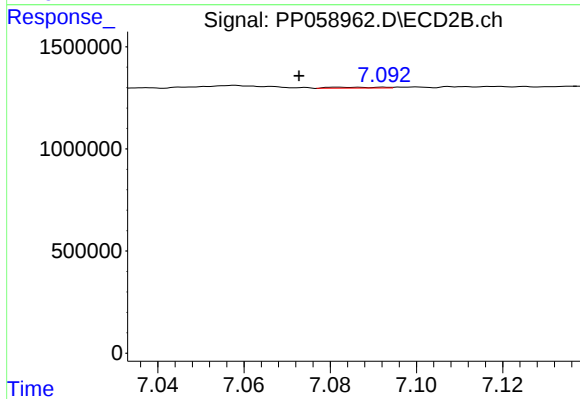
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.007 min
Response: 23181
Conc: 0.21 ng/ml



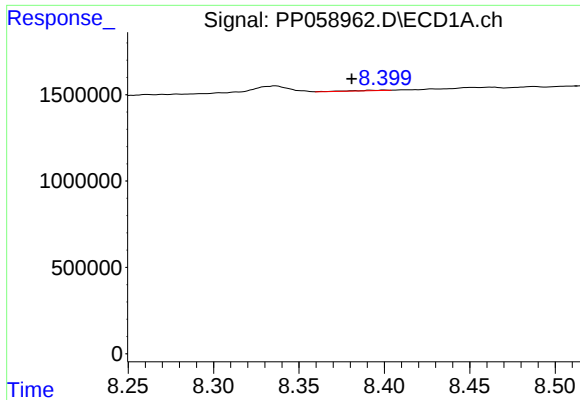
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.022 min
Response: 197856
Conc: 4.01 ng/ml



#34 AR-1260-4

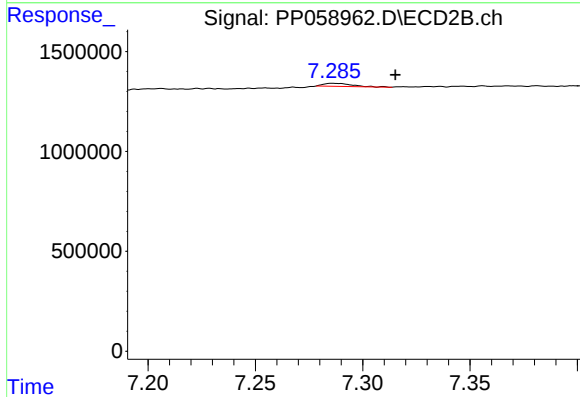
R.T.: 7.082 min
Delta R.T.: 0.009 min
Response: 38791
Conc: 0.46 ng/ml



#35 AR-1260-5

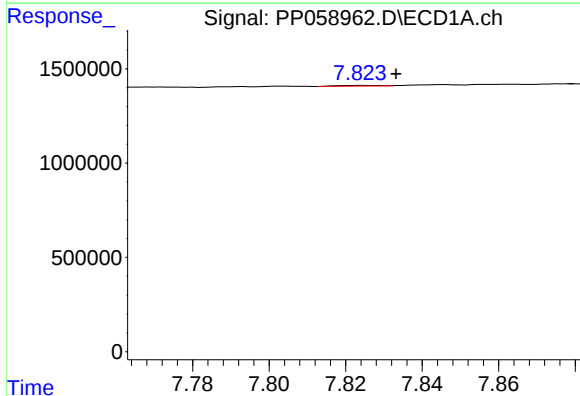
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 49027
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



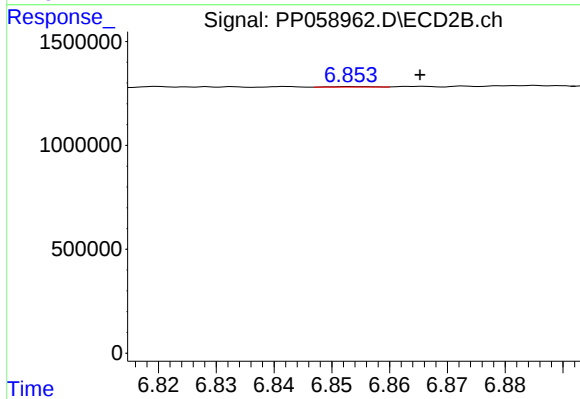
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: -0.029 min
Response: 141258
Conc: 0.83 ng/ml



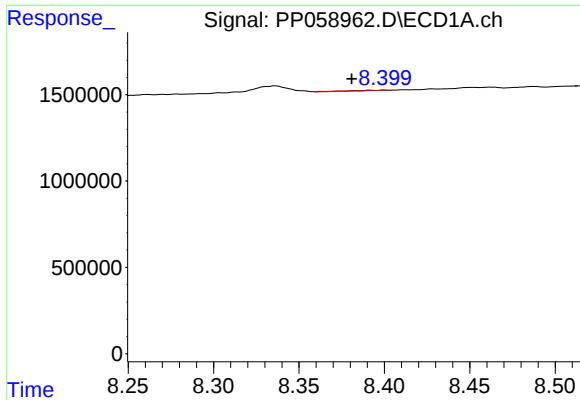
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 29774
Conc: 0.44 ng/ml



#36 AR-1262-1

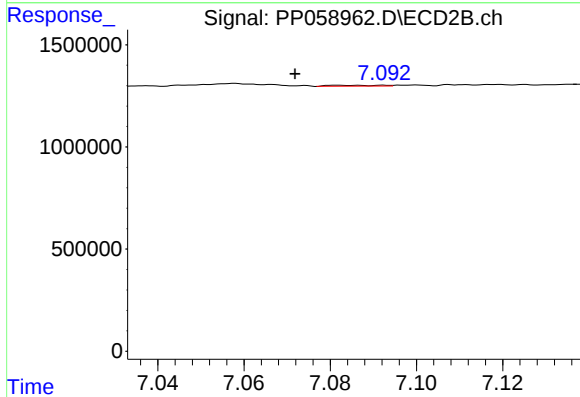
R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 11688
Conc: 0.21 ng/ml



#37 AR-1262-2

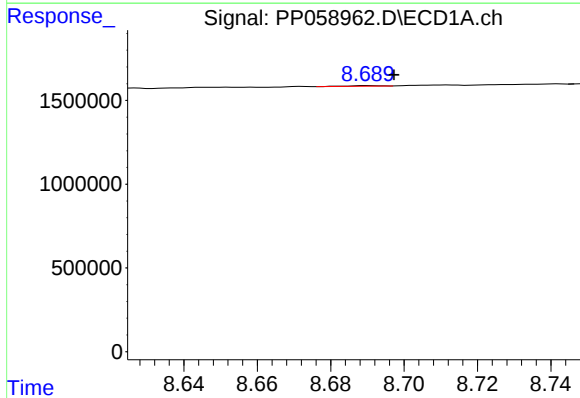
R.T.: 8.400 min
Delta R.T.: 0.019 min
Response: 49027
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



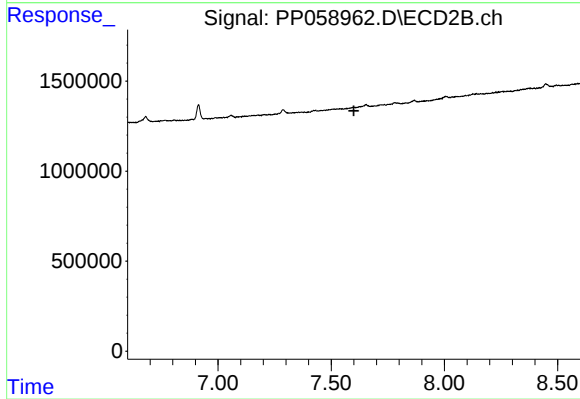
#37 AR-1262-2

R.T.: 7.082 min
Delta R.T.: 0.010 min
Response: 38791
Conc: 0.34 ng/ml



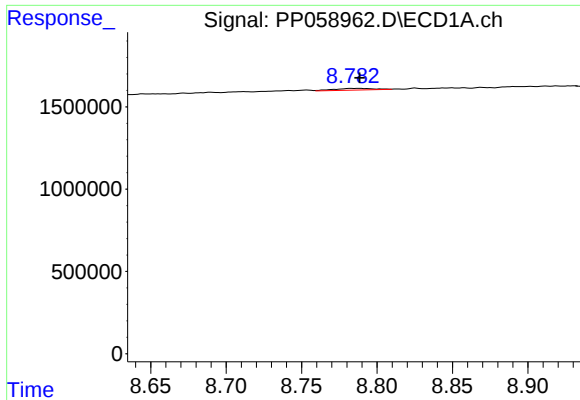
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.007 min
Response: 24380
Conc: 0.31 ng/ml



#38 AR-1262-3

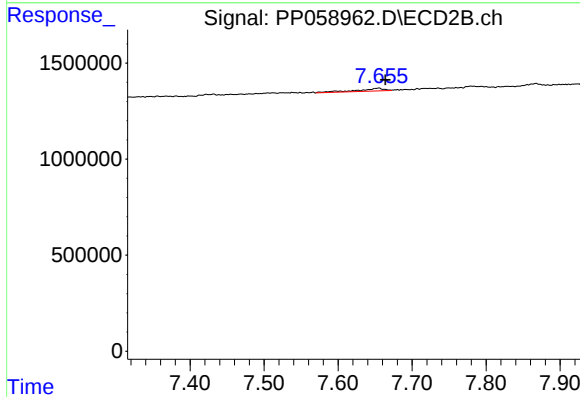
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

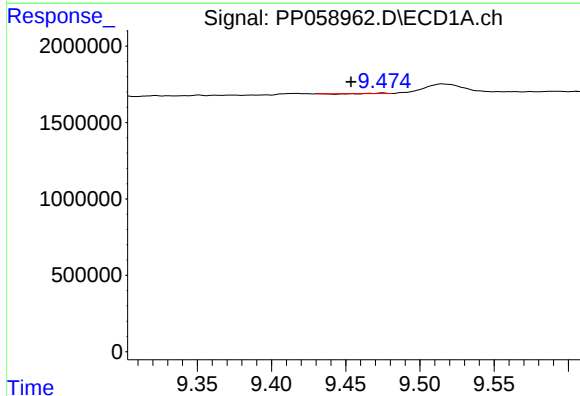
R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 188523
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



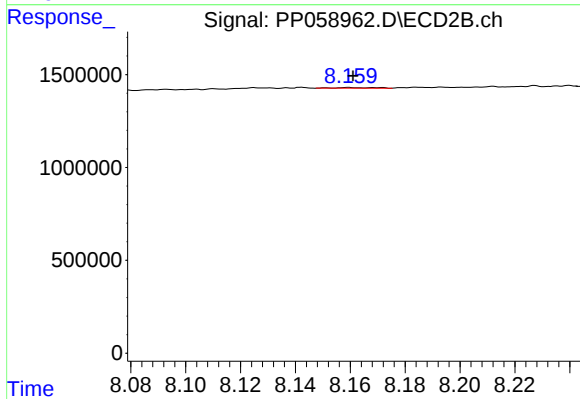
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: 347784
Conc: 2.21 ng/ml



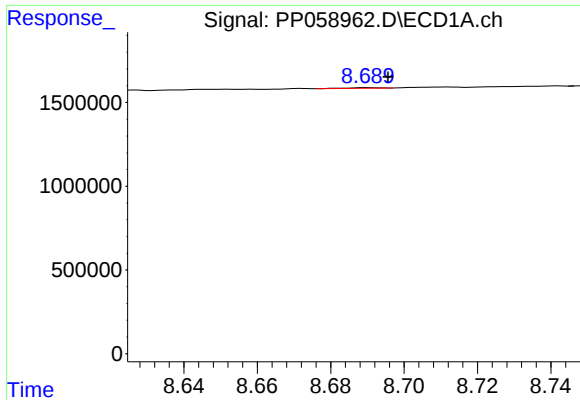
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: 0.021 min
Response: 3189
Conc: 0.08 ng/ml



#40 AR-1262-5

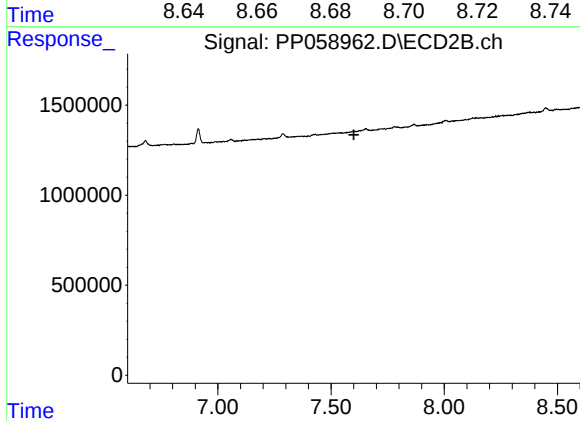
R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 36817
Conc: 0.54 ng/ml



#41 AR-1268-1

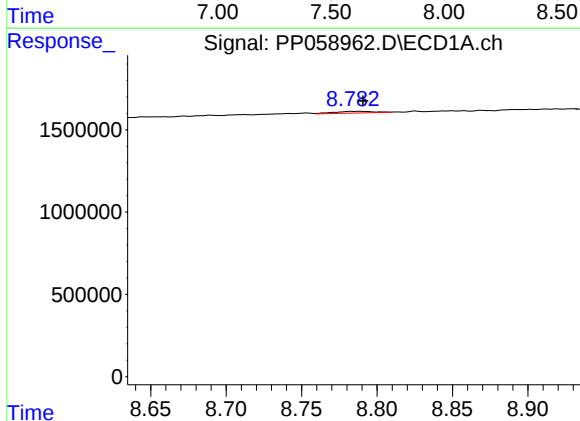
R.T.: 8.690 min
Delta R.T.: -0.005 min
Response: 24380
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



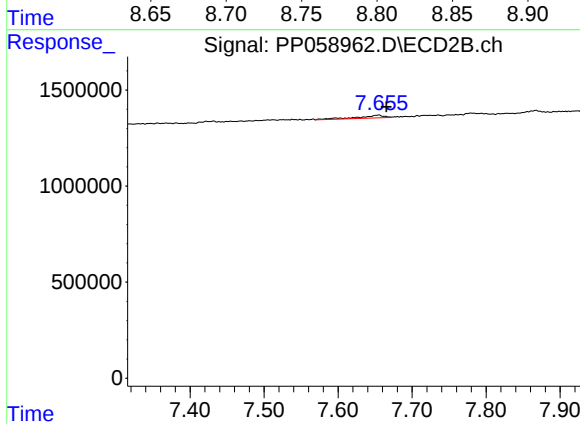
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



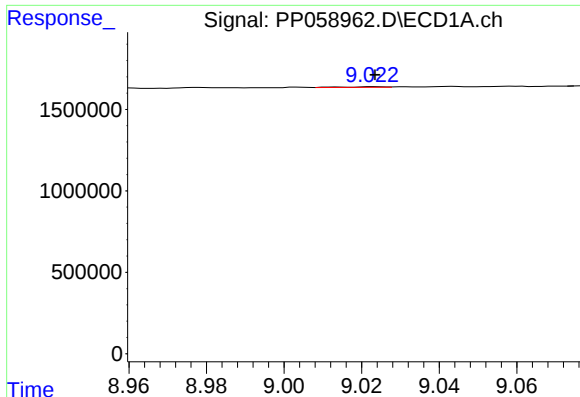
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.002 min
Response: 188523
Conc: 1.58 ng/ml



#42 AR-1268-2

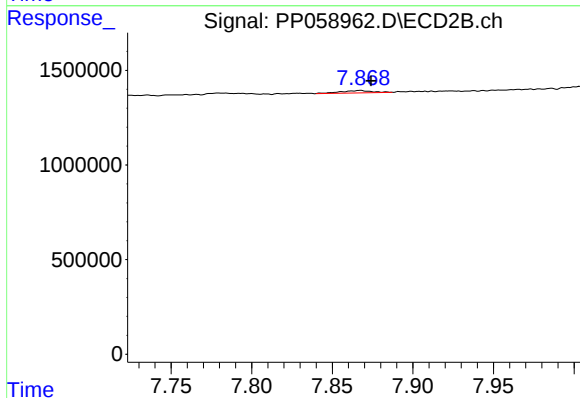
R.T.: 7.655 min
Delta R.T.: -0.011 min
Response: 347784
Conc: 1.57 ng/ml



#43 AR-1268-3

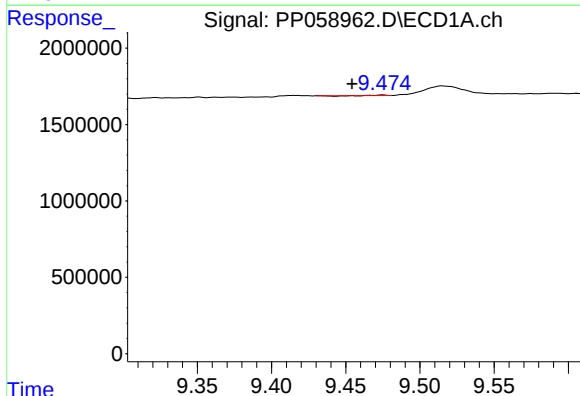
R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 26486
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



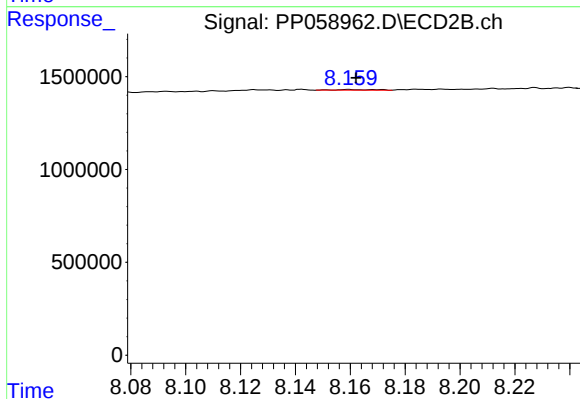
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.007 min
Response: 169931
Conc: 0.83 ng/ml



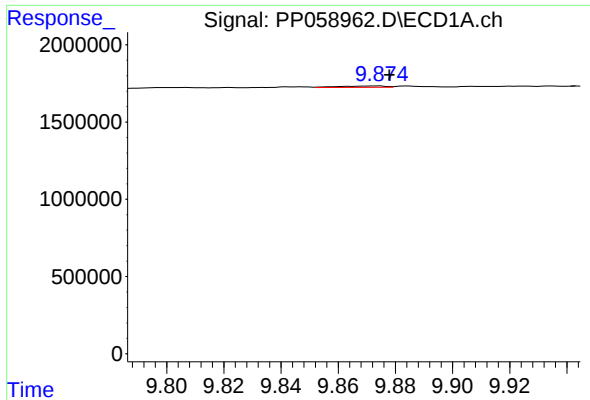
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: 0.021 min
Response: 3189
Conc: 0.08 ng/ml



#44 AR-1268-4

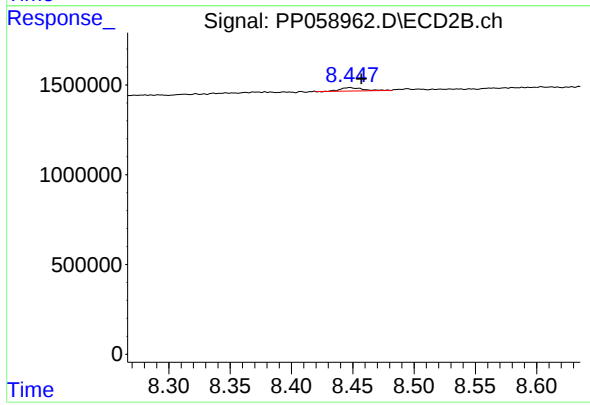
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 36817
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 97013
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: -0.009 min
Response: 241921
Conc: 0.44 ng/ml