

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:09
 Operator : YP\AJ
 Sample : 01943-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 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...	4.439	3.670	3363596	3326700	1.646	1.691
2)	SA Decachlor...	10.281	8.774	3381432	3020116	2.334	1.986
Target Compounds							
3)	L1 AR-1016-1	5.615	4.801f	995356	698147	15.989	10.903 #
4)	L1 AR-1016-2	5.643	4.801	1339356	698147	14.309	7.529 #
5)	L1 AR-1016-3	5.694	4.951f	1697030	340008	29.269	6.981 #
6)	L1 AR-1016-4	5.779f	5.021	2444881	640833	53.815	14.849 #
7)	L1 AR-1016-5	6.099	5.220	5125400	2015102	109.766	36.970 #
8)	L2 AR-1221-1	4.650	3.866f	289093	571425	11.496	22.731 #
9)	L2 AR-1221-2	4.722	3.963	168889	374364	9.039	19.805 #
10)	L2 AR-1221-3	4.812	4.070f	200515	583792	3.505	9.903 #
11)	L3 AR-1232-1	4.812	4.070f	200515	583792	4.202	11.786 #
12)	L3 AR-1232-2	5.361f	4.801	476406	698147	19.797	16.160
13)	L3 AR-1232-3	5.643	4.951f	1339356	340008	31.437	15.236 #
14)	L3 AR-1232-4	5.779f	5.071	2444881	2931376	121.256	129.299
15)	L3 AR-1232-5	5.877	5.248	350953	2178480	21.277	88.362 #
16)	L4 AR-1242-1	5.615	4.801f	995356	698147	19.593	13.469 #
17)	L4 AR-1242-2	5.643	4.801	1339356	698147	17.680	9.315 #
18)	L4 AR-1242-3	5.694	4.951f	1697030	340008	35.933	8.614 #
19)	L4 AR-1242-4	5.779f	5.071	2444881	2931376	65.760	67.653
20)	L4 AR-1242-5	6.552	0.000	3308664	0	95.311	N.D. #
21)	L5 AR-1248-1	5.615	4.801f	995356	698147	25.866	17.837 #
22)	L5 AR-1248-2	5.877	5.021	350953	640833	5.967	10.424 #
23)	L5 AR-1248-3	6.099	5.071	5125400	2931376	79.417	46.122 #
24)	L5 AR-1248-4	6.510	5.220	4922693	2015102	78.961	27.477 #
25)	L5 AR-1248-5	6.552	5.628	3308664	1524196	54.960	25.381 #
27)	L6 AR-1254-2	0.000	5.734	0	192495	N.D.	2.128 #
28)	L6 AR-1254-3	7.057	6.143	3332215	1407251	31.223	9.991 #
29)	L6 AR-1254-4	7.356	6.383	652372	68472	9.737	0.924 #
30)	L6 AR-1254-5	7.778	6.801	665378	718020	8.771	6.044 #
31)	L7 AR-1260-1	7.225	6.282	978536	465130	11.225	4.416 #
32)	L7 AR-1260-2	7.501	6.470	896880	154698	9.710	1.315 #
33)	L7 AR-1260-3	7.860	6.614	144271	171884	1.884	1.522
34)	L7 AR-1260-4	8.070	7.109	425445	132396	5.075	1.532 #
35)	L7 AR-1260-5	8.410	7.341	257800	165816	1.831	0.991 #
36)	L8 AR-1262-1	7.860	6.891	144271	32930	1.483	0.679 #
37)	L8 AR-1262-2	8.410	7.109	257800	132396	1.828	1.274 #
38)	L8 AR-1262-3	8.742f	7.627	601856	134927	6.109	1.995 #
39)	L8 AR-1262-4	8.810	7.699	693453	492162	15.837	4.087 #
40)	L8 AR-1262-5	9.488	8.187	193865	10664	4.282	0.233 #
41)	L9 AR-1268-1	8.742f	7.627	601856	134927	2.995	0.642 #
42)	L9 AR-1268-2	8.810	7.699	693453	492162	3.936	2.492 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031723\
 Data File : PP056542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 10:09
 Operator : YP\AJ
 Sample : 01943-02 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:21:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 17 04:34:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

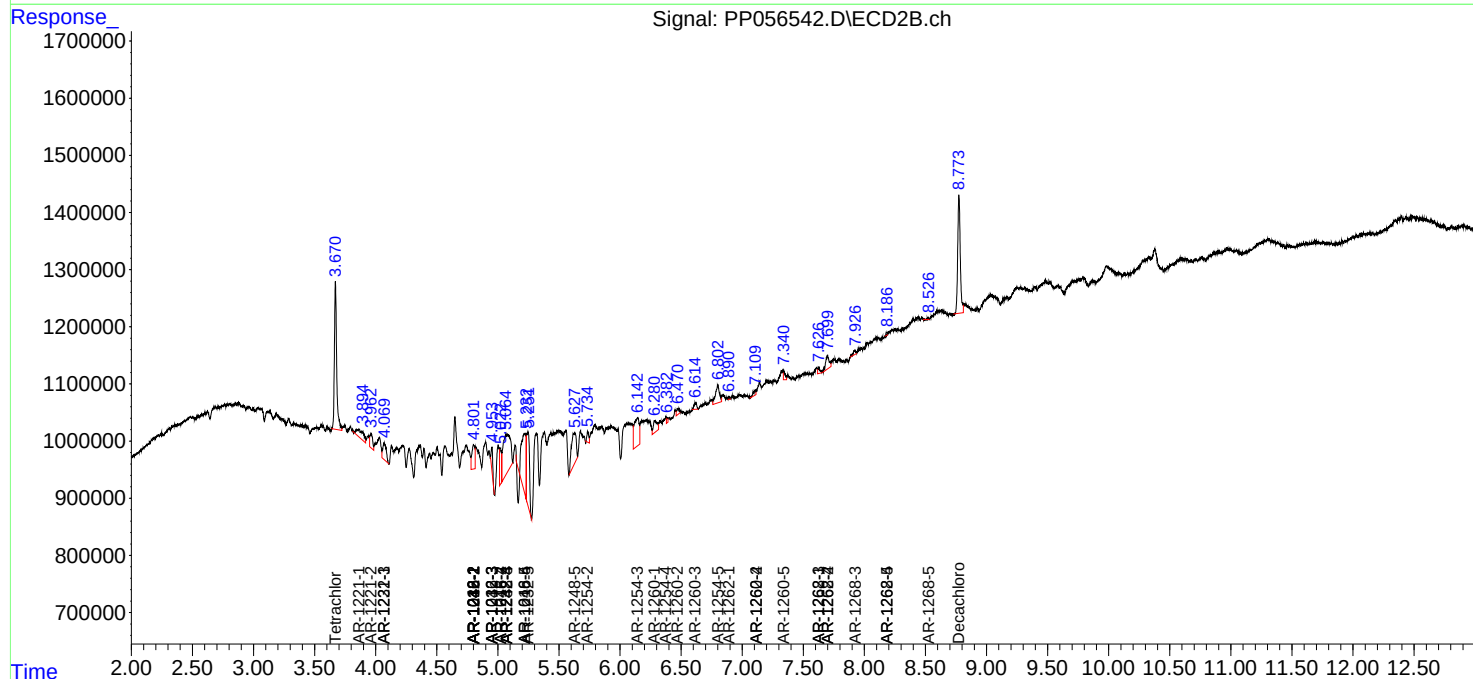
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

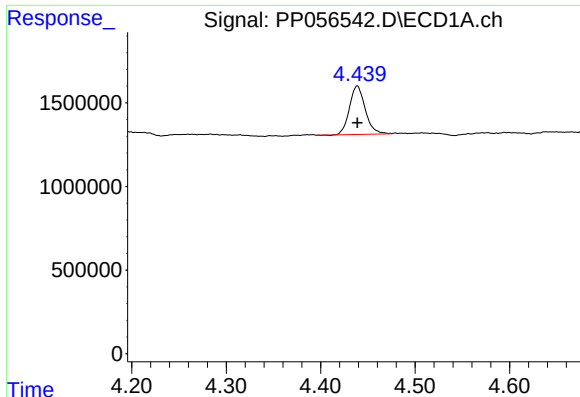
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.069	7.923	254084	119095	1.523	0.689 #
44) L9	AR-1268-4	9.488	8.187	193865	10664	3.737	0.191 #
45) L9	AR-1268-5	9.914	8.527f	149251	18479	0.322	0.041 #

(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

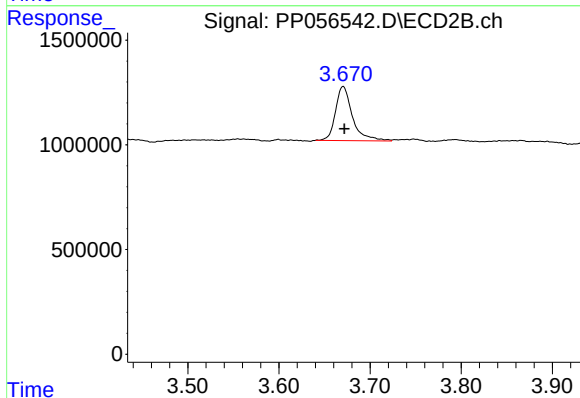




#1 Tetrachloro-m-xylene

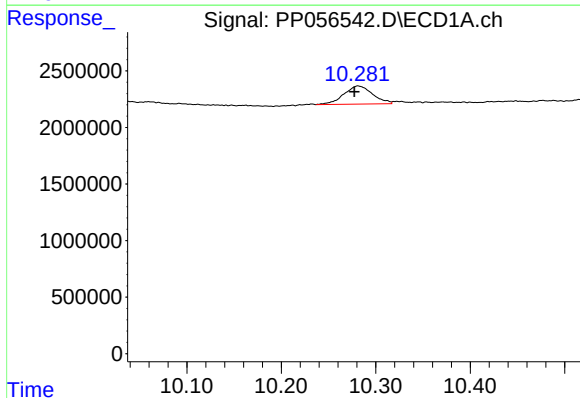
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 3363596
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



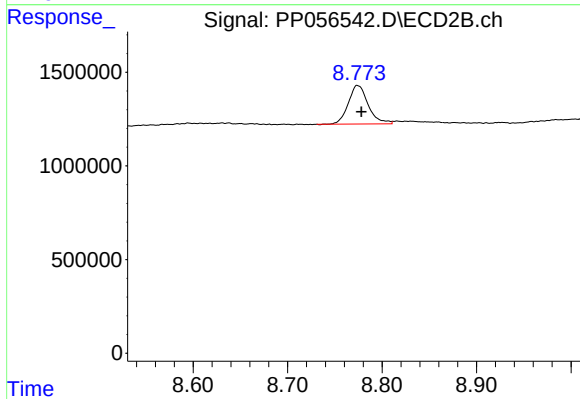
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: -0.001 min
Response: 3326700
Conc: 1.69 ng/ml



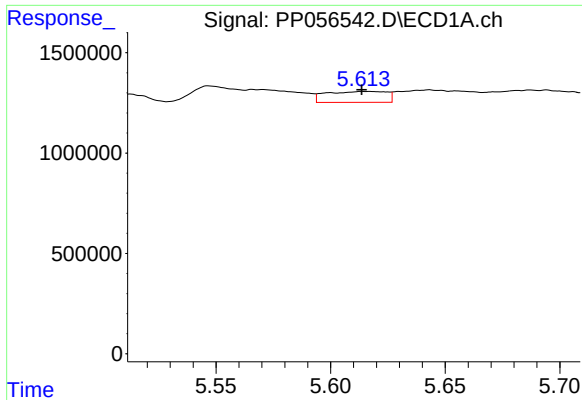
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.004 min
Response: 3381432
Conc: 2.33 ng/ml



#2 Decachlorobiphenyl

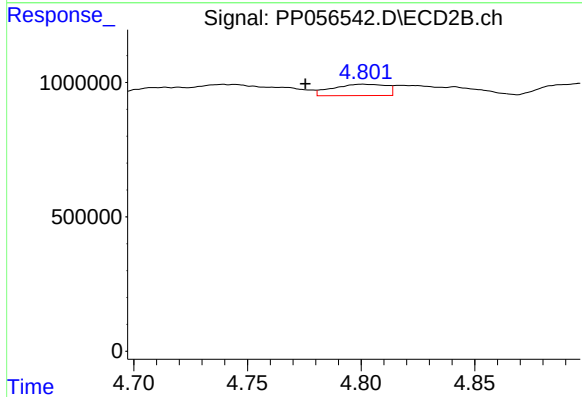
R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 3020116
Conc: 1.99 ng/ml



#3 AR-1016-1

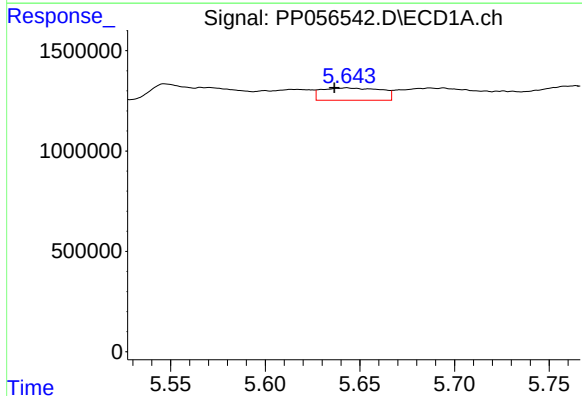
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 995356
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



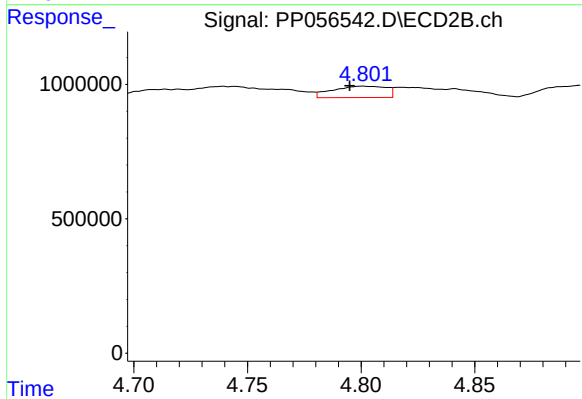
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 698147
Conc: 10.90 ng/ml



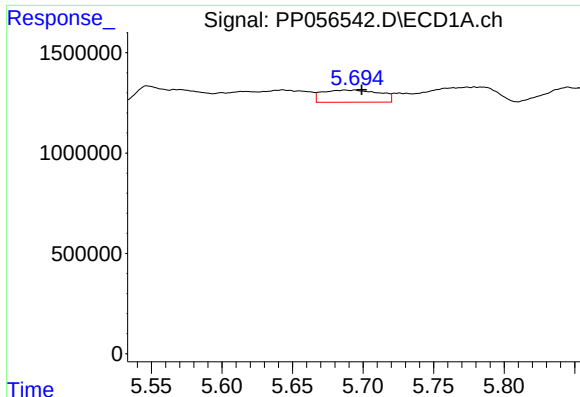
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 1339356
Conc: 14.31 ng/ml



#4 AR-1016-2

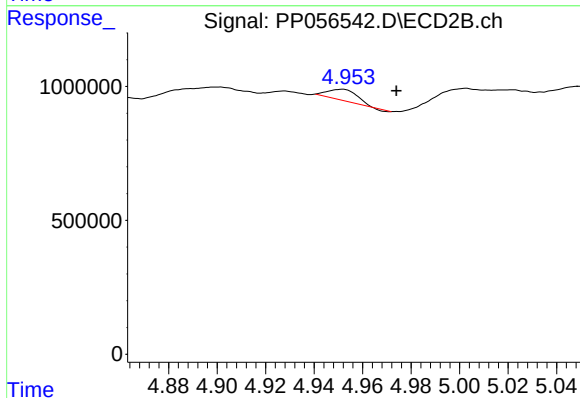
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 698147
Conc: 7.53 ng/ml



#5 AR-1016-3

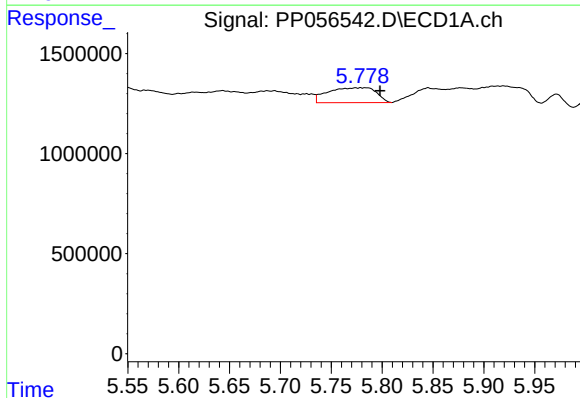
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1697030
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



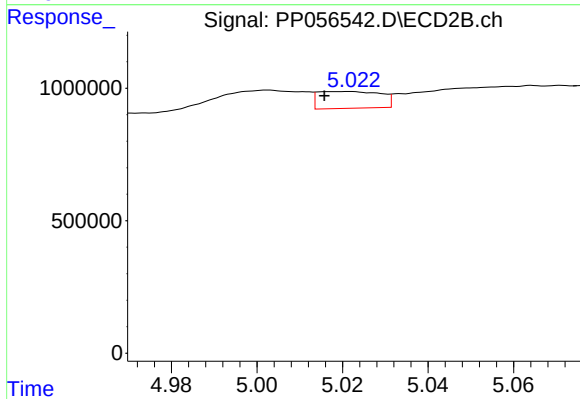
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.022 min
Response: 340008
Conc: 6.98 ng/ml



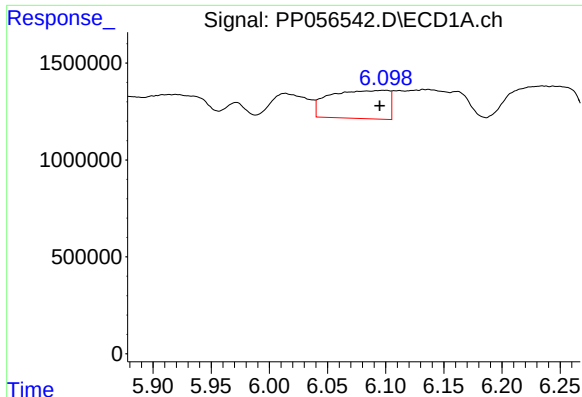
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 2444881
Conc: 53.81 ng/ml



#6 AR-1016-4

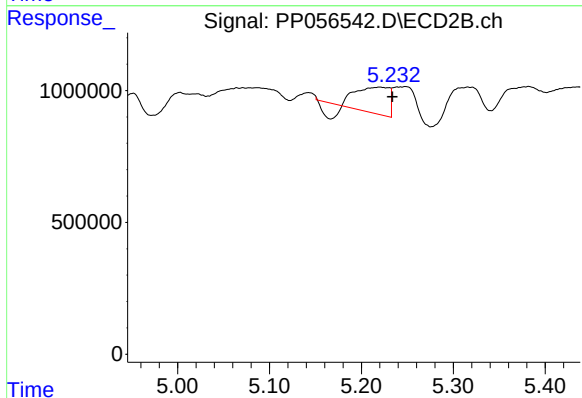
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 640833
Conc: 14.85 ng/ml



#7 AR-1016-5

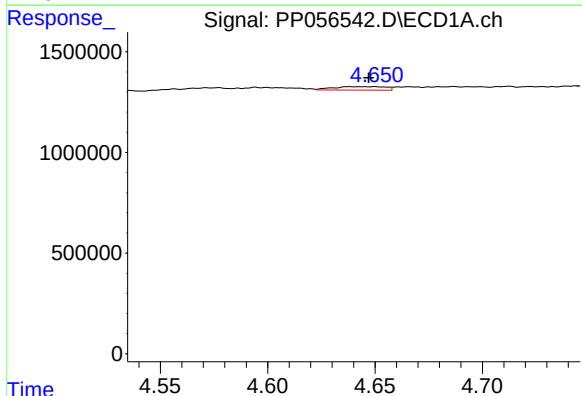
R.T.: 6.099 min
Delta R.T.: 0.004 min
Response: 5125400
Conc: 109.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



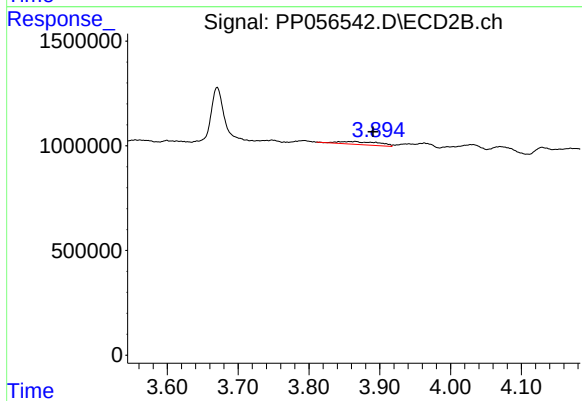
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 2015102
Conc: 36.97 ng/ml



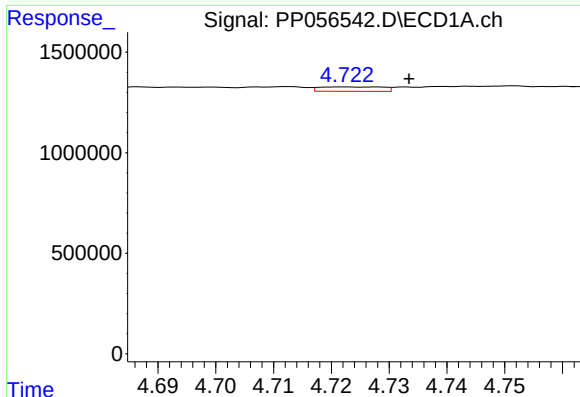
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: 0.003 min
Response: 289093
Conc: 11.50 ng/ml



#8 AR-1221-1

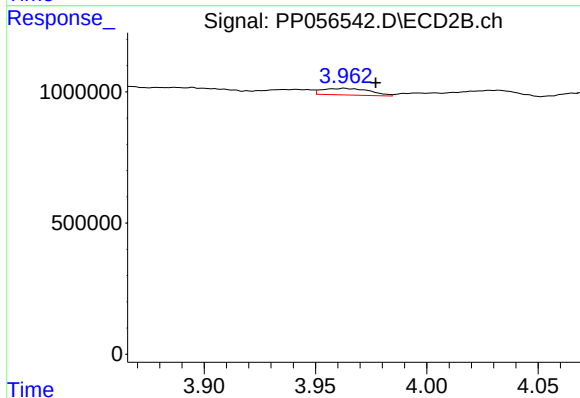
R.T.: 3.866 min
Delta R.T.: -0.025 min
Response: 571425
Conc: 22.73 ng/ml



#9 AR-1221-2

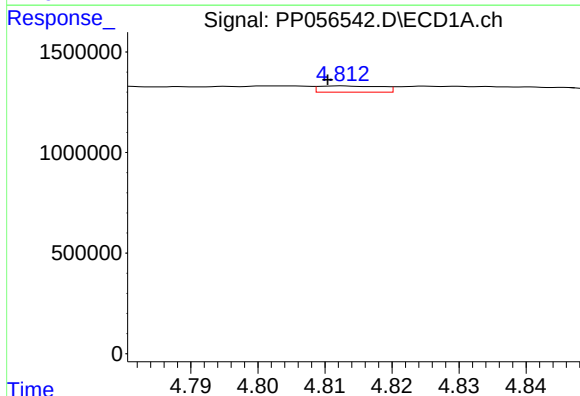
R.T.: 4.722 min
Delta R.T.: -0.011 min
Response: 168889
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



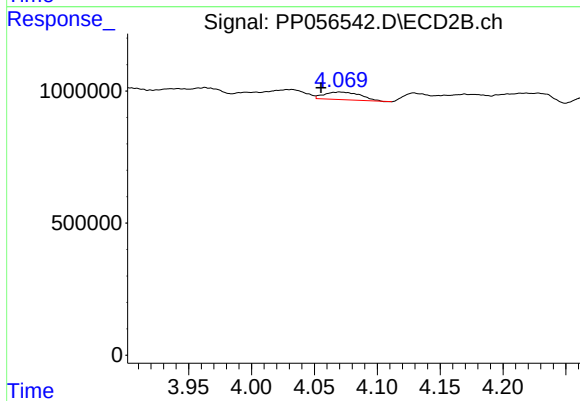
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.014 min
Response: 374364
Conc: 19.81 ng/ml



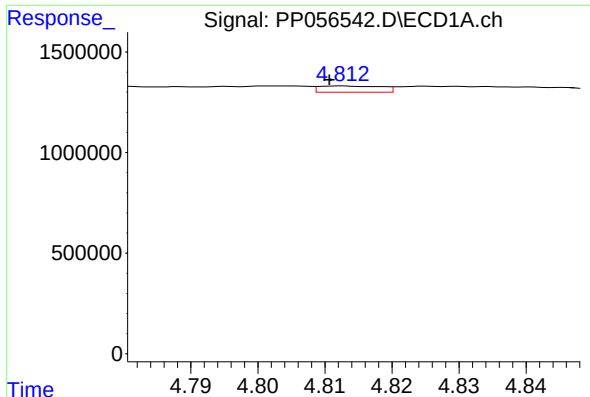
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 200515
Conc: 3.51 ng/ml



#10 AR-1221-3

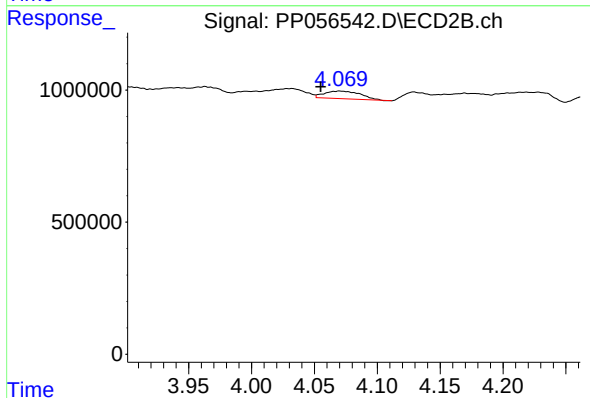
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 583792
Conc: 9.90 ng/ml



#11 AR-1232-1

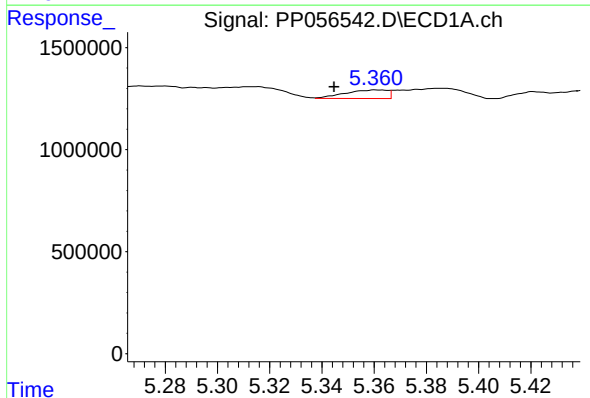
R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 200515
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



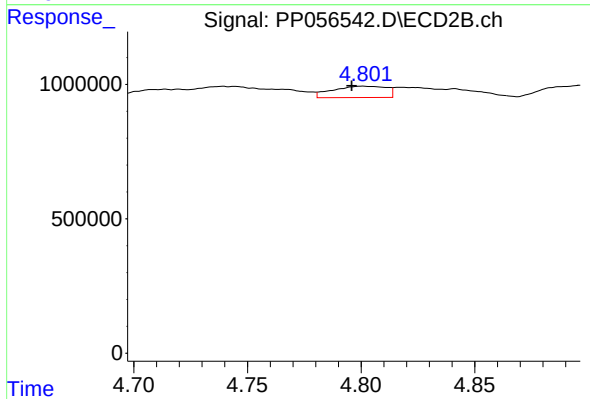
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 583792
Conc: 11.79 ng/ml



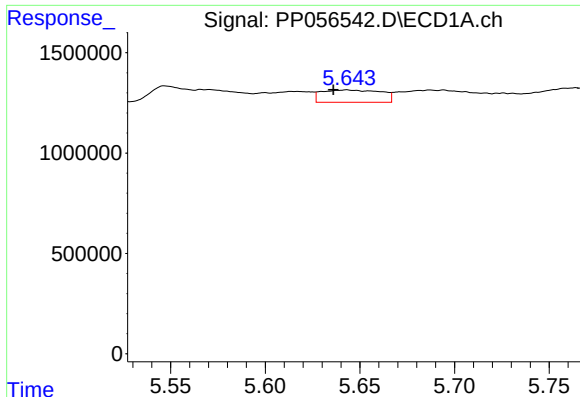
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.017 min
Response: 476406
Conc: 19.80 ng/ml



#12 AR-1232-2

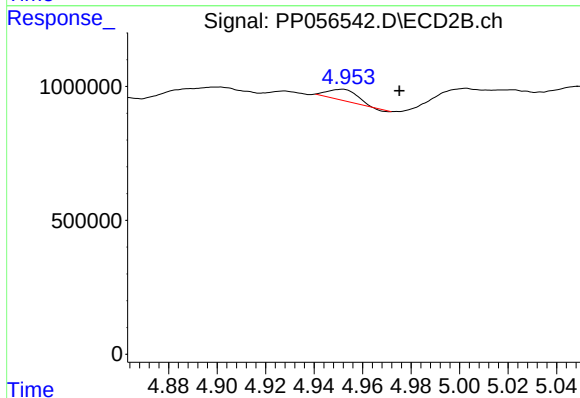
R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 698147
Conc: 16.16 ng/ml



#13 AR-1232-3

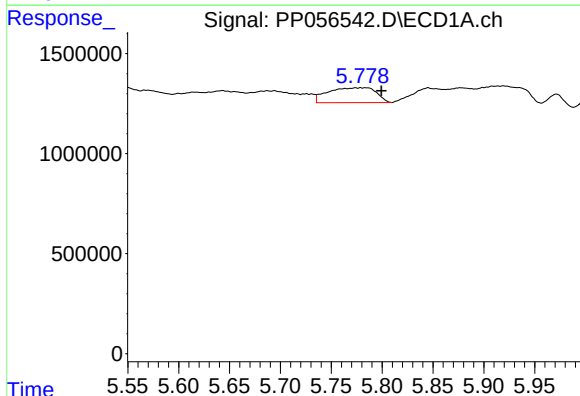
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 1339356
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



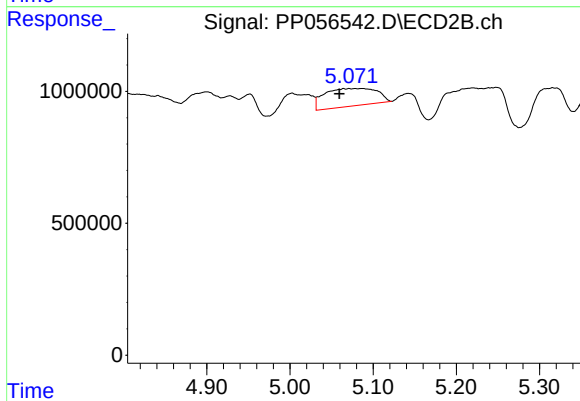
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.024 min
Response: 340008
Conc: 15.24 ng/ml



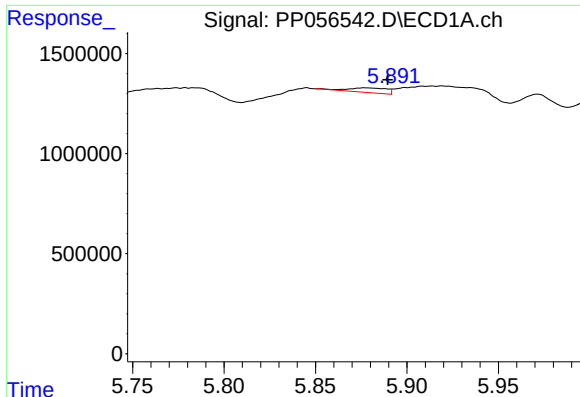
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.020 min
Response: 2444881
Conc: 121.26 ng/ml



#14 AR-1232-4

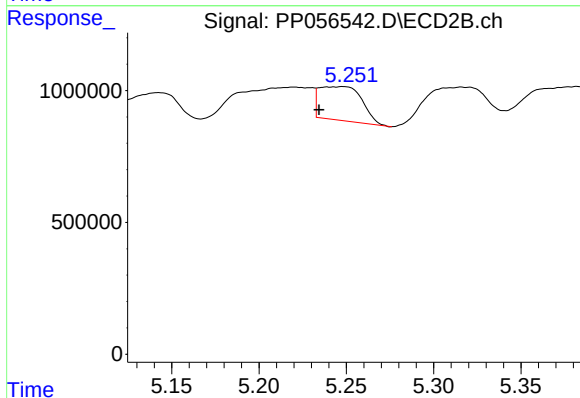
R.T.: 5.071 min
Delta R.T.: 0.012 min
Response: 2931376
Conc: 129.30 ng/ml



#15 AR-1232-5

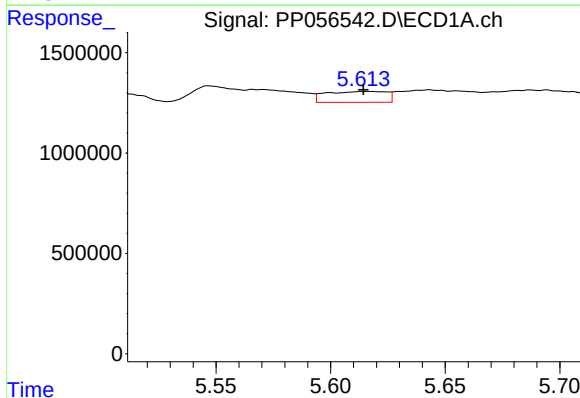
R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 350953
Conc: 21.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



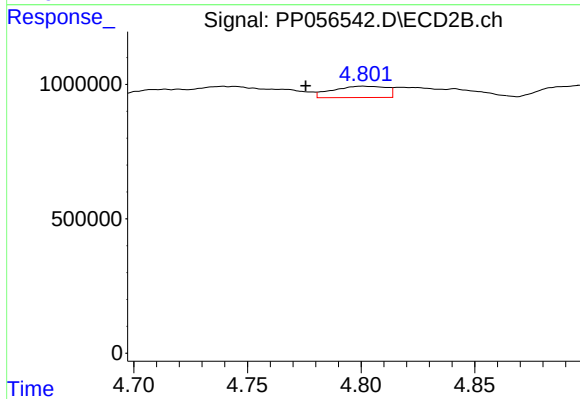
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.014 min
Response: 2178480
Conc: 88.36 ng/ml



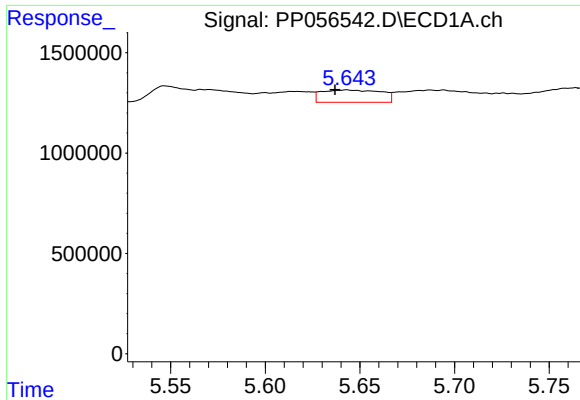
#16 AR-1242-1

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 995356
Conc: 19.59 ng/ml



#16 AR-1242-1

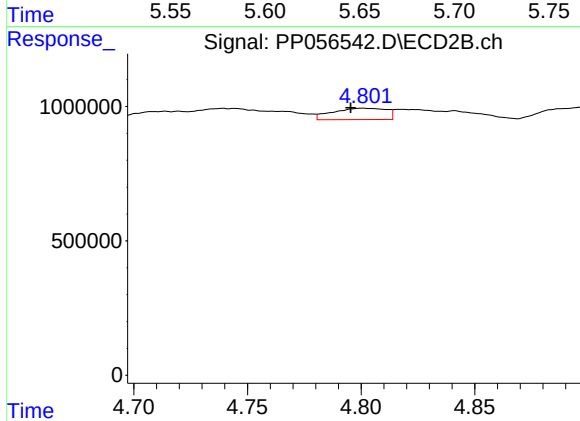
R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 698147
Conc: 13.47 ng/ml



#17 AR-1242-2

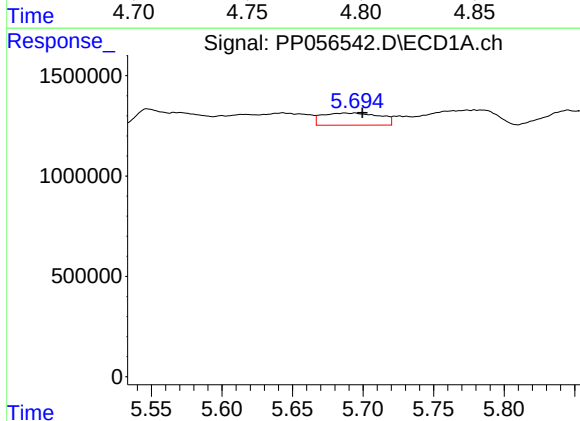
R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 1339356
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



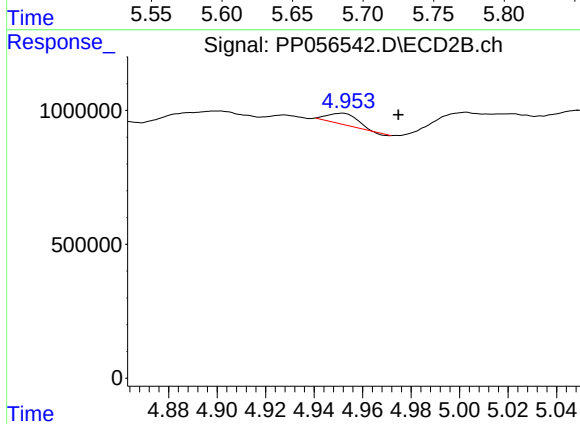
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: 0.005 min
Response: 698147
Conc: 9.31 ng/ml



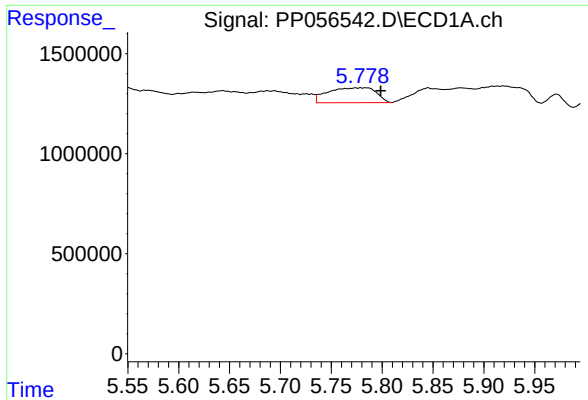
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 1697030
Conc: 35.93 ng/ml



#18 AR-1242-3

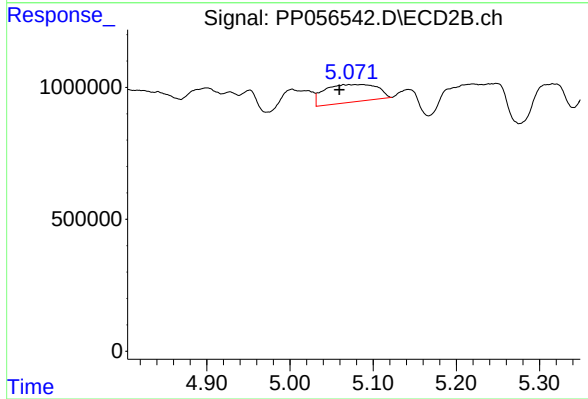
R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 340008
Conc: 8.61 ng/ml



#19 AR-1242-4

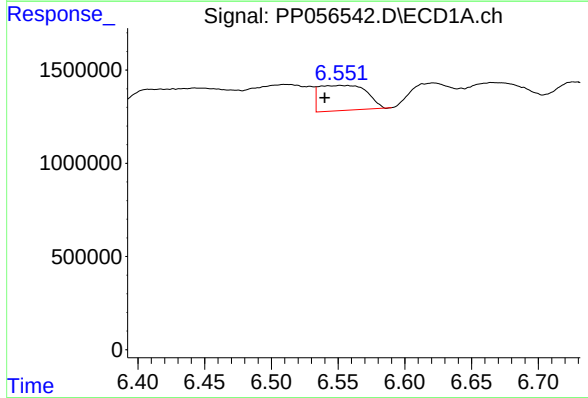
R.T.: 5.779 min
Delta R.T.: -0.019 min
Response: 2444881
Conc: 65.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



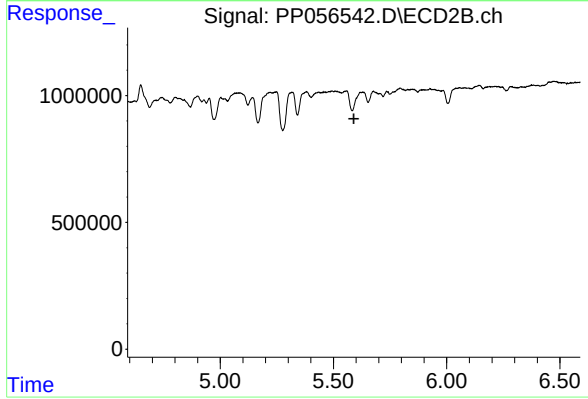
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.012 min
Response: 2931376
Conc: 67.65 ng/ml



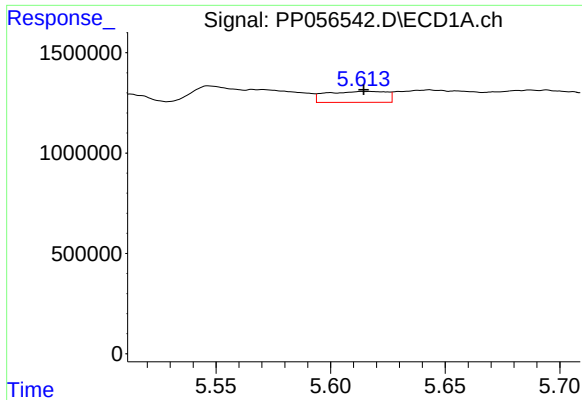
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 3308664
Conc: 95.31 ng/ml



#20 AR-1242-5

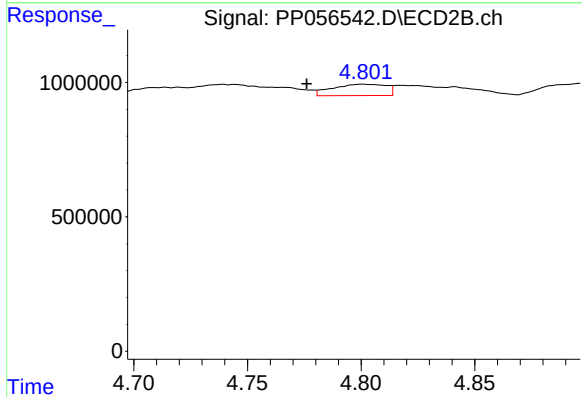
R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

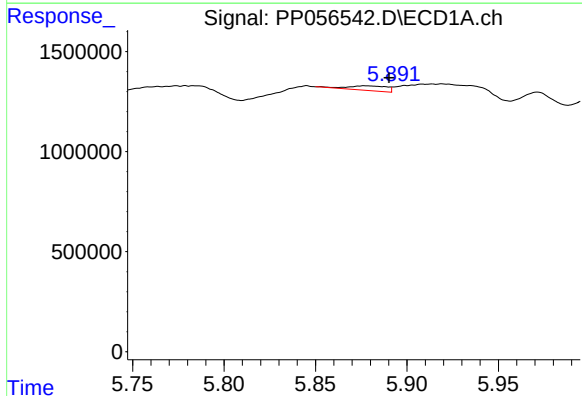
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 995356
Conc: 25.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



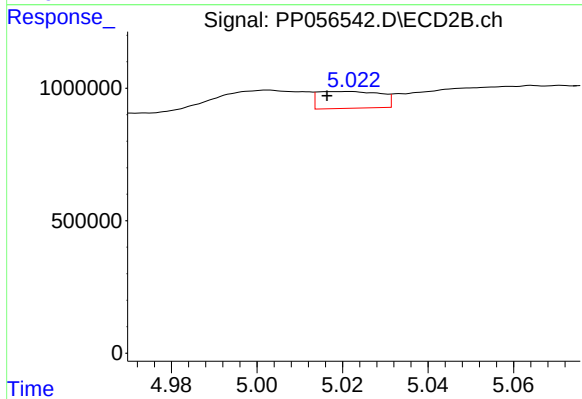
#21 AR-1248-1

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 698147
Conc: 17.84 ng/ml



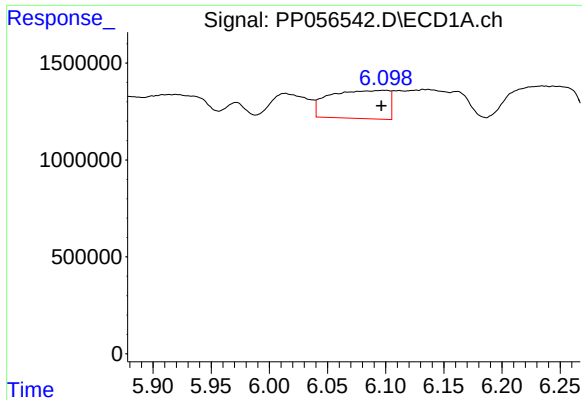
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.013 min
Response: 350953
Conc: 5.97 ng/ml



#22 AR-1248-2

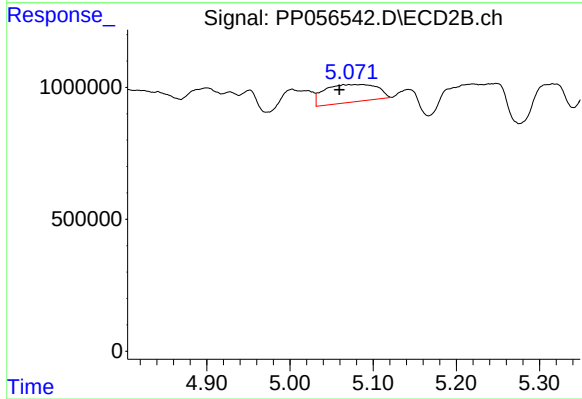
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 640833
Conc: 10.42 ng/ml



#23 AR-1248-3

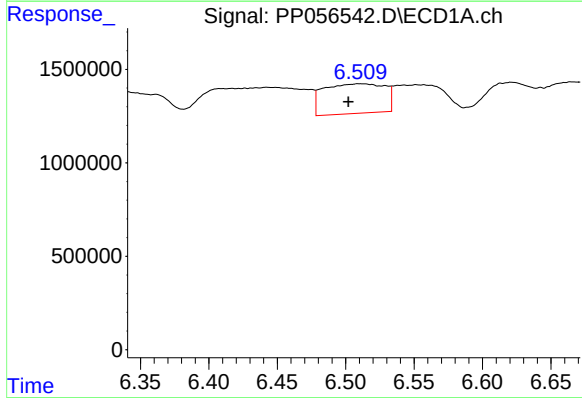
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 5125400
Conc: 79.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



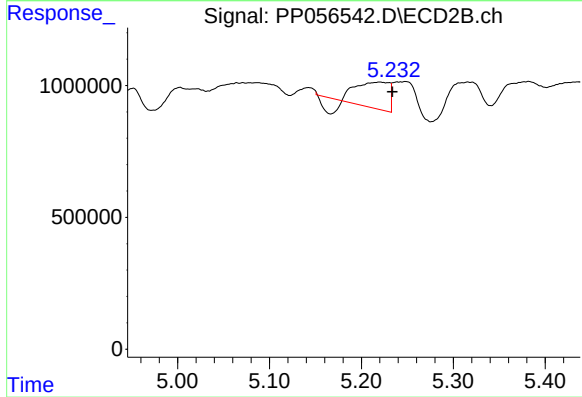
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: 0.012 min
Response: 2931376
Conc: 46.12 ng/ml



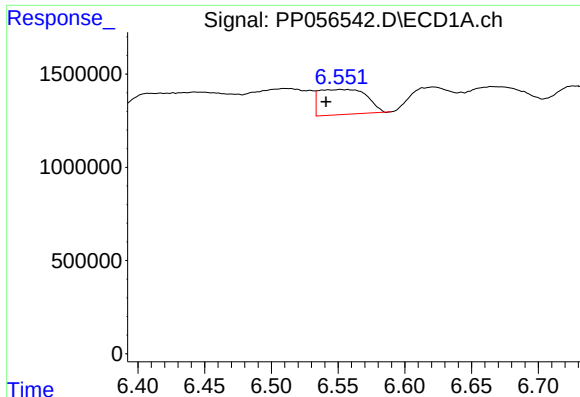
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.008 min
Response: 4922693
Conc: 78.96 ng/ml



#24 AR-1248-4

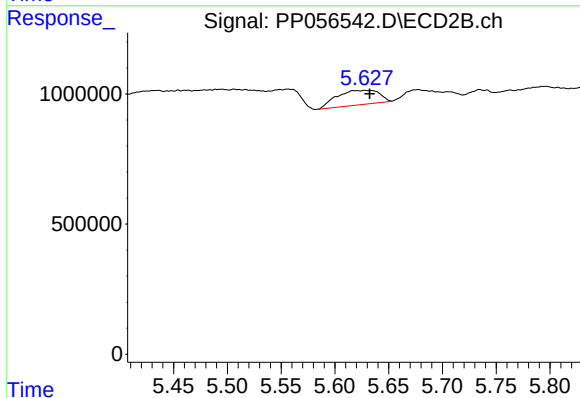
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 2015102
Conc: 27.48 ng/ml



#25 AR-1248-5

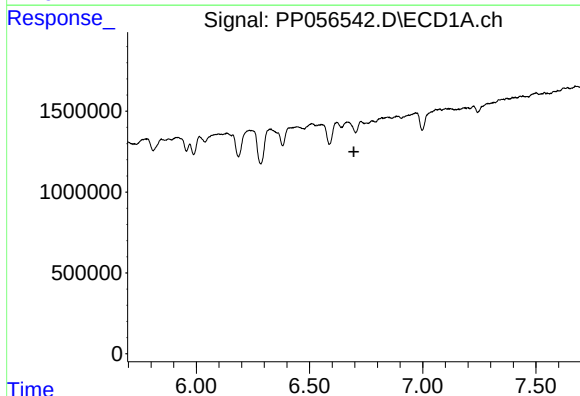
R.T.: 6.552 min
Delta R.T.: 0.011 min
Response: 3308664
Conc: 54.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



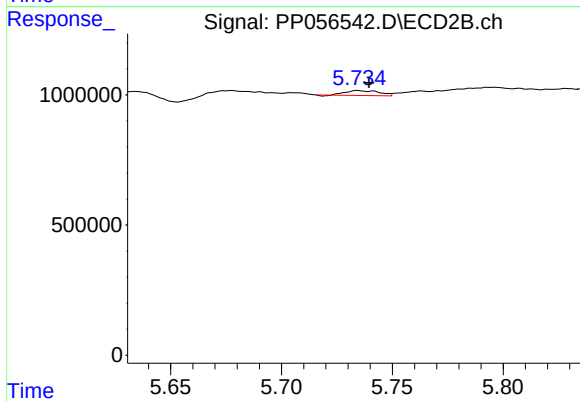
#25 AR-1248-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 1524196
Conc: 25.38 ng/ml



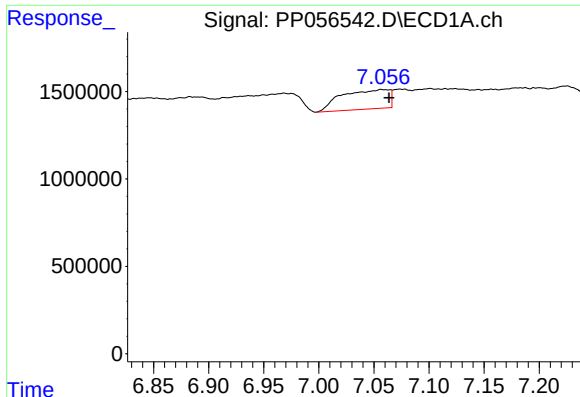
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#27 AR-1254-2

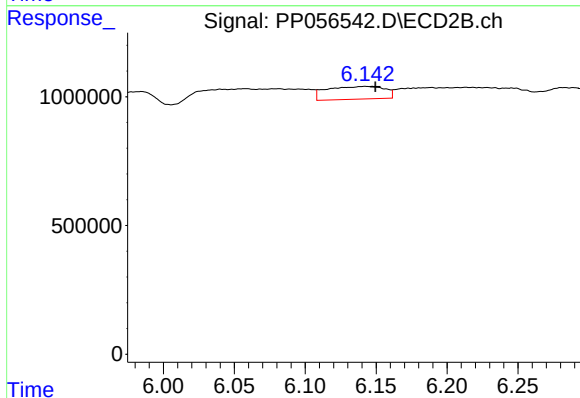
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 192495
Conc: 2.13 ng/ml



#28 AR-1254-3

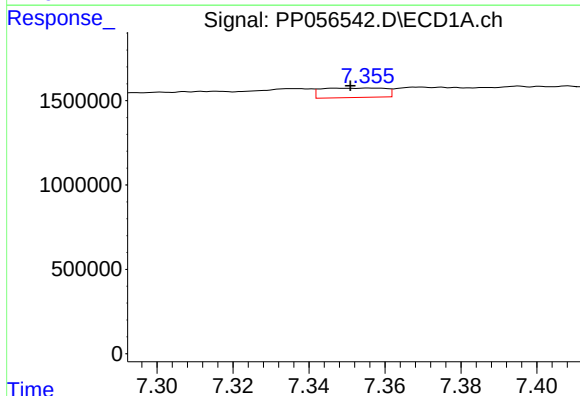
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 3332215
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



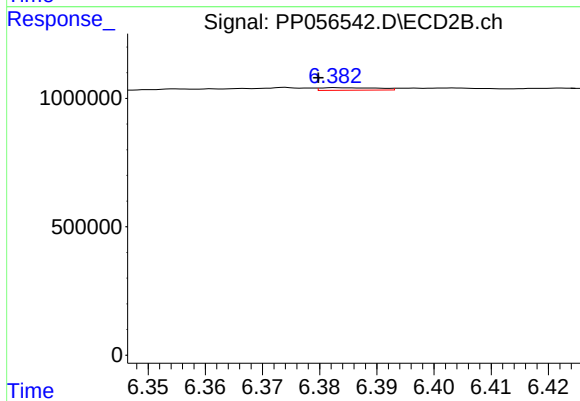
#28 AR-1254-3

R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 1407251
Conc: 9.99 ng/ml



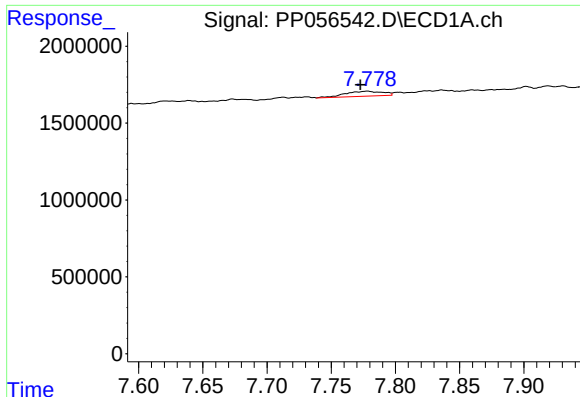
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.006 min
Response: 652372
Conc: 9.74 ng/ml



#29 AR-1254-4

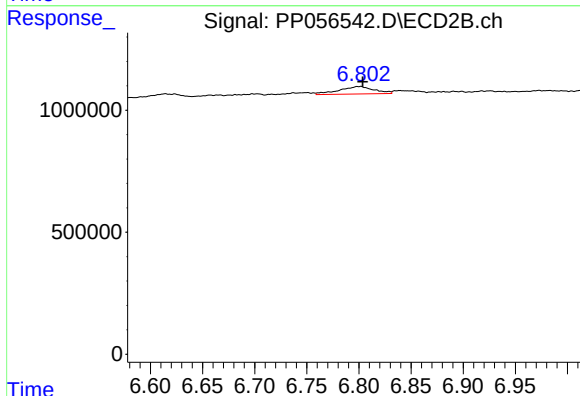
R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 68472
Conc: 0.92 ng/ml



#30 AR-1254-5

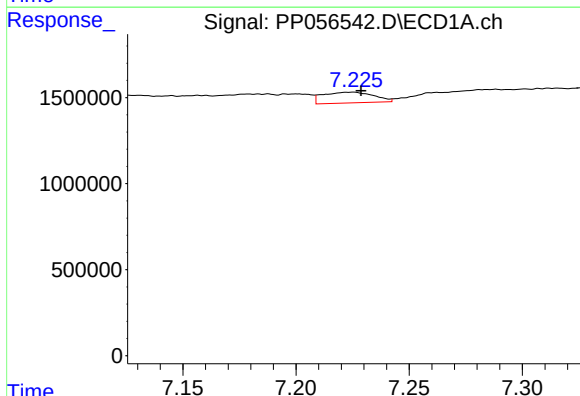
R.T.: 7.778 min
Delta R.T.: 0.005 min
Response: 665378
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



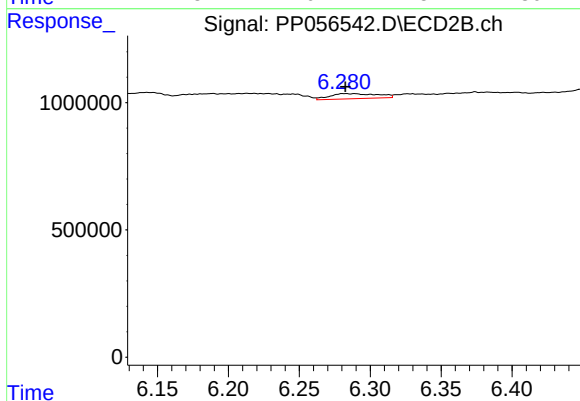
#30 AR-1254-5

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 718020
Conc: 6.04 ng/ml



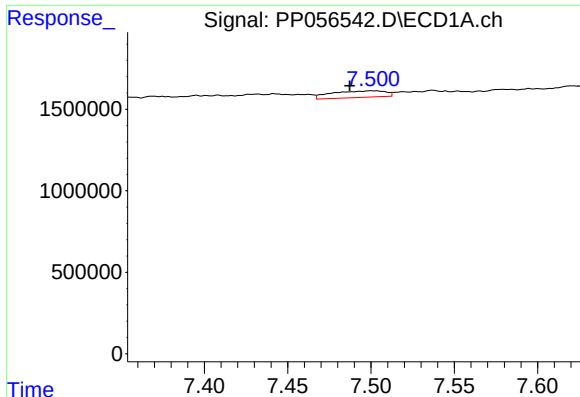
#31 AR-1260-1

R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 978536
Conc: 11.22 ng/ml



#31 AR-1260-1

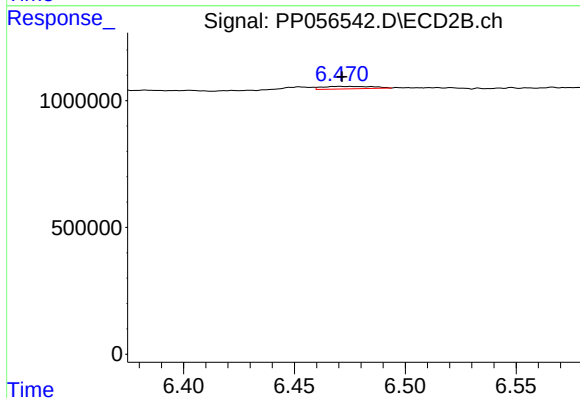
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 465130
Conc: 4.42 ng/ml



#32 AR-1260-2

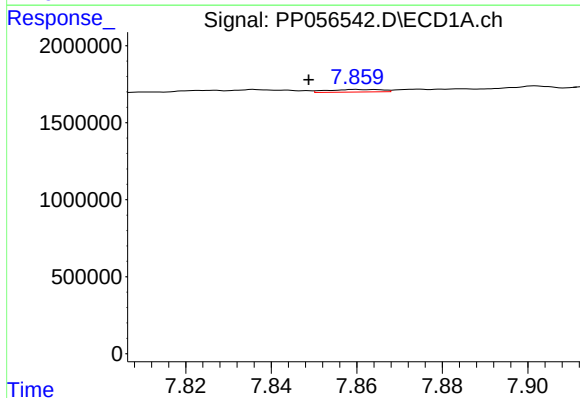
R.T.: 7.501 min
Delta R.T.: 0.014 min
Response: 896880
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



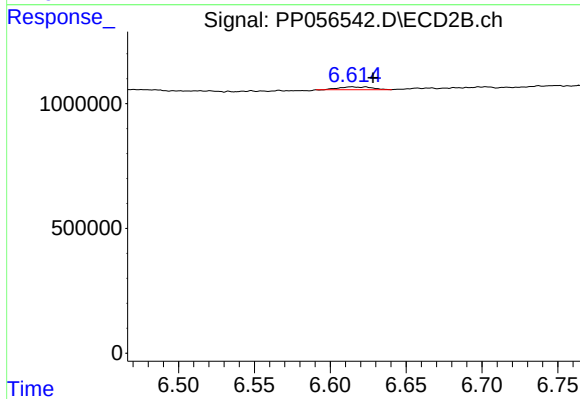
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 154698
Conc: 1.32 ng/ml



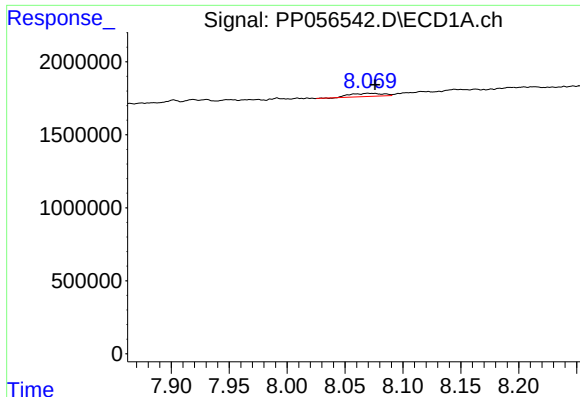
#33 AR-1260-3

R.T.: 7.860 min
Delta R.T.: 0.011 min
Response: 144271
Conc: 1.88 ng/ml



#33 AR-1260-3

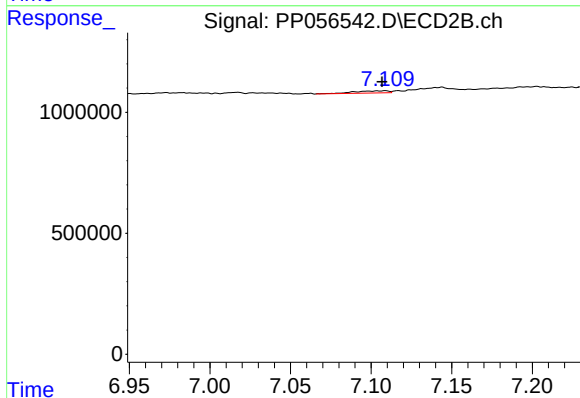
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 171884
Conc: 1.52 ng/ml



#34 AR-1260-4

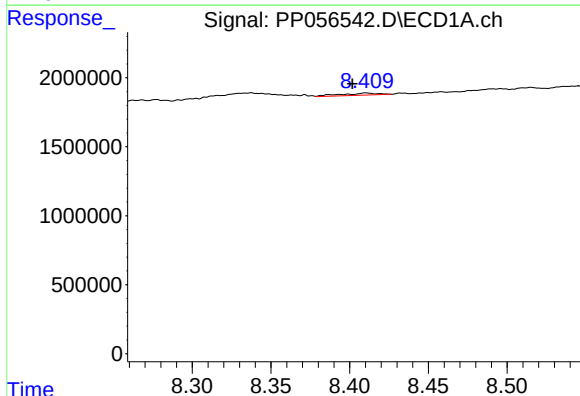
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 425445
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



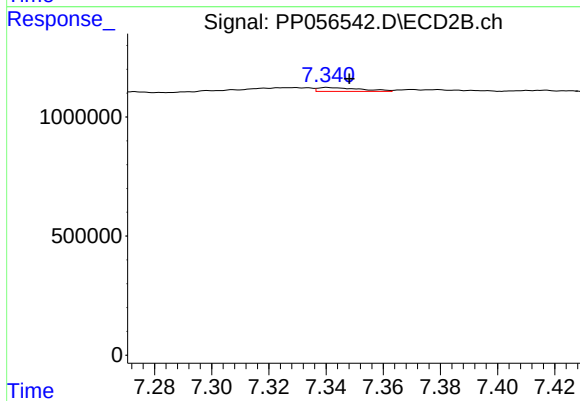
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 132396
Conc: 1.53 ng/ml



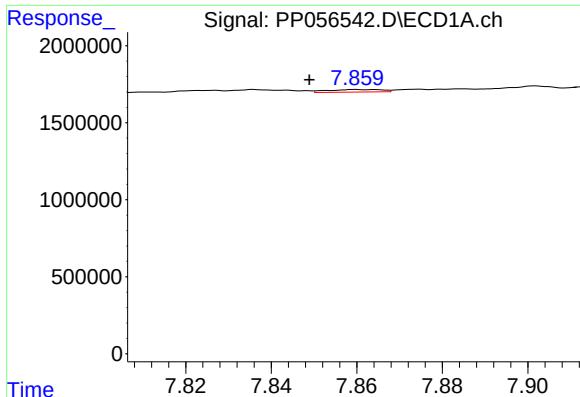
#35 AR-1260-5

R.T.: 8.410 min
Delta R.T.: 0.009 min
Response: 257800
Conc: 1.83 ng/ml



#35 AR-1260-5

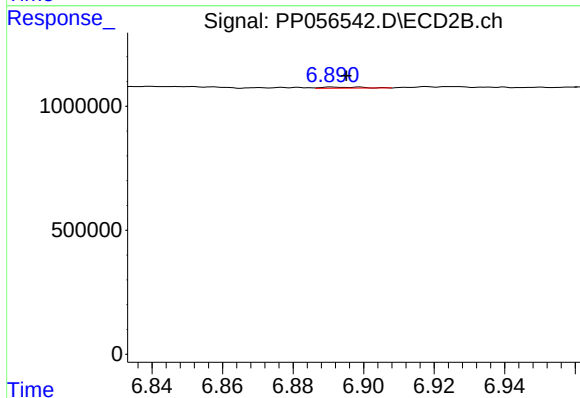
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 165816
Conc: 0.99 ng/ml



#36 AR-1262-1

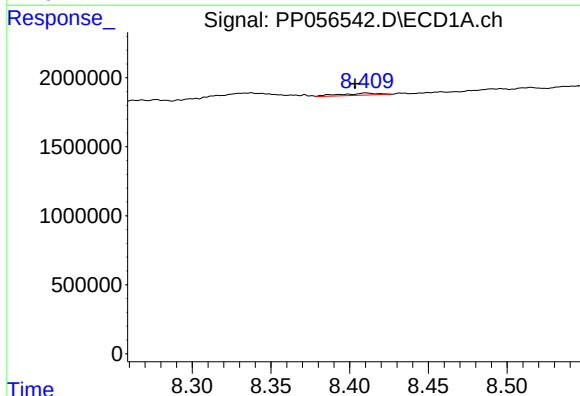
R.T.: 7.860 min
Delta R.T.: 0.011 min
Response: 144271
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



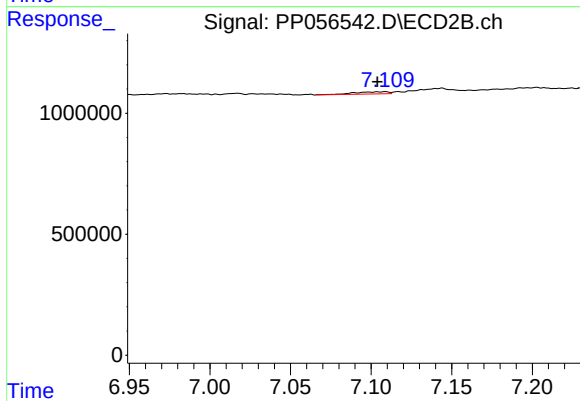
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 32930
Conc: 0.68 ng/ml



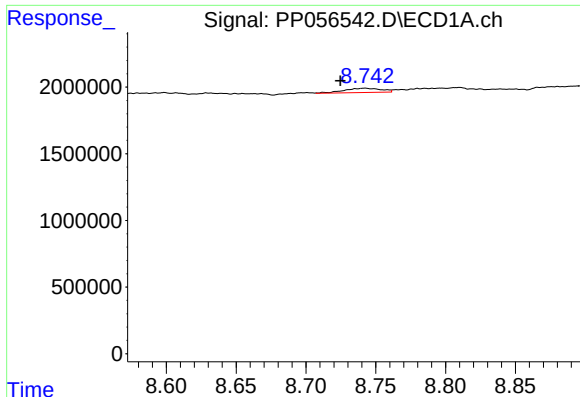
#37 AR-1262-2

R.T.: 8.410 min
Delta R.T.: 0.007 min
Response: 257800
Conc: 1.83 ng/ml



#37 AR-1262-2

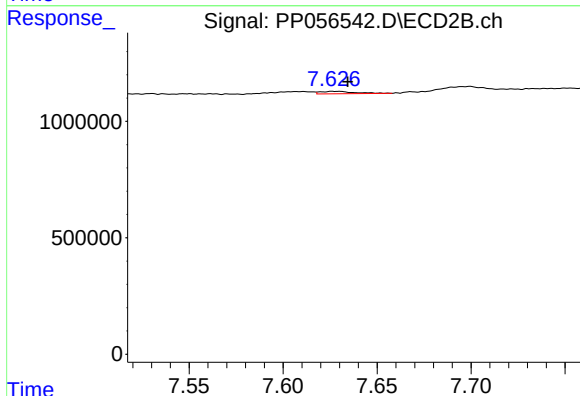
R.T.: 7.109 min
Delta R.T.: 0.005 min
Response: 132396
Conc: 1.27 ng/ml



#38 AR-1262-3

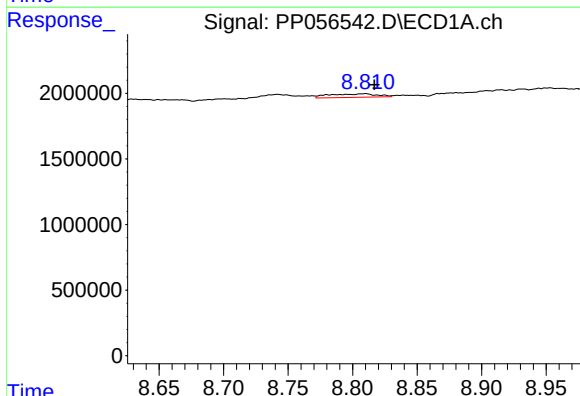
R.T.: 8.742 min
Delta R.T.: 0.017 min
Response: 601856
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



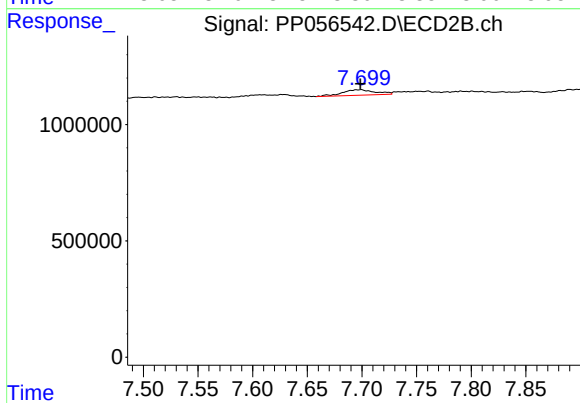
#38 AR-1262-3

R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 134927
Conc: 2.00 ng/ml



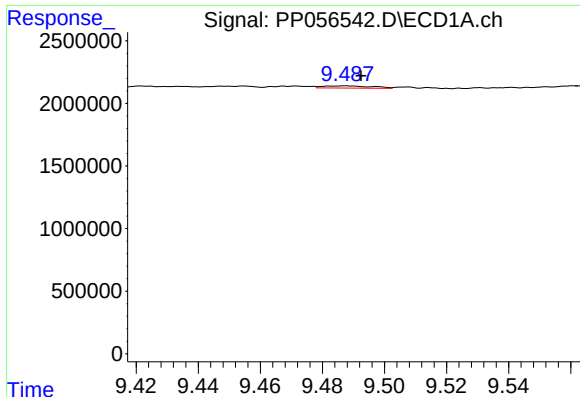
#39 AR-1262-4

R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 693453
Conc: 15.84 ng/ml



#39 AR-1262-4

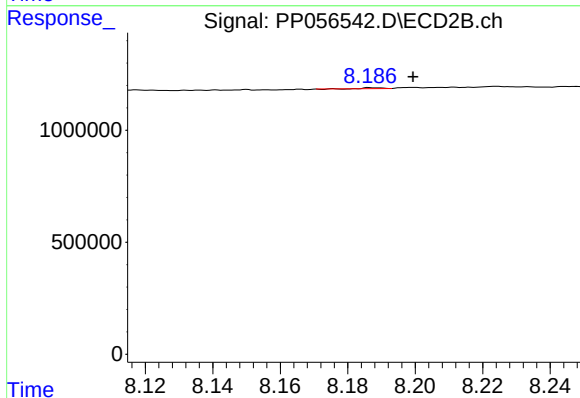
R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 492162
Conc: 4.09 ng/ml



#40 AR-1262-5

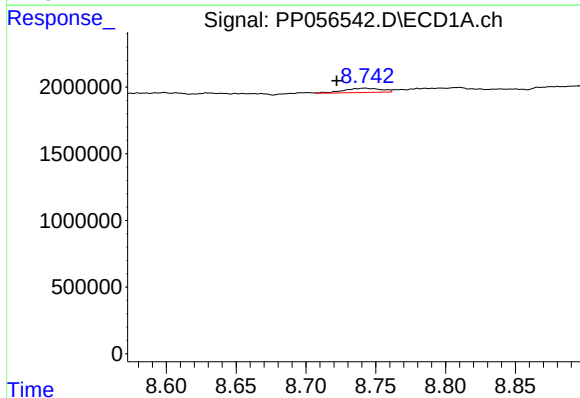
R.T.: 9.488 min
Delta R.T.: -0.005 min
Response: 193865
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



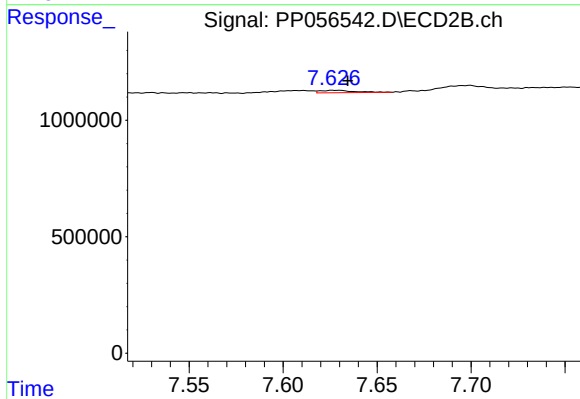
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.012 min
Response: 10664
Conc: 0.23 ng/ml



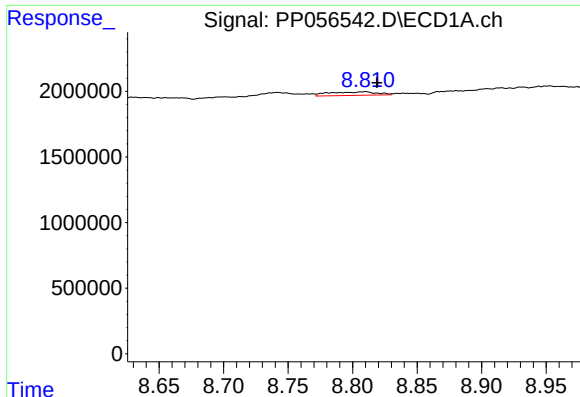
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 601856
Conc: 2.99 ng/ml



#41 AR-1268-1

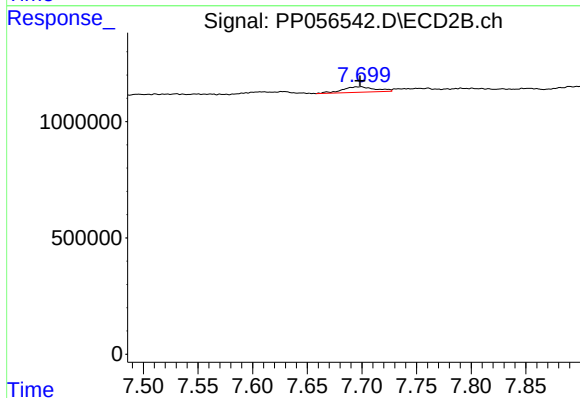
R.T.: 7.627 min
Delta R.T.: -0.007 min
Response: 134927
Conc: 0.64 ng/ml



#42 AR-1268-2

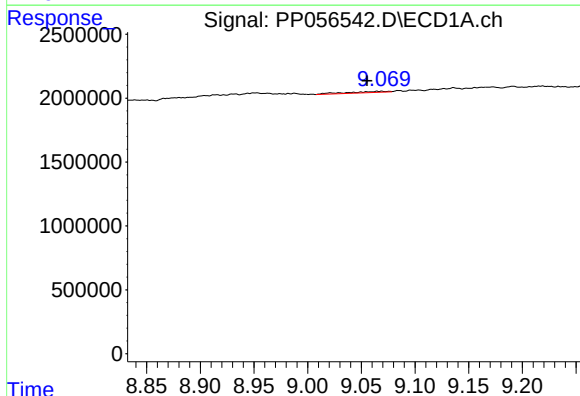
R.T.: 8.810 min
Delta R.T.: -0.009 min
Response: 693453
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



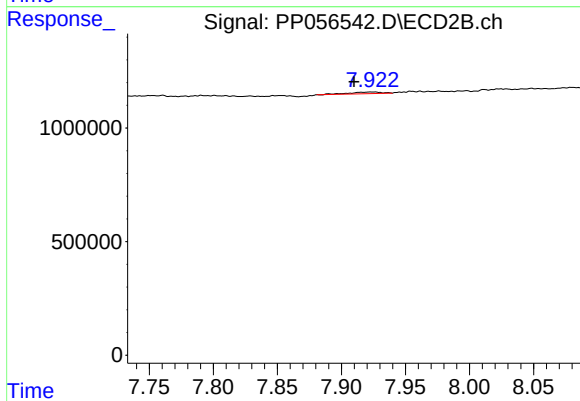
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 492162
Conc: 2.49 ng/ml



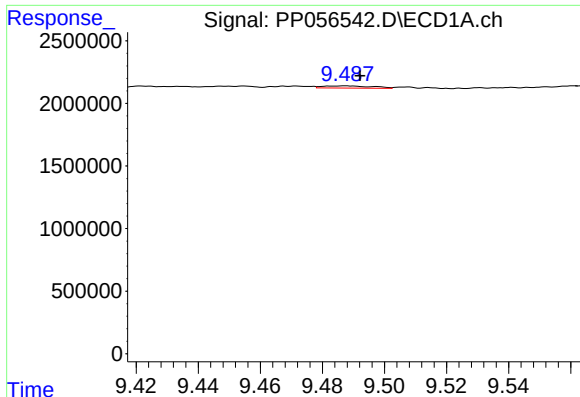
#43 AR-1268-3

R.T.: 9.069 min
Delta R.T.: 0.014 min
Response: 254084
Conc: 1.52 ng/ml



#43 AR-1268-3

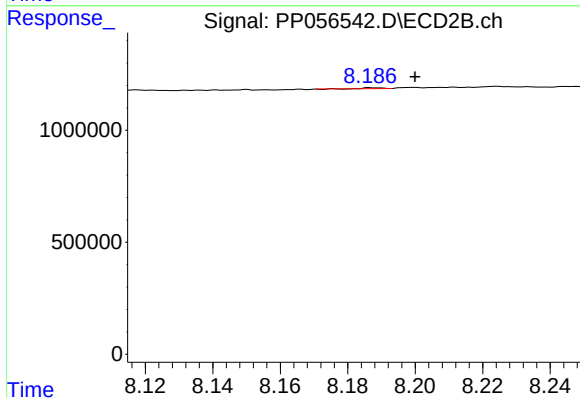
R.T.: 7.923 min
Delta R.T.: 0.013 min
Response: 119095
Conc: 0.69 ng/ml



#44 AR-1268-4

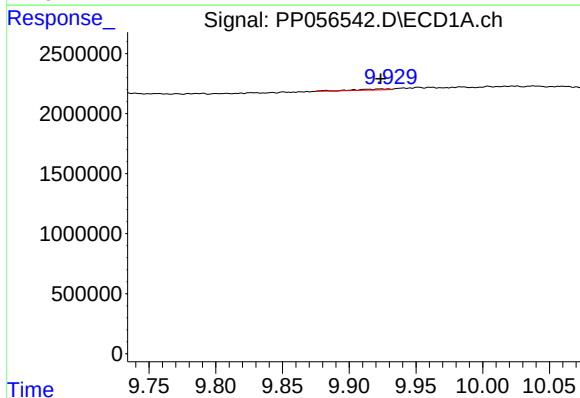
R.T.: 9.488 min
Delta R.T.: -0.005 min
Response: 193865
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



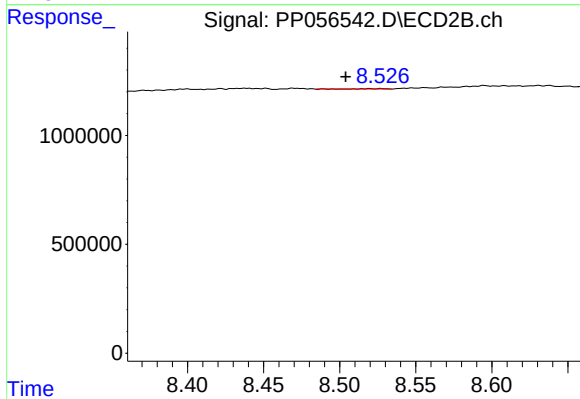
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.013 min
Response: 10664
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: -0.010 min
Response: 149251
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 8.527 min
Delta R.T.: 0.023 min
Response: 18479
Conc: 0.04 ng/ml