

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 20:42
 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: Jan 25 02:21:58 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...	4.331	3.577	33954784	31444264	19.529	20.946
2)	SA Decachlor...	10.085	8.593	43338141	33865036	25.027	25.075
Target Compounds							
3)	L1 AR-1016-1	5.501	4.674	95132	288051	1.415	5.820 #
4)	L1 AR-1016-2	5.523	4.674	140490	288051	1.466	4.161 #
5)	L1 AR-1016-3	5.578	4.861	318014	1364732	5.317	36.690 #
6)	L1 AR-1016-4	5.700	0.000	2583	0	0.054	N.D. #
7)	L1 AR-1016-5	5.985	0.000	206019	0	4.066	N.D. #
8)	L2 AR-1221-1	4.536	0.000	105991	0	4.507	N.D. #
9)	L2 AR-1221-2	4.637	3.876	546032	521320	30.733	35.171
10)	L2 AR-1221-3	4.699	3.946	91970	143954	1.709	3.191 #
11)	L3 AR-1232-1	4.699	3.946	91970	143954	2.072	3.905 #
12)	L3 AR-1232-2	5.215f	4.674	259250	288051	11.464	9.018
13)	L3 AR-1232-3	5.523	4.861	140490	1364732	3.199	81.863 #
14)	L3 AR-1232-4	5.700	4.957	2583	4923038	0.117	305.283 #
15)	L3 AR-1232-5	5.783	0.000	178486	0	10.195	N.D. #
16)	L4 AR-1242-1	5.501	4.674	95132	288051	1.699	7.032 #
17)	L4 AR-1242-2	5.523	4.674	140490	288051	1.760	5.045 #
18)	L4 AR-1242-3	5.578	4.861	318014	1364732	6.404	44.212 #
19)	L4 AR-1242-4	5.700	4.957	2583	4923038	0.064	151.538 #
20)	L4 AR-1242-5	6.431	5.490f	1945798	11775253	43.762	315.085 #
21)	L5 AR-1248-1	5.501	4.674	95132	288051	2.281	9.291 #
22)	L5 AR-1248-2	5.783	0.000	178486	0	2.808	N.D. #
23)	L5 AR-1248-3	5.985	4.957	206019	4923038	2.979	103.266 #
24)	L5 AR-1248-4	6.364f	0.000	6091718	0	80.330	N.D. #
25)	L5 AR-1248-5	6.431	5.490f	1945798	11775253	26.368	239.476 #
26)	L6 AR-1254-1	6.364	5.490f	6091718	11775253	77.216	145.809 #
27)	L6 AR-1254-2	6.580	5.630	90694	11055419	0.749	154.486 #
28)	L6 AR-1254-3	6.947	6.004f	3273606	7333844	26.725	65.829 #
30)	L6 AR-1254-5	0.000	6.665	0	80344	N.D.	0.847 #
31)	L7 AR-1260-1	7.104	6.148	4298386	4289359	45.091	55.315
32)	L7 AR-1260-2	7.388	6.322f	781217	2926822	6.941	32.557 #
33)	L7 AR-1260-3	7.728	6.479f	59968	200574	0.745	2.362 #
34)	L7 AR-1260-4	7.968	6.957	612897	219751	6.314	3.069 #
35)	L7 AR-1260-5	8.270	7.208	1028041	276755	5.780	1.800 #
36)	L8 AR-1262-1	7.728	6.753	59968	108199	0.508	2.519 #
37)	L8 AR-1262-2	8.270	6.957	1028041	219751	5.104	2.373 #
38)	L8 AR-1262-3	8.561f	7.504	51341	572988	0.369	7.864 #
39)	L8 AR-1262-4	8.681	0.000	107653	0	1.400	N.D. #
41)	L9 AR-1268-1	8.561f	7.504	51341	572988	0.210	2.650 #
42)	L9 AR-1268-2	8.681	0.000	107653	0	0.474	N.D. #
43)	L9 AR-1268-3	8.903	7.767	317602	84594	1.590	0.492 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 QLast Update : Tue Jan 24 03:37:45 2023
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 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
45) L9	AR-1268-5	9.742	8.341	281029	130648	0.442	0.248 #

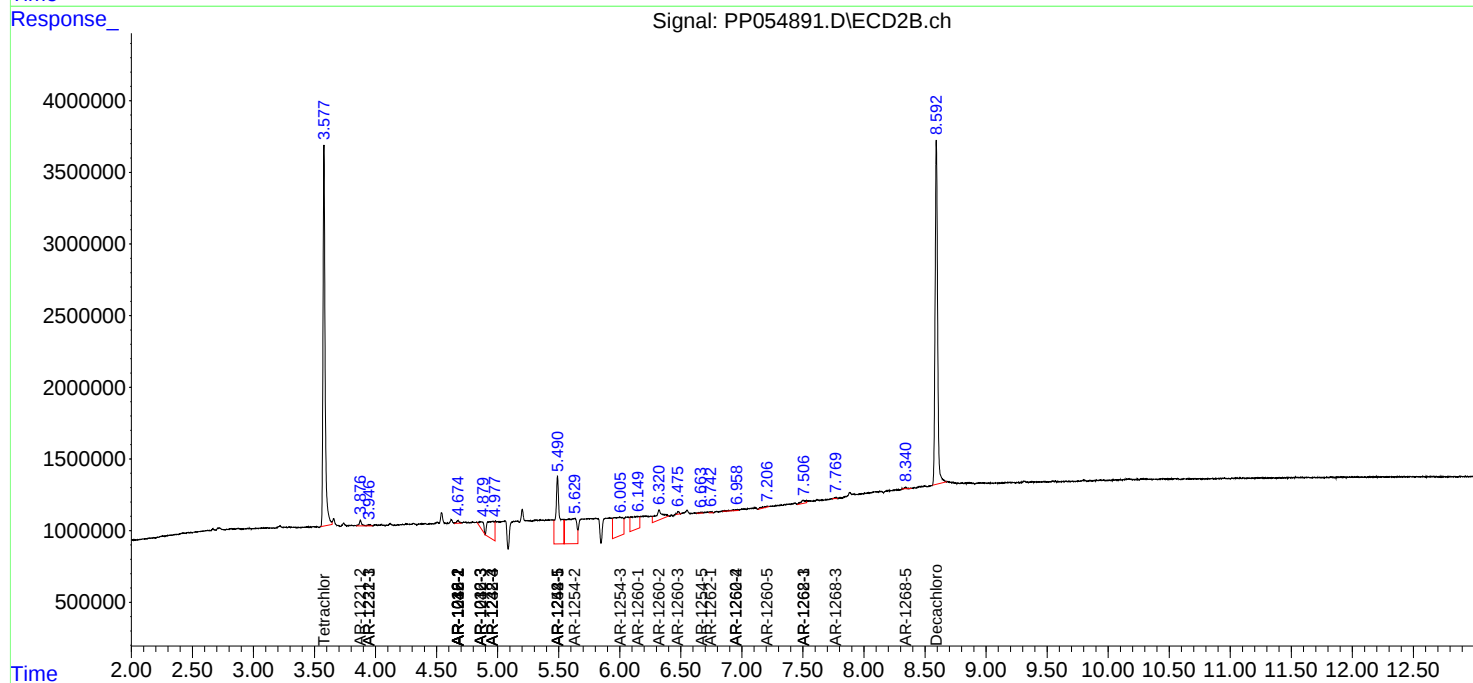
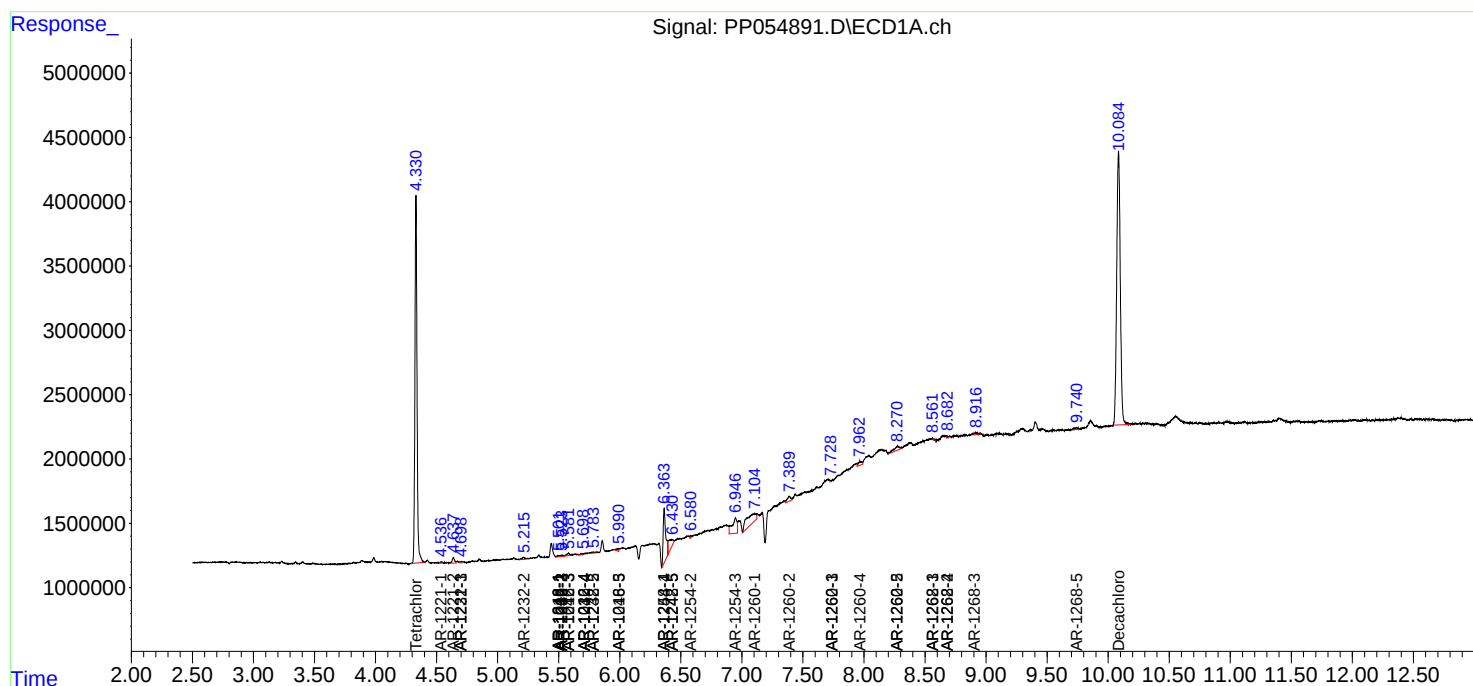
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

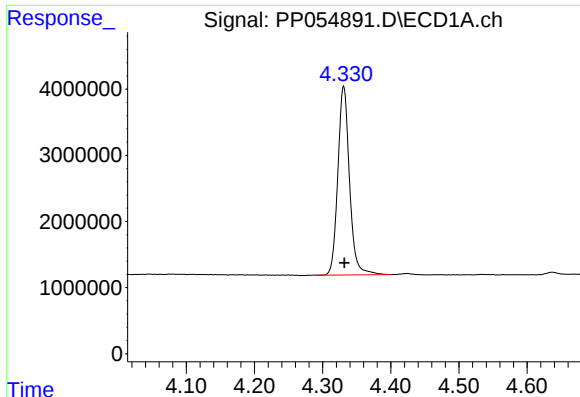
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054891.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

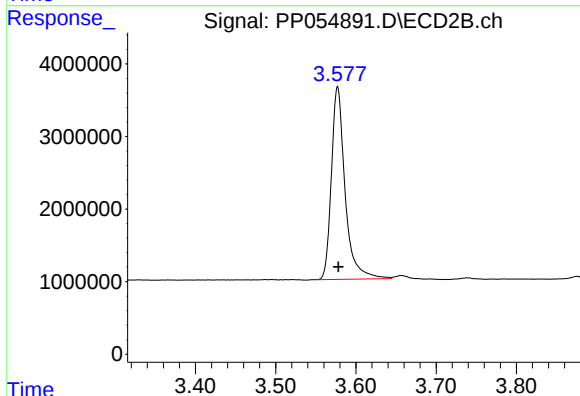




#1 Tetrachloro-m-xylene

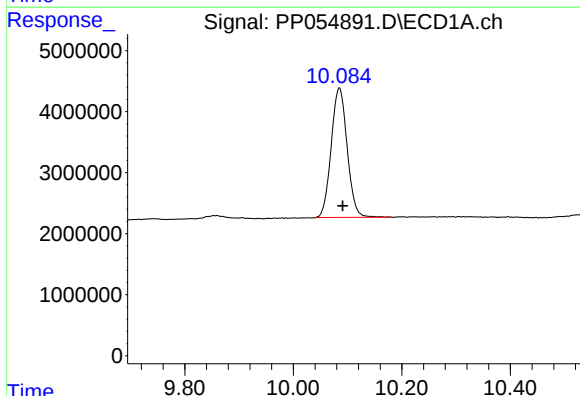
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 33954784
Conc: 19.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



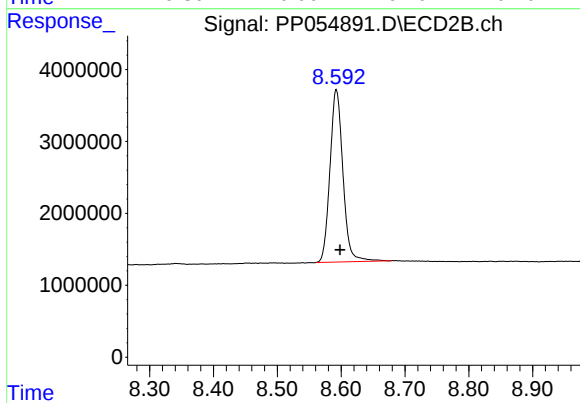
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 31444264
Conc: 20.95 ng/ml



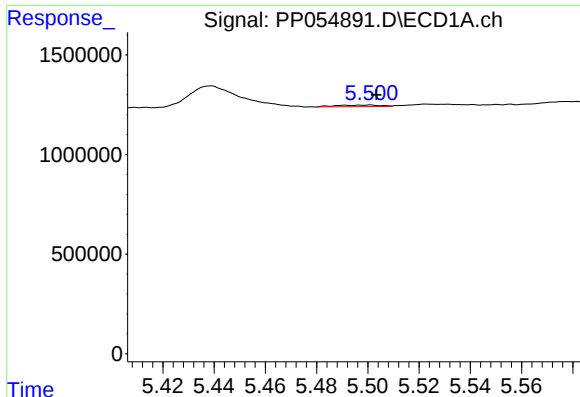
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 43338141
Conc: 25.03 ng/ml



#2 Decachlorobiphenyl

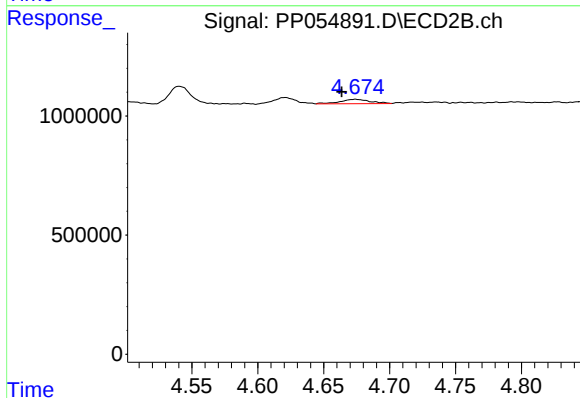
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 33865036
Conc: 25.07 ng/ml



#3 AR-1016-1

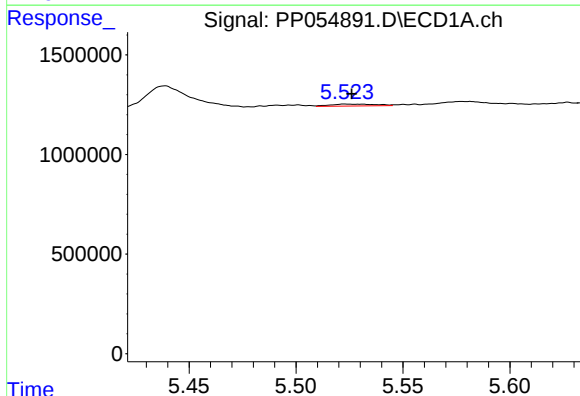
R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 95132
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



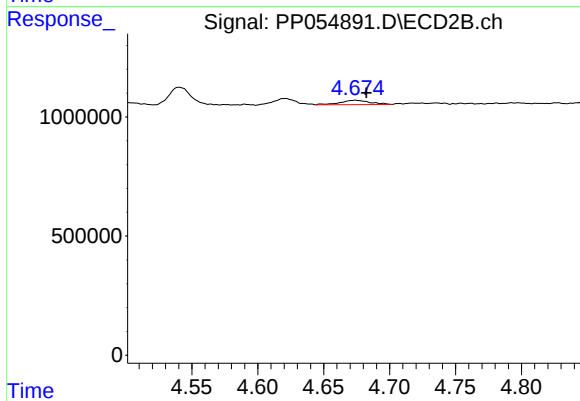
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 288051
Conc: 5.82 ng/ml



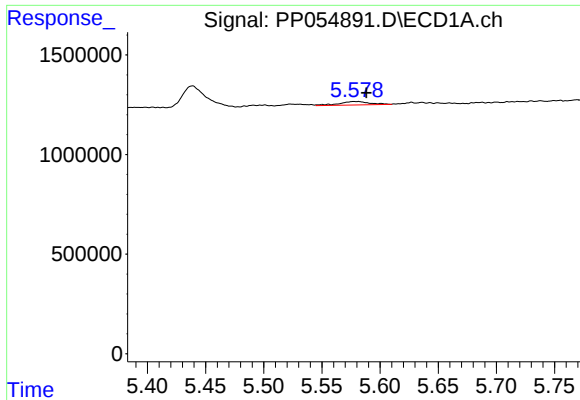
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 140490
Conc: 1.47 ng/ml



#4 AR-1016-2

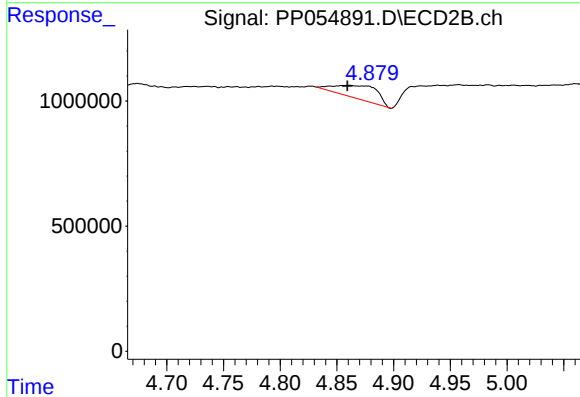
R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 288051
Conc: 4.16 ng/ml



#5 AR-1016-3

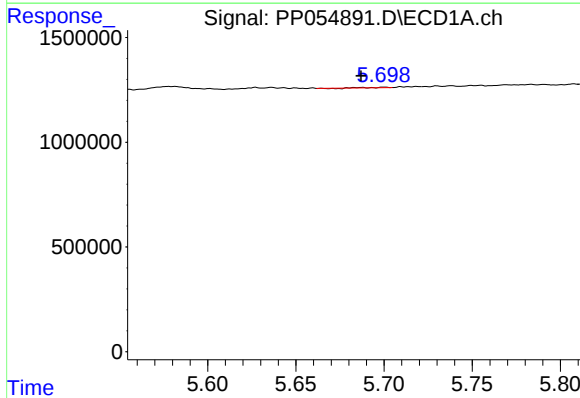
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 318014
Conc: 5.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



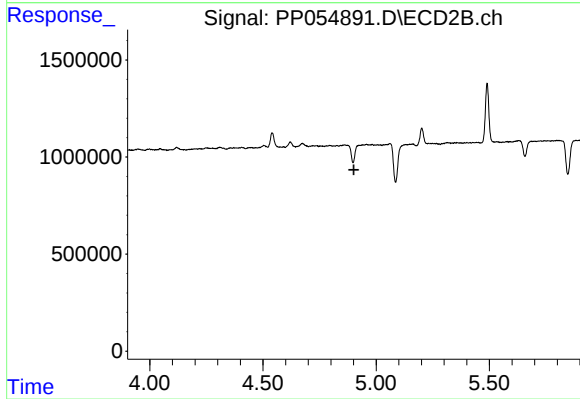
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 1364732
Conc: 36.69 ng/ml



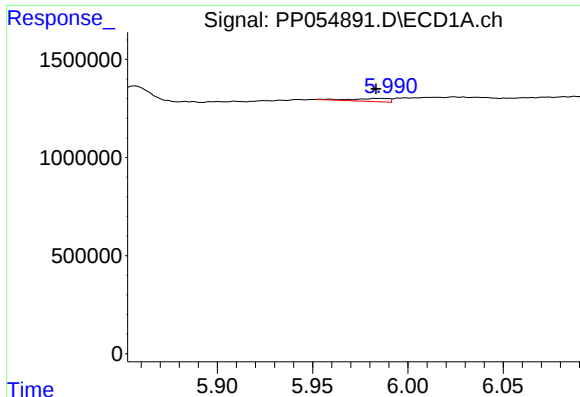
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 2583
Conc: 0.05 ng/ml



#6 AR-1016-4

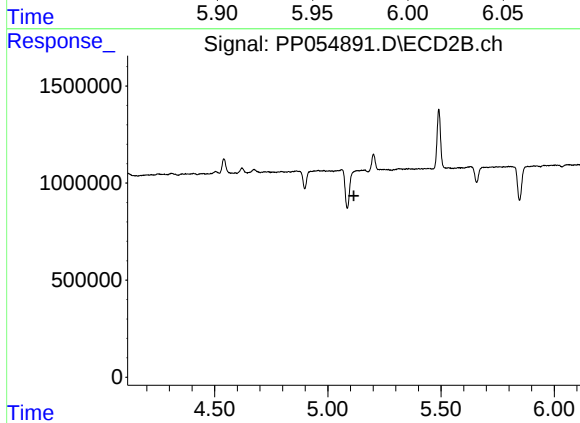
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

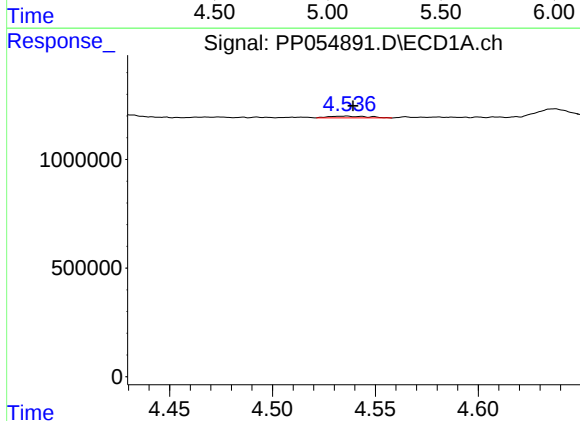
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 206019
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



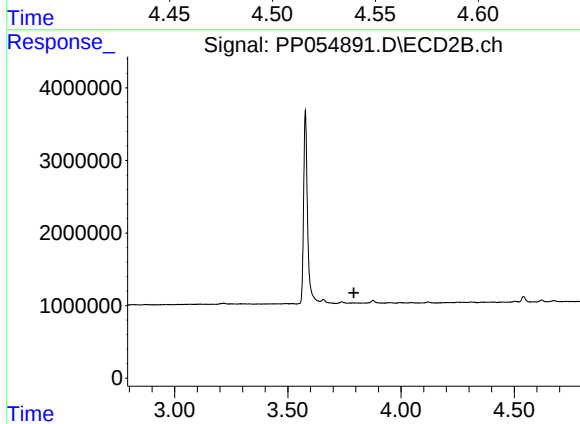
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



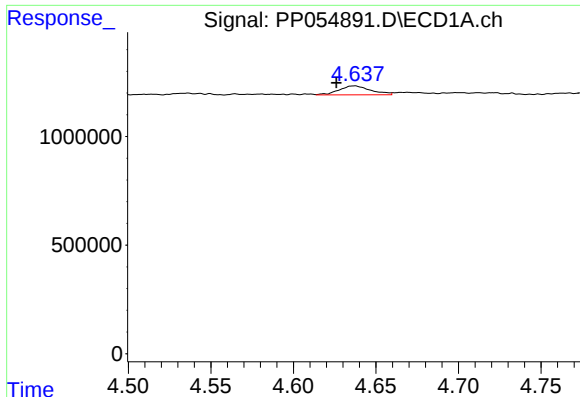
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 105991
Conc: 4.51 ng/ml



#8 AR-1221-1

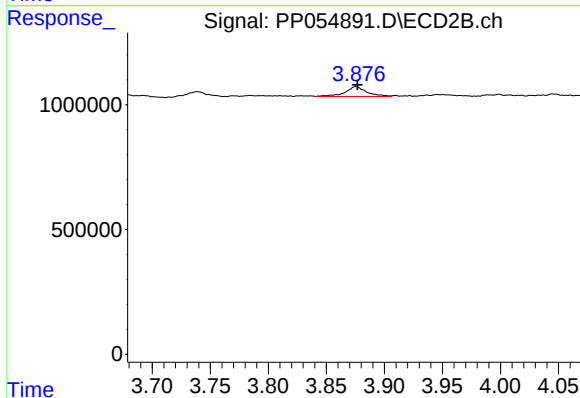
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

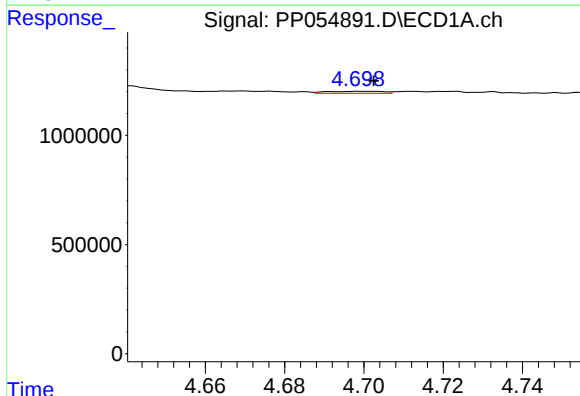
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 546032
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



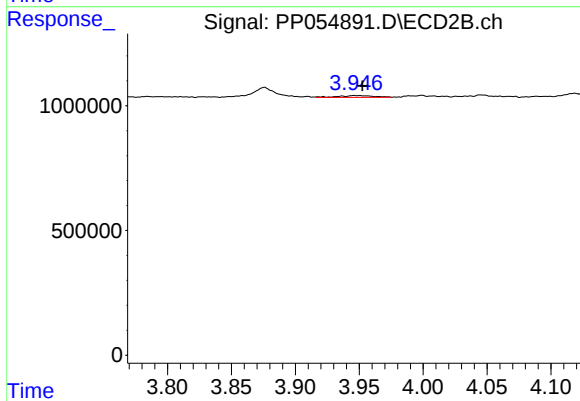
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 521320
Conc: 35.17 ng/ml



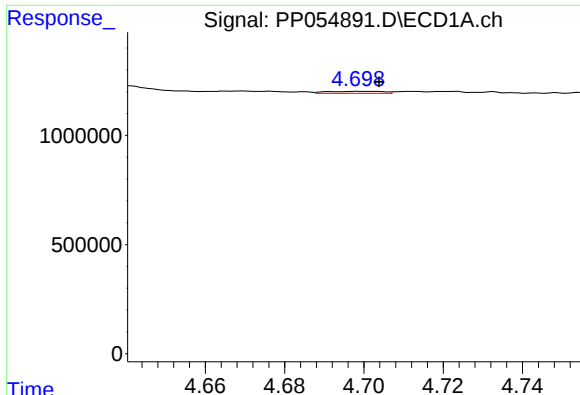
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 91970
Conc: 1.71 ng/ml



#10 AR-1221-3

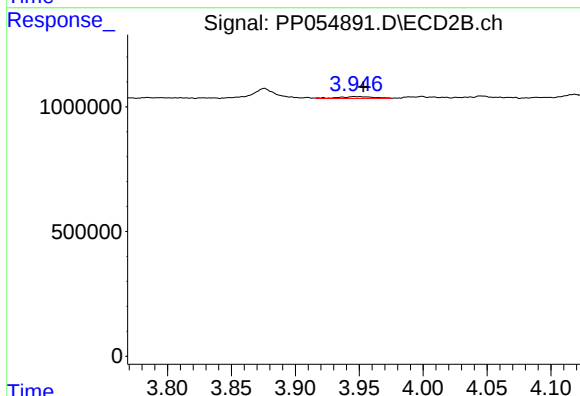
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 143954
Conc: 3.19 ng/ml



#11 AR-1232-1

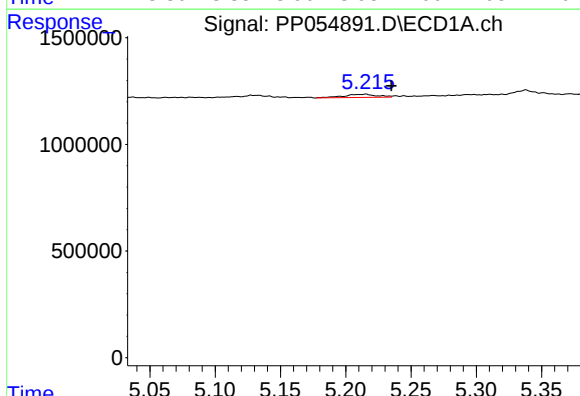
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 91970
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



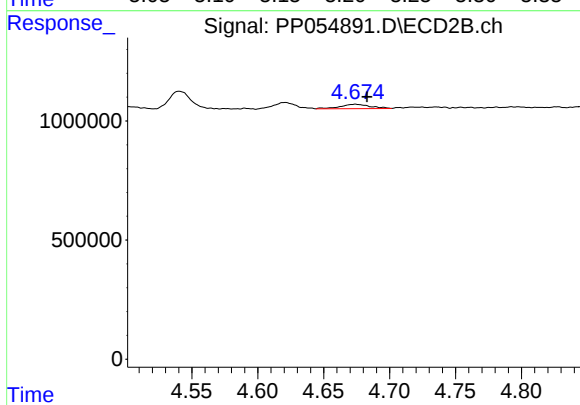
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 143954
Conc: 3.91 ng/ml



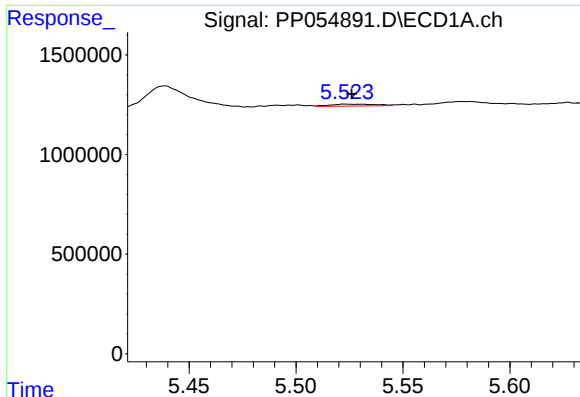
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 259250
Conc: 11.46 ng/ml



#12 AR-1232-2

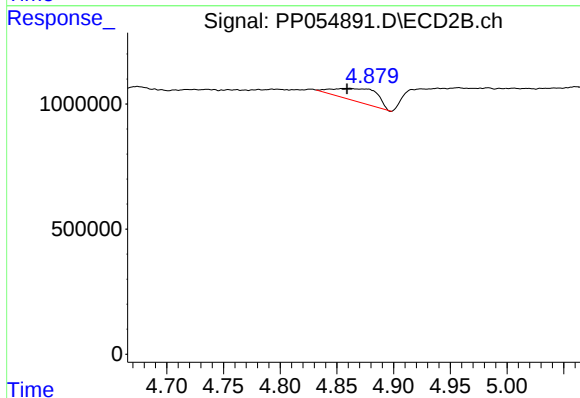
R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 288051
Conc: 9.02 ng/ml



#13 AR-1232-3

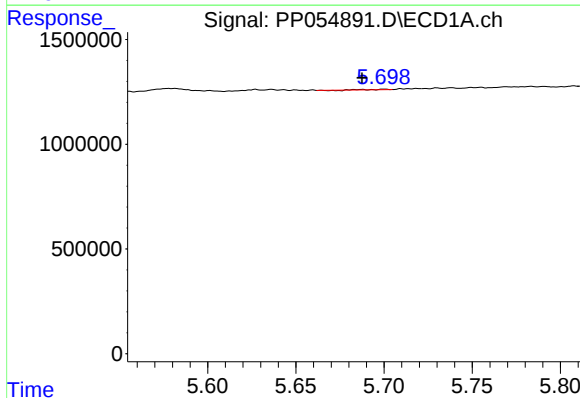
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 140490
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



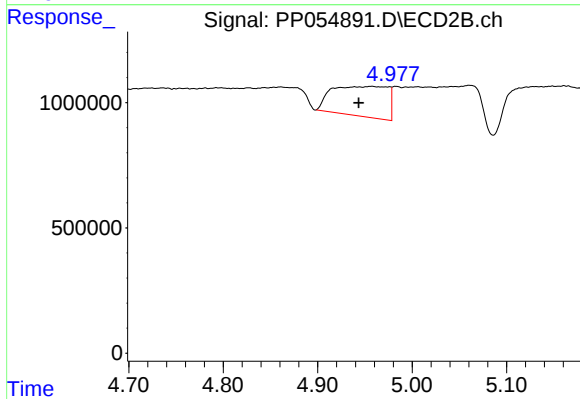
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.002 min
Response: 1364732
Conc: 81.86 ng/ml



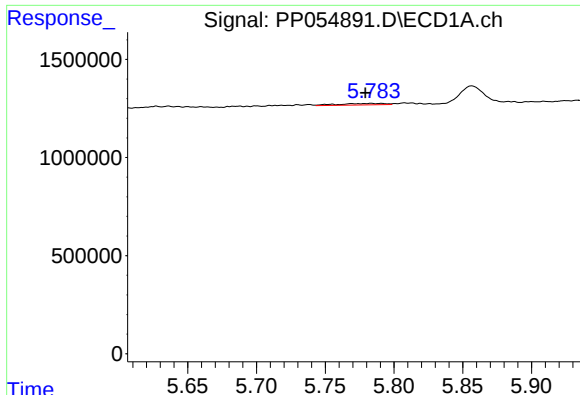
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 2583
Conc: 0.12 ng/ml



#14 AR-1232-4

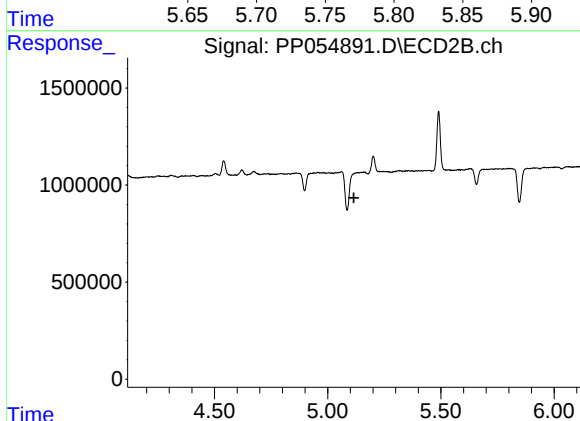
R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 4923038
Conc: 305.28 ng/ml



#15 AR-1232-5

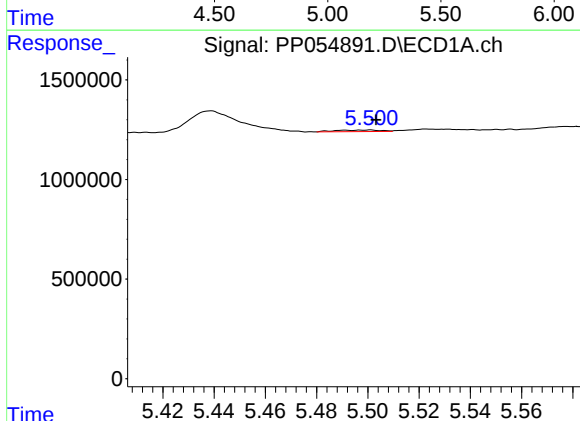
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 178486
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



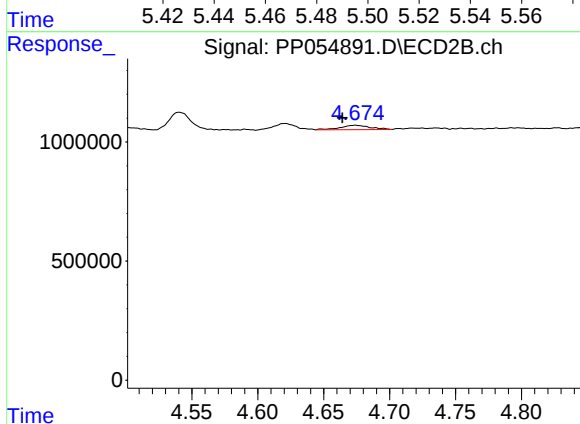
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



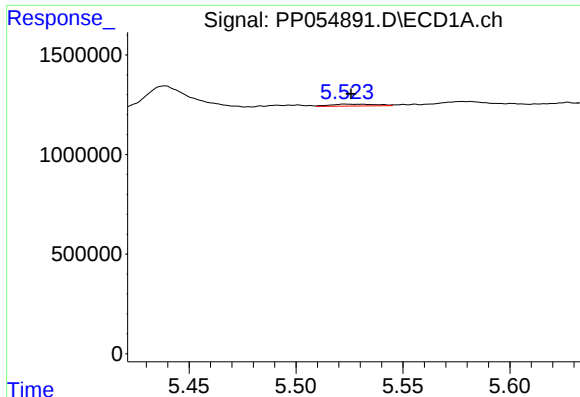
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 95132
Conc: 1.70 ng/ml



#16 AR-1242-1

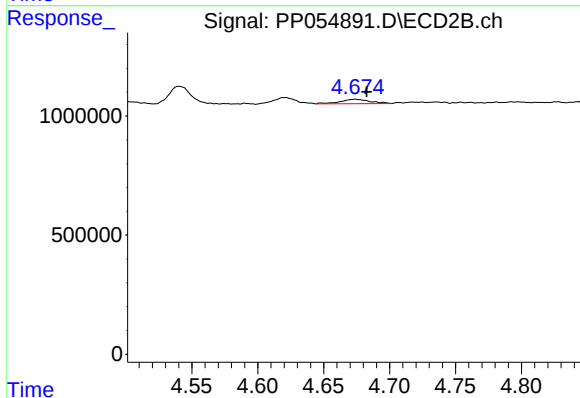
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 288051
Conc: 7.03 ng/ml



#17 AR-1242-2

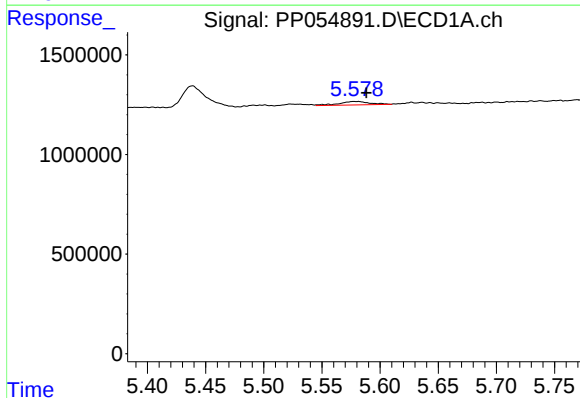
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 140490
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



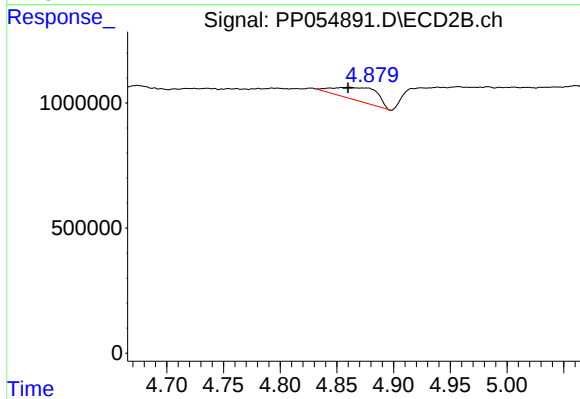
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.009 min
Response: 288051
Conc: 5.04 ng/ml



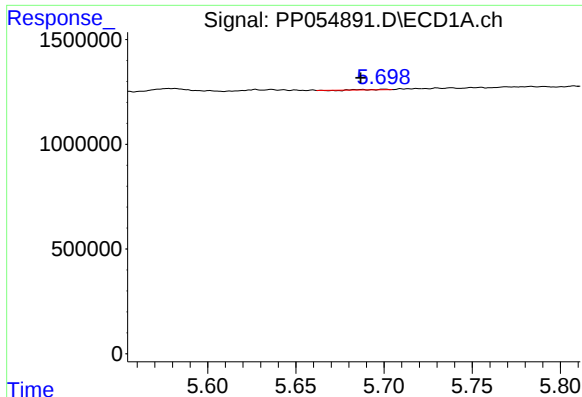
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 318014
Conc: 6.40 ng/ml



#18 AR-1242-3

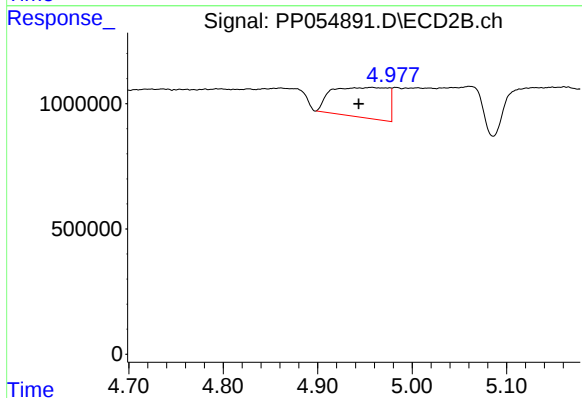
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 1364732
Conc: 44.21 ng/ml



#19 AR-1242-4

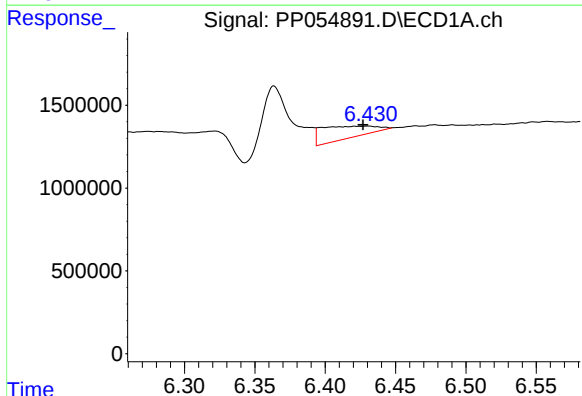
R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 2583
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



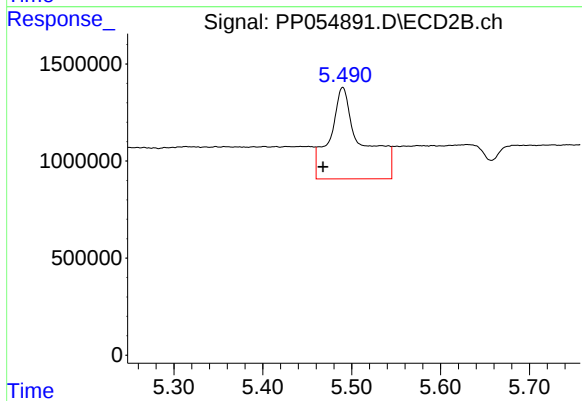
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.014 min
Response: 4923038
Conc: 151.54 ng/ml



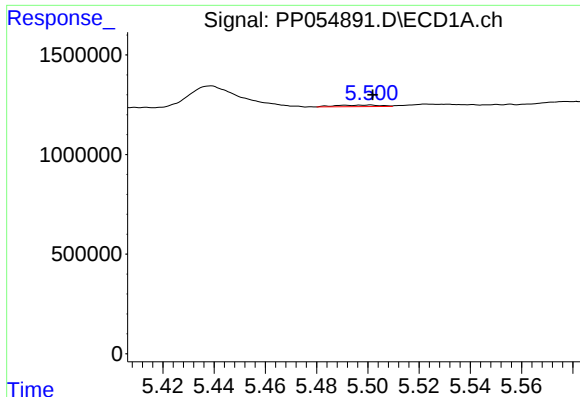
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 1945798
Conc: 43.76 ng/ml



#20 AR-1242-5

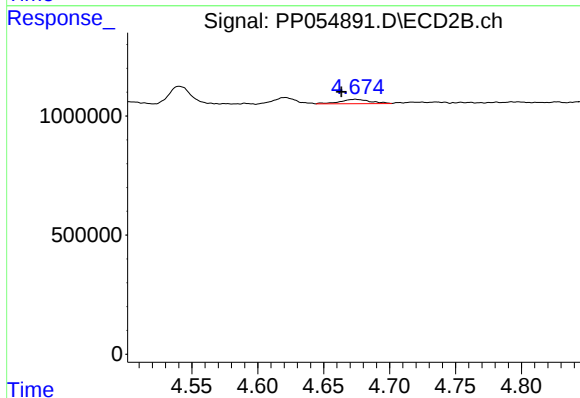
R.T.: 5.490 min
Delta R.T.: 0.022 min
Response: 11775253
Conc: 315.08 ng/ml



#21 AR-1248-1

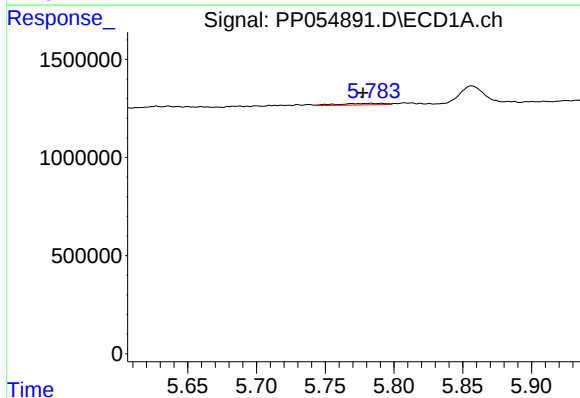
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 95132
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



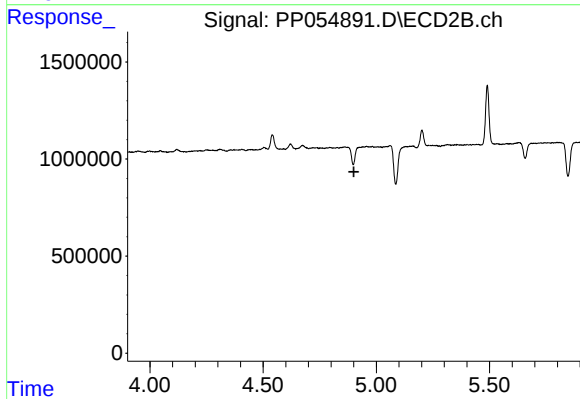
#21 AR-1248-1

R.T.: 4.674 min
Delta R.T.: 0.011 min
Response: 288051
Conc: 9.29 ng/ml



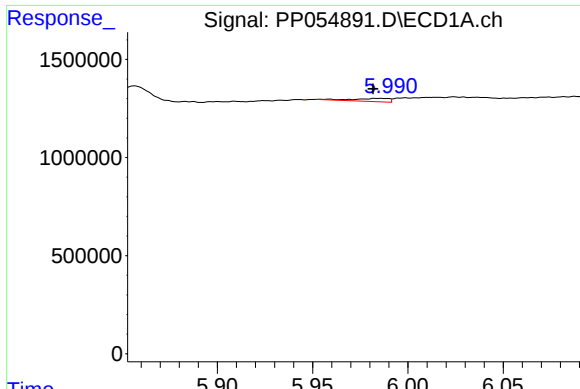
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 178486
Conc: 2.81 ng/ml



#22 AR-1248-2

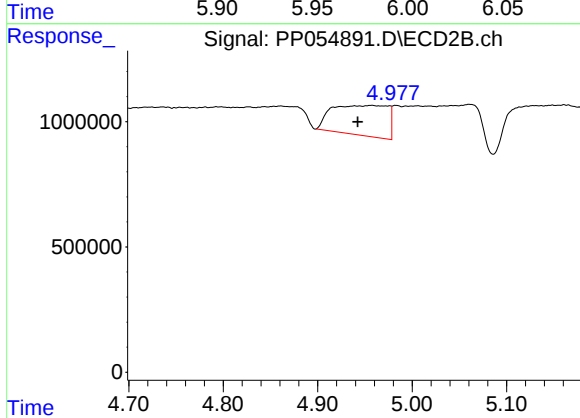
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

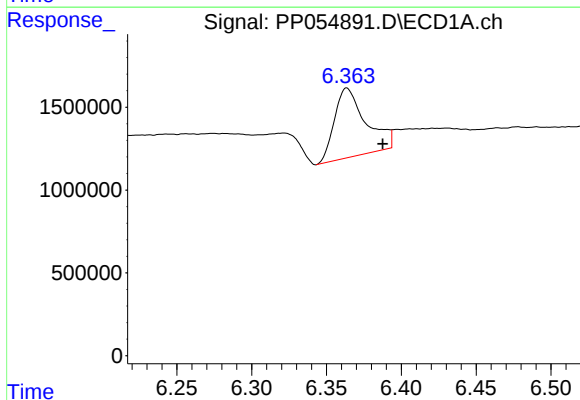
R.T.: 5.985 min
Delta R.T.: 0.004 min
Response: 206019
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



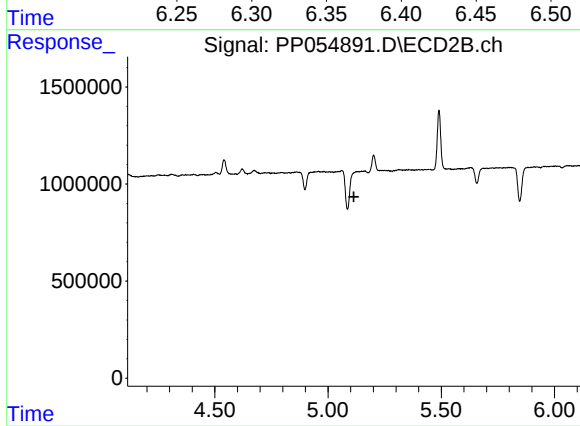
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.015 min
Response: 4923038
Conc: 103.27 ng/ml



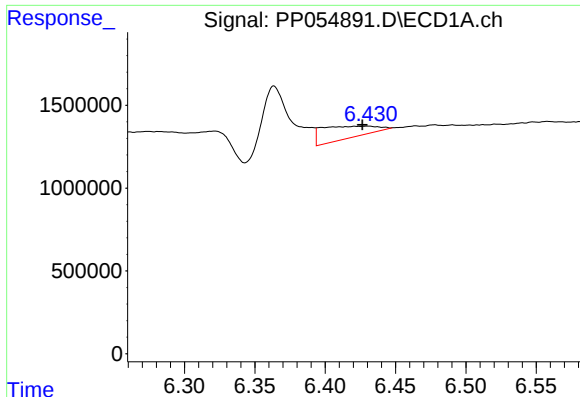
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.024 min
Response: 6091718
Conc: 80.33 ng/ml



#24 AR-1248-4

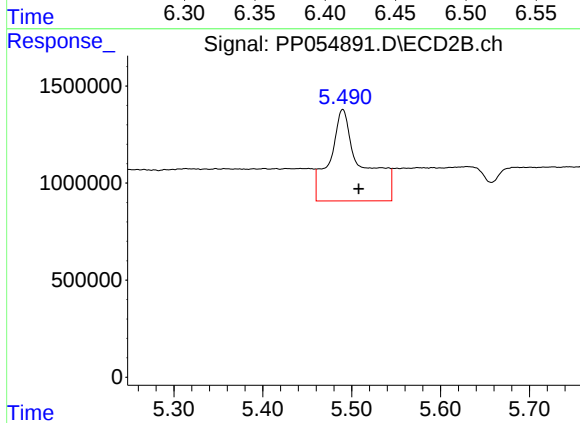
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

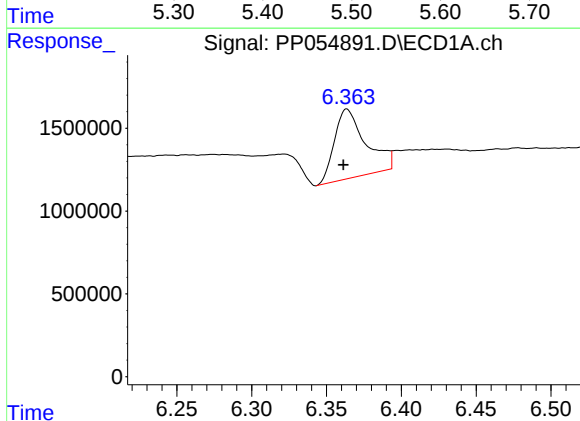
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 1945798
Conc: 26.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



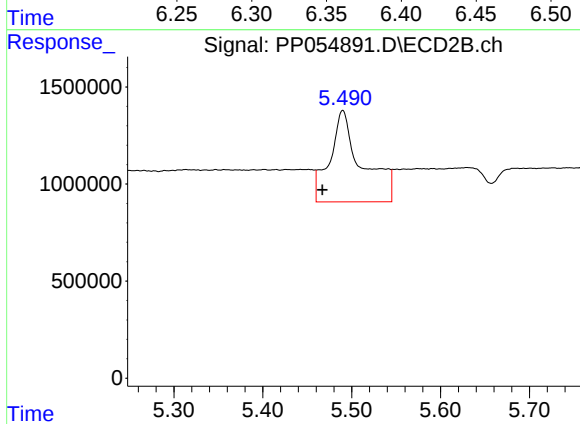
#25 AR-1248-5

R.T.: 5.490 min
Delta R.T.: -0.018 min
Response: 11775253
Conc: 239.48 ng/ml



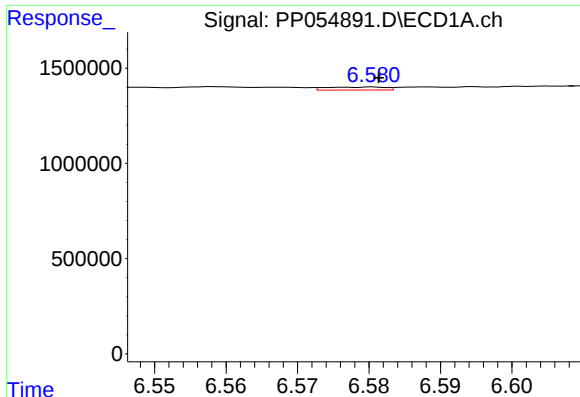
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 6091718
Conc: 77.22 ng/ml



#26 AR-1254-1

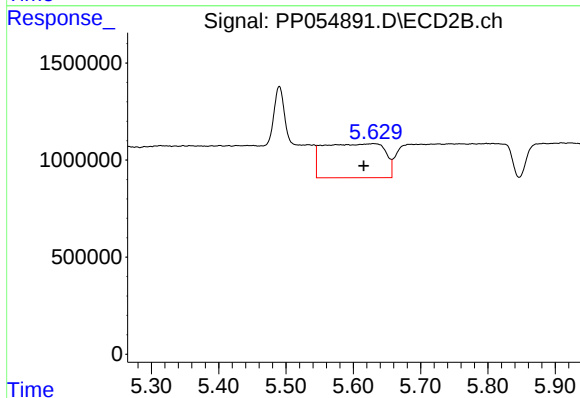
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 11775253
Conc: 145.81 ng/ml



#27 AR-1254-2

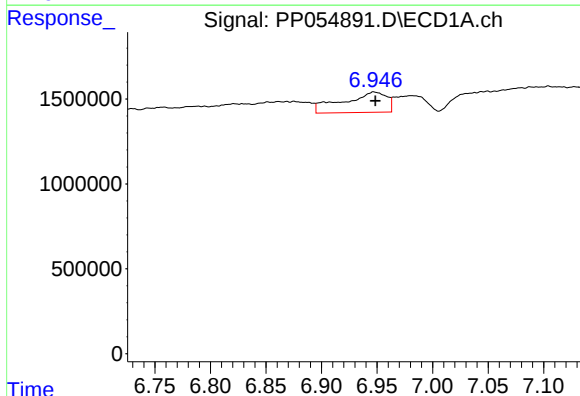
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 90694
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



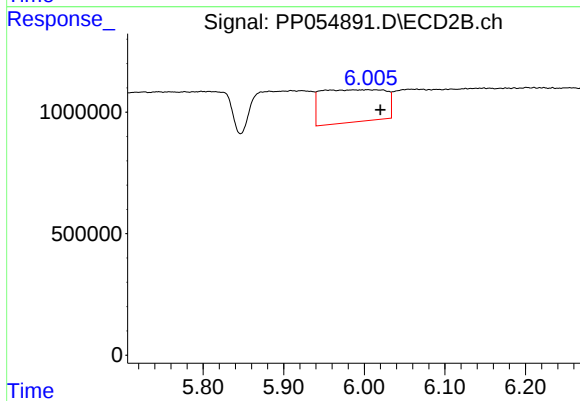
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.014 min
Response: 11055419
Conc: 154.49 ng/ml



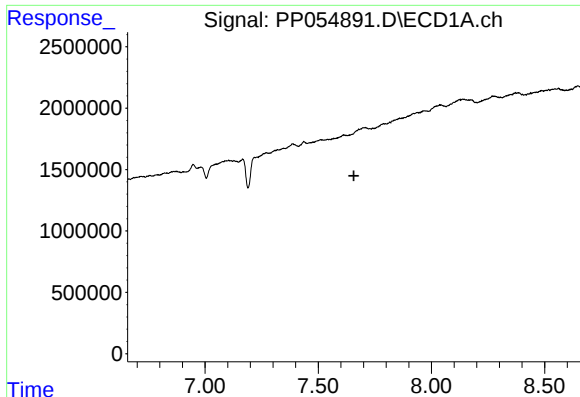
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 3273606
Conc: 26.73 ng/ml



#28 AR-1254-3

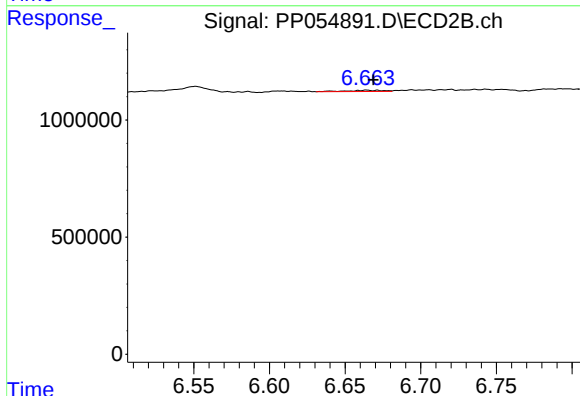
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 7333844
Conc: 65.83 ng/ml



#30 AR-1254-5

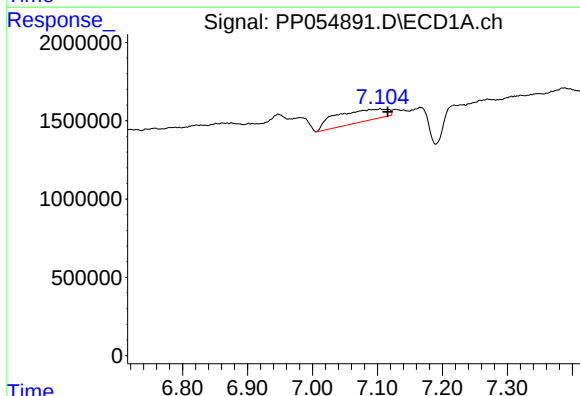
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



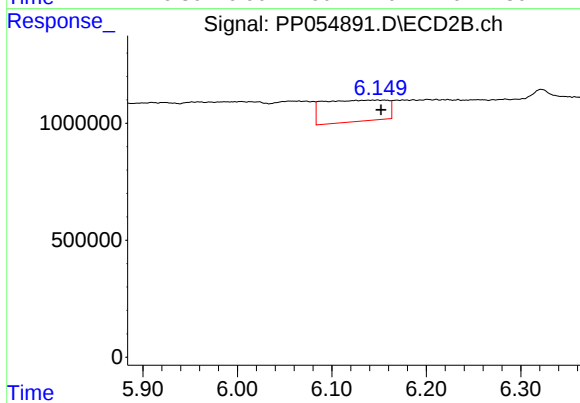
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 80344
Conc: 0.85 ng/ml



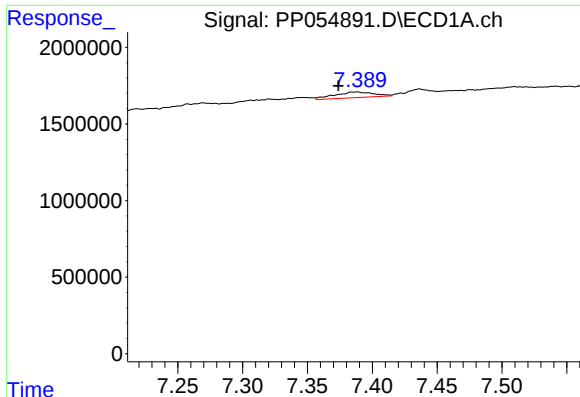
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 4298386
Conc: 45.09 ng/ml



#31 AR-1260-1

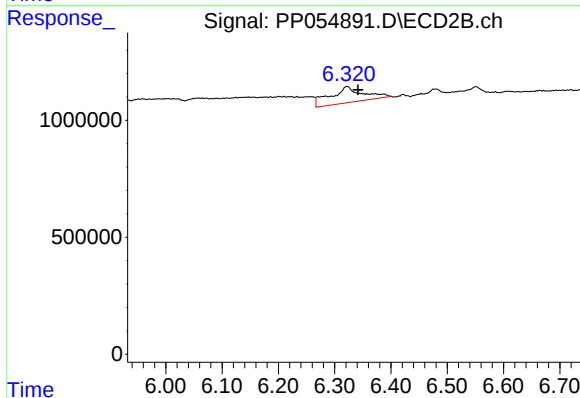
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 4289359
Conc: 55.31 ng/ml



#32 AR-1260-2

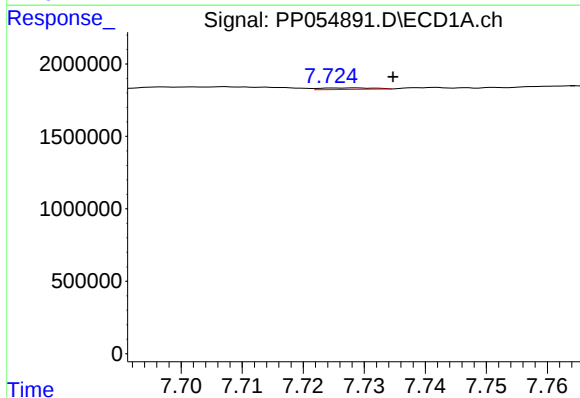
R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 781217
Conc: 6.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



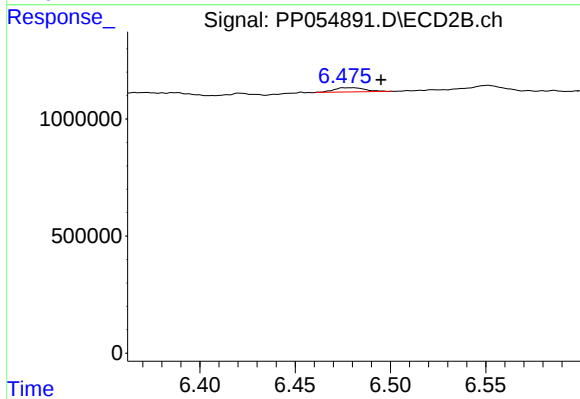
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.020 min
Response: 2926822
Conc: 32.56 ng/ml



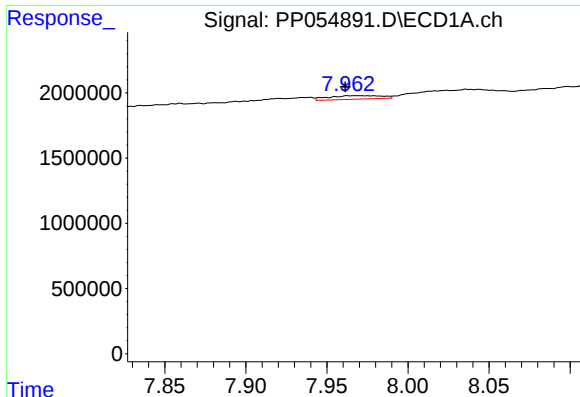
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 59968
Conc: 0.74 ng/ml



#33 AR-1260-3

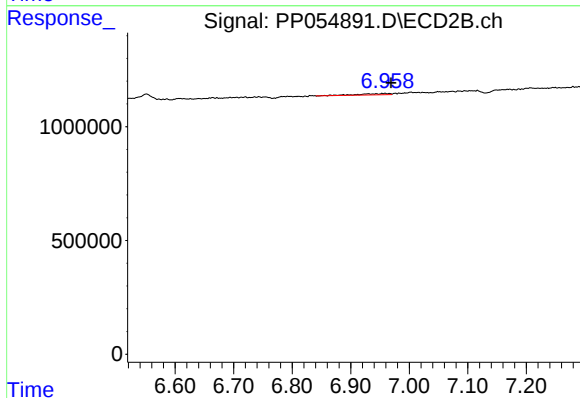
R.T.: 6.479 min
Delta R.T.: -0.016 min
Response: 200574
Conc: 2.36 ng/ml



#34 AR-1260-4

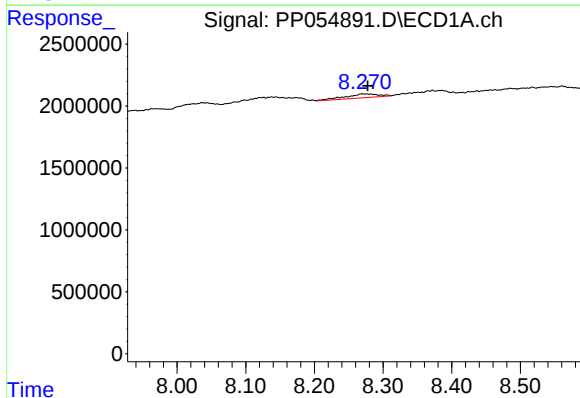
R.T.: 7.968 min
Delta R.T.: 0.006 min
Response: 612897
Conc: 6.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



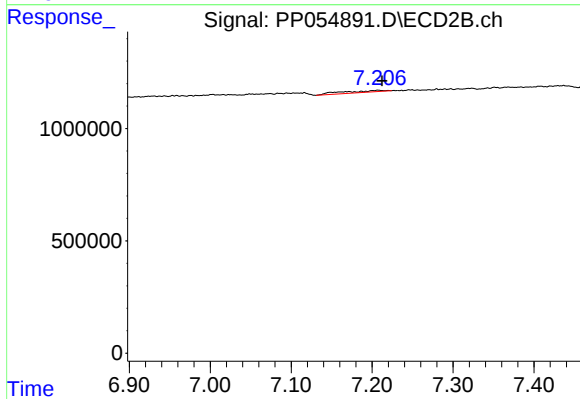
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 219751
Conc: 3.07 ng/ml



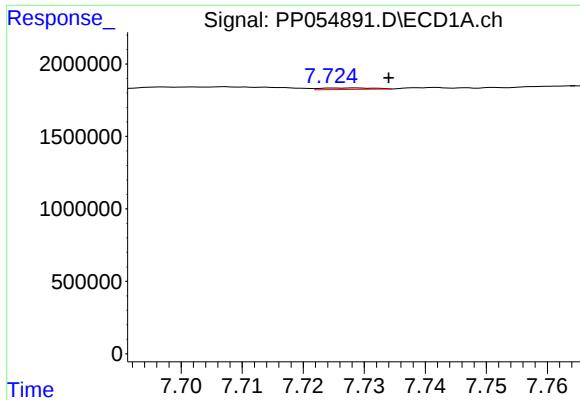
#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 1028041
Conc: 5.78 ng/ml



#35 AR-1260-5

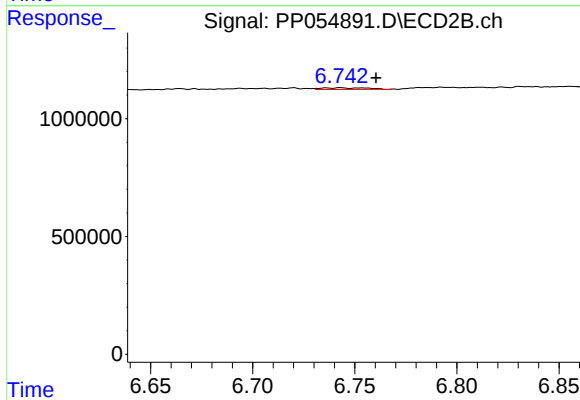
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 276755
Conc: 1.80 ng/ml



#36 AR-1262-1

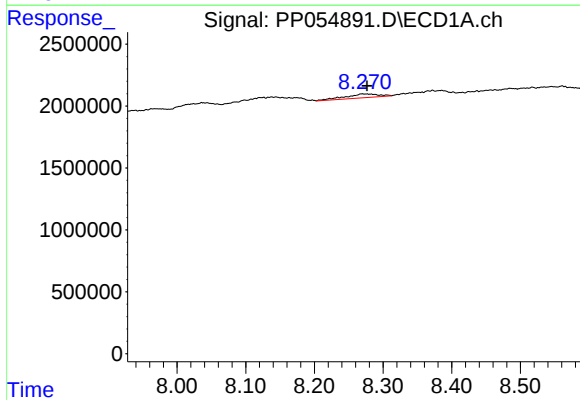
R.T.: 7.728 min
Delta R.T.: -0.006 min
Response: 59968
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



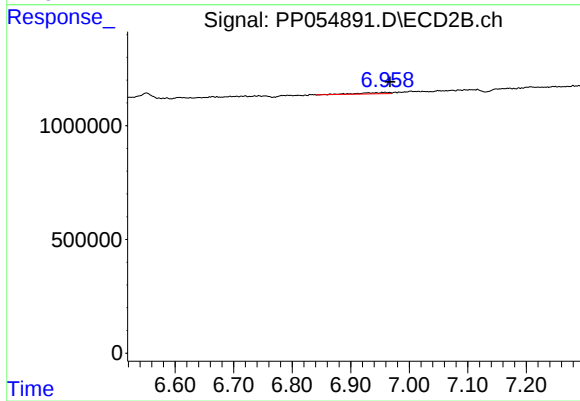
#36 AR-1262-1

R.T.: 6.753 min
Delta R.T.: -0.007 min
Response: 108199
Conc: 2.52 ng/ml



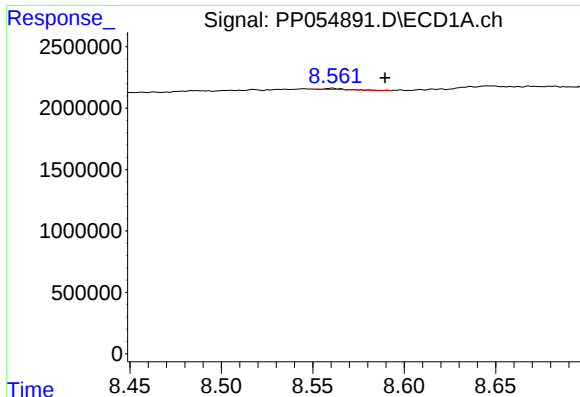
#37 AR-1262-2

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 1028041
Conc: 5.10 ng/ml



#37 AR-1262-2

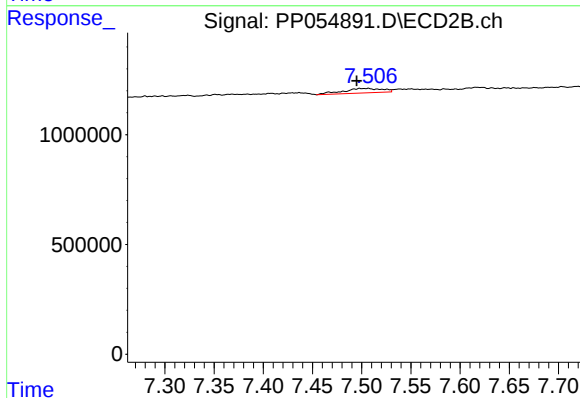
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 219751
Conc: 2.37 ng/ml



#38 AR-1262-3

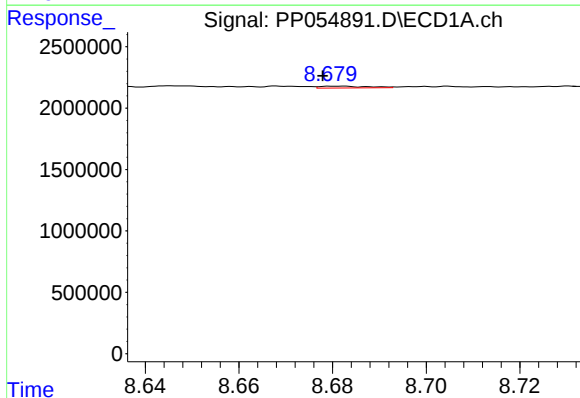
R.T.: 8.561 min
Delta R.T.: -0.029 min
Response: 51341
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



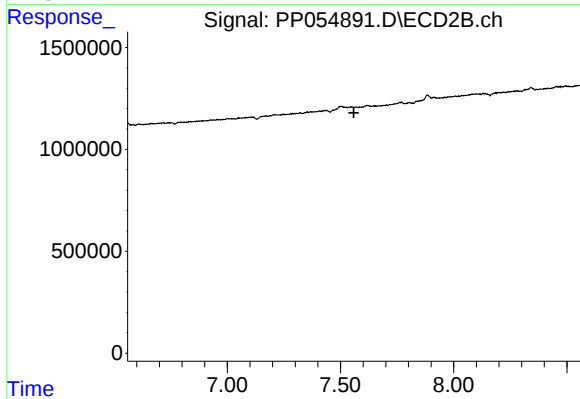
#38 AR-1262-3

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 572988
Conc: 7.86 ng/ml



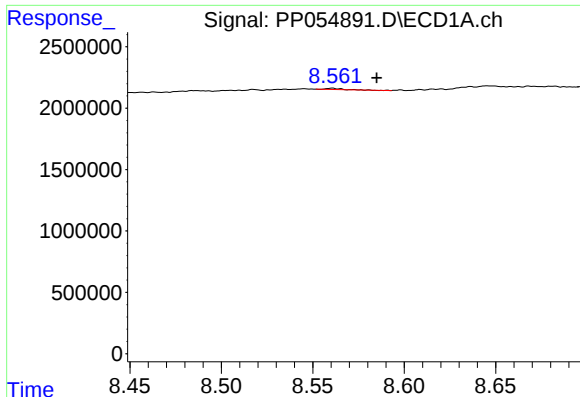
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.004 min
Response: 107653
Conc: 1.40 ng/ml



#39 AR-1262-4

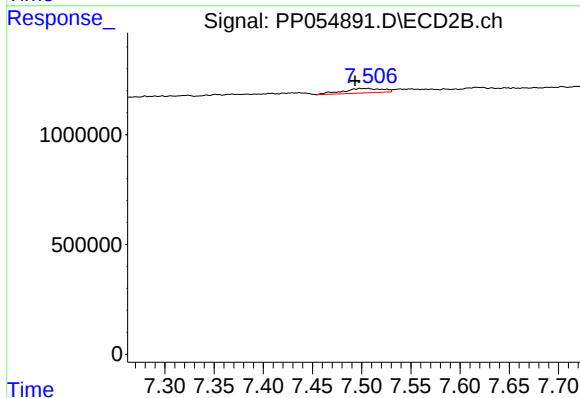
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#41 AR-1268-1

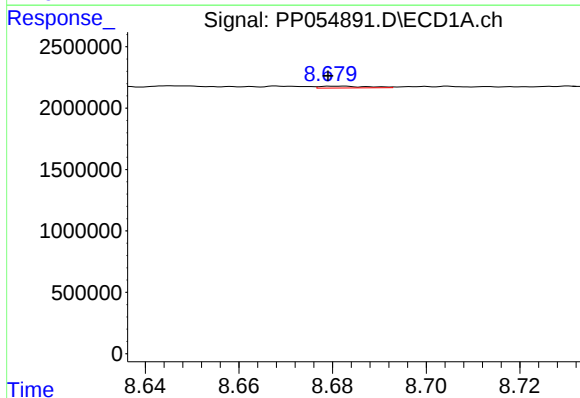
R.T.: 8.561 min
Delta R.T.: -0.024 min
Response: 51341
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



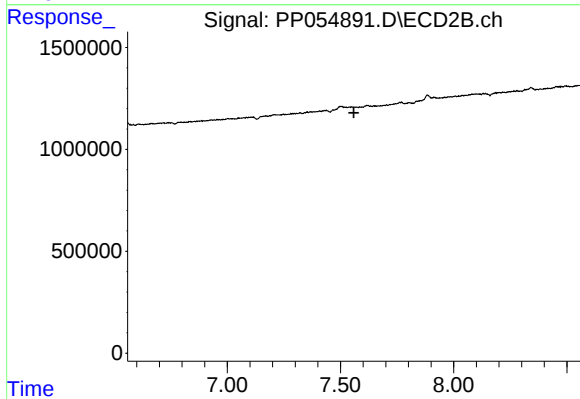
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 572988
Conc: 2.65 ng/ml



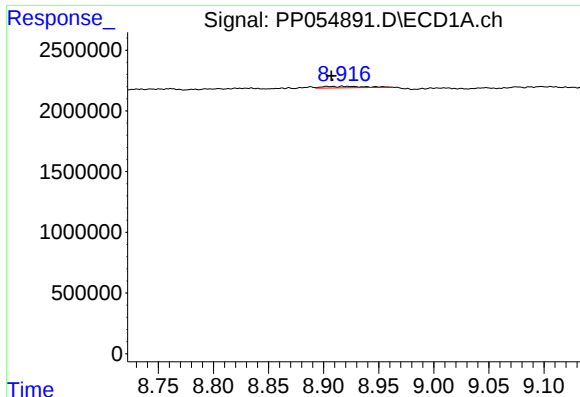
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 107653
Conc: 0.47 ng/ml



#42 AR-1268-2

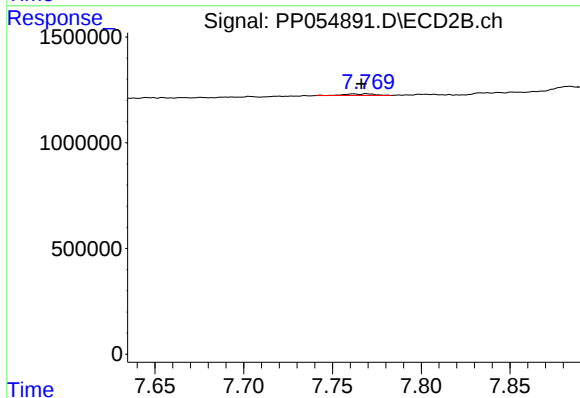
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#43 AR-1268-3

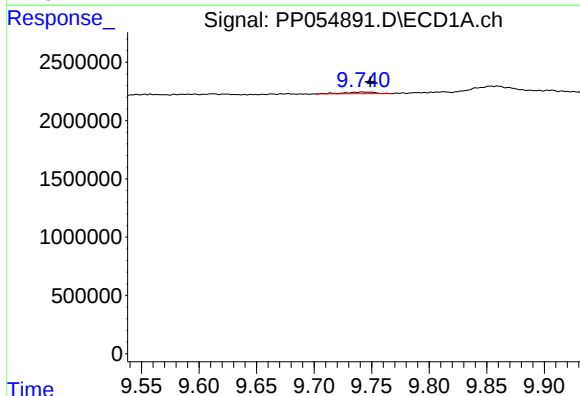
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 317602
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



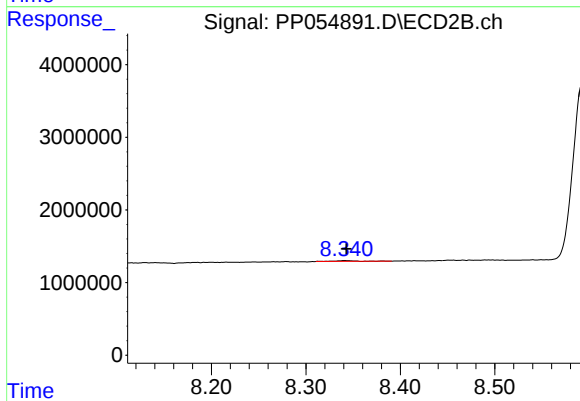
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.001 min
Response: 84594
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 281029
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 130648
Conc: 0.25 ng/ml