

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 15:56
 Operator : YP\AJ
 Sample : N5310-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:29:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.411	3.654	47456862	42913436	21.477	22.836
2)	SA Decachlor...	10.225	8.742	31610327	39311037	24.904	23.440
Target Compounds							
3)	L1 AR-1016-1	5.606f	0.000	176377	0	2.631	N.D. #
4)	L1 AR-1016-2	5.606	0.000	176377	0	1.766	N.D. #
5)	L1 AR-1016-3	5.678	0.000	234495	0	3.853	N.D. #
6)	L1 AR-1016-4	5.763	4.997	63078	2710165	1.303	69.563 #
7)	L1 AR-1016-5	6.071	5.202	1059783	381808	22.003	7.599 #
8)	L2 AR-1221-1	4.620	0.000	6439510	0	251.136	N.D. #
9)	L2 AR-1221-2	4.718	3.942f	632519	3530375	33.251	201.671 #
10)	L2 AR-1221-3	4.801f	0.000	75674	0	1.328	N.D. #
11)	L3 AR-1232-1	4.801f	0.000	75674	0	1.744	N.D. #
12)	L3 AR-1232-2	5.339f	0.000	1226416	0	49.430	N.D. #
13)	L3 AR-1232-3	5.606	0.000	176377	0	4.029	N.D. #
14)	L3 AR-1232-4	5.763	5.040	63078	1621406	2.955	78.891 #
15)	L3 AR-1232-5	5.862	5.202	516164	381808	29.987	16.446 #
16)	L4 AR-1242-1	5.606f	0.000	176377	0	3.134	N.D. #
17)	L4 AR-1242-2	5.606	0.000	176377	0	2.135	N.D. #
18)	L4 AR-1242-3	5.678	0.000	234495	0	4.611	N.D. #
19)	L4 AR-1242-4	5.763	5.040	63078	1621406	1.557	38.229 #
20)	L4 AR-1242-5	6.524	5.570	643834	1436711	16.149	28.422 #
21)	L5 AR-1248-1	5.606f	0.000	176377	0	4.342	N.D. #
22)	L5 AR-1248-2	5.862	4.997	516164	2710165	8.672	47.865 #
23)	L5 AR-1248-3	6.071	5.040	1059783	1621406	16.325	27.616 #
24)	L5 AR-1248-4	6.447f	5.202	1458134	381808	22.640	5.483 #
25)	L5 AR-1248-5	6.524	0.000	643834	0	10.163	N.D. #
26)	L6 AR-1254-1	6.447	5.570	1458134	1436711	19.210	13.379 #
27)	L6 AR-1254-2	6.667	5.721	1581645	1651969	14.151	17.283
28)	L6 AR-1254-3	7.035	6.129	2446935	3015798	21.983	19.739
29)	L6 AR-1254-4	7.322	6.360	2656727	1160967	37.727	12.787 #
30)	L6 AR-1254-5	7.743	6.781	1926305	2196984	24.466	15.791 #
31)	L7 AR-1260-1	7.200	6.260	980088	1593225	11.473	15.664 #
32)	L7 AR-1260-2	7.457	6.450	769699	1607440	8.243	13.218 #
33)	L7 AR-1260-3	7.822	6.606	260029	1261356	4.115	10.813 #
34)	L7 AR-1260-4	8.030	7.086	954504	113194	13.331	1.257 #
35)	L7 AR-1260-5	8.370	7.327	267100	352572	2.101	1.721
36)	L8 AR-1262-1	7.822	6.865	260029	216712	2.713	3.784 #
37)	L8 AR-1262-2	8.370	7.086	267100	113194	1.796	0.914 #
38)	L8 AR-1262-3	8.706f	7.601	250757	1767847	2.527	17.517 #
39)	L8 AR-1262-4	8.780	7.675	292505	382670	6.278	2.139 #
40)	L8 AR-1262-5	0.000	8.183	0	54960	N.D.	0.734 #
41)	L9 AR-1268-1	8.706f	7.601	250757	1767847	1.333	5.767 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
Data File : PP052891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 15:56
Operator : YP\AJ
Sample : N5310-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

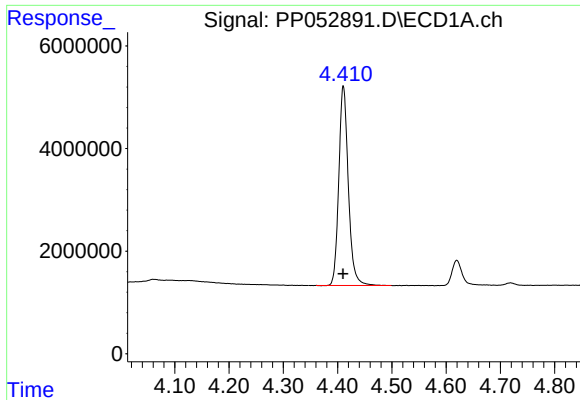
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:29:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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
42) L9	AR-1268-2	8.780	7.675	292505	382670	1.787	1.411
43) L9	AR-1268-3	9.017	7.889	141530	225612	0.934	0.962
44) L9	AR-1268-4	0.000	8.183	0	54960	N.D.	0.647 #
45) L9	AR-1268-5	9.885	8.478	191084	232811	0.445	0.355

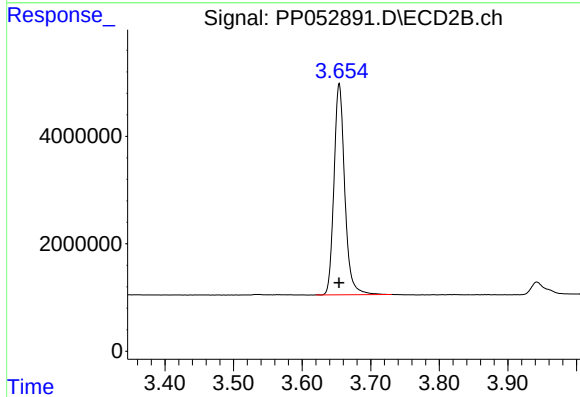
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

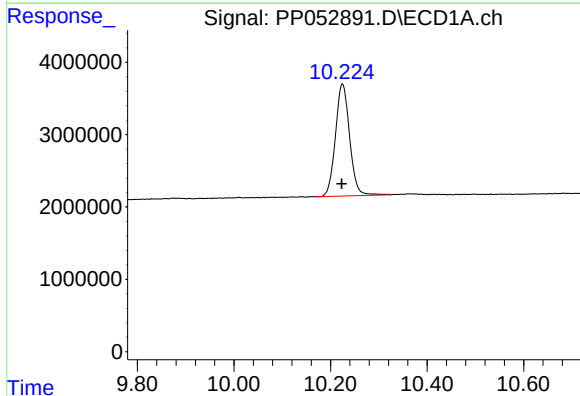
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 47456862
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



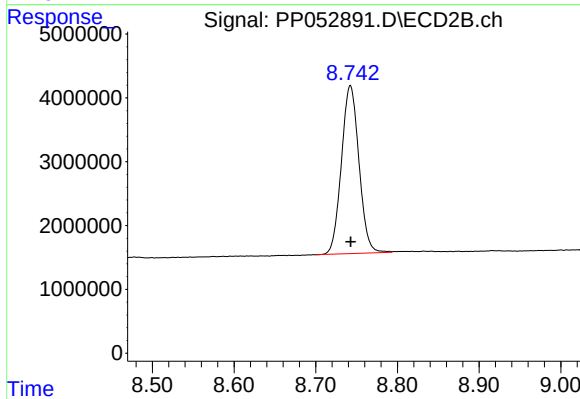
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 42913436
Conc: 22.84 ng/ml



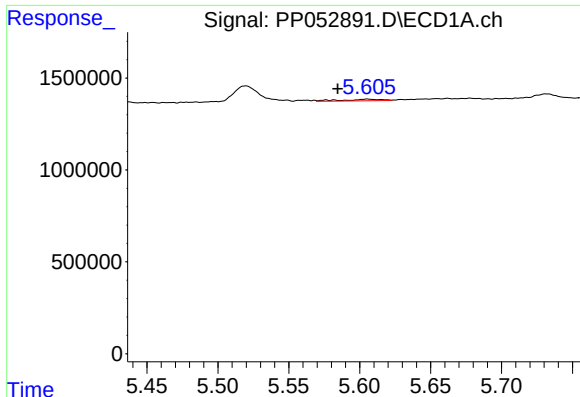
#2 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 31610327
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

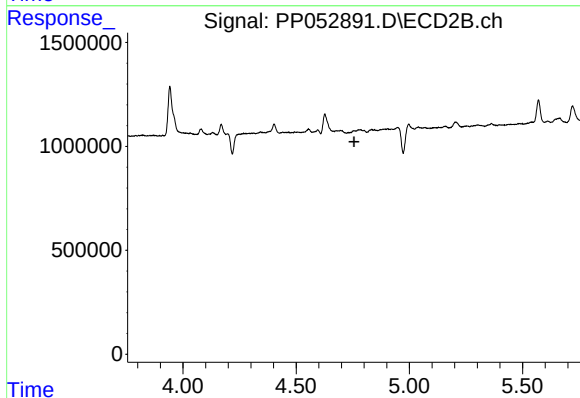
R.T.: 8.742 min
Delta R.T.: 0.000 min
Response: 39311037
Conc: 23.44 ng/ml



#3 AR-1016-1

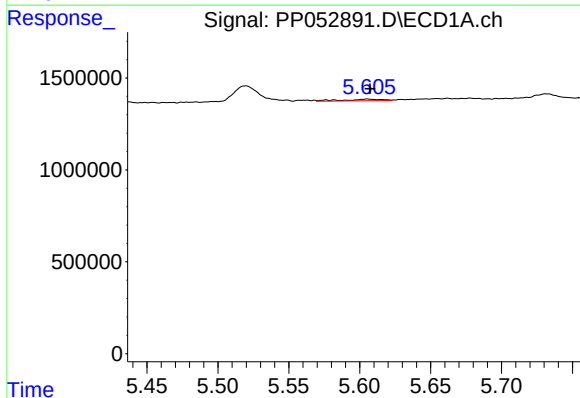
R.T.: 5.606 min
Delta R.T.: 0.021 min
Response: 176377
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



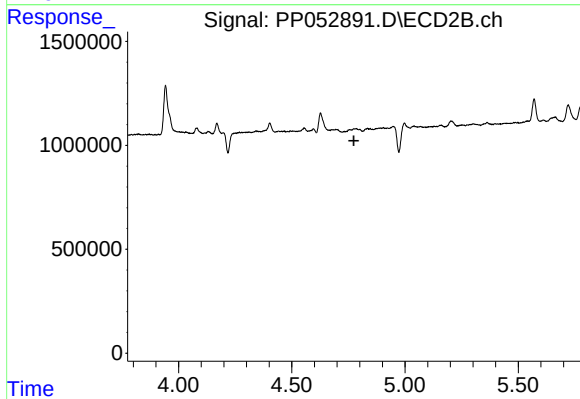
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



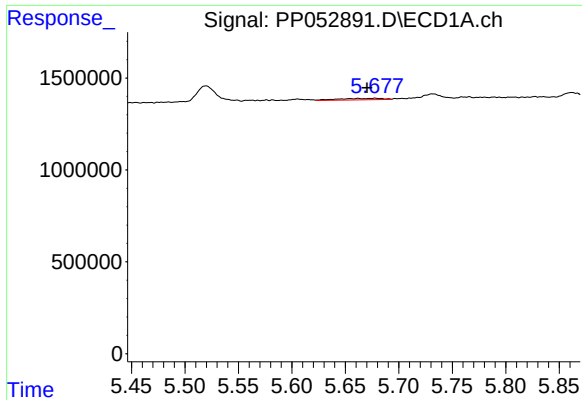
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 176377
Conc: 1.77 ng/ml



#4 AR-1016-2

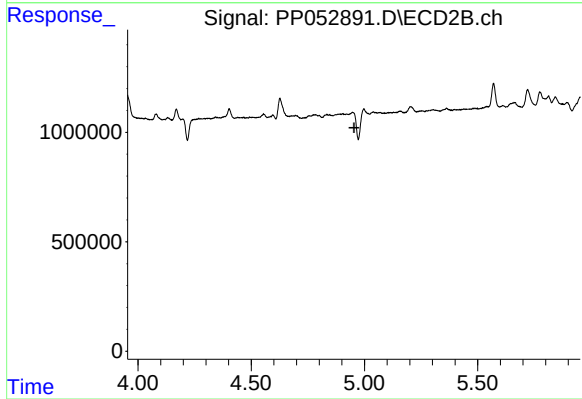
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

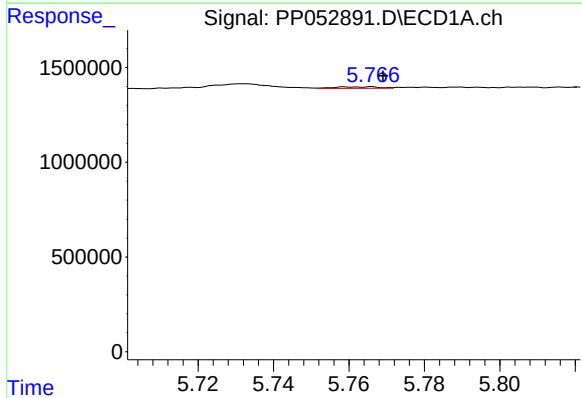
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 234495
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



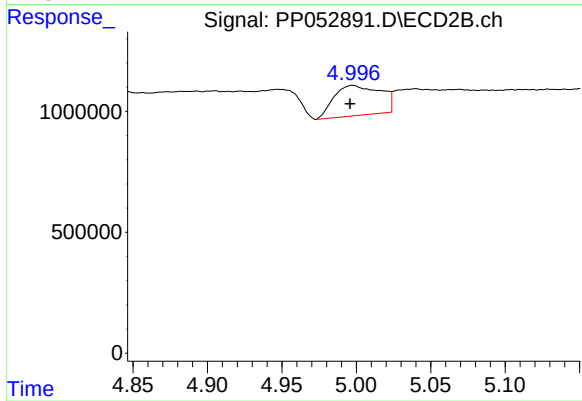
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



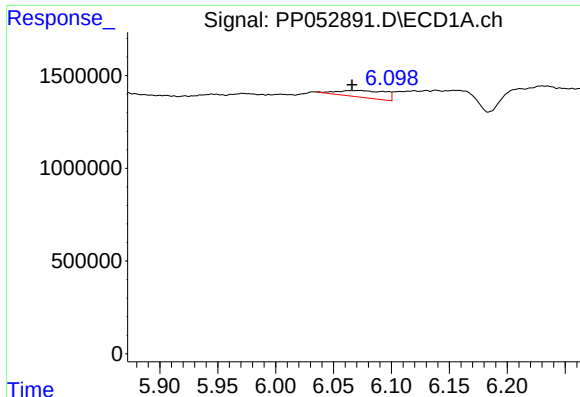
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 63078
Conc: 1.30 ng/ml



#6 AR-1016-4

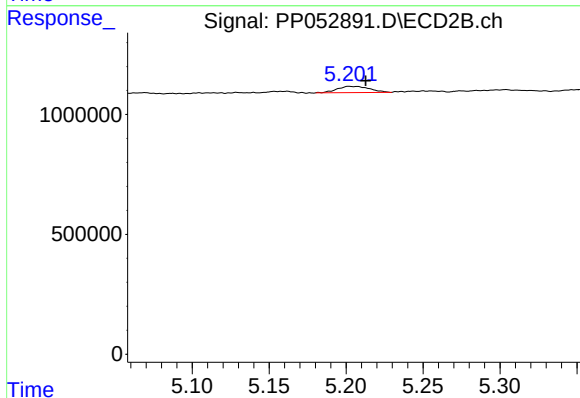
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 2710165
Conc: 69.56 ng/ml



#7 AR-1016-5

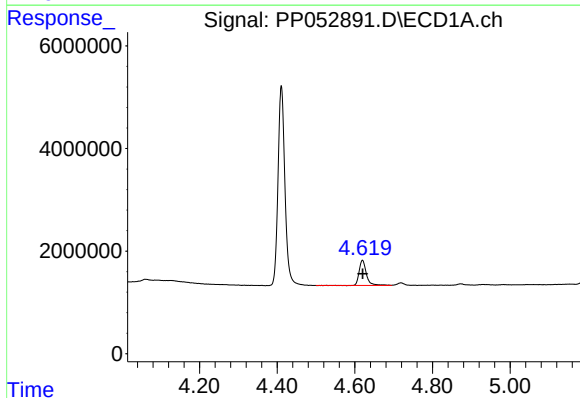
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 1059783
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



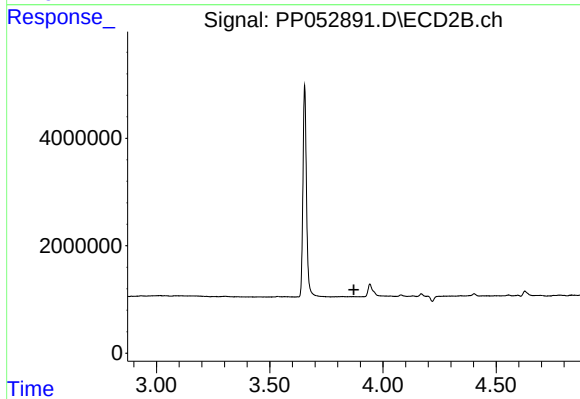
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.011 min
Response: 381808
Conc: 7.60 ng/ml



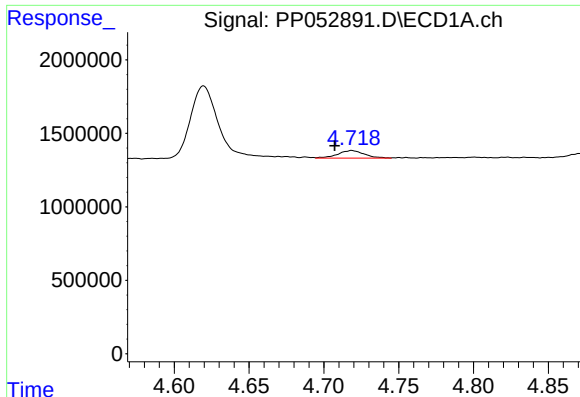
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 6439510
Conc: 251.14 ng/ml



#8 AR-1221-1

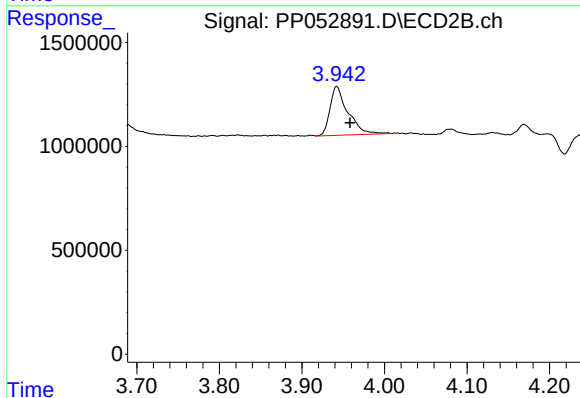
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

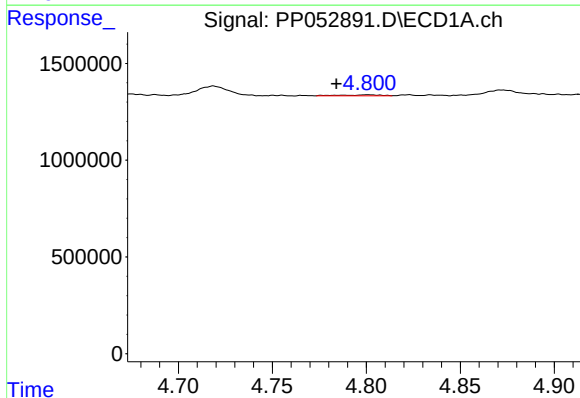
R.T.: 4.718 min
Delta R.T.: 0.011 min
Response: 632519
Conc: 33.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



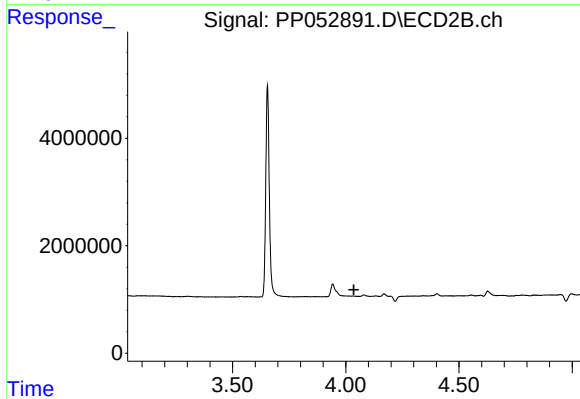
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.016 min
Response: 3530375
Conc: 201.67 ng/ml



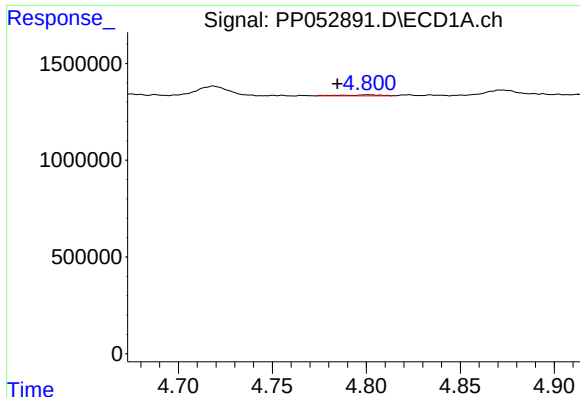
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.017 min
Response: 75674
Conc: 1.33 ng/ml



#10 AR-1221-3

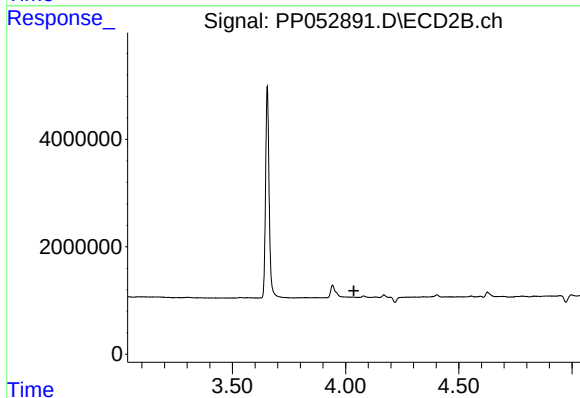
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

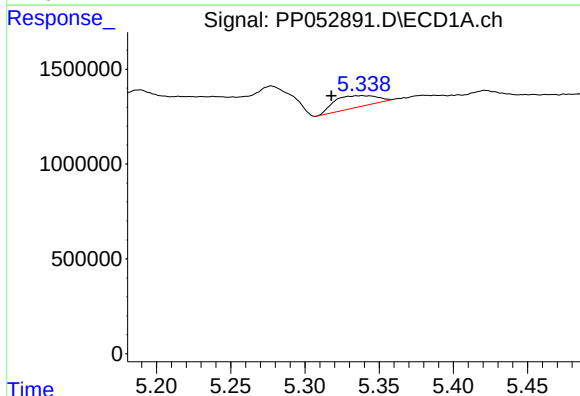
R.T.: 4.801 min
Delta R.T.: 0.016 min
Response: 75674
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



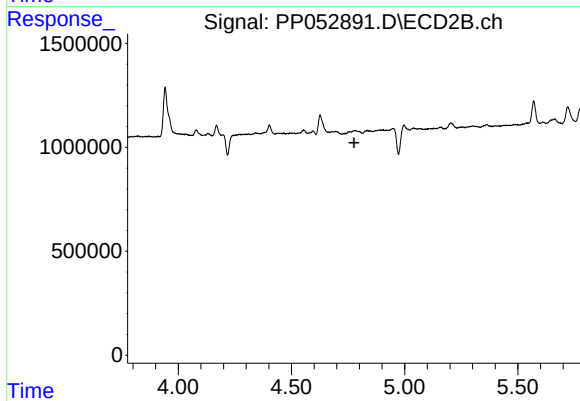
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



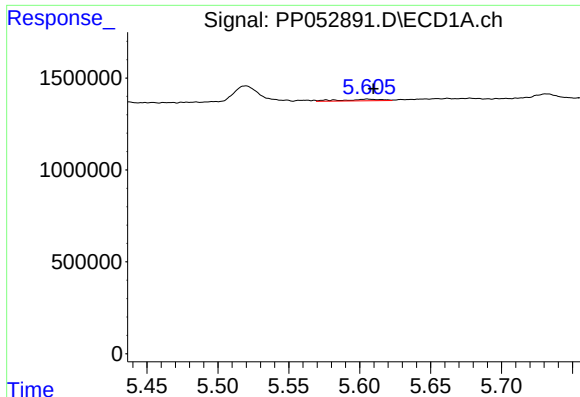
#12 AR-1232-2

R.T.: 5.339 min
Delta R.T.: 0.021 min
Response: 1226416
Conc: 49.43 ng/ml



#12 AR-1232-2

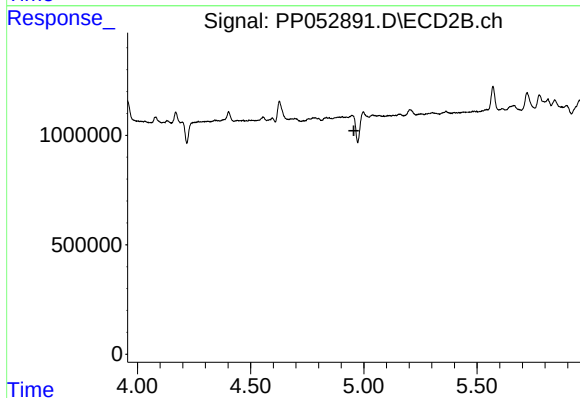
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

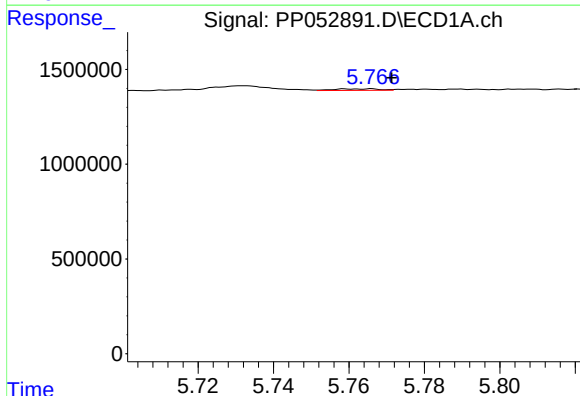
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 176377
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



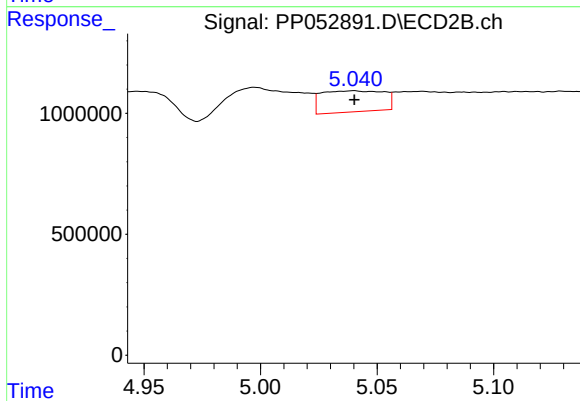
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



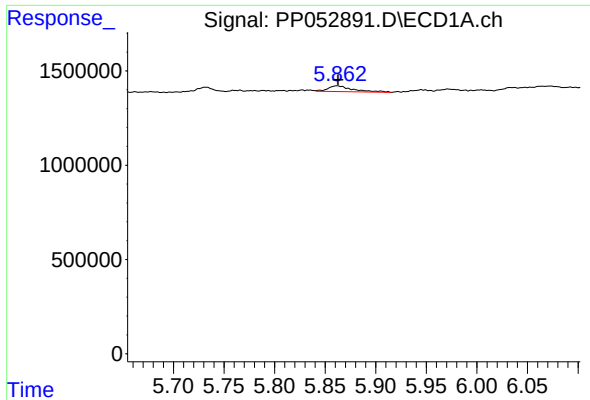
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 63078
Conc: 2.96 ng/ml



#14 AR-1232-4

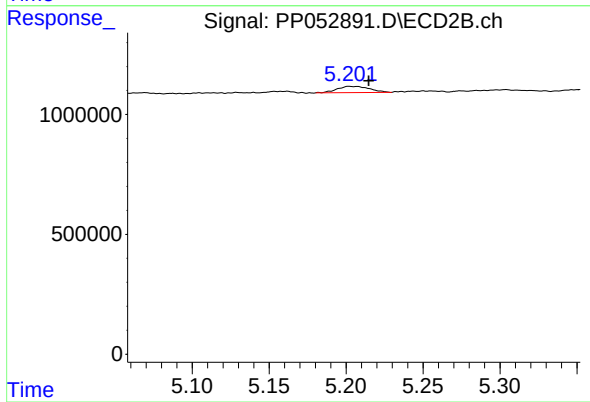
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1621406
Conc: 78.89 ng/ml



#15 AR-1232-5

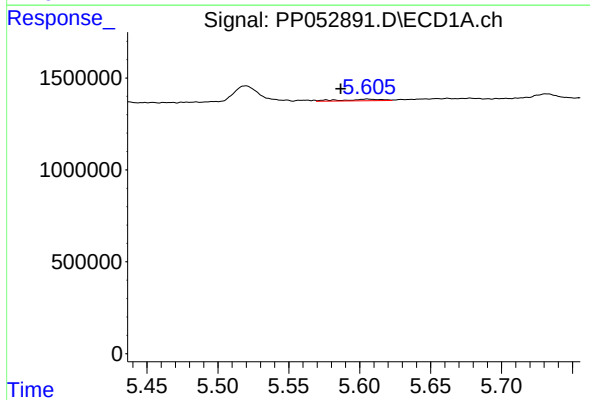
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 516164
Conc: 29.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



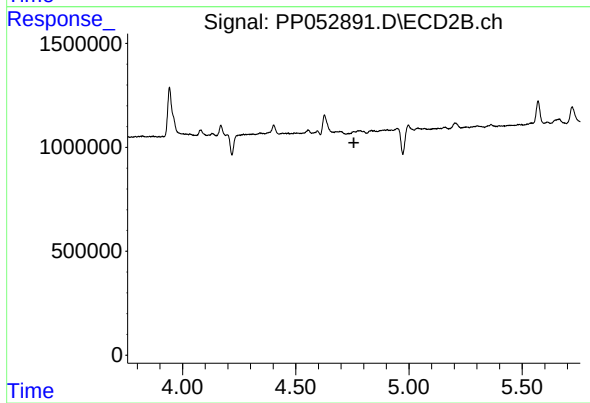
#15 AR-1232-5

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 381808
Conc: 16.45 ng/ml



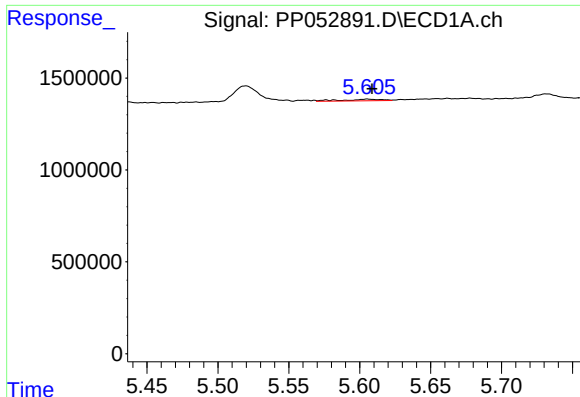
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 176377
Conc: 3.13 ng/ml



#16 AR-1242-1

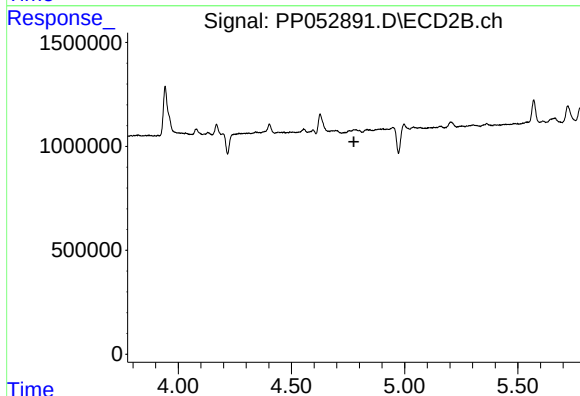
R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

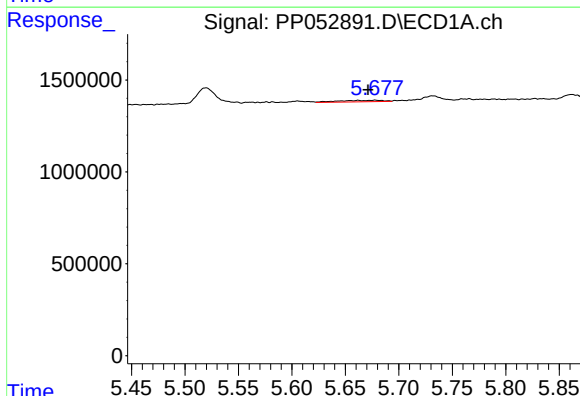
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 176377
Conc: 2.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



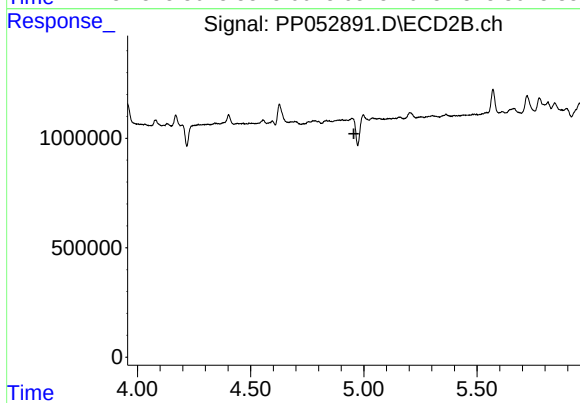
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



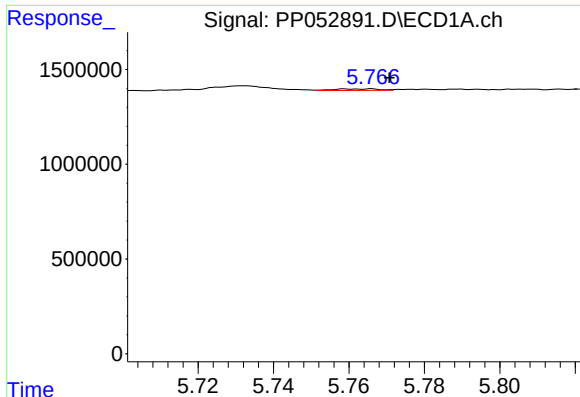
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 234495
Conc: 4.61 ng/ml



#18 AR-1242-3

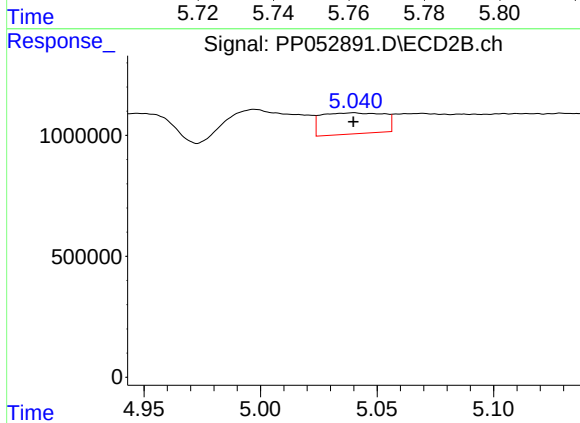
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

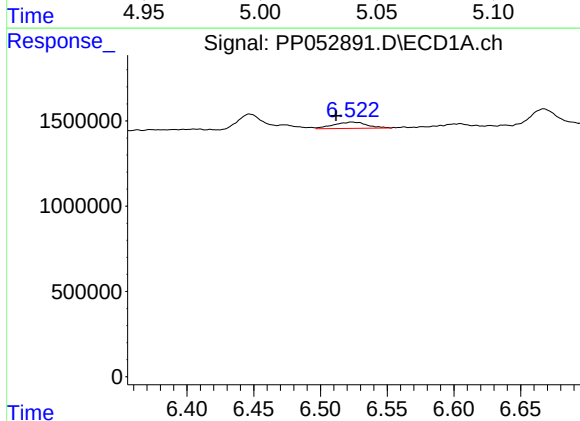
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 63078
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



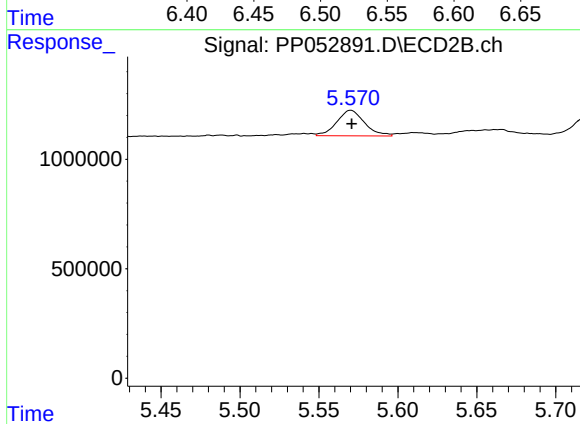
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1621406
Conc: 38.23 ng/ml



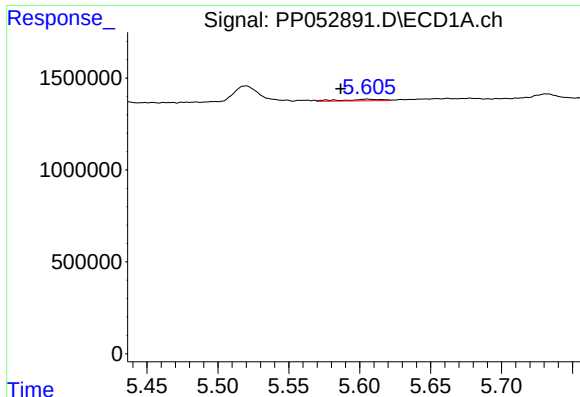
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.013 min
Response: 643834
Conc: 16.15 ng/ml



#20 AR-1242-5

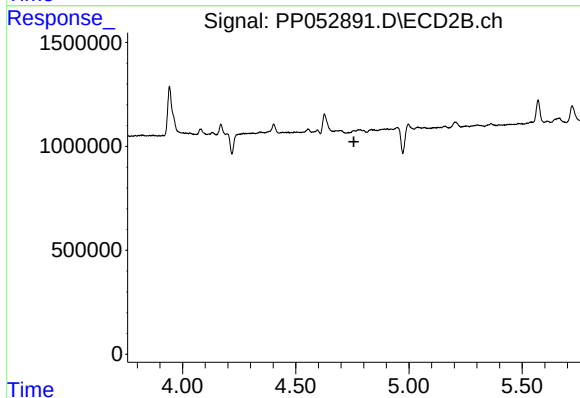
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1436711
Conc: 28.42 ng/ml



#21 AR-1248-1

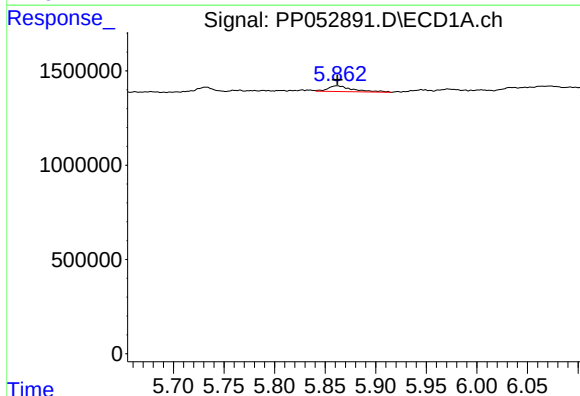
R.T.: 5.606 min
Delta R.T.: 0.019 min
Response: 176377
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



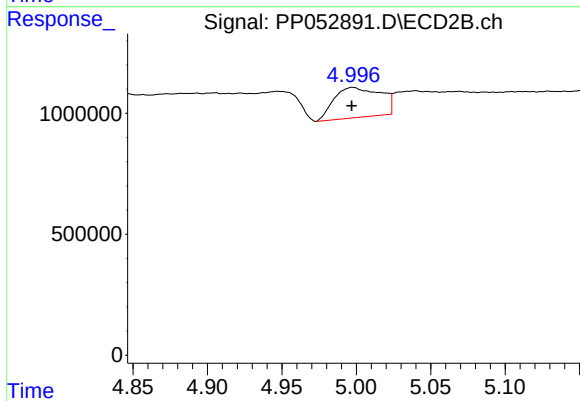
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



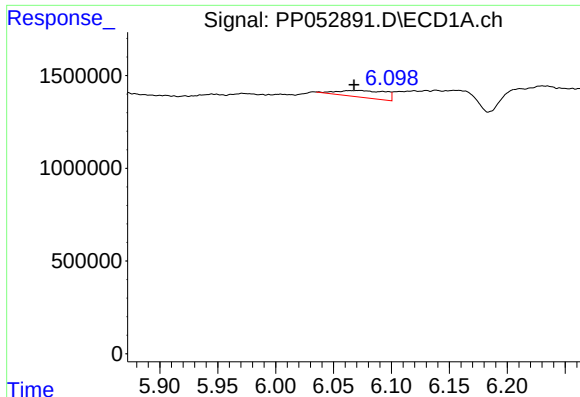
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 516164
Conc: 8.67 ng/ml



#22 AR-1248-2

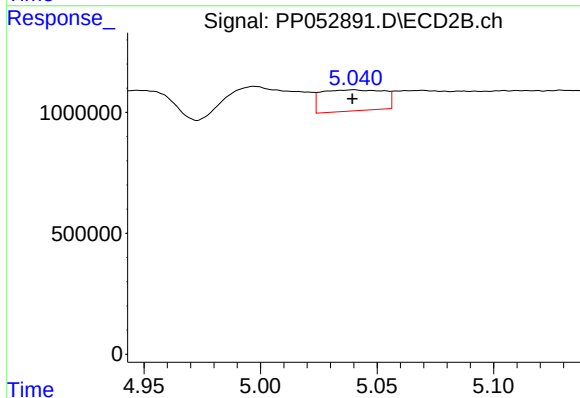
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 2710165
Conc: 47.86 ng/ml



#23 AR-1248-3

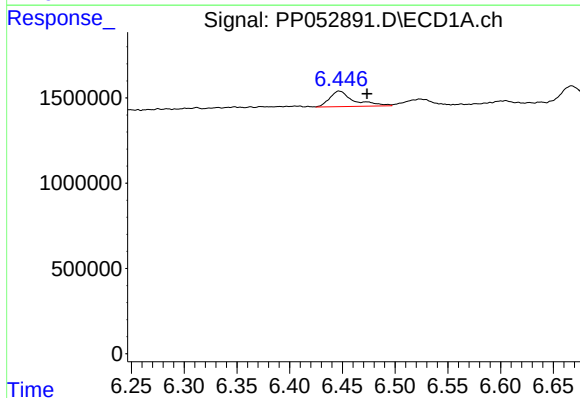
R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 1059783
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



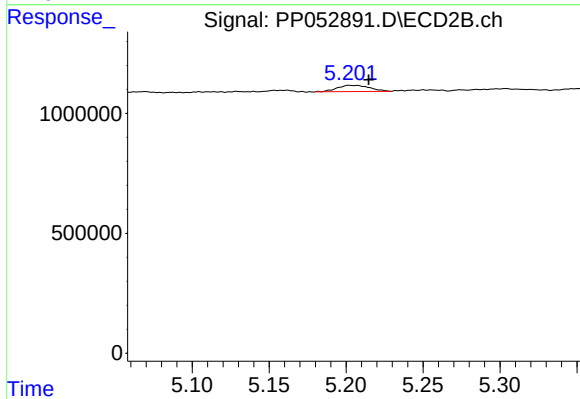
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 1621406
Conc: 27.62 ng/ml



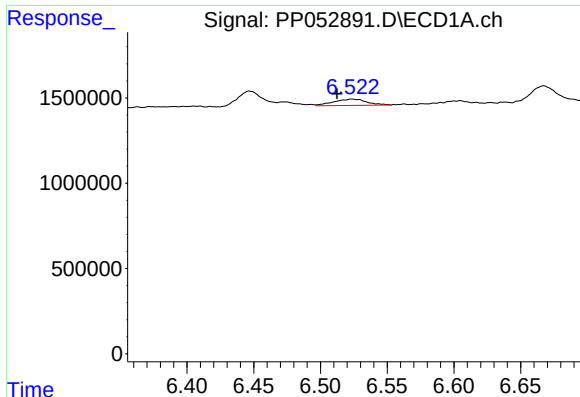
#24 AR-1248-4

R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 1458134
Conc: 22.64 ng/ml



#24 AR-1248-4

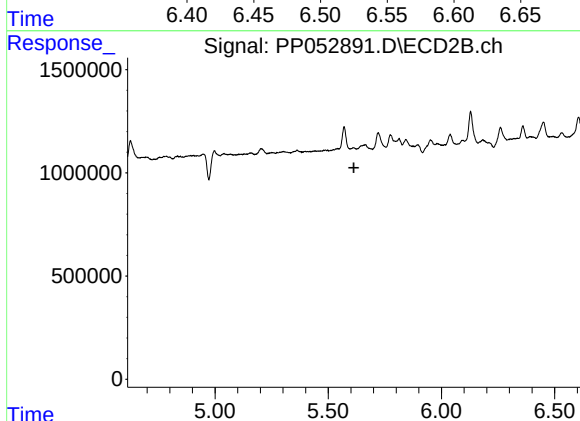
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 381808
Conc: 5.48 ng/ml



#25 AR-1248-5

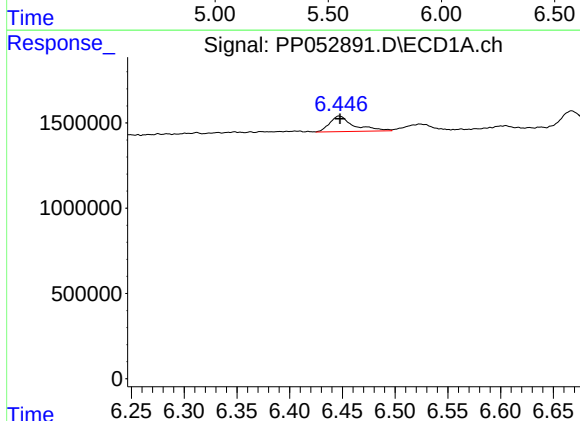
R.T.: 6.524 min
Delta R.T.: 0.012 min
Response: 643834
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



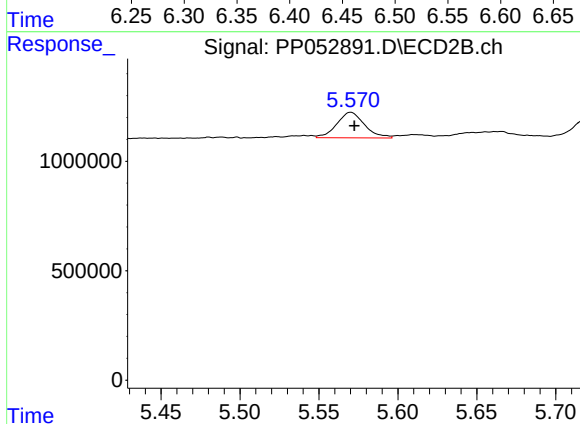
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



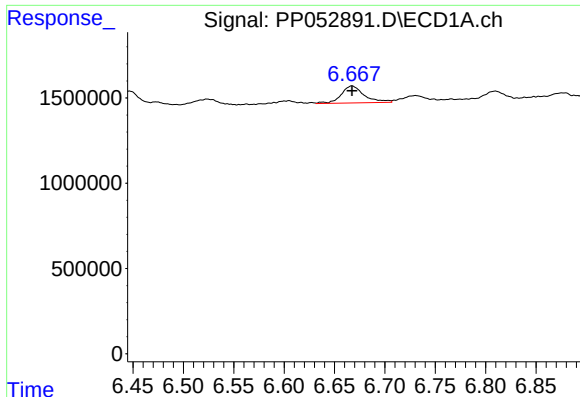
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1458134
Conc: 19.21 ng/ml



#26 AR-1254-1

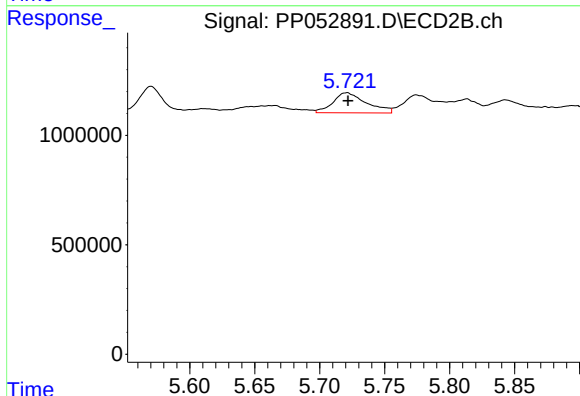
R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 1436711
Conc: 13.38 ng/ml



#27 AR-1254-2

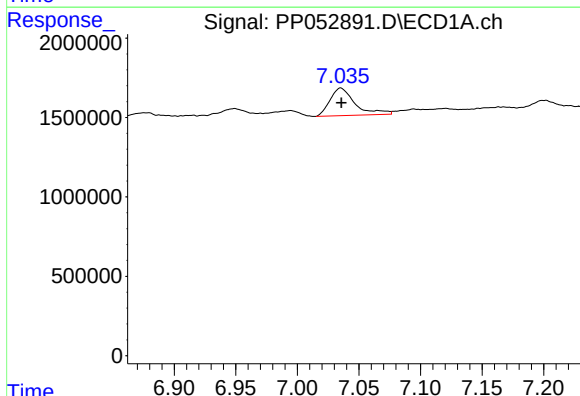
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1581645
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



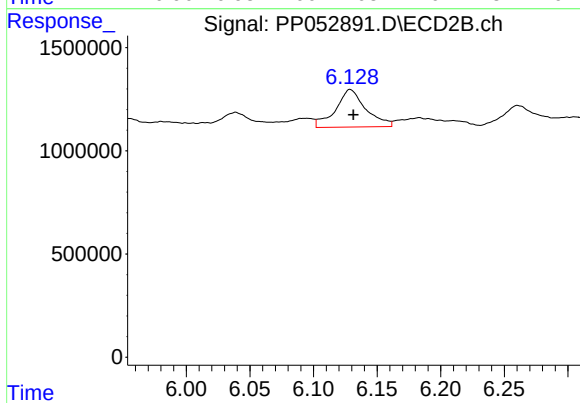
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1651969
Conc: 17.28 ng/ml



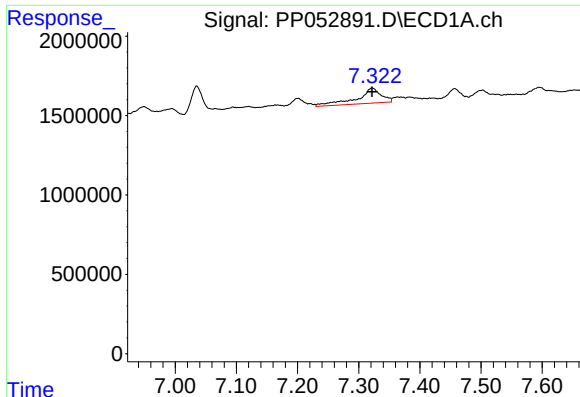
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 2446935
Conc: 21.98 ng/ml



#28 AR-1254-3

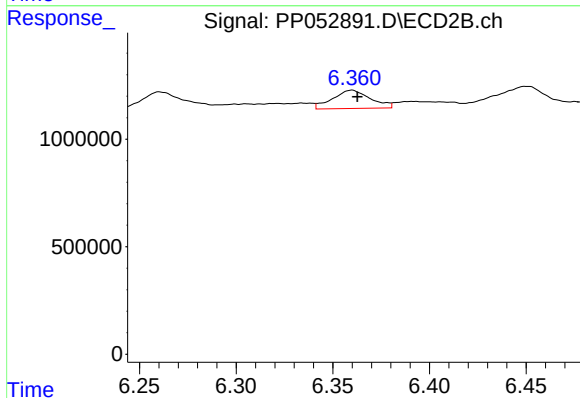
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 3015798
Conc: 19.74 ng/ml



#29 AR-1254-4

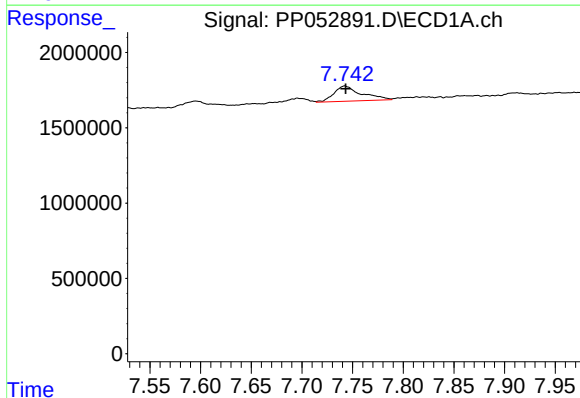
R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 2656727
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



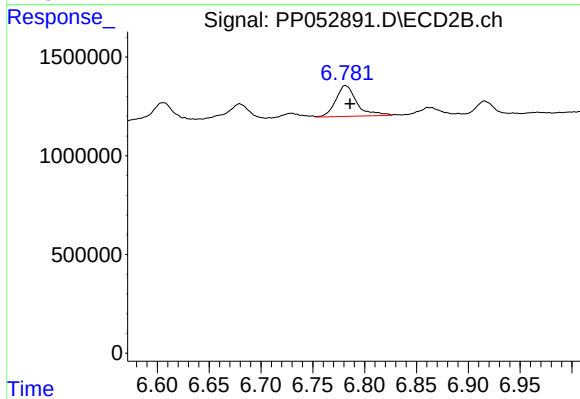
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1160967
Conc: 12.79 ng/ml



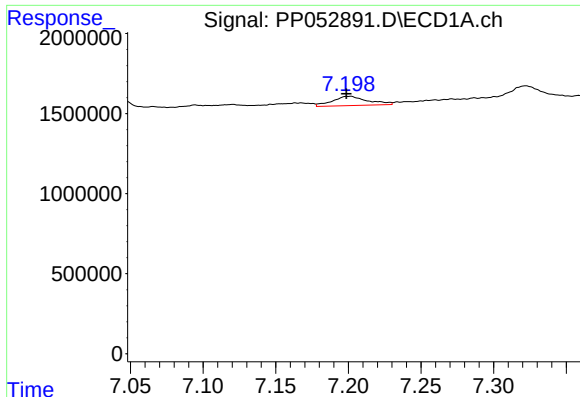
#30 AR-1254-5

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1926305
Conc: 24.47 ng/ml



#30 AR-1254-5

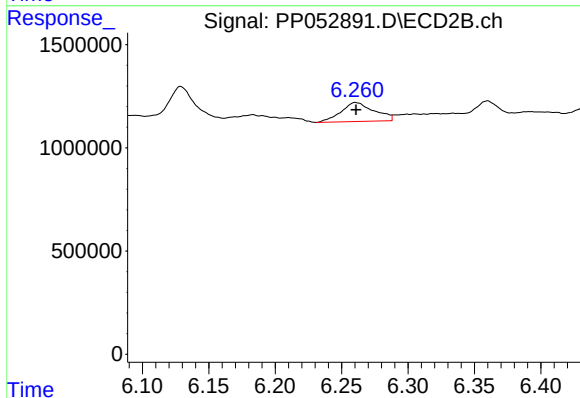
R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 2196984
Conc: 15.79 ng/ml



#31 AR-1260-1

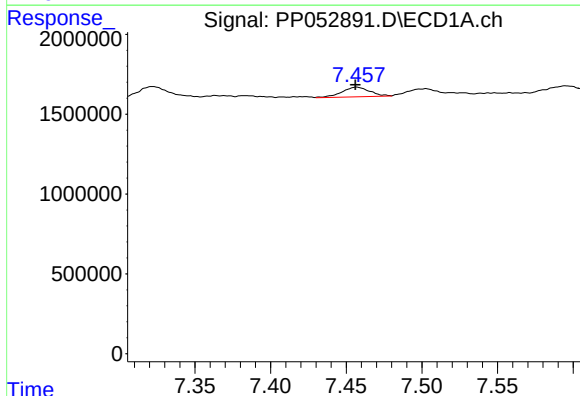
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 980088
Conc: 11.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



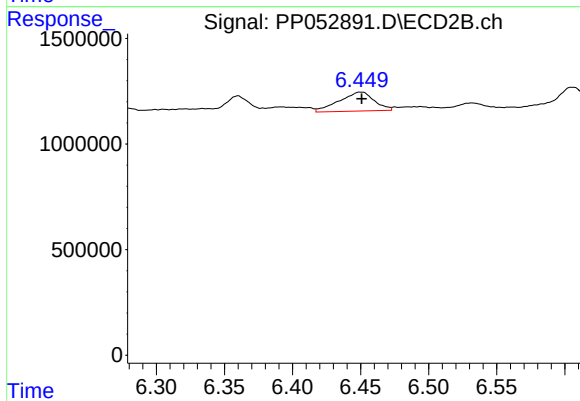
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1593225
Conc: 15.66 ng/ml



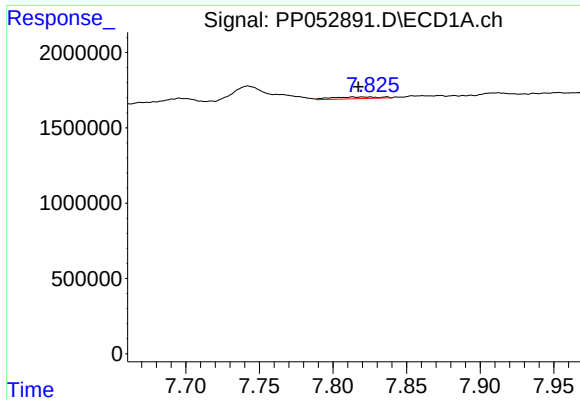
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 769699
Conc: 8.24 ng/ml



#32 AR-1260-2

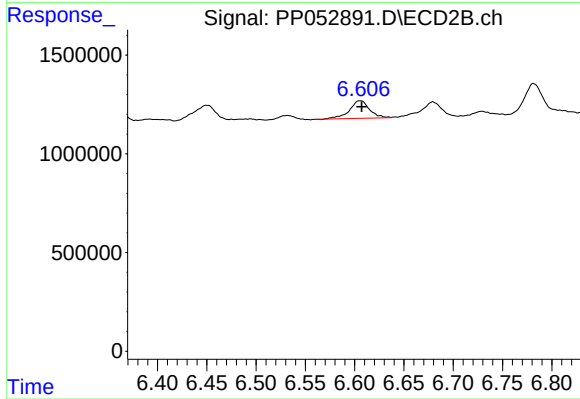
R.T.: 6.450 min
Delta R.T.: -0.001 min
Response: 1607440
Conc: 13.22 ng/ml



#33 AR-1260-3

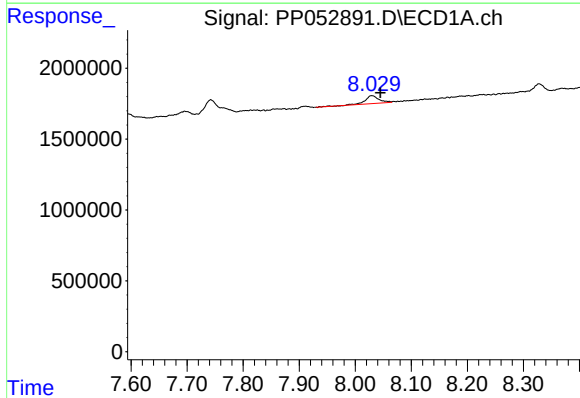
R.T.: 7.822 min
Delta R.T.: 0.005 min
Response: 260029
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



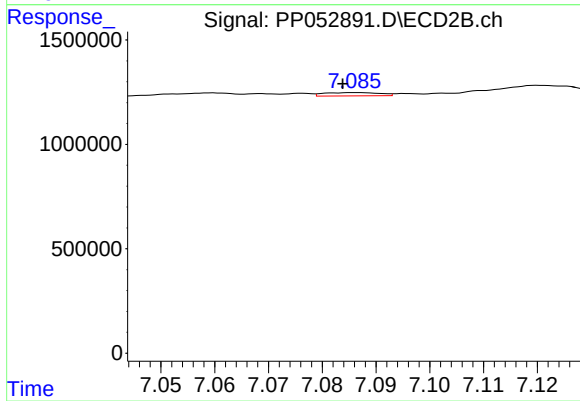
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 1261356
Conc: 10.81 ng/ml



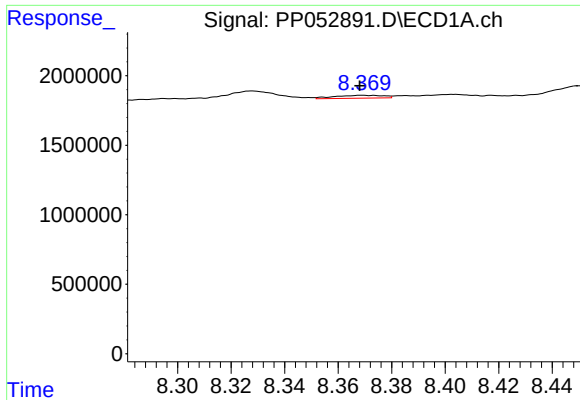
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 954504
Conc: 13.33 ng/ml



#34 AR-1260-4

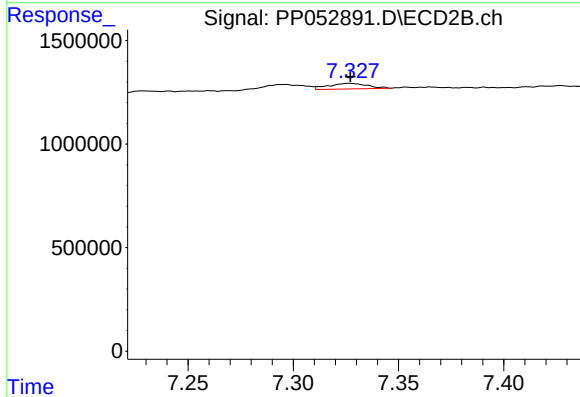
R.T.: 7.086 min
Delta R.T.: 0.002 min
Response: 113194
Conc: 1.26 ng/ml



#35 AR-1260-5

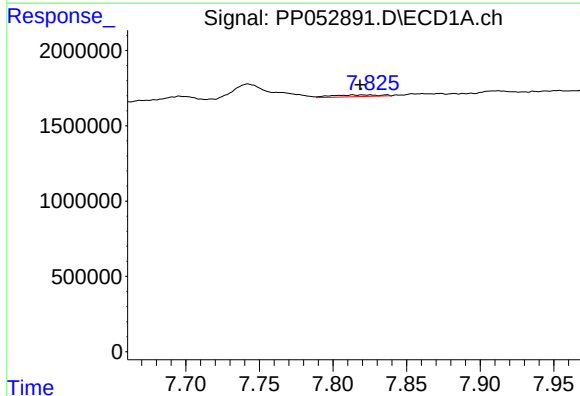
R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 267100
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



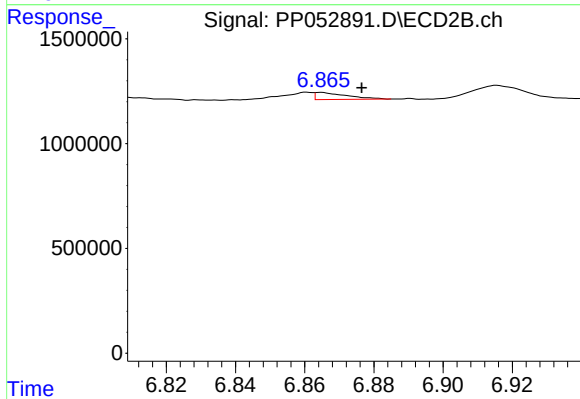
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 352572
Conc: 1.72 ng/ml



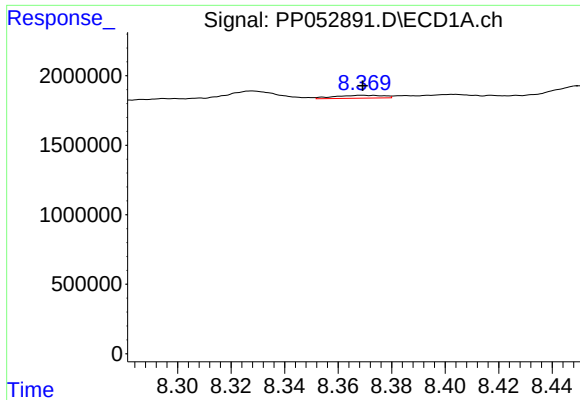
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.004 min
Response: 260029
Conc: 2.71 ng/ml



#36 AR-1262-1

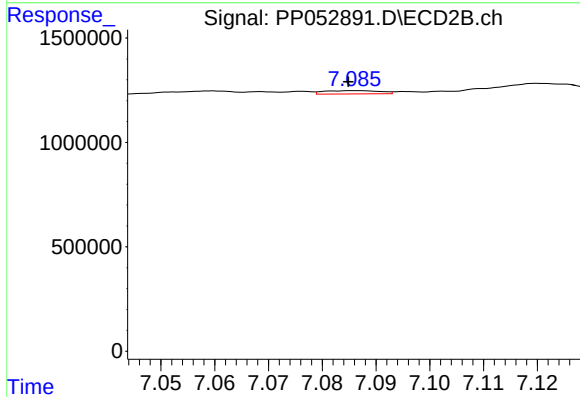
R.T.: 6.865 min
Delta R.T.: -0.012 min
Response: 216712
Conc: 3.78 ng/ml



#37 AR-1262-2

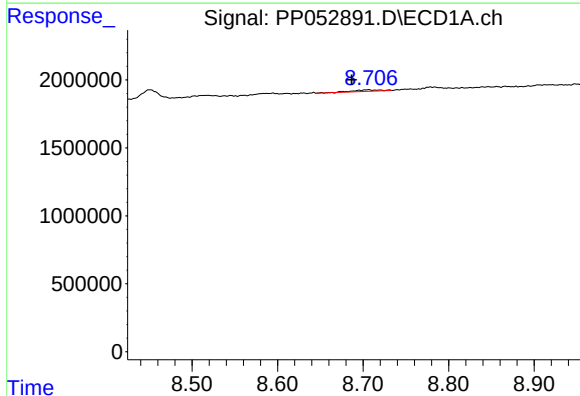
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 267100
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



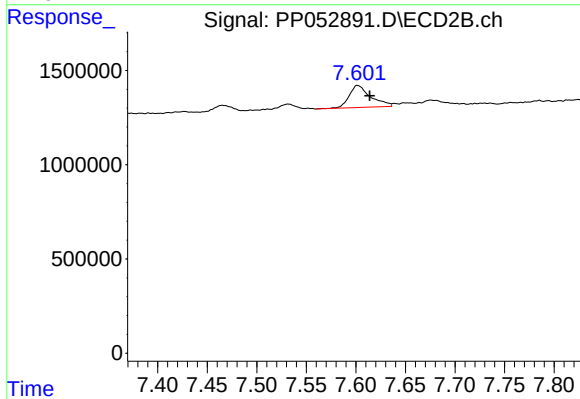
#37 AR-1262-2

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 113194
Conc: 0.91 ng/ml



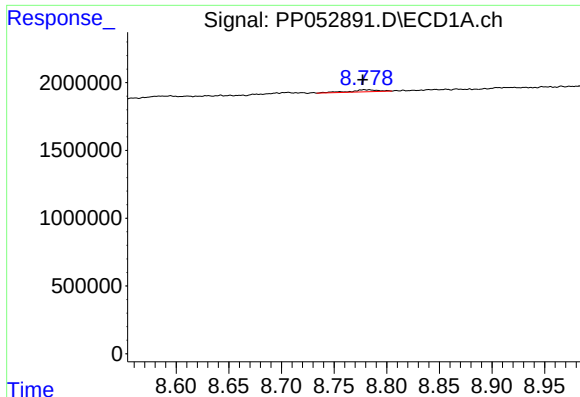
#38 AR-1262-3

R.T.: 8.706 min
Delta R.T.: 0.019 min
Response: 250757
Conc: 2.53 ng/ml



#38 AR-1262-3

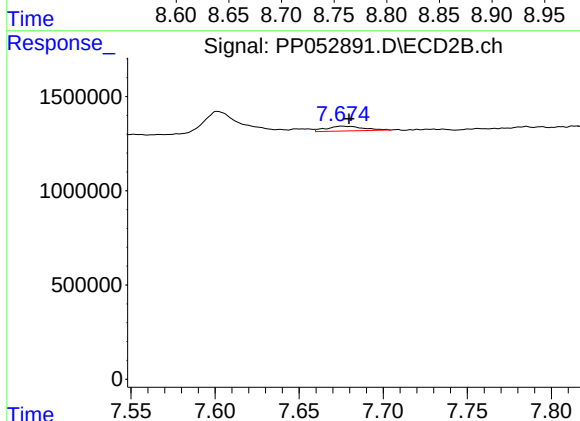
R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 1767847
Conc: 17.52 ng/ml



#39 AR-1262-4

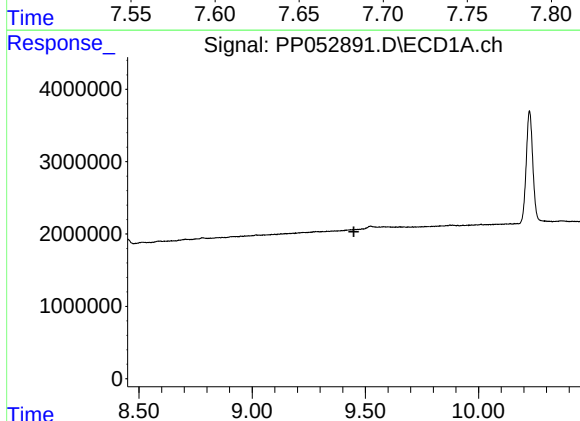
R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 292505
Conc: 6.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



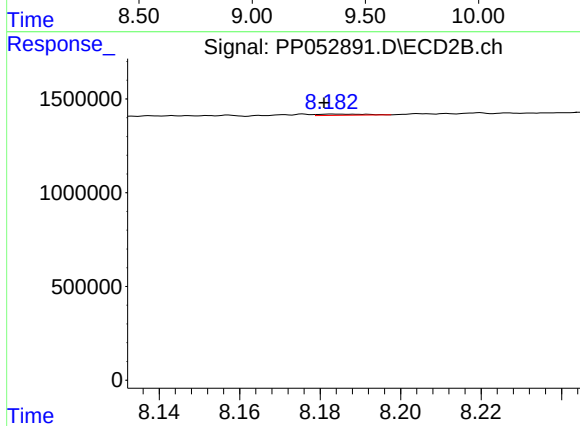
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 382670
Conc: 2.14 ng/ml



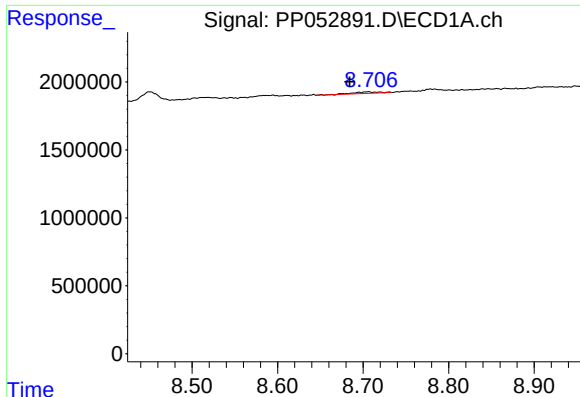
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#40 AR-1262-5

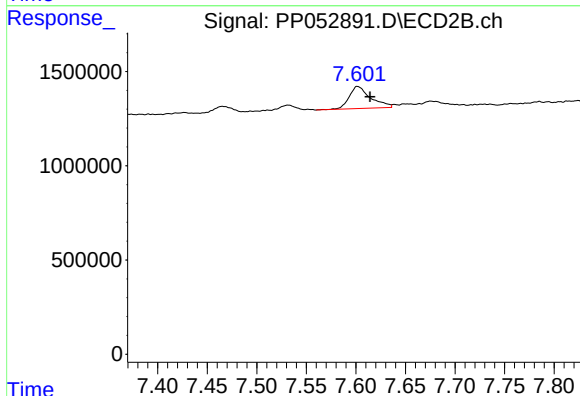
R.T.: 8.183 min
Delta R.T.: 0.002 min
Response: 54960
Conc: 0.73 ng/ml



#41 AR-1268-1

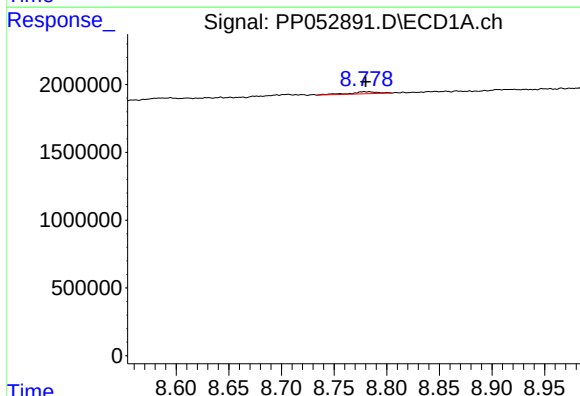
R.T.: 8.706 min
Delta R.T.: 0.021 min
Response: 250757
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



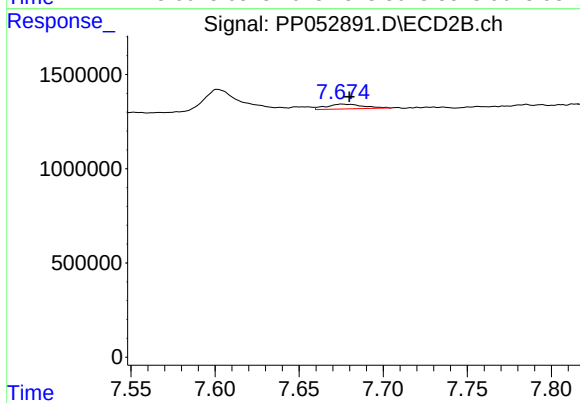
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: -0.013 min
Response: 1767847
Conc: 5.77 ng/ml



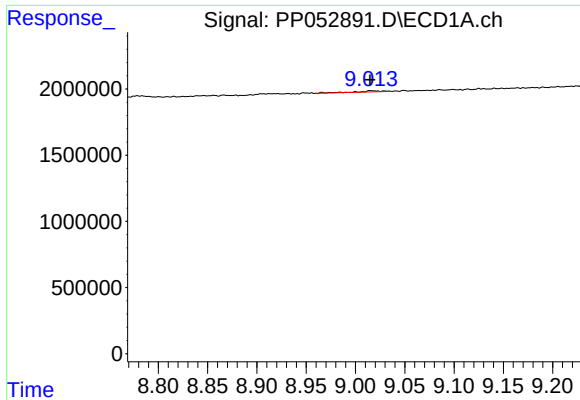
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 292505
Conc: 1.79 ng/ml



#42 AR-1268-2

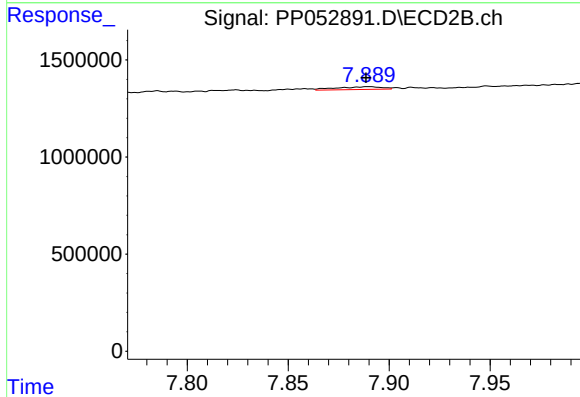
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 382670
Conc: 1.41 ng/ml



#43 AR-1268-3

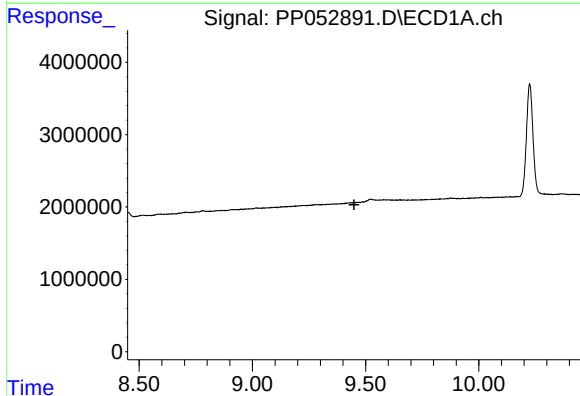
R.T.: 9.017 min
Delta R.T.: 0.002 min
Response: 141530
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



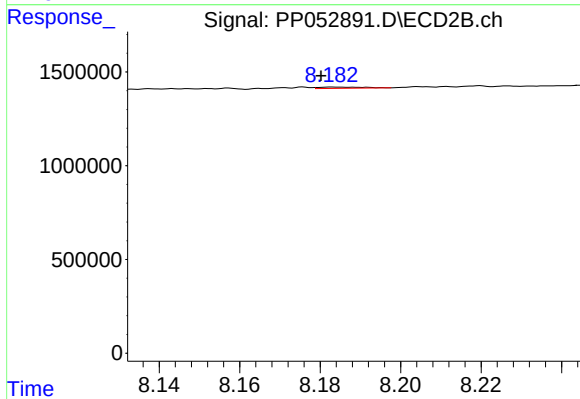
#43 AR-1268-3

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 225612
Conc: 0.96 ng/ml



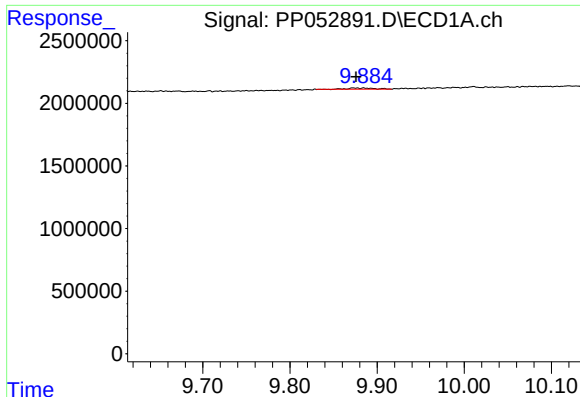
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



#44 AR-1268-4

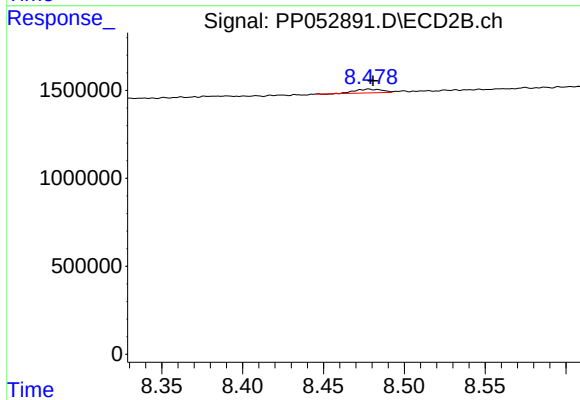
R.T.: 8.183 min
Delta R.T.: 0.003 min
Response: 54960
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.009 min
Response: 191084
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 232811
Conc: 0.36 ng/ml