

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 02:30
 Operator : YP\AJ
 Sample : N1939-03 10X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:12:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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							
2)	SA Decachlor...	10.029f	8.517	4308760	3600548	3.131	2.347 #
Target Compounds							
3)	L1 AR-1016-1	5.170	4.299	1012186	58792	14.906	1.057 #
4)	L1 AR-1016-2	5.170f	4.358f	1012186	731380	9.995	9.439
5)	L1 AR-1016-3	5.239f	4.528	24844	1012365	0.396	23.600 #
6)	L1 AR-1016-4	5.363	4.560	116919	234245	2.252	6.950 #
7)	L1 AR-1016-5	5.695	0.000	1177325	0	23.376	N.D. #
8)	L2 AR-1221-1	4.124	3.389	1129215	710961	45.699	30.970 #
9)	L2 AR-1221-2	4.253f	3.499	677464	1384984	36.108	80.186 #
10)	L2 AR-1221-3	4.318	3.550	204994	488540	3.664	9.825 #
11)	L3 AR-1232-1	4.318	3.550	204994	488540	4.467	11.756 #
12)	L3 AR-1232-2	4.874	4.358f	277914	731380	12.350	21.177 #
13)	L3 AR-1232-3	5.170f	4.528	1012186	1012365	23.392	54.262 #
14)	L3 AR-1232-4	5.363	4.602	116919	797763	5.823	48.382 #
15)	L3 AR-1232-5	5.463	0.000	1236716	0	81.515	N.D. #
16)	L4 AR-1242-1	5.170	4.299	1012186	58792	18.595	1.282 #
17)	L4 AR-1242-2	5.170f	4.358f	1012186	731380	12.710	11.573
18)	L4 AR-1242-3	5.239f	4.528	24844	1012365	0.526	28.343 #
19)	L4 AR-1242-4	5.363	4.602	116919	797763	3.021	23.059 #
20)	L4 AR-1242-5	6.172	5.185f	1322046	2126568	31.009	50.347 #
21)	L5 AR-1248-1	5.170	4.299	1012186	58792	24.485	1.658 #
22)	L5 AR-1248-2	5.463	4.560	1236716	234245	22.046	4.977 #
23)	L5 AR-1248-3	5.695	4.602	1177325	797763	17.238	16.187
24)	L5 AR-1248-4	6.108	0.000	735456	0	10.085	N.D. #
25)	L5 AR-1248-5	6.172	5.219	1322046	565577	18.000	10.083 #
26)	L6 AR-1254-1	6.076f	5.185f	1559007	2126568	20.787	25.722
27)	L6 AR-1254-2	6.346	5.328	341219	413989	3.037	5.755 #
28)	L6 AR-1254-3	6.727	5.768	1412744	1502830	12.073	13.044
29)	L6 AR-1254-4	7.056	6.007	247270	234907	3.075	3.120
30)	L6 AR-1254-5	7.514	6.453	149277	472558	1.715	4.336 #
31)	L7 AR-1260-1	6.916	5.880f	210304	2409058	2.393	30.032 #
32)	L7 AR-1260-2	7.181	6.115	36168	155041	0.377	1.574 #
33)	L7 AR-1260-3	7.589	6.262	111953	2289624	1.726	24.686 #
34)	L7 AR-1260-4	7.842	6.787	206301	504732	2.645	7.079 #
35)	L7 AR-1260-5	8.168	7.056	2675754	484683	19.091	2.935 #
36)	L8 AR-1262-1	7.589	6.516	111953	288417	1.108	2.779 #
37)	L8 AR-1262-2	8.168	6.787	2675754	504732	16.115	5.273 #
38)	L8 AR-1262-3	8.504	7.366	45339	1800158	0.405	22.819 #
39)	L8 AR-1262-4	8.603	7.414	1470418	367061	29.622	2.542 #
40)	L8 AR-1262-5	0.000	7.976	0	345797	N.D.	4.830 #
41)	L9 AR-1268-1	8.504	7.366	45339	1800158	0.232	7.915 #
42)	L9 AR-1268-2	8.603	7.414	1470418	367061	8.073	1.792 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
 Integrator: ChemStation

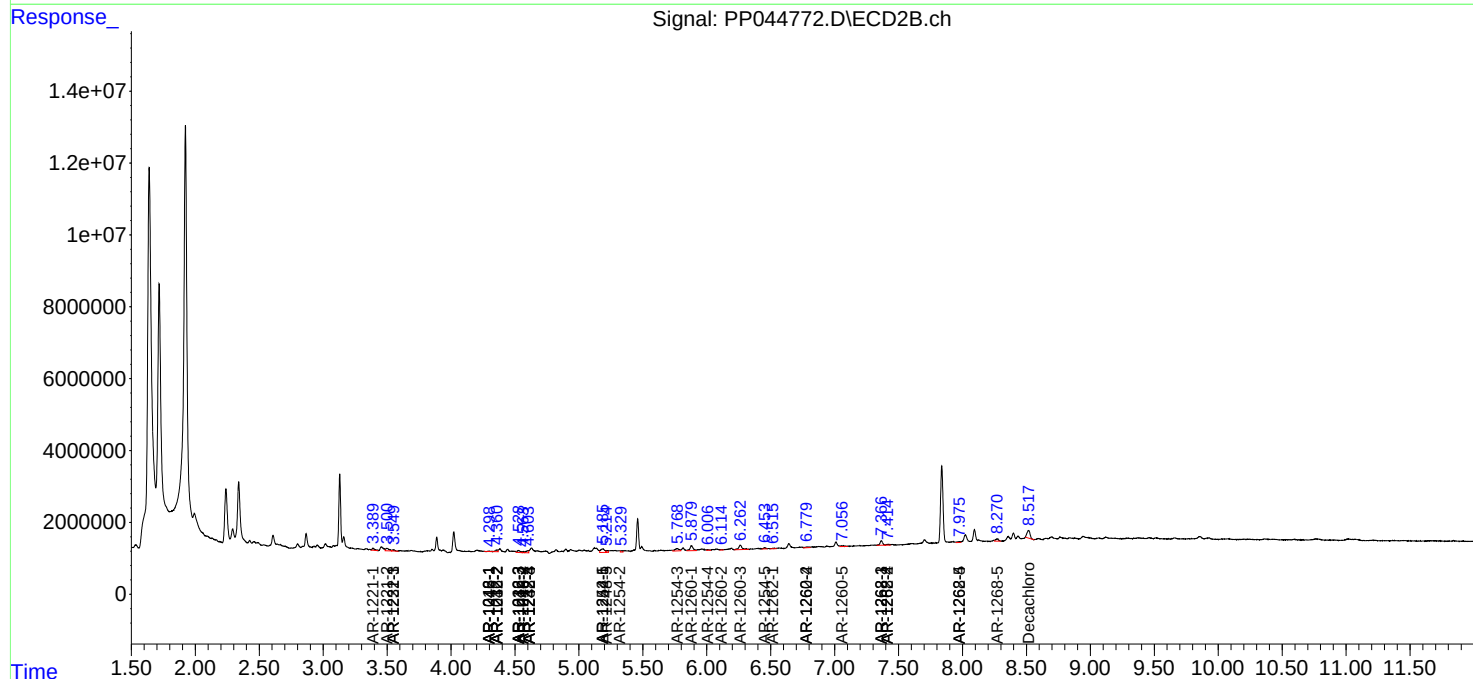
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

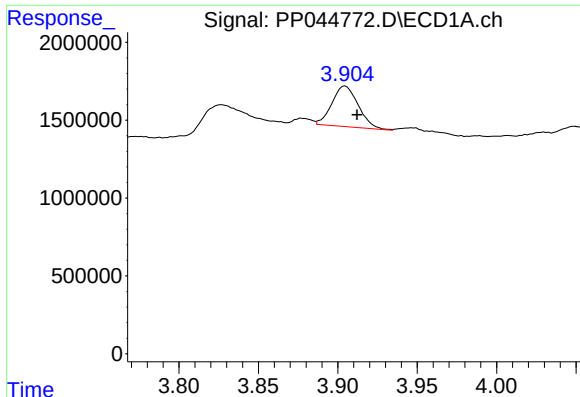
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.860f	0.000	880269	0	5.703	N.D. #
44) L9	AR-1268-4	0.000	7.976	0	345797	N.D.	4.261 #
45) L9	AR-1268-5	9.719	8.271	30715	1029875	0.065	1.911 #

(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

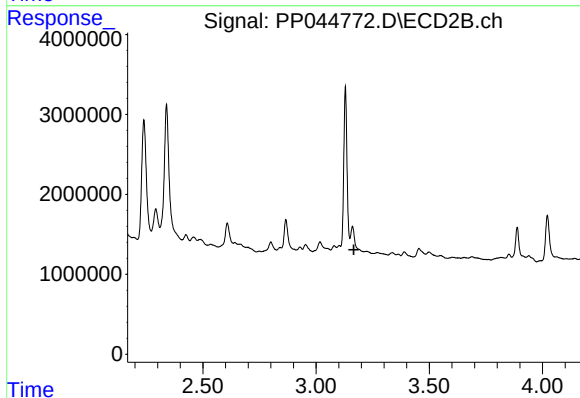




#1 Tetrachloro-m-xylene

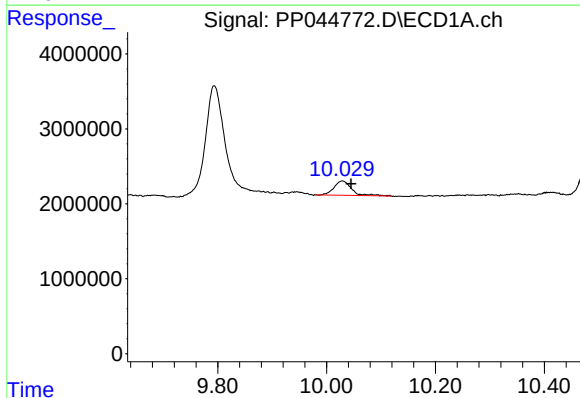
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 3010267
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



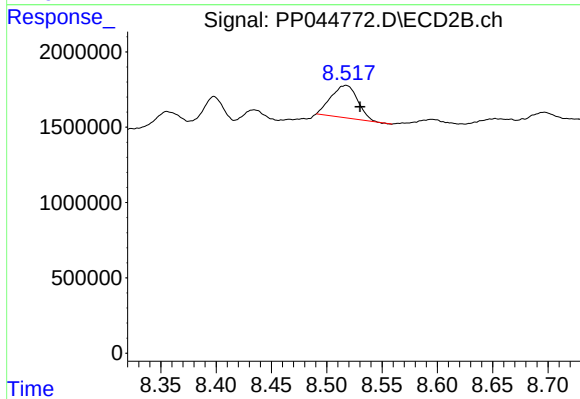
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.006 min
Response: -6528089
Conc: N.D.



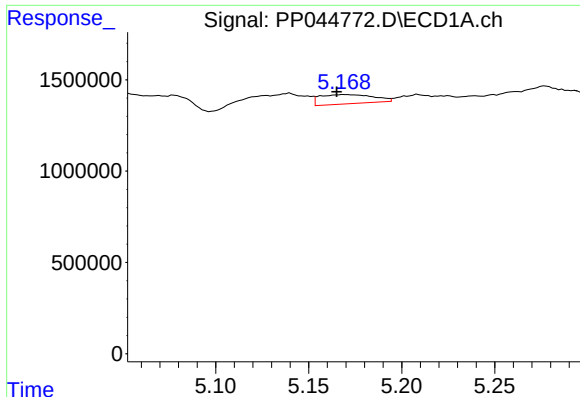
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.016 min
Response: 4308760
Conc: 3.13 ng/ml



#2 Decachlorobiphenyl

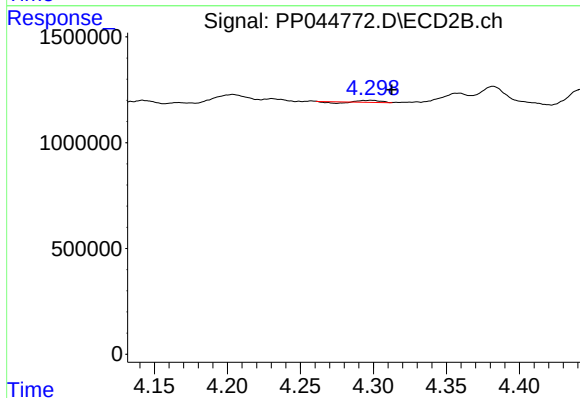
R.T.: 8.517 min
Delta R.T.: -0.013 min
Response: 3600548
Conc: 2.35 ng/ml



#3 AR-1016-1

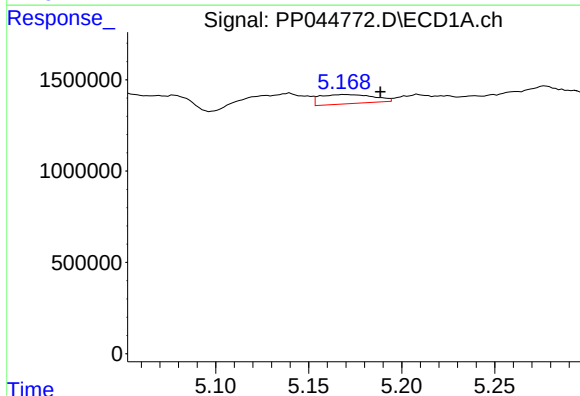
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 1012186
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



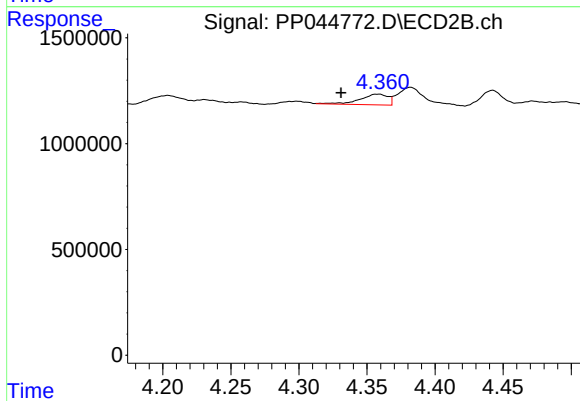
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.014 min
Response: 58792
Conc: 1.06 ng/ml



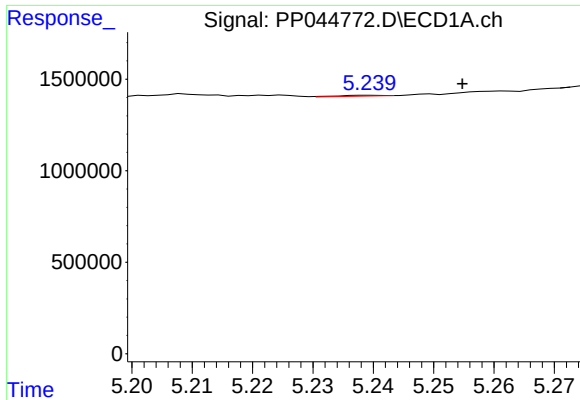
#4 AR-1016-2

R.T.: 5.170 min
Delta R.T.: -0.019 min
Response: 1012186
Conc: 9.99 ng/ml



#4 AR-1016-2

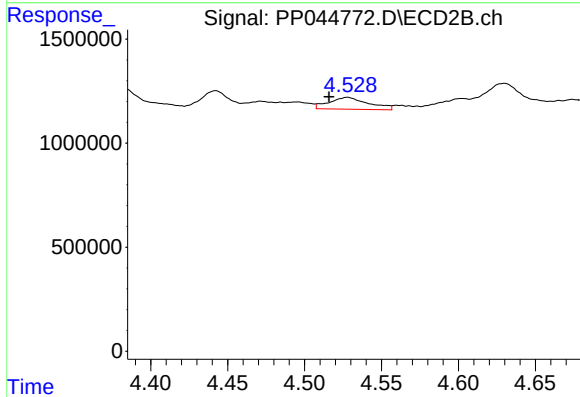
R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 731380
Conc: 9.44 ng/ml



#5 AR-1016-3

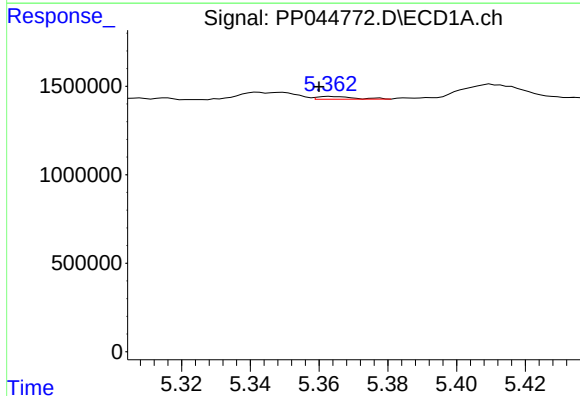
R.T.: 5.239 min
Delta R.T.: -0.015 min
Response: 24844
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



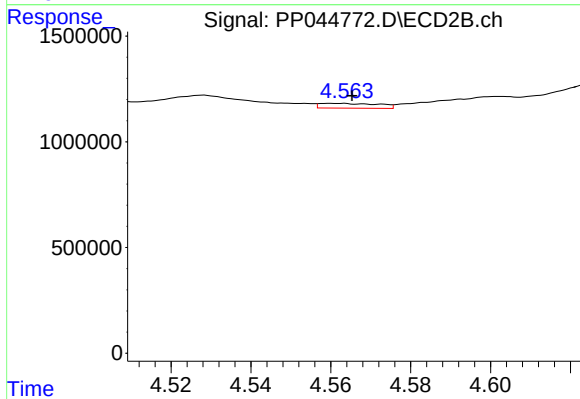
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 1012365
Conc: 23.60 ng/ml



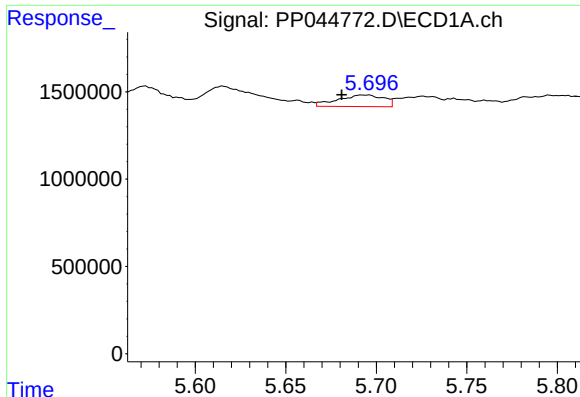
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 116919
Conc: 2.25 ng/ml



#6 AR-1016-4

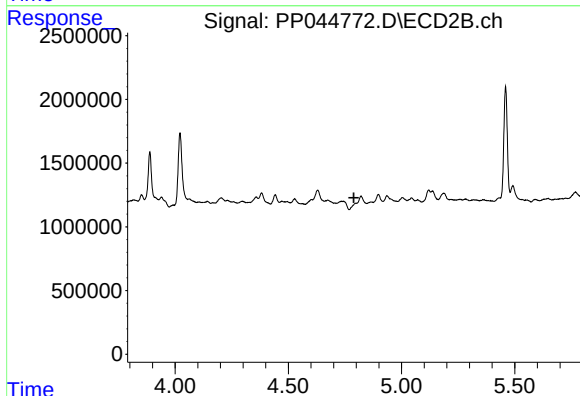
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 234245
Conc: 6.95 ng/ml



#7 AR-1016-5

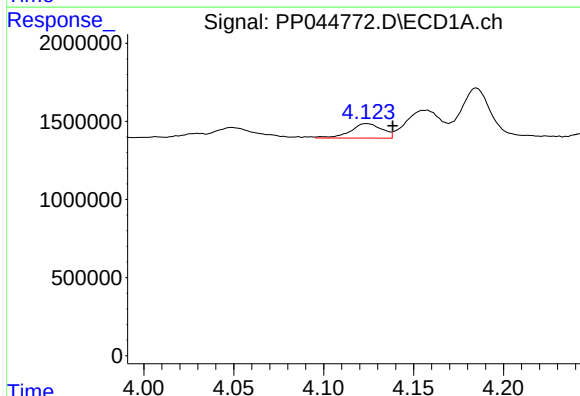
R.T.: 5.695 min
Delta R.T.: 0.014 min
Response: 1177325
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



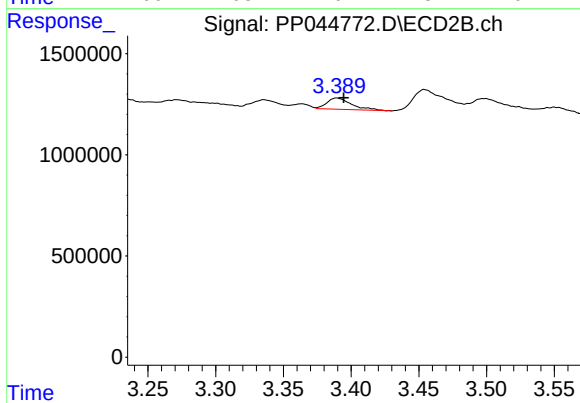
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



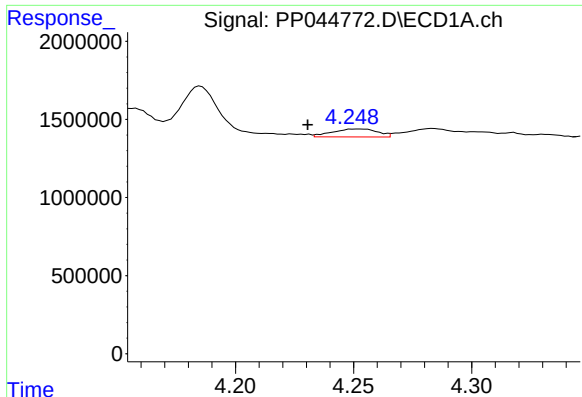
#8 AR-1221-1

R.T.: 4.124 min
Delta R.T.: -0.014 min
Response: 1129215
Conc: 45.70 ng/ml



#8 AR-1221-1

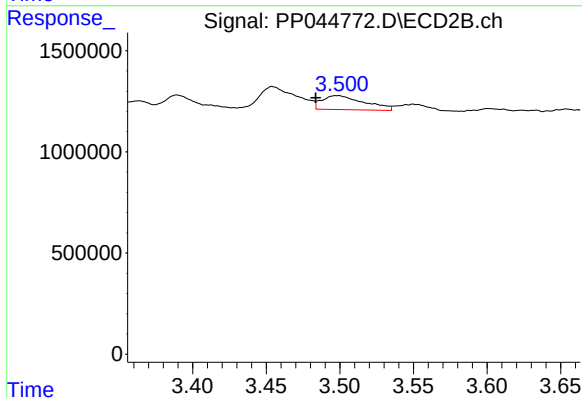
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 710961
Conc: 30.97 ng/ml



#9 AR-1221-2

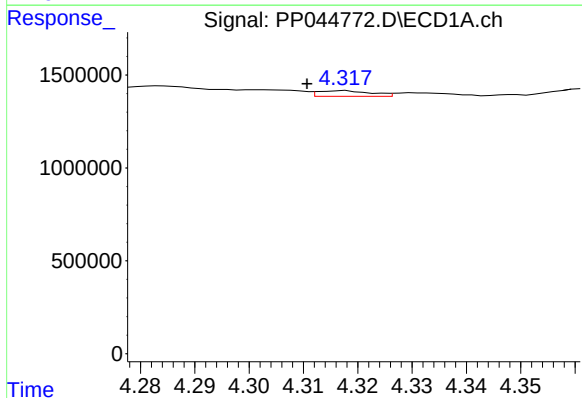
R.T.: 4.253 min
Delta R.T.: 0.022 min
Response: 677464
Conc: 36.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



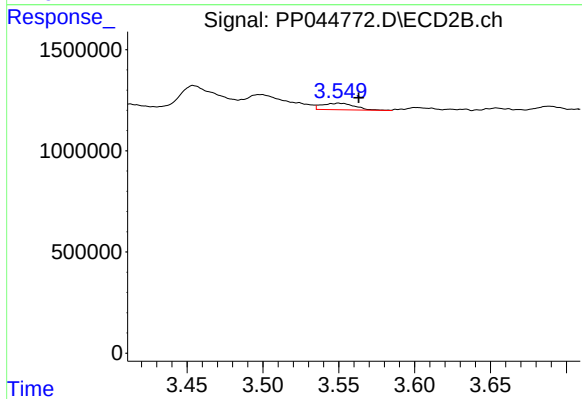
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: 0.015 min
Response: 1384984
Conc: 80.19 ng/ml



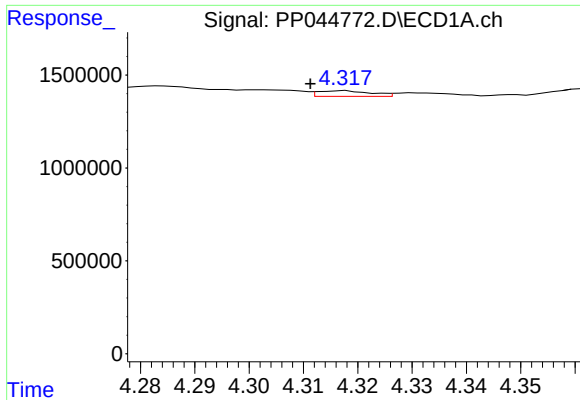
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 204994
Conc: 3.66 ng/ml



#10 AR-1221-3

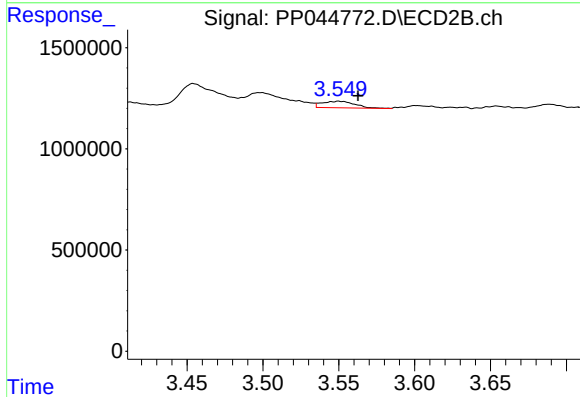
R.T.: 3.550 min
Delta R.T.: -0.013 min
Response: 488540
Conc: 9.82 ng/ml



#11 AR-1232-1

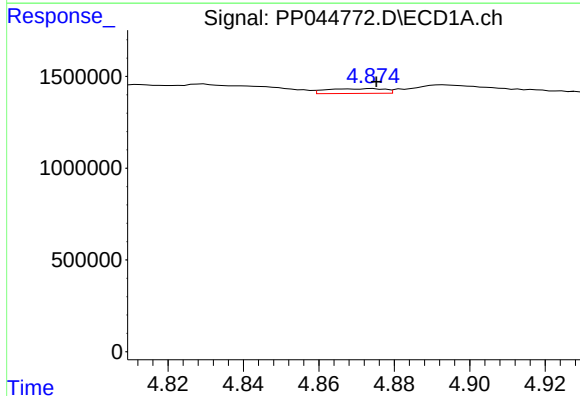
R.T.: 4.318 min
Delta R.T.: 0.007 min
Response: 204994
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



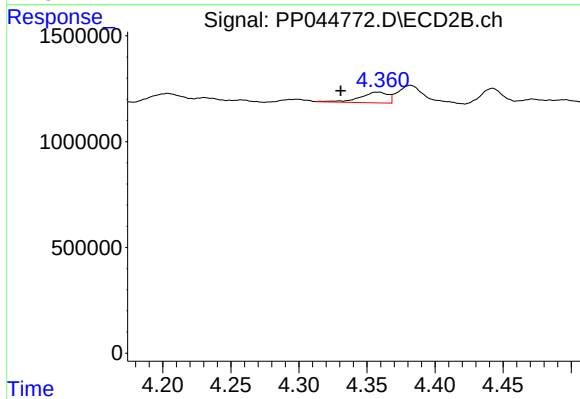
#11 AR-1232-1

R.T.: 3.550 min
Delta R.T.: -0.013 min
Response: 488540
Conc: 11.76 ng/ml



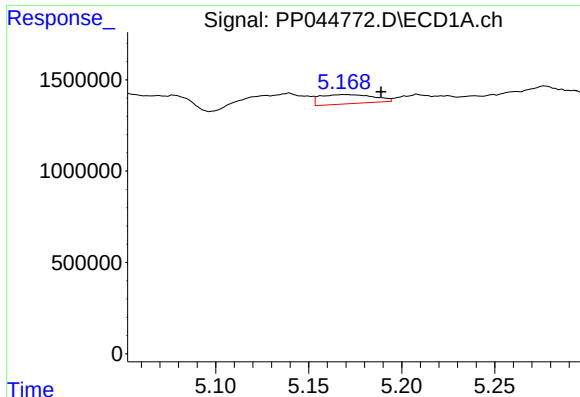
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 277914
Conc: 12.35 ng/ml



#12 AR-1232-2

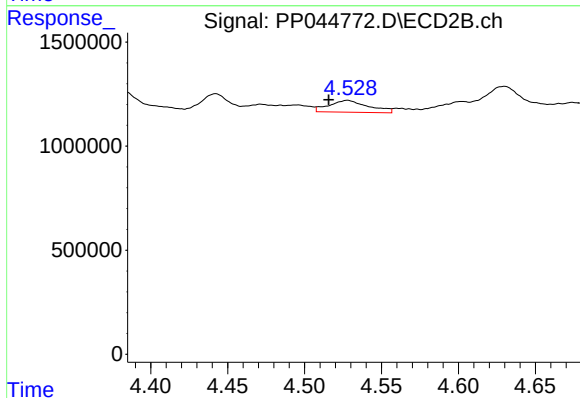
R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 731380
Conc: 21.18 ng/ml



#13 AR-1232-3

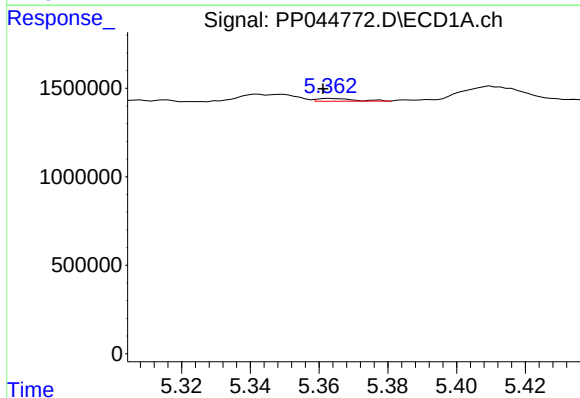
R.T.: 5.170 min
Delta R.T.: -0.019 min
Response: 1012186
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



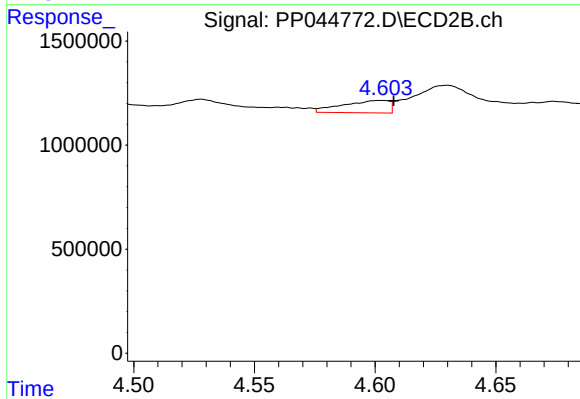
#13 AR-1232-3

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 1012365
Conc: 54.26 ng/ml



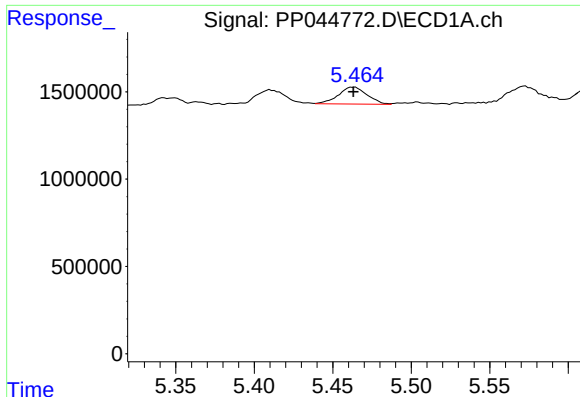
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 116919
Conc: 5.82 ng/ml



#14 AR-1232-4

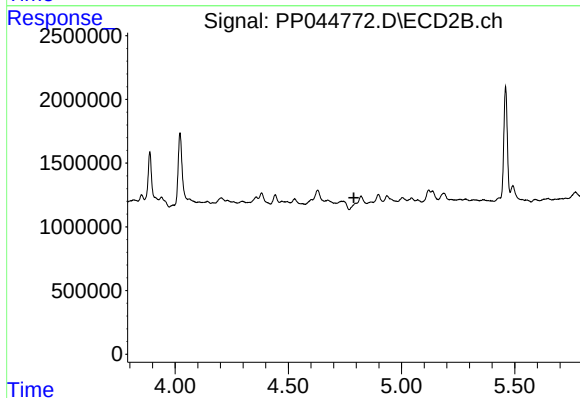
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 797763
Conc: 48.38 ng/ml



#15 AR-1232-5

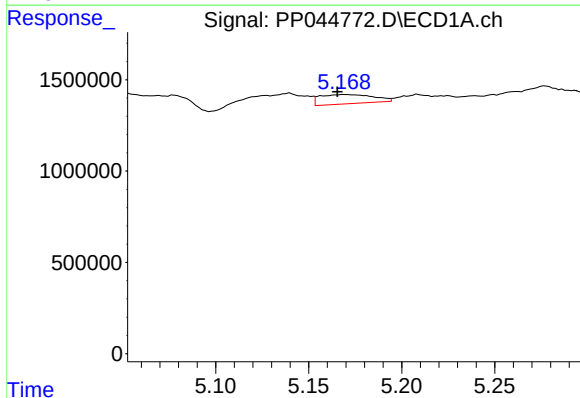
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 1236716
Conc: 81.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



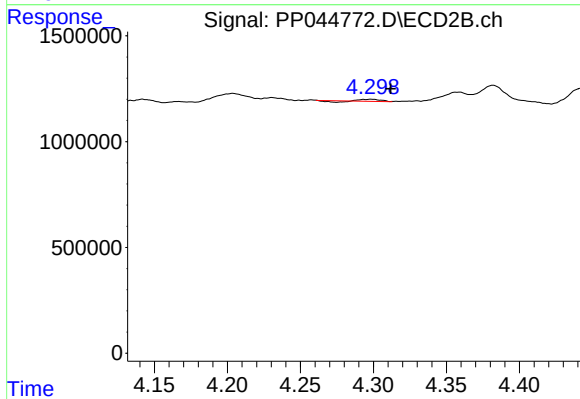
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



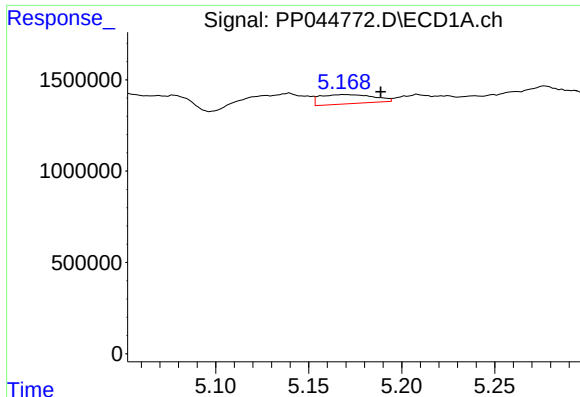
#16 AR-1242-1

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 1012186
Conc: 18.60 ng/ml



#16 AR-1242-1

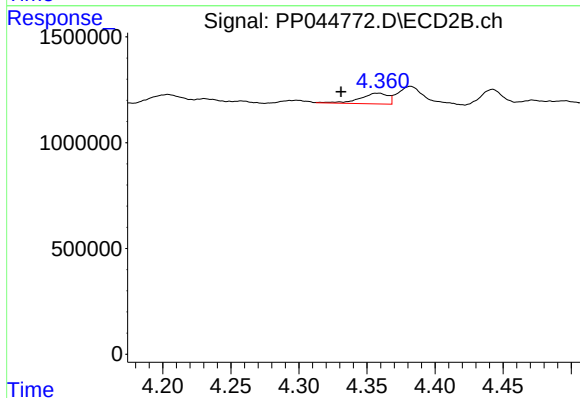
R.T.: 4.299 min
Delta R.T.: -0.013 min
Response: 58792
Conc: 1.28 ng/ml



#17 AR-1242-2

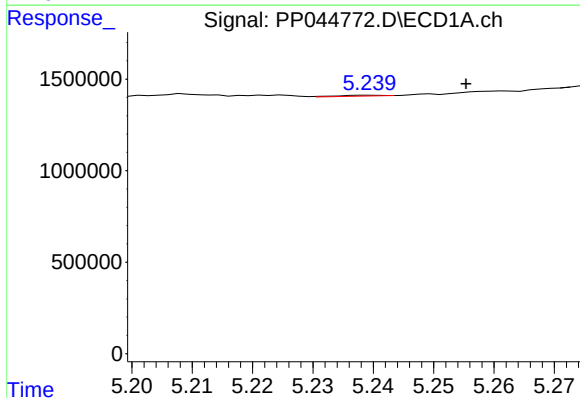
R.T.: 5.170 min
Delta R.T.: -0.019 min
Response: 1012186
Conc: 12.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



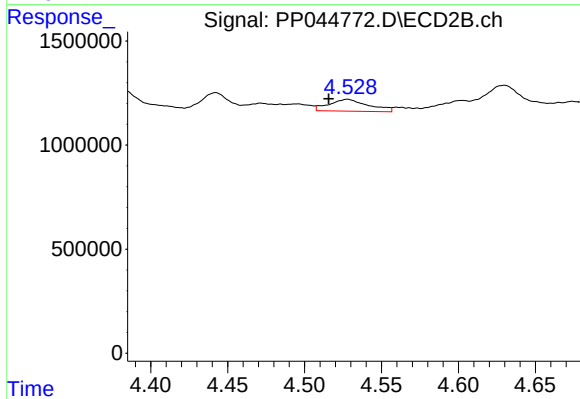
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: 0.027 min
Response: 731380
Conc: 11.57 ng/ml



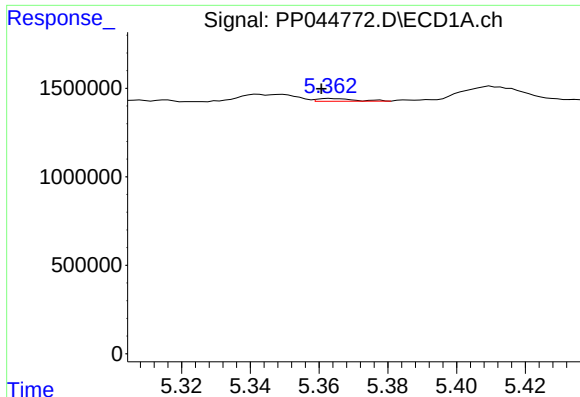
#18 AR-1242-3

R.T.: 5.239 min
Delta R.T.: -0.016 min
Response: 24844
Conc: 0.53 ng/ml



#18 AR-1242-3

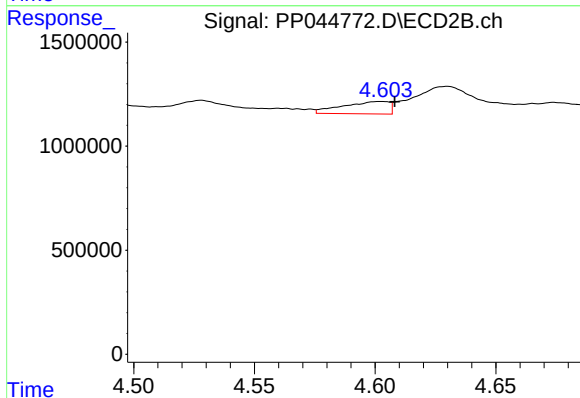
R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 1012365
Conc: 28.34 ng/ml



#19 AR-1242-4

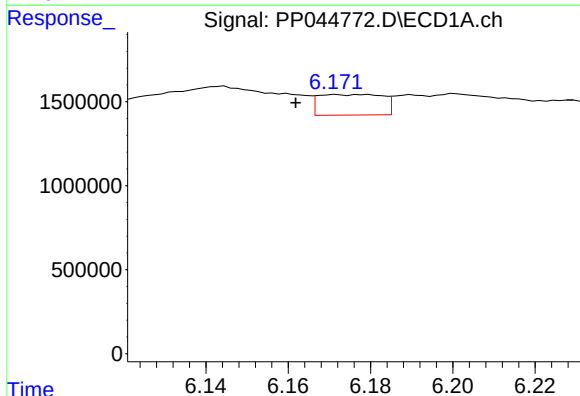
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 116919
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



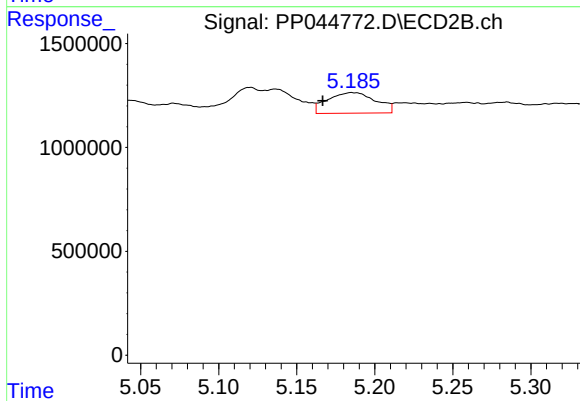
#19 AR-1242-4

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 797763
Conc: 23.06 ng/ml



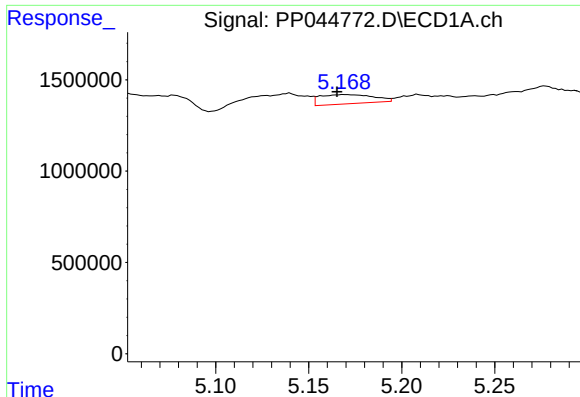
#20 AR-1242-5

R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 1322046
Conc: 31.01 ng/ml



#20 AR-1242-5

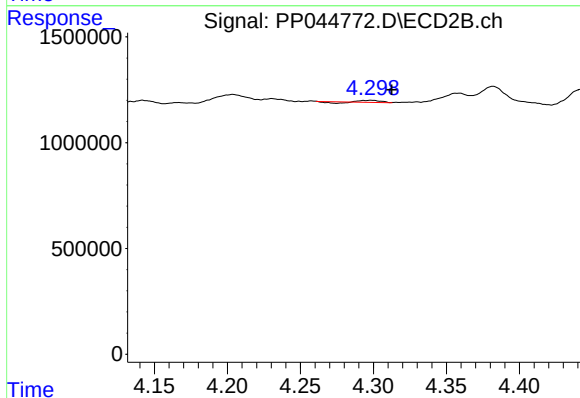
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 2126568
Conc: 50.35 ng/ml



#21 AR-1248-1

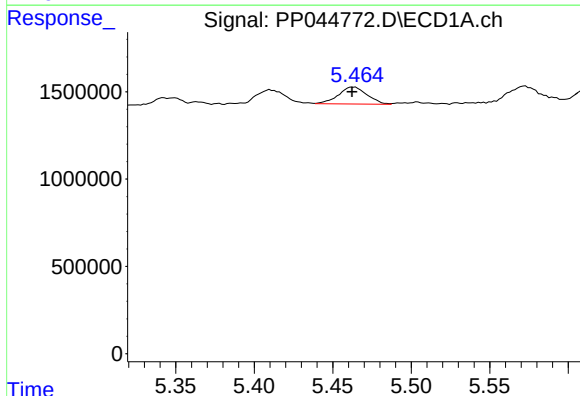
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 1012186
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



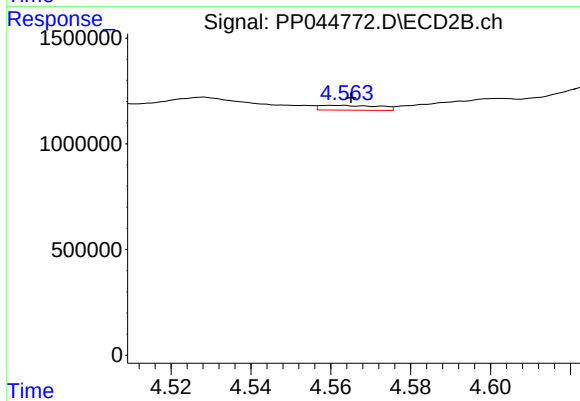
#21 AR-1248-1

R.T.: 4.299 min
Delta R.T.: -0.014 min
Response: 58792
Conc: 1.66 ng/ml



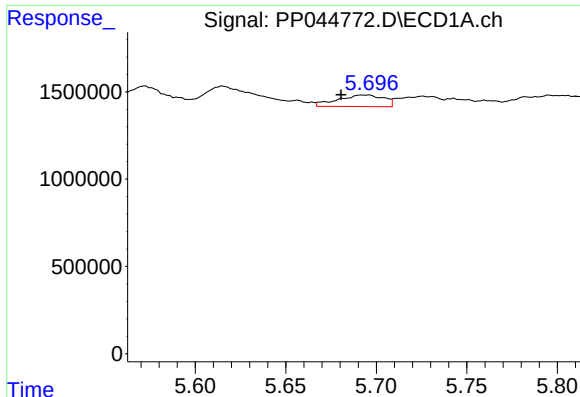
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 1236716
Conc: 22.05 ng/ml



#22 AR-1248-2

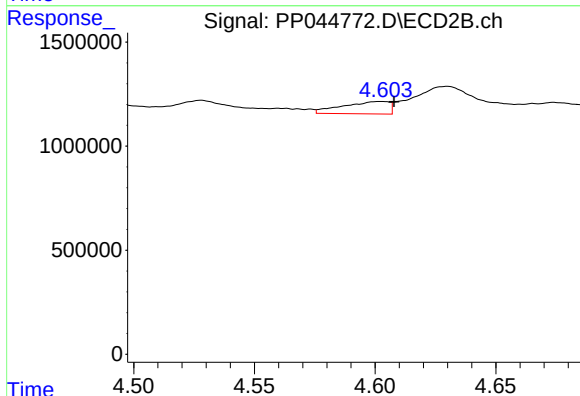
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 234245
Conc: 4.98 ng/ml



#23 AR-1248-3

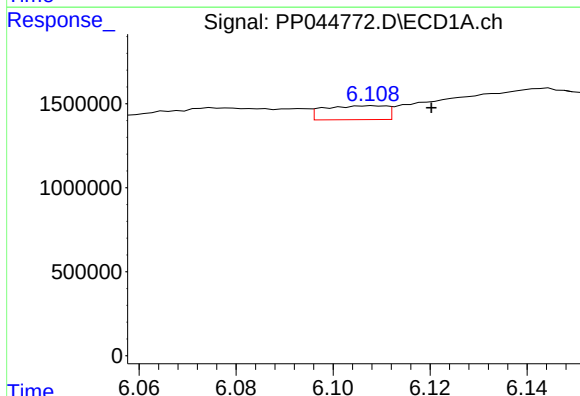
R.T.: 5.695 min
Delta R.T.: 0.015 min
Response: 1177325
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



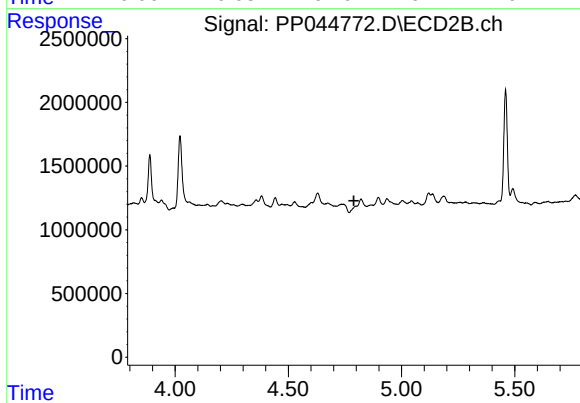
#23 AR-1248-3

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 797763
Conc: 16.19 ng/ml



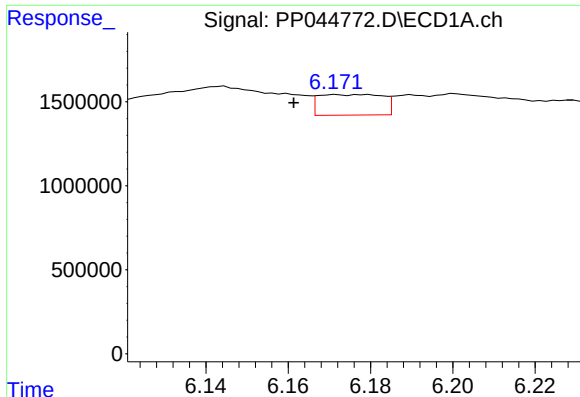
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 735456
Conc: 10.09 ng/ml



#24 AR-1248-4

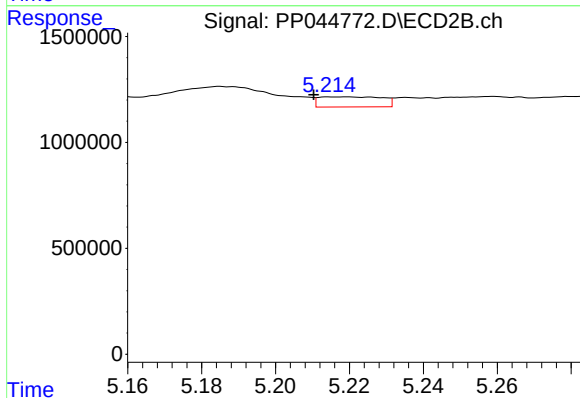
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#25 AR-1248-5

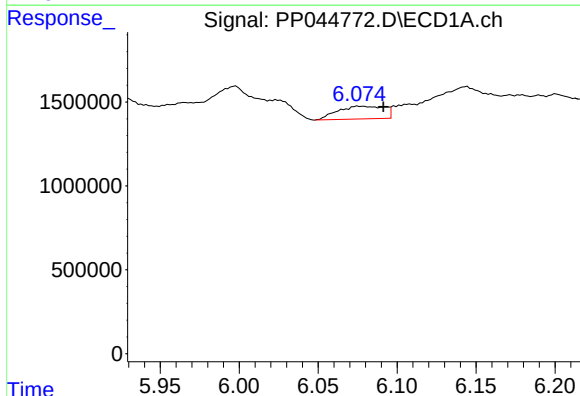
R.T.: 6.172 min
Delta R.T.: 0.010 min
Response: 1322046
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



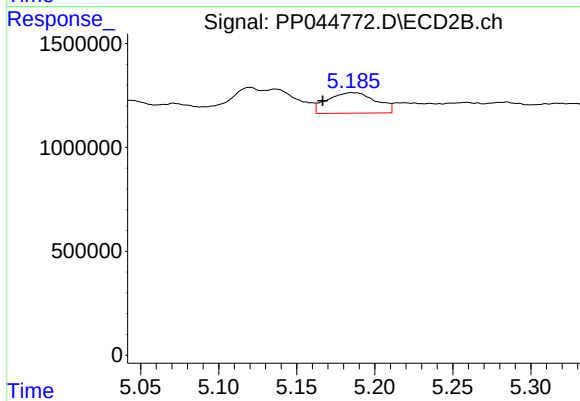
#25 AR-1248-5

R.T.: 5.219 min
Delta R.T.: 0.009 min
Response: 565577
Conc: 10.08 ng/ml



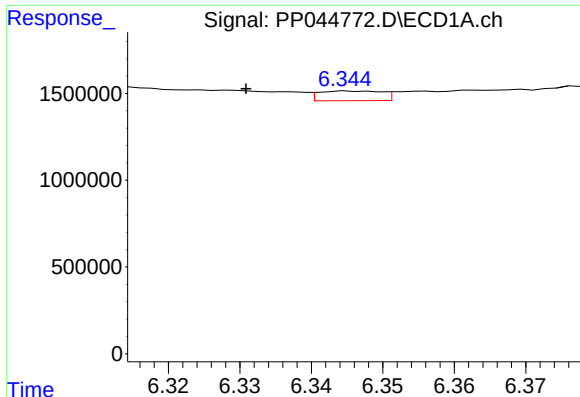
#26 AR-1254-1

R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 1559007
Conc: 20.79 ng/ml



#26 AR-1254-1

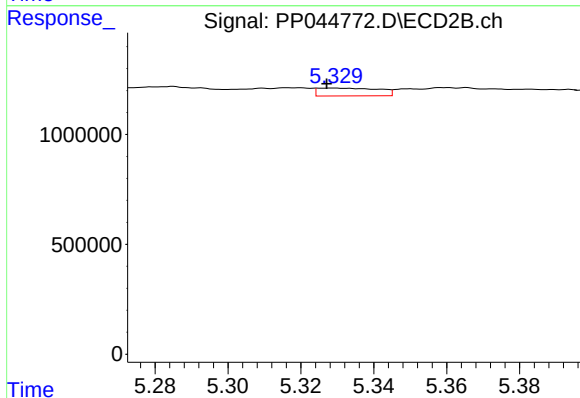
R.T.: 5.185 min
Delta R.T.: 0.019 min
Response: 2126568
Conc: 25.72 ng/ml



#27 AR-1254-2

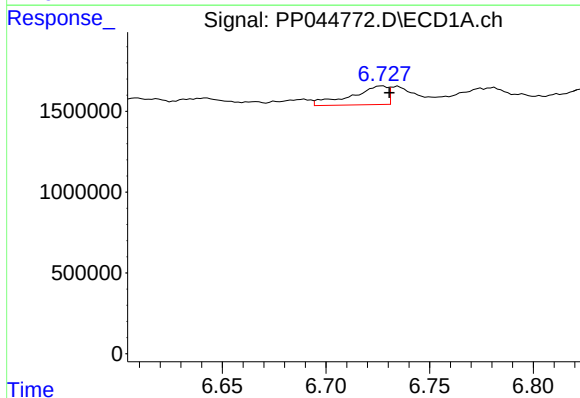
R.T.: 6.346 min
Delta R.T.: 0.015 min
Response: 341219
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



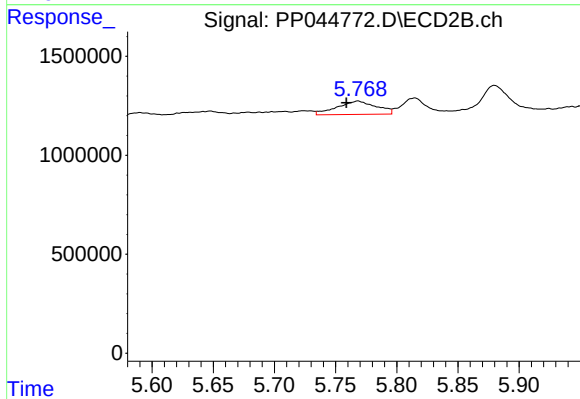
#27 AR-1254-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 413989
Conc: 5.75 ng/ml



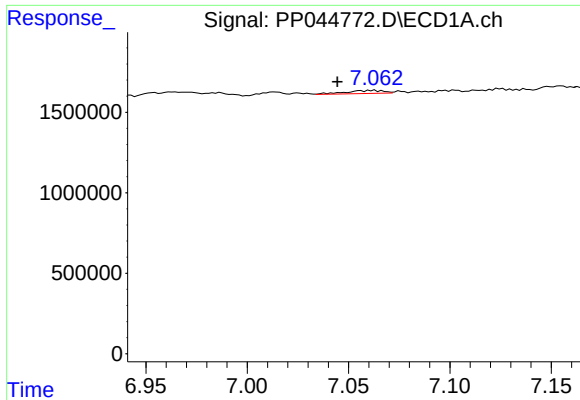
#28 AR-1254-3

R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1412744
Conc: 12.07 ng/ml



#28 AR-1254-3

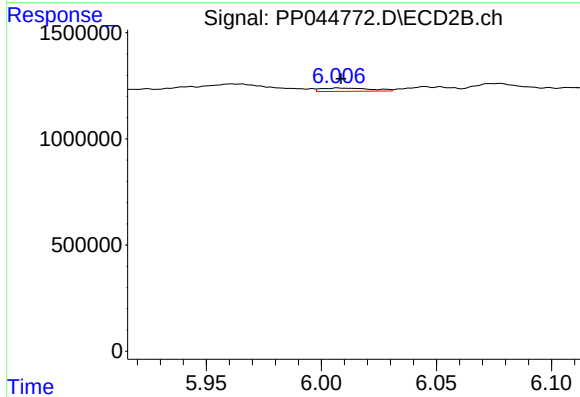
R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 1502830
Conc: 13.04 ng/ml



#29 AR-1254-4

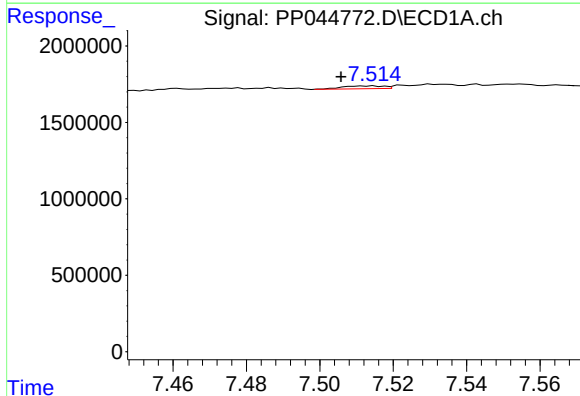
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 247270
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



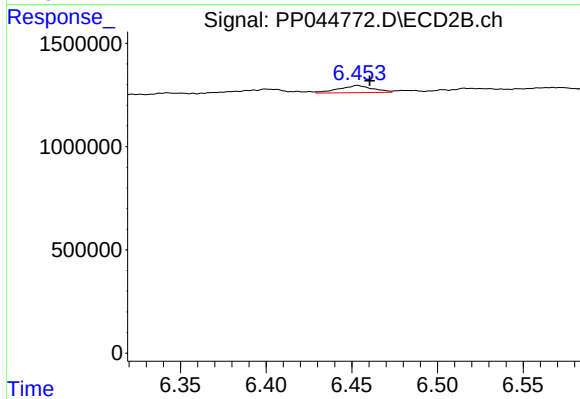
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 234907
Conc: 3.12 ng/ml



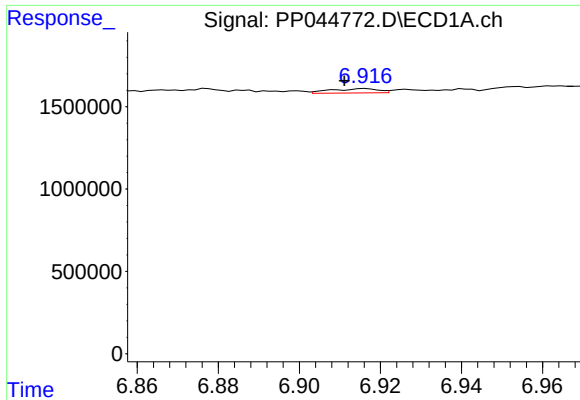
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 149277
Conc: 1.71 ng/ml



#30 AR-1254-5

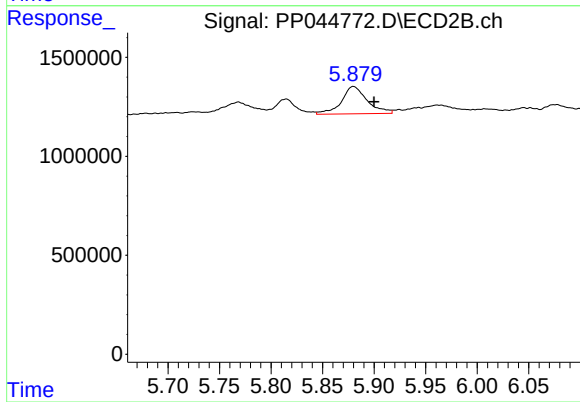
R.T.: 6.453 min
Delta R.T.: -0.007 min
Response: 472558
Conc: 4.34 ng/ml



#31 AR-1260-1

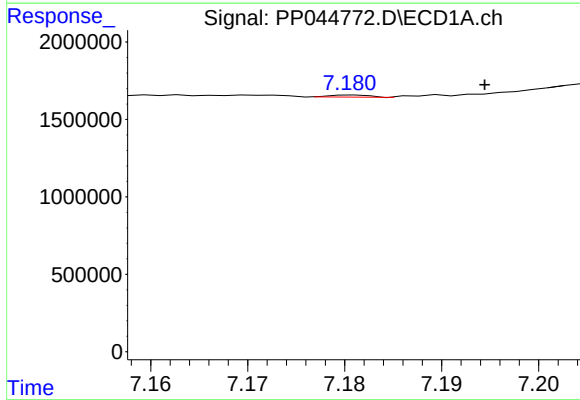
R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 210304
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



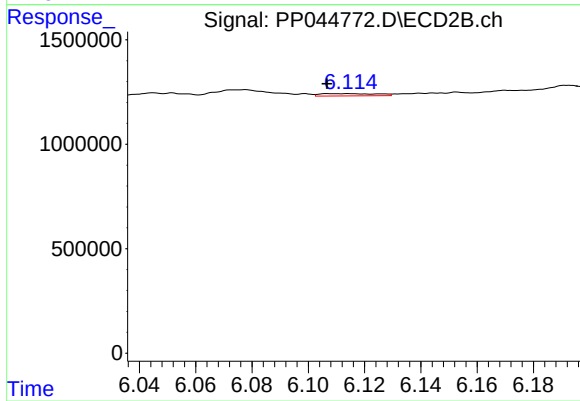
#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.020 min
Response: 2409058
Conc: 30.03 ng/ml



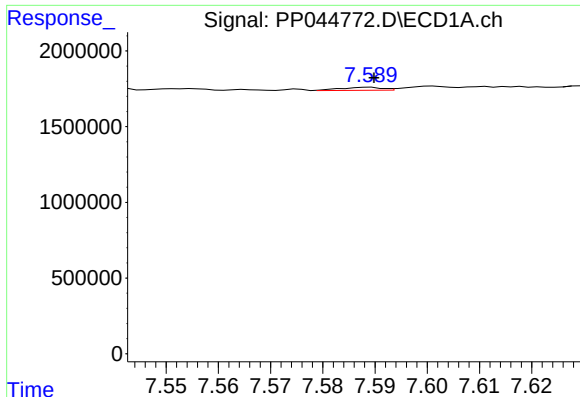
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: -0.013 min
Response: 36168
Conc: 0.38 ng/ml



#32 AR-1260-2

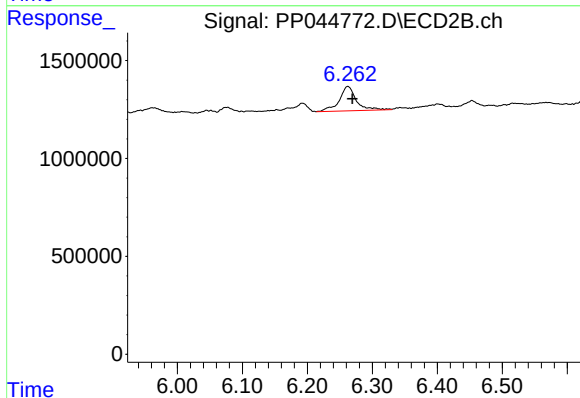
R.T.: 6.115 min
Delta R.T.: 0.008 min
Response: 155041
Conc: 1.57 ng/ml



#33 AR-1260-3

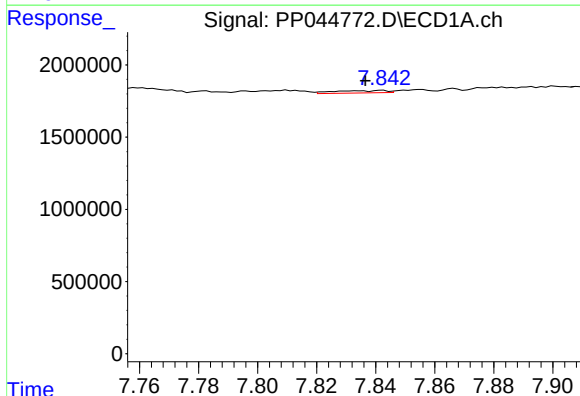
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 111953
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



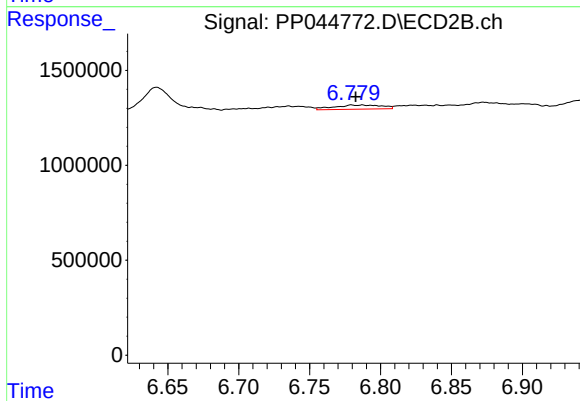
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 2289624
Conc: 24.69 ng/ml



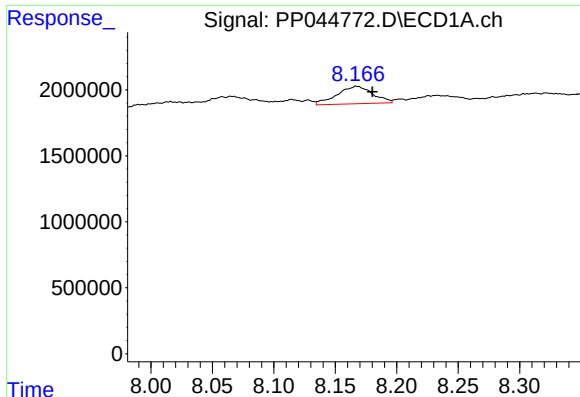
#34 AR-1260-4

R.T.: 7.842 min
Delta R.T.: 0.006 min
Response: 206301
Conc: 2.65 ng/ml



#34 AR-1260-4

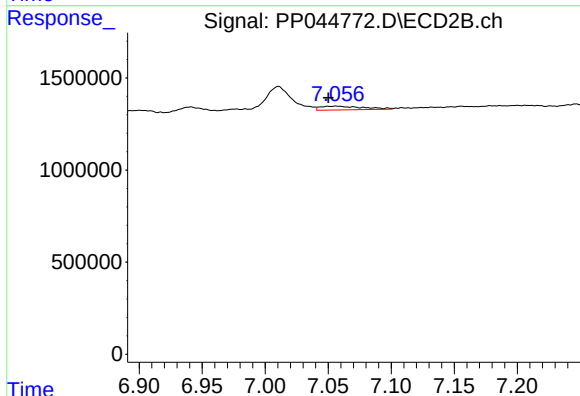
R.T.: 6.787 min
Delta R.T.: 0.005 min
Response: 504732
Conc: 7.08 ng/ml



#35 AR-1260-5

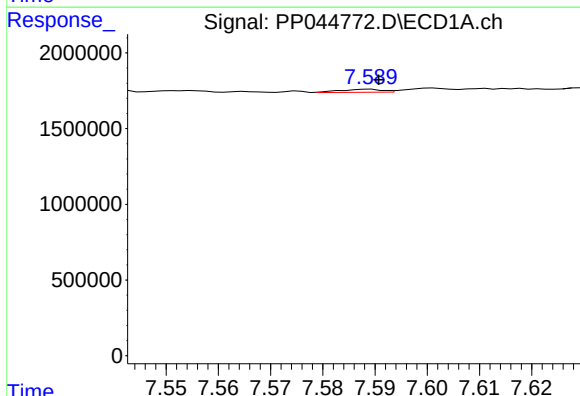
R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 2675754
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



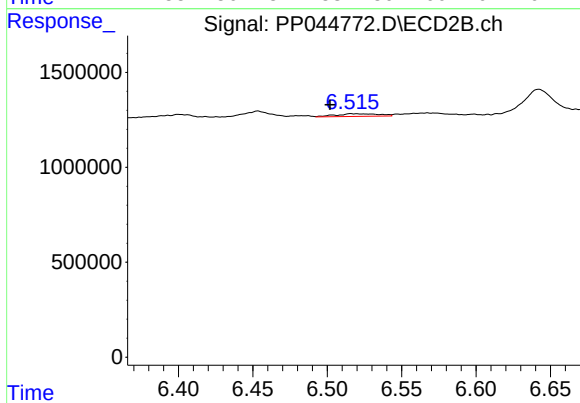
#35 AR-1260-5

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 484683
Conc: 2.94 ng/ml



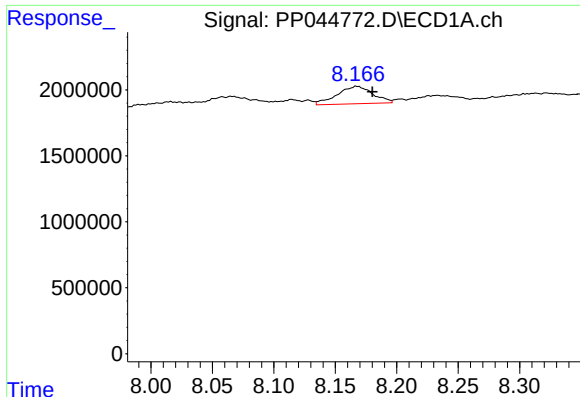
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 111953
Conc: 1.11 ng/ml



#36 AR-1262-1

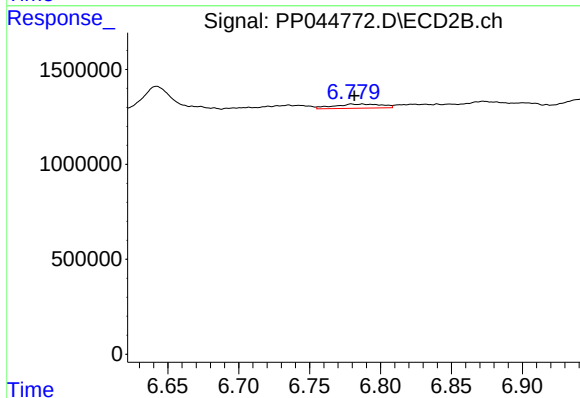
R.T.: 6.516 min
Delta R.T.: 0.014 min
Response: 288417
Conc: 2.78 ng/ml



#37 AR-1262-2

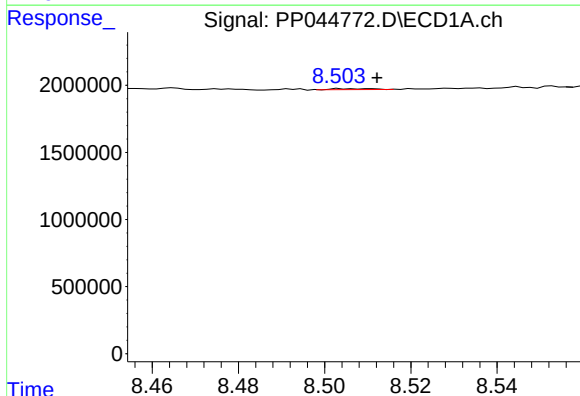
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 2675754
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



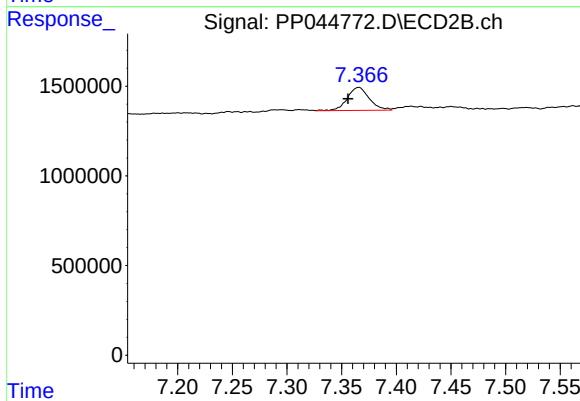
#37 AR-1262-2

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 504732
Conc: 5.27 ng/ml



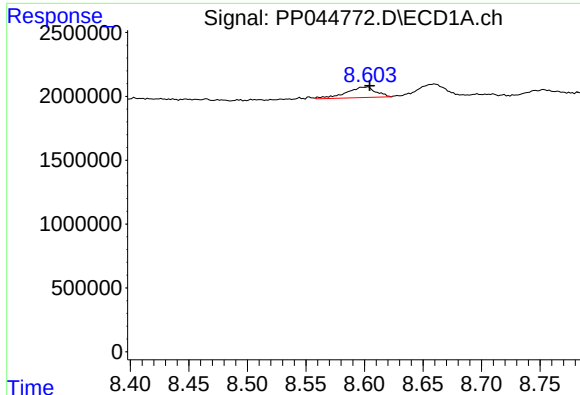
#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: -0.008 min
Response: 45339
Conc: 0.41 ng/ml



#38 AR-1262-3

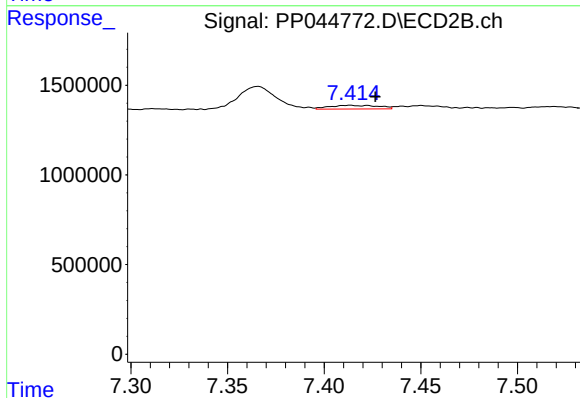
R.T.: 7.366 min
Delta R.T.: 0.010 min
Response: 1800158
Conc: 22.82 ng/ml



#39 AR-1262-4

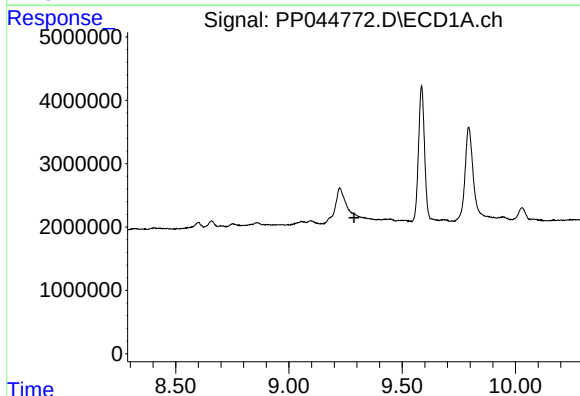
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 1470418
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



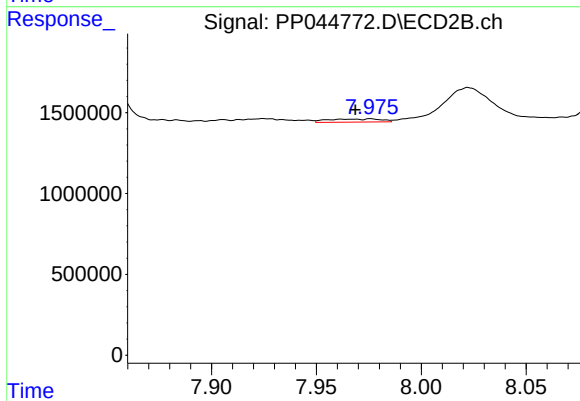
#39 AR-1262-4

R.T.: 7.414 min
Delta R.T.: -0.013 min
Response: 367061
Conc: 2.54 ng/ml



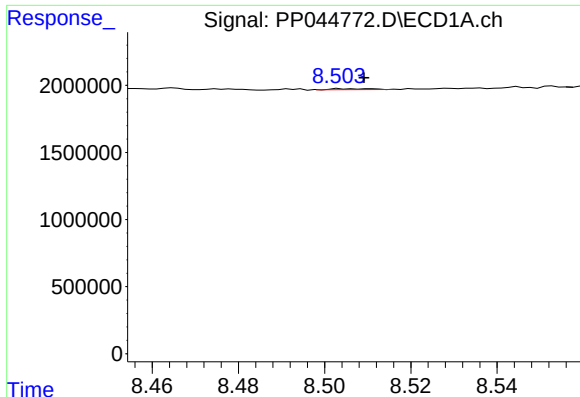
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

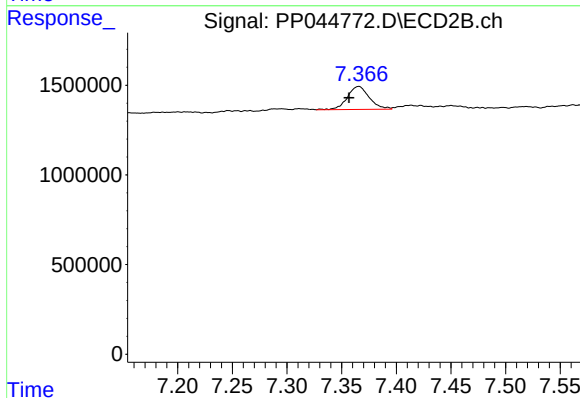
R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 345797
Conc: 4.83 ng/ml



#41 AR-1268-1

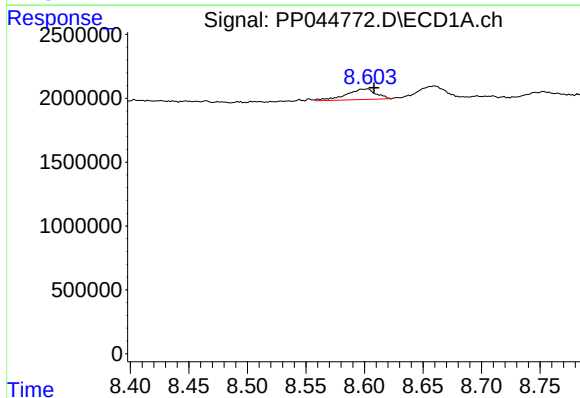
R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 45339
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



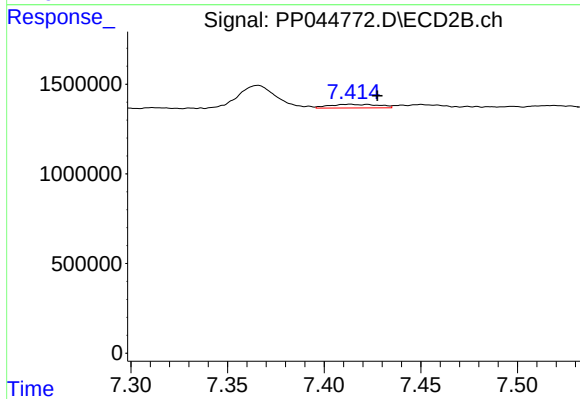
#41 AR-1268-1

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 1800158
Conc: 7.92 ng/ml



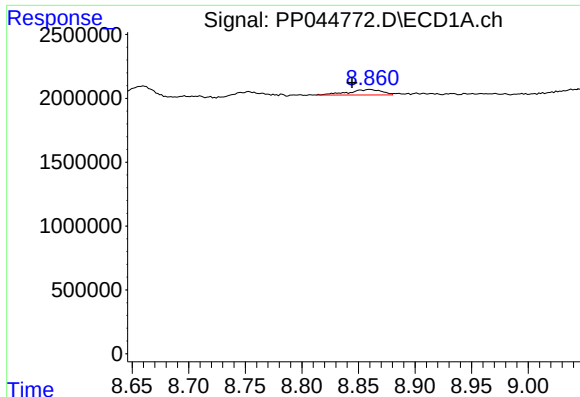
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 1470418
Conc: 8.07 ng/ml



#42 AR-1268-2

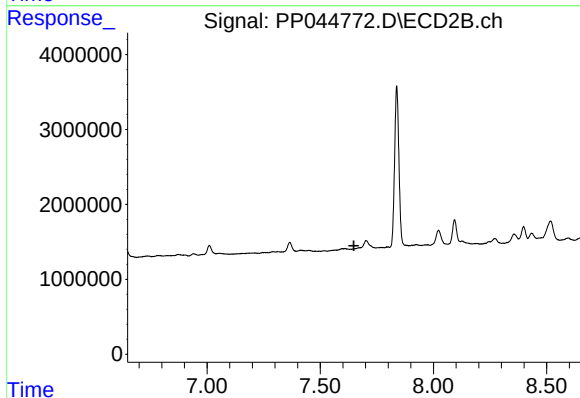
R.T.: 7.414 min
Delta R.T.: -0.014 min
Response: 367061
Conc: 1.79 ng/ml



#43 AR-1268-3

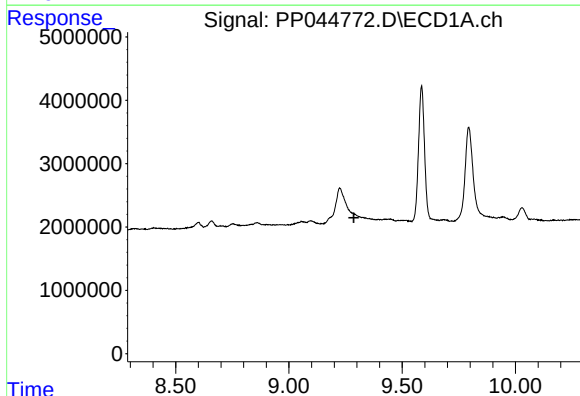
R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 880269
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



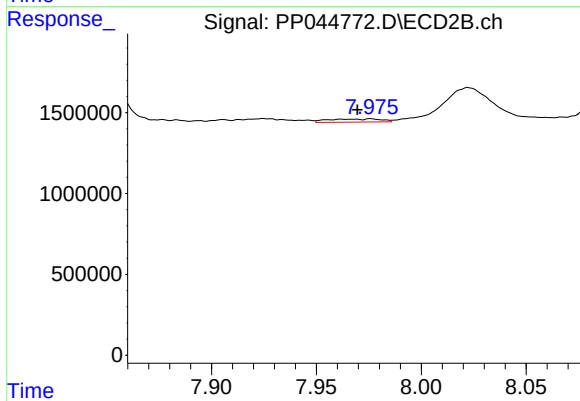
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



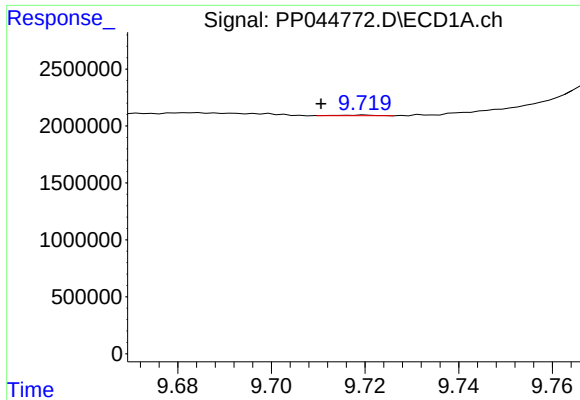
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

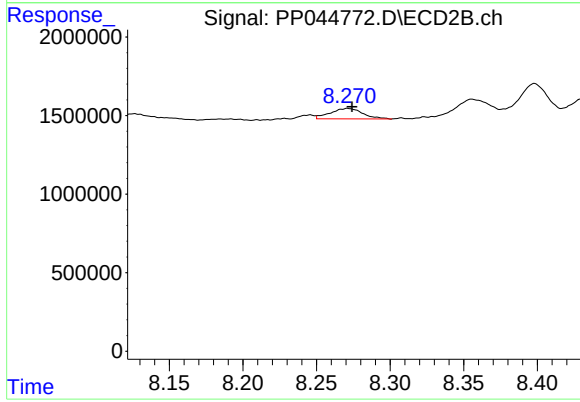
R.T.: 7.976 min
Delta R.T.: 0.006 min
Response: 345797
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.009 min
Response: 30715
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 1029875
Conc: 1.91 ng/ml