

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050222\
 Data File : PP046928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 02:40
 Operator : YP\AJ
 Sample : N2605-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:31:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.858	3.124	72873288	109.7E6	30.189	33.441
2)	SA Decachlor...	9.930	8.437	49052255	75254371	33.335	31.549
Target Compounds							
3)	L1 AR-1016-1	5.112	4.271	9241648	1736242	122.728	15.113 #
4)	L1 AR-1016-2	5.140	4.271	11734910	1736242	103.054	10.233 #
5)	L1 AR-1016-3	5.202	4.471	2625122	4034838	36.723	46.089 #
6)	L1 AR-1016-4	5.313	4.525	15850105	3696269	263.633	53.092 #
7)	L1 AR-1016-5	5.605f	4.729	16225321	8257071	306.443	97.082 #
8)	L2 AR-1221-1	4.075f	3.358	2258150	417728	81.881	9.460 #
9)	L2 AR-1221-2	4.181	3.432	797166	5223775	39.263	154.664 #
10)	L2 AR-1221-3	4.263	3.516	1974382	5245397	30.288	52.804 #
11)	L3 AR-1232-1	4.263	3.516	1974382	5245397	40.326	69.145 #
12)	L3 AR-1232-2	0.000	4.271	0	1736242	N.D.	24.084 #
13)	L3 AR-1232-3	5.140	4.471	11734910	4034838	248.453	110.818 #
14)	L3 AR-1232-4	5.313	4.549	15850105	8601951	651.404	270.025 #
15)	L3 AR-1232-5	5.395	4.729	21481405	8257071	1291.065	286.642 #
16)	L4 AR-1242-1	5.112	4.271	9241648	1736242	145.758	17.612 #
17)	L4 AR-1242-2	5.140	4.271	11734910	1736242	123.175	11.987 #
18)	L4 AR-1242-3	5.202	4.471	2625122	4034838	43.850	54.290
19)	L4 AR-1242-4	5.313	4.549	15850105	8601951	313.389	120.442 #
20)	L4 AR-1242-5	6.107	5.101	10232838	4541539	203.070	47.067 #
21)	L5 AR-1248-1	5.112	4.271f	9241648	1736242	221.118	25.267 #
22)	L5 AR-1248-2	5.395	4.525	21481405	3696269	363.453	39.536 #
23)	L5 AR-1248-3	5.605f	4.549	16225321	8601951	232.284	88.115 #
24)	L5 AR-1248-4	6.071	4.729	3708742	8257071	48.366	70.143 #
25)	L5 AR-1248-5	6.107	5.149	10232838	2919583	131.564	23.958 #
26)	L6 AR-1254-1	6.052f	5.101	5765913	4541539	99.266	23.536 #
27)	L6 AR-1254-2	6.271	5.276	478955	1520907	3.886	9.133 #
28)	L6 AR-1254-3	6.664	5.682f	3639011	1432700	27.502	5.746 #
29)	L6 AR-1254-4	6.961f	5.936	339076	704035	3.412	4.103
30)	L6 AR-1254-5	7.455	6.383	4757156	8130575	54.088	37.262 #
31)	L7 AR-1260-1	6.875f	5.822f	158752	3166164	1.881	19.897 #
32)	L7 AR-1260-2	7.117	6.032	5386629	1562851	53.496	7.683 #
33)	L7 AR-1260-3	7.515	6.220	1698112	8432838	20.961	49.368 #
34)	L7 AR-1260-4	7.745	6.706	218946	3617439	2.749	24.889 #
35)	L7 AR-1260-5	8.119	6.969	35848	2591132	0.226	7.380 #
36)	L8 AR-1262-1	7.515	6.425	1698112	3199448	14.049	12.952
37)	L8 AR-1262-2	8.119	6.706	35848	3617439	0.186	18.715 #
38)	L8 AR-1262-3	8.422f	7.277	519411	2031477	3.869	12.512 #
39)	L8 AR-1262-4	8.530	7.343f	361772	2678268	5.744	9.352 #
40)	L8 AR-1262-5	9.196	7.886f	204788	1161697	2.968	8.854 #
41)	L9 AR-1268-1	8.422f	7.277	519411	2031477	2.161	4.240 #

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 Operator : YP\AJ
 Sample : N2605-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

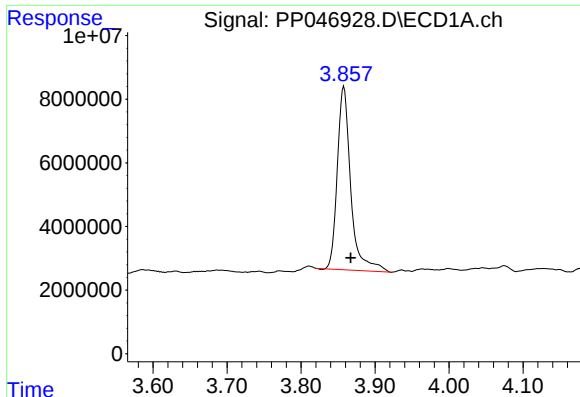
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 04:31:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
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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	8.530	7.343f	361772	2678268	1.634	6.323 #
43) L9	AR-1268-3	8.766	7.560f	17866	496448	0.093	1.404 #
44) L9	AR-1268-4	9.196	7.886f	204788	1161697	2.654	7.900 #
45) L9	AR-1268-5	9.632	8.213	65114	49451	0.116	0.048 #

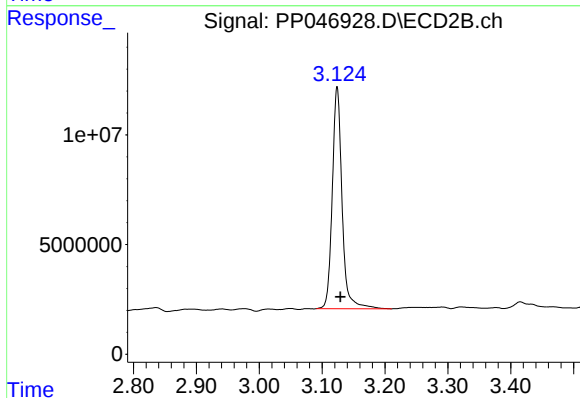
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

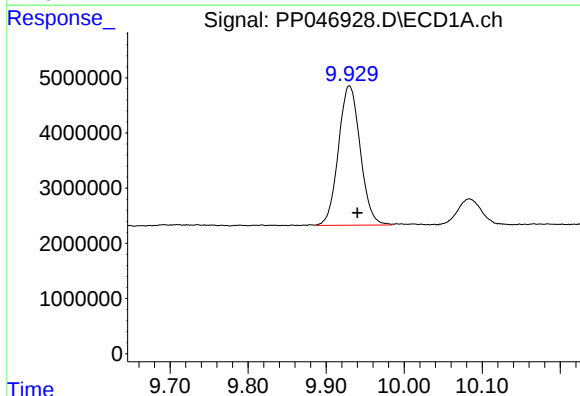
R.T.: 3.858 min
Delta R.T.: -0.009 min
Response: 72873288
Conc: 30.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



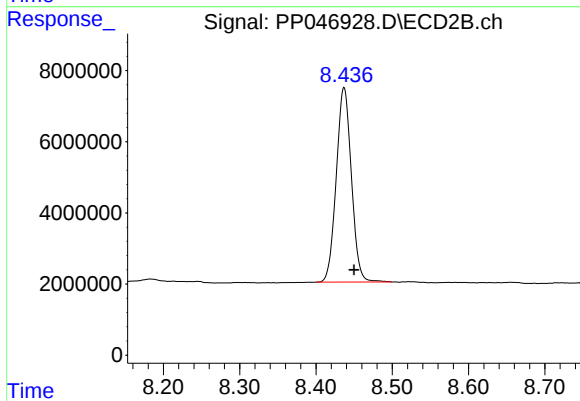
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.005 min
Response: 109700137
Conc: 33.44 ng/ml



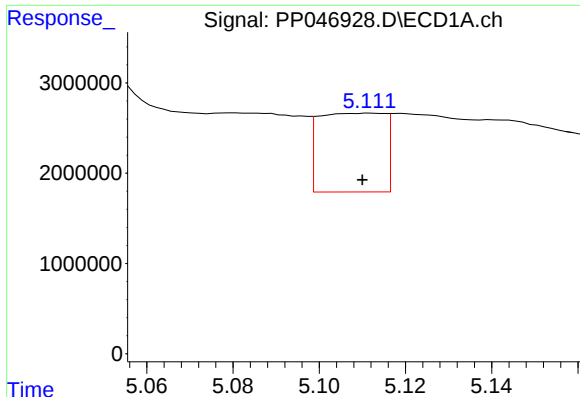
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.010 min
Response: 49052255
Conc: 33.33 ng/ml



#2 Decachlorobiphenyl

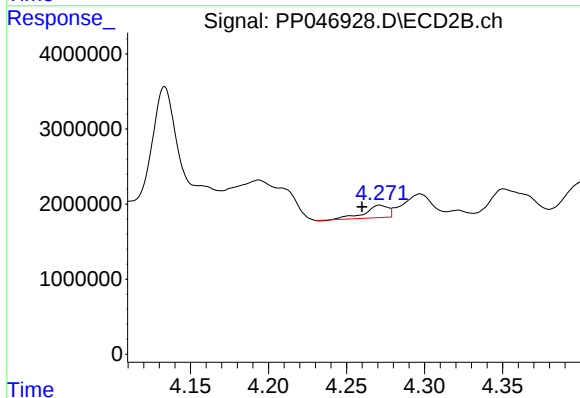
R.T.: 8.437 min
Delta R.T.: -0.013 min
Response: 75254371
Conc: 31.55 ng/ml



#3 AR-1016-1

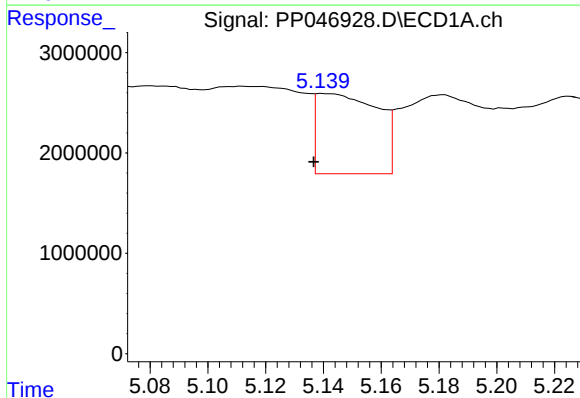
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 9241648
Conc: 122.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



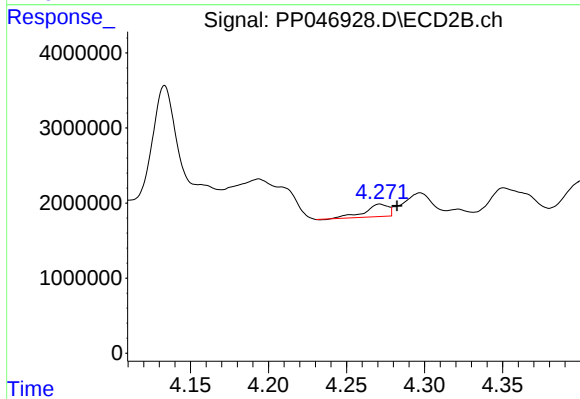
#3 AR-1016-1

R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 1736242
Conc: 15.11 ng/ml



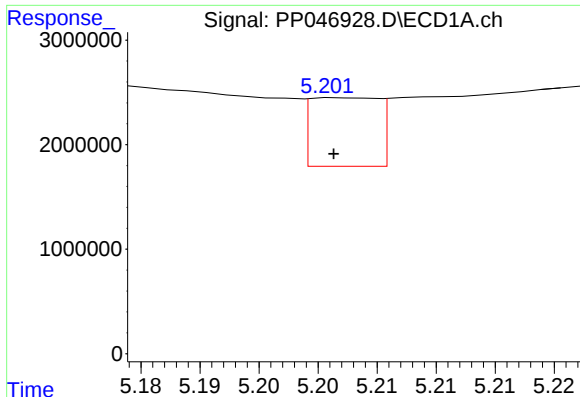
#4 AR-1016-2

R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 11734910
Conc: 103.05 ng/ml



#4 AR-1016-2

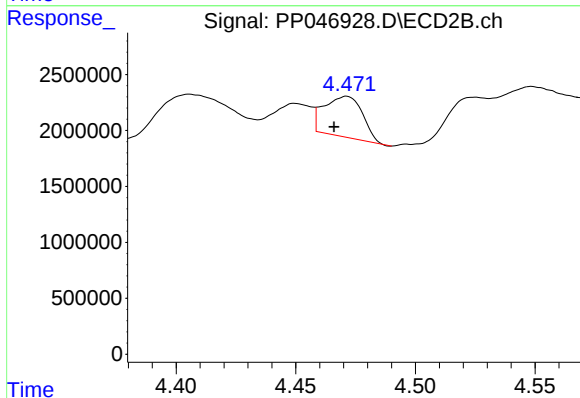
R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1736242
Conc: 10.23 ng/ml



#5 AR-1016-3

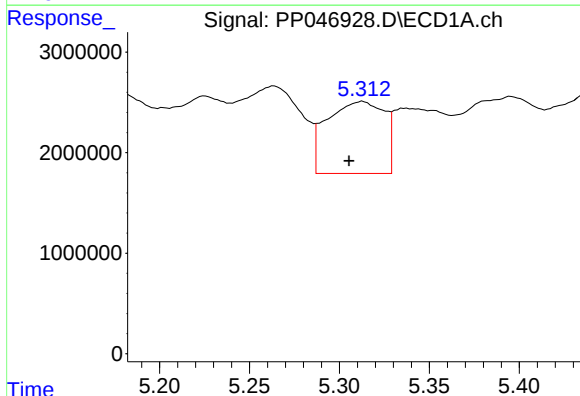
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2625122
Conc: 36.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



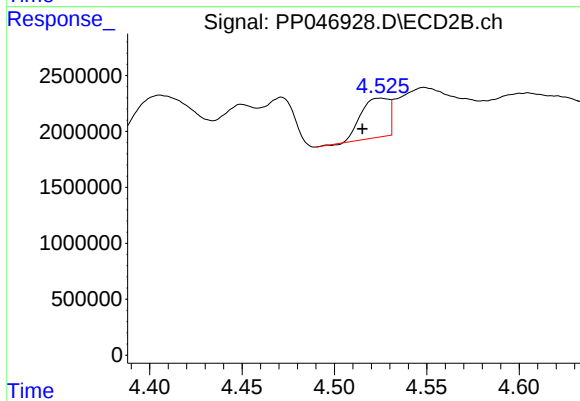
#5 AR-1016-3

R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 4034838
Conc: 46.09 ng/ml



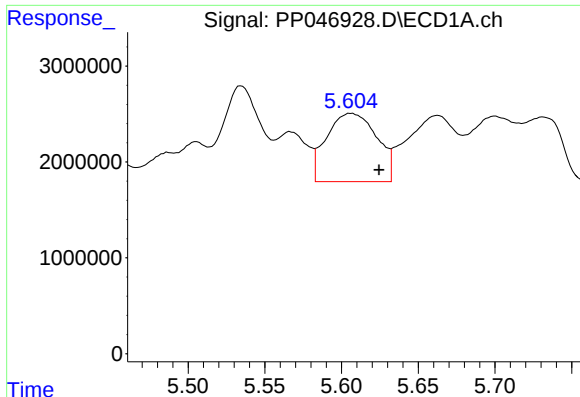
#6 AR-1016-4

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 15850105
Conc: 263.63 ng/ml



#6 AR-1016-4

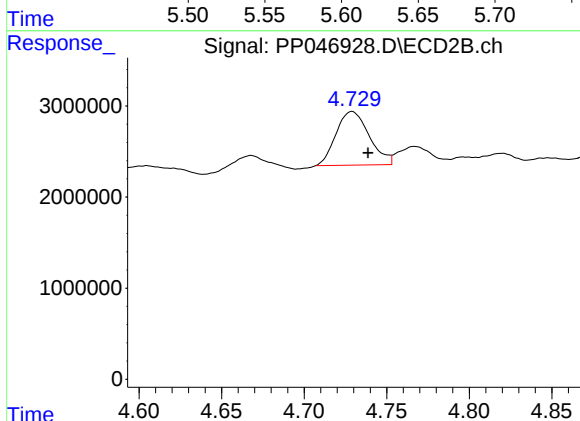
R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 3696269
Conc: 53.09 ng/ml



#7 AR-1016-5

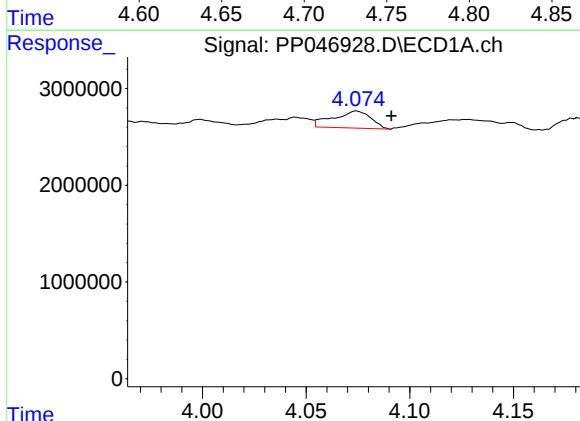
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 16225321
Conc: 306.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



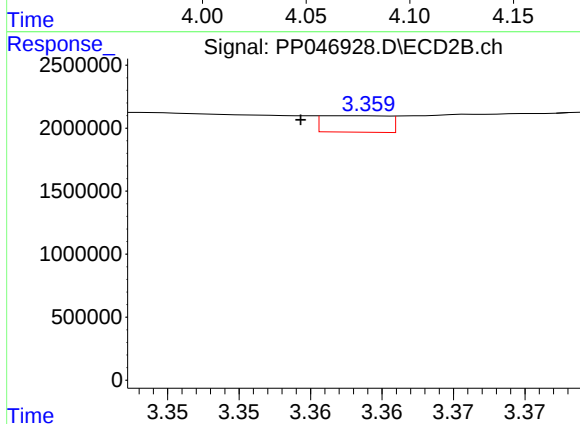
#7 AR-1016-5

R.T.: 4.729 min
Delta R.T.: -0.010 min
Response: 8257071
Conc: 97.08 ng/ml



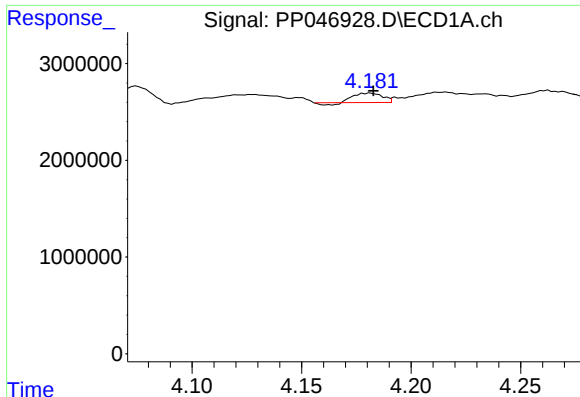
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.016 min
Response: 2258150
Conc: 81.88 ng/ml



#8 AR-1221-1

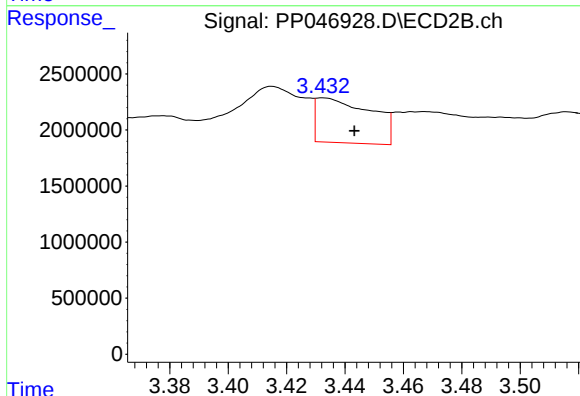
R.T.: 3.358 min
Delta R.T.: 0.003 min
Response: 417728
Conc: 9.46 ng/ml



#9 AR-1221-2

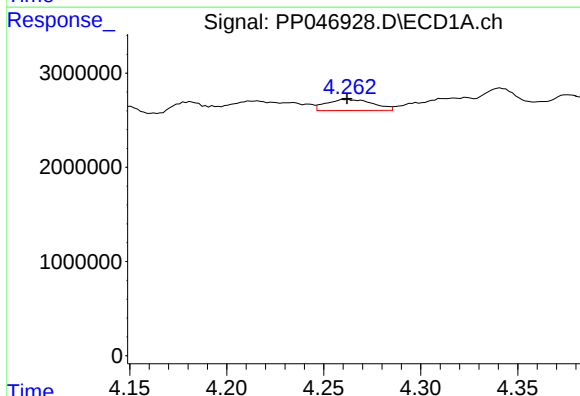
R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 797166
Conc: 39.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



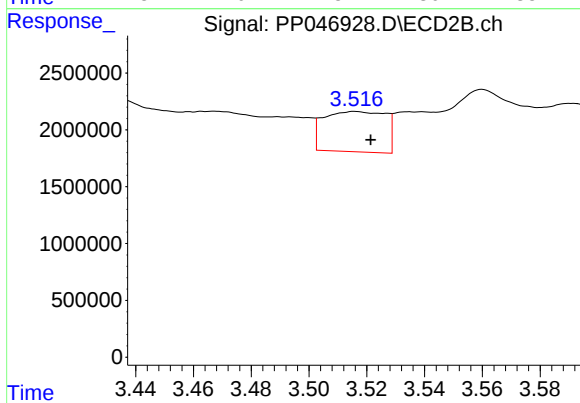
#9 AR-1221-2

R.T.: 3.432 min
Delta R.T.: -0.011 min
Response: 5223775
Conc: 154.66 ng/ml



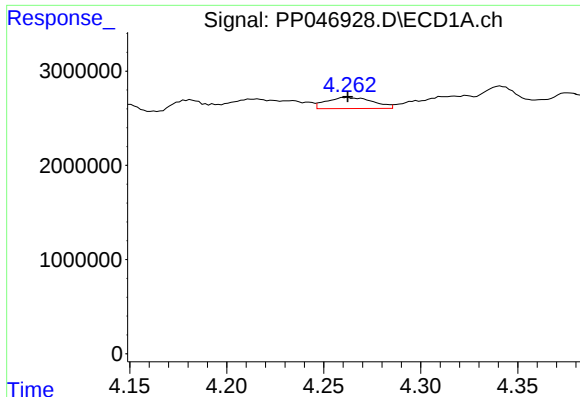
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1974382
Conc: 30.29 ng/ml



#10 AR-1221-3

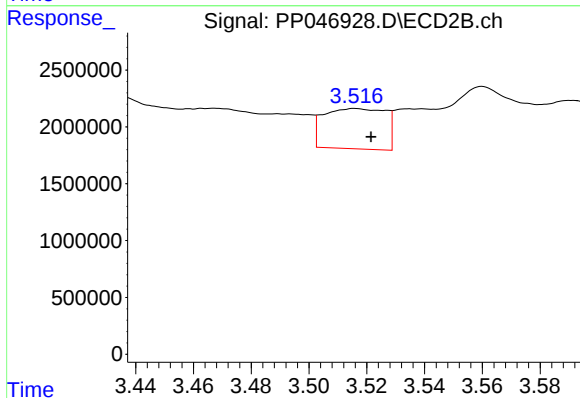
R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 5245397
Conc: 52.80 ng/ml



#11 AR-1232-1

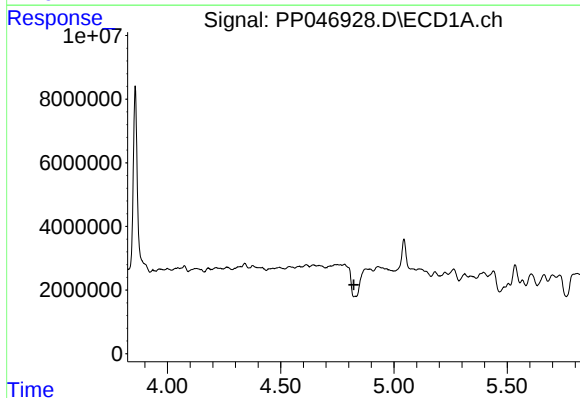
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1974382
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



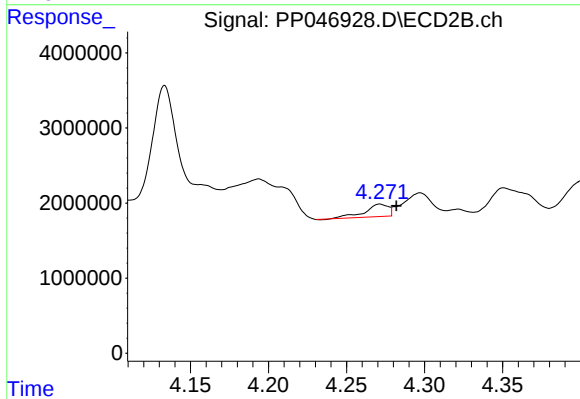
#11 AR-1232-1

R.T.: 3.516 min
Delta R.T.: -0.006 min
Response: 5245397
Conc: 69.15 ng/ml



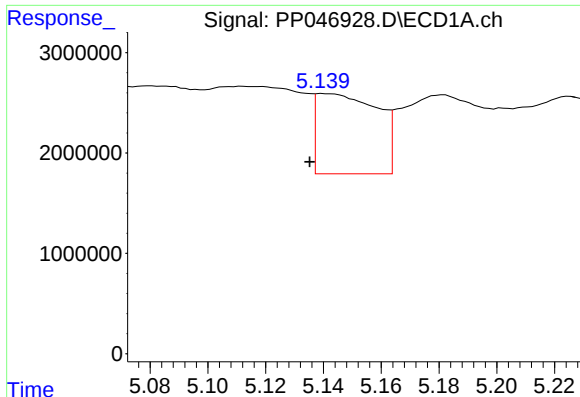
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#12 AR-1232-2

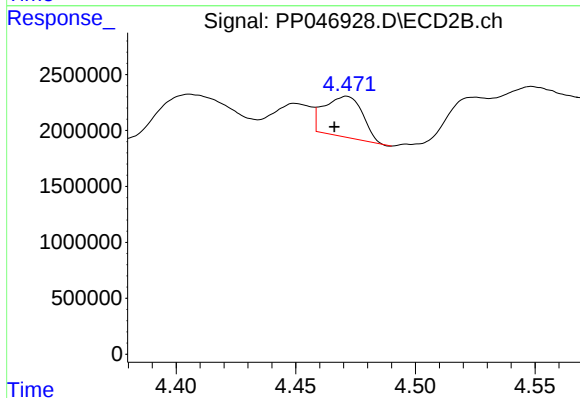
R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1736242
Conc: 24.08 ng/ml



#13 AR-1232-3

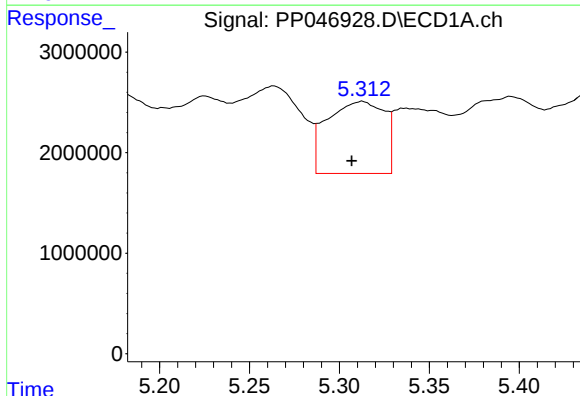
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 11734910
Conc: 248.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



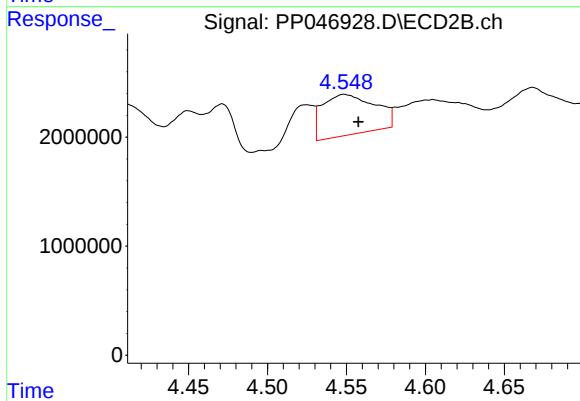
#13 AR-1232-3

R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 4034838
Conc: 110.82 ng/ml



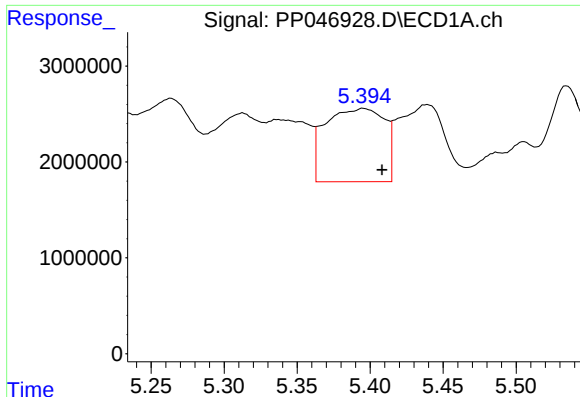
#14 AR-1232-4

R.T.: 5.313 min
Delta R.T.: 0.006 min
Response: 15850105
Conc: 651.40 ng/ml



#14 AR-1232-4

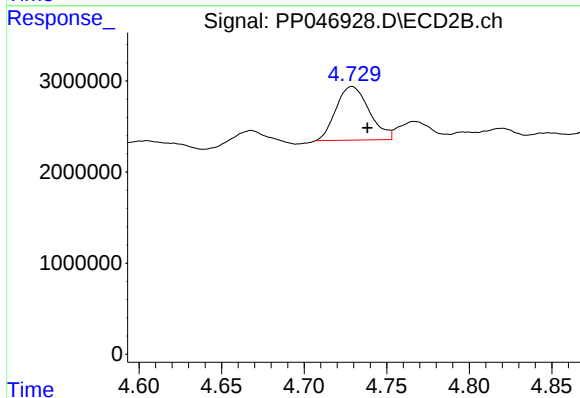
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 8601951
Conc: 270.02 ng/ml



#15 AR-1232-5

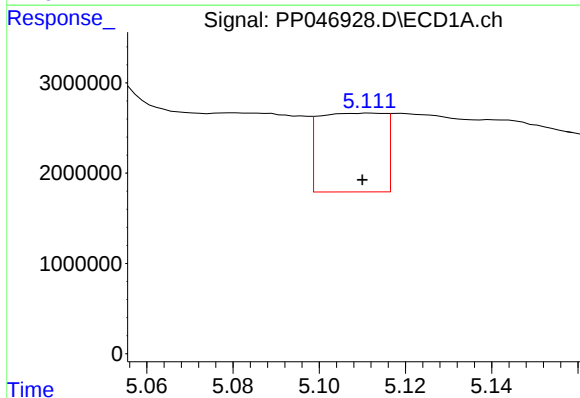
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 21481405
Conc: 1291.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



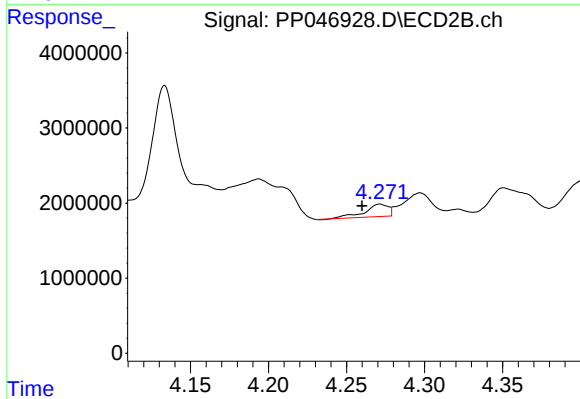
#15 AR-1232-5

R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 8257071
Conc: 286.64 ng/ml



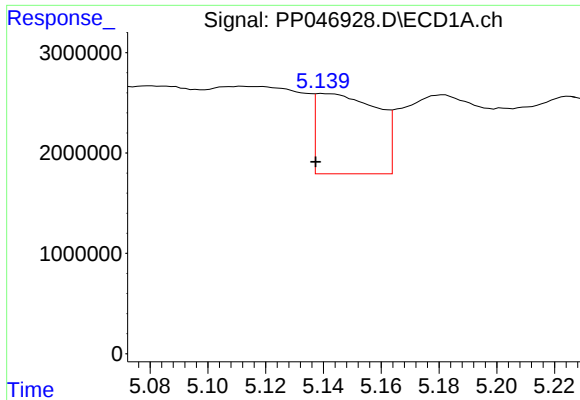
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 9241648
Conc: 145.76 ng/ml



#16 AR-1242-1

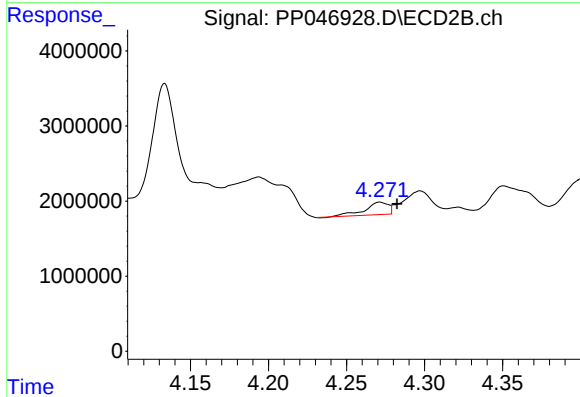
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 1736242
Conc: 17.61 ng/ml



#17 AR-1242-2

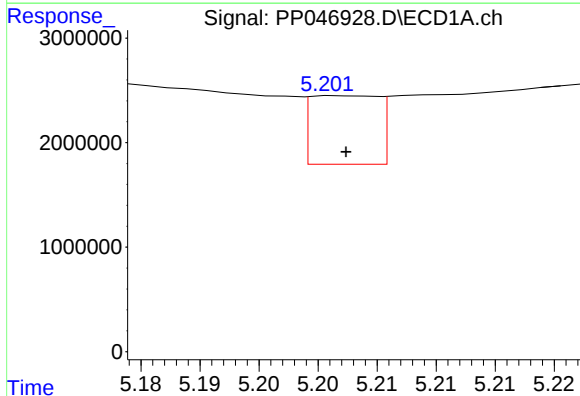
R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 11734910
Conc: 123.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



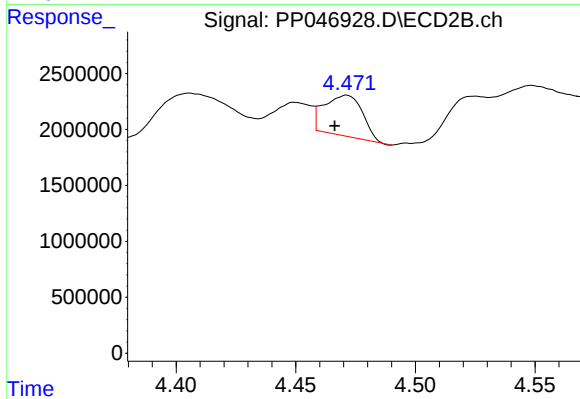
#17 AR-1242-2

R.T.: 4.271 min
Delta R.T.: -0.011 min
Response: 1736242
Conc: 11.99 ng/ml



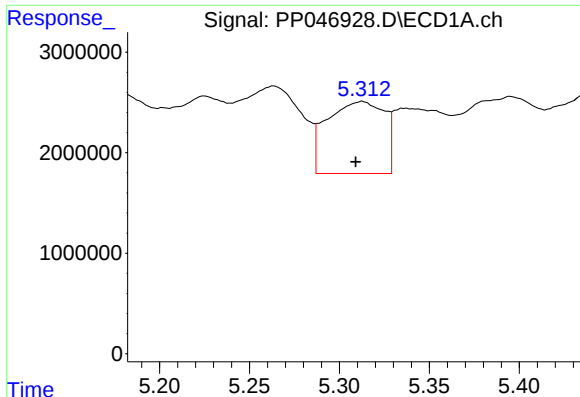
#18 AR-1242-3

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 2625122
Conc: 43.85 ng/ml



#18 AR-1242-3

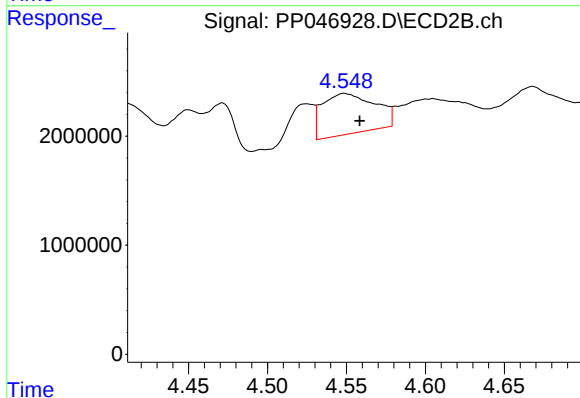
R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 4034838
Conc: 54.29 ng/ml



#19 AR-1242-4

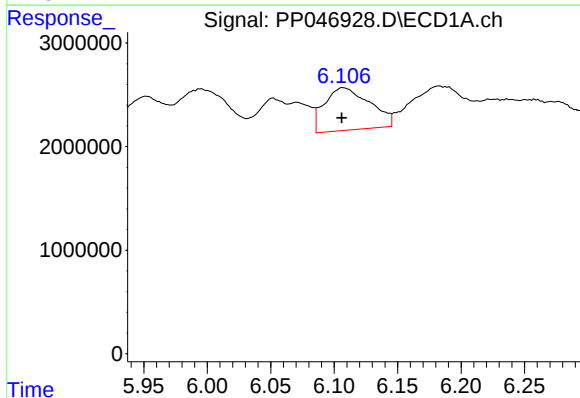
R.T.: 5.313 min
Delta R.T.: 0.004 min
Response: 15850105
Conc: 313.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



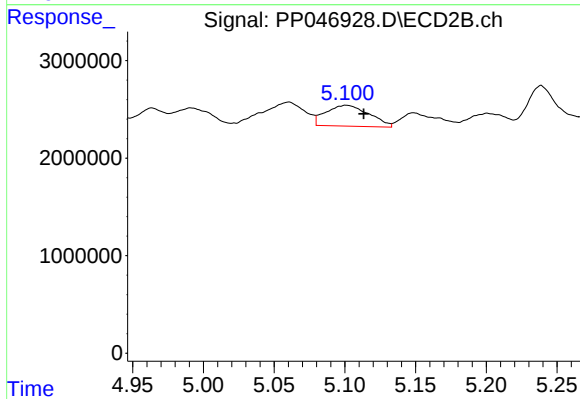
#19 AR-1242-4

R.T.: 4.549 min
Delta R.T.: -0.010 min
Response: 8601951
Conc: 120.44 ng/ml



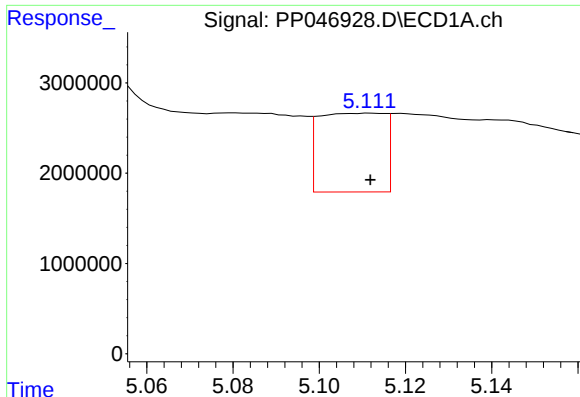
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 10232838
Conc: 203.07 ng/ml



#20 AR-1242-5

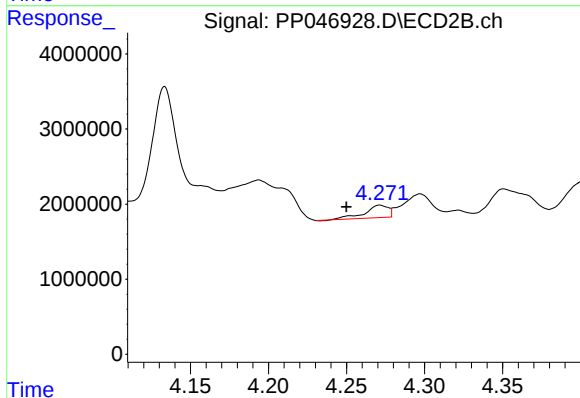
R.T.: 5.101 min
Delta R.T.: -0.012 min
Response: 4541539
Conc: 47.07 ng/ml



#21 AR-1248-1

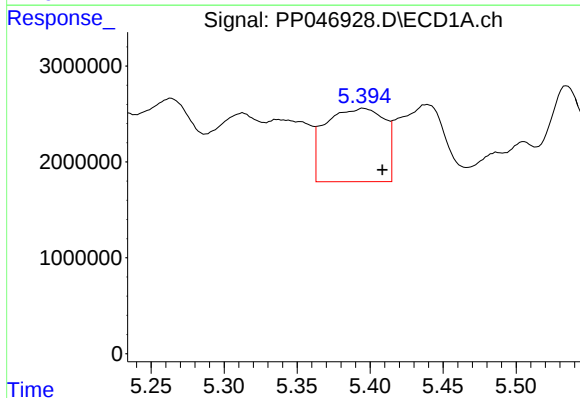
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 9241648
Conc: 221.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



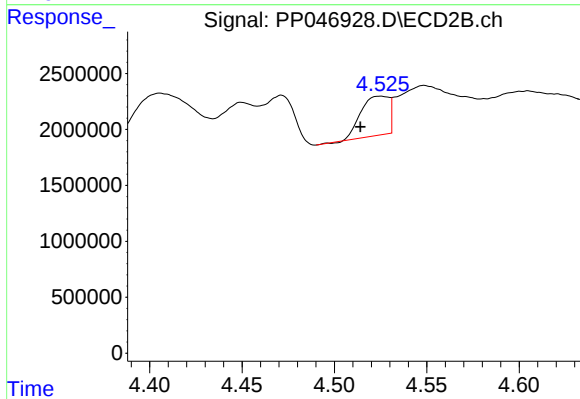
#21 AR-1248-1

R.T.: 4.271 min
Delta R.T.: 0.021 min
Response: 1736242
Conc: 25.27 ng/ml



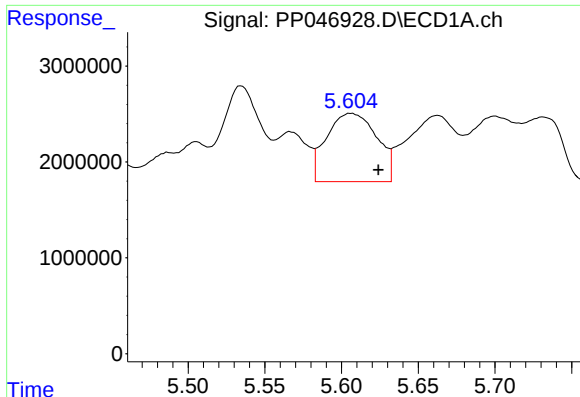
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 21481405
Conc: 363.45 ng/ml



#22 AR-1248-2

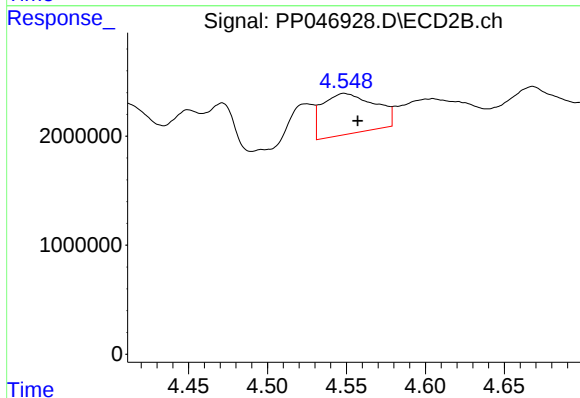
R.T.: 4.525 min
Delta R.T.: 0.011 min
Response: 3696269
Conc: 39.54 ng/ml



#23 AR-1248-3

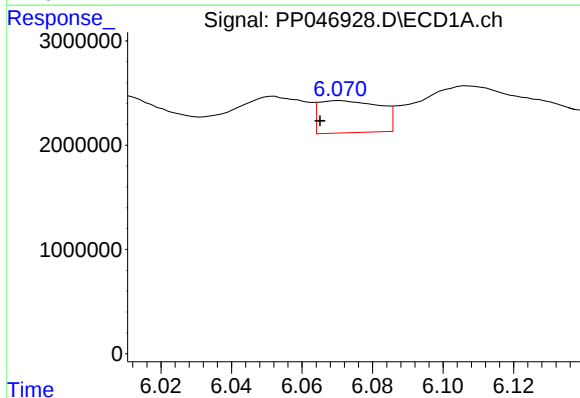
R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 16225321
Conc: 232.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



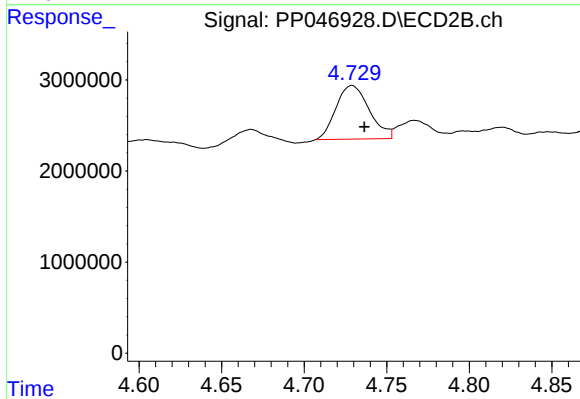
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 8601951
Conc: 88.11 ng/ml



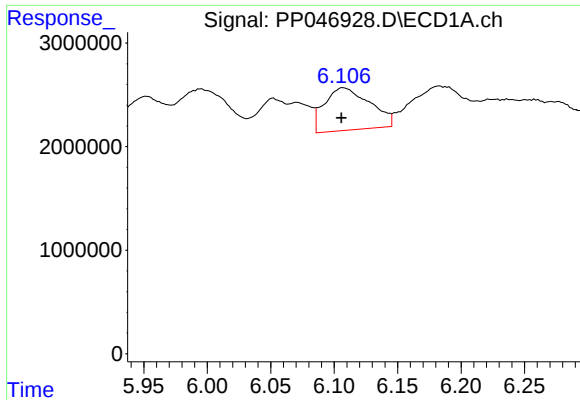
#24 AR-1248-4

R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 3708742
Conc: 48.37 ng/ml



#24 AR-1248-4

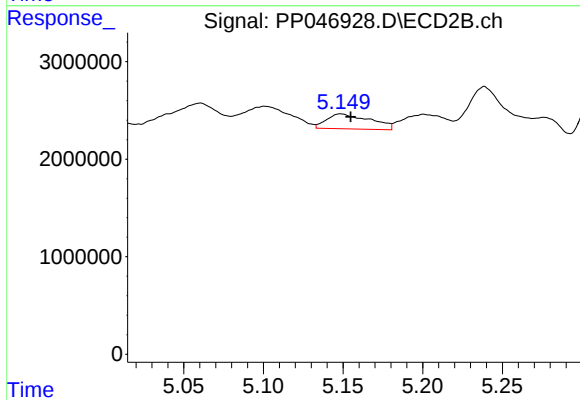
R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 8257071
Conc: 70.14 ng/ml



#25 AR-1248-5

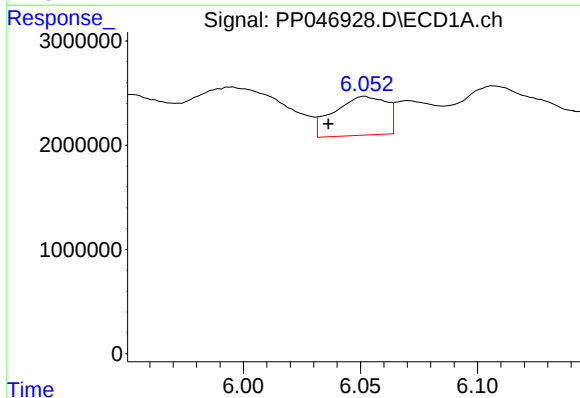
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 10232838
Conc: 131.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



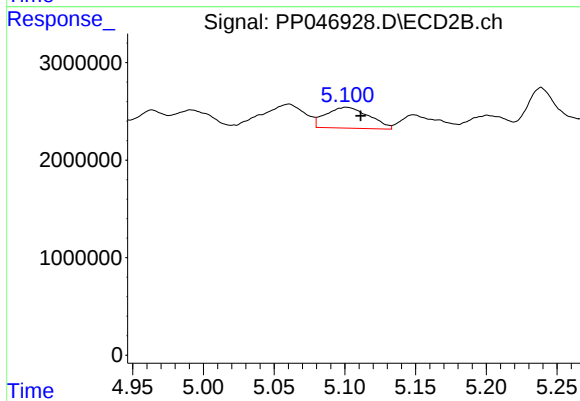
#25 AR-1248-5

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 2919583
Conc: 23.96 ng/ml



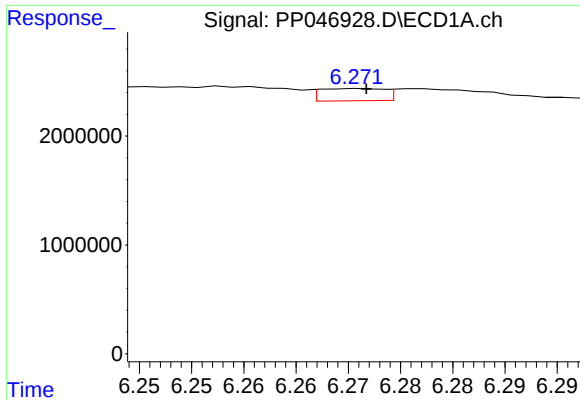
#26 AR-1254-1

R.T.: 6.052 min
Delta R.T.: 0.016 min
Response: 5765913
Conc: 99.27 ng/ml



#26 AR-1254-1

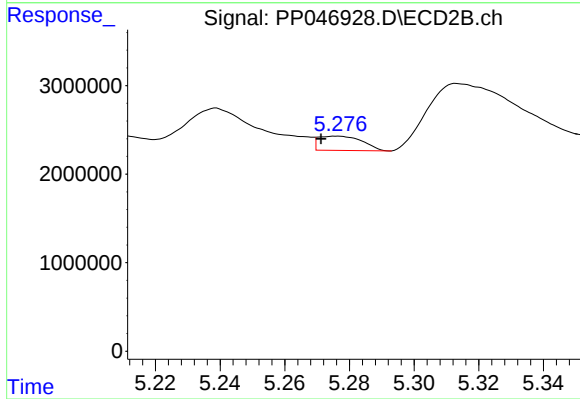
R.T.: 5.101 min
Delta R.T.: -0.010 min
Response: 4541539
Conc: 23.54 ng/ml



#27 AR-1254-2

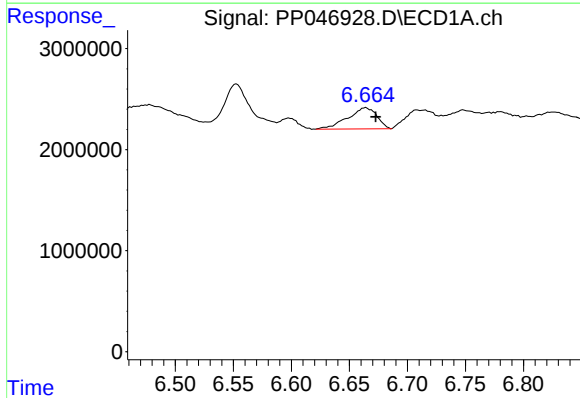
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 478955
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



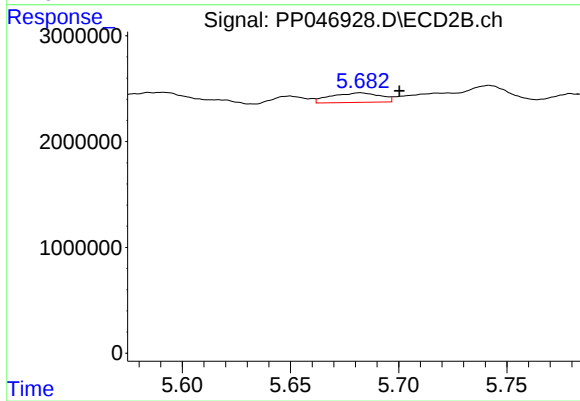
#27 AR-1254-2

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 1520907
Conc: 9.13 ng/ml



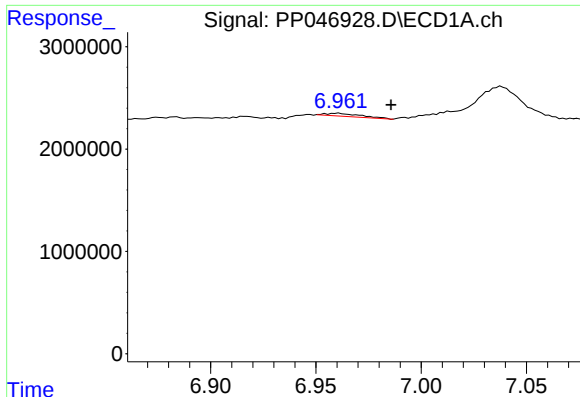
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.009 min
Response: 3639011
Conc: 27.50 ng/ml



#28 AR-1254-3

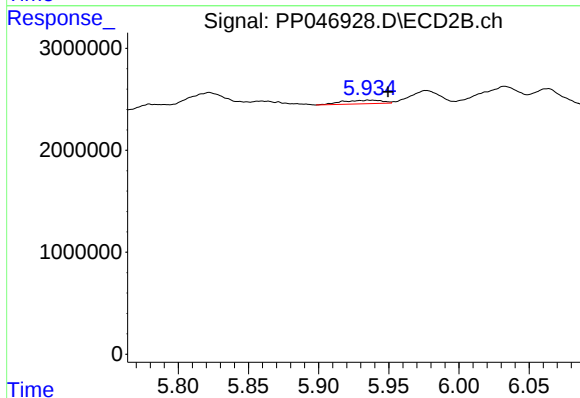
R.T.: 5.682 min
Delta R.T.: -0.018 min
Response: 1432700
Conc: 5.75 ng/ml



#29 AR-1254-4

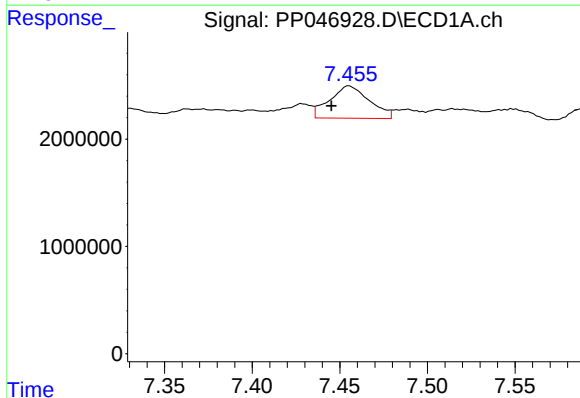
R.T.: 6.961 min
Delta R.T.: -0.025 min
Response: 339076
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



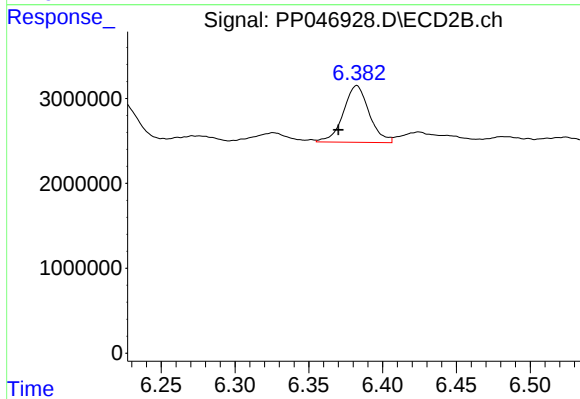
#29 AR-1254-4

R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 704035
Conc: 4.10 ng/ml



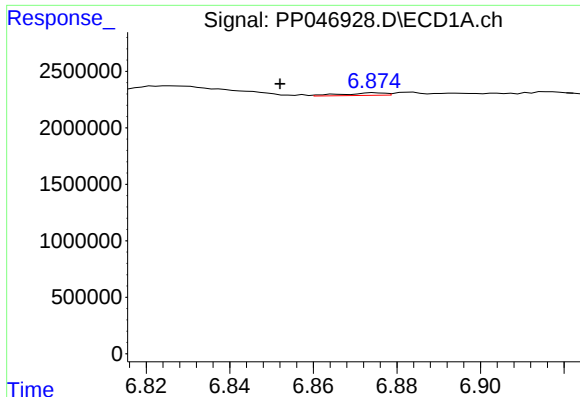
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.010 min
Response: 4757156
Conc: 54.09 ng/ml



#30 AR-1254-5

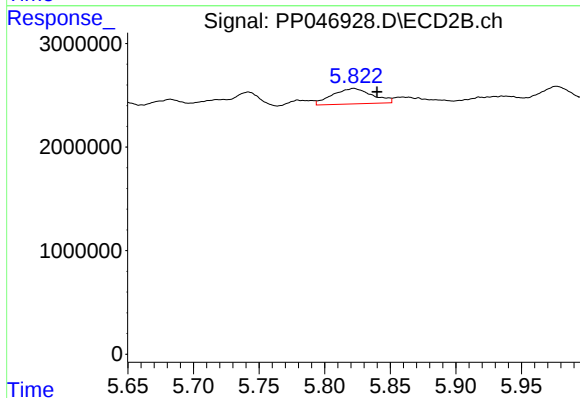
R.T.: 6.383 min
Delta R.T.: 0.013 min
Response: 8130575
Conc: 37.26 ng/ml



#31 AR-1260-1

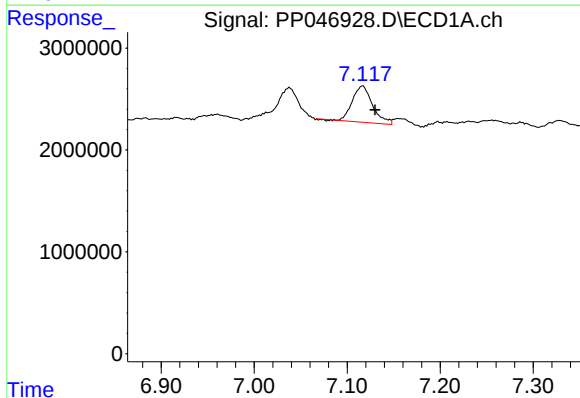
R.T.: 6.875 min
Delta R.T.: 0.023 min
Response: 158752
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



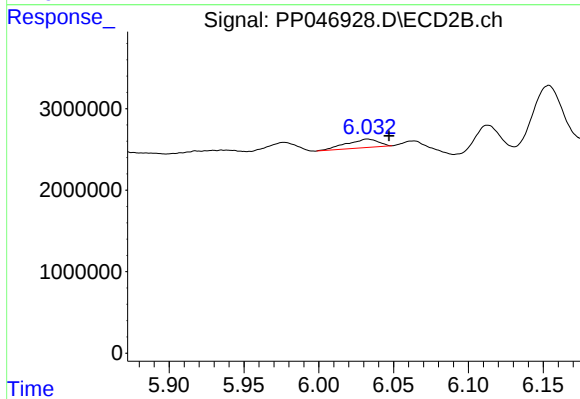
#31 AR-1260-1

R.T.: 5.822 min
Delta R.T.: -0.018 min
Response: 3166164
Conc: 19.90 ng/ml



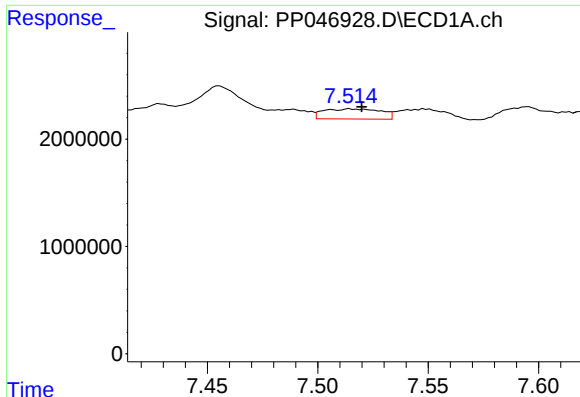
#32 AR-1260-2

R.T.: 7.117 min
Delta R.T.: -0.013 min
Response: 5386629
Conc: 53.50 ng/ml



#32 AR-1260-2

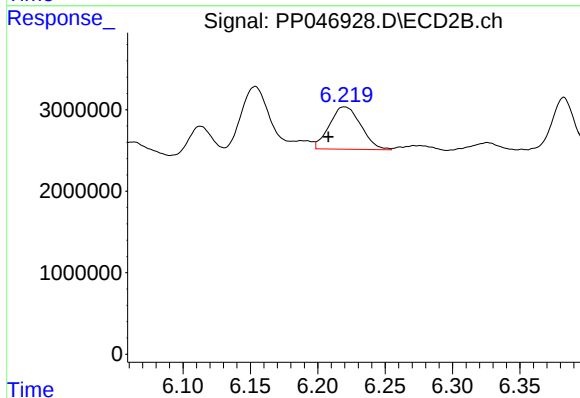
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 1562851
Conc: 7.68 ng/ml



#33 AR-1260-3

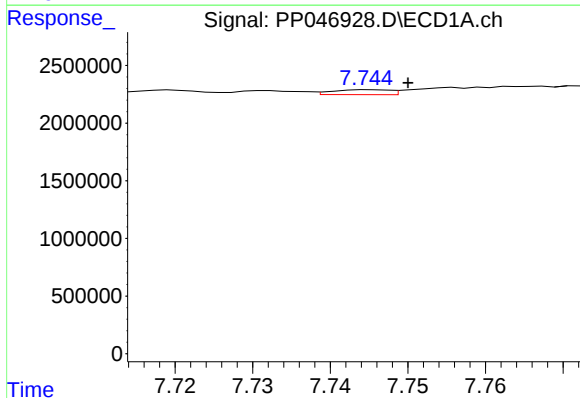
R.T.: 7.515 min
Delta R.T.: -0.005 min
Response: 1698112
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



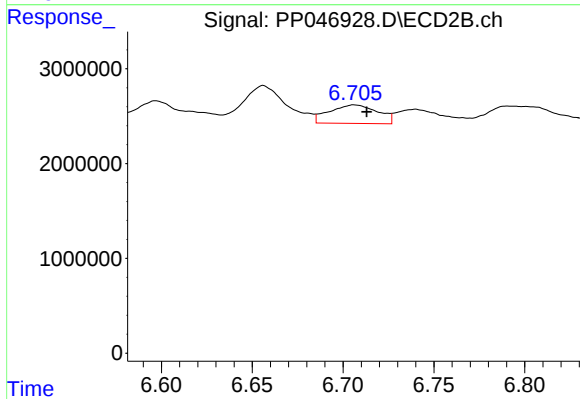
#33 AR-1260-3

R.T.: 6.220 min
Delta R.T.: 0.012 min
Response: 8432838
Conc: 49.37 ng/ml



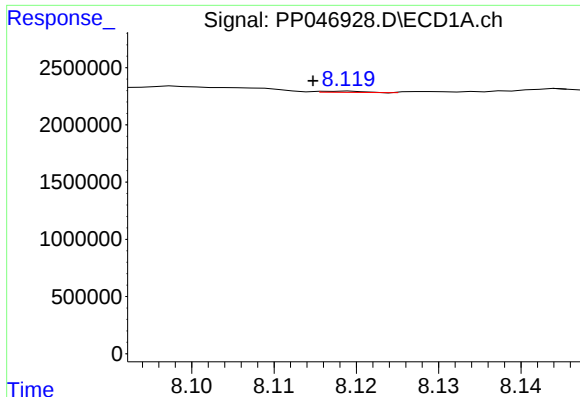
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 218946
Conc: 2.75 ng/ml



#34 AR-1260-4

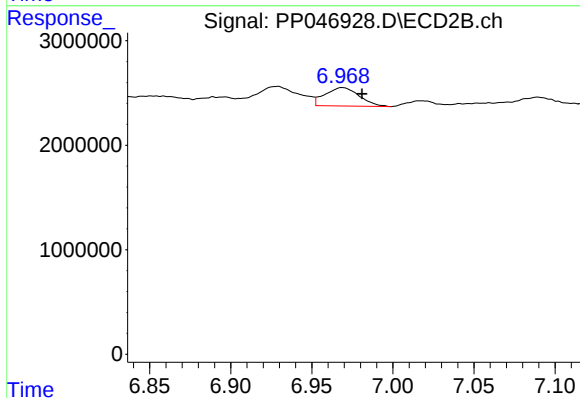
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 3617439
Conc: 24.89 ng/ml



#35 AR-1260-5

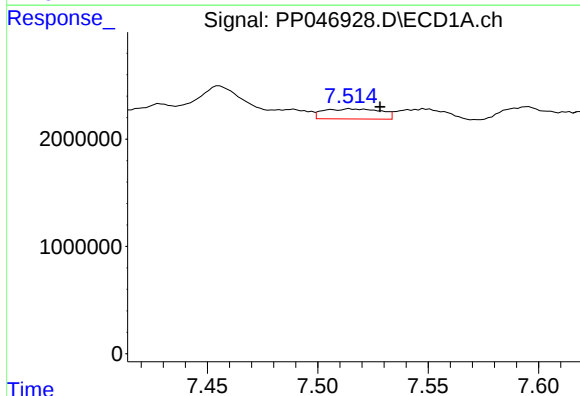
R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 35848
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



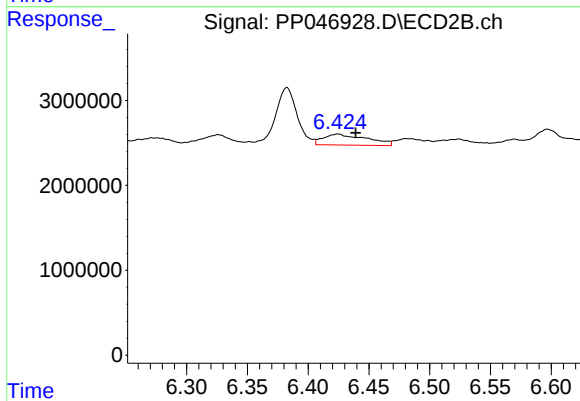
#35 AR-1260-5

R.T.: 6.969 min
Delta R.T.: -0.012 min
Response: 2591132
Conc: 7.38 ng/ml



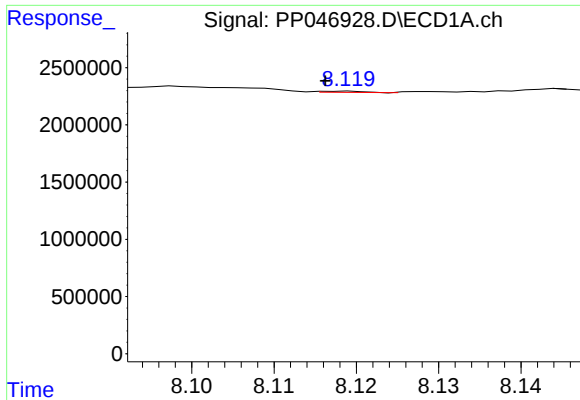
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 1698112
Conc: 14.05 ng/ml



#36 AR-1262-1

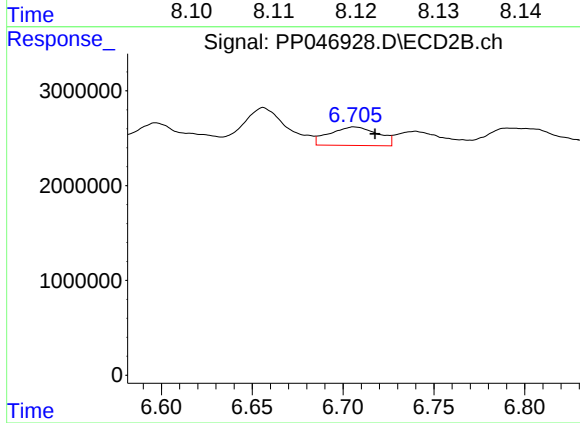
R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 3199448
Conc: 12.95 ng/ml



#37 AR-1262-2

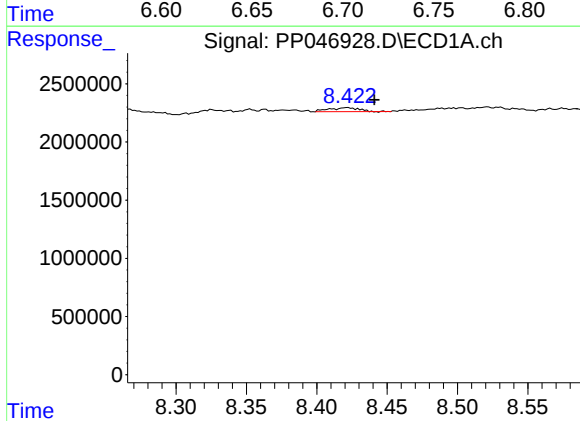
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 35848
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



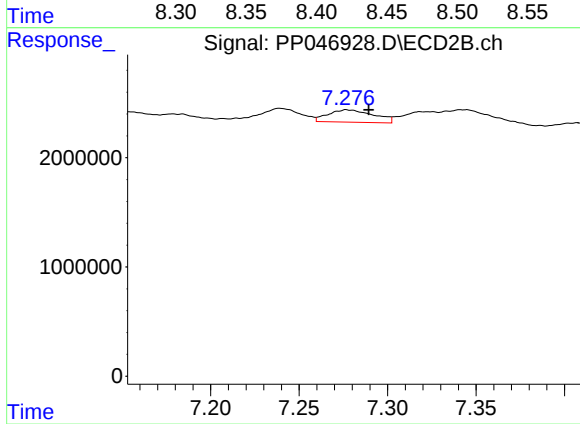
#37 AR-1262-2

R.T.: 6.706 min
Delta R.T.: -0.011 min
Response: 3617439
Conc: 18.72 ng/ml



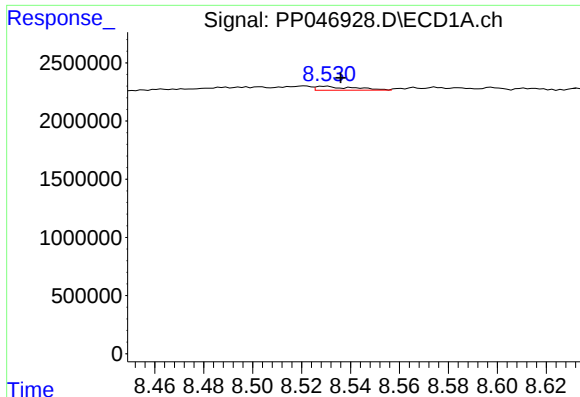
#38 AR-1262-3

R.T.: 8.422 min
Delta R.T.: -0.019 min
Response: 519411
Conc: 3.87 ng/ml



#38 AR-1262-3

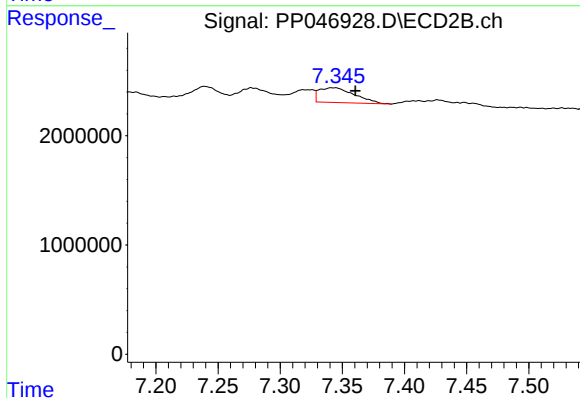
R.T.: 7.277 min
Delta R.T.: -0.012 min
Response: 2031477
Conc: 12.51 ng/ml



#39 AR-1262-4

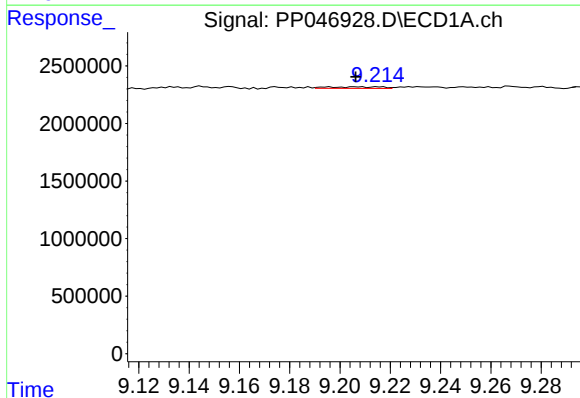
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 361772
Conc: 5.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



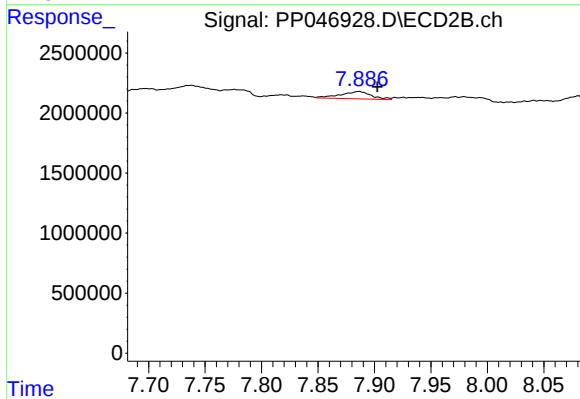
#39 AR-1262-4

R.T.: 7.343 min
Delta R.T.: -0.018 min
Response: 2678268
Conc: 9.35 ng/ml



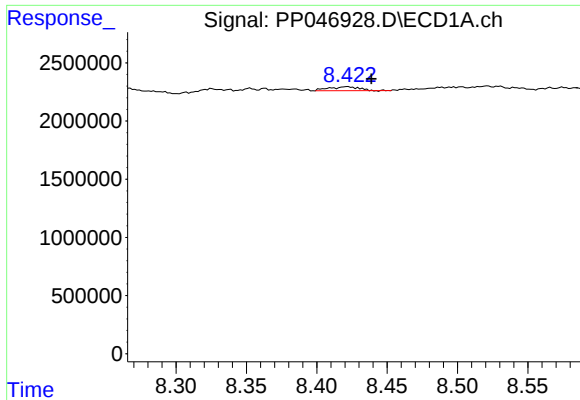
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 204788
Conc: 2.97 ng/ml



#40 AR-1262-5

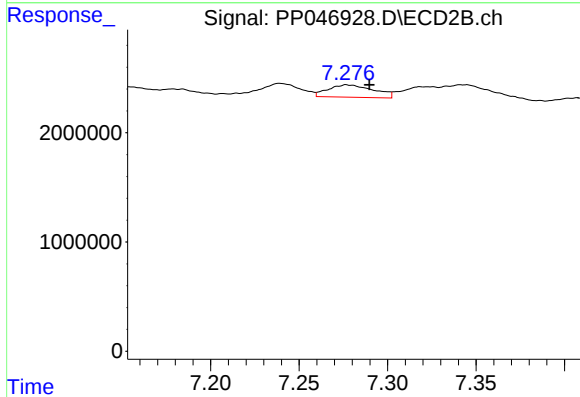
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 1161697
Conc: 8.85 ng/ml



#41 AR-1268-1

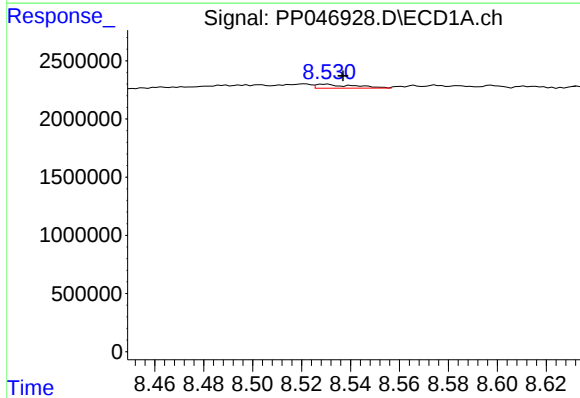
R.T.: 8.422 min
Delta R.T.: -0.017 min
Response: 519411
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



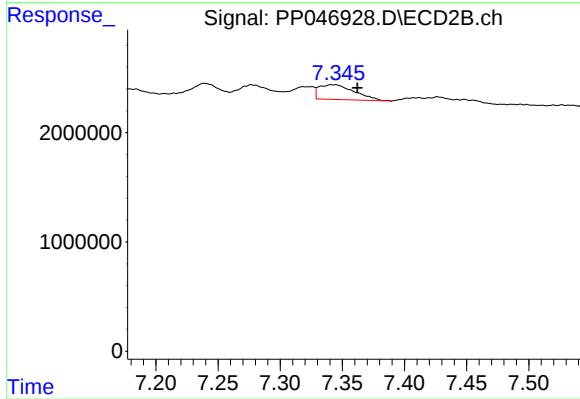
#41 AR-1268-1

R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 2031477
Conc: 4.24 ng/ml



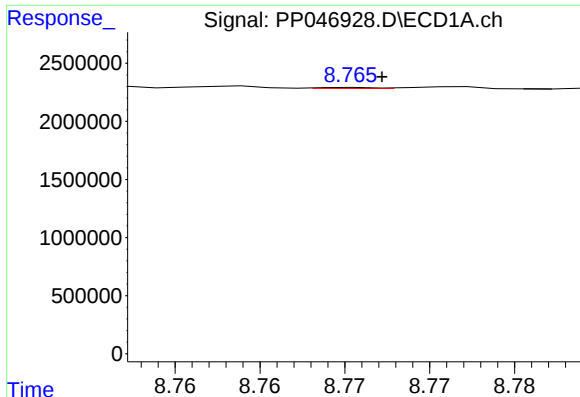
#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: -0.007 min
Response: 361772
Conc: 1.63 ng/ml



#42 AR-1268-2

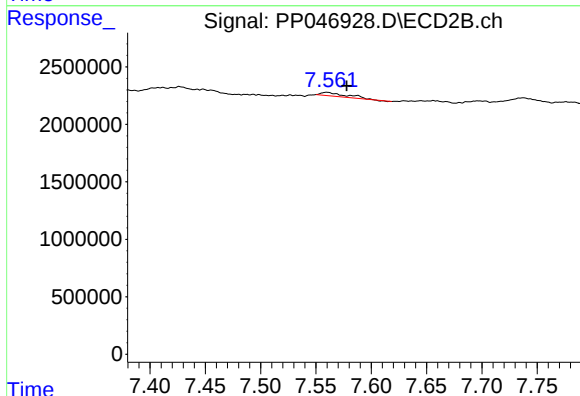
R.T.: 7.343 min
Delta R.T.: -0.019 min
Response: 2678268
Conc: 6.32 ng/ml



#43 AR-1268-3

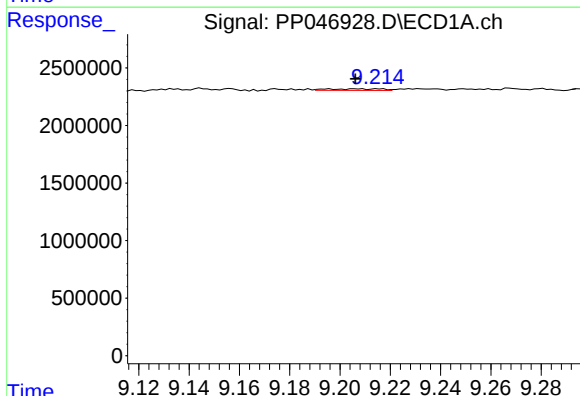
R.T.: 8.766 min
Delta R.T.: -0.001 min
Response: 17866
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



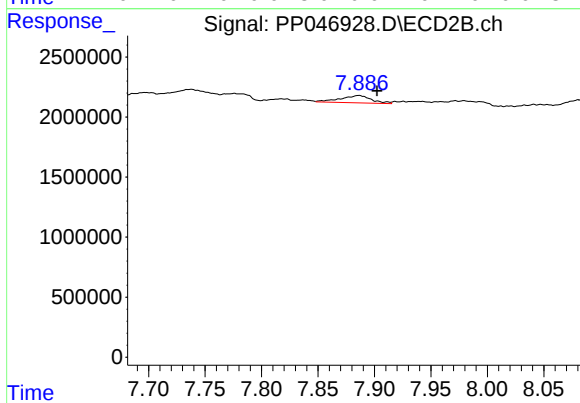
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: -0.018 min
Response: 496448
Conc: 1.40 ng/ml



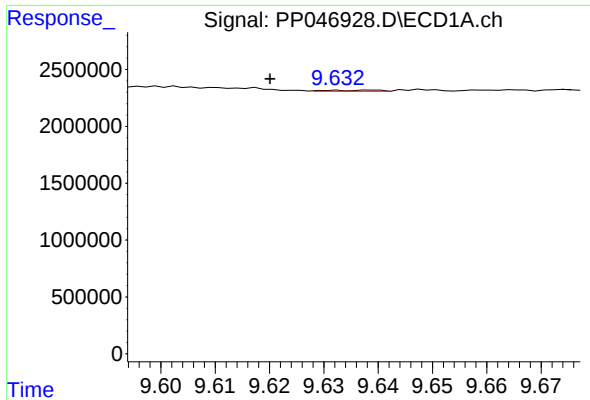
#44 AR-1268-4

R.T.: 9.196 min
Delta R.T.: -0.011 min
Response: 204788
Conc: 2.65 ng/ml



#44 AR-1268-4

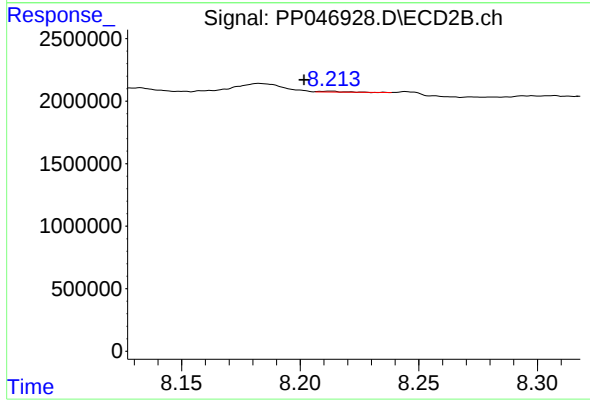
R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 1161697
Conc: 7.90 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: 0.012 min
Response: 65114
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.213 min
Delta R.T.: 0.011 min
Response: 49451
Conc: 0.05 ng/ml