

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 12:56
 Operator : YP\AJ
 Sample : N2123-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.891	3.152	25663571	22482291	14.085	17.060
2)	SA Decachlor...	10.011	8.502	17042395	15543978	13.239	11.963
Target Compounds							
3)	L1 AR-1016-1	5.160	4.293	1025609	299023	17.478	5.903 #
4)	L1 AR-1016-2	5.175	4.312	5777930	415244	64.633	5.760 #
5)	L1 AR-1016-3	5.234	4.521f	3091563	805064	59.404	20.462 #
6)	L1 AR-1016-4	5.334	4.541	6288537	892676	146.963	28.354 #
7)	L1 AR-1016-5	5.681f	4.767	381379	2528085	8.690	63.336 #
8)	L2 AR-1221-1	4.166f	3.379	643839	80437	31.369	5.419 #
9)	L2 AR-1221-2	4.221f	3.462	1531683	2606077	100.191	210.356 #
10)	L2 AR-1221-3	4.331	3.558	215791	872682	4.469	22.482 #
11)	L3 AR-1232-1	4.296	3.558	654767	872682	14.551	24.281 #
12)	L3 AR-1232-2	4.854	4.312	2376963	415244	113.118	12.007 #
13)	L3 AR-1232-3	5.175	4.521f	5777930	805064	138.499	42.984 #
14)	L3 AR-1232-4	5.334	4.590	6288537	847049	314.440	51.168 #
15)	L3 AR-1232-5	5.433	4.767	3240109	2528085	229.294	136.726 #
16)	L4 AR-1242-1	5.160	4.293	1025609	299023	22.351	7.485 #
17)	L4 AR-1242-2	5.175	4.312	5777930	415244	82.508	7.316 #
18)	L4 AR-1242-3	5.234	4.521f	3091563	805064	75.273	25.817 #
19)	L4 AR-1242-4	5.334	4.590	6288537	847049	182.827	27.956 #
20)	L4 AR-1242-5	6.142	5.150	3587587	2004361	98.107	50.386 #
21)	L5 AR-1248-1	5.160	4.293	1025609	299023	29.160	9.468 #
22)	L5 AR-1248-2	5.433	4.541	3240109	892676	68.494	20.412 #
23)	L5 AR-1248-3	5.681f	4.590	381379	847049	6.455	18.537 #
24)	L5 AR-1248-4	6.097	4.767	600474	2528085	9.462	46.798 #
25)	L5 AR-1248-5	6.142	5.190	3587587	2668255	57.498	47.526
26)	L6 AR-1254-1	6.097f	5.150	600474	2004361	9.043	23.178 #
27)	L6 AR-1254-2	6.307	5.298	2924391	1930639	29.270	25.945
28)	L6 AR-1254-3	6.713	5.735	3052331	846057	29.843	7.363 #
29)	L6 AR-1254-4	7.008f	6.017f	2656288	254327	36.520	3.411 #
30)	L6 AR-1254-5	7.481	6.453	211892	2197664	2.740	21.342 #
31)	L7 AR-1260-1	6.872f	5.876	1827245	1801764	26.541	25.589
32)	L7 AR-1260-2	7.165	6.081	1530954	635535	19.719	7.107 #
33)	L7 AR-1260-3	7.559	6.244	167003	581047	2.654	6.822 #
34)	L7 AR-1260-4	7.818	6.758	1321328	1452262	18.013	21.609
35)	L7 AR-1260-5	8.150	7.021	341865	529751	2.441	3.390 #
36)	L8 AR-1262-1	7.559	0.000	167003	0	1.761	N.D. #
37)	L8 AR-1262-2	8.150	6.758	341865	1452262	2.124	15.734 #
38)	L8 AR-1262-3	8.482	7.331	242644	475390	2.249	6.532 #
39)	L8 AR-1262-4	0.000	7.400	0	706586	N.D.	5.257 #
40)	L8 AR-1262-5	9.236f	7.938	103159	587934	1.845	8.930 #
41)	L9 AR-1268-1	8.482	7.331	242644	475390	1.260	2.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2022 12:56
 Operator : YP\AJ
 Sample : N2123-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:43:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

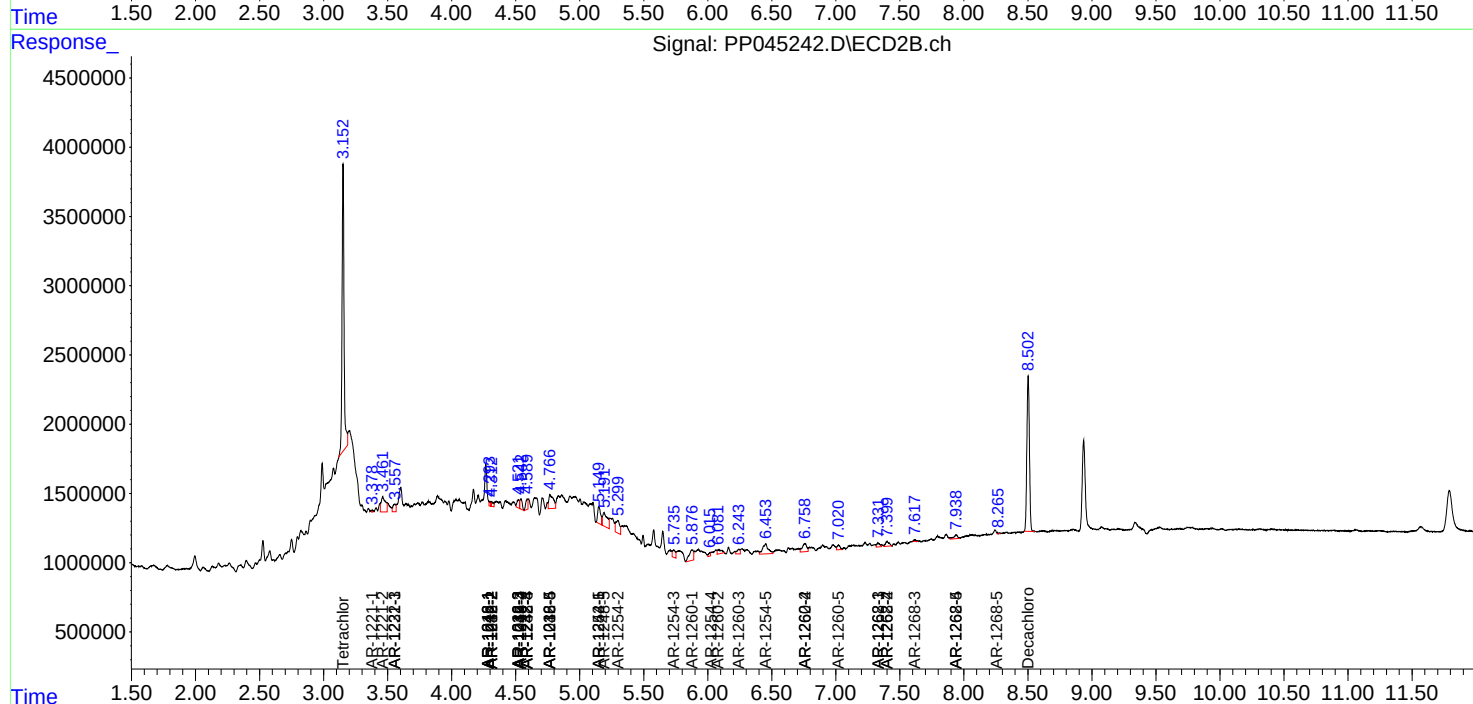
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

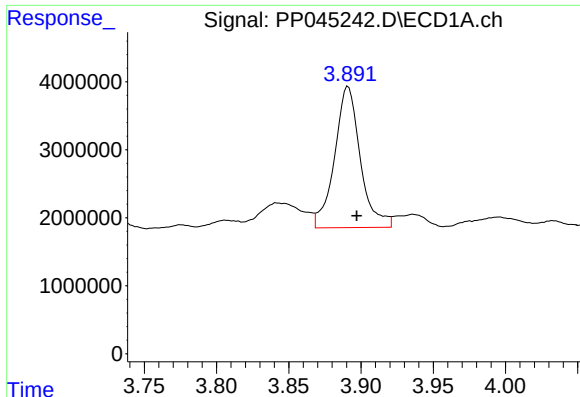
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.400	0	706586	N.D.	3.613 #
43) L9	AR-1268-3	8.813	7.617	97198	166131	0.636	1.009 #
44) L9	AR-1268-4	9.236f	7.938	103159	587934	1.648	7.676 #
45) L9	AR-1268-5	9.670f	8.265	835699	35650	1.734	0.069 #

(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

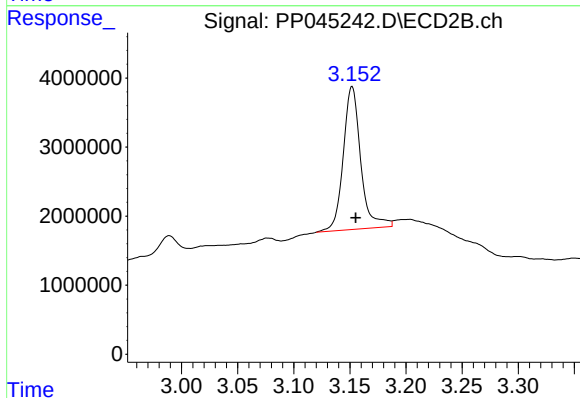




#1 Tetrachloro-m-xylene

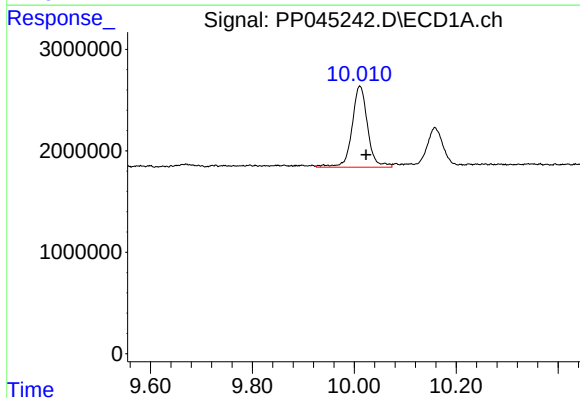
R.T.: 3.891 min
Delta R.T.: -0.006 min
Response: 25663571
Conc: 14.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



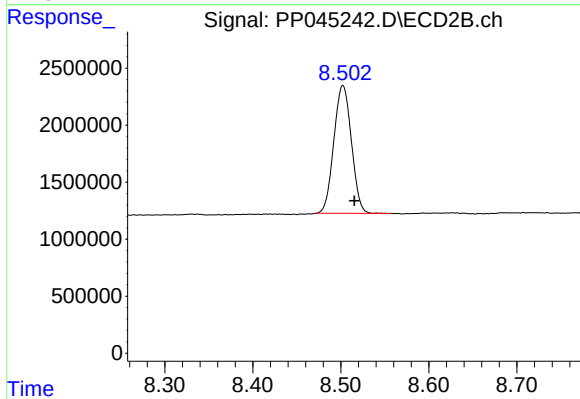
#1 Tetrachloro-m-xylene

R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 22482291
Conc: 17.06 ng/ml



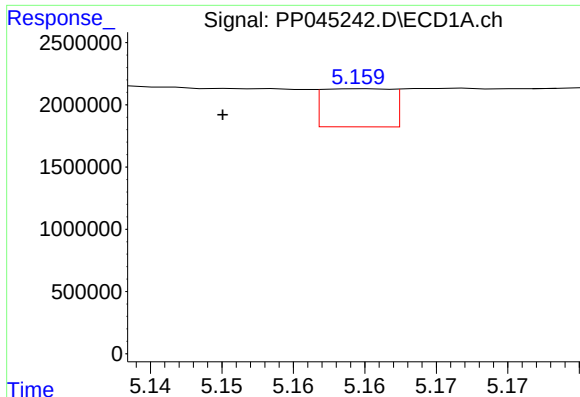
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.012 min
Response: 17042395
Conc: 13.24 ng/ml



#2 Decachlorobiphenyl

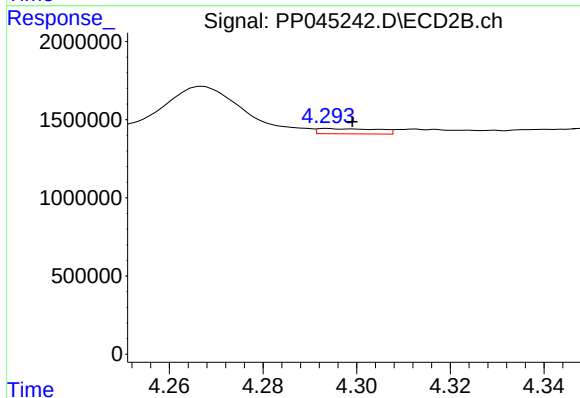
R.T.: 8.502 min
Delta R.T.: -0.013 min
Response: 15543978
Conc: 11.96 ng/ml



#3 AR-1016-1

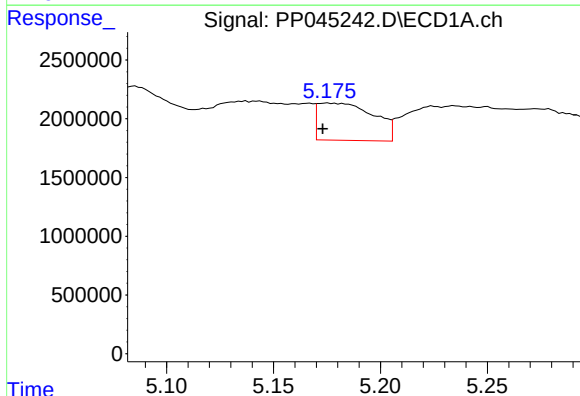
R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 1025609
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



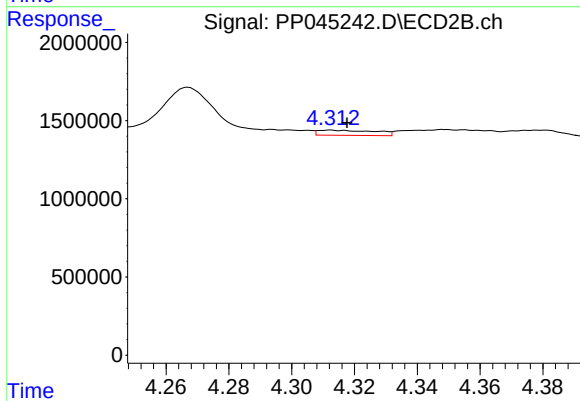
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 299023
Conc: 5.90 ng/ml



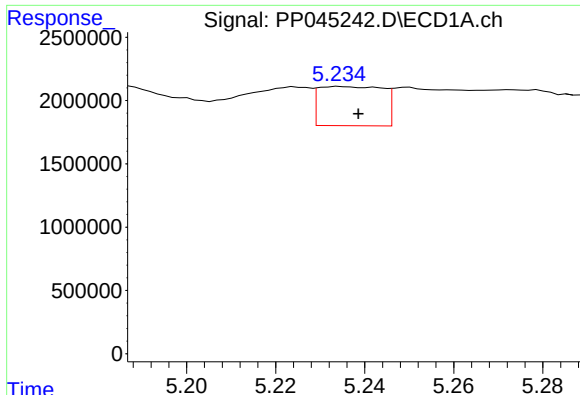
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 5777930
Conc: 64.63 ng/ml



#4 AR-1016-2

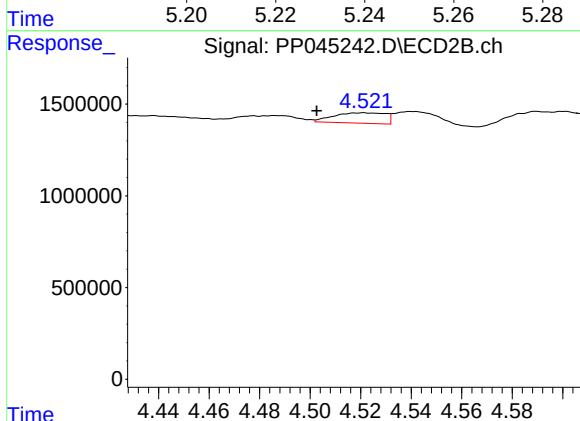
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 415244
Conc: 5.76 ng/ml



#5 AR-1016-3

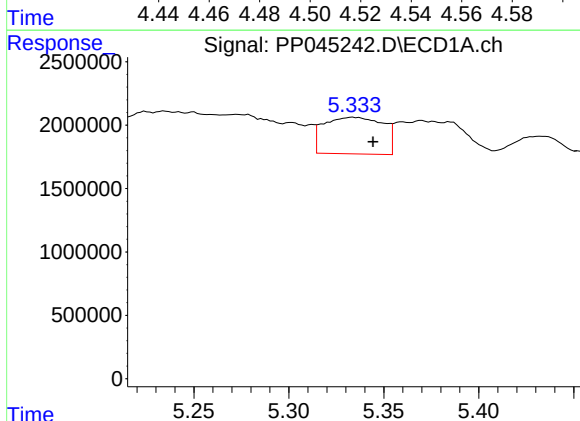
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3091563
Conc: 59.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



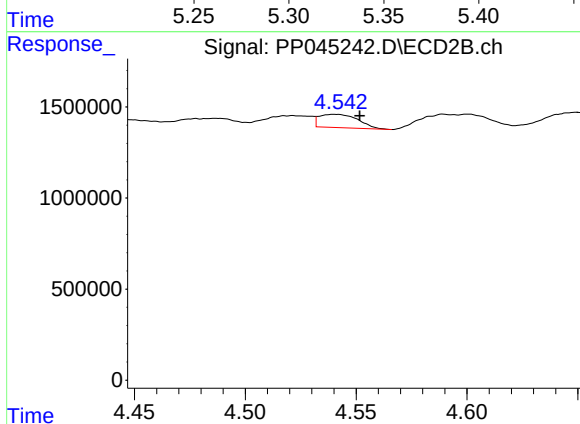
#5 AR-1016-3

R.T.: 4.521 min
Delta R.T.: 0.019 min
Response: 805064
Conc: 20.46 ng/ml



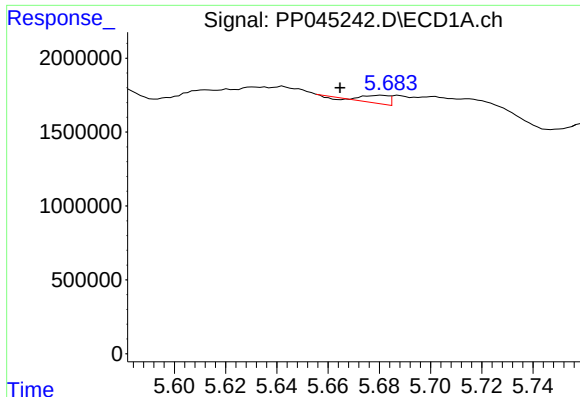
#6 AR-1016-4

R.T.: 5.334 min
Delta R.T.: -0.011 min
Response: 6288537
Conc: 146.96 ng/ml



#6 AR-1016-4

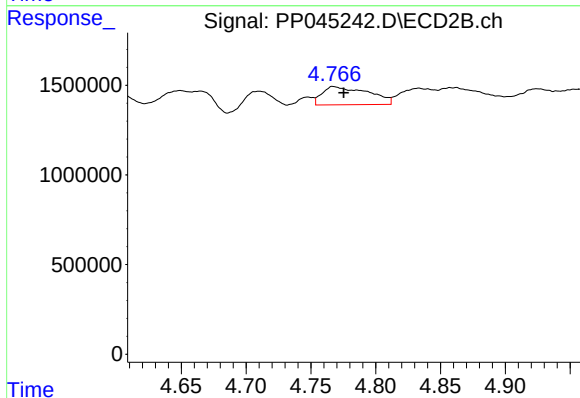
R.T.: 4.541 min
Delta R.T.: -0.011 min
Response: 892676
Conc: 28.35 ng/ml



#7 AR-1016-5

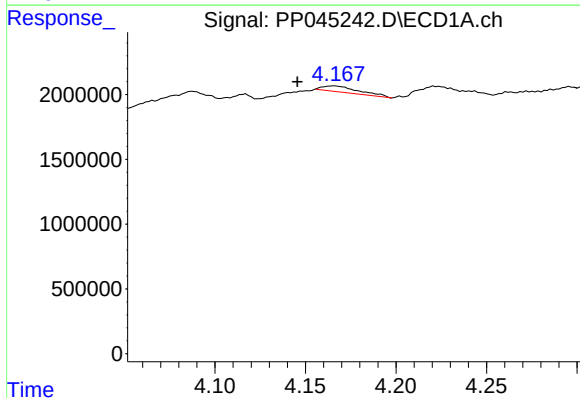
R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 381379
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



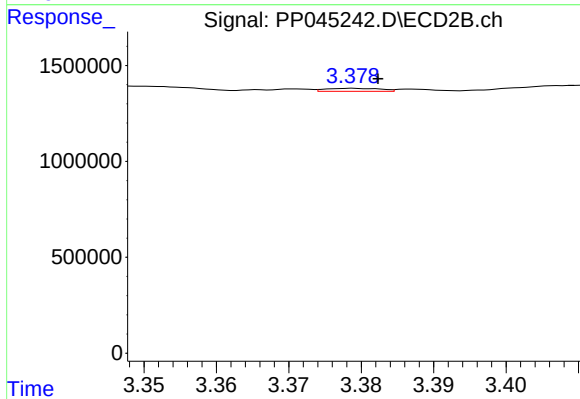
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2528085
Conc: 63.34 ng/ml



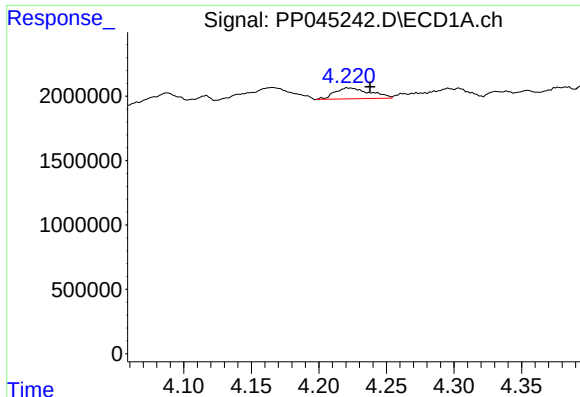
#8 AR-1221-1

R.T.: 4.166 min
Delta R.T.: 0.020 min
Response: 643839
Conc: 31.37 ng/ml



#8 AR-1221-1

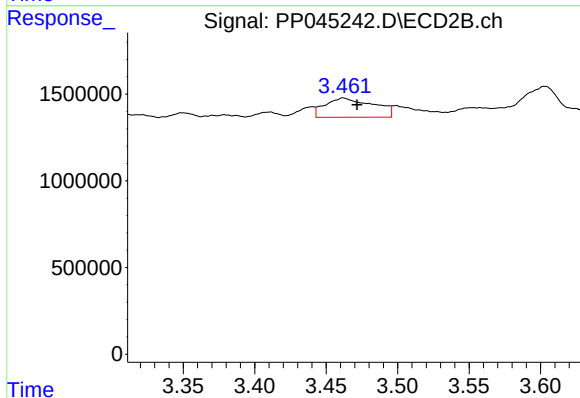
R.T.: 3.379 min
Delta R.T.: -0.004 min
Response: 80437
Conc: 5.42 ng/ml



#9 AR-1221-2

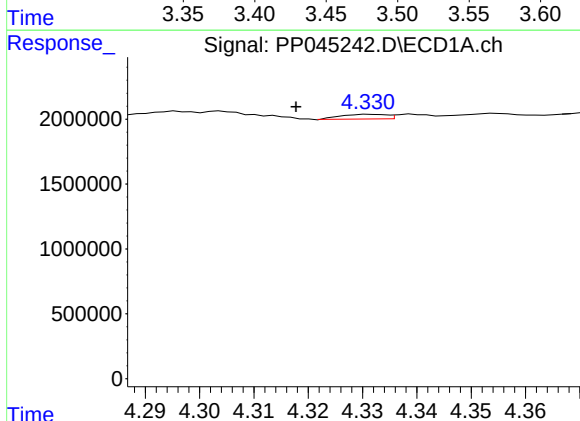
R.T.: 4.221 min
Delta R.T.: -0.017 min
Response: 1531683
Conc: 100.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



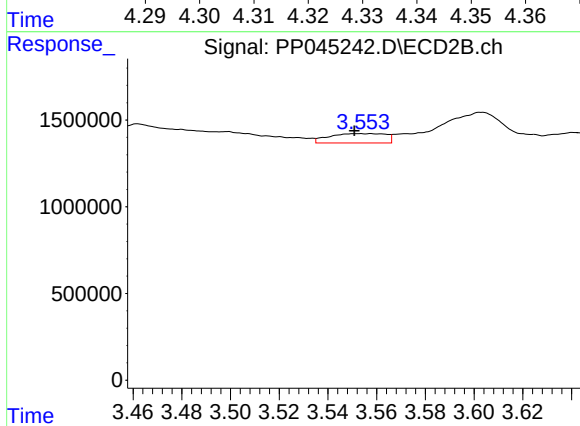
#9 AR-1221-2

R.T.: 3.462 min
Delta R.T.: -0.010 min
Response: 2606077
Conc: 210.36 ng/ml



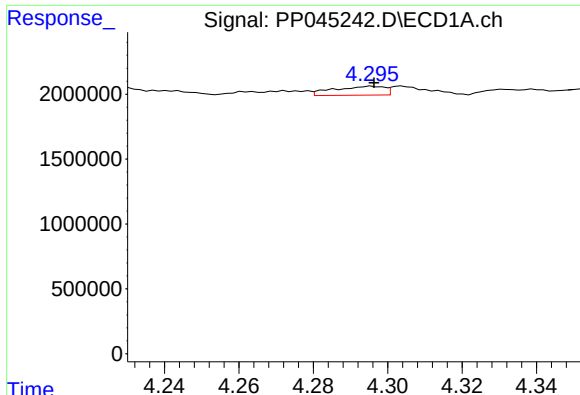
#10 AR-1221-3

R.T.: 4.331 min
Delta R.T.: 0.014 min
Response: 215791
Conc: 4.47 ng/ml



#10 AR-1221-3

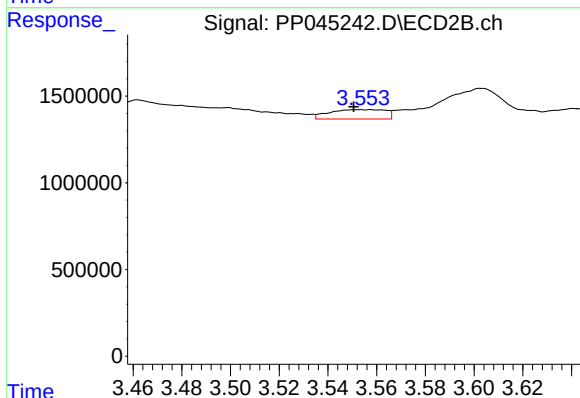
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 872682
Conc: 22.48 ng/ml



#11 AR-1232-1

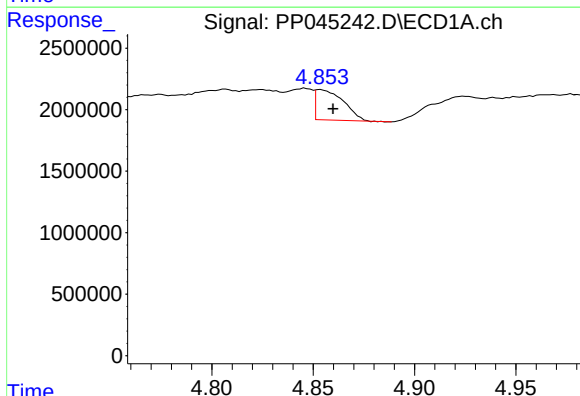
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 654767
Conc: 14.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



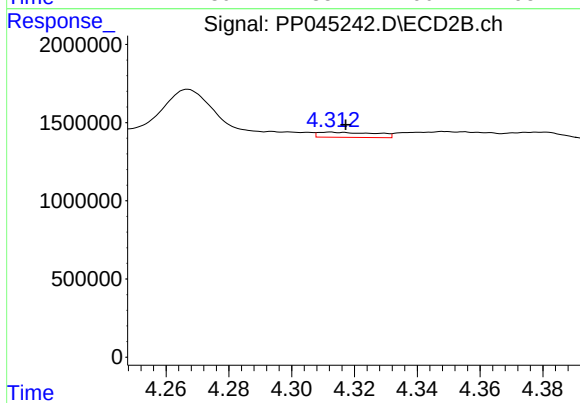
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 872682
Conc: 24.28 ng/ml



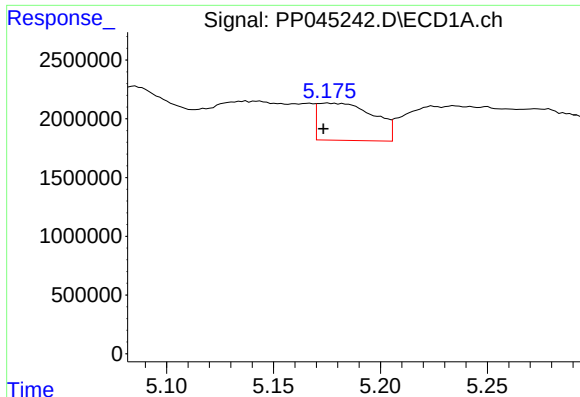
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 2376963
Conc: 113.12 ng/ml



#12 AR-1232-2

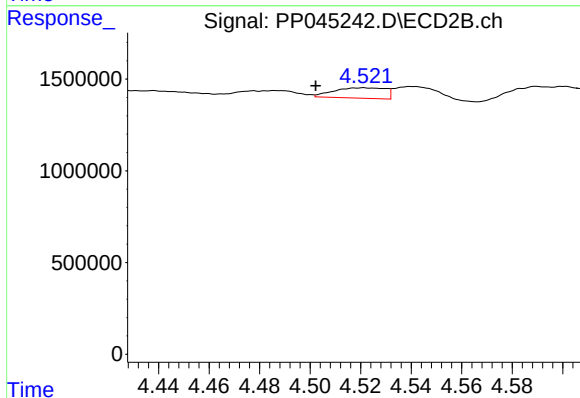
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 415244
Conc: 12.01 ng/ml



#13 AR-1232-3

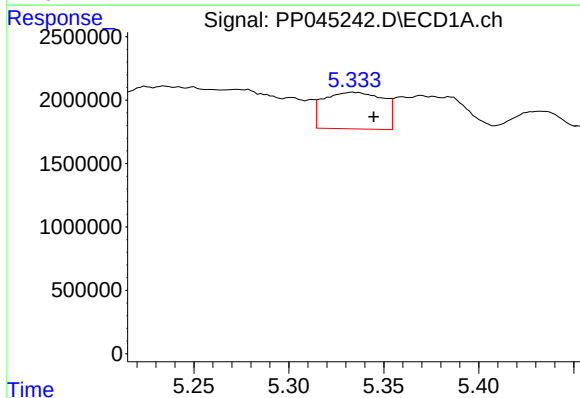
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 5777930
Conc: 138.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



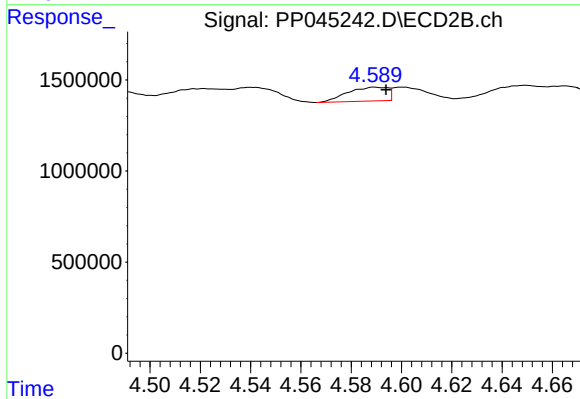
#13 AR-1232-3

R.T.: 4.521 min
Delta R.T.: 0.019 min
Response: 805064
Conc: 42.98 ng/ml



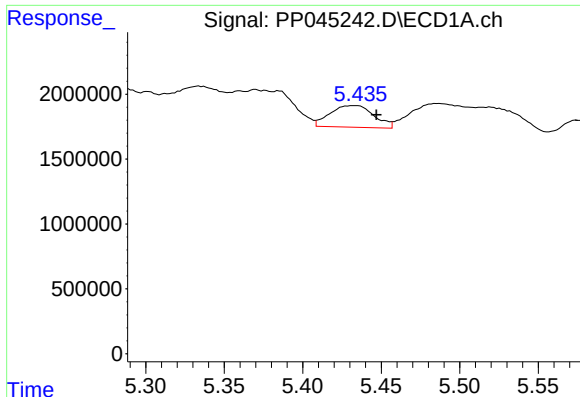
#14 AR-1232-4

R.T.: 5.334 min
Delta R.T.: -0.011 min
Response: 6288537
Conc: 314.44 ng/ml



#14 AR-1232-4

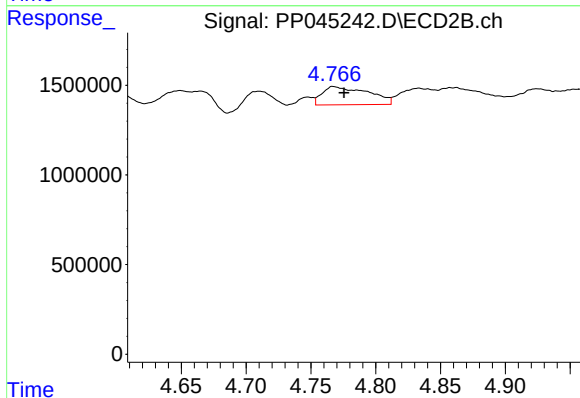
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 847049
Conc: 51.17 ng/ml



#15 AR-1232-5

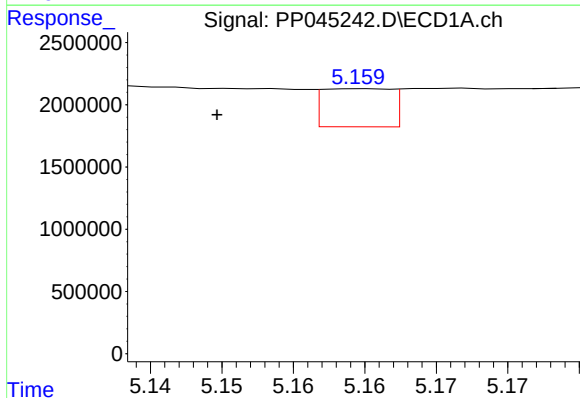
R.T.: 5.433 min
Delta R.T.: -0.014 min
Response: 3240109
Conc: 229.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



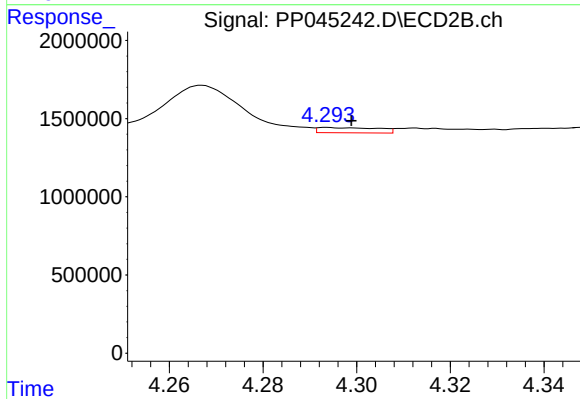
#15 AR-1232-5

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2528085
Conc: 136.73 ng/ml



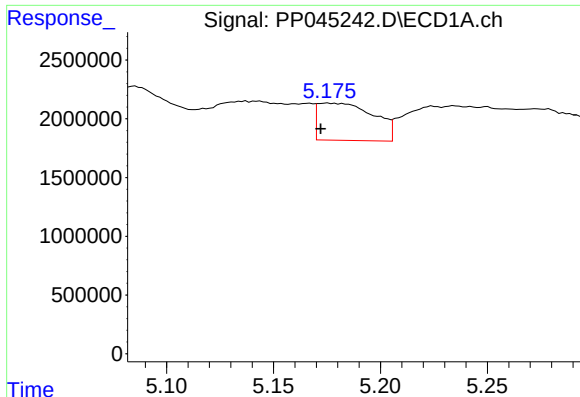
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: 0.010 min
Response: 1025609
Conc: 22.35 ng/ml



#16 AR-1242-1

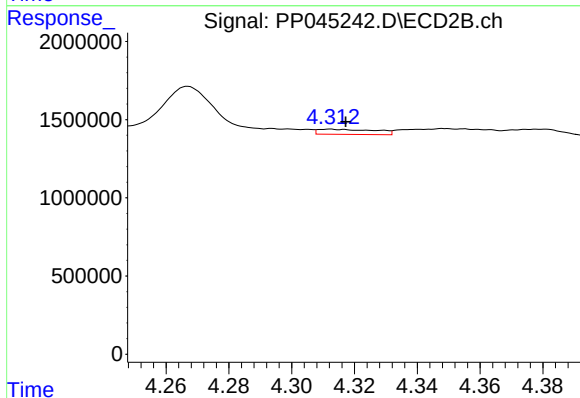
R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 299023
Conc: 7.49 ng/ml



#17 AR-1242-2

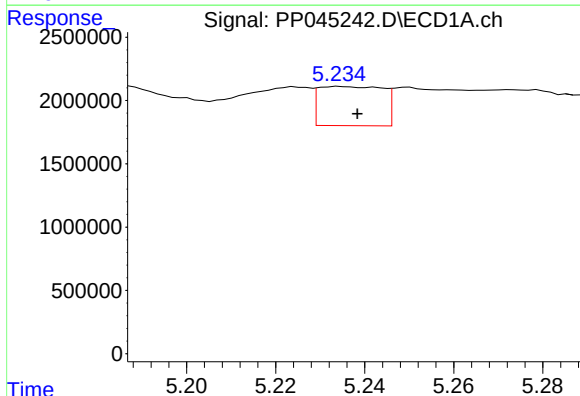
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 5777930
Conc: 82.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



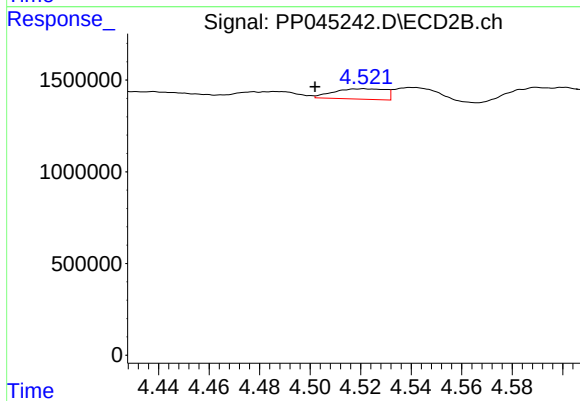
#17 AR-1242-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 415244
Conc: 7.32 ng/ml



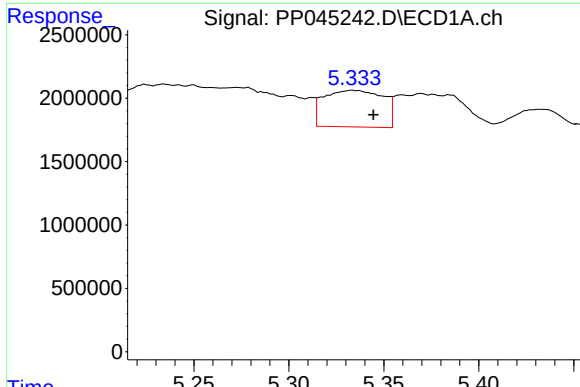
#18 AR-1242-3

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 3091563
Conc: 75.27 ng/ml



#18 AR-1242-3

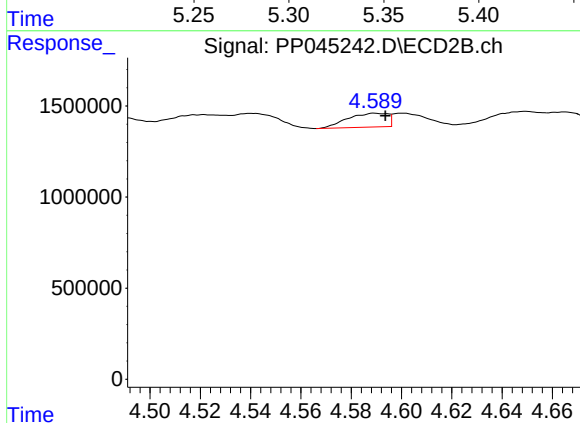
R.T.: 4.521 min
Delta R.T.: 0.019 min
Response: 805064
Conc: 25.82 ng/ml



#19 AR-1242-4

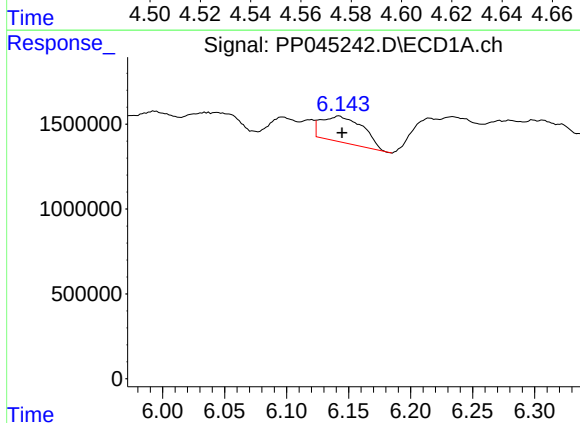
R.T.: 5.334 min
Delta R.T.: -0.011 min
Response: 6288537
Conc: 182.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



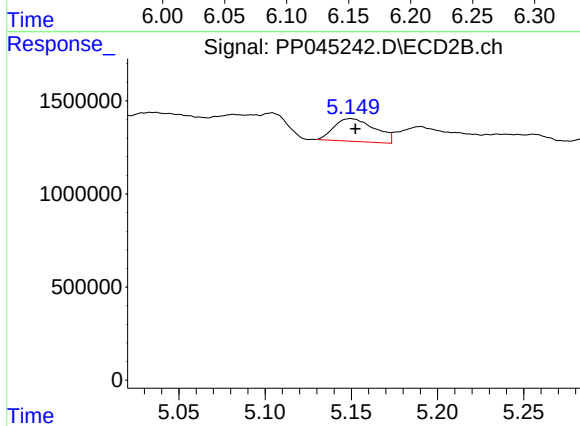
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 847049
Conc: 27.96 ng/ml



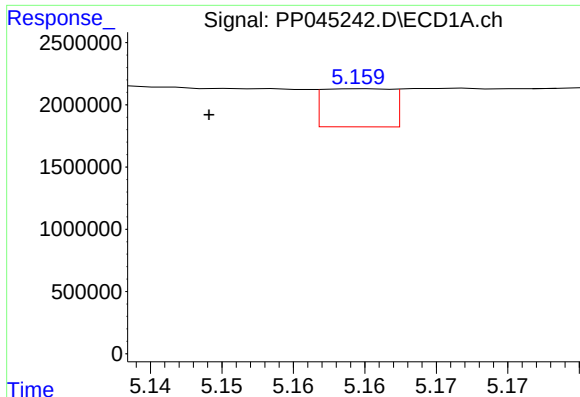
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 3587587
Conc: 98.11 ng/ml



#20 AR-1242-5

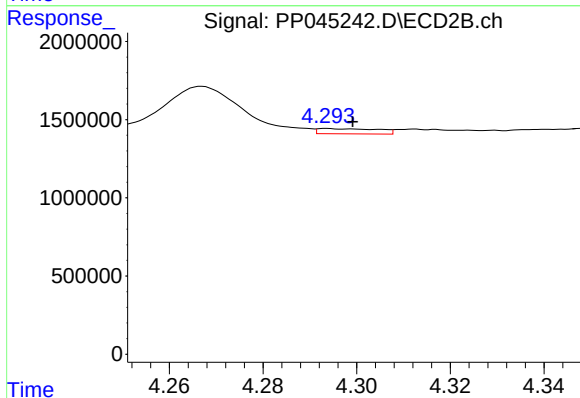
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 2004361
Conc: 50.39 ng/ml



#21 AR-1248-1

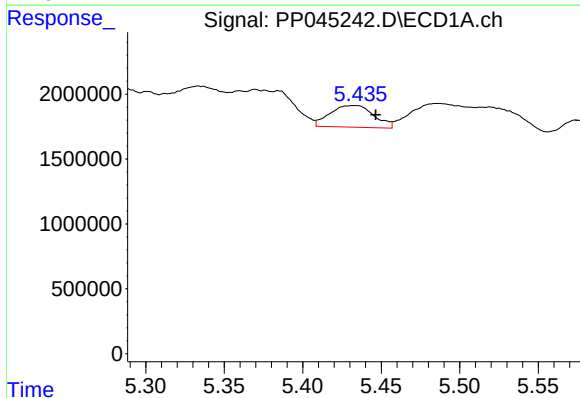
R.T.: 5.160 min
Delta R.T.: 0.011 min
Response: 1025609
Conc: 29.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



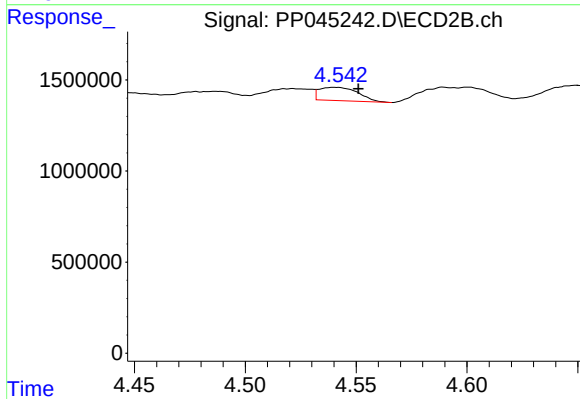
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 299023
Conc: 9.47 ng/ml



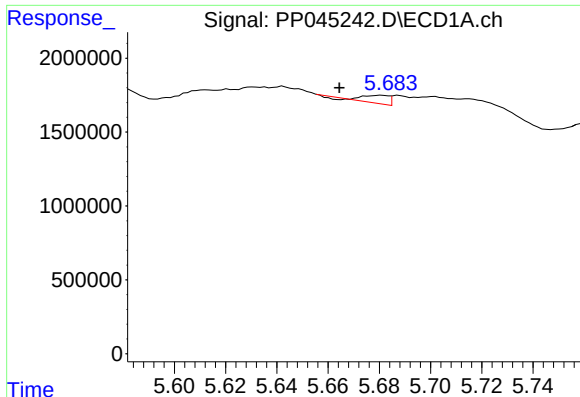
#22 AR-1248-2

R.T.: 5.433 min
Delta R.T.: -0.014 min
Response: 3240109
Conc: 68.49 ng/ml



#22 AR-1248-2

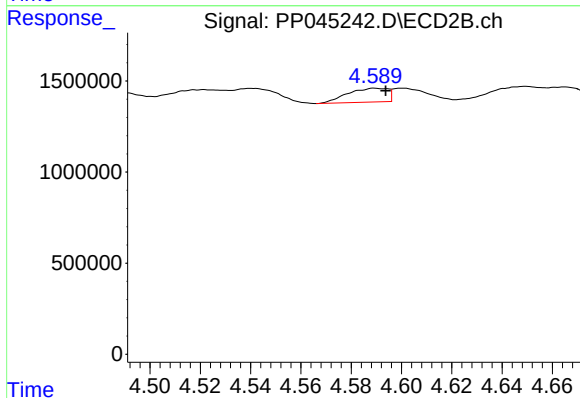
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 892676
Conc: 20.41 ng/ml



#23 AR-1248-3

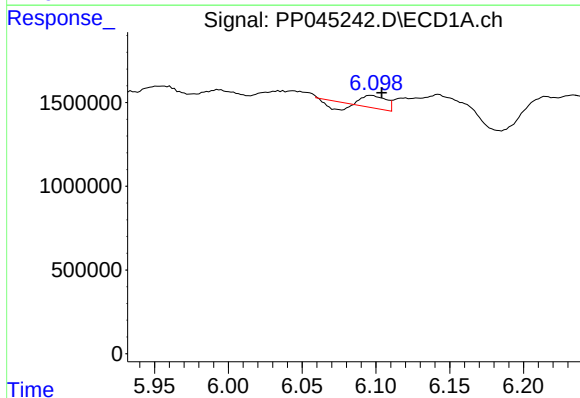
R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 381379
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



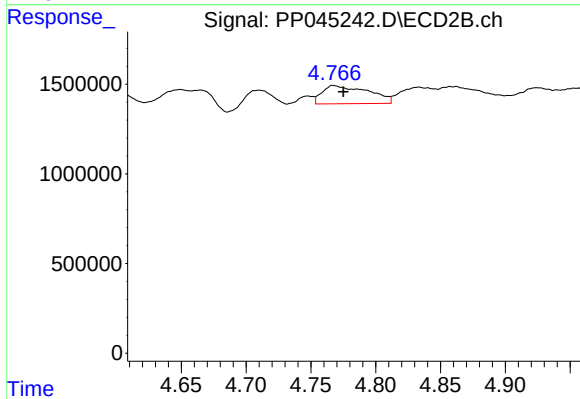
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 847049
Conc: 18.54 ng/ml



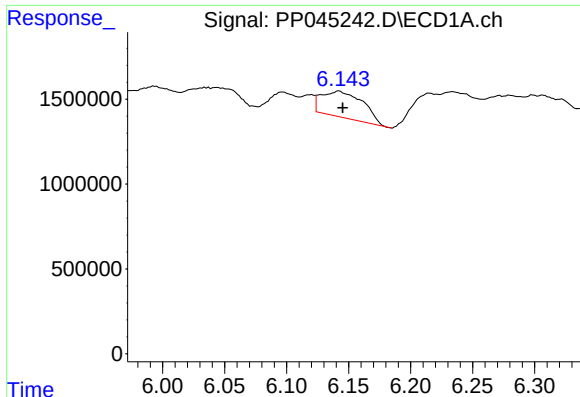
#24 AR-1248-4

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 600474
Conc: 9.46 ng/ml



#24 AR-1248-4

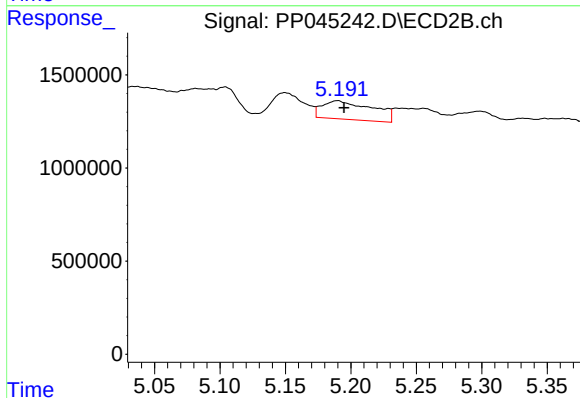
R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 2528085
Conc: 46.80 ng/ml



#25 AR-1248-5

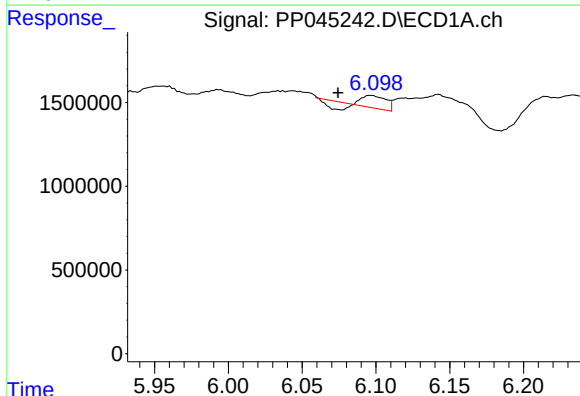
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 3587587
Conc: 57.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



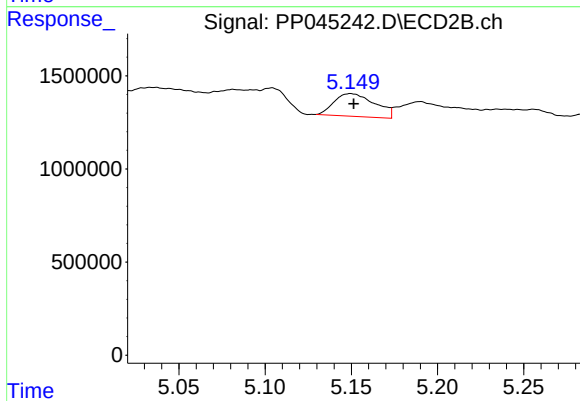
#25 AR-1248-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 2668255
Conc: 47.53 ng/ml



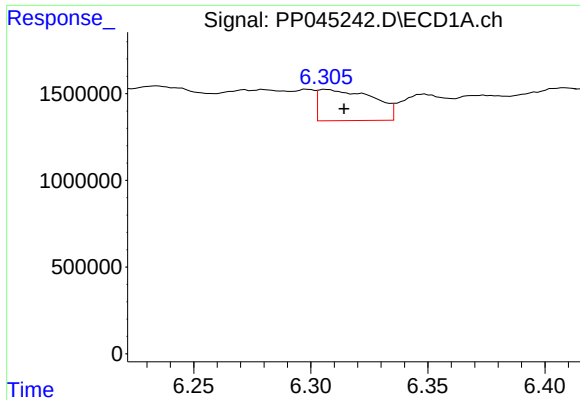
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.022 min
Response: 600474
Conc: 9.04 ng/ml



#26 AR-1254-1

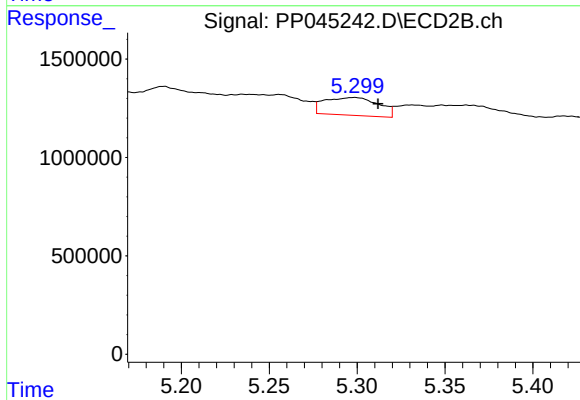
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 2004361
Conc: 23.18 ng/ml



#27 AR-1254-2

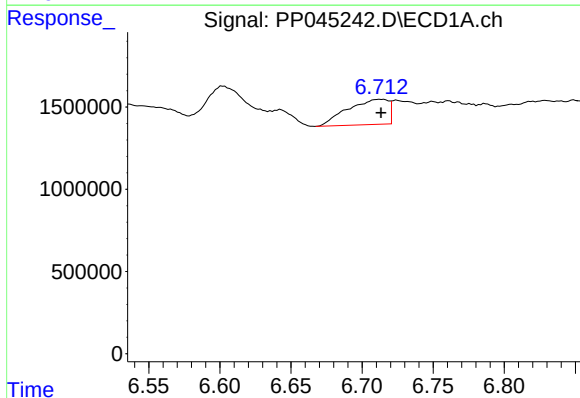
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 2924391
Conc: 29.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



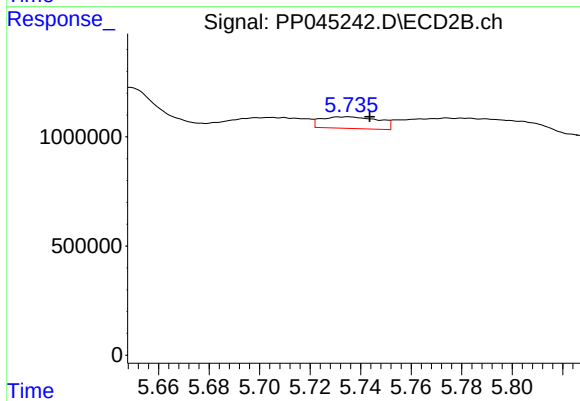
#27 AR-1254-2

R.T.: 5.298 min
Delta R.T.: -0.014 min
Response: 1930639
Conc: 25.94 ng/ml



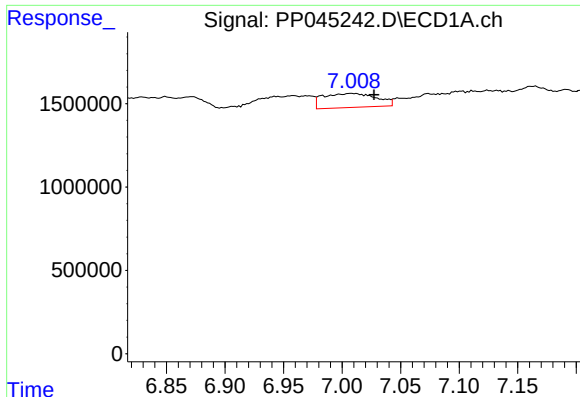
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 3052331
Conc: 29.84 ng/ml



#28 AR-1254-3

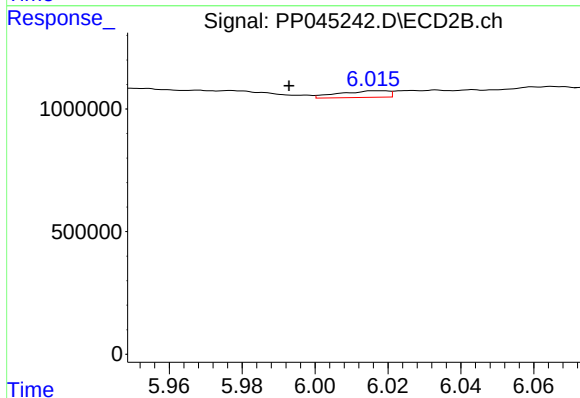
R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 846057
Conc: 7.36 ng/ml



#29 AR-1254-4

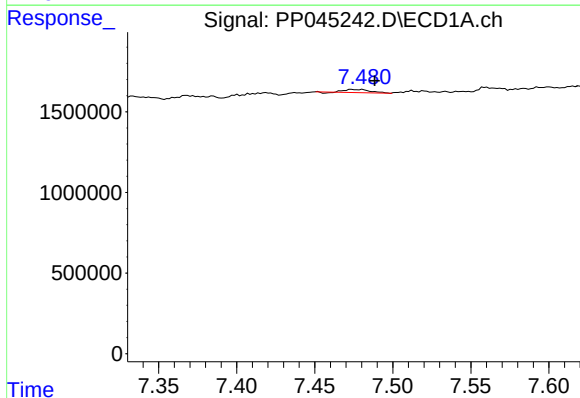
R.T.: 7.008 min
Delta R.T.: -0.020 min
Response: 2656288
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



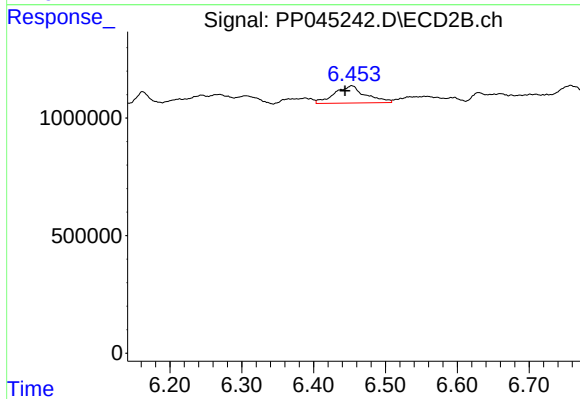
#29 AR-1254-4

R.T.: 6.017 min
Delta R.T.: 0.024 min
Response: 254327
Conc: 3.41 ng/ml



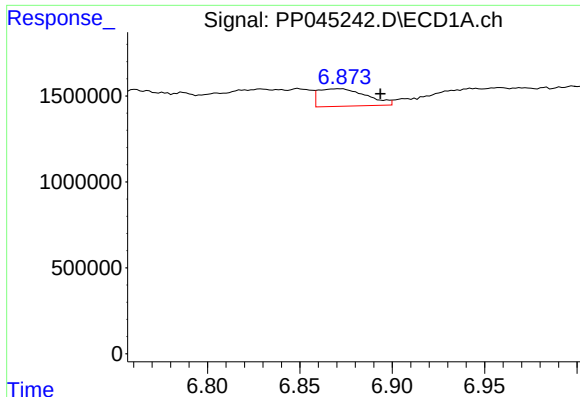
#30 AR-1254-5

R.T.: 7.481 min
Delta R.T.: -0.008 min
Response: 211892
Conc: 2.74 ng/ml



#30 AR-1254-5

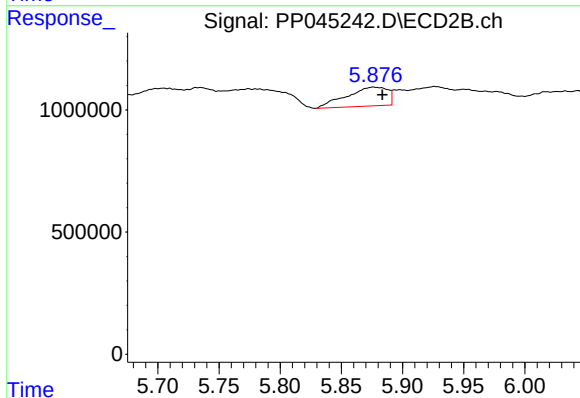
R.T.: 6.453 min
Delta R.T.: 0.010 min
Response: 2197664
Conc: 21.34 ng/ml



#31 AR-1260-1

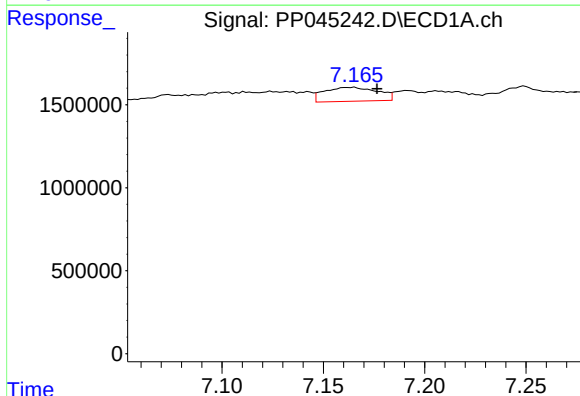
R.T.: 6.872 min
Delta R.T.: -0.021 min
Response: 1827245
Conc: 26.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



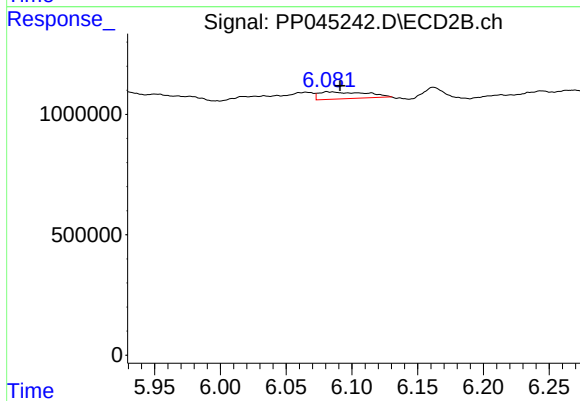
#31 AR-1260-1

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 1801764
Conc: 25.59 ng/ml



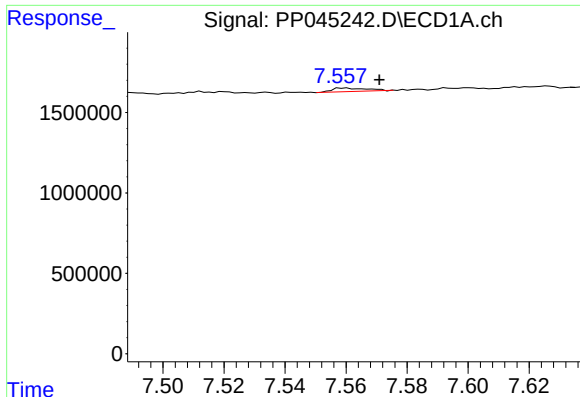
#32 AR-1260-2

R.T.: 7.165 min
Delta R.T.: -0.012 min
Response: 1530954
Conc: 19.72 ng/ml



#32 AR-1260-2

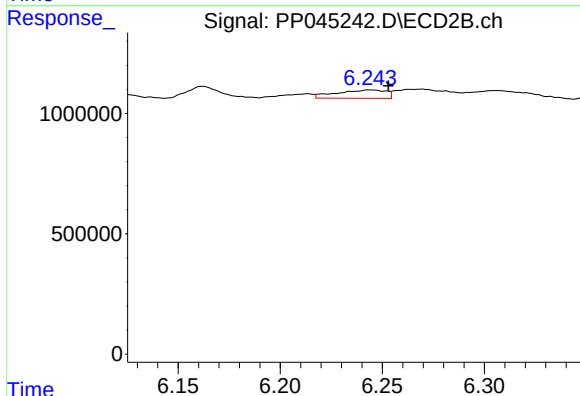
R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 635535
Conc: 7.11 ng/ml



#33 AR-1260-3

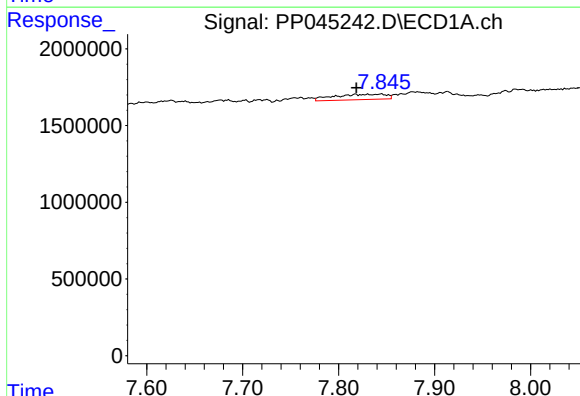
R.T.: 7.559 min
Delta R.T.: -0.012 min
Response: 167003
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



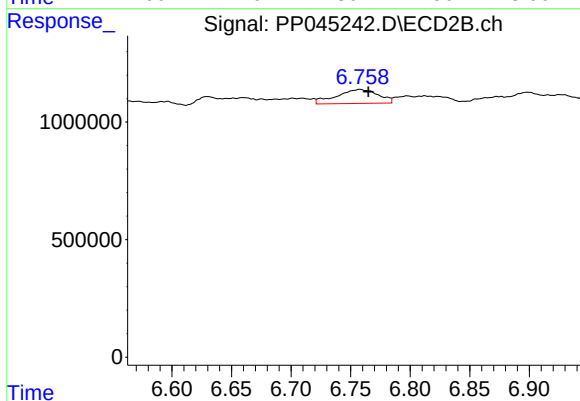
#33 AR-1260-3

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 581047
Conc: 6.82 ng/ml



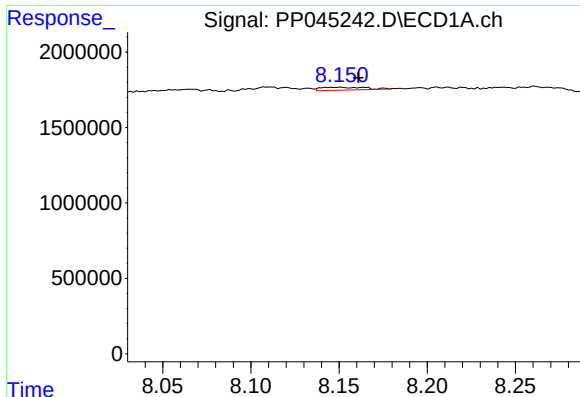
#34 AR-1260-4

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 1321328
Conc: 18.01 ng/ml



#34 AR-1260-4

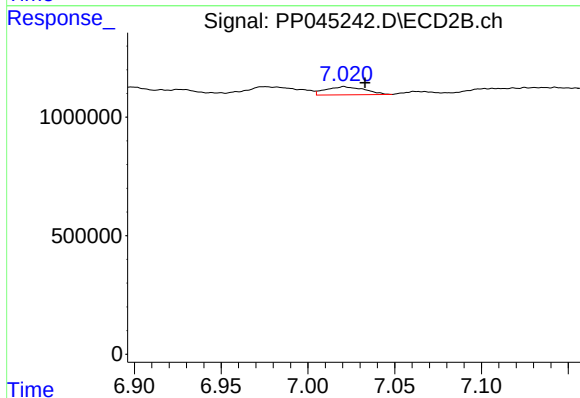
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 1452262
Conc: 21.61 ng/ml



#35 AR-1260-5

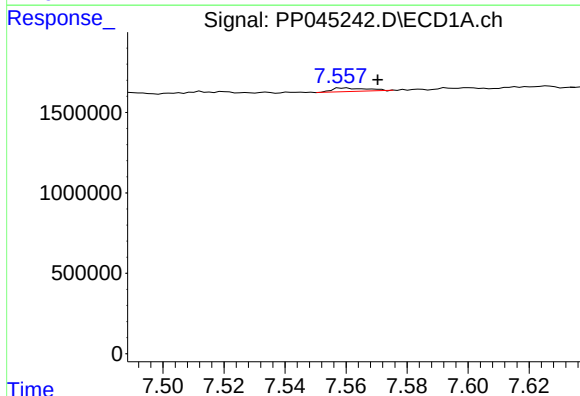
R.T.: 8.150 min
Delta R.T.: -0.011 min
Response: 341865
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



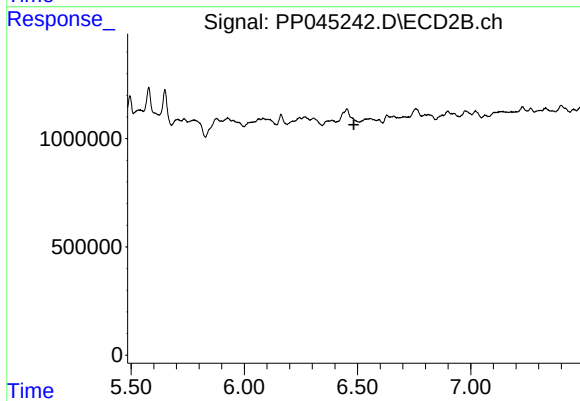
#35 AR-1260-5

R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 529751
Conc: 3.39 ng/ml



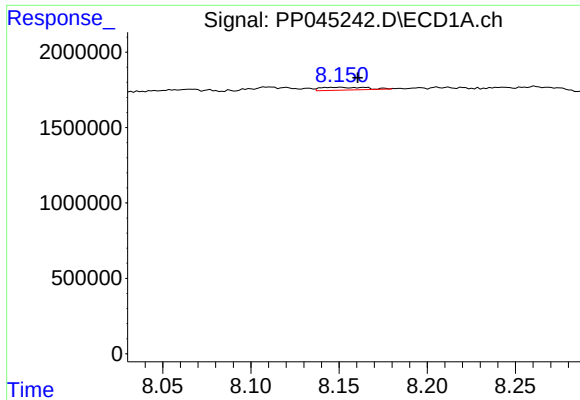
#36 AR-1262-1

R.T.: 7.559 min
Delta R.T.: -0.011 min
Response: 167003
Conc: 1.76 ng/ml



#36 AR-1262-1

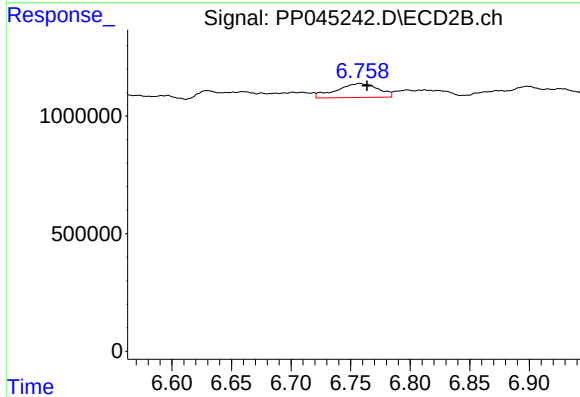
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#37 AR-1262-2

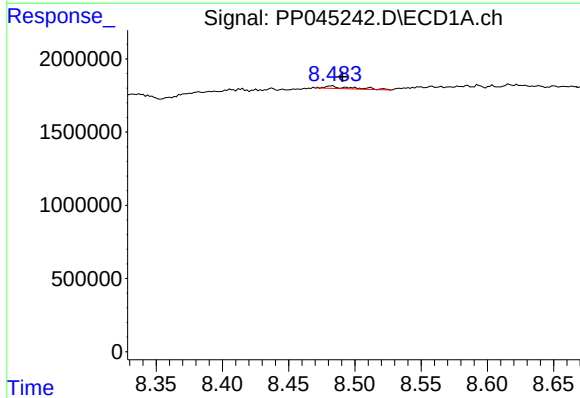
R.T.: 8.150 min
Delta R.T.: -0.010 min
Response: 341865
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



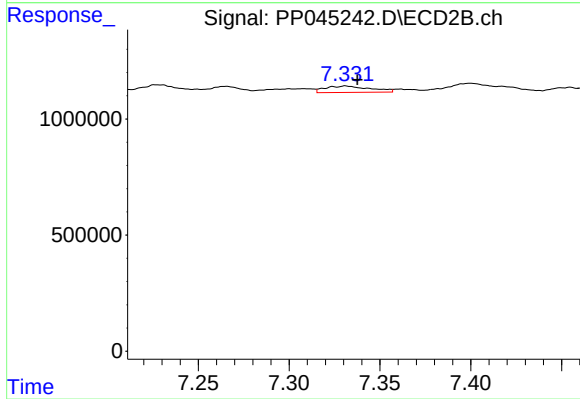
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 1452262
Conc: 15.73 ng/ml



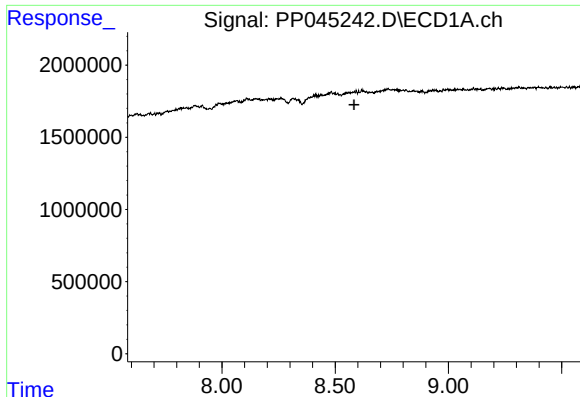
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 242644
Conc: 2.25 ng/ml



#38 AR-1262-3

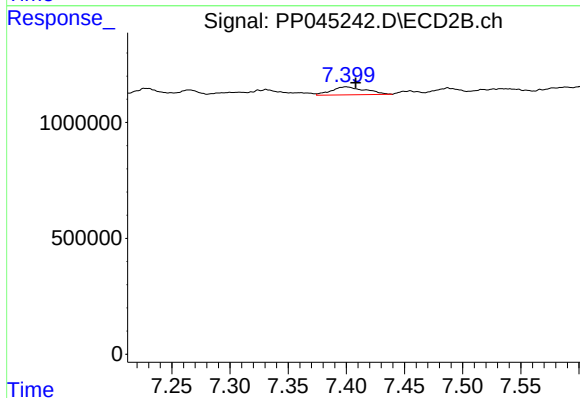
R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 475390
Conc: 6.53 ng/ml



#39 AR-1262-4

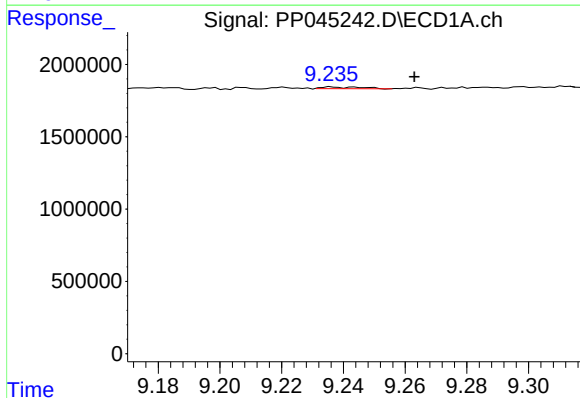
R.T.: 0.000 min
Exp R.T.: 8.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



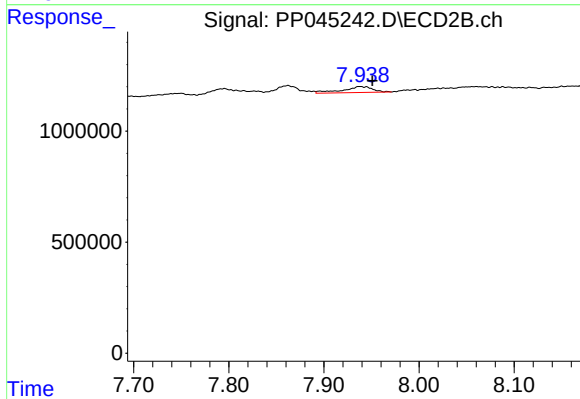
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 706586
Conc: 5.26 ng/ml



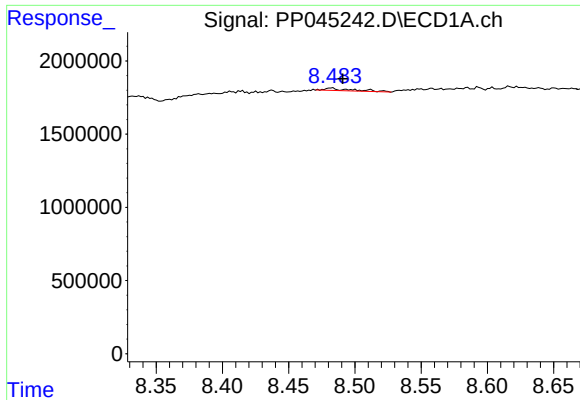
#40 AR-1262-5

R.T.: 9.236 min
Delta R.T.: -0.027 min
Response: 103159
Conc: 1.85 ng/ml



#40 AR-1262-5

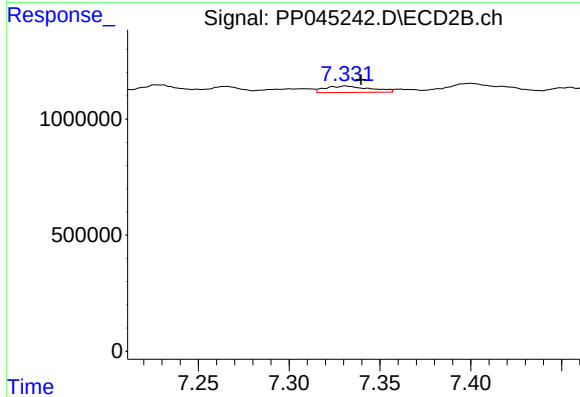
R.T.: 7.938 min
Delta R.T.: -0.013 min
Response: 587934
Conc: 8.93 ng/ml



#41 AR-1268-1

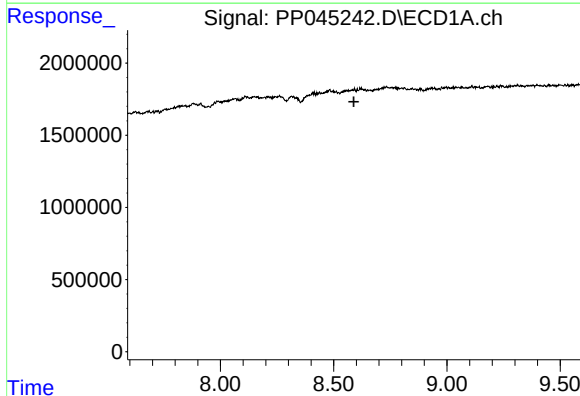
R.T.: 8.482 min
Delta R.T.: -0.008 min
Response: 242644
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



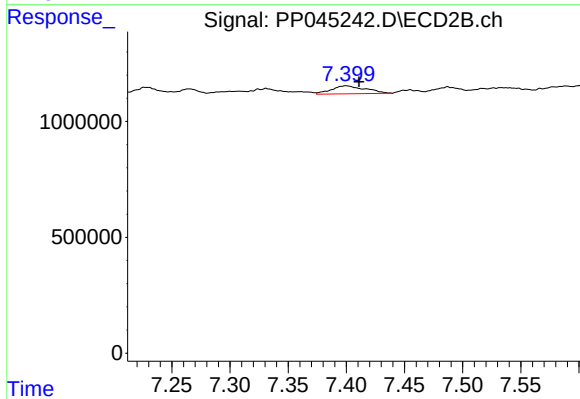
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: -0.008 min
Response: 475390
Conc: 2.20 ng/ml



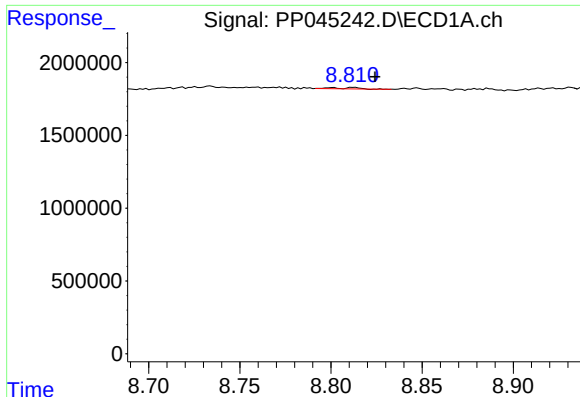
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#42 AR-1268-2

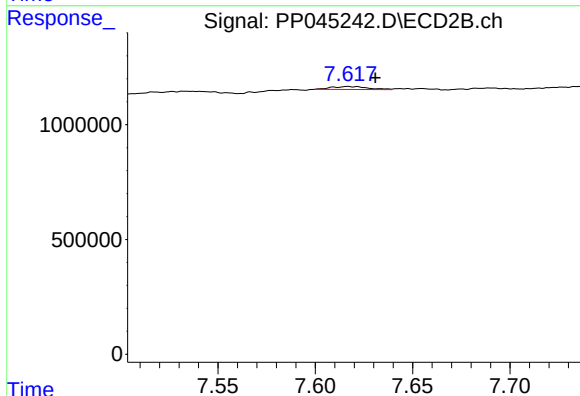
R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 706586
Conc: 3.61 ng/ml



#43 AR-1268-3

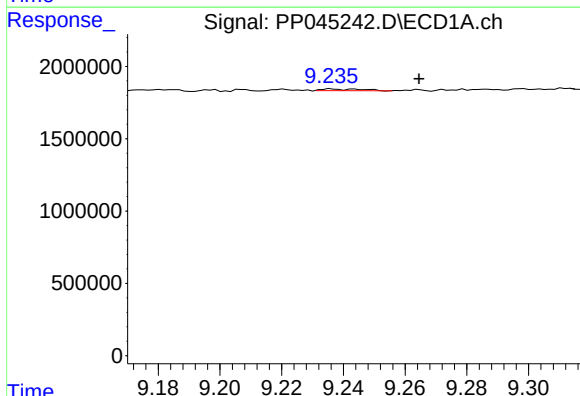
R.T.: 8.813 min
Delta R.T.: -0.011 min
Response: 97198
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



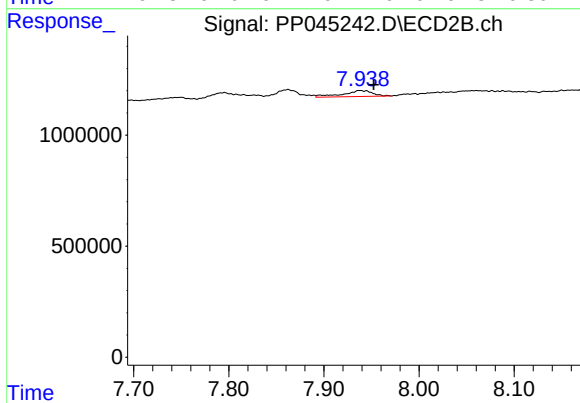
#43 AR-1268-3

R.T.: 7.617 min
Delta R.T.: -0.014 min
Response: 166131
Conc: 1.01 ng/ml



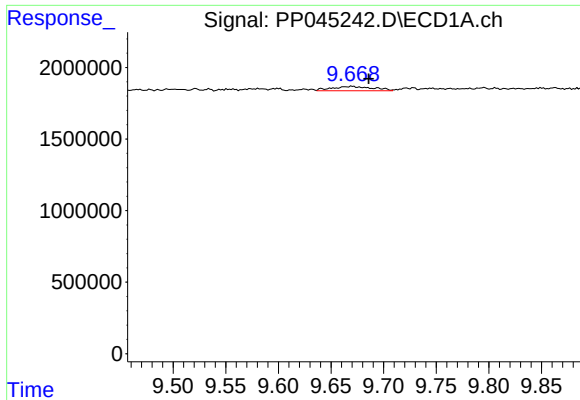
#44 AR-1268-4

R.T.: 9.236 min
Delta R.T.: -0.028 min
Response: 103159
Conc: 1.65 ng/ml



#44 AR-1268-4

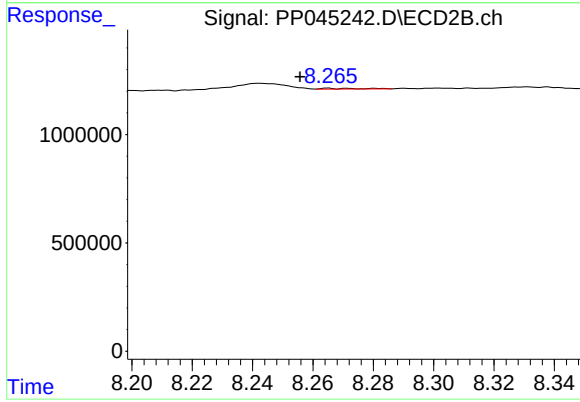
R.T.: 7.938 min
Delta R.T.: -0.014 min
Response: 587934
Conc: 7.68 ng/ml



#45 AR-1268-5

R.T.: 9.670 min
Delta R.T.: -0.016 min
Response: 835699
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: 0.009 min
Response: 35650
Conc: 0.07 ng/ml