

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
 Data File : PP033347.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2021 16:10
 Operator : DD\AJ
 Sample : M1385-01RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TR-04-021121RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 17:26:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.726	3.999	2413326	1389238	39.355	33.973
2)	SA Decachlor...	10.542	9.260	1727081	1125401	39.647	33.594
Target Compounds							
3)	L1 AR-1016-1	6.028	5.278f	391391	-55732	238.790	N.D. #
4)	L1 AR-1016-2	6.062	5.278	193558	-55732	77.294	N.D. #
5)	L1 AR-1016-3	6.100f	5.463	251815	52400	158.788	58.784 #
6)	L1 AR-1016-4	6.231	5.487f	303287	110678	228.832	153.689 #
7)	L1 AR-1016-5	6.521	0.000	234785	0	179.015	N.D. #
8)	L2 AR-1221-1	4.966	0.000	224450	0	363.830	N.D. #
9)	L2 AR-1221-2	5.074	4.330f	22961	100672	49.357	318.575 #
10)	L2 AR-1221-3	5.165	0.000	13388	0	9.491	N.D. #
11)	L3 AR-1232-1	5.165	0.000	13388	0	11.545	N.D. #
13)	L3 AR-1232-3	6.062	5.463	193558	52400	176.434	132.114 #
14)	L3 AR-1232-4	6.231	5.566	303287	277050	528.405	790.330 #
15)	L3 AR-1232-5	6.323	0.000	453663	0	1241.498	N.D. #
16)	L4 AR-1242-1	6.028	5.278f	391391	-55732	301.092	N.D. #
17)	L4 AR-1242-2	6.062	5.278	193558	-55732	98.238	N.D. #
18)	L4 AR-1242-3	6.100f	5.463	251815	52400	198.683	74.547 #
19)	L4 AR-1242-4	6.231	5.566	303287	277050	276.308	397.768 #
20)	L4 AR-1242-5	7.006	0.000	232026	0	223.327	N.D. #
21)	L5 AR-1248-1	6.028	5.278f	391391	-55732	408.779	N.D. #
22)	L5 AR-1248-2	6.323	5.487f	453663	110678	342.369	115.367 #
23)	L5 AR-1248-3	6.521	5.566	234785	277050	144.993	272.485 #
24)	L5 AR-1248-4	6.959	0.000	229200	0	133.206	N.D. #
25)	L5 AR-1248-5	7.006	0.000	232026	0	133.348	N.D. #
26)	L6 AR-1254-1	6.959f	0.000	229200	0	122.076	N.D. #
28)	L6 AR-1254-3	7.530	0.000	116979	0	38.514	N.D. #
29)	L6 AR-1254-4	7.804f	6.927	148266	28630	64.093	19.175 #
30)	L6 AR-1254-5	8.252	7.352	86124	29037	35.591	11.992 #
31)	L7 AR-1260-1	7.699	6.822	167224	85511	76.381	49.854 #
32)	L7 AR-1260-2	7.961	7.018	164017	21402	56.119	10.592 #
33)	L7 AR-1260-3	8.332	0.000	165315	0	64.592	N.D. #
34)	L7 AR-1260-4	8.550	7.650	436039	15953	178.481	9.483 #
35)	L7 AR-1260-5	8.870	7.901	44330	34139	8.235	8.873
36)	L8 AR-1262-1	8.332	7.352	165315	29037	43.484	23.315 #
37)	L8 AR-1262-2	8.870	7.901	44330	34139	7.080	7.763
39)	L8 AR-1262-4	0.000	8.246	0	28636	N.D.	8.393 #
42)	L9 AR-1268-2	0.000	8.246	0	28636	N.D.	5.822 #
45)	L9 AR-1268-5	10.239	0.000	75363	0	4.604	N.D. #

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

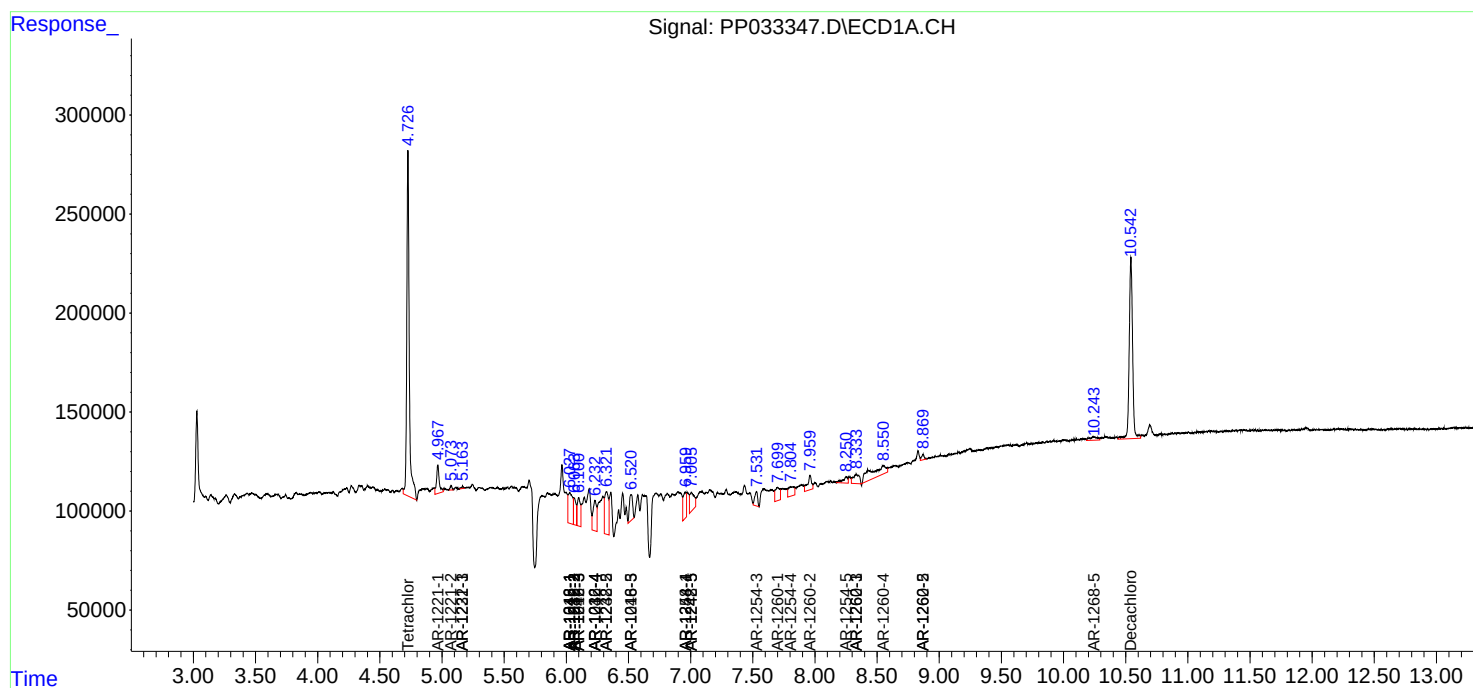
Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE

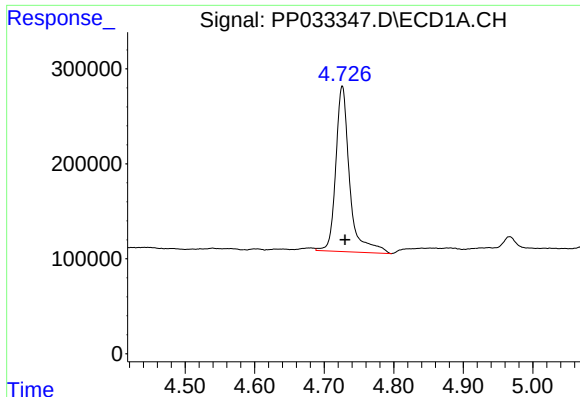
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021521\
Data File : PP033347.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Feb 2021 16:10
Operator : DD\AJ
Sample : M1385-01RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 17:26:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 04:00:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

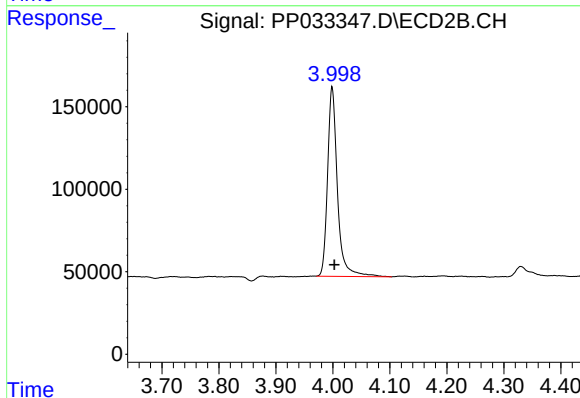




#1 Tetrachloro-m-xylene

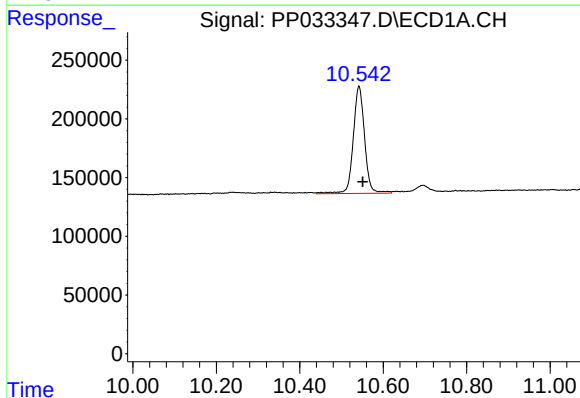
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 2413326
Conc: 39.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



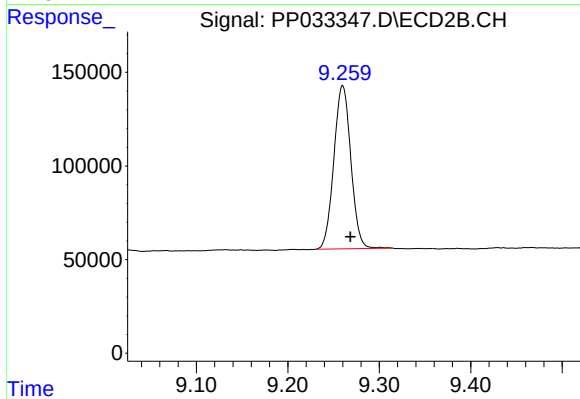
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1389238
Conc: 33.97 ng/ml



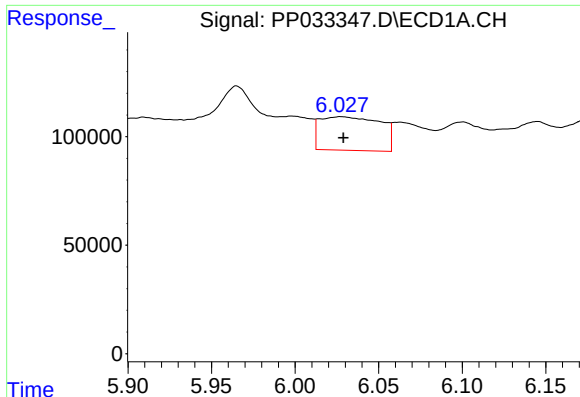
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: -0.009 min
Response: 1727081
Conc: 39.65 ng/ml



#2 Decachlorobiphenyl

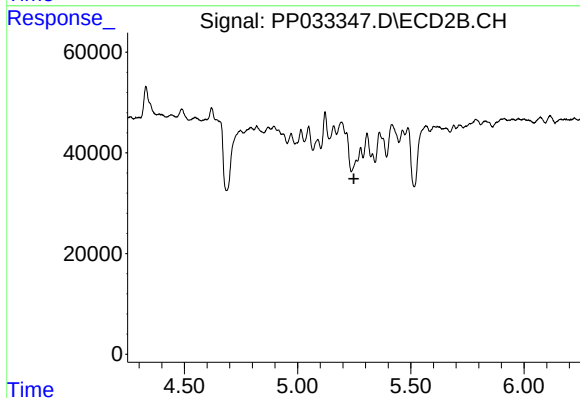
R.T.: 9.260 min
Delta R.T.: -0.008 min
Response: 1125401
Conc: 33.59 ng/ml



#3 AR-1016-1

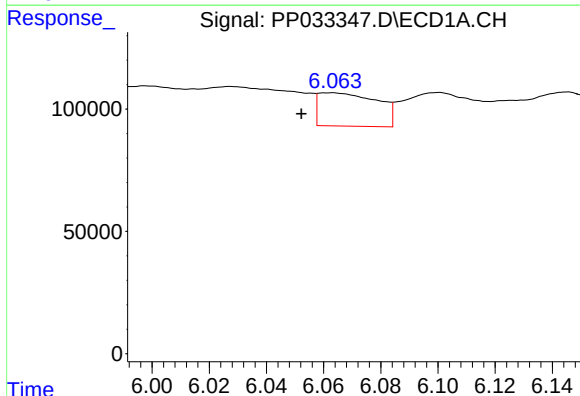
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 391391
Conc: 238.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



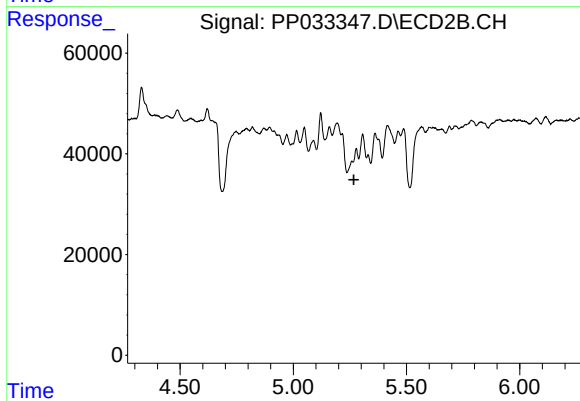
#3 AR-1016-1

R.T.: 5.278 min
Delta R.T.: 0.030 min
Response: -55732
Conc: N.D.



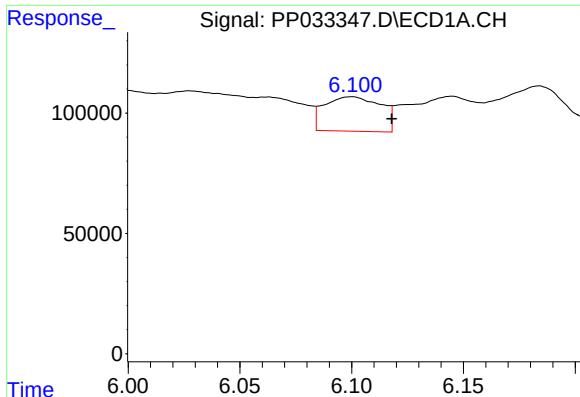
#4 AR-1016-2

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 193558
Conc: 77.29 ng/ml



#4 AR-1016-2

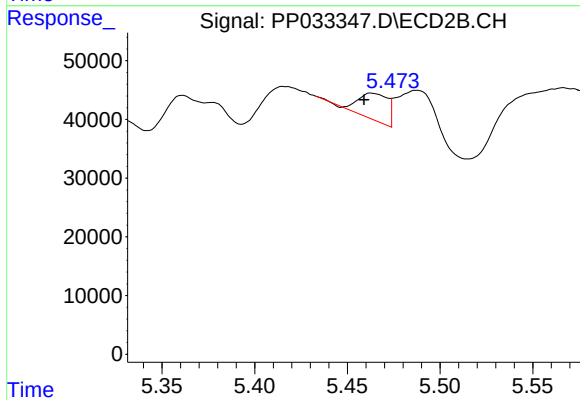
R.T.: 5.278 min
Delta R.T.: 0.010 min
Response: -55732
Conc: N.D.



#5 AR-1016-3

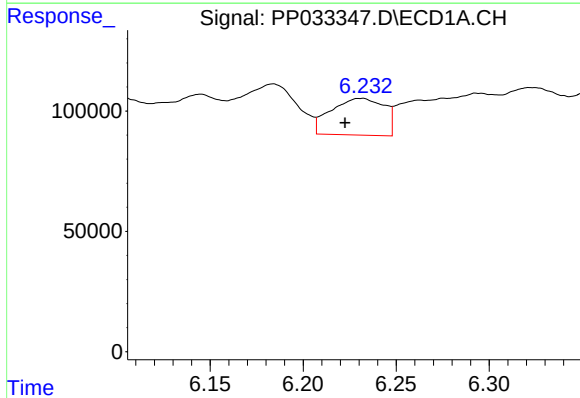
R.T.: 6.100 min
Delta R.T.: -0.018 min
Response: 251815
Conc: 158.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



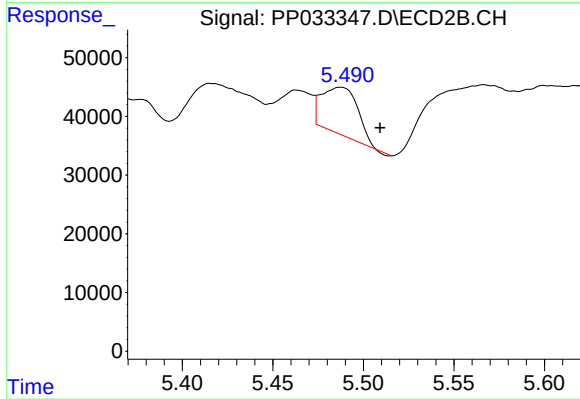
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 52400
Conc: 58.78 ng/ml



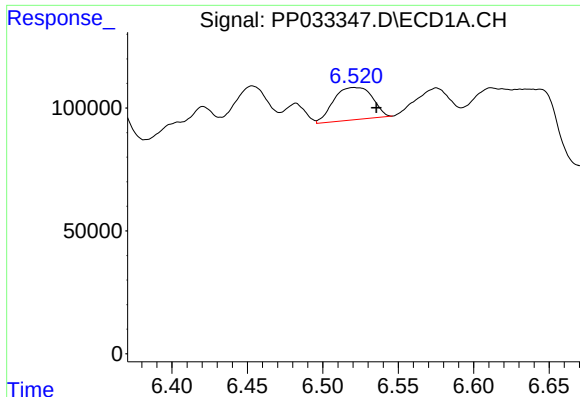
#6 AR-1016-4

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 303287
Conc: 228.83 ng/ml



#6 AR-1016-4

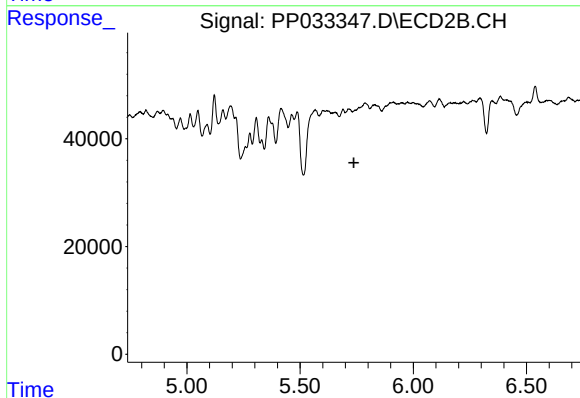
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 110678
Conc: 153.69 ng/ml



#7 AR-1016-5

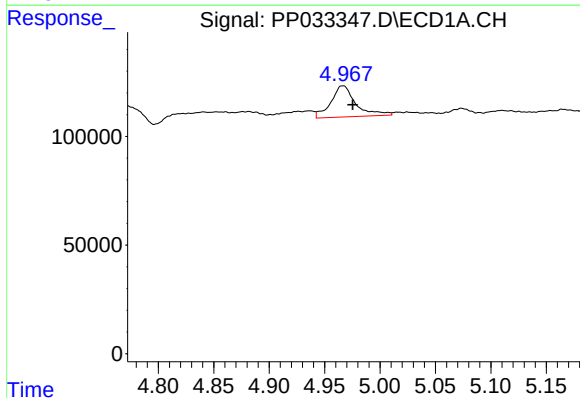
R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 234785
Conc: 179.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



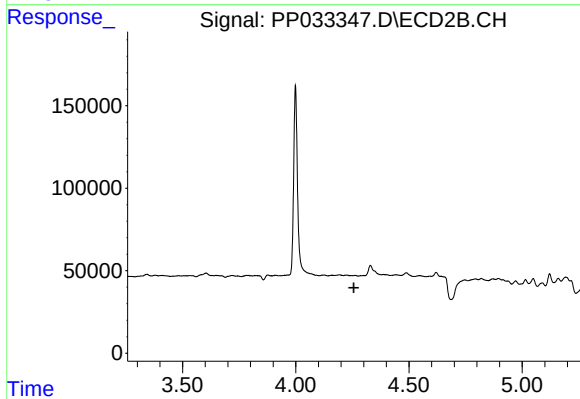
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



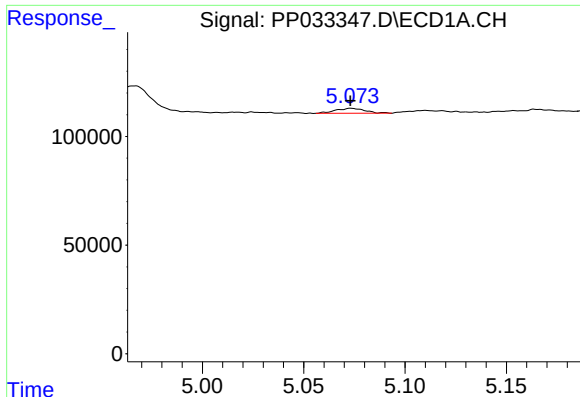
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 224450
Conc: 363.83 ng/ml



#8 AR-1221-1

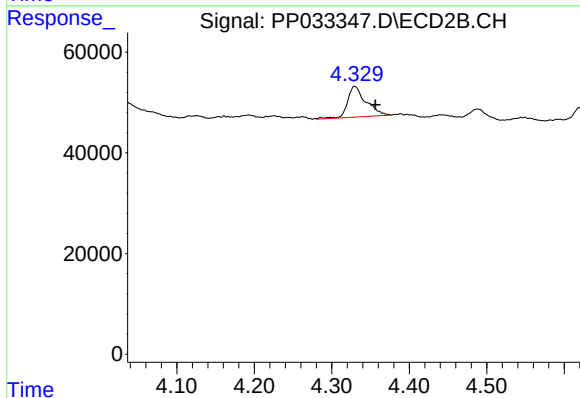
R.T.: 0.000 min
Exp R.T. : 4.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

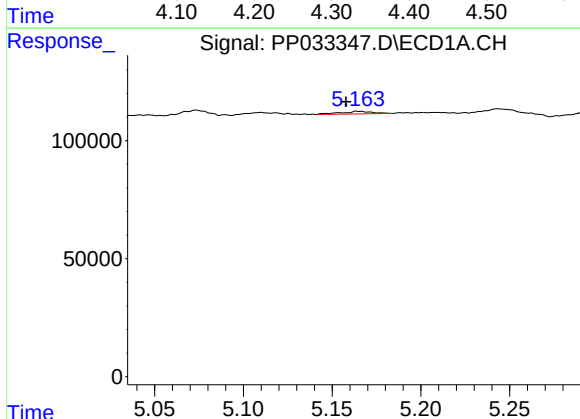
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 22961
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



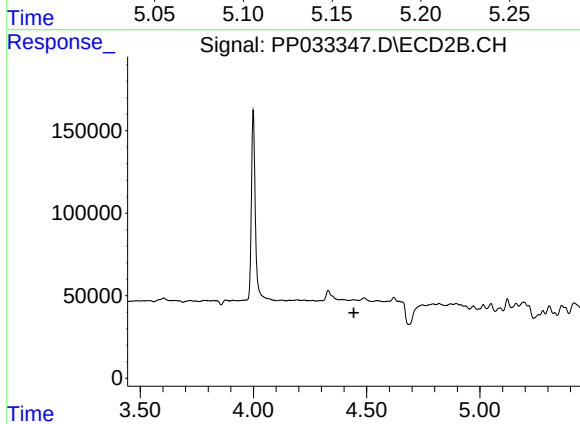
#9 AR-1221-2

R.T.: 4.330 min
Delta R.T.: -0.027 min
Response: 100672
Conc: 318.57 ng/ml



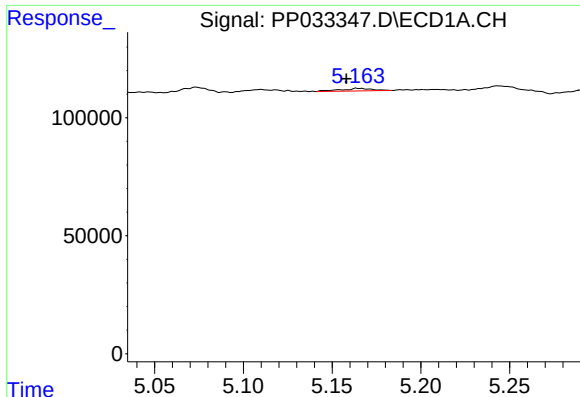
#10 AR-1221-3

R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 13388
Conc: 9.49 ng/ml



#10 AR-1221-3

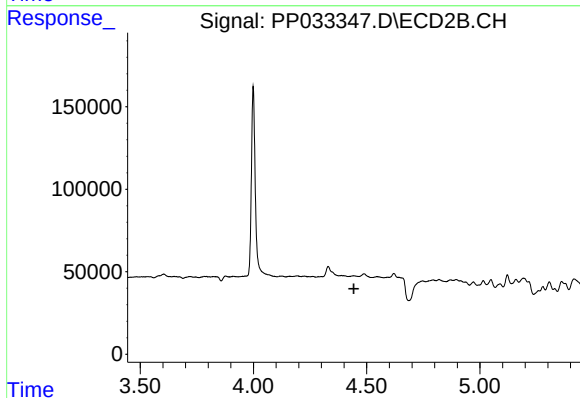
R.T.: 0.000 min
Exp R.T.: 4.444 min
Response: 0
Conc: N.D.



#11 AR-1232-1

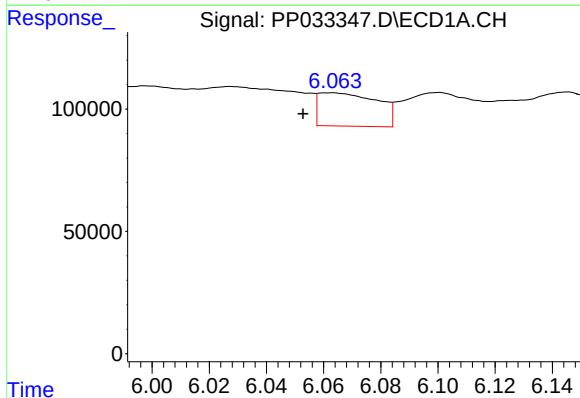
R.T.: 5.165 min
Delta R.T.: 0.007 min
Response: 13388
Conc: 11.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



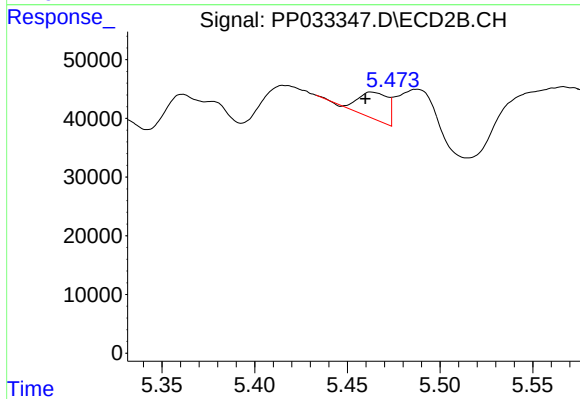
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.444 min
Response: 0
Conc: N.D.



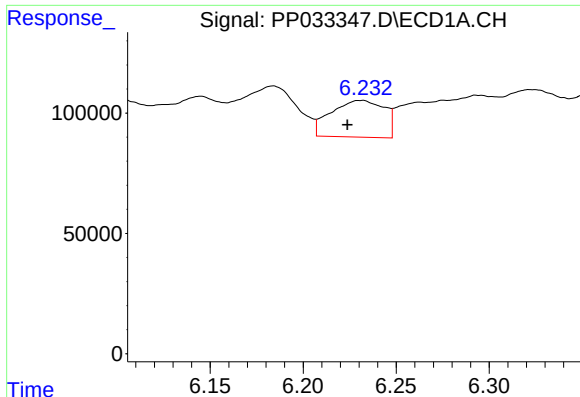
#13 AR-1232-3

R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 193558
Conc: 176.43 ng/ml



#13 AR-1232-3

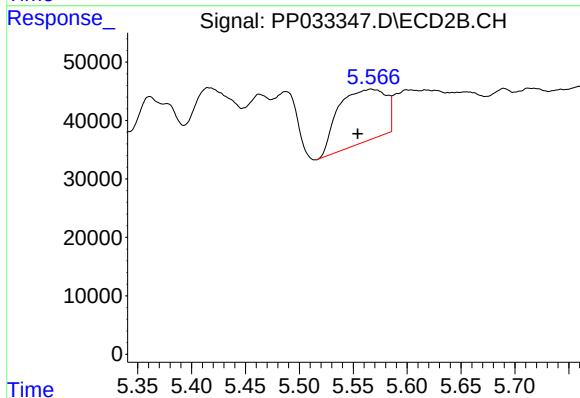
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 52400
Conc: 132.11 ng/ml



#14 AR-1232-4

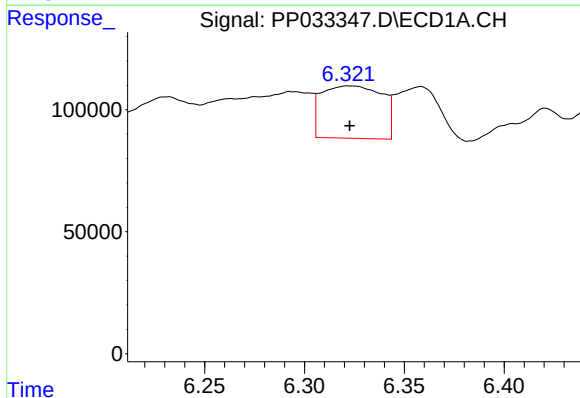
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 303287
Conc: 528.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



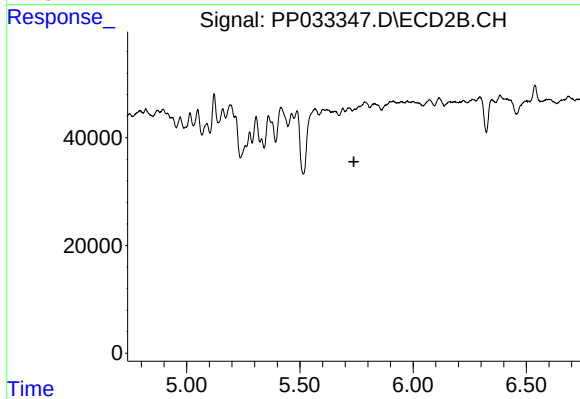
#14 AR-1232-4

R.T.: 5.566 min
Delta R.T.: 0.012 min
Response: 277050
Conc: 790.33 ng/ml



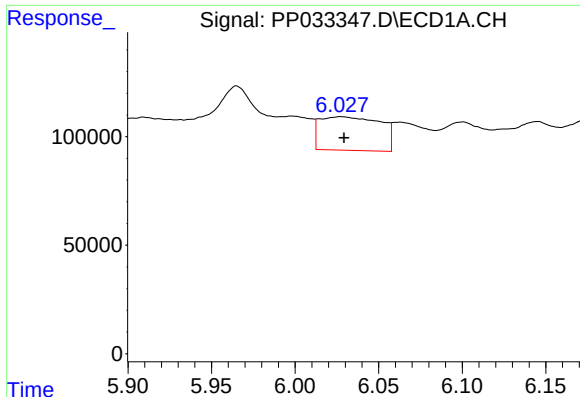
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 453663
Conc: 1241.50 ng/ml



#15 AR-1232-5

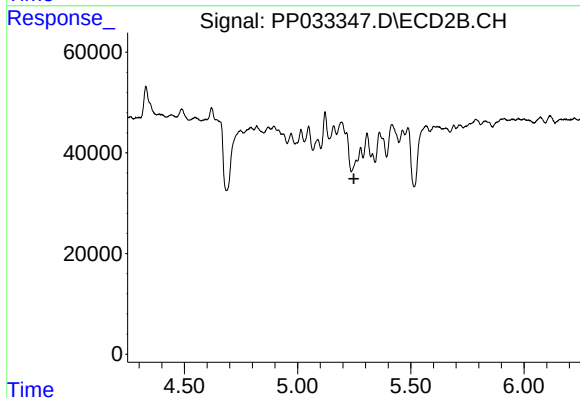
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

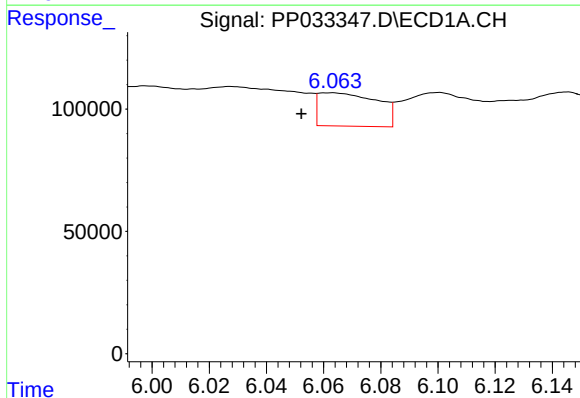
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 391391
Conc: 301.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



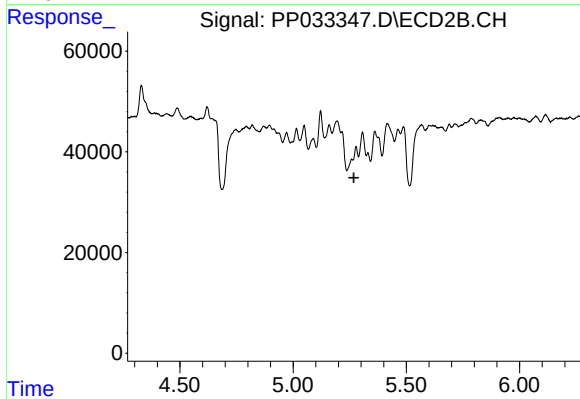
#16 AR-1242-1

R.T.: 5.278 min
Delta R.T.: 0.030 min
Response: -55732
Conc: N.D.



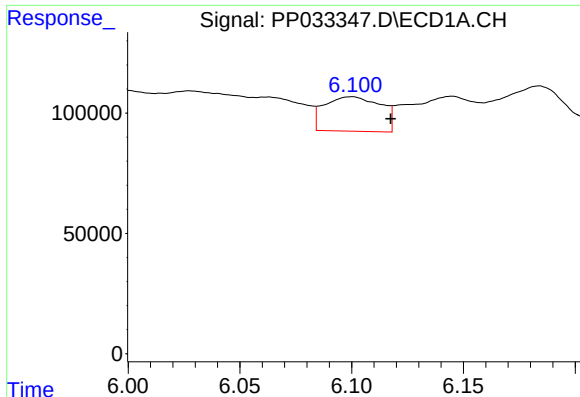
#17 AR-1242-2

R.T.: 6.062 min
Delta R.T.: 0.010 min
Response: 193558
Conc: 98.24 ng/ml



#17 AR-1242-2

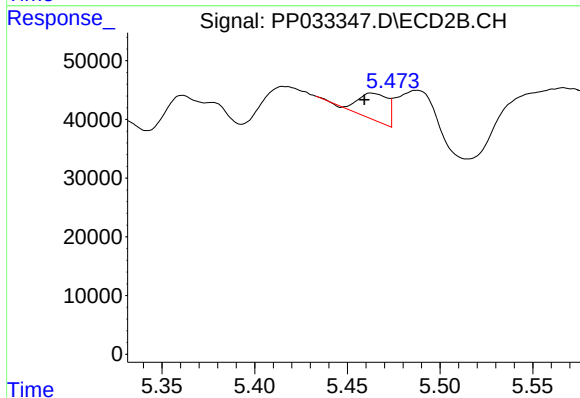
R.T.: 5.278 min
Delta R.T.: 0.010 min
Response: -55732
Conc: N.D.



#18 AR-1242-3

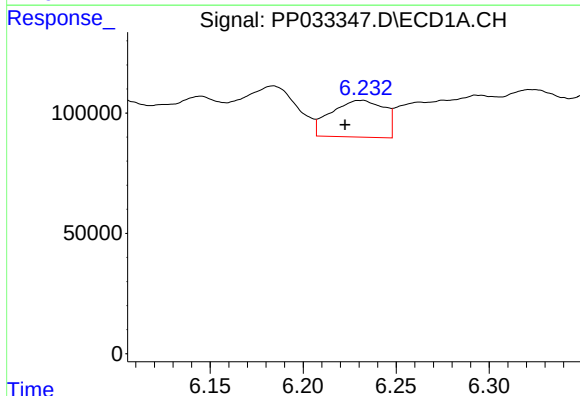
R.T.: 6.100 min
Delta R.T.: -0.017 min
Response: 251815
Conc: 198.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



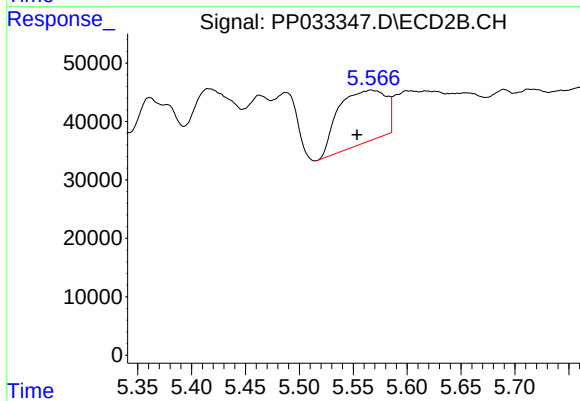
#18 AR-1242-3

R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 52400
Conc: 74.55 ng/ml



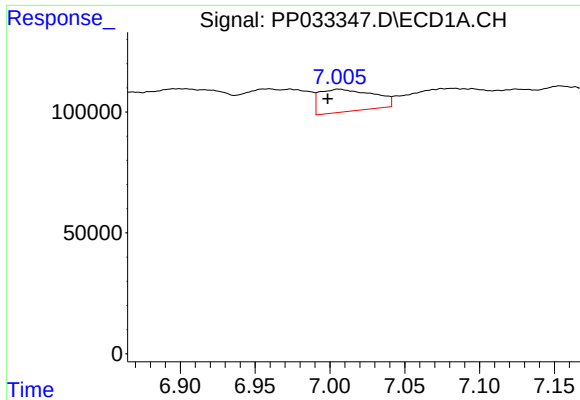
#19 AR-1242-4

R.T.: 6.231 min
Delta R.T.: 0.009 min
Response: 303287
Conc: 276.31 ng/ml



#19 AR-1242-4

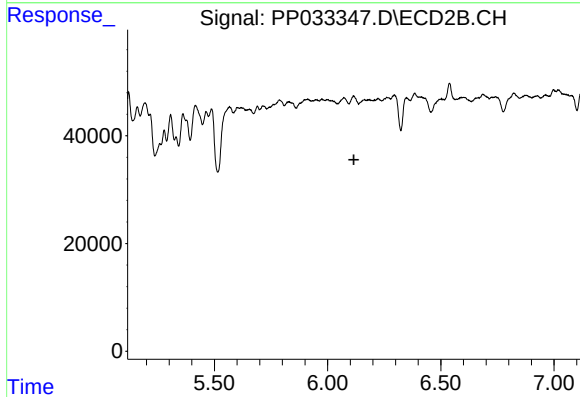
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 277050
Conc: 397.77 ng/ml



#20 AR-1242-5

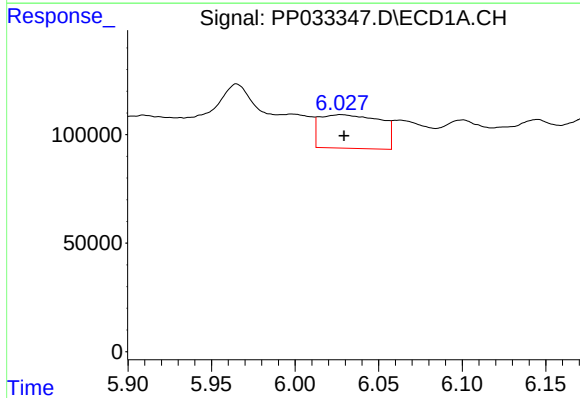
R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 232026
Conc: 223.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



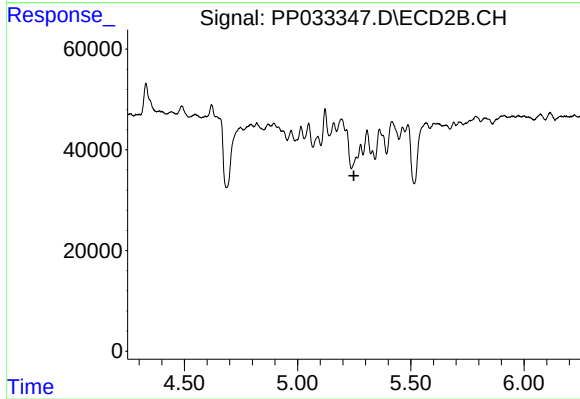
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



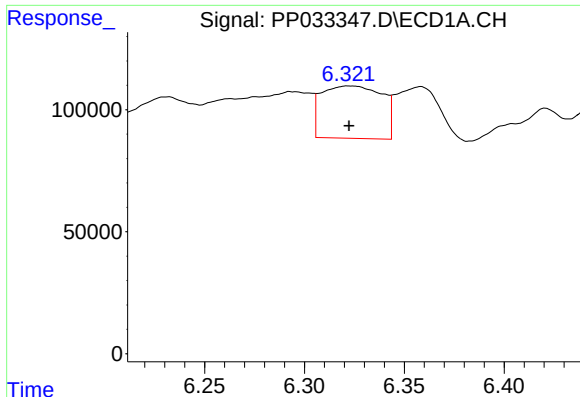
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 391391
Conc: 408.78 ng/ml



#21 AR-1248-1

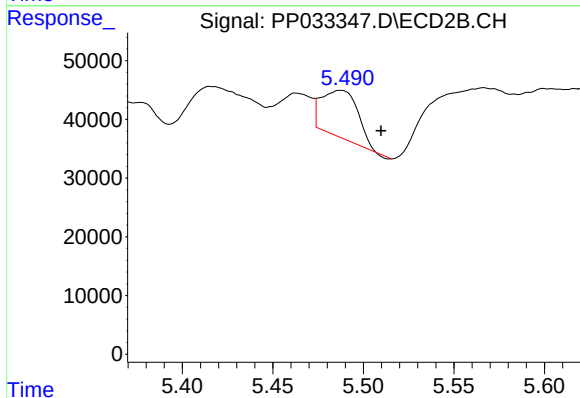
R.T.: 5.278 min
Delta R.T.: 0.030 min
Response: -55732
Conc: N.D.



#22 AR-1248-2

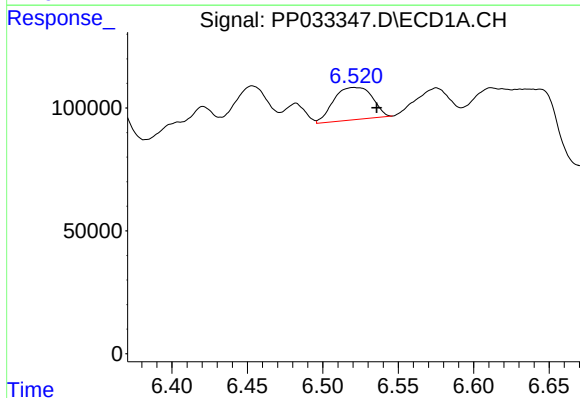
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 453663
Conc: 342.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



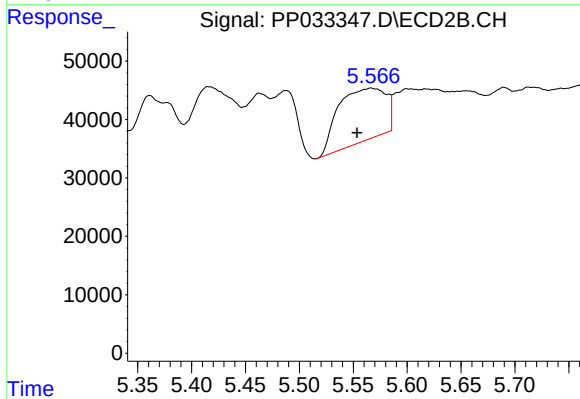
#22 AR-1248-2

R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 110678
Conc: 115.37 ng/ml



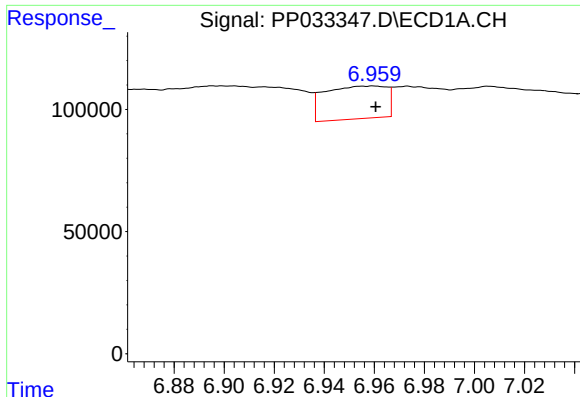
#23 AR-1248-3

R.T.: 6.521 min
Delta R.T.: -0.015 min
Response: 234785
Conc: 144.99 ng/ml



#23 AR-1248-3

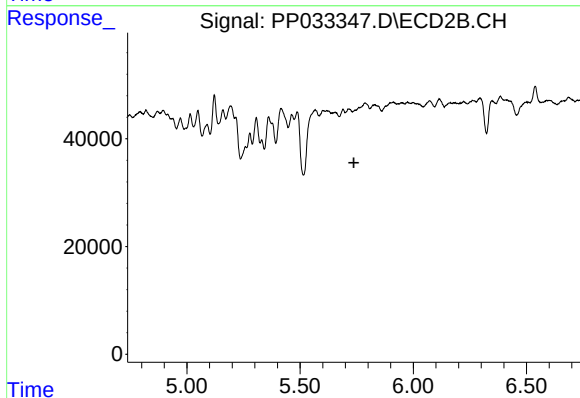
R.T.: 5.566 min
Delta R.T.: 0.013 min
Response: 277050
Conc: 272.48 ng/ml



#24 AR-1248-4

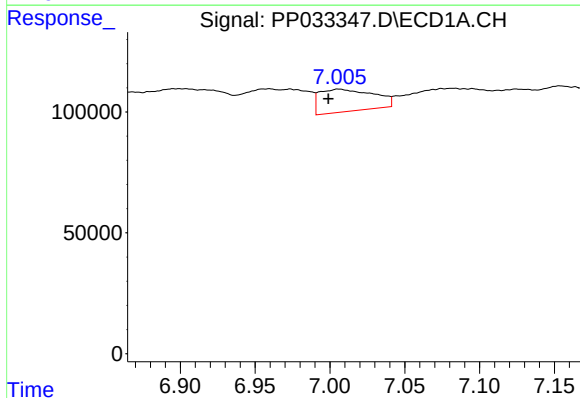
R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 229200
Conc: 133.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



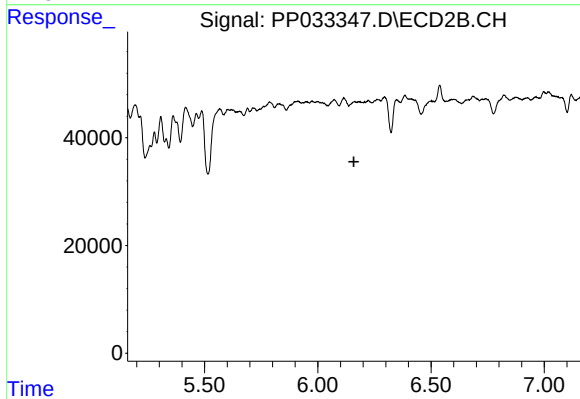
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



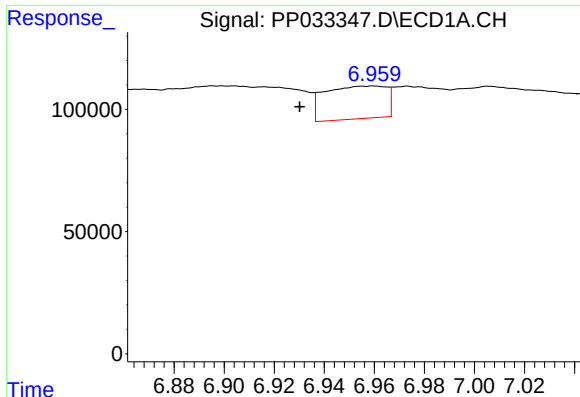
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 232026
Conc: 133.35 ng/ml



#25 AR-1248-5

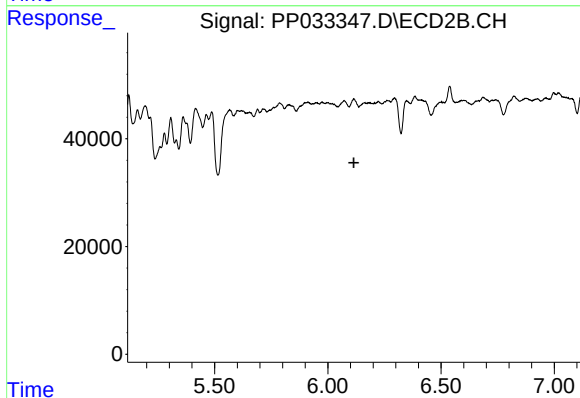
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#26 AR-1254-1

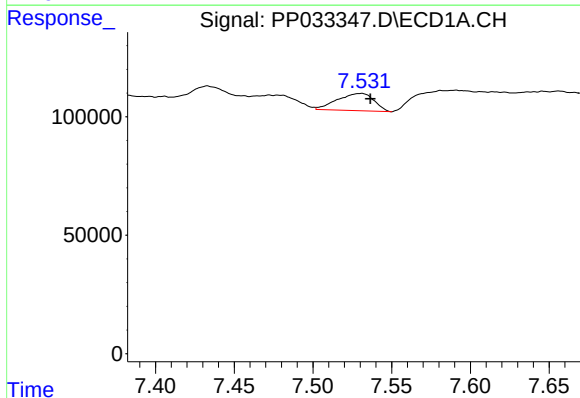
R.T.: 6.959 min
Delta R.T.: 0.029 min
Response: 229200
Conc: 122.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



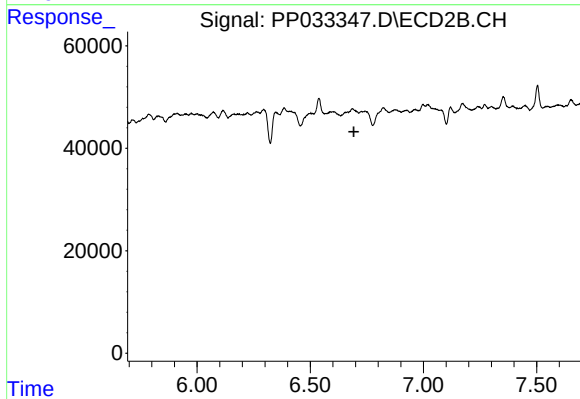
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



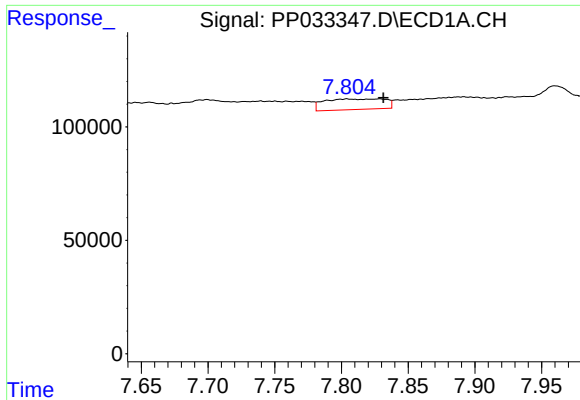
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 116979
Conc: 38.51 ng/ml



#28 AR-1254-3

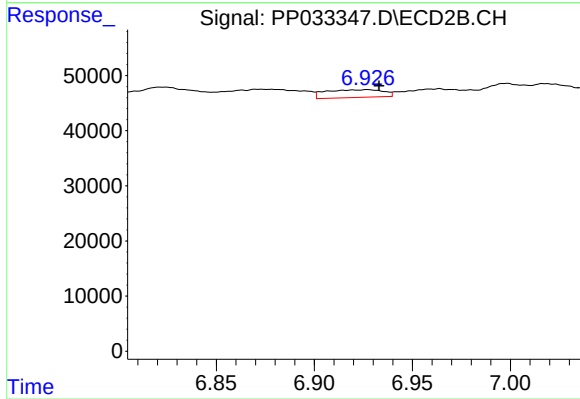
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

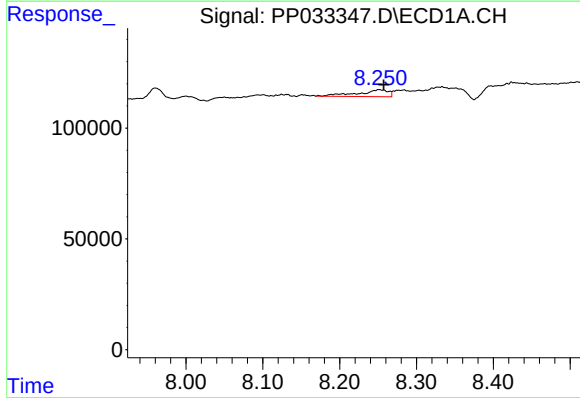
R.T.: 7.804 min
Delta R.T.: -0.027 min
Response: 148266
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



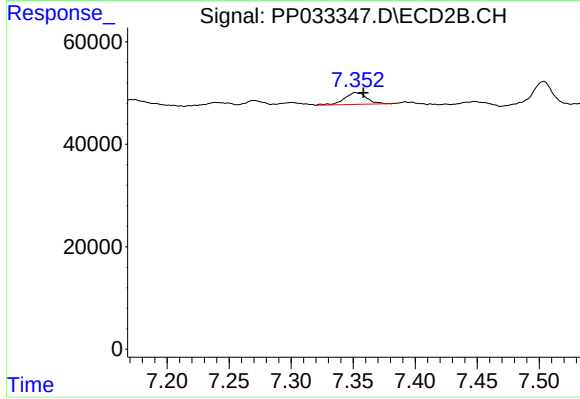
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 28630
Conc: 19.17 ng/ml



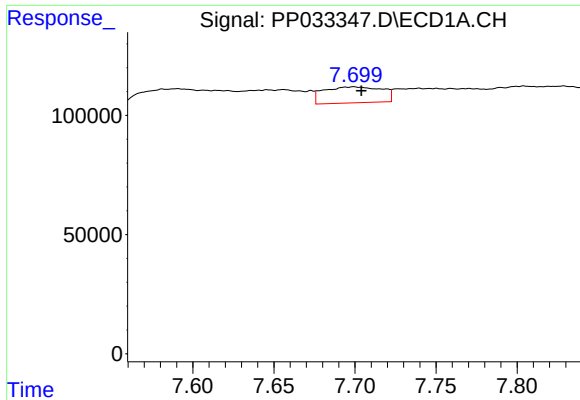
#30 AR-1254-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 86124
Conc: 35.59 ng/ml



#30 AR-1254-5

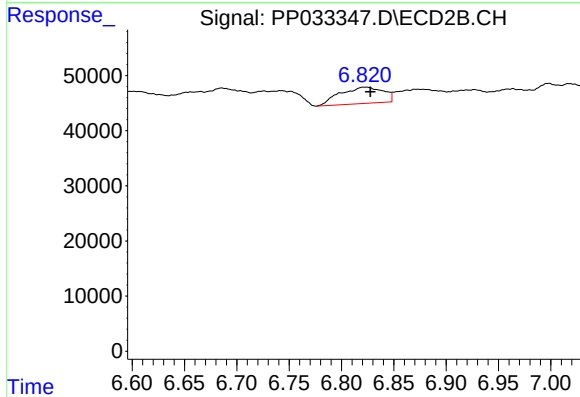
R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 29037
Conc: 11.99 ng/ml



#31 AR-1260-1

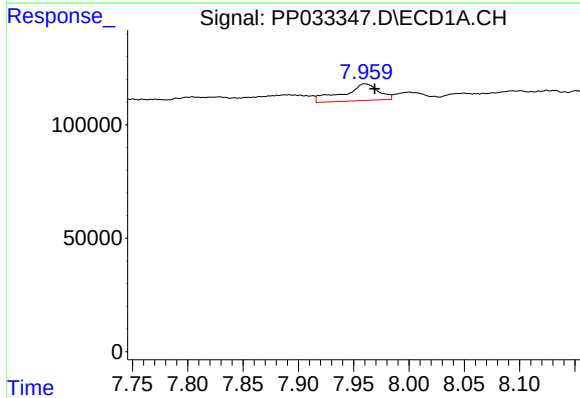
R.T.: 7.699 min
Delta R.T.: -0.005 min
Response: 167224
Conc: 76.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



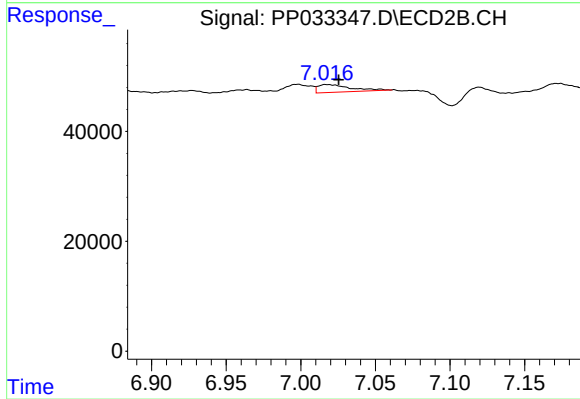
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 85511
Conc: 49.85 ng/ml



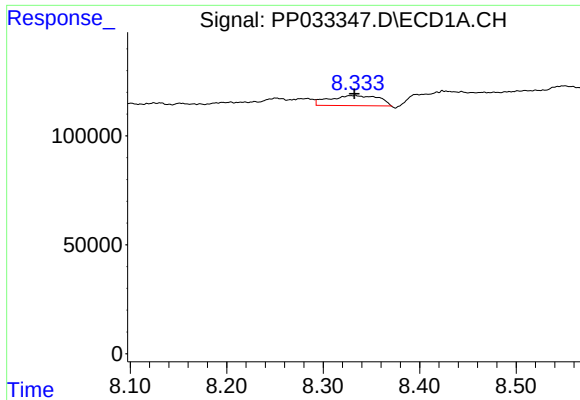
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 164017
Conc: 56.12 ng/ml



#32 AR-1260-2

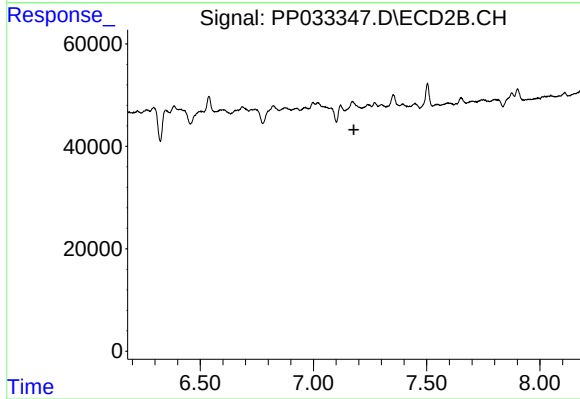
R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 21402
Conc: 10.59 ng/ml



#33 AR-1260-3

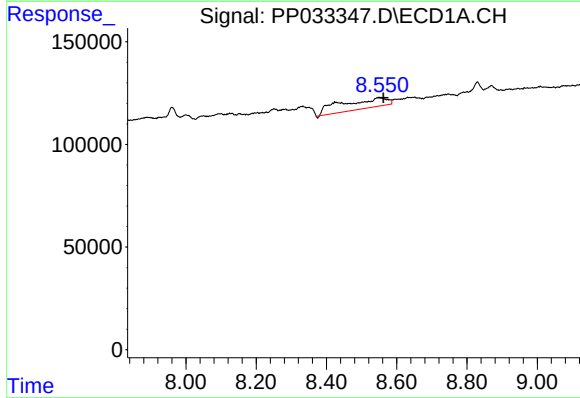
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 165315
Conc: 64.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



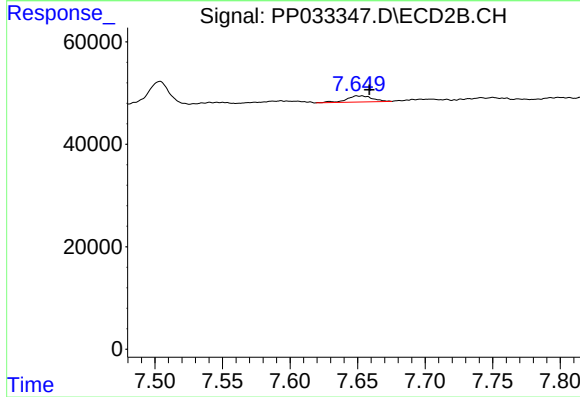
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



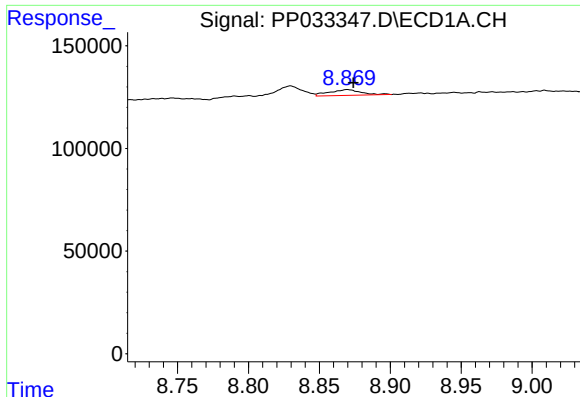
#34 AR-1260-4

R.T.: 8.550 min
Delta R.T.: -0.012 min
Response: 436039
Conc: 178.48 ng/ml



#34 AR-1260-4

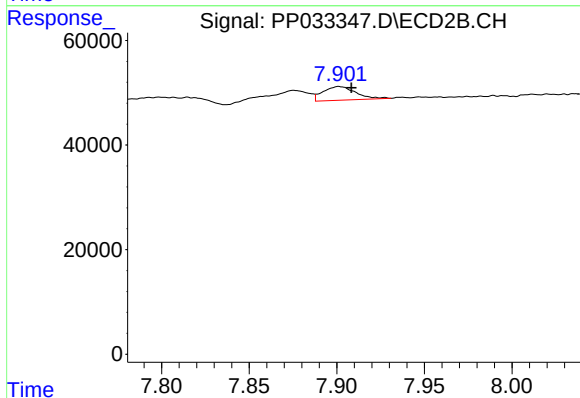
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 15953
Conc: 9.48 ng/ml



#35 AR-1260-5

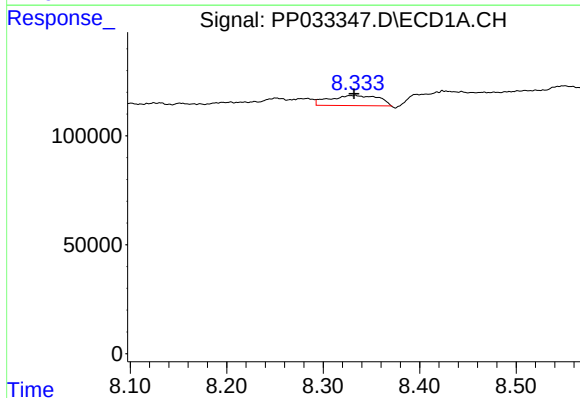
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 44330
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



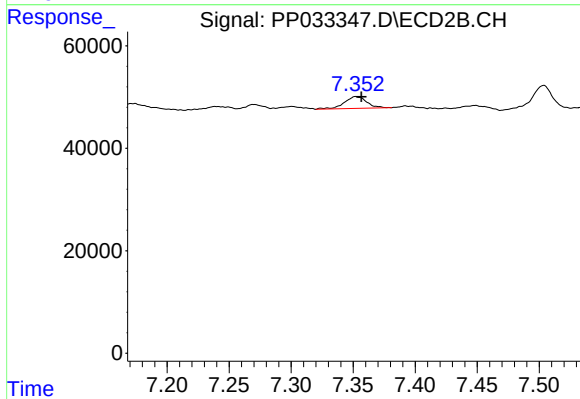
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 34139
Conc: 8.87 ng/ml



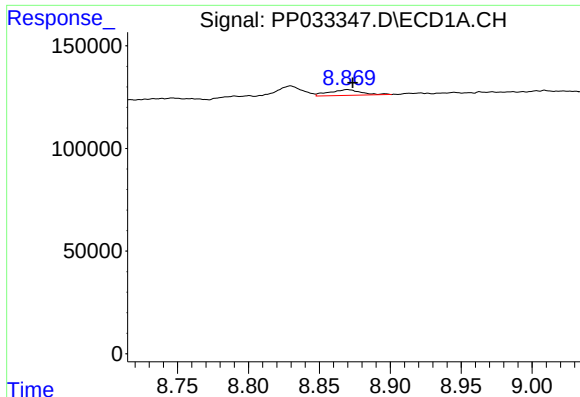
#36 AR-1262-1

R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 165315
Conc: 43.48 ng/ml



#36 AR-1262-1

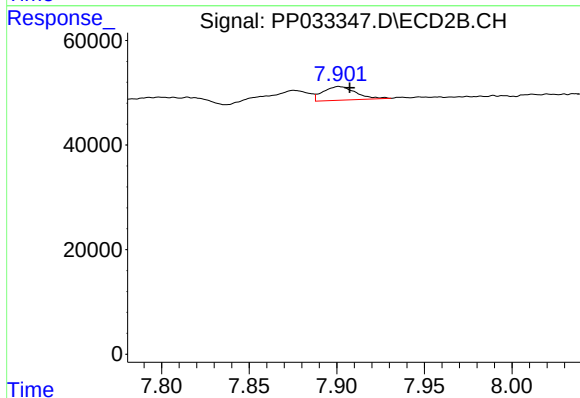
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 29037
Conc: 23.31 ng/ml



#37 AR-1262-2

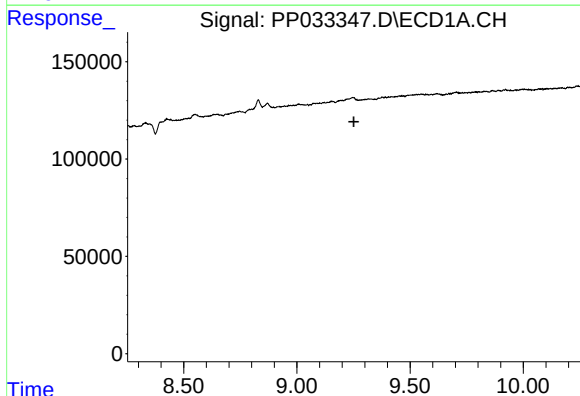
R.T.: 8.870 min
Delta R.T.: -0.004 min
Response: 44330
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



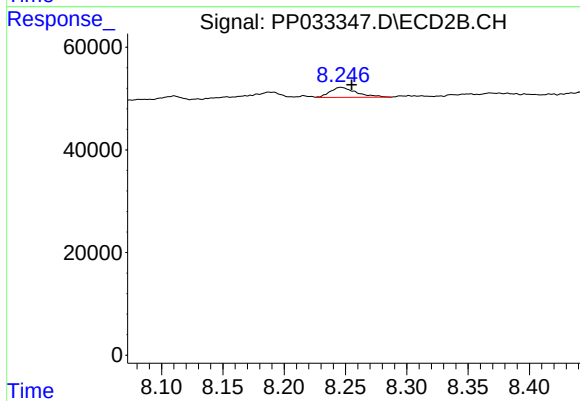
#37 AR-1262-2

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 34139
Conc: 7.76 ng/ml



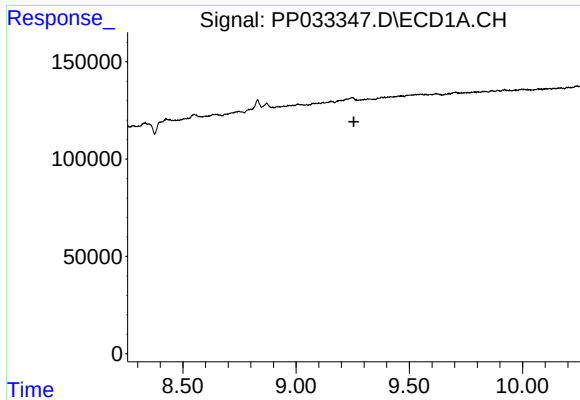
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.252 min
Response: 0
Conc: N.D.



#39 AR-1262-4

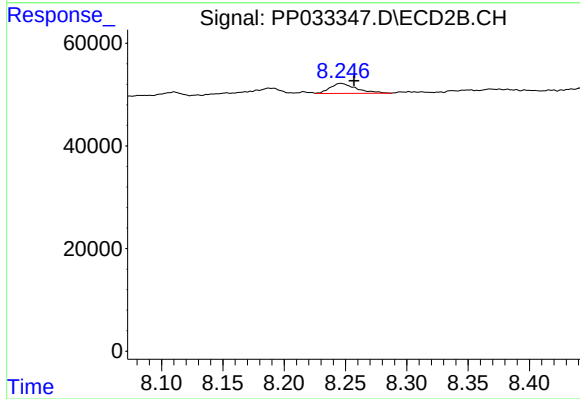
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 28636
Conc: 8.39 ng/ml



#42 AR-1268-2

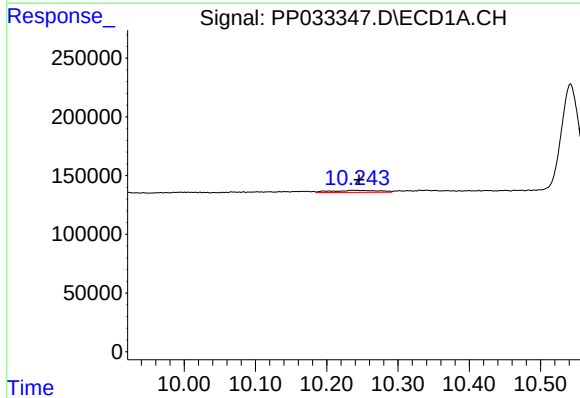
R.T.: 0.000 min
Exp R.T.: 9.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TR-04-021121RE



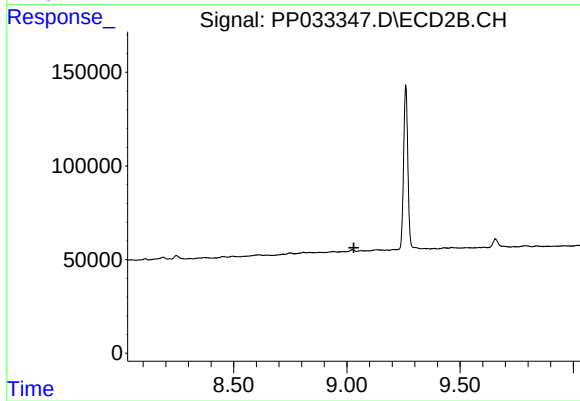
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: -0.011 min
Response: 28636
Conc: 5.82 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.007 min
Response: 75363
Conc: 4.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.