

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 10:52
 Operator : DD\AJ
 Sample : M2674-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:43:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.959	458155	415934	10.851	13.847 #
2)	SA Decachlor...	10.997	9.265	436216	259485	12.080	8.122 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.241f	0	14044	N.D.	13.171 #
4)	L1 AR-1016-2	0.000	5.241	0	14044	N.D.	9.416 #
5)	L1 AR-1016-3	0.000	5.432	0	2439	N.D.	3.065 #
6)	L1 AR-1016-4	0.000	5.469	0	24849	N.D.	41.213 #
8)	L2 AR-1221-1	5.221	4.215	228531	30773	459.513	94.559 #
9)	L2 AR-1221-2	0.000	4.310	0	53652	N.D.	217.191 #
10)	L2 AR-1221-3	5.413	4.414	296863	41604	259.941	51.871 #
11)	L3 AR-1232-1	5.387	4.414	208941	41604	225.795	64.487 #
12)	L3 AR-1232-2	6.001	5.241	487153	14044	1019.030	22.851 #
13)	L3 AR-1232-3	0.000	5.432	0	2439	N.D.	7.750 #
14)	L3 AR-1232-4	0.000	5.532	0	57895	N.D.	223.503 #
15)	L3 AR-1232-5	6.589	5.708	208203	-6328	643.336	N.D. #
16)	L4 AR-1242-1	0.000	5.241f	0	14044	N.D.	16.892 #
17)	L4 AR-1242-2	0.000	5.241	0	14044	N.D.	12.362 #
18)	L4 AR-1242-3	0.000	5.432	0	2439	N.D.	3.920 #
19)	L4 AR-1242-4	0.000	5.532	0	57895	N.D.	100.630 #
21)	L5 AR-1248-1	0.000	5.241f	0	14044	N.D.	21.686 #
22)	L5 AR-1248-2	6.589	5.469	208203	24849	172.590	29.046 #
23)	L5 AR-1248-3	0.000	5.532	0	57895	N.D.	66.575 #
25)	L5 AR-1248-5	0.000	6.124	0	189268	N.D.	172.891 #
27)	L6 AR-1254-2	7.411	6.234	59384	242989	23.379	165.159 #
28)	L6 AR-1254-3	7.828f	6.657	105136	120093	37.880	49.956 #
29)	L6 AR-1254-4	8.093	0.000	112476	0	54.529	N.D. #
30)	L6 AR-1254-5	8.539	7.349	126088	23154	54.146	10.472 #
31)	L7 AR-1260-1	7.947f	6.808	157713	72179	87.880	48.080 #
33)	L7 AR-1260-3	8.585f	7.147	160121	12301	91.576	6.620 #
35)	L7 AR-1260-5	0.000	7.910f	0	81993	N.D.	22.188 #
36)	L8 AR-1262-1	8.585f	7.349	160121	23154	59.562	19.422 #
37)	L8 AR-1262-2	0.000	7.910f	0	81993	N.D.	19.806 #
38)	L8 AR-1262-3	9.480	8.172	-7363	36495	N.D.	21.302 #
39)	L8 AR-1262-4	9.589f	8.230	12167	65550	4.540	20.894 #
40)	L8 AR-1262-5	10.273f	0.000	37132	0	19.180	N.D. #
41)	L9 AR-1268-1	9.480	8.172	-7363	36495	N.D.	7.904 #
42)	L9 AR-1268-2	9.589	8.230f	12167	65550	2.473	15.239 #
43)	L9 AR-1268-3	0.000	8.483f	0	123376	N.D.	33.230 #
44)	L9 AR-1268-4	10.273f	0.000	37132	0	18.969	N.D. #

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

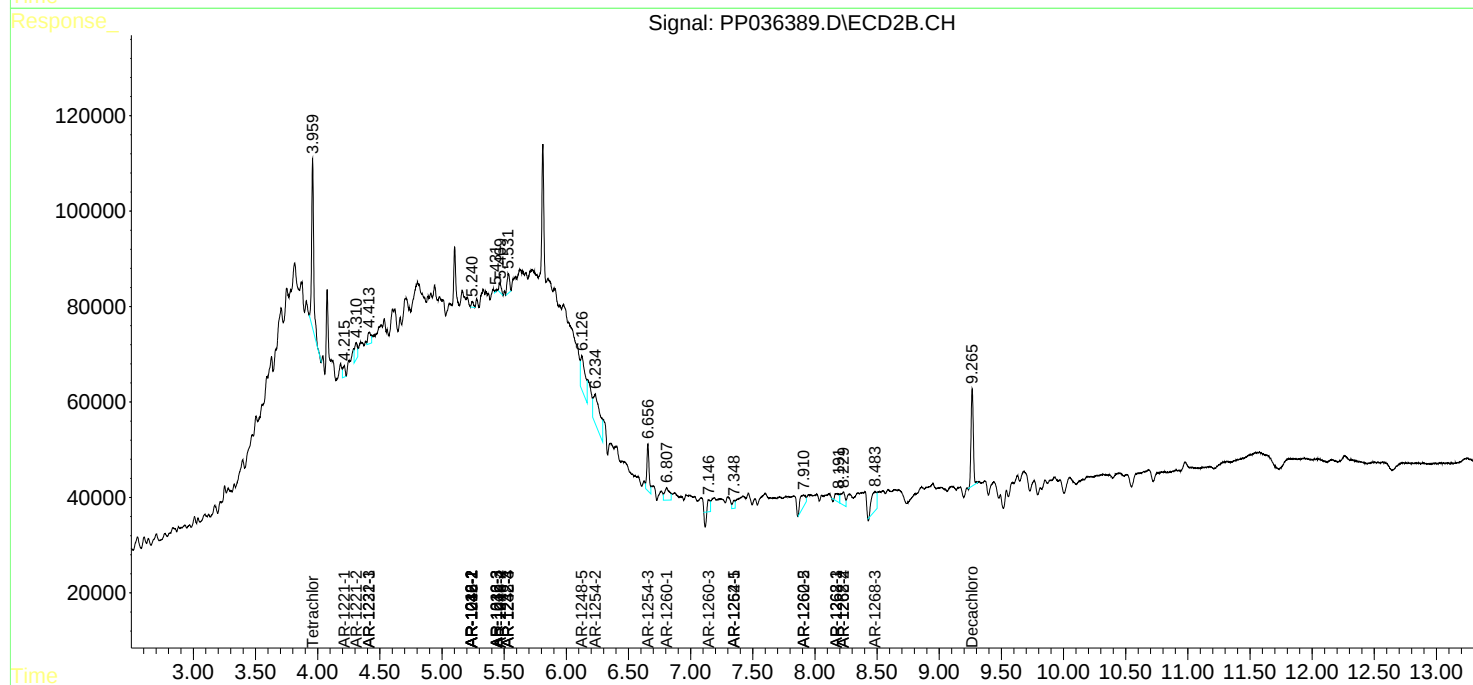
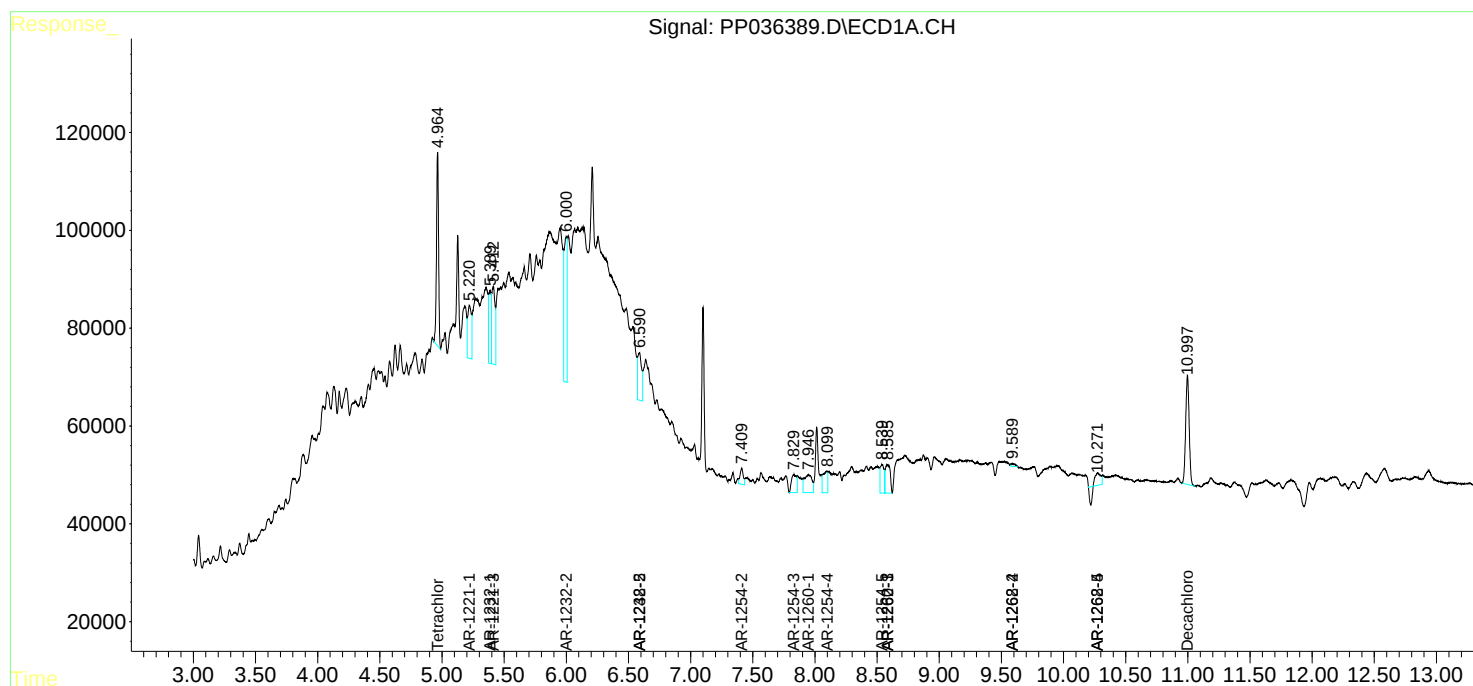
Instrument :
ECD_P
ClientSampleId :

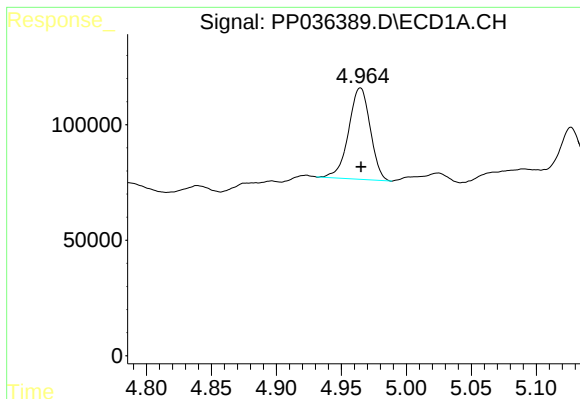
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036389.D
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

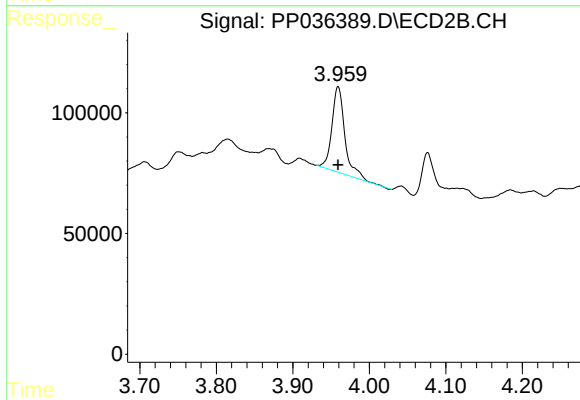




#1 Tetrachloro-m-xylene

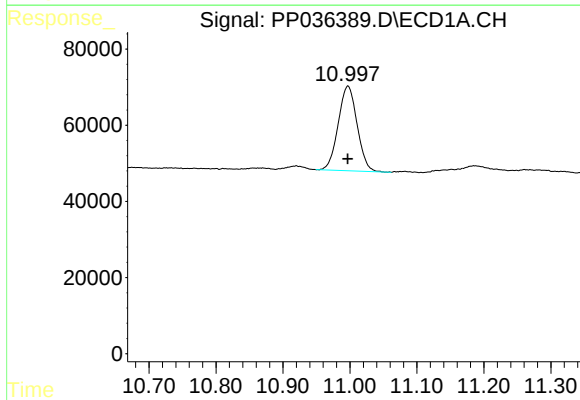
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 458155
Conc: 10.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



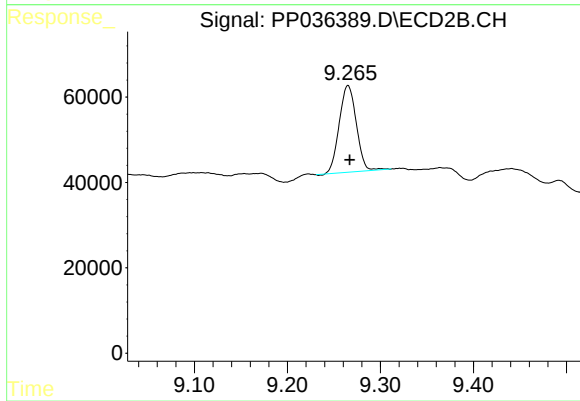
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 415934
Conc: 13.85 ng/ml



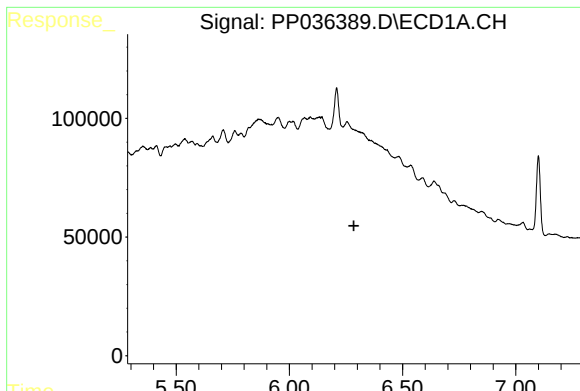
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 436216
Conc: 12.08 ng/ml



#2 Decachlorobiphenyl

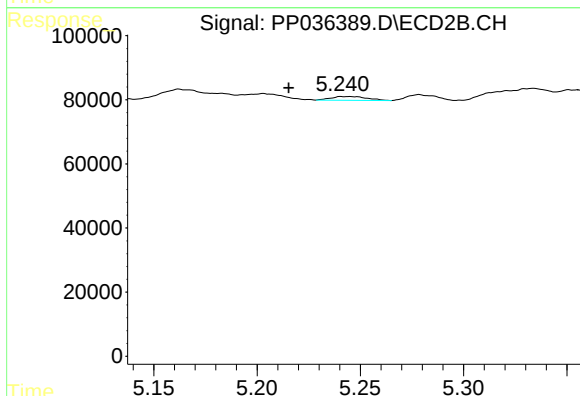
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 259485
Conc: 8.12 ng/ml



#3 AR-1016-1

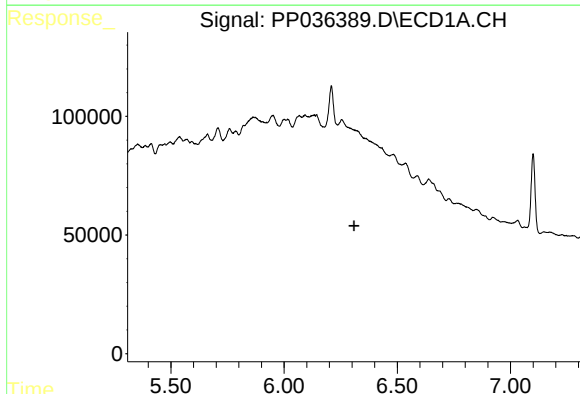
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



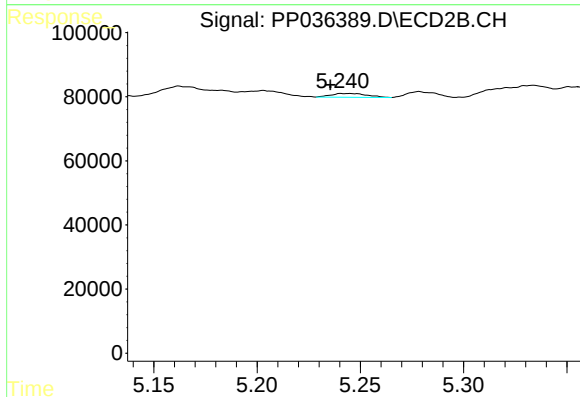
#3 AR-1016-1

R.T.: 5.241 min
Delta R.T.: 0.025 min
Response: 14044
Conc: 13.17 ng/ml



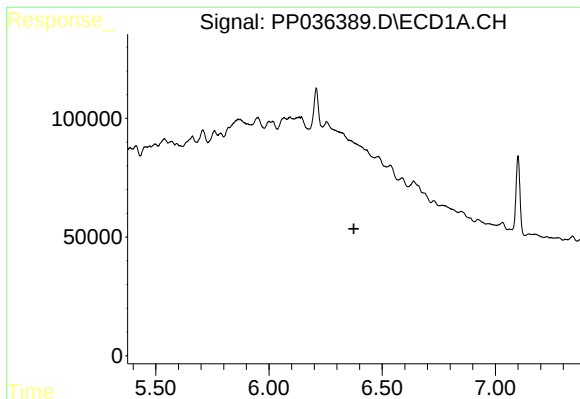
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

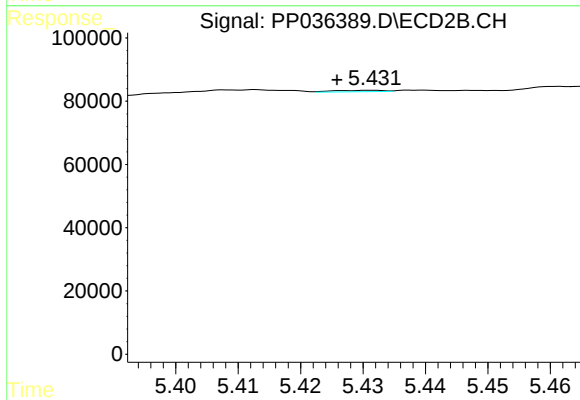
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 14044
Conc: 9.42 ng/ml



#5 AR-1016-3

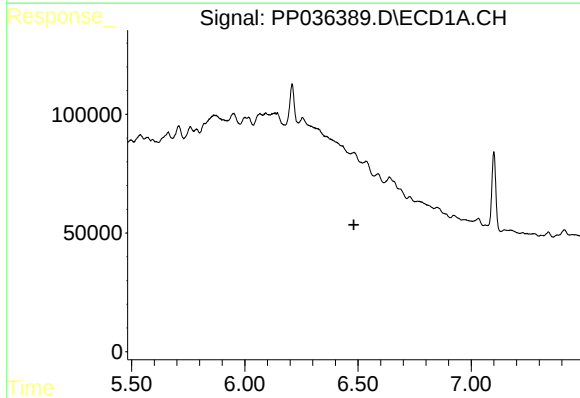
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



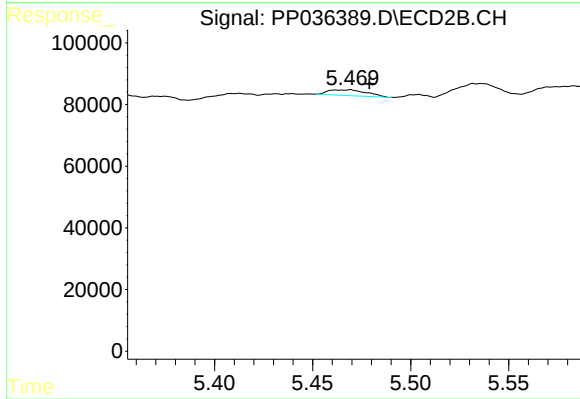
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 2439
Conc: 3.06 ng/ml



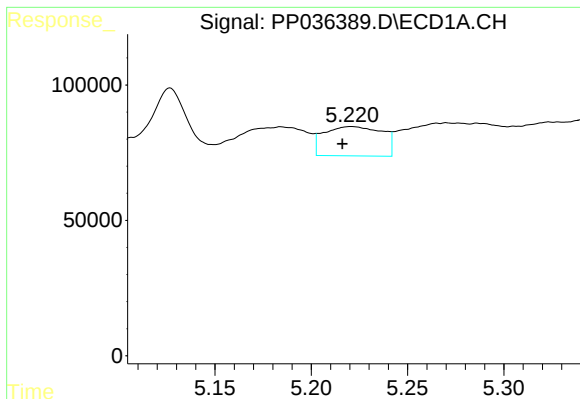
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

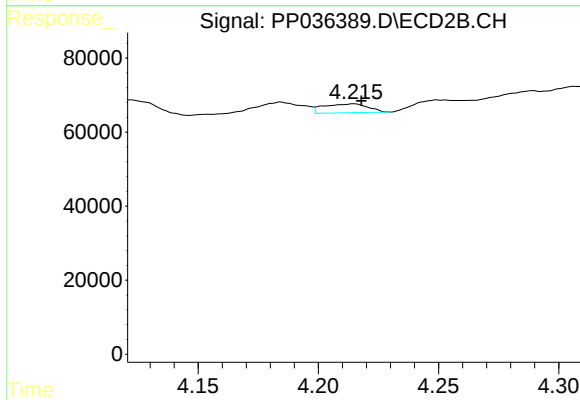
R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 24849
Conc: 41.21 ng/ml



#8 AR-1221-1

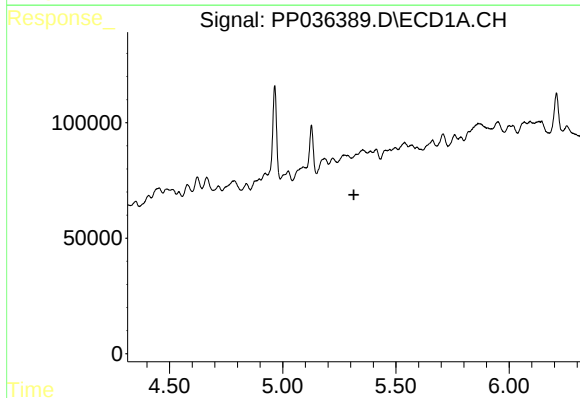
R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 228531
Conc: 459.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



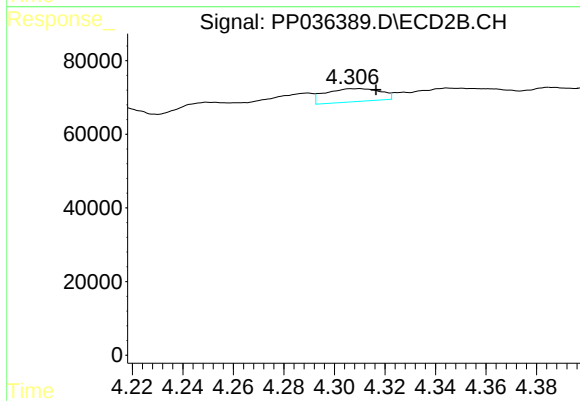
#8 AR-1221-1

R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 30773
Conc: 94.56 ng/ml



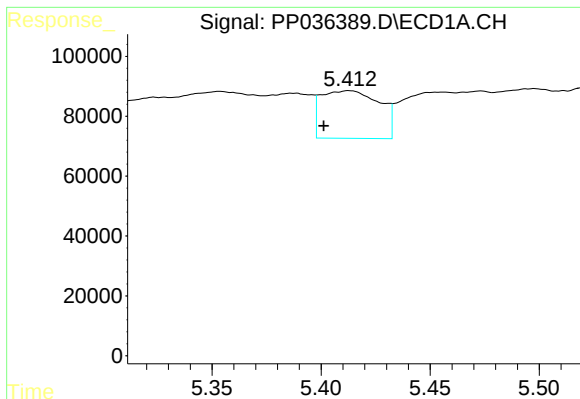
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#9 AR-1221-2

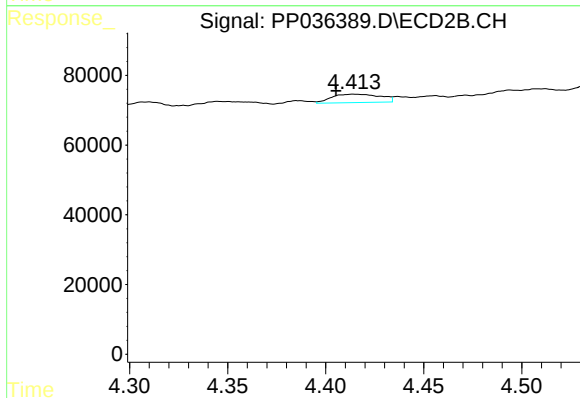
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 53652
Conc: 217.19 ng/ml



#10 AR-1221-3

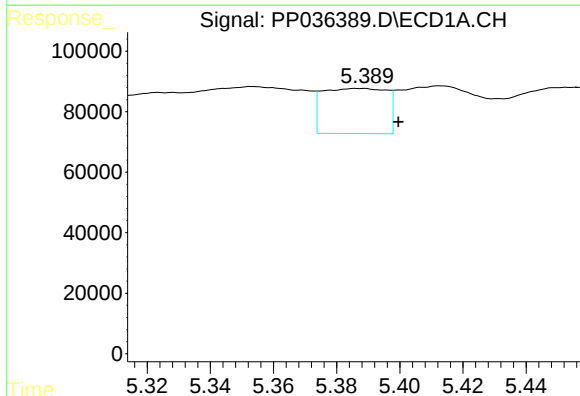
R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 296863
Conc: 259.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



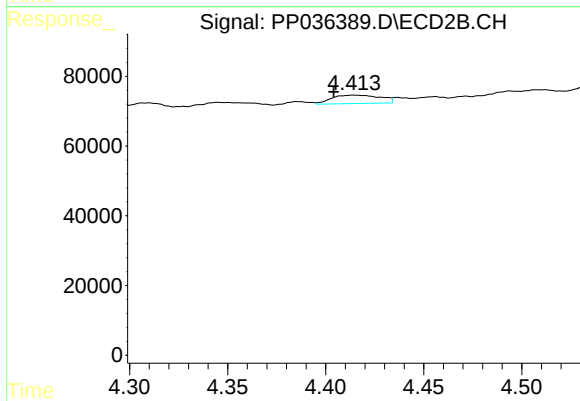
#10 AR-1221-3

R.T.: 4.414 min
Delta R.T.: 0.009 min
Response: 41604
Conc: 51.87 ng/ml



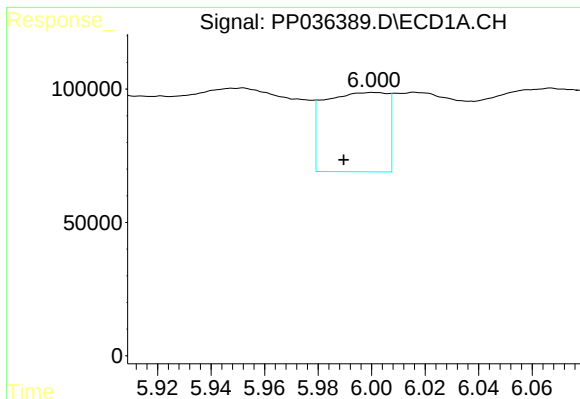
#11 AR-1232-1

R.T.: 5.387 min
Delta R.T.: -0.012 min
Response: 208941
Conc: 225.79 ng/ml



#11 AR-1232-1

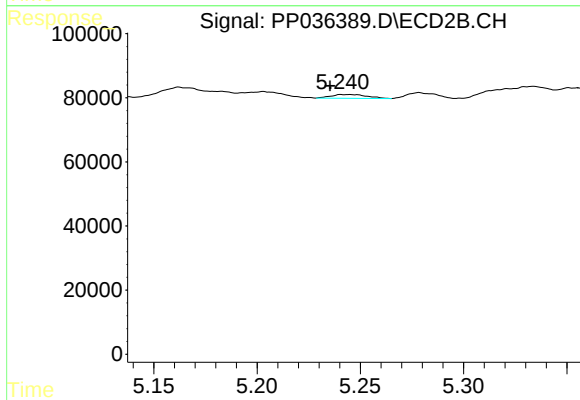
R.T.: 4.414 min
Delta R.T.: 0.010 min
Response: 41604
Conc: 64.49 ng/ml



#12 AR-1232-2

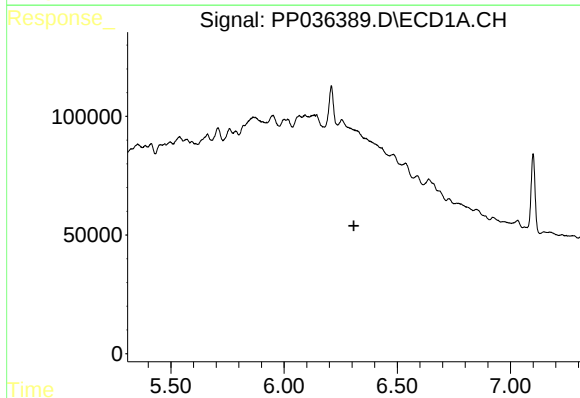
R.T.: 6.001 min
Delta R.T.: 0.011 min
Response: 487153
Conc: 1019.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



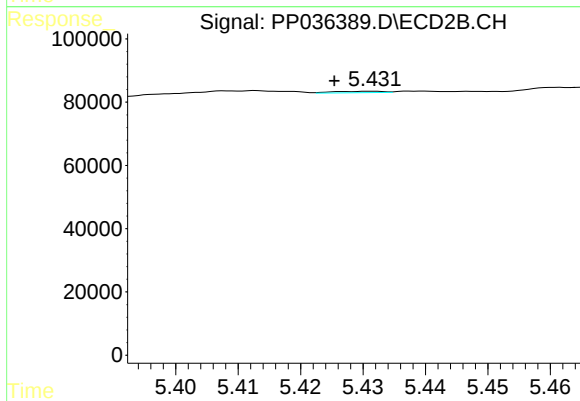
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 14044
Conc: 22.85 ng/ml



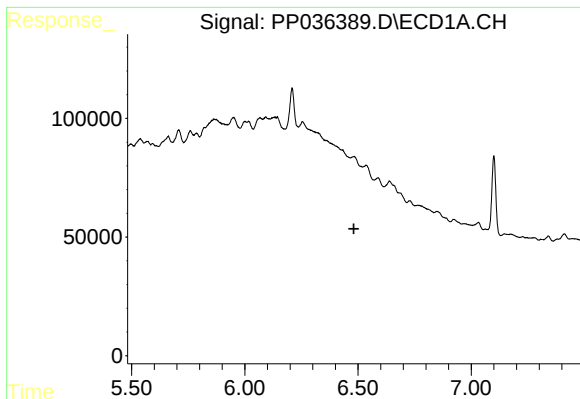
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#13 AR-1232-3

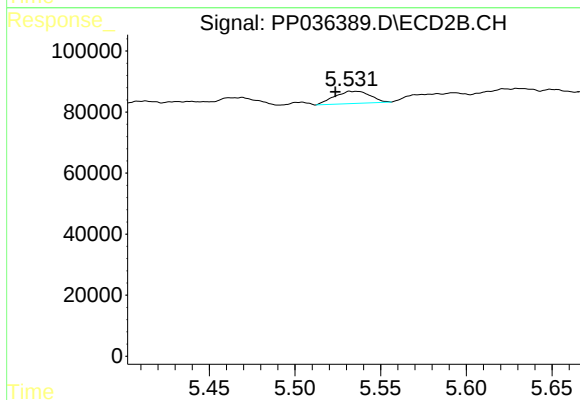
R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 2439
Conc: 7.75 ng/ml



#14 AR-1232-4

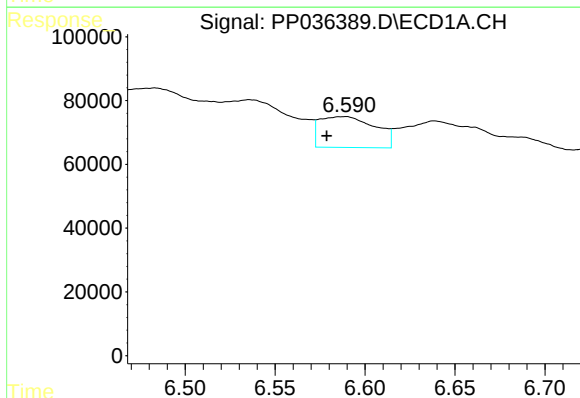
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



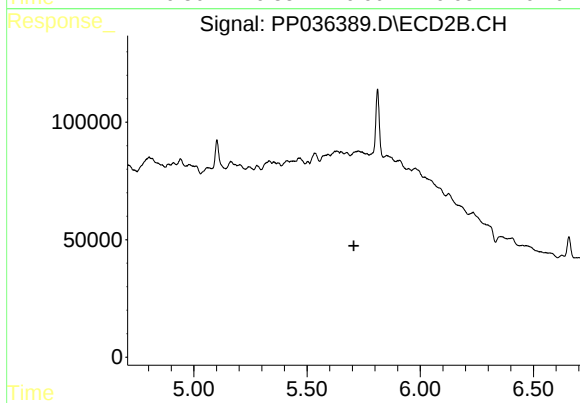
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 57895
Conc: 223.50 ng/ml



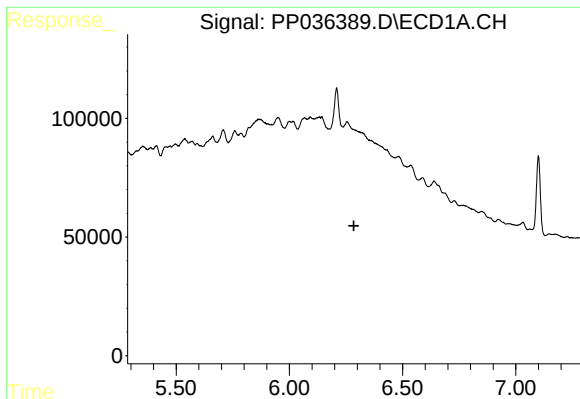
#15 AR-1232-5

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 208203
Conc: 643.34 ng/ml



#15 AR-1232-5

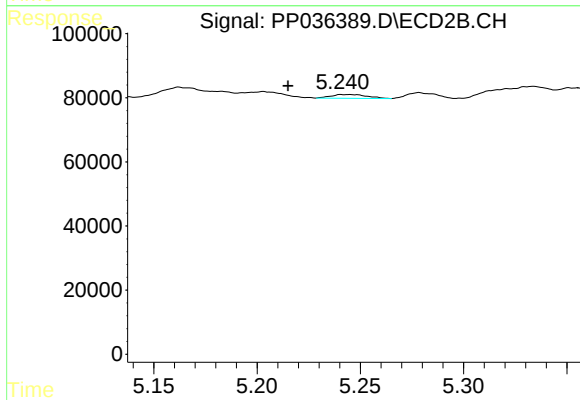
R.T.: 5.708 min
Delta R.T.: 0.001 min
Response: -6328
Conc: N.D.



#16 AR-1242-1

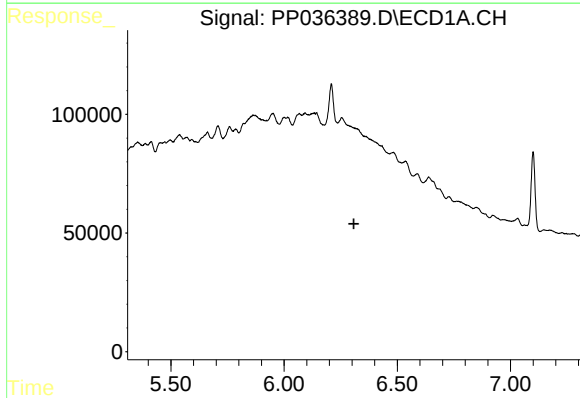
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



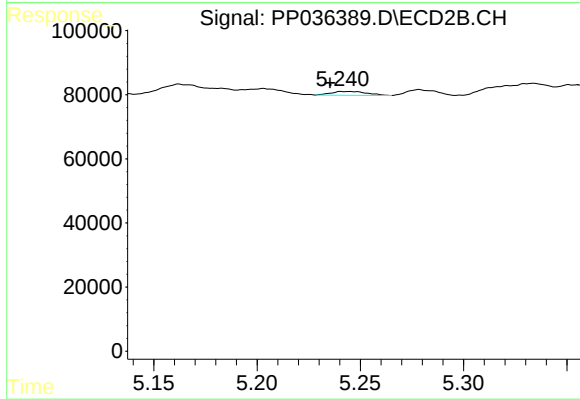
#16 AR-1242-1

R.T.: 5.241 min
Delta R.T.: 0.026 min
Response: 14044
Conc: 16.89 ng/ml



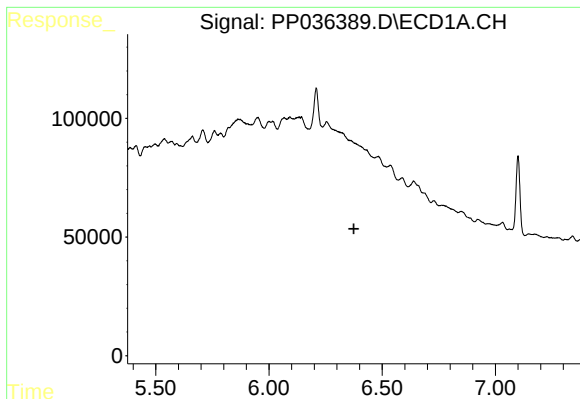
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.308 min
Response: 0
Conc: N.D.



#17 AR-1242-2

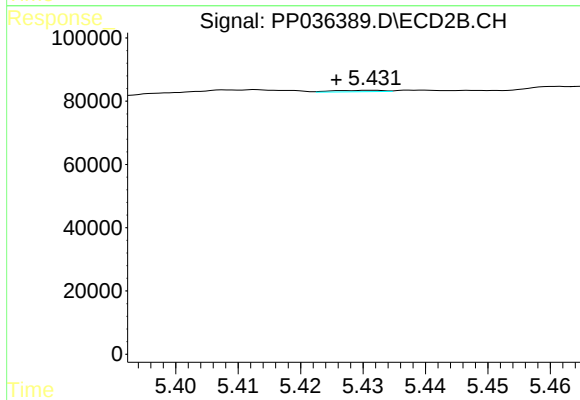
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 14044
Conc: 12.36 ng/ml



#18 AR-1242-3

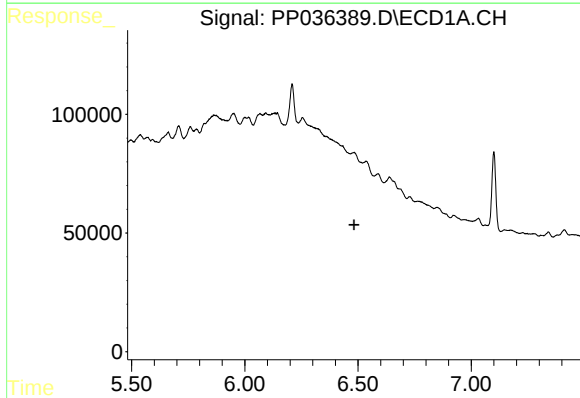
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



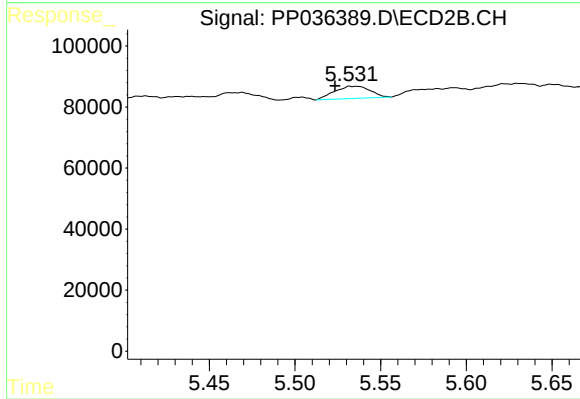
#18 AR-1242-3

R.T.: 5.432 min
Delta R.T.: 0.006 min
Response: 2439
Conc: 3.92 ng/ml



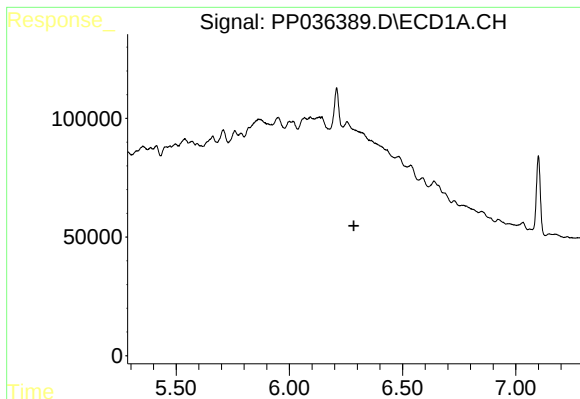
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#19 AR-1242-4

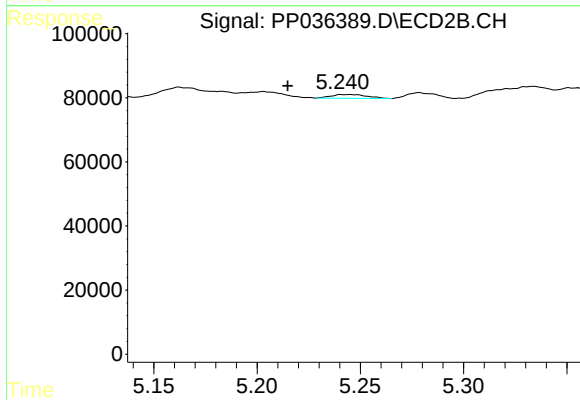
R.T.: 5.532 min
Delta R.T.: 0.009 min
Response: 57895
Conc: 100.63 ng/ml



#21 AR-1248-1

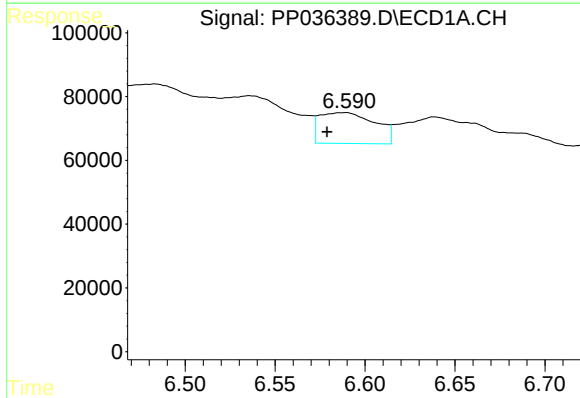
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



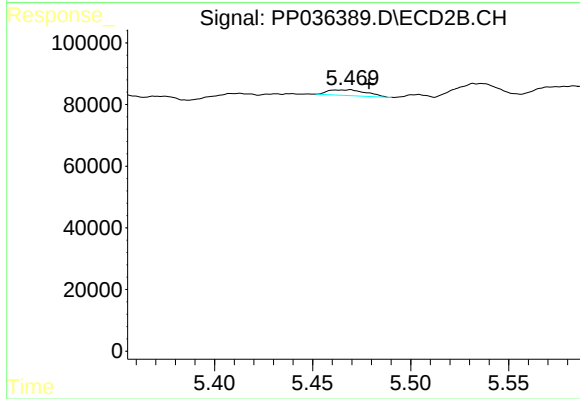
#21 AR-1248-1

R.T.: 5.241 min
Delta R.T.: 0.026 min
Response: 14044
Conc: 21.69 ng/ml



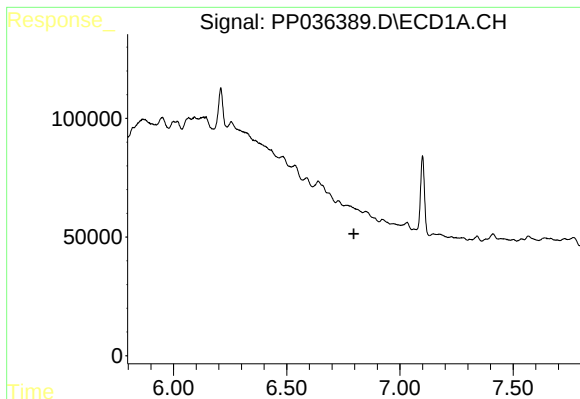
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 208203
Conc: 172.59 ng/ml



#22 AR-1248-2

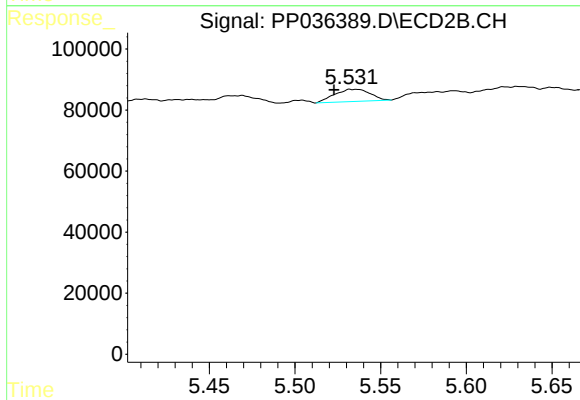
R.T.: 5.469 min
Delta R.T.: -0.009 min
Response: 24849
Conc: 29.05 ng/ml



#23 AR-1248-3

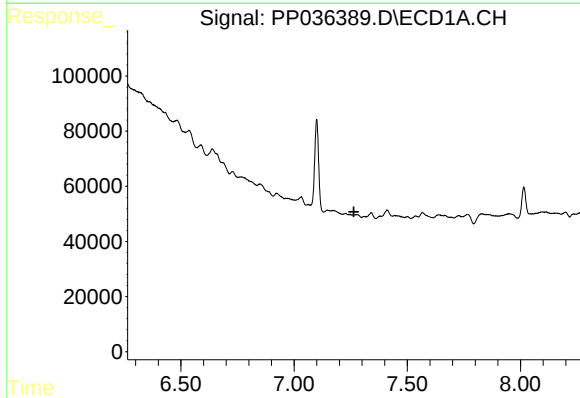
R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



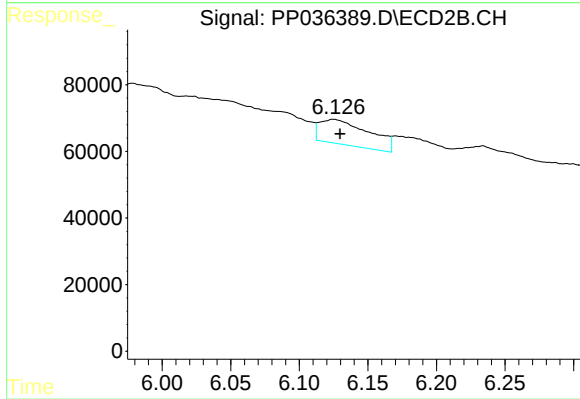
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.009 min
Response: 57895
Conc: 66.57 ng/ml



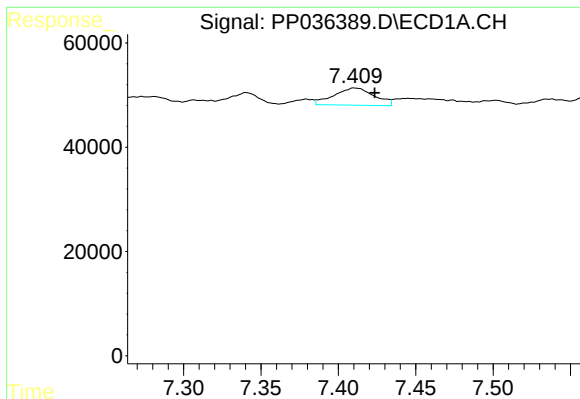
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#25 AR-1248-5

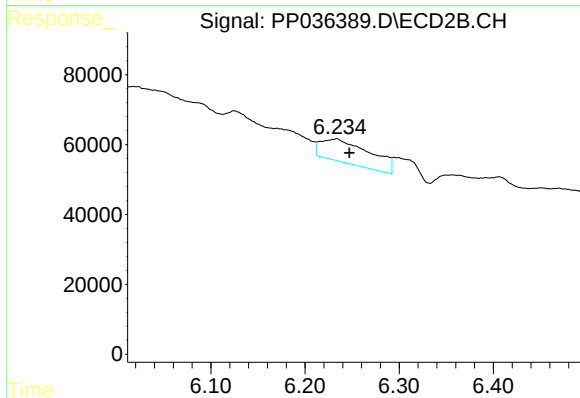
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 189268
Conc: 172.89 ng/ml



#27 AR-1254-2

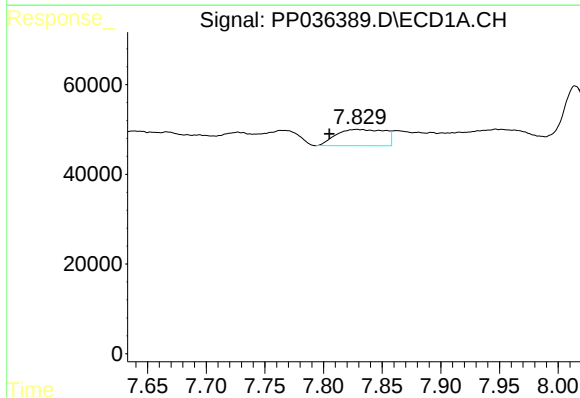
R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 59384
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



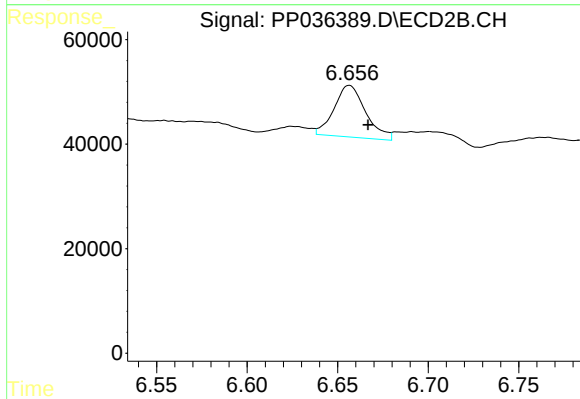
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.013 min
Response: 242989
Conc: 165.16 ng/ml



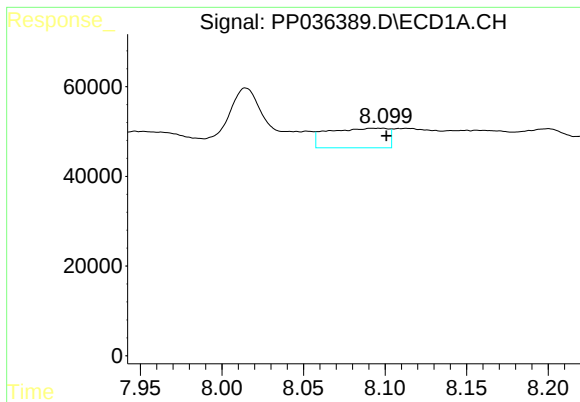
#28 AR-1254-3

R.T.: 7.828 min
Delta R.T.: 0.023 min
Response: 105136
Conc: 37.88 ng/ml



#28 AR-1254-3

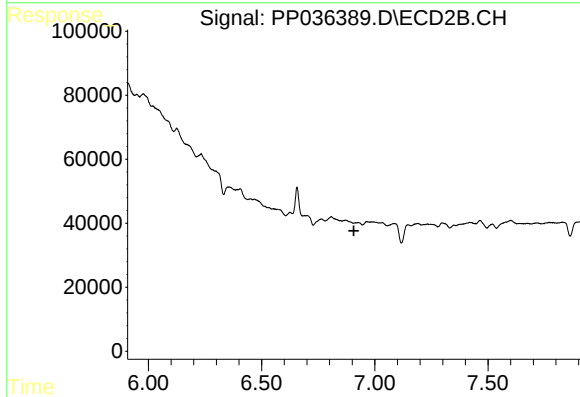
R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 120093
Conc: 49.96 ng/ml



#29 AR-1254-4

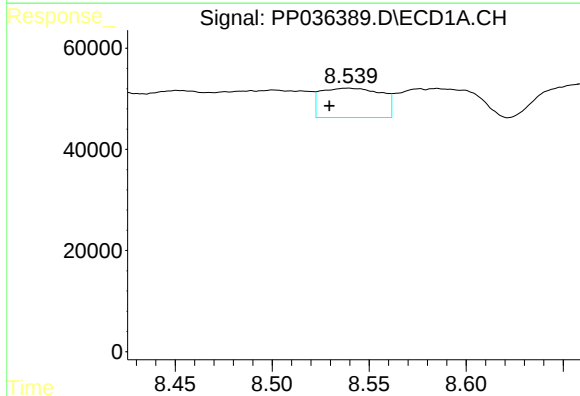
R.T.: 8.093 min
Delta R.T.: -0.008 min
Response: 112476
Conc: 54.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



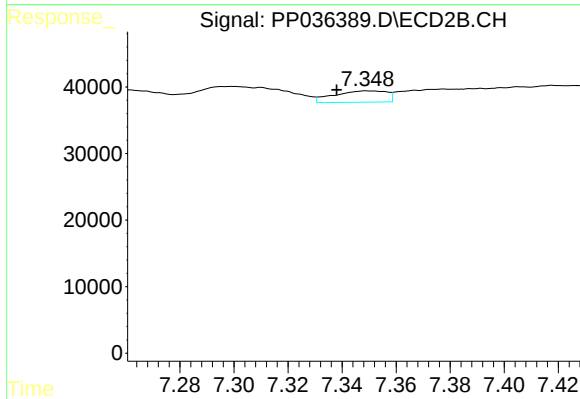
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



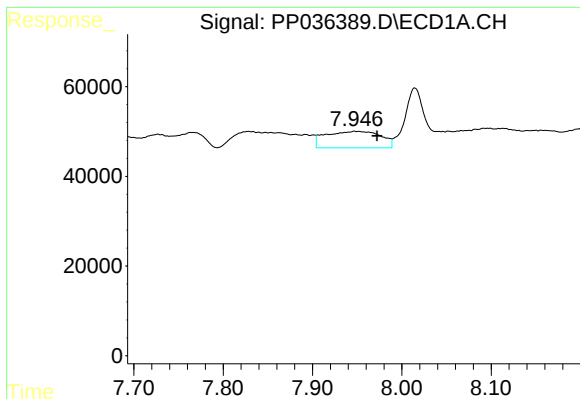
#30 AR-1254-5

R.T.: 8.539 min
Delta R.T.: 0.009 min
Response: 126088
Conc: 54.15 ng/ml



#30 AR-1254-5

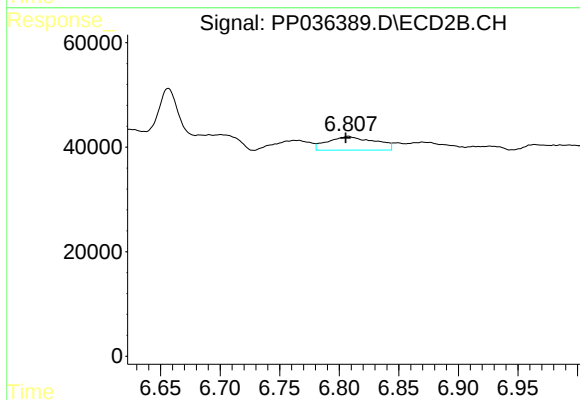
R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 23154
Conc: 10.47 ng/ml



#31 AR-1260-1

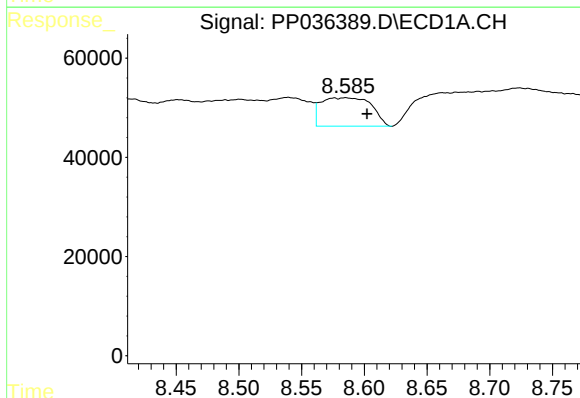
R.T.: 7.947 min
Delta R.T.: -0.025 min
Response: 157713
Conc: 87.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



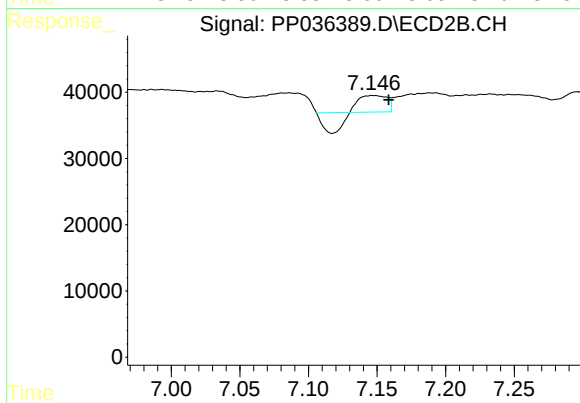
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 72179
Conc: 48.08 ng/ml



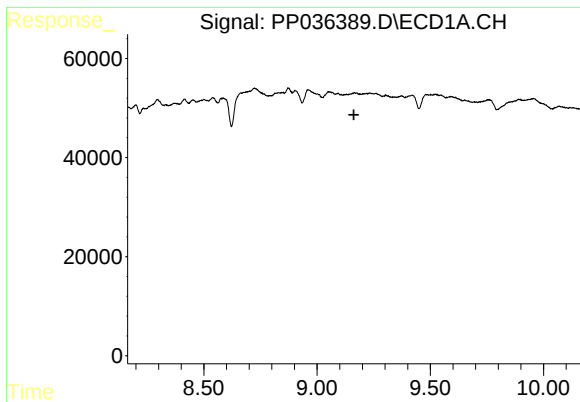
#33 AR-1260-3

R.T.: 8.585 min
Delta R.T.: -0.017 min
Response: 160121
Conc: 91.58 ng/ml



#33 AR-1260-3

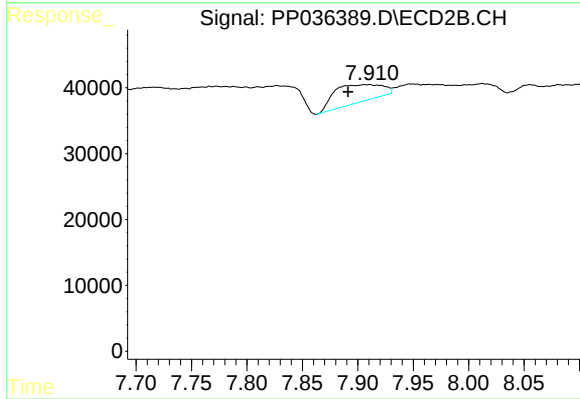
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 12301
Conc: 6.62 ng/ml



#35 AR-1260-5

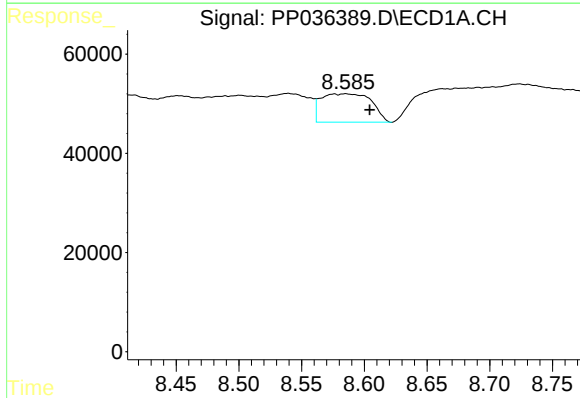
R.T.: 0.000 min
Exp R.T.: 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



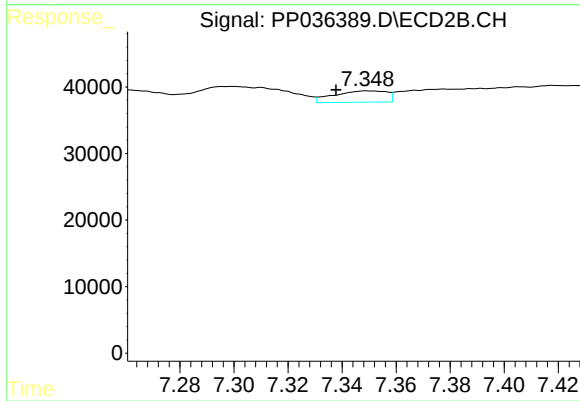
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.019 min
Response: 81993
Conc: 22.19 ng/ml



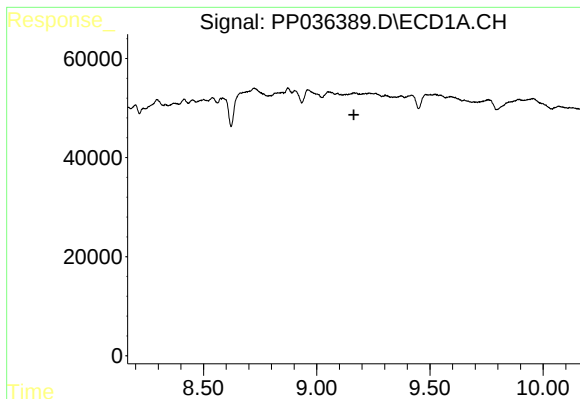
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.019 min
Response: 160121
Conc: 59.56 ng/ml



#36 AR-1262-1

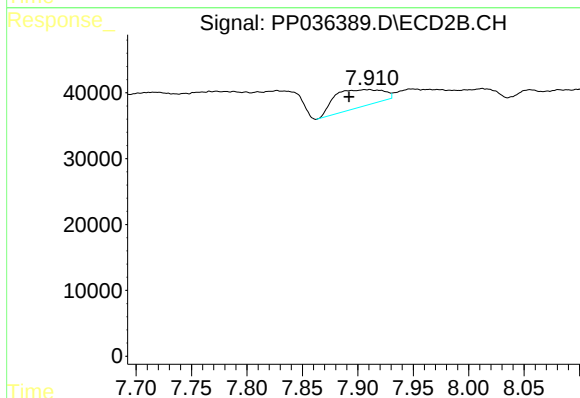
R.T.: 7.349 min
Delta R.T.: 0.012 min
Response: 23154
Conc: 19.42 ng/ml



#37 AR-1262-2

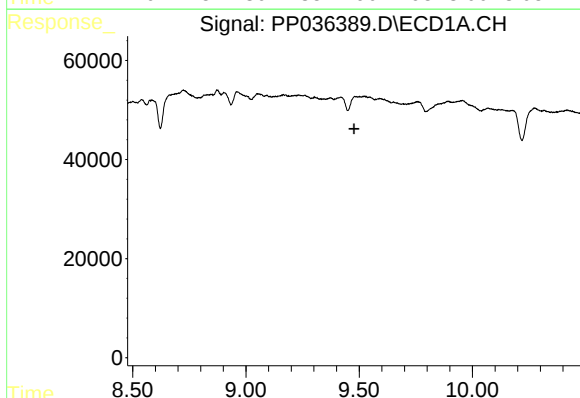
R.T.: 0.000 min
Exp R.T.: 9.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



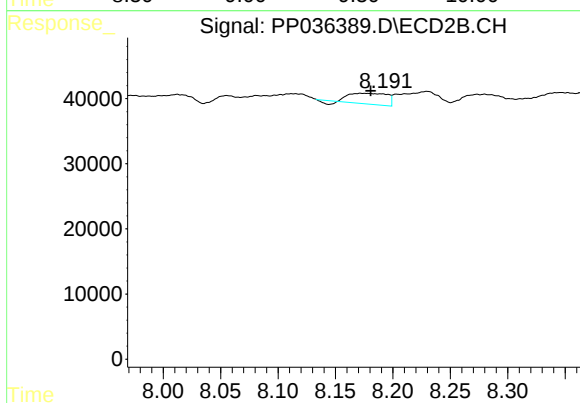
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.019 min
Response: 81993
Conc: 19.81 ng/ml



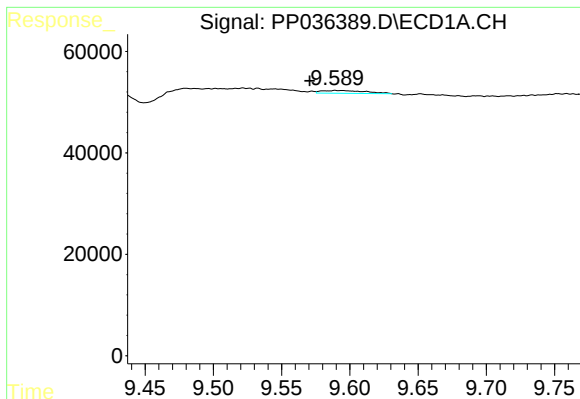
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: -7363
Conc: N.D.



#38 AR-1262-3

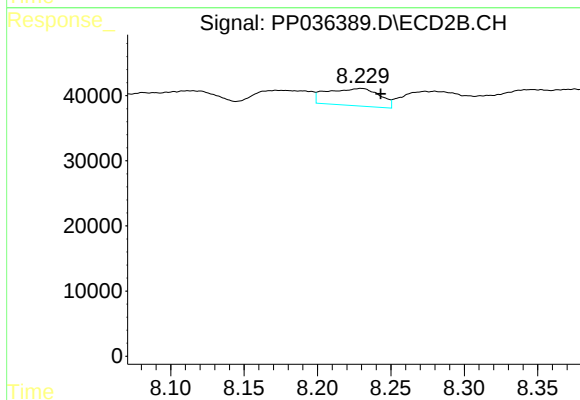
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 36495
Conc: 21.30 ng/ml



#39 AR-1262-4

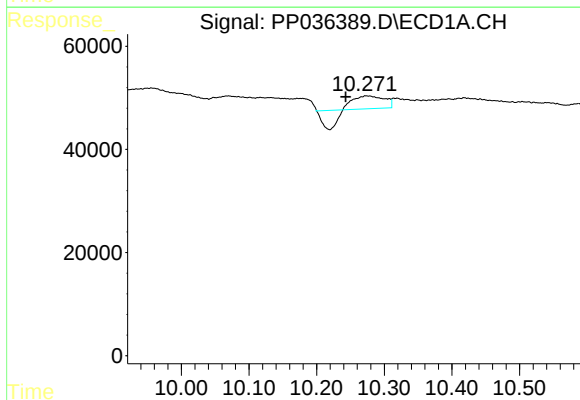
R.T.: 9.589 min
Delta R.T.: 0.019 min
Response: 12167
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



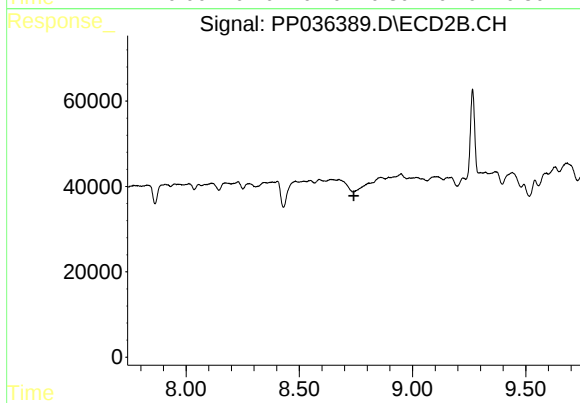
#39 AR-1262-4

R.T.: 8.230 min
Delta R.T.: -0.013 min
Response: 65550
Conc: 20.89 ng/ml



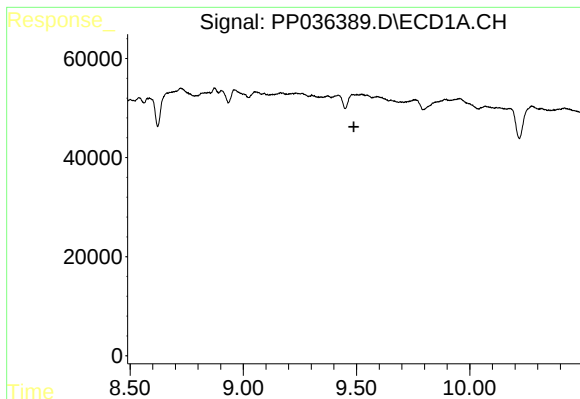
#40 AR-1262-5

R.T.: 10.273 min
Delta R.T.: 0.030 min
Response: 37132
Conc: 19.18 ng/ml



#40 AR-1262-5

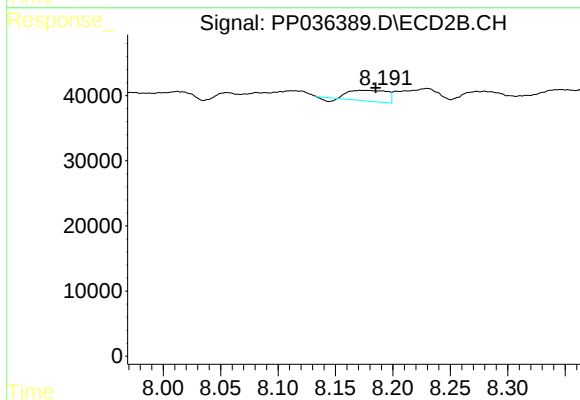
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.



#41 AR-1268-1

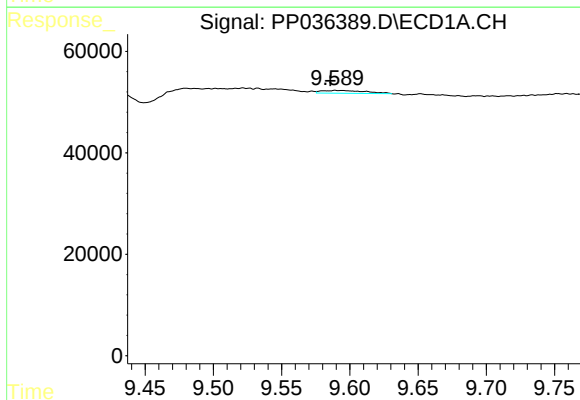
R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: -7363
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



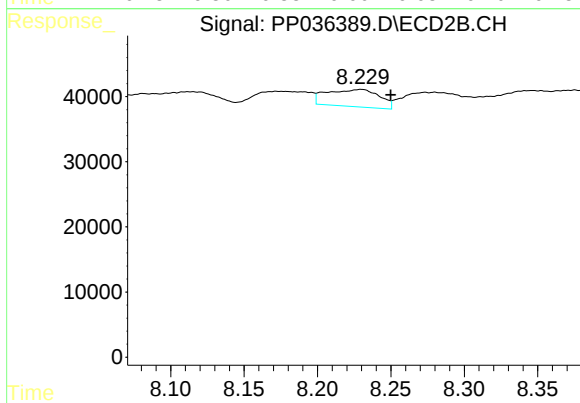
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.013 min
Response: 36495
Conc: 7.90 ng/ml



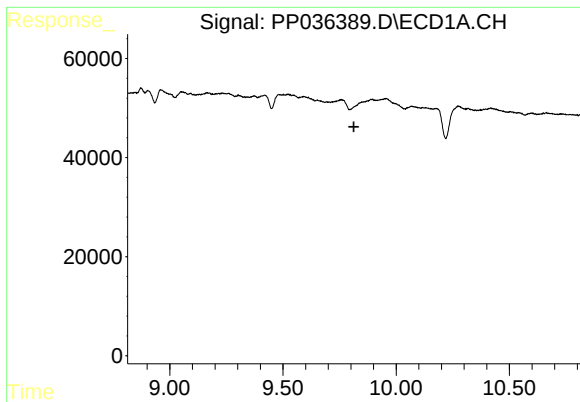
#42 AR-1268-2

R.T.: 9.589 min
Delta R.T.: 0.004 min
Response: 12167
Conc: 2.47 ng/ml



#42 AR-1268-2

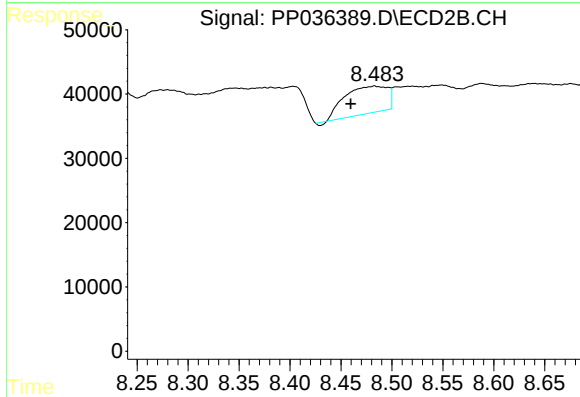
R.T.: 8.230 min
Delta R.T.: -0.020 min
Response: 65550
Conc: 15.24 ng/ml



#43 AR-1268-3

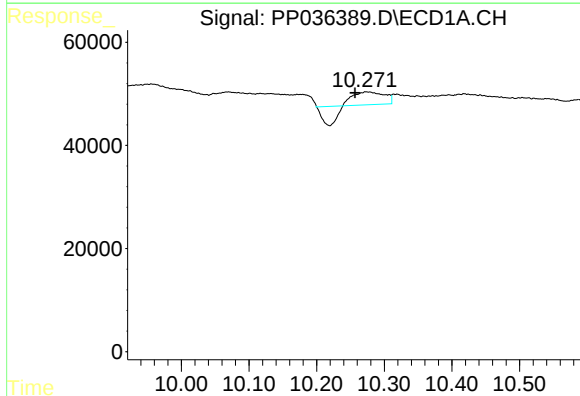
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



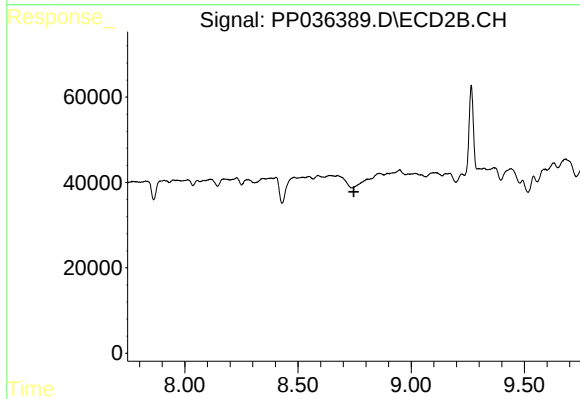
#43 AR-1268-3

R.T.: 8.483 min
Delta R.T.: 0.023 min
Response: 123376
Conc: 33.23 ng/ml



#44 AR-1268-4

R.T.: 10.273 min
Delta R.T.: 0.016 min
Response: 37132
Conc: 18.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.