

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 21:23
 Operator : DD\AJ
 Sample : M3128-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:58:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.957	3.947	742396	437921	16.335	16.003
2)	SA Decachlor...	10.986	9.238	727388	355349	15.801	12.766
Target Compounds							
3)	L1 AR-1016-1	6.270	5.199	389747	19149	224.287	18.530 #
4)	L1 AR-1016-2	6.307	5.199f	646711	19149	258.675	13.374 #
5)	L1 AR-1016-3	6.364	5.438f	1544893	540376	969.989	691.635 #
6)	L1 AR-1016-4	6.487	5.483f	797590	307481	604.882	509.421
7)	L1 AR-1016-5	6.770f	5.706	187318	1085129	148.077	1405.254 #
8)	L2 AR-1221-1	5.212	4.180f	7389	5149	13.932	16.859
9)	L2 AR-1221-2	5.283f	0.000	50965	0	125.798	N.D. #
12)	L3 AR-1232-2	5.998	5.199f	1923307	19149	3225.544	30.593 #
13)	L3 AR-1232-3	6.307	5.438f	646711	540376	591.004	1627.575 #
14)	L3 AR-1232-4	6.487	5.517	797590	311016	1373.795	1128.055
15)	L3 AR-1232-5	0.000	5.706	0	1085129	N.D.	3650.305 #
16)	L4 AR-1242-1	6.270	5.199	389747	19149	305.759	25.406 #
17)	L4 AR-1242-2	6.307	5.199f	646711	19149	356.684	18.609 #
18)	L4 AR-1242-3	6.364	5.438f	1544893	540376	1343.193	948.998 #
19)	L4 AR-1242-4	6.487	5.517	797590	311016	833.164	603.474 #
20)	L4 AR-1242-5	7.249	6.068	195661	1970386	188.142	2894.741 #
21)	L5 AR-1248-1	6.270	5.199	389747	19149	371.338	30.343 #
22)	L5 AR-1248-2	0.000	5.483f	0	307481	N.D.	374.853 #
23)	L5 AR-1248-3	6.770f	5.517	187318	311016	113.402	363.433 #
24)	L5 AR-1248-4	7.217	5.706	169882	1085129	89.879	1066.283 #
25)	L5 AR-1248-5	7.249	6.107	195661	2407868	104.542	2269.978 #
26)	L6 AR-1254-1	7.191	6.068	70314	1970386	39.139	1327.241 #
27)	L6 AR-1254-2	7.416	0.000	78144	0	28.093	N.D. #
28)	L6 AR-1254-3	7.812	6.668f	138966	88198	45.075	41.329
29)	L6 AR-1254-4	8.100	6.914f	53708	8154	23.645	6.010 #
30)	L6 AR-1254-5	8.547f	7.316	269904	131922	107.858	70.372 #
31)	L7 AR-1260-1	7.960	6.784	64466	71954	29.284	52.072 #
32)	L7 AR-1260-2	8.229	6.984	203348	62212	73.100	37.032 #
33)	L7 AR-1260-3	8.596	7.137	75631	36880	37.419	21.525 #
34)	L7 AR-1260-4	8.824	7.620	56507	15448	22.972	11.363 #
35)	L7 AR-1260-5	9.155	7.868	43037	57255	9.327	17.751 #
36)	L8 AR-1262-1	8.596	7.316	75631	131922	25.968	127.045 #
37)	L8 AR-1262-2	9.155	7.868	43037	57255	8.195	16.459 #
38)	L8 AR-1262-3	9.465	8.156	26655	35034	6.957	24.883 #
39)	L8 AR-1262-4	9.541f	8.216	33752	38049	11.486	14.288
40)	L8 AR-1262-5	10.230	8.717	15201	11245	7.149	8.896
41)	L9 AR-1268-1	9.465	8.156	26655	35034	4.389	8.791 #
42)	L9 AR-1268-2	9.541f	8.216	33752	38049	5.872	10.280 #
43)	L9 AR-1268-3	9.788	8.429	18548	19087	3.783	6.076 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 21:23
Operator : DD\AJ
Sample : M3128-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:58:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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
44)	L9 AR-1268-4	10.230	8.717	15201	11245	6.645	8.205
45)	L9 AR-1268-5	10.646	8.996	76953	32951	4.860	3.201 #

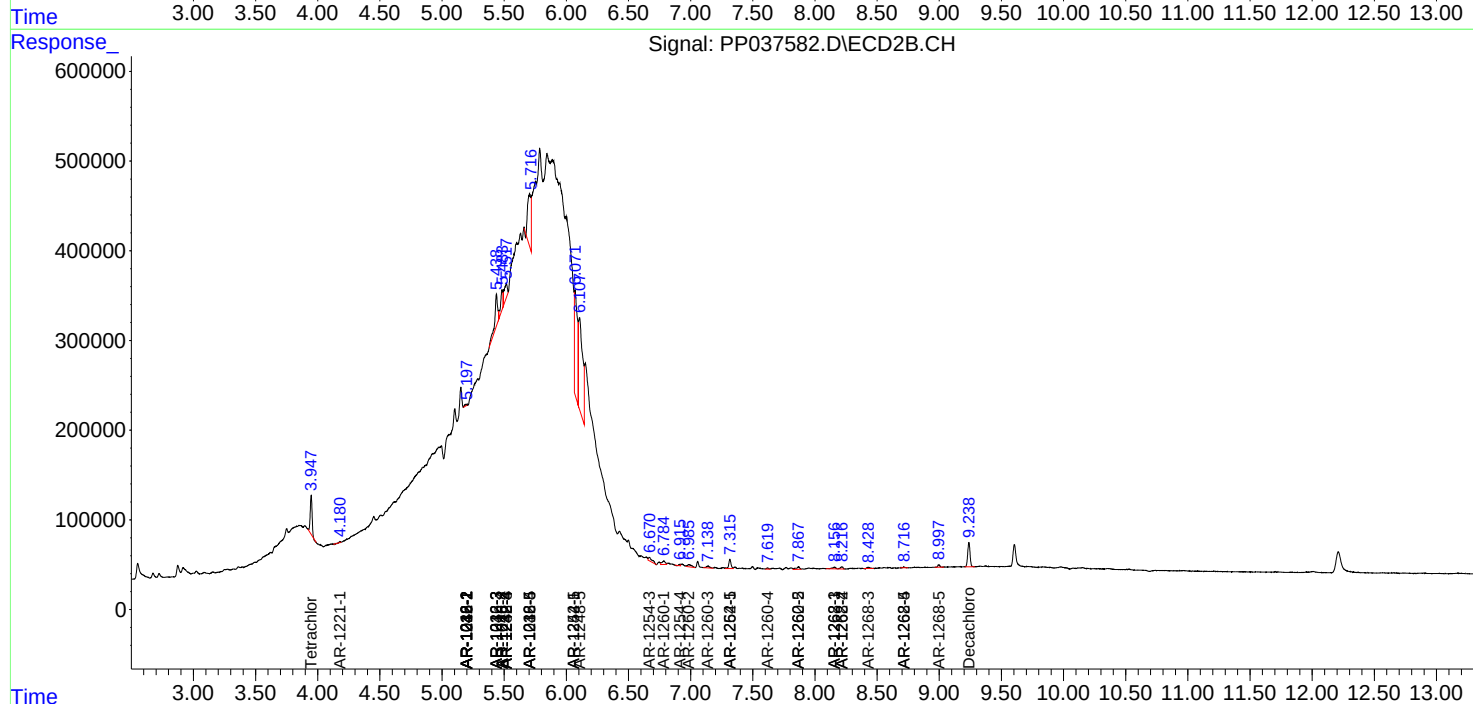
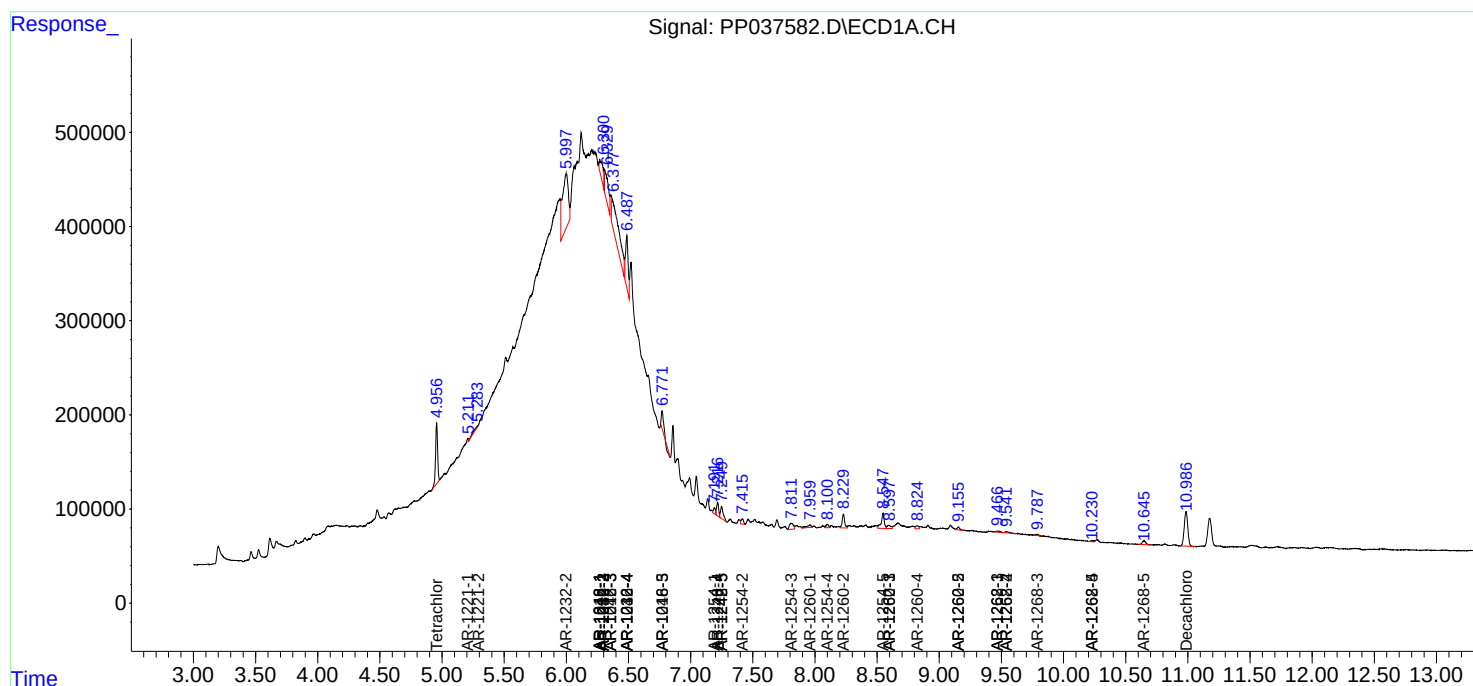
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

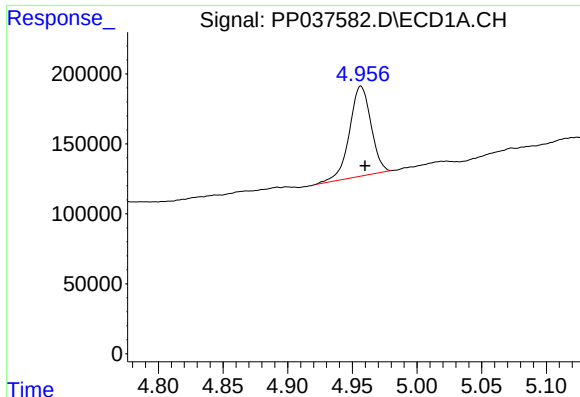
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
Data File : PP037582.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2021 21:23
Operator : DD\AJ
Sample : M3128-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:58:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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

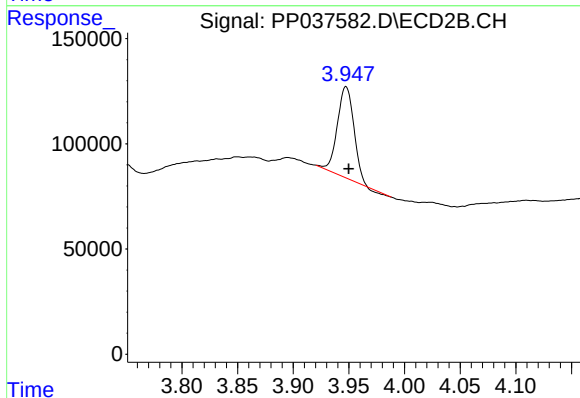




#1 Tetrachloro-m-xylene

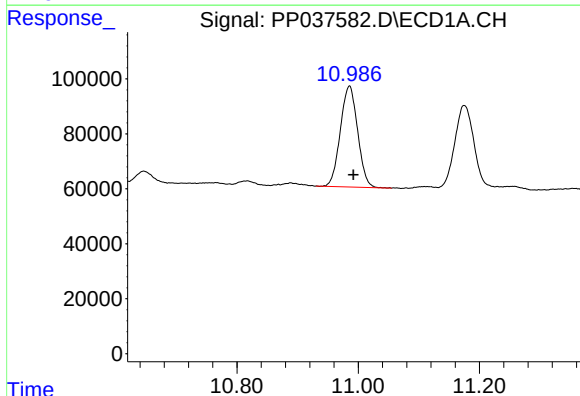
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 742396
Conc: 16.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



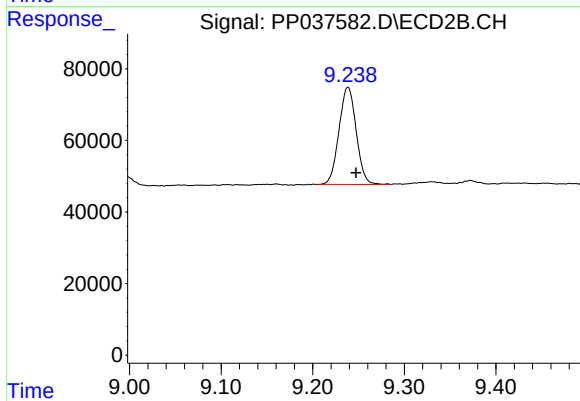
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 437921
Conc: 16.00 ng/ml



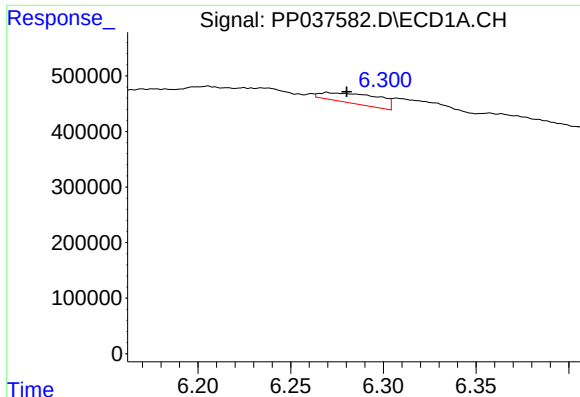
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.007 min
Response: 727388
Conc: 15.80 ng/ml



#2 Decachlorobiphenyl

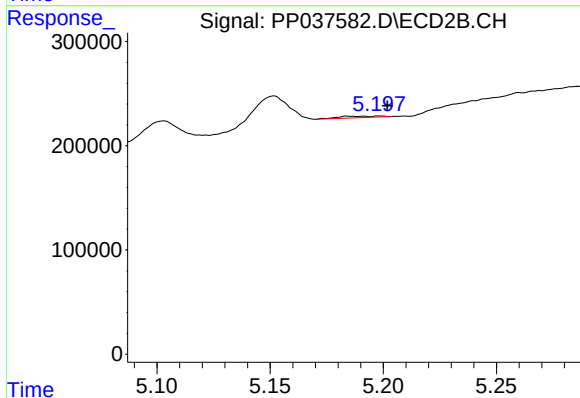
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 355349
Conc: 12.77 ng/ml



#3 AR-1016-1

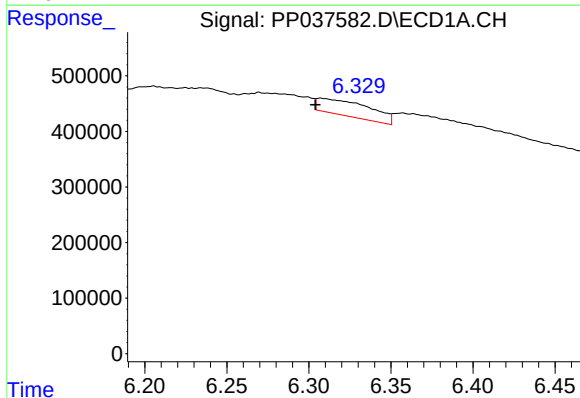
R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 389747
Conc: 224.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



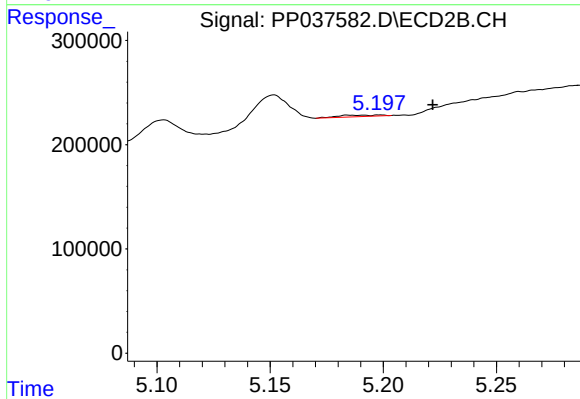
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 19149
Conc: 18.53 ng/ml



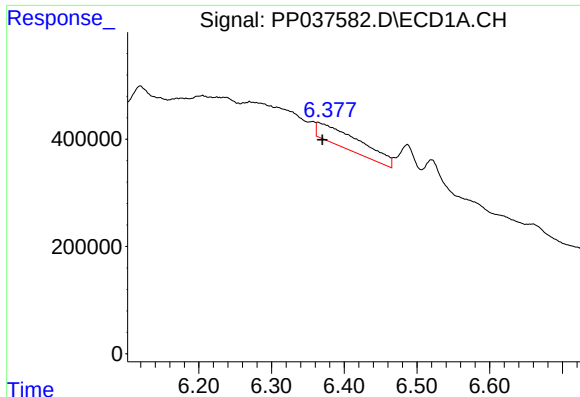
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 646711
Conc: 258.67 ng/ml



#4 AR-1016-2

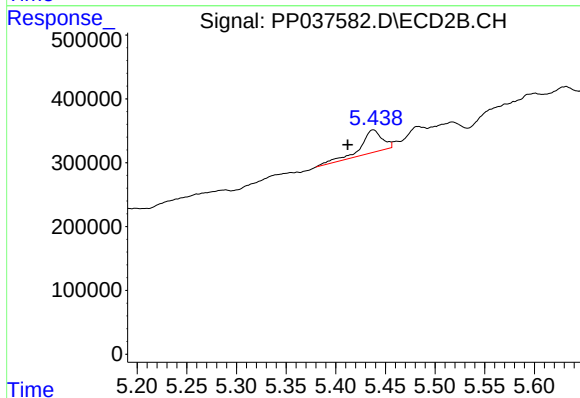
R.T.: 5.199 min
Delta R.T.: -0.023 min
Response: 19149
Conc: 13.37 ng/ml



#5 AR-1016-3

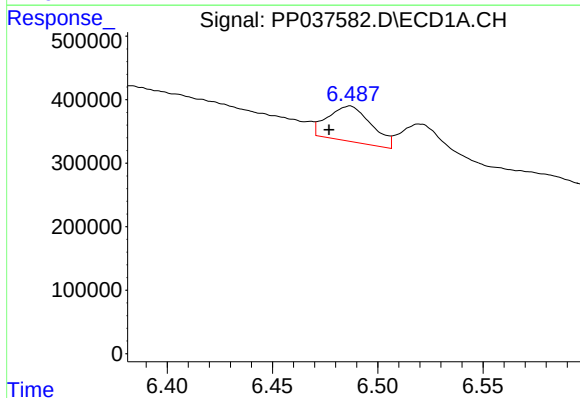
R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 1544893
Conc: 969.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



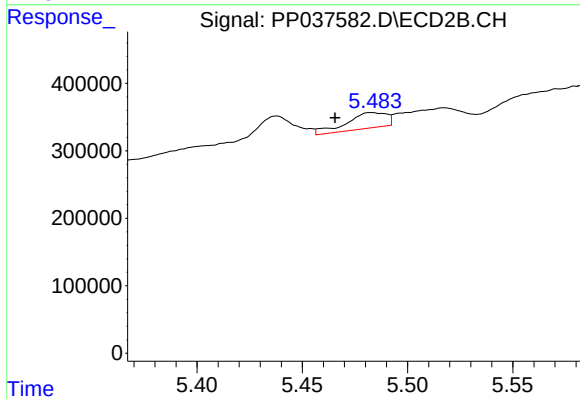
#5 AR-1016-3

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 540376
Conc: 691.63 ng/ml



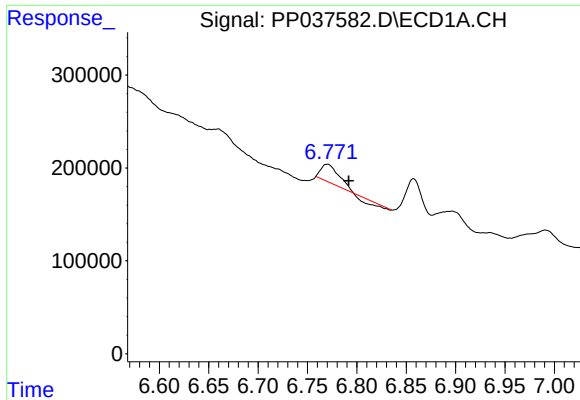
#6 AR-1016-4

R.T.: 6.487 min
Delta R.T.: 0.010 min
Response: 797590
Conc: 604.88 ng/ml



#6 AR-1016-4

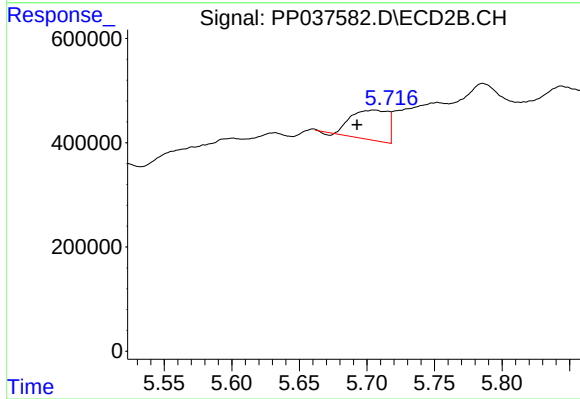
R.T.: 5.483 min
Delta R.T.: 0.017 min
Response: 307481
Conc: 509.42 ng/ml



#7 AR-1016-5

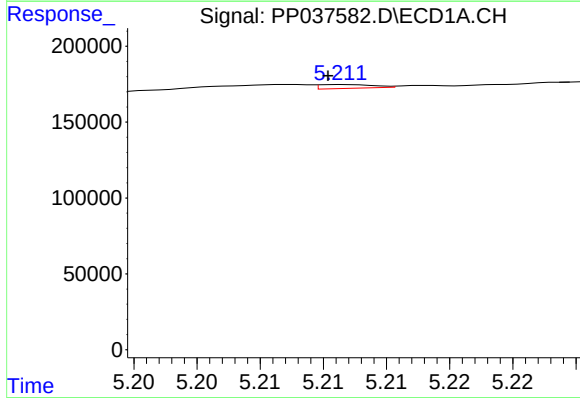
R.T.: 6.770 min
Delta R.T.: -0.022 min
Response: 187318
Conc: 148.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



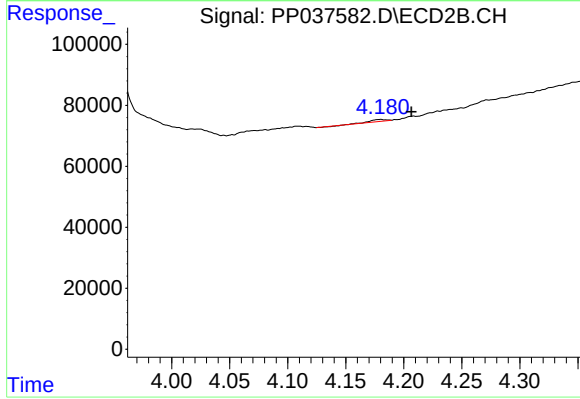
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 1085129
Conc: 1405.25 ng/ml



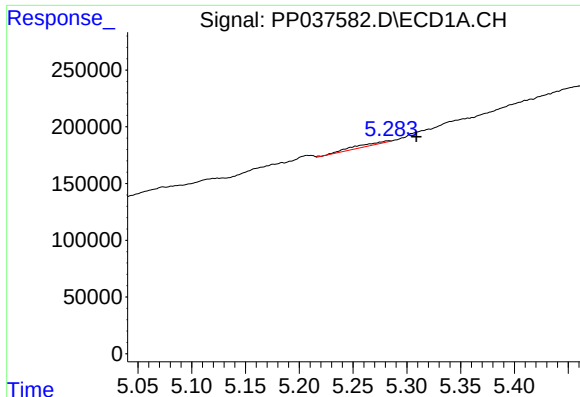
#8 AR-1221-1

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 7389
Conc: 13.93 ng/ml



#8 AR-1221-1

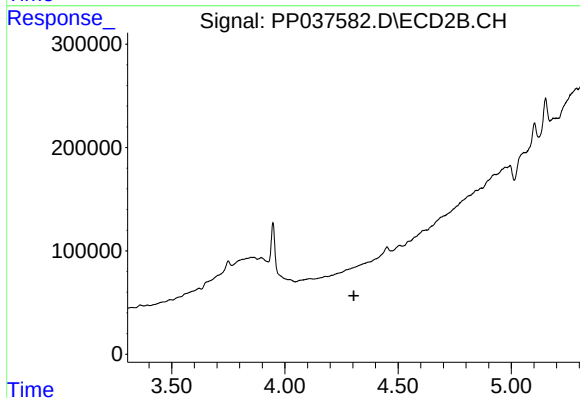
R.T.: 4.180 min
Delta R.T.: -0.027 min
Response: 5149
Conc: 16.86 ng/ml



#9 AR-1221-2

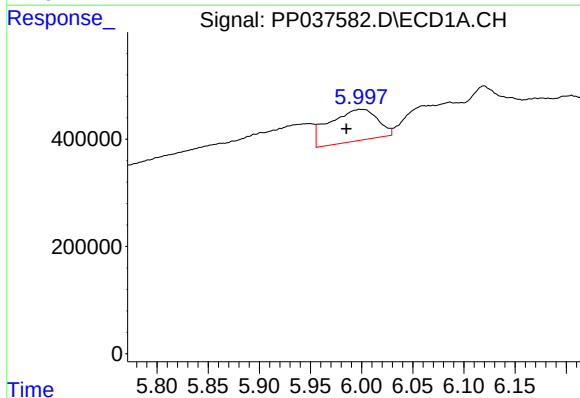
R.T.: 5.283 min
Delta R.T.: -0.026 min
Response: 50965
Conc: 125.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



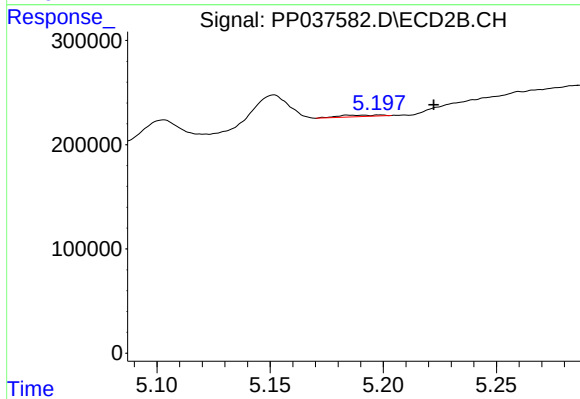
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.305 min
Response: 0
Conc: N.D.



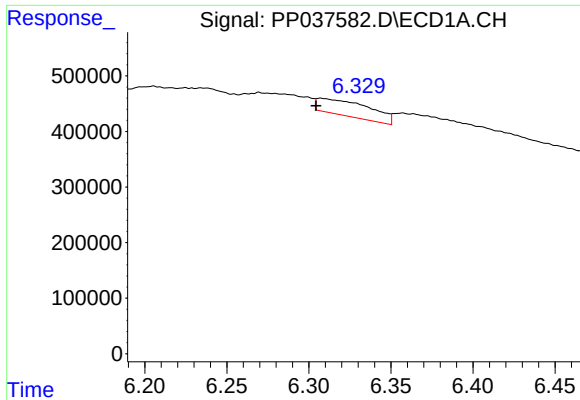
#12 AR-1232-2

R.T.: 5.998 min
Delta R.T.: 0.013 min
Response: 1923307
Conc: 3225.54 ng/ml



#12 AR-1232-2

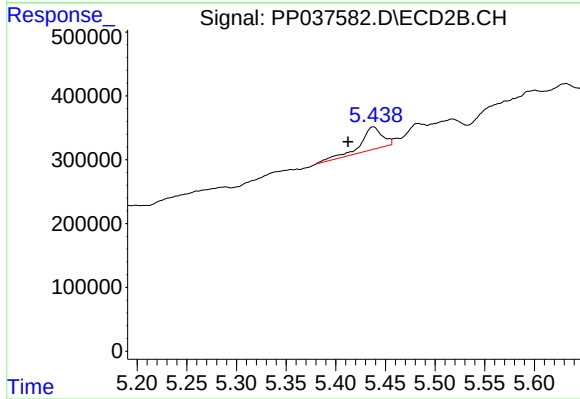
R.T.: 5.199 min
Delta R.T.: -0.024 min
Response: 19149
Conc: 30.59 ng/ml



#13 AR-1232-3

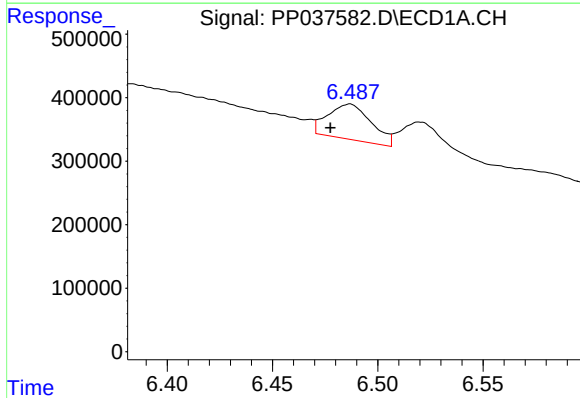
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 646711
Conc: 591.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



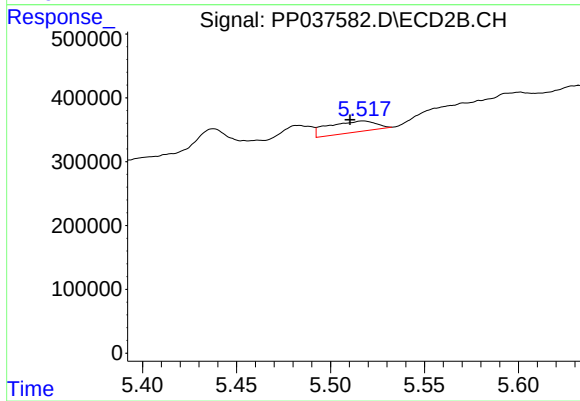
#13 AR-1232-3

R.T.: 5.438 min
Delta R.T.: 0.026 min
Response: 540376
Conc: 1627.57 ng/ml



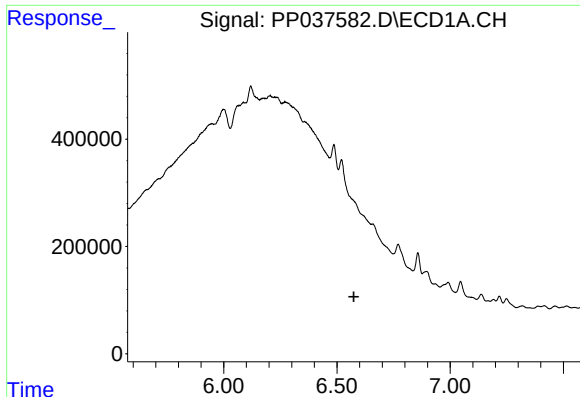
#14 AR-1232-4

R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 797590
Conc: 1373.79 ng/ml



#14 AR-1232-4

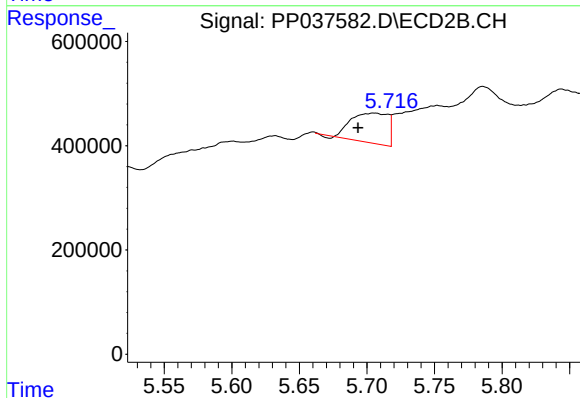
R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 311016
Conc: 1128.05 ng/ml



#15 AR-1232-5

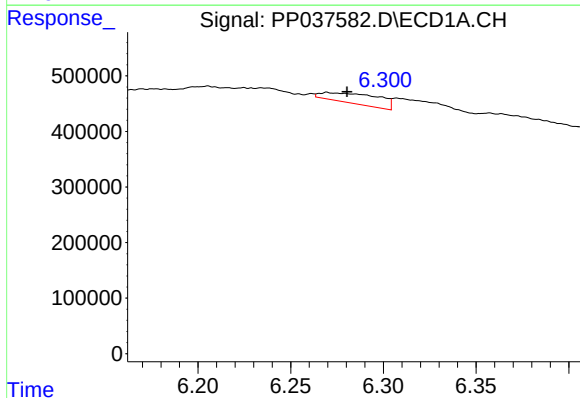
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



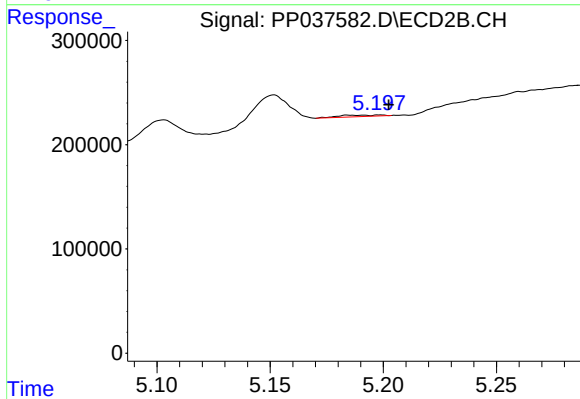
#15 AR-1232-5

R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 1085129
Conc: 3650.30 ng/ml



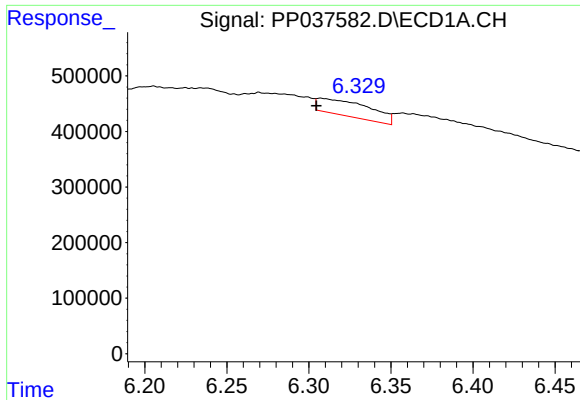
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 389747
Conc: 305.76 ng/ml



#16 AR-1242-1

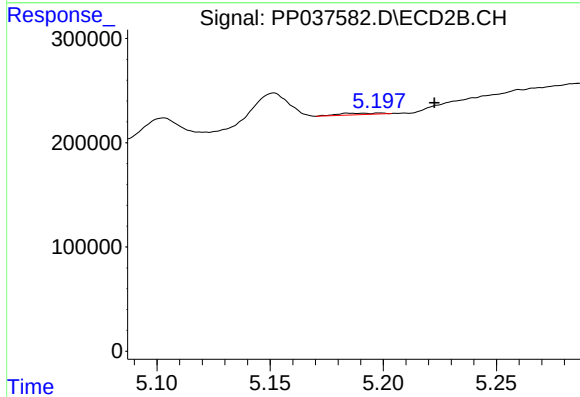
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 19149
Conc: 25.41 ng/ml



#17 AR-1242-2

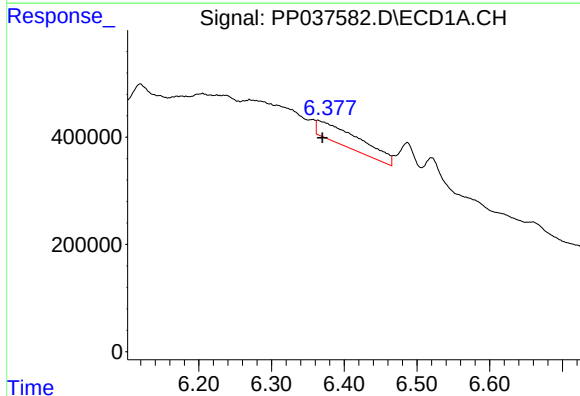
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 646711
Conc: 356.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



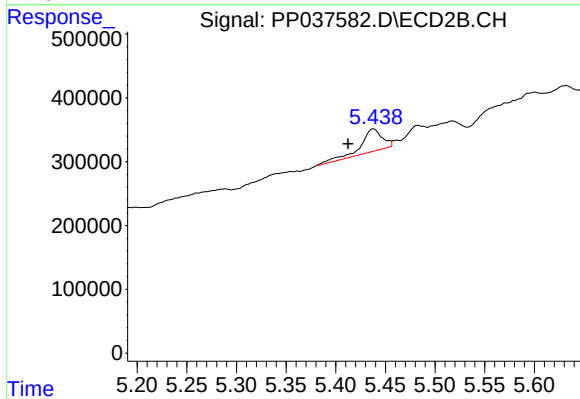
#17 AR-1242-2

R.T.: 5.199 min
Delta R.T.: -0.024 min
Response: 19149
Conc: 18.61 ng/ml



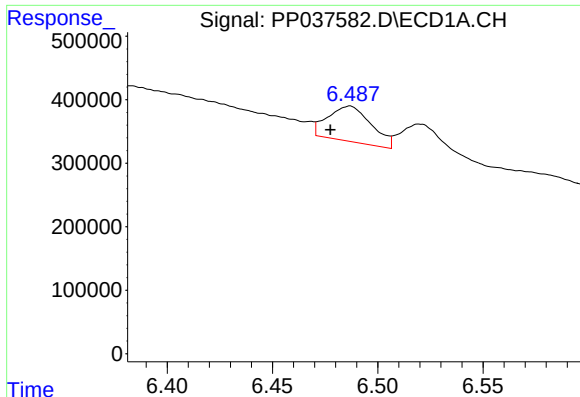
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 1544893
Conc: 1343.19 ng/ml



#18 AR-1242-3

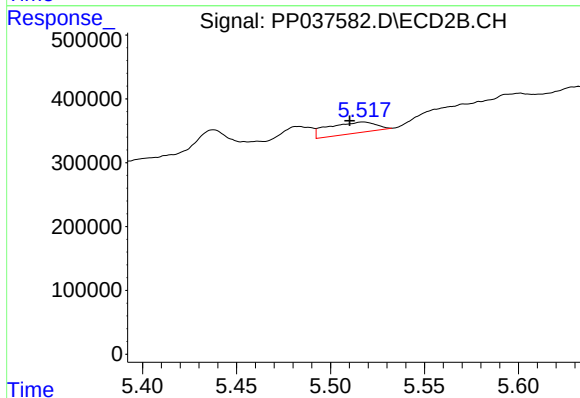
R.T.: 5.438 min
Delta R.T.: 0.025 min
Response: 540376
Conc: 949.00 ng/ml



#19 AR-1242-4

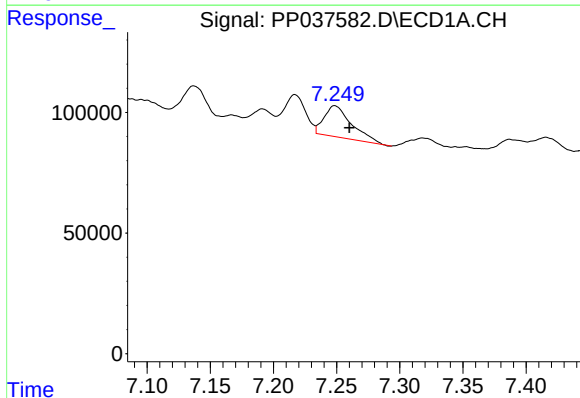
R.T.: 6.487 min
Delta R.T.: 0.009 min
Response: 797590
Conc: 833.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



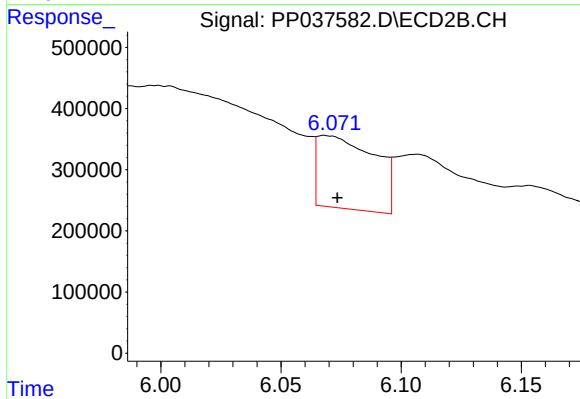
#19 AR-1242-4

R.T.: 5.517 min
Delta R.T.: 0.007 min
Response: 311016
Conc: 603.47 ng/ml



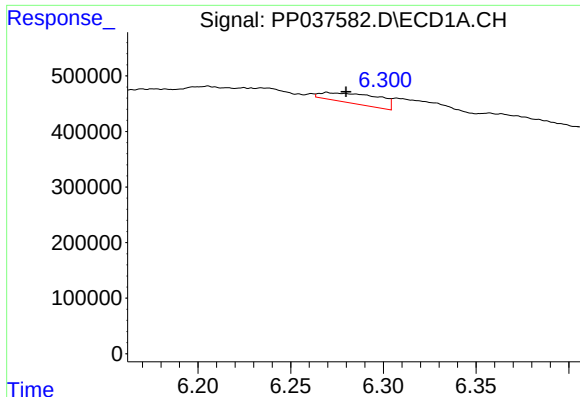
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.011 min
Response: 195661
Conc: 188.14 ng/ml



#20 AR-1242-5

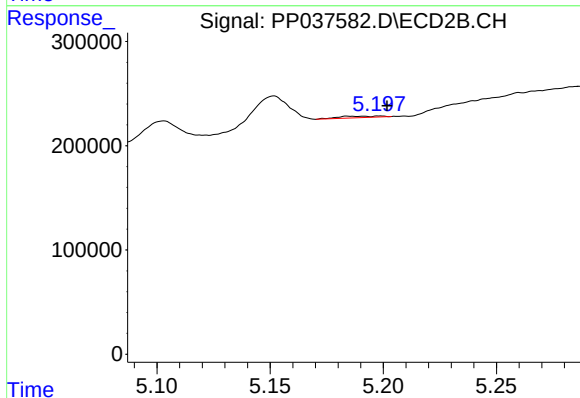
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1970386
Conc: 2894.74 ng/ml



#21 AR-1248-1

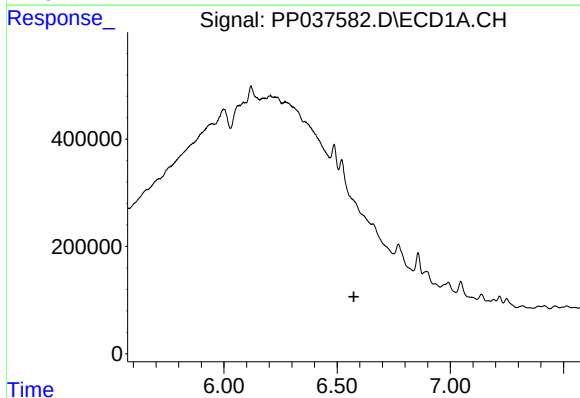
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 389747
Conc: 371.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



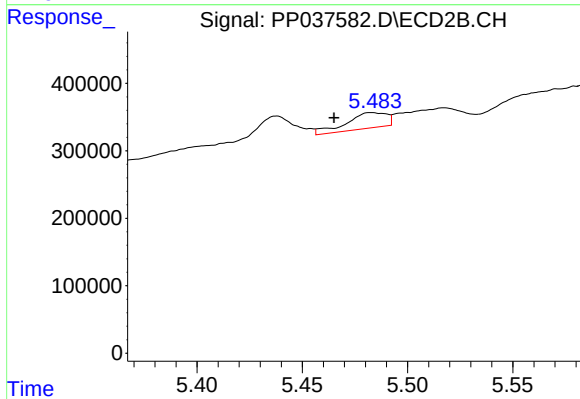
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 19149
Conc: 30.34 ng/ml



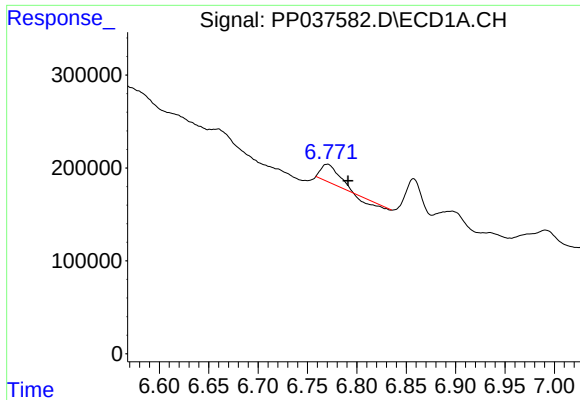
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#22 AR-1248-2

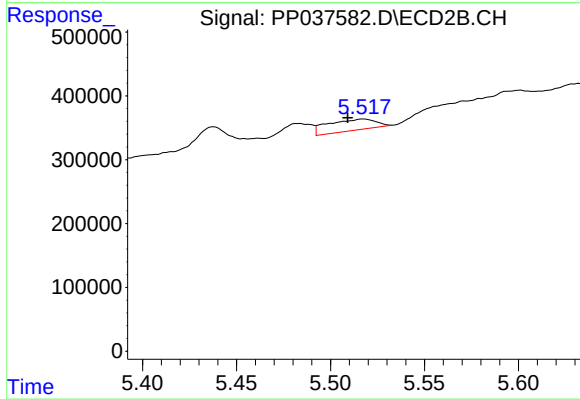
R.T.: 5.483 min
Delta R.T.: 0.018 min
Response: 307481
Conc: 374.85 ng/ml



#23 AR-1248-3

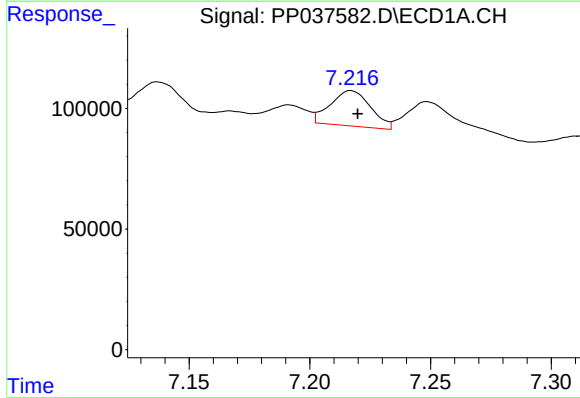
R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 187318
Conc: 113.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



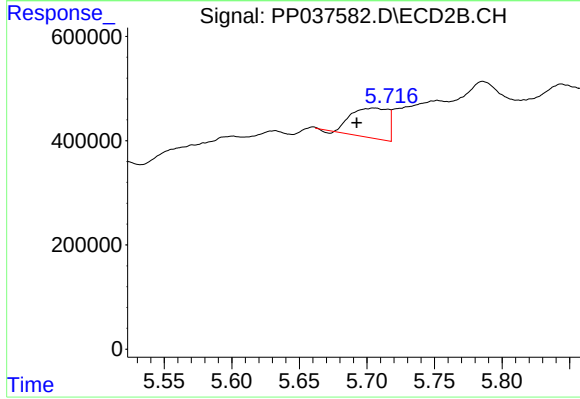
#23 AR-1248-3

R.T.: 5.517 min
Delta R.T.: 0.008 min
Response: 311016
Conc: 363.43 ng/ml



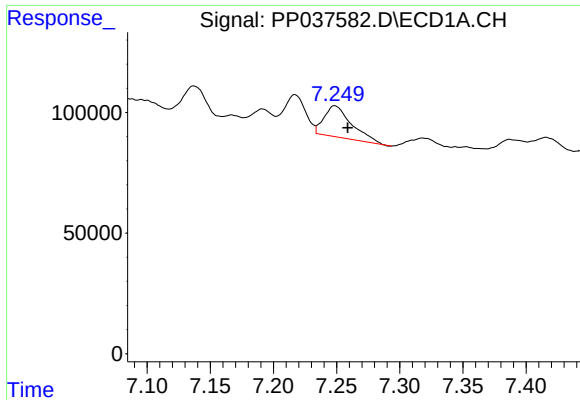
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 169882
Conc: 89.88 ng/ml



#24 AR-1248-4

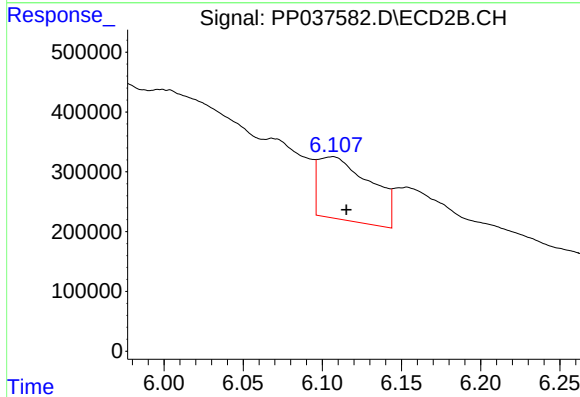
R.T.: 5.706 min
Delta R.T.: 0.013 min
Response: 1085129
Conc: 1066.28 ng/ml



#25 AR-1248-5

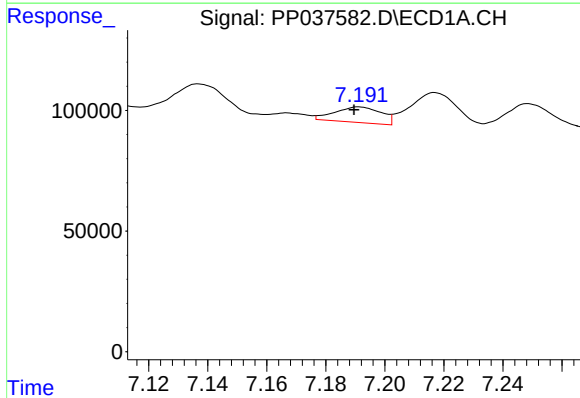
R.T.: 7.249 min
Delta R.T.: -0.010 min
Response: 195661
Conc: 104.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



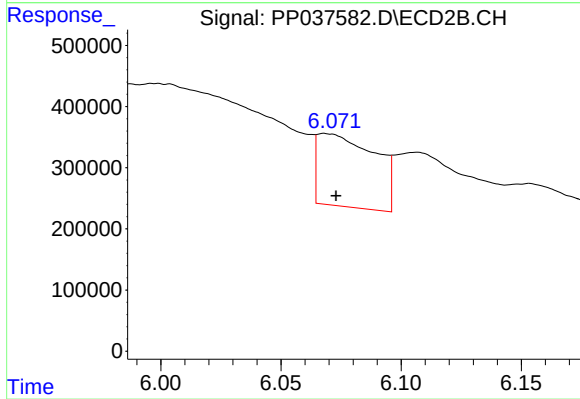
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.009 min
Response: 2407868
Conc: 2269.98 ng/ml



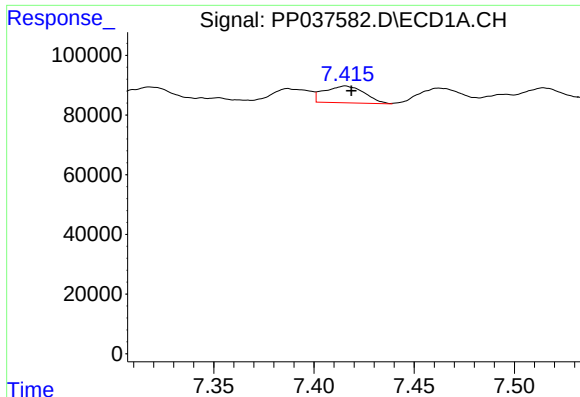
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 70314
Conc: 39.14 ng/ml



#26 AR-1254-1

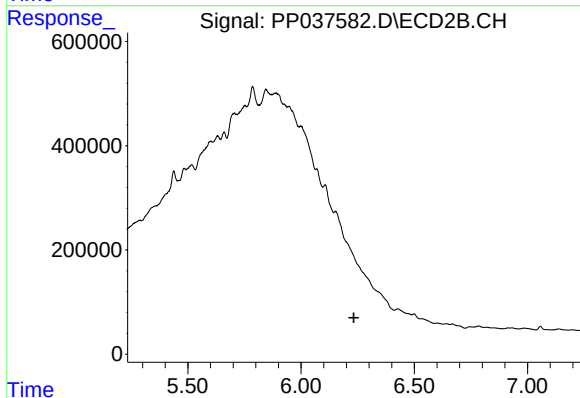
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 1970386
Conc: 1327.24 ng/ml



#27 AR-1254-2

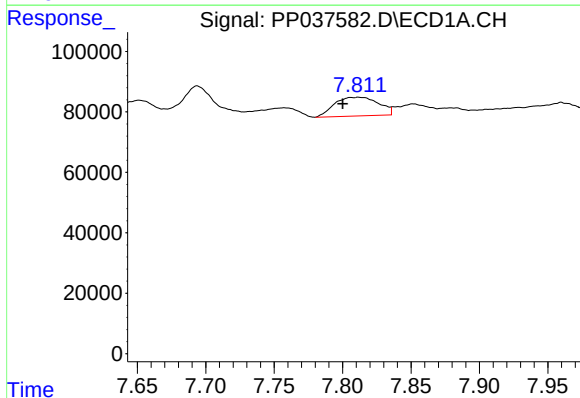
R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 78144
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



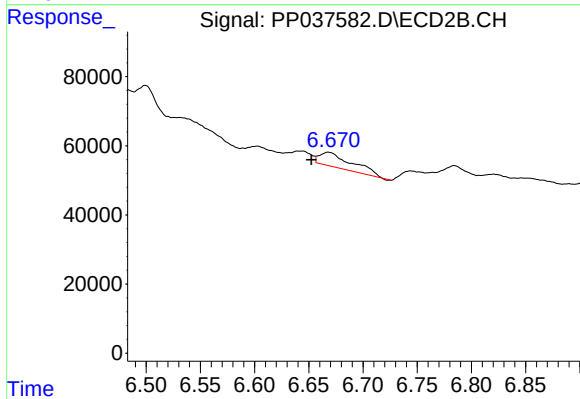
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



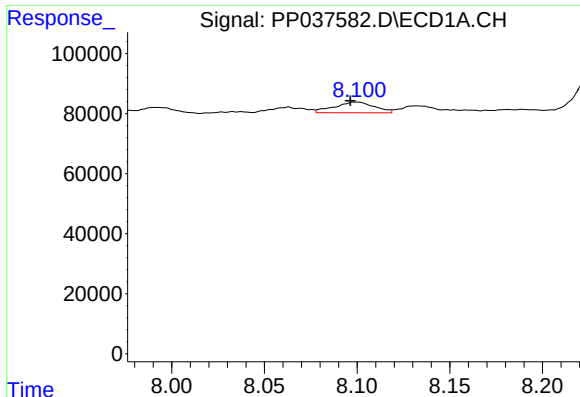
#28 AR-1254-3

R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 138966
Conc: 45.07 ng/ml



#28 AR-1254-3

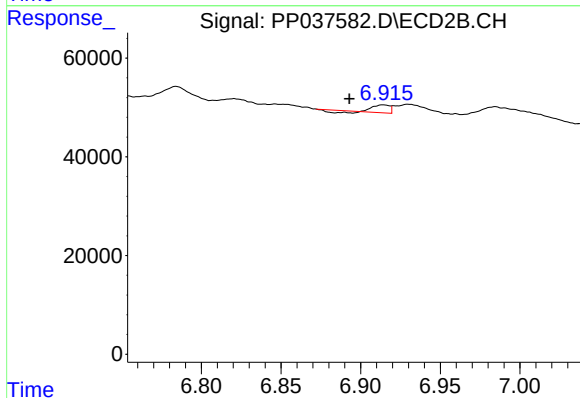
R.T.: 6.668 min
Delta R.T.: 0.016 min
Response: 88198
Conc: 41.33 ng/ml



#29 AR-1254-4

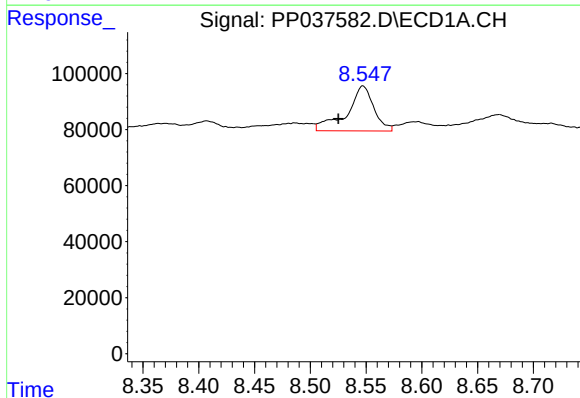
R.T.: 8.100 min
Delta R.T.: 0.003 min
Response: 53708
Conc: 23.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



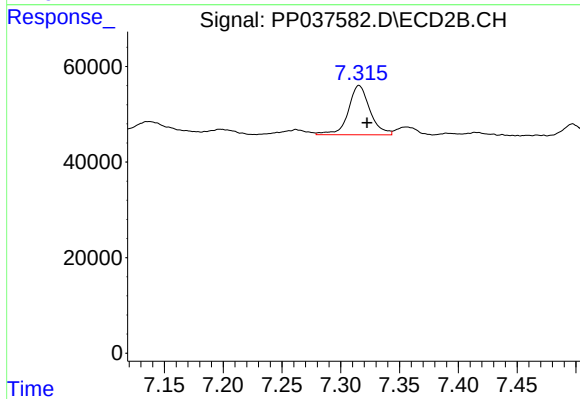
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.021 min
Response: 8154
Conc: 6.01 ng/ml



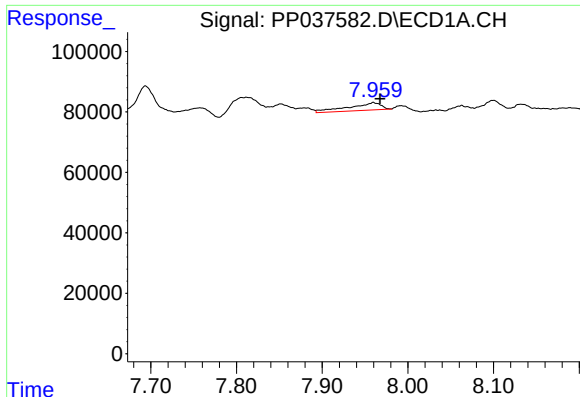
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.022 min
Response: 269904
Conc: 107.86 ng/ml



#30 AR-1254-5

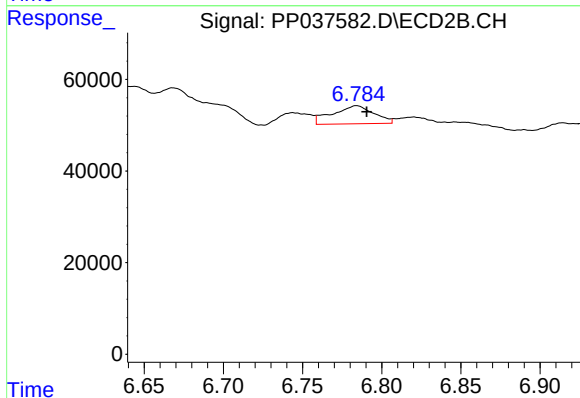
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 131922
Conc: 70.37 ng/ml



#31 AR-1260-1

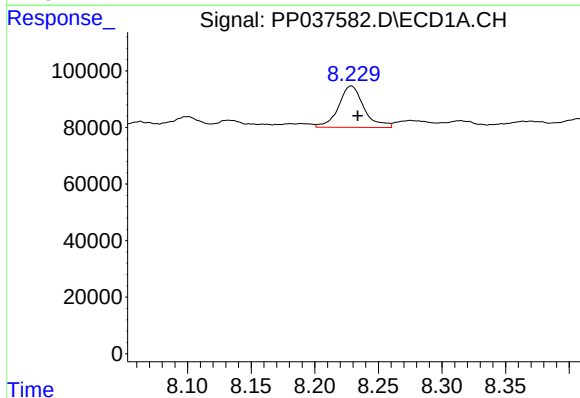
R.T.: 7.960 min
Delta R.T.: -0.008 min
Response: 64466
Conc: 29.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



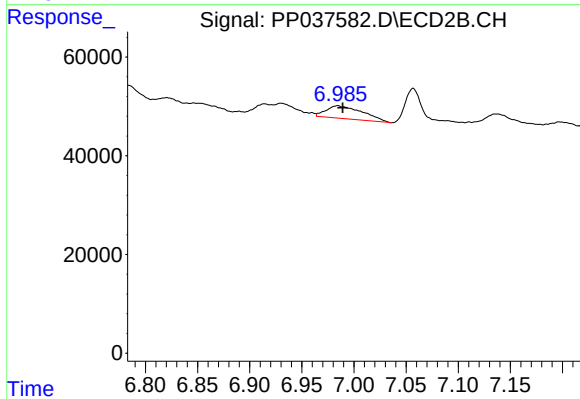
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 71954
Conc: 52.07 ng/ml



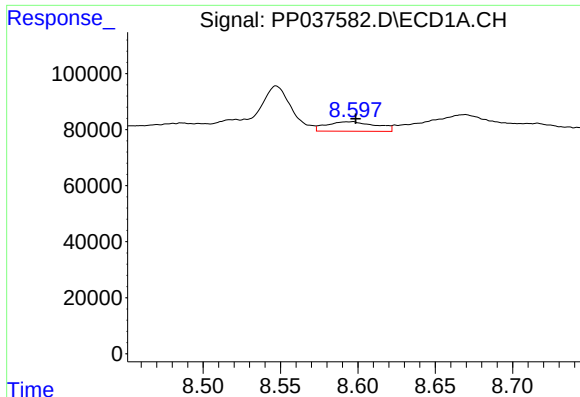
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 203348
Conc: 73.10 ng/ml



#32 AR-1260-2

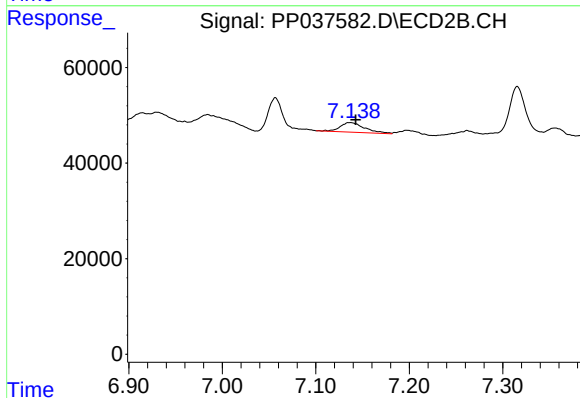
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 62212
Conc: 37.03 ng/ml



#33 AR-1260-3

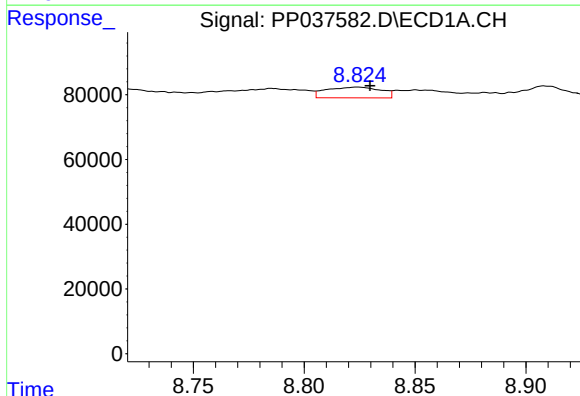
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 75631
Conc: 37.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



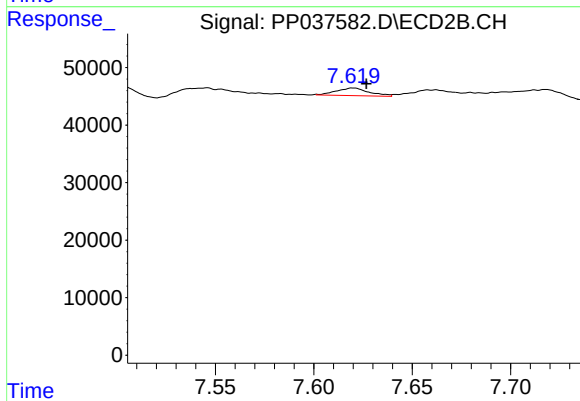
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.006 min
Response: 36880
Conc: 21.52 ng/ml



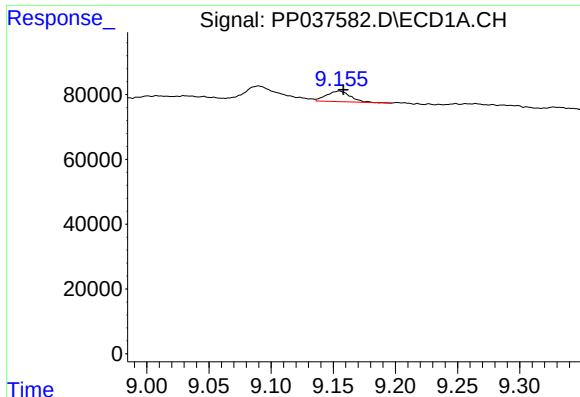
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 56507
Conc: 22.97 ng/ml



#34 AR-1260-4

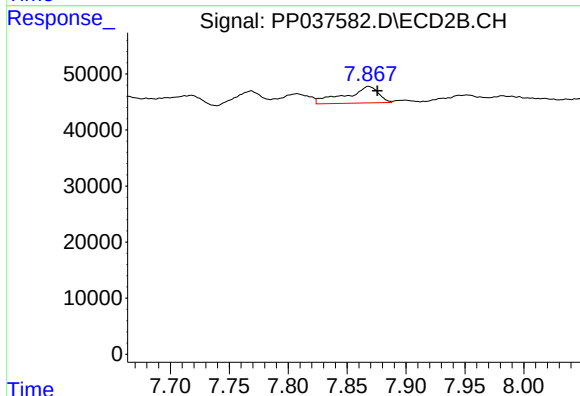
R.T.: 7.620 min
Delta R.T.: -0.007 min
Response: 15448
Conc: 11.36 ng/ml



#35 AR-1260-5

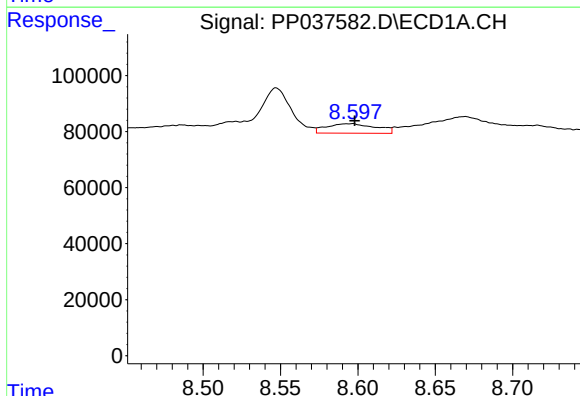
R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 43037
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



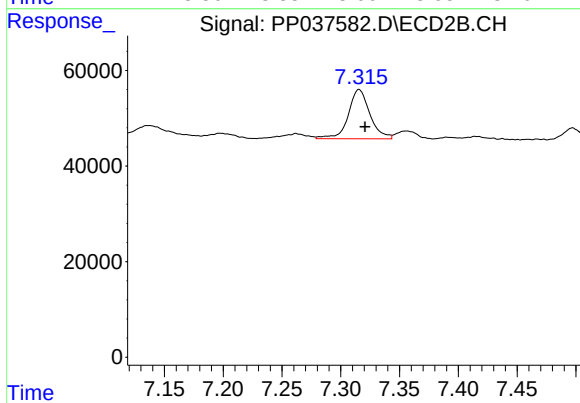
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 57255
Conc: 17.75 ng/ml



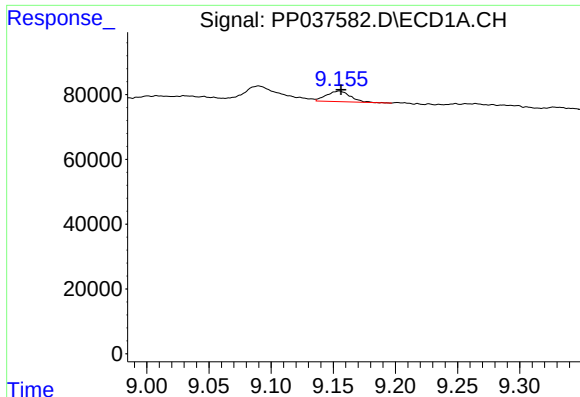
#36 AR-1262-1

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 75631
Conc: 25.97 ng/ml



#36 AR-1262-1

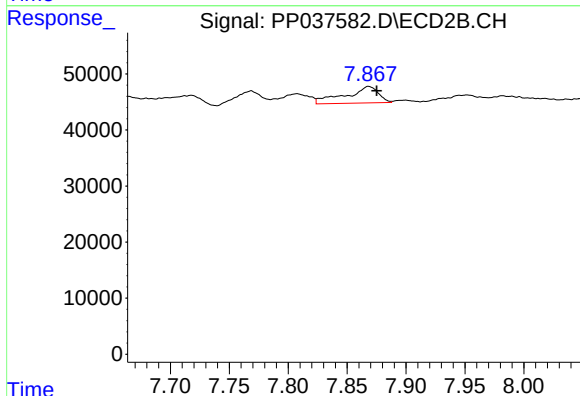
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 131922
Conc: 127.04 ng/ml



#37 AR-1262-2

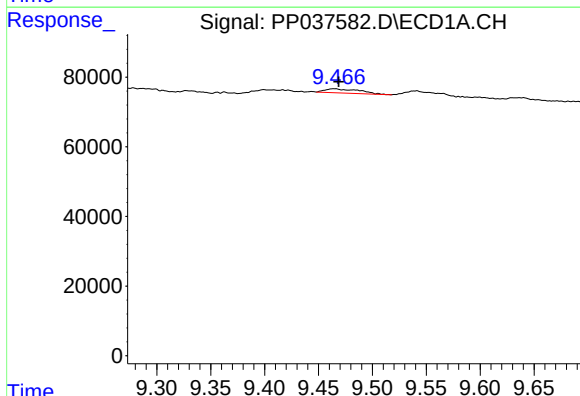
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 43037
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



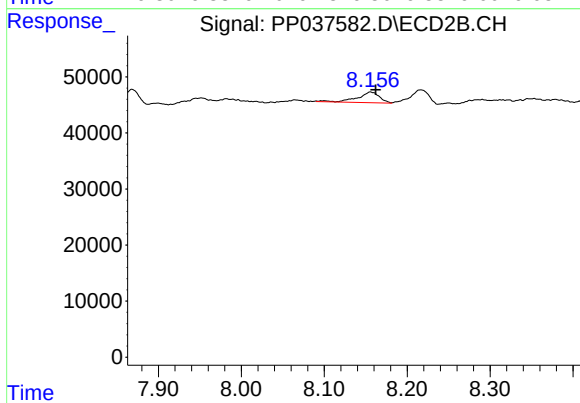
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 57255
Conc: 16.46 ng/ml



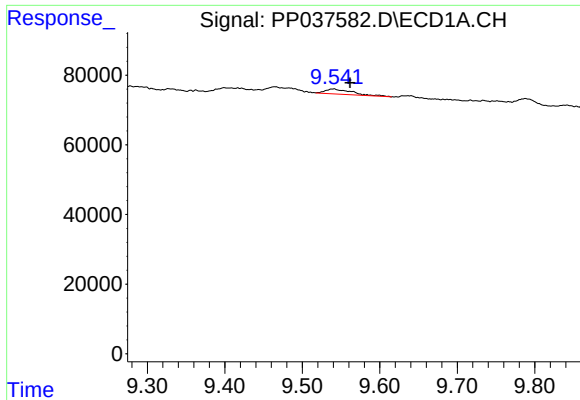
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: -0.004 min
Response: 26655
Conc: 6.96 ng/ml



#38 AR-1262-3

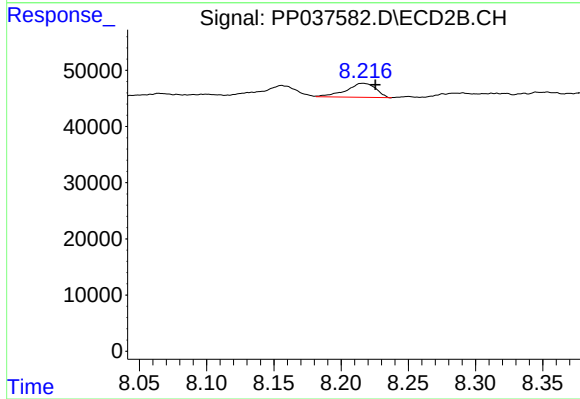
R.T.: 8.156 min
Delta R.T.: -0.006 min
Response: 35034
Conc: 24.88 ng/ml



#39 AR-1262-4

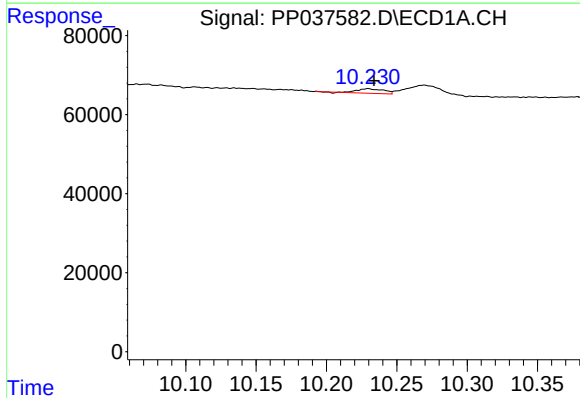
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 33752
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



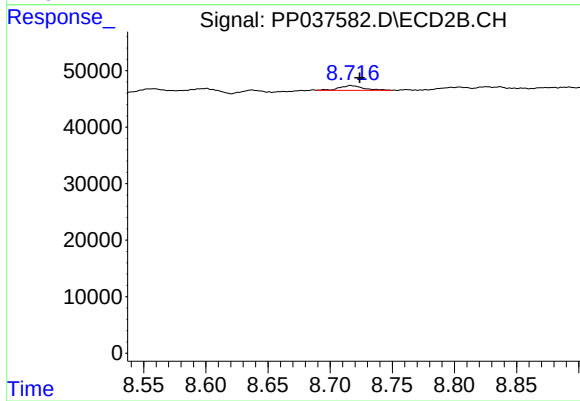
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 38049
Conc: 14.29 ng/ml



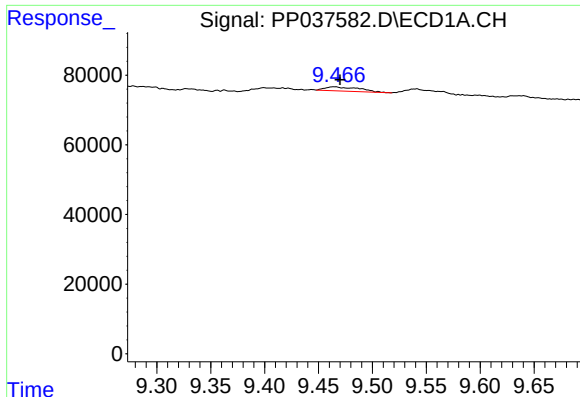
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 15201
Conc: 7.15 ng/ml



#40 AR-1262-5

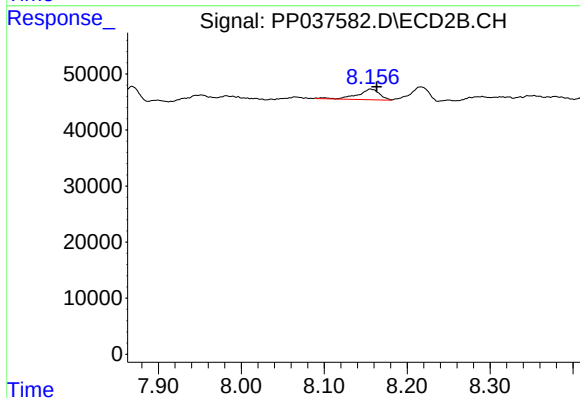
R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 11245
Conc: 8.90 ng/ml



#41 AR-1268-1

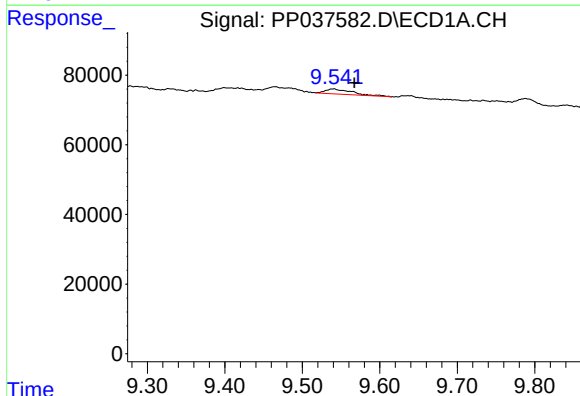
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 26655
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



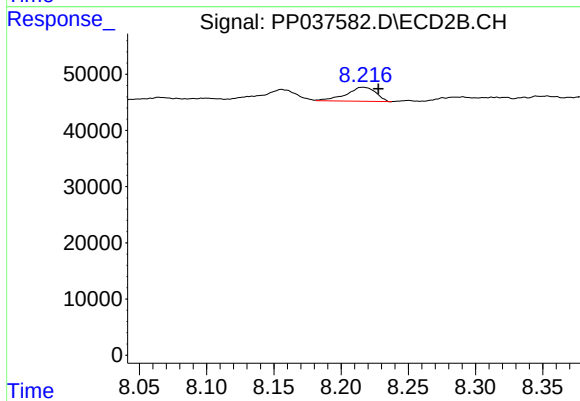
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.007 min
Response: 35034
Conc: 8.79 ng/ml



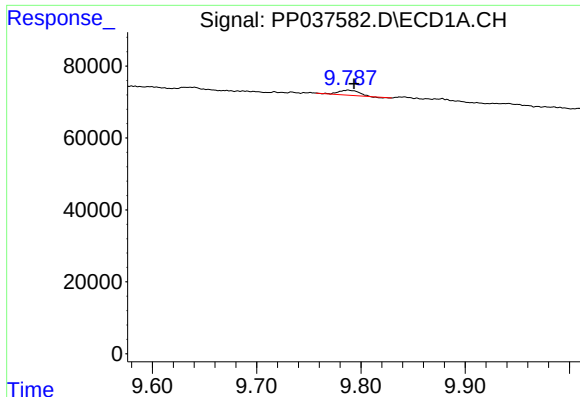
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 33752
Conc: 5.87 ng/ml



#42 AR-1268-2

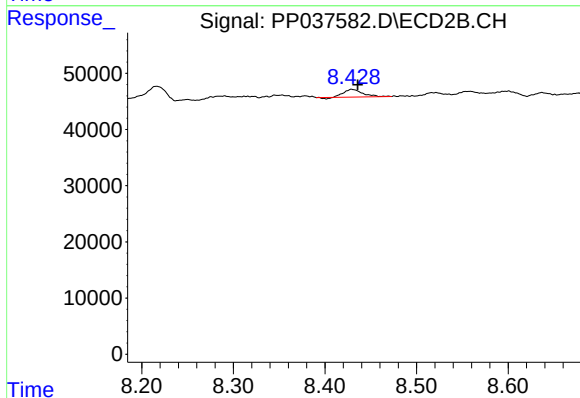
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 38049
Conc: 10.28 ng/ml



#43 AR-1268-3

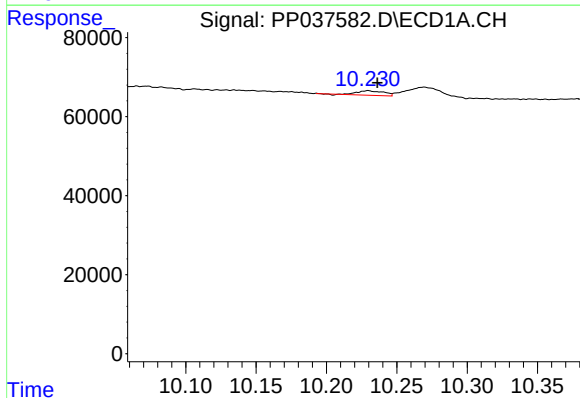
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 18548
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



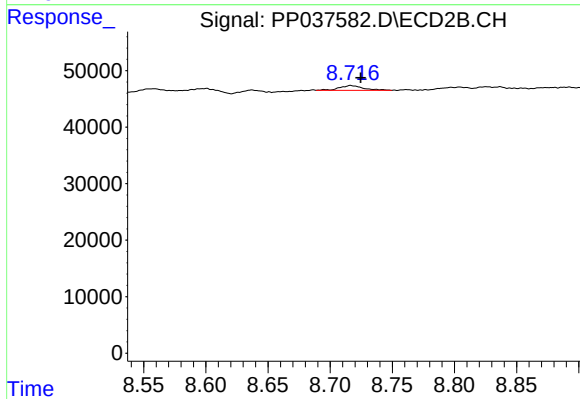
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 19087
Conc: 6.08 ng/ml



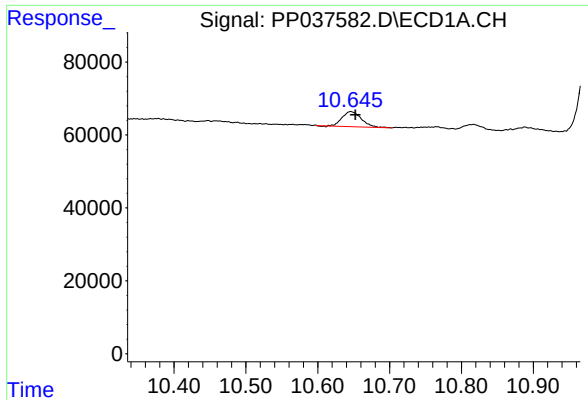
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.007 min
Response: 15201
Conc: 6.64 ng/ml



#44 AR-1268-4

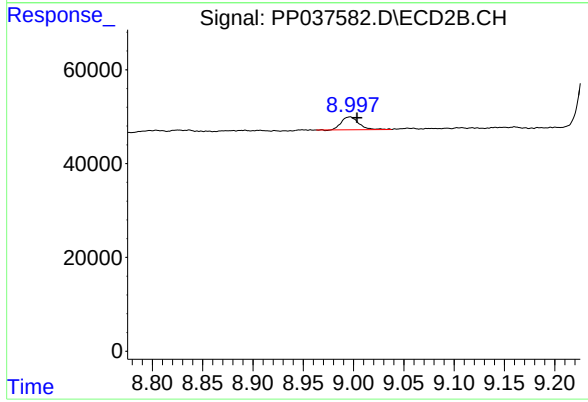
R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 11245
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 76953
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 32951
Conc: 3.20 ng/ml