

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
 Data File : PP051136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 12:18
 Operator : YP\AJ
 Sample : N4447-05RE 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 14:17:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 26 17:33:33 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...	4.461	3.714	1100743	4509648	0.591	2.559 #
2)	SA Decachlor...	10.260	8.797	1667300	917682	0.924	0.859
Target Compounds							
3)	L1 AR-1016-1	5.631	4.810	523556	1533750	8.668	31.418 #
4)	L1 AR-1016-2	5.671f	4.871f	204137	629502	2.322	8.959 #
5)	L1 AR-1016-3	5.722	5.013	129675	516191	2.296	13.176 #
6)	L1 AR-1016-4	5.817	5.050	1009538	1875694	22.576	56.761 #
7)	L1 AR-1016-5	6.116	5.289	2665001	659947	53.196	15.448 #
8)	L2 AR-1221-1	4.677	0.000	273316	0	11.883	N.D. #
9)	L2 AR-1221-2	4.775f	0.000	860132	0	49.892	N.D. #
10)	L2 AR-1221-3	4.836	4.131f	425159	699466	8.244	15.897 #
11)	L3 AR-1232-1	4.836	4.131f	425159	699466	10.188	19.860 #
12)	L3 AR-1232-2	5.371	4.871f	373324	629502	16.737	20.327
13)	L3 AR-1232-3	5.671	5.013	204137	516191	5.274	31.274 #
14)	L3 AR-1232-4	5.817	5.093	1009538	2840162	51.873	179.206 #
15)	L3 AR-1232-5	5.906	5.289	473036	659947	25.836	36.057 #
16)	L4 AR-1242-1	5.631	4.810f	523556	1533750	10.594	38.234 #
17)	L4 AR-1242-2	5.671	4.871f	204137	629502	2.859	11.041 #
18)	L4 AR-1242-3	5.722	5.013	129675	516191	2.832	16.208 #
19)	L4 AR-1242-4	5.817	5.093f	1009538	2840162	27.992	86.385 #
20)	L4 AR-1242-5	6.567	5.631	2263055	2578523	56.637	74.565 #
21)	L5 AR-1248-1	5.631	4.810	523556	1533750	13.047	46.885 #
22)	L5 AR-1248-2	5.906	5.050	473036	1875694	7.089	38.117 #
23)	L5 AR-1248-3	6.116	5.093	2665001	2840162	37.388	55.345 #
24)	L5 AR-1248-4	6.511	5.289	3120244	659947	45.233	11.136 #
25)	L5 AR-1248-5	6.567	5.684	2263055	3206111	32.031	66.777 #
26)	L6 AR-1254-1	6.489	5.631	1324494	2578523	16.619	32.036 #
27)	L6 AR-1254-2	6.709	5.775	3081954	1502025	26.100	21.529
28)	L6 AR-1254-3	7.076	6.188	2873204	4771411	25.111	44.539 #
29)	L6 AR-1254-4	7.364	6.414	5557486	5452956	80.701	109.149 #
30)	L6 AR-1254-5	7.781	6.834	8839789	4613836	105.888	54.341 #
31)	L7 AR-1260-1	7.254	6.313	9596766	4739646	101.351	62.701 #
32)	L7 AR-1260-2	7.497	6.504	5078918	6162481	50.201	73.380 #
33)	L7 AR-1260-3	7.838f	6.660	2946656	4703605	35.942	56.538 #
34)	L7 AR-1260-4	8.074	7.124f	2671220	1499406	29.521	23.502
35)	L7 AR-1260-5	8.411	7.372	1084149	4089550	7.077	32.679 #
36)	L8 AR-1262-1	7.838f	6.903f	2946656	1438821	26.060	15.628 #
37)	L8 AR-1262-2	8.411	7.124f	1084149	1499406	6.592	18.335 #
38)	L8 AR-1262-3	8.730	7.664	2091626	2579176	17.632	50.945 #
39)	L8 AR-1262-4	8.797f	7.746	3041469	438436	47.679	4.595 #
40)	L8 AR-1262-5	9.485	0.000	1143009	0	21.752	N.D. #
41)	L9 AR-1268-1	8.730	7.664	2091626	2579176	9.184	16.210 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090122\
Data File : PP051136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 12:18
Operator : YP\AJ
Sample : N4447-05RE 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

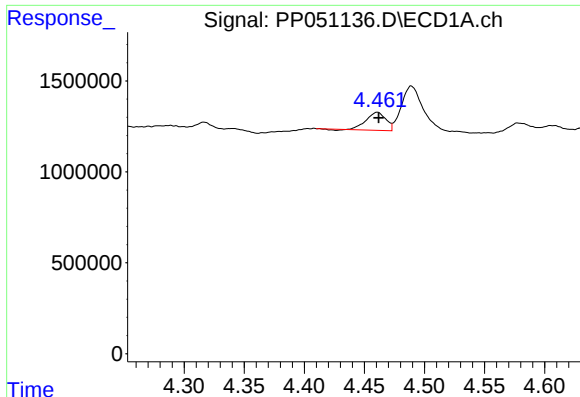
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 14:17:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082622.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 26 17:33:33 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	8.797f	7.746	3041469	438436	15.092	2.914 #
43)	L9 AR-1268-3	9.053	7.958	984833	1620730	5.084	12.357 #
44)	L9 AR-1268-4	9.485	0.000	1143009	0	20.049	N.D. #
45)	L9 AR-1268-5	9.930	0.000	495900	0	0.914	N.D. #

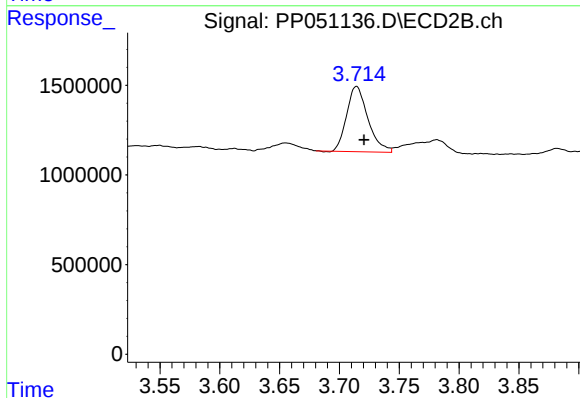
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

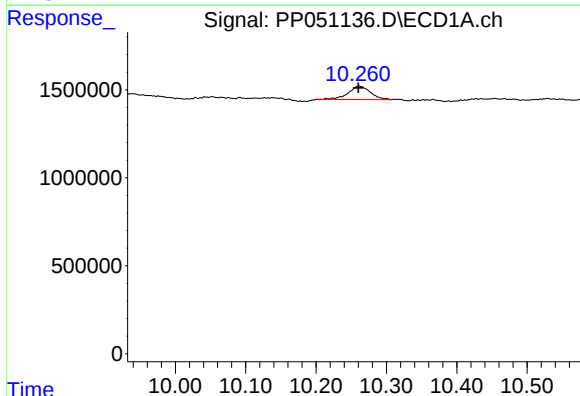
R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 1100743
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



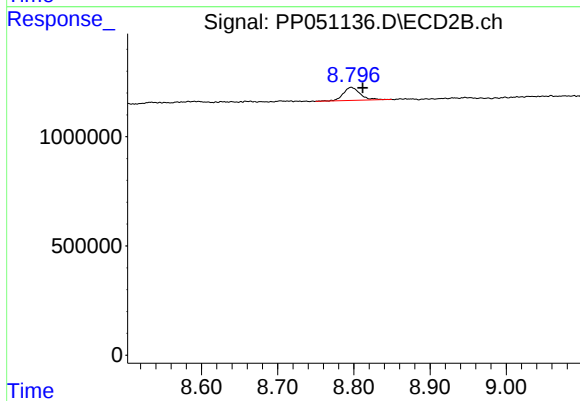
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.006 min
Response: 4509648
Conc: 2.56 ng/ml



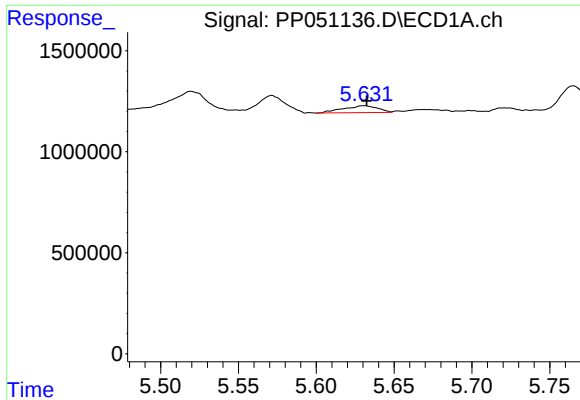
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.000 min
Response: 1667300
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

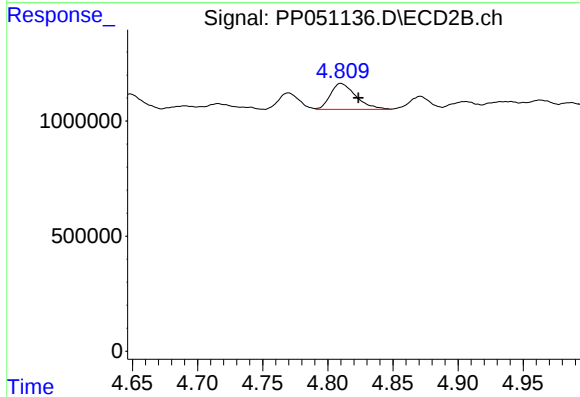
R.T.: 8.797 min
Delta R.T.: -0.015 min
Response: 917682
Conc: 0.86 ng/ml



#3 AR-1016-1

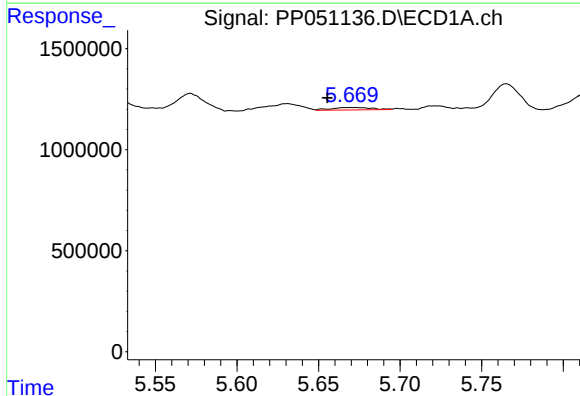
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 523556
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



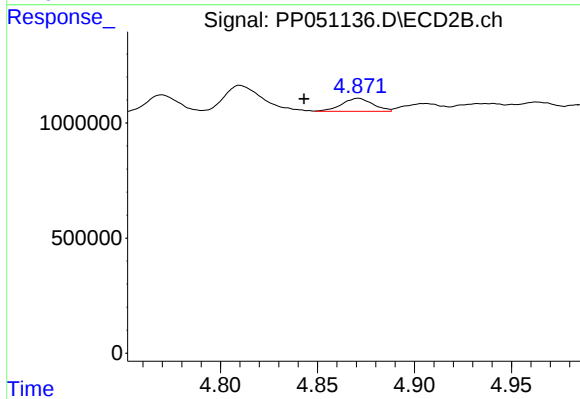
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.013 min
Response: 1533750
Conc: 31.42 ng/ml



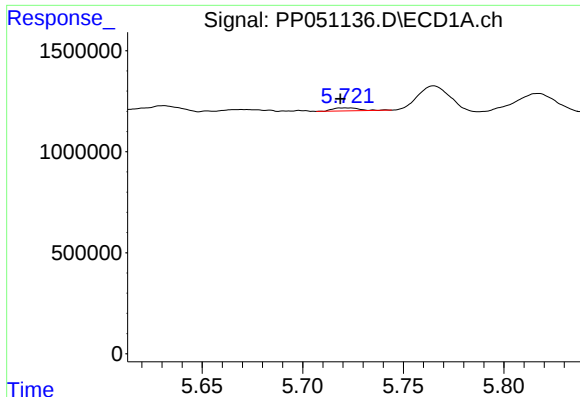
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 204137
Conc: 2.32 ng/ml



#4 AR-1016-2

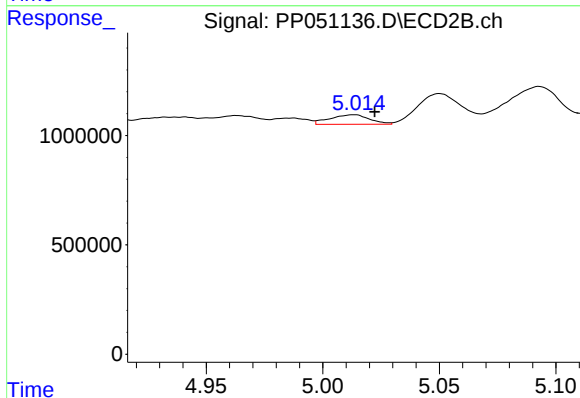
R.T.: 4.871 min
Delta R.T.: 0.028 min
Response: 629502
Conc: 8.96 ng/ml



#5 AR-1016-3

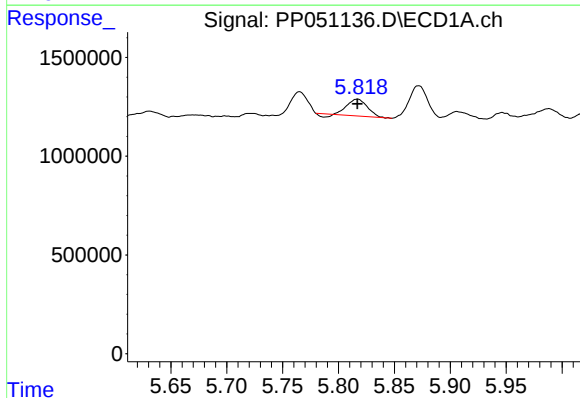
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 129675
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



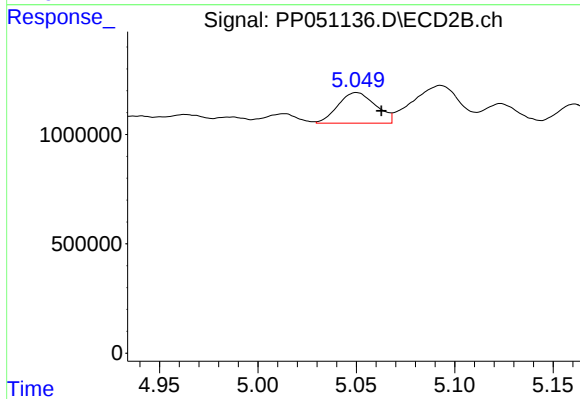
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.009 min
Response: 516191
Conc: 13.18 ng/ml



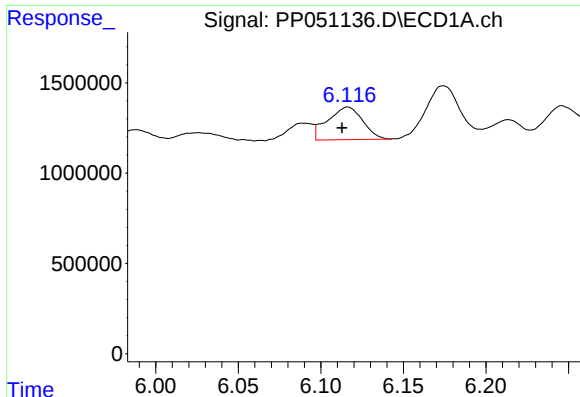
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 1009538
Conc: 22.58 ng/ml



#6 AR-1016-4

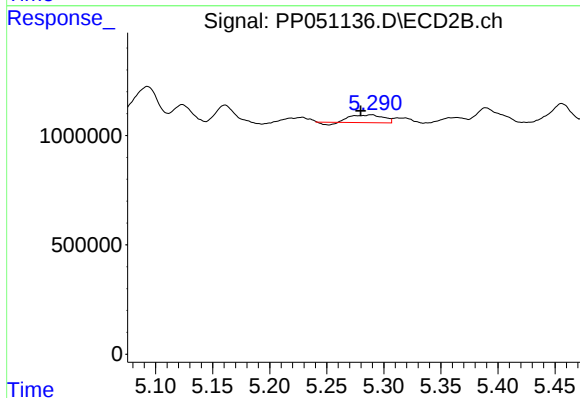
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 1875694
Conc: 56.76 ng/ml



#7 AR-1016-5

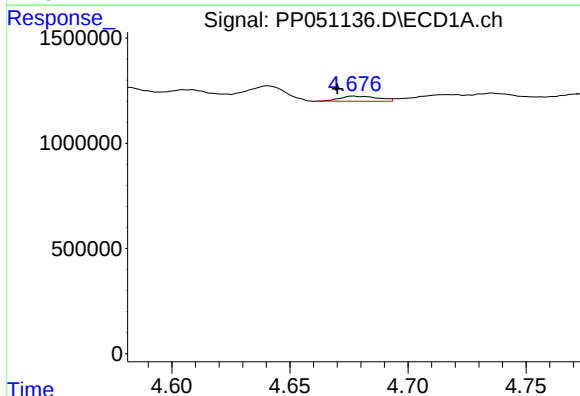
R.T.: 6.116 min
Delta R.T.: 0.003 min
Response: 2665001
Conc: 53.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



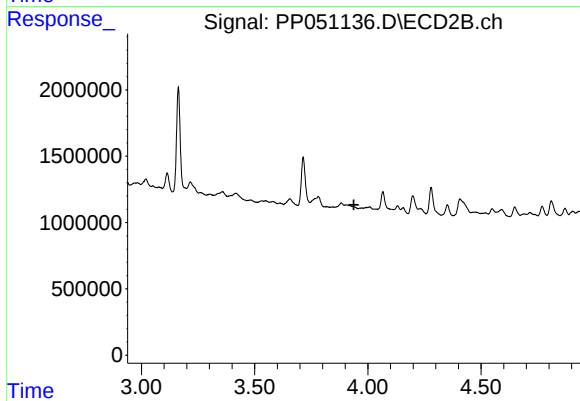
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: 0.009 min
Response: 659947
Conc: 15.45 ng/ml



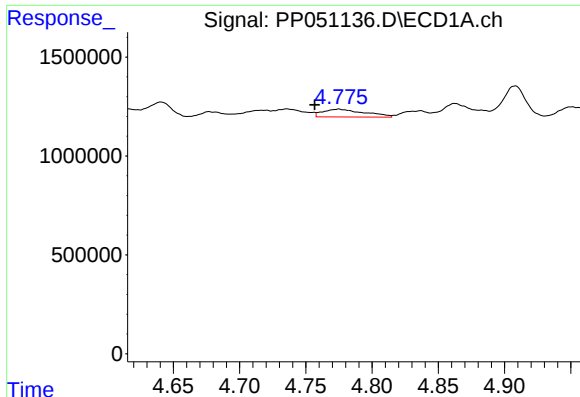
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 273316
Conc: 11.88 ng/ml



#8 AR-1221-1

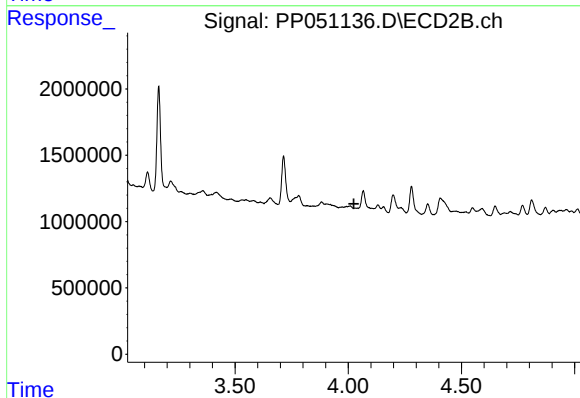
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#9 AR-1221-2

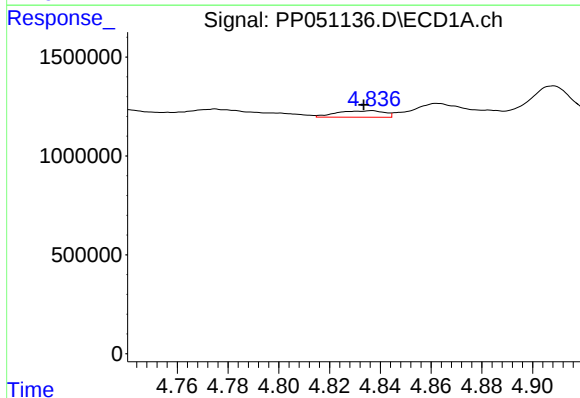
R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 860132
Conc: 49.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



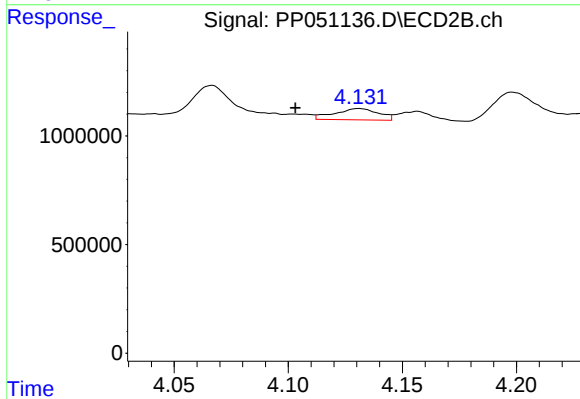
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



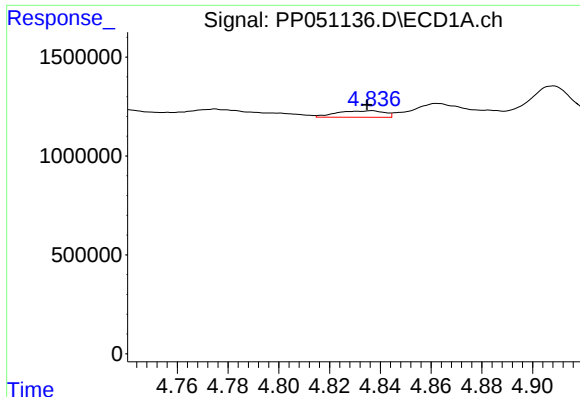
#10 AR-1221-3

R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 425159
Conc: 8.24 ng/ml



#10 AR-1221-3

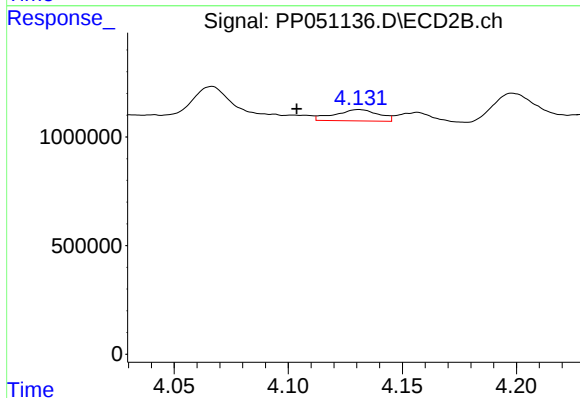
R.T.: 4.131 min
Delta R.T.: 0.028 min
Response: 699466
Conc: 15.90 ng/ml



#11 AR-1232-1

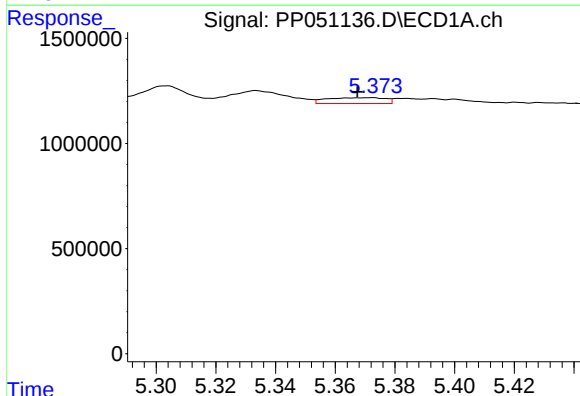
R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 425159
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



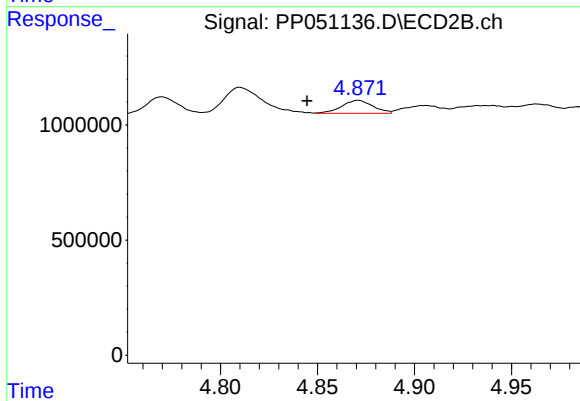
#11 AR-1232-1

R.T.: 4.131 min
Delta R.T.: 0.027 min
Response: 699466
Conc: 19.86 ng/ml



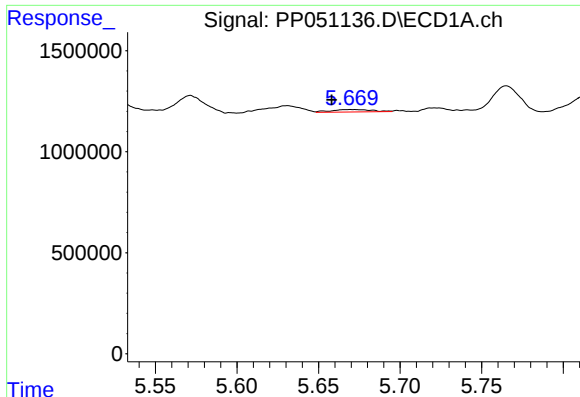
#12 AR-1232-2

R.T.: 5.371 min
Delta R.T.: 0.004 min
Response: 373324
Conc: 16.74 ng/ml



#12 AR-1232-2

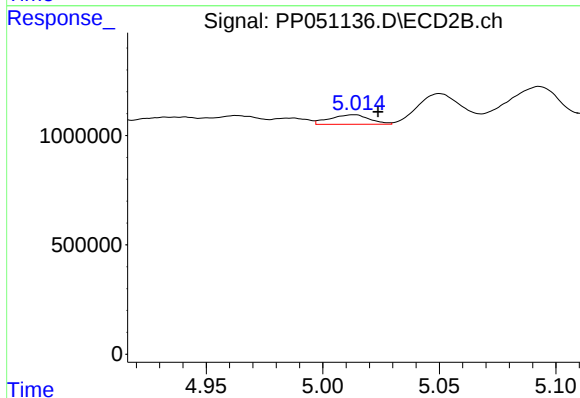
R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 629502
Conc: 20.33 ng/ml



#13 AR-1232-3

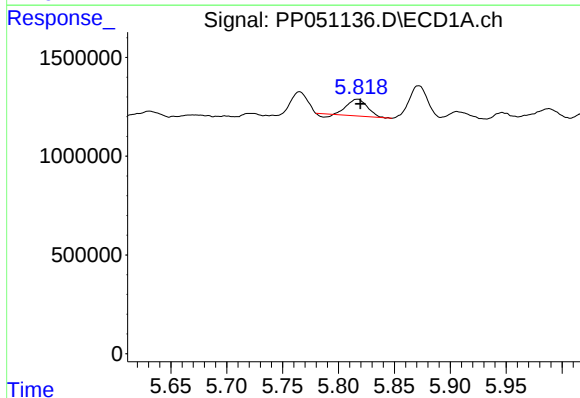
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 204137
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



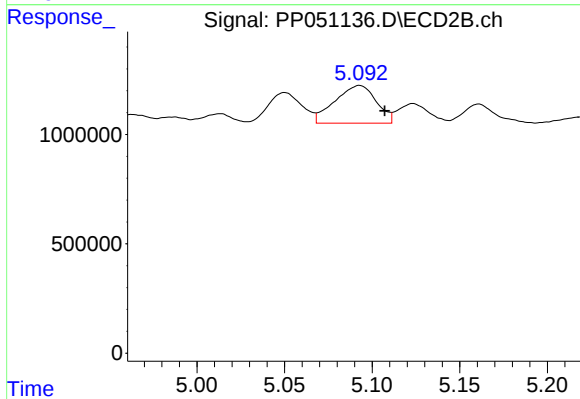
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 516191
Conc: 31.27 ng/ml



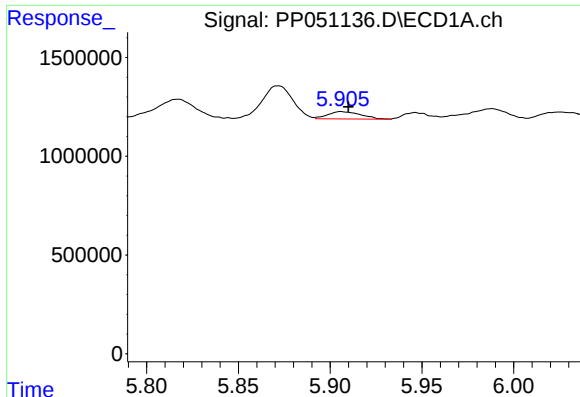
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 1009538
Conc: 51.87 ng/ml



#14 AR-1232-4

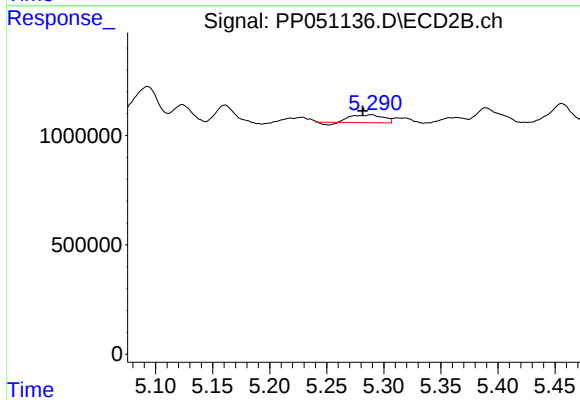
R.T.: 5.093 min
Delta R.T.: -0.014 min
Response: 2840162
Conc: 179.21 ng/ml



#15 AR-1232-5

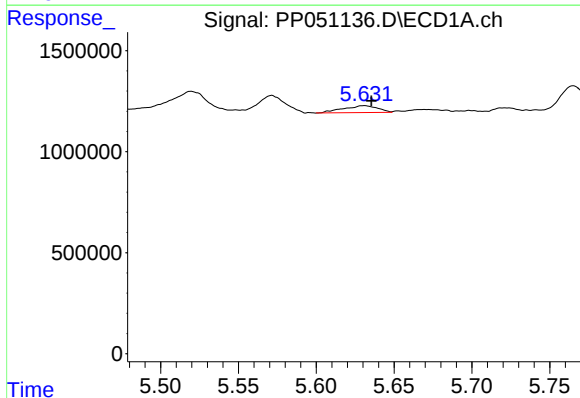
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 473036
Conc: 25.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



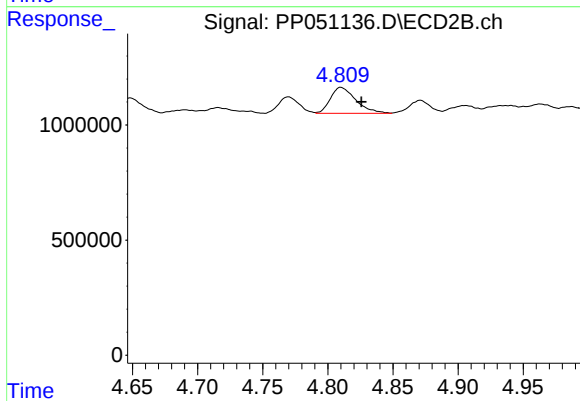
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: 0.008 min
Response: 659947
Conc: 36.06 ng/ml



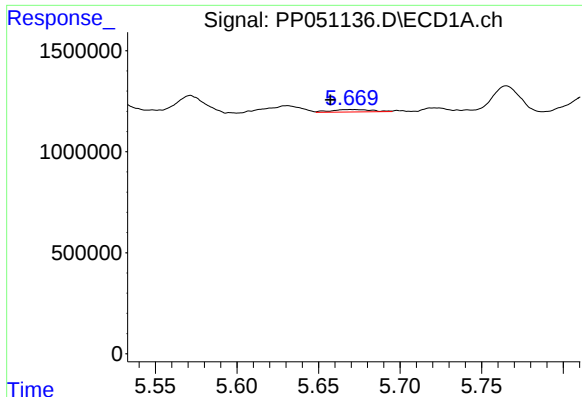
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 523556
Conc: 10.59 ng/ml



#16 AR-1242-1

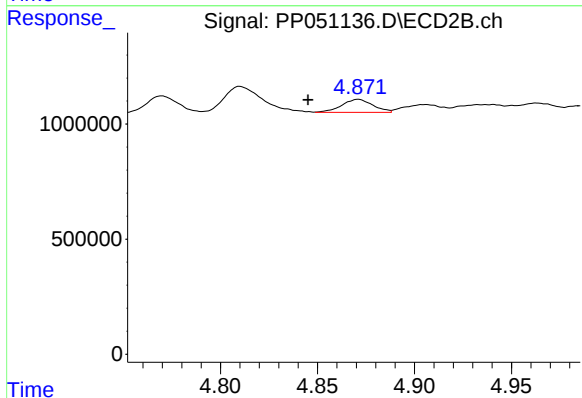
R.T.: 4.810 min
Delta R.T.: -0.016 min
Response: 1533750
Conc: 38.23 ng/ml



#17 AR-1242-2

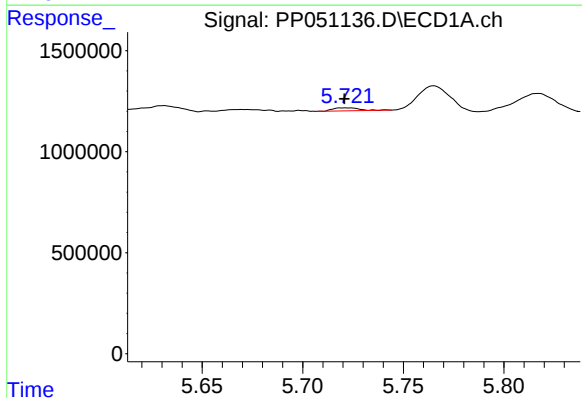
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 204137
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



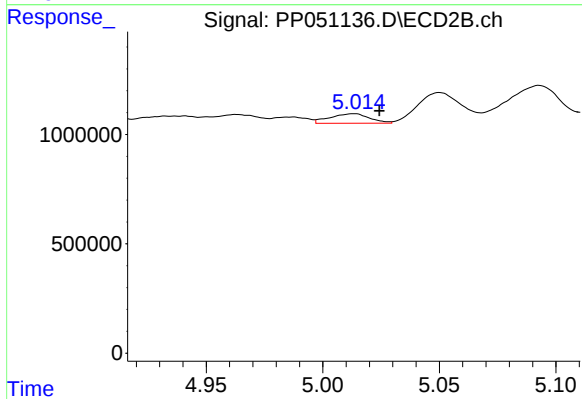
#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: 0.026 min
Response: 629502
Conc: 11.04 ng/ml



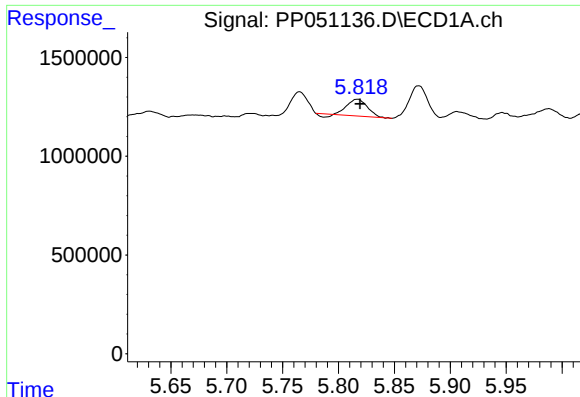
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 129675
Conc: 2.83 ng/ml



#18 AR-1242-3

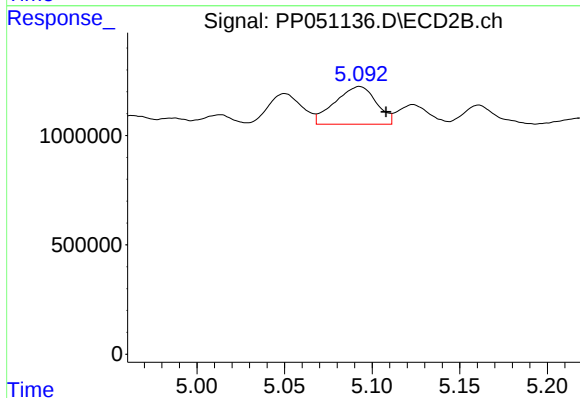
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 516191
Conc: 16.21 ng/ml



#19 AR-1242-4

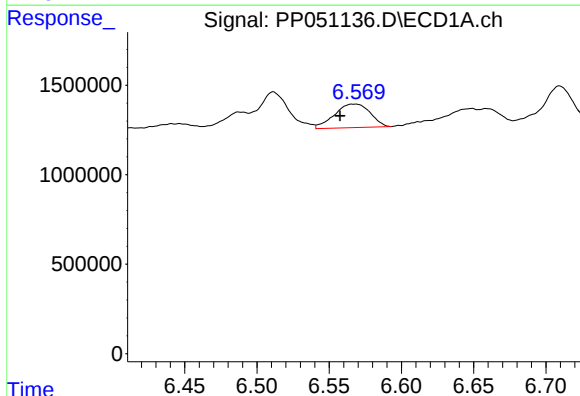
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 1009538
Conc: 27.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



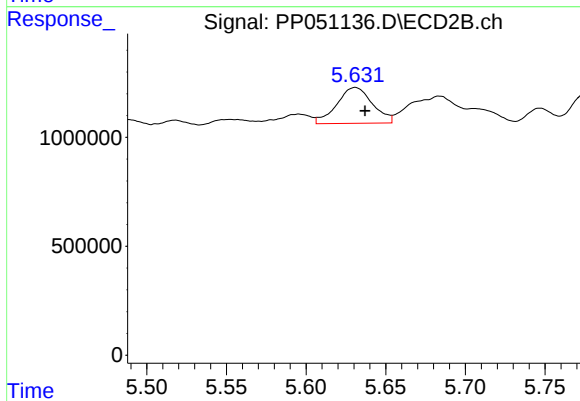
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.015 min
Response: 2840162
Conc: 86.39 ng/ml



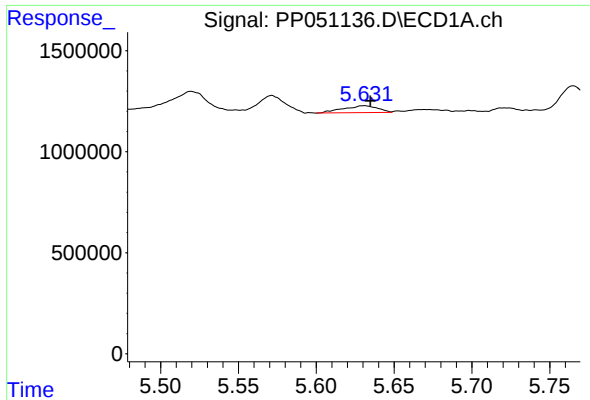
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 2263055
Conc: 56.64 ng/ml



#20 AR-1242-5

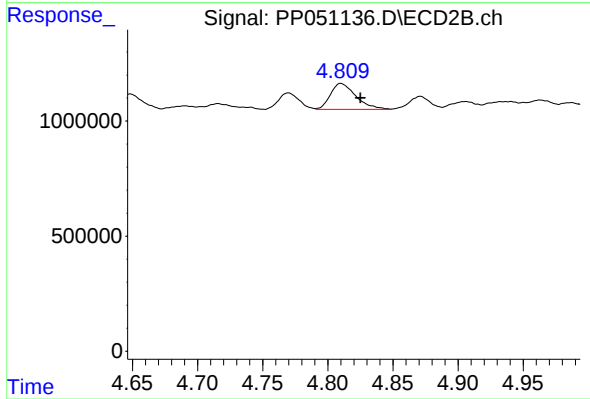
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 2578523
Conc: 74.57 ng/ml



#21 AR-1248-1

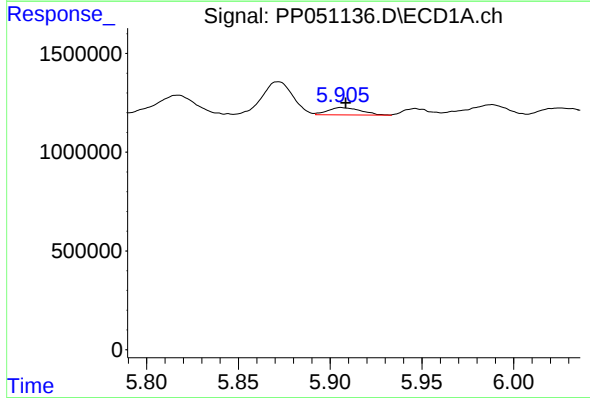
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 523556
Conc: 13.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



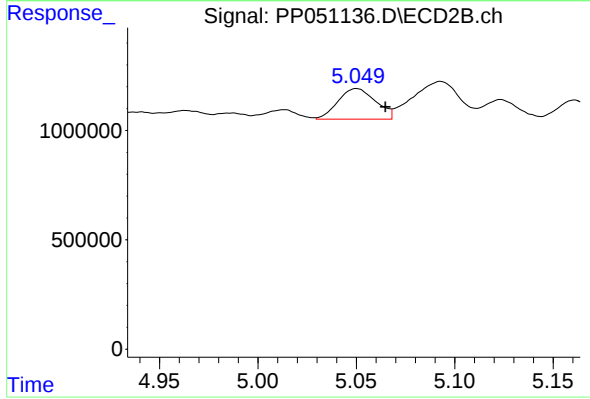
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.015 min
Response: 1533750
Conc: 46.88 ng/ml



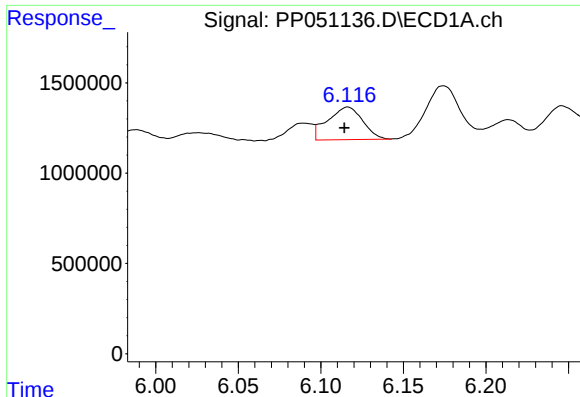
#22 AR-1248-2

R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 473036
Conc: 7.09 ng/ml



#22 AR-1248-2

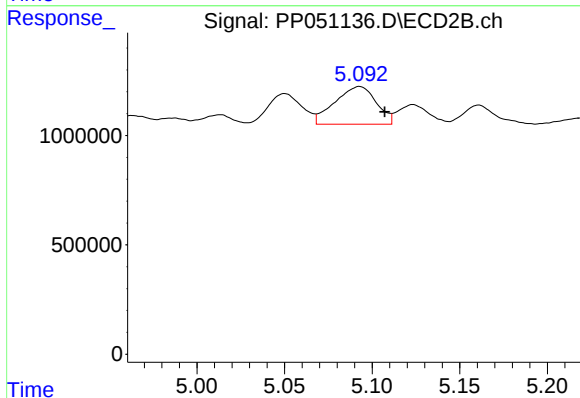
R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 1875694
Conc: 38.12 ng/ml



#23 AR-1248-3

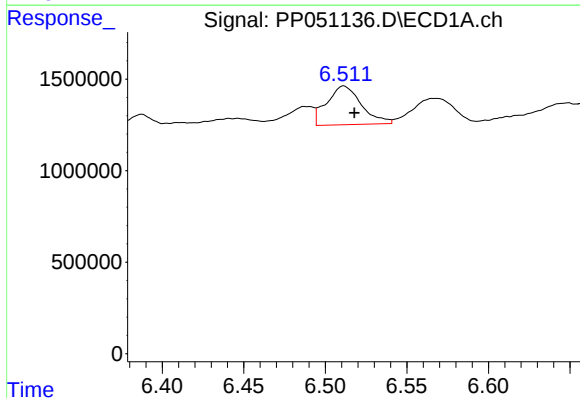
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 2665001
Conc: 37.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



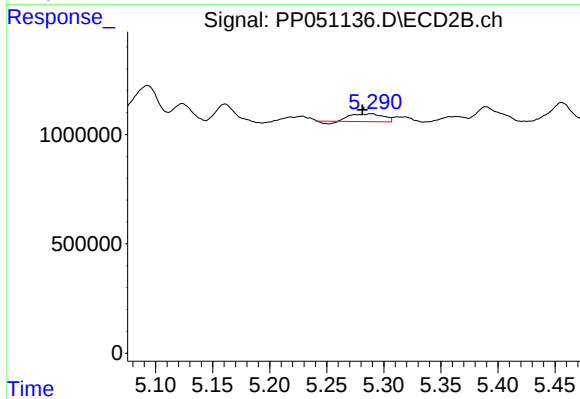
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: -0.014 min
Response: 2840162
Conc: 55.35 ng/ml



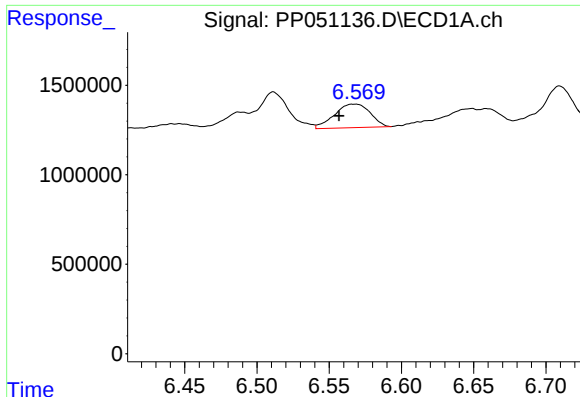
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.007 min
Response: 3120244
Conc: 45.23 ng/ml



#24 AR-1248-4

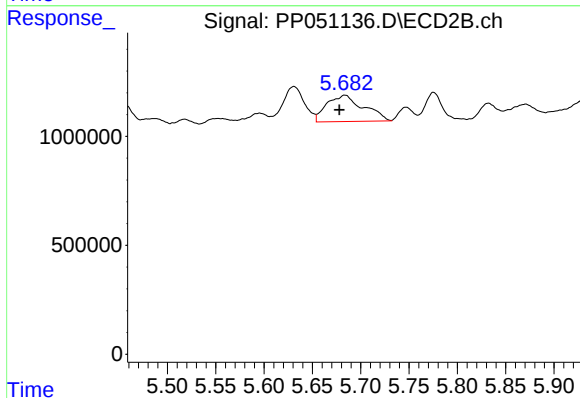
R.T.: 5.289 min
Delta R.T.: 0.008 min
Response: 659947
Conc: 11.14 ng/ml



#25 AR-1248-5

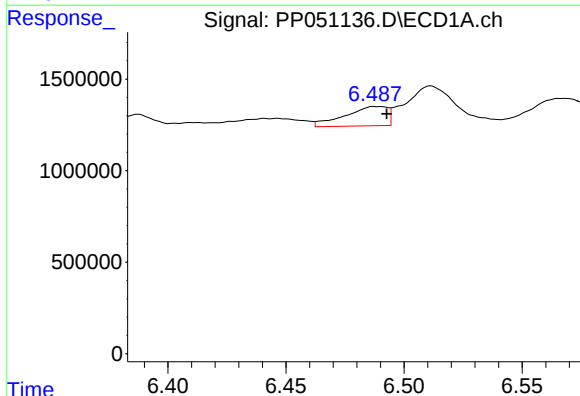
R.T.: 6.567 min
Delta R.T.: 0.010 min
Response: 2263055
Conc: 32.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



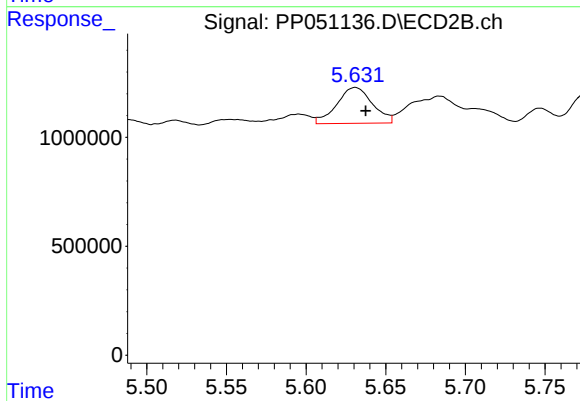
#25 AR-1248-5

R.T.: 5.684 min
Delta R.T.: 0.006 min
Response: 3206111
Conc: 66.78 ng/ml



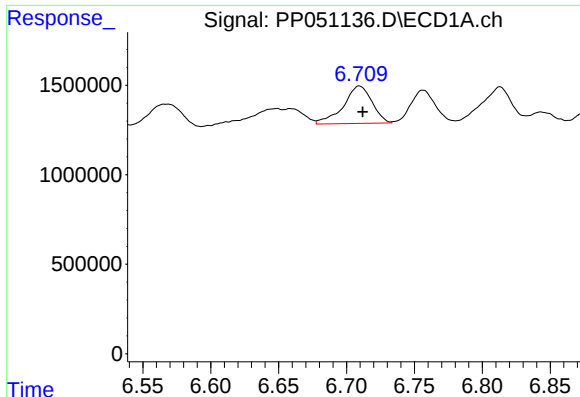
#26 AR-1254-1

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 1324494
Conc: 16.62 ng/ml



#26 AR-1254-1

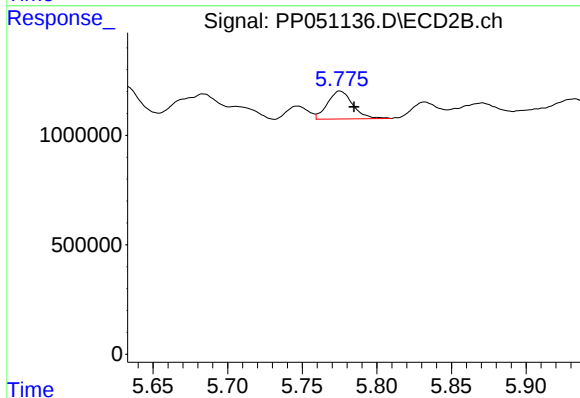
R.T.: 5.631 min
Delta R.T.: -0.006 min
Response: 2578523
Conc: 32.04 ng/ml



#27 AR-1254-2

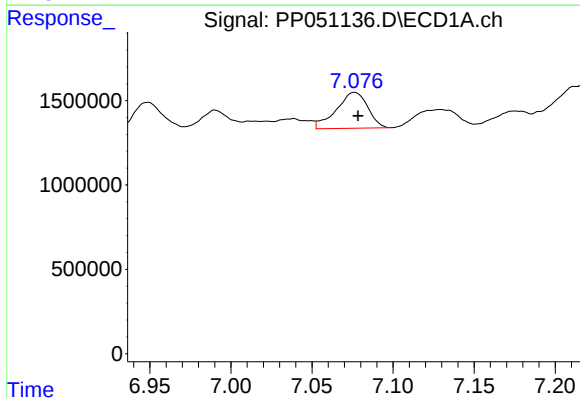
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 3081954
Conc: 26.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



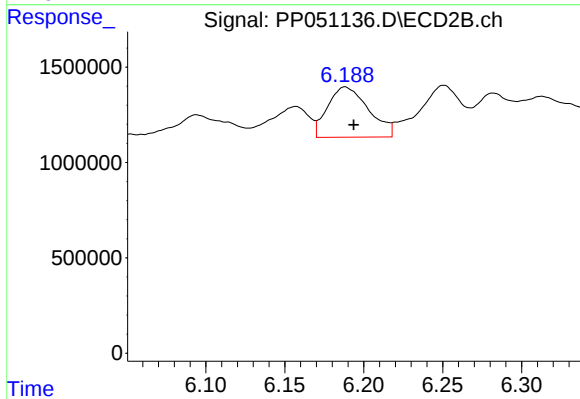
#27 AR-1254-2

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 1502025
Conc: 21.53 ng/ml



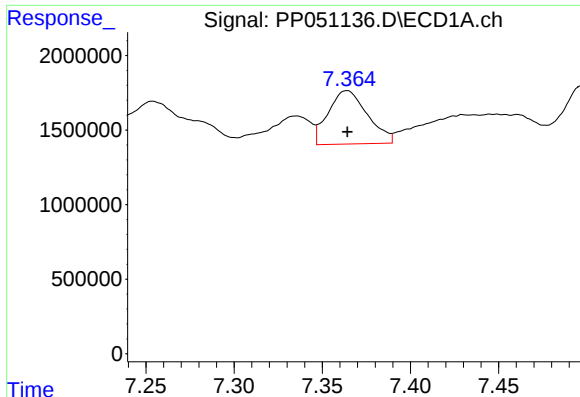
#28 AR-1254-3

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 2873204
Conc: 25.11 ng/ml



#28 AR-1254-3

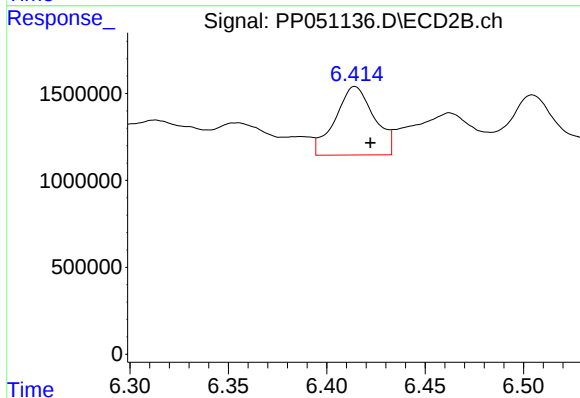
R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 4771411
Conc: 44.54 ng/ml



#29 AR-1254-4

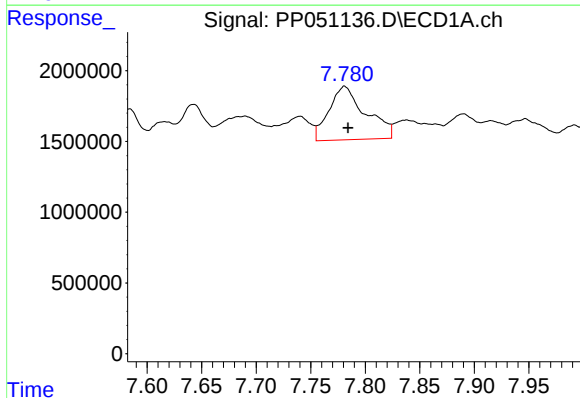
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 5557486
Conc: 80.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



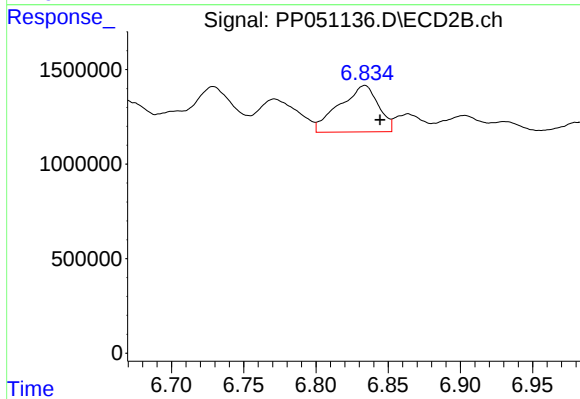
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 5452956
Conc: 109.15 ng/ml



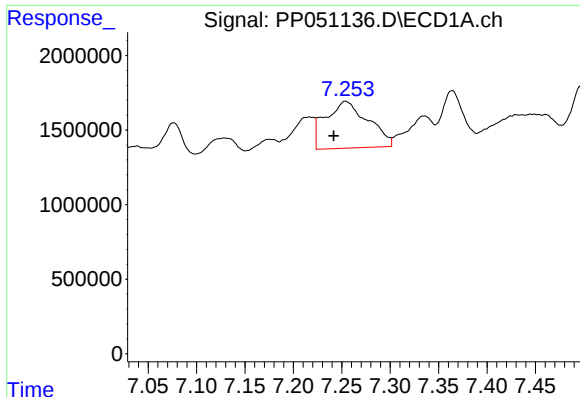
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 8839789
Conc: 105.89 ng/ml



#30 AR-1254-5

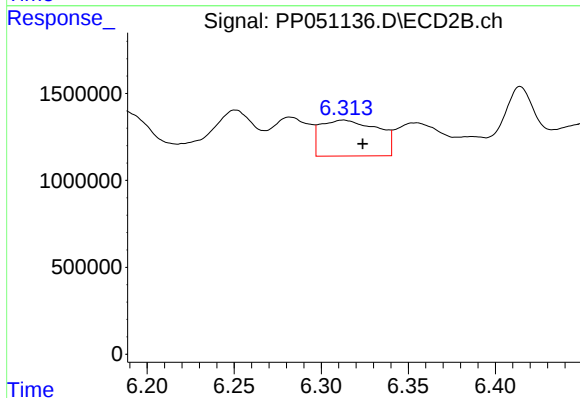
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 4613836
Conc: 54.34 ng/ml



#31 AR-1260-1

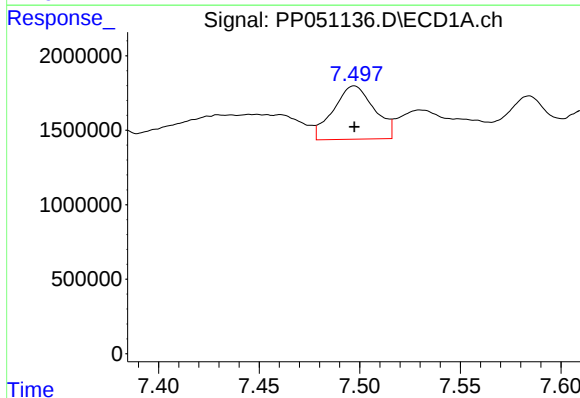
R.T.: 7.254 min
Delta R.T.: 0.012 min
Response: 9596766
Conc: 101.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



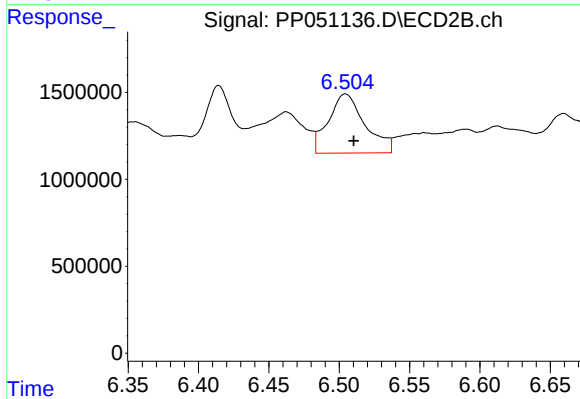
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 4739646
Conc: 62.70 ng/ml



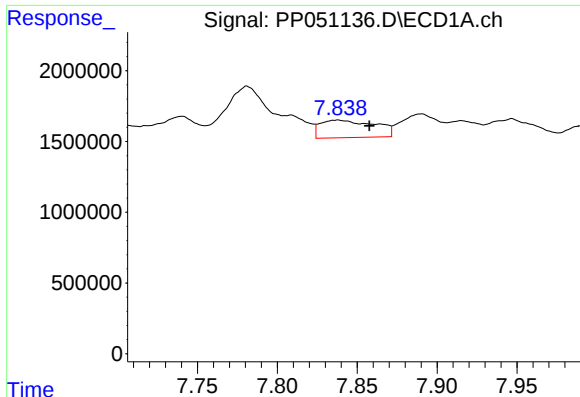
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 5078918
Conc: 50.20 ng/ml



#32 AR-1260-2

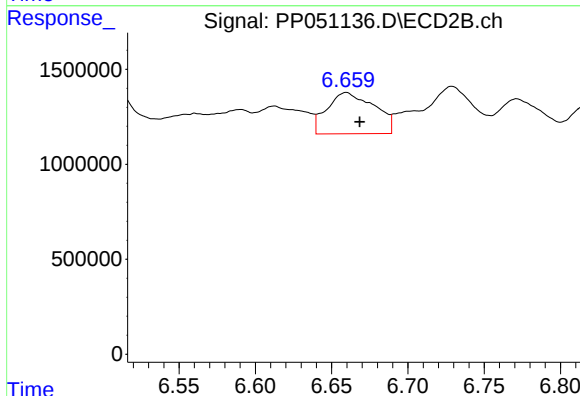
R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 6162481
Conc: 73.38 ng/ml



#33 AR-1260-3

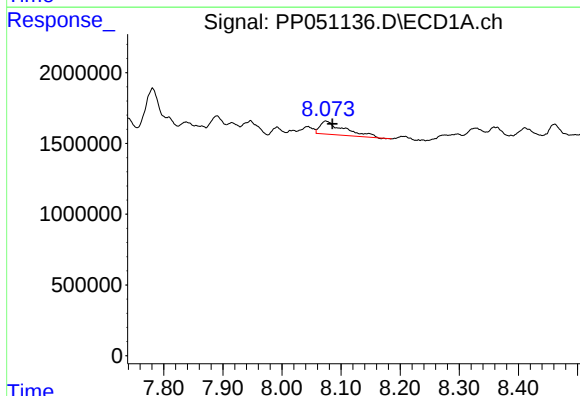
R.T.: 7.838 min
Delta R.T.: -0.020 min
Response: 2946656
Conc: 35.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



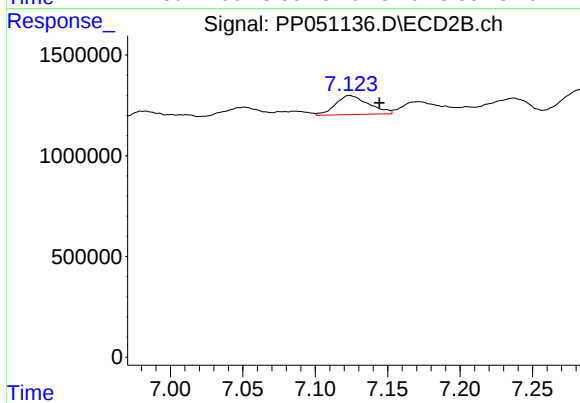
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 4703605
Conc: 56.54 ng/ml



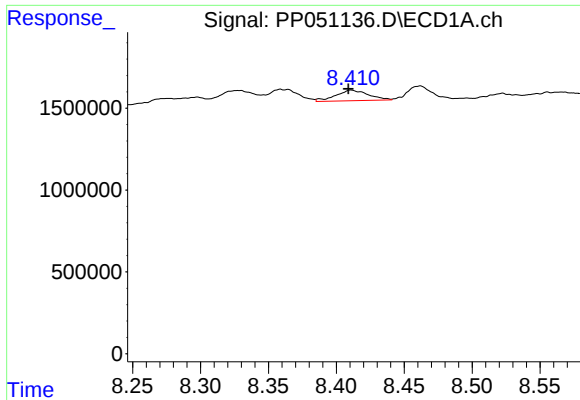
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: -0.011 min
Response: 2671220
Conc: 29.52 ng/ml



#34 AR-1260-4

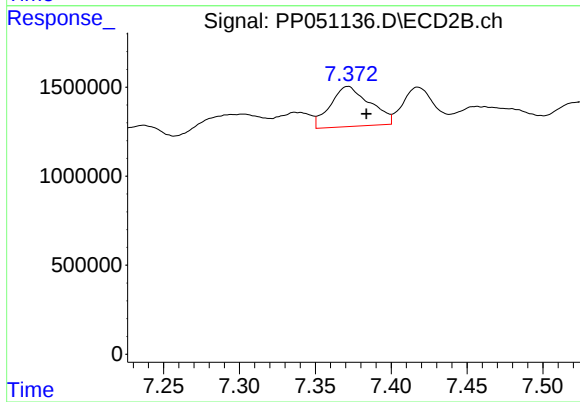
R.T.: 7.124 min
Delta R.T.: -0.021 min
Response: 1499406
Conc: 23.50 ng/ml



#35 AR-1260-5

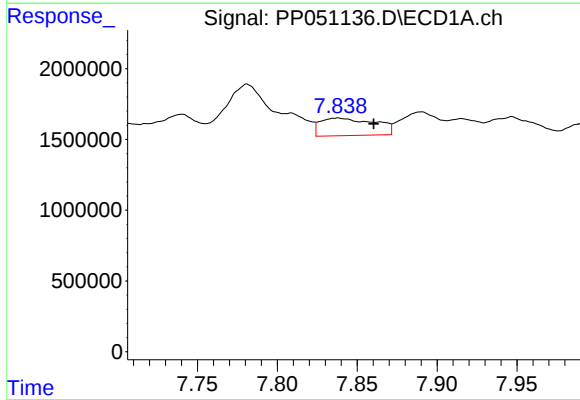
R.T.: 8.411 min
Delta R.T.: 0.002 min
Response: 1084149
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



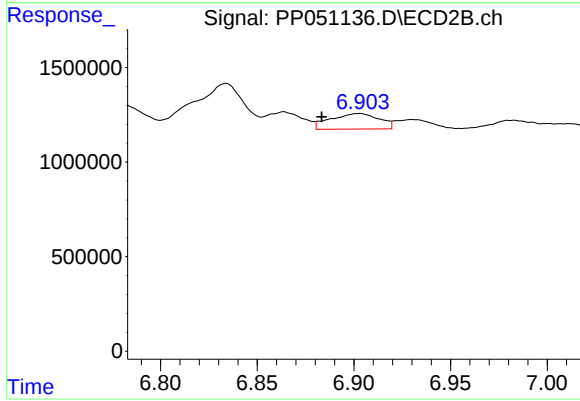
#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: -0.012 min
Response: 4089550
Conc: 32.68 ng/ml



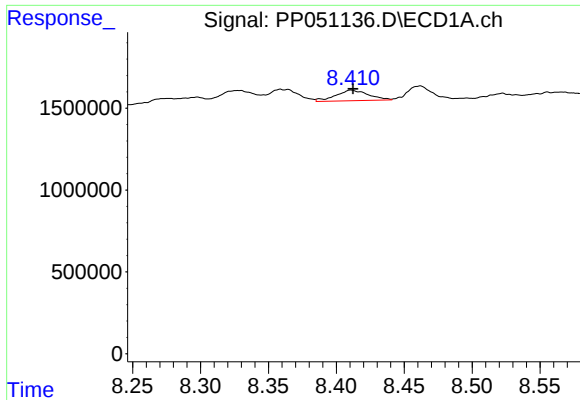
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: -0.023 min
Response: 2946656
Conc: 26.06 ng/ml



#36 AR-1262-1

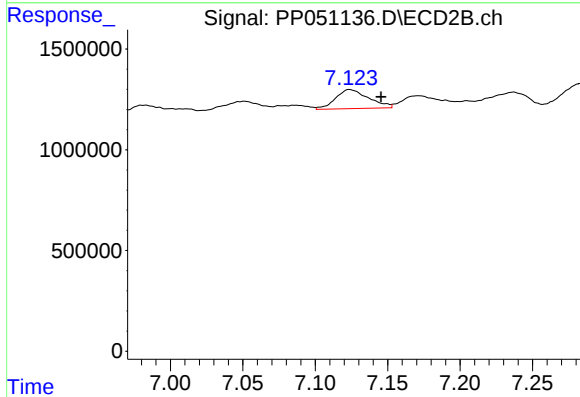
R.T.: 6.903 min
Delta R.T.: 0.019 min
Response: 1438821
Conc: 15.63 ng/ml



#37 AR-1262-2

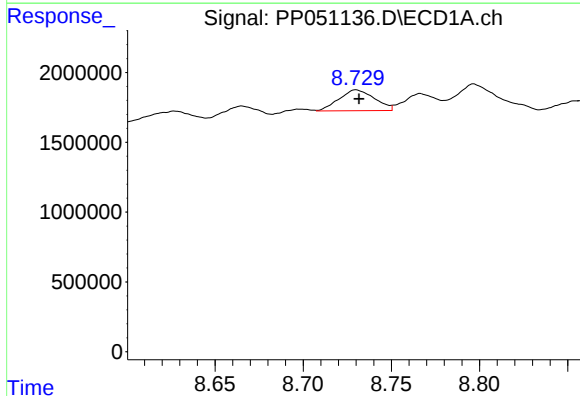
R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 1084149
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



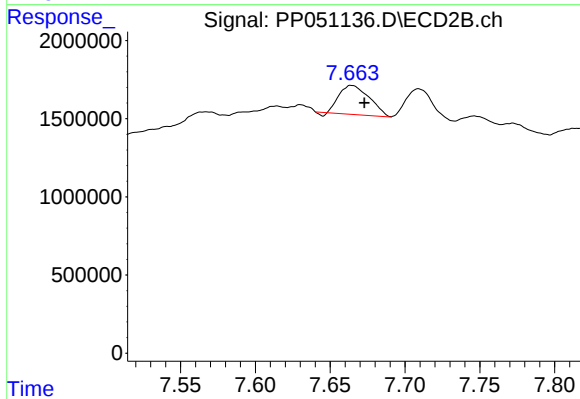
#37 AR-1262-2

R.T.: 7.124 min
Delta R.T.: -0.022 min
Response: 1499406
Conc: 18.33 ng/ml



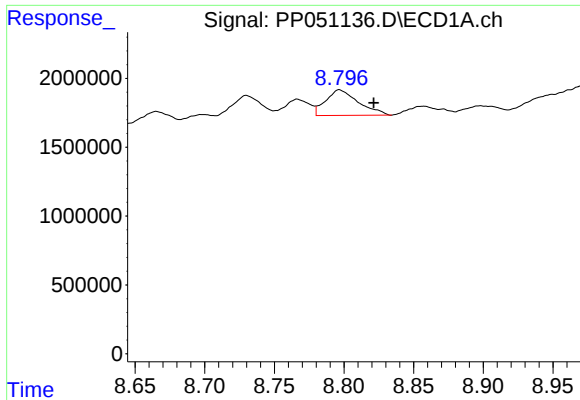
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 2091626
Conc: 17.63 ng/ml



#38 AR-1262-3

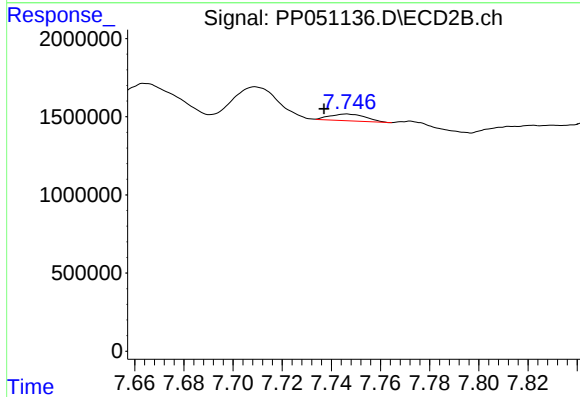
R.T.: 7.664 min
Delta R.T.: -0.009 min
Response: 2579176
Conc: 50.94 ng/ml



#39 AR-1262-4

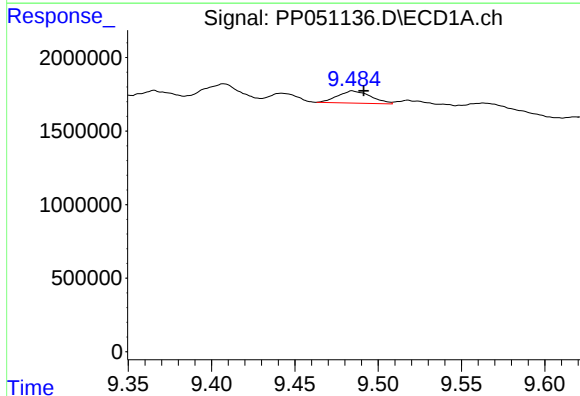
R.T.: 8.797 min
Delta R.T.: -0.025 min
Response: 3041469
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



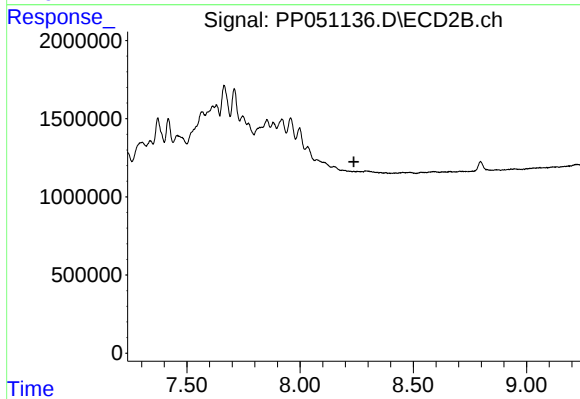
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: 0.009 min
Response: 438436
Conc: 4.60 ng/ml



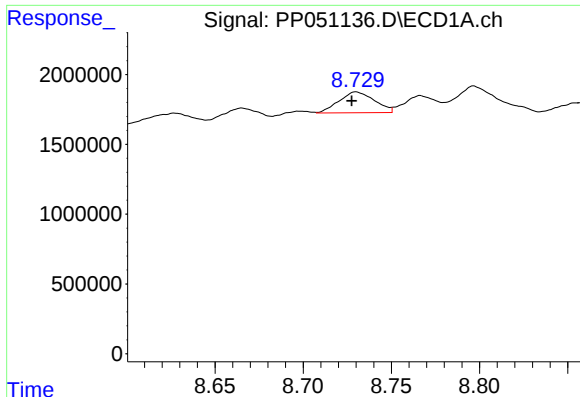
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 1143009
Conc: 21.75 ng/ml



#40 AR-1262-5

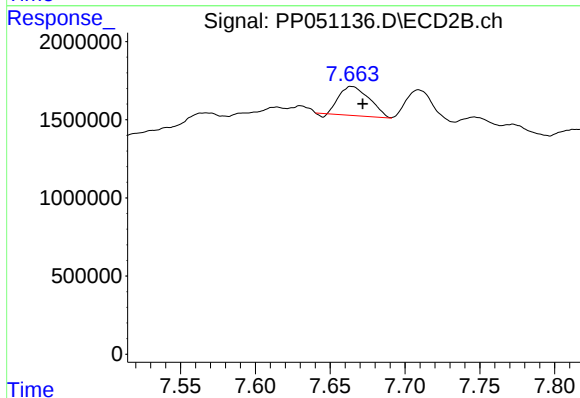
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#41 AR-1268-1

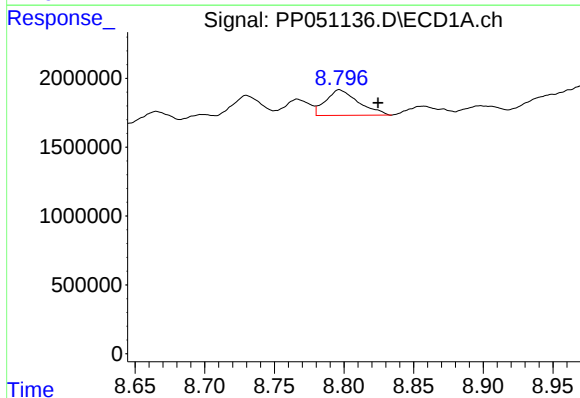
R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 2091626
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



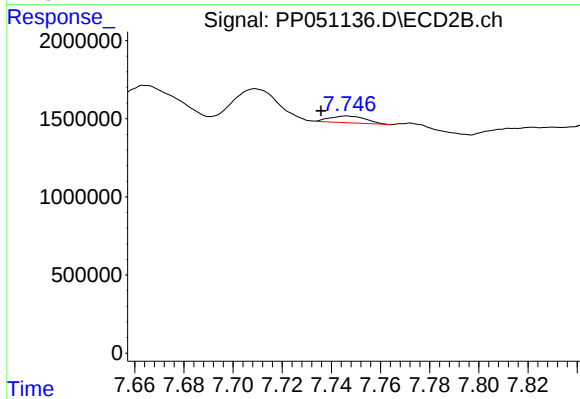
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 2579176
Conc: 16.21 ng/ml



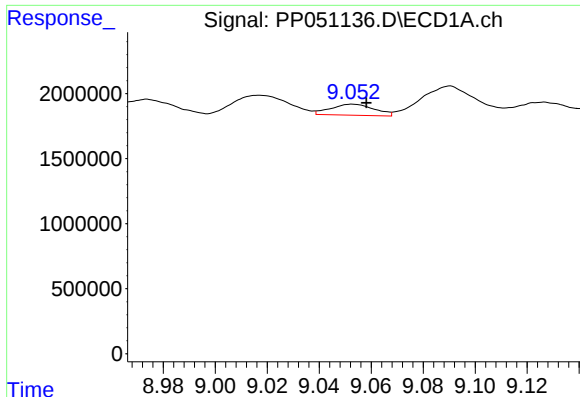
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.028 min
Response: 3041469
Conc: 15.09 ng/ml



#42 AR-1268-2

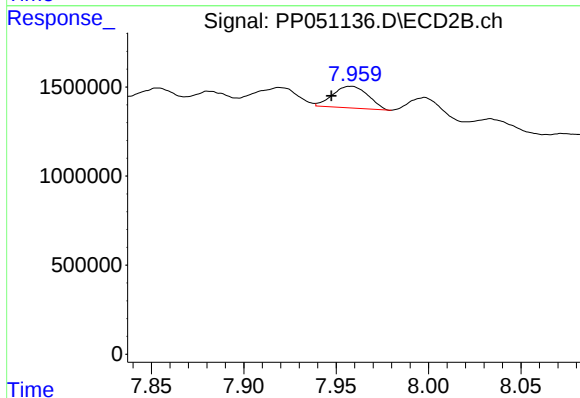
R.T.: 7.746 min
Delta R.T.: 0.011 min
Response: 438436
Conc: 2.91 ng/ml



#43 AR-1268-3

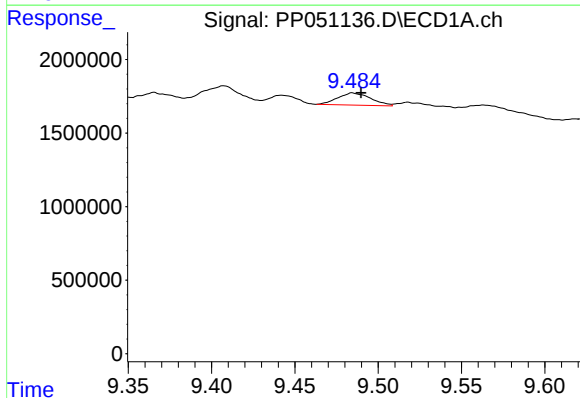
R.T.: 9.053 min
Delta R.T.: -0.005 min
Response: 984833
Conc: 5.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



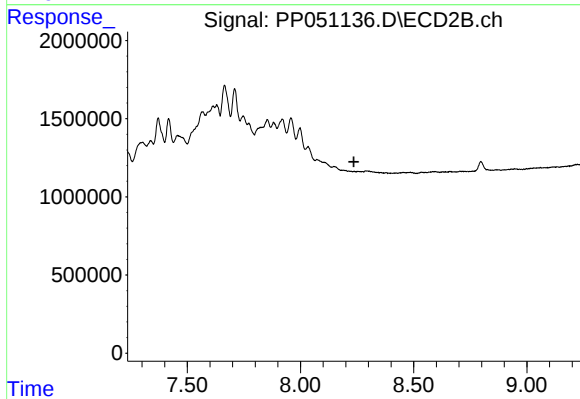
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: 0.011 min
Response: 1620730
Conc: 12.36 ng/ml



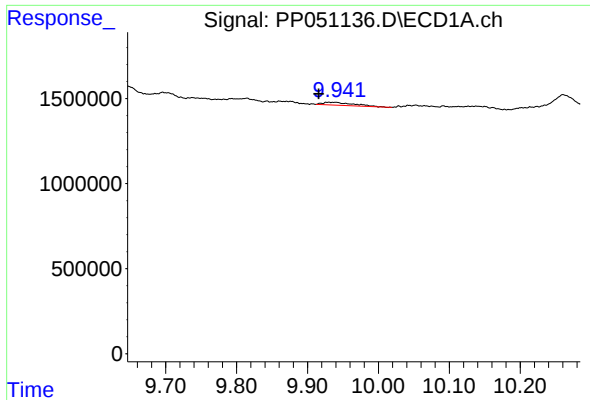
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: -0.005 min
Response: 1143009
Conc: 20.05 ng/ml



#44 AR-1268-4

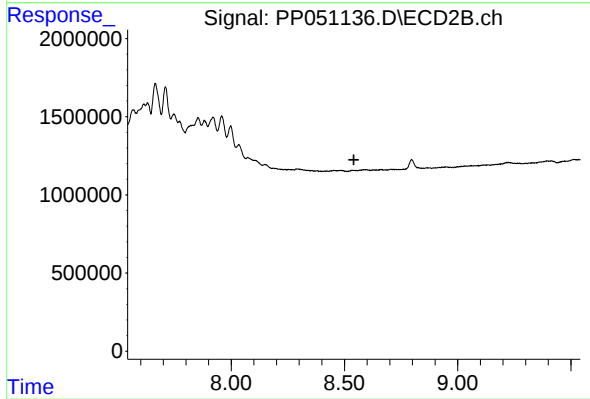
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.930 min
Delta R.T.: 0.014 min
Response: 495900
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.