

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060923\
 Data File : PP058376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 09:06
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 11:20:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 2023
 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...	4.379	0.000	9609	0	0.004	N.D. #
2)	SA Decachlor...	10.207	0.000	156253	0	0.140	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.553	4.726	39881	741927	0.627	10.576 #
4)	L1 AR-1016-2	5.588	4.738	81690	587456	0.885	5.968 #
5)	L1 AR-1016-3	5.648	0.000	25538	0	0.435	N.D. #
6)	L1 AR-1016-4	5.752	4.977f	35117	1666885	0.737	37.279 #
7)	L1 AR-1016-5	6.047	5.176	135917	3017342	2.685	52.400 #
8)	L2 AR-1221-1	4.589	0.000	40801	0	1.441	N.D. #
9)	L2 AR-1221-2	4.665	3.930	18807	181207	0.890	8.941 #
10)	L2 AR-1221-3	4.755	4.004	7580	154505	0.127	2.609 #
11)	L3 AR-1232-1	4.755	4.004	7580	154505	0.168	3.539 #
12)	L3 AR-1232-2	5.289	4.738	68139	587456	2.431	12.933 #
13)	L3 AR-1232-3	5.588	0.000	81690	0	1.882	N.D. #
14)	L3 AR-1232-4	5.752	4.977f	35117	1666885	1.545	70.520 #
15)	L3 AR-1232-5	5.826	5.176	206738	3017342	10.395	113.904 #
16)	L4 AR-1242-1	5.553	4.726	39881	741927	0.785	13.421 #
17)	L4 AR-1242-2	5.588	4.738	81690	587456	1.111	7.641 #
18)	L4 AR-1242-3	5.648	0.000	25538	0	0.545	N.D. #
19)	L4 AR-1242-4	5.752	4.977f	35117	1666885	0.921	37.521 #
20)	L4 AR-1242-5	6.502	5.548f	855644	6667338	24.163	120.639 #
21)	L5 AR-1248-1	5.553	4.726	39881	741927	0.997	16.839 #
22)	L5 AR-1248-2	5.826	4.977f	206738	1666885	3.225	26.886 #
23)	L5 AR-1248-3	6.047	4.977f	135917	1666885	1.974	25.416 #
24)	L5 AR-1248-4	6.456	5.176	339142	3017342	5.375	39.036 #
25)	L5 AR-1248-5	6.502	5.548f	855644	6667338	13.394	90.301 #
26)	L6 AR-1254-1	6.425	5.548f	1930789	6667338	26.424	61.492 #
27)	L6 AR-1254-2	6.649	0.000	204204	0	1.988	N.D. #
28)	L6 AR-1254-3	7.015	6.062f	2088963	1125337	21.189	7.268 #
29)	L6 AR-1254-4	7.305	0.000	591720	0	8.918	N.D. #
30)	L6 AR-1254-5	7.731	0.000	102049	0	1.395	N.D. #
32)	L7 AR-1260-2	7.440	6.387	69444	2943435	0.833	22.851 #
33)	L7 AR-1260-3	7.810	6.570	99455	35824	1.732	0.290 #
34)	L7 AR-1260-4	8.008f	0.000	55994	0	0.829	N.D. #
35)	L7 AR-1260-5	8.354	0.000	168905	0	1.575	N.D. #
36)	L8 AR-1262-1	7.810	6.817	99455	101323	1.081	1.619 #
37)	L8 AR-1262-2	8.354	0.000	168905	0	1.285	N.D. #
38)	L8 AR-1262-3	8.678	7.568	213545	796053	2.263	8.019 #
39)	L8 AR-1262-4	8.741f	0.000	208079	0	2.836	N.D. #
40)	L8 AR-1262-5	9.419	8.142f	123888	65170	2.792	0.807 #
41)	L9 AR-1268-1	8.678	7.568	213545	796053	1.336	2.880 #
42)	L9 AR-1268-2	8.741f	0.000	208079	0	1.498	N.D. #

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 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	8.980f	7.855f	83591	201397	0.647	0.942 #
44) L9	AR-1268-4	9.419	8.142f	123888	65170	2.621	0.745 #
45) L9	AR-1268-5	9.881f	0.000	19874	0	0.060	N.D. #

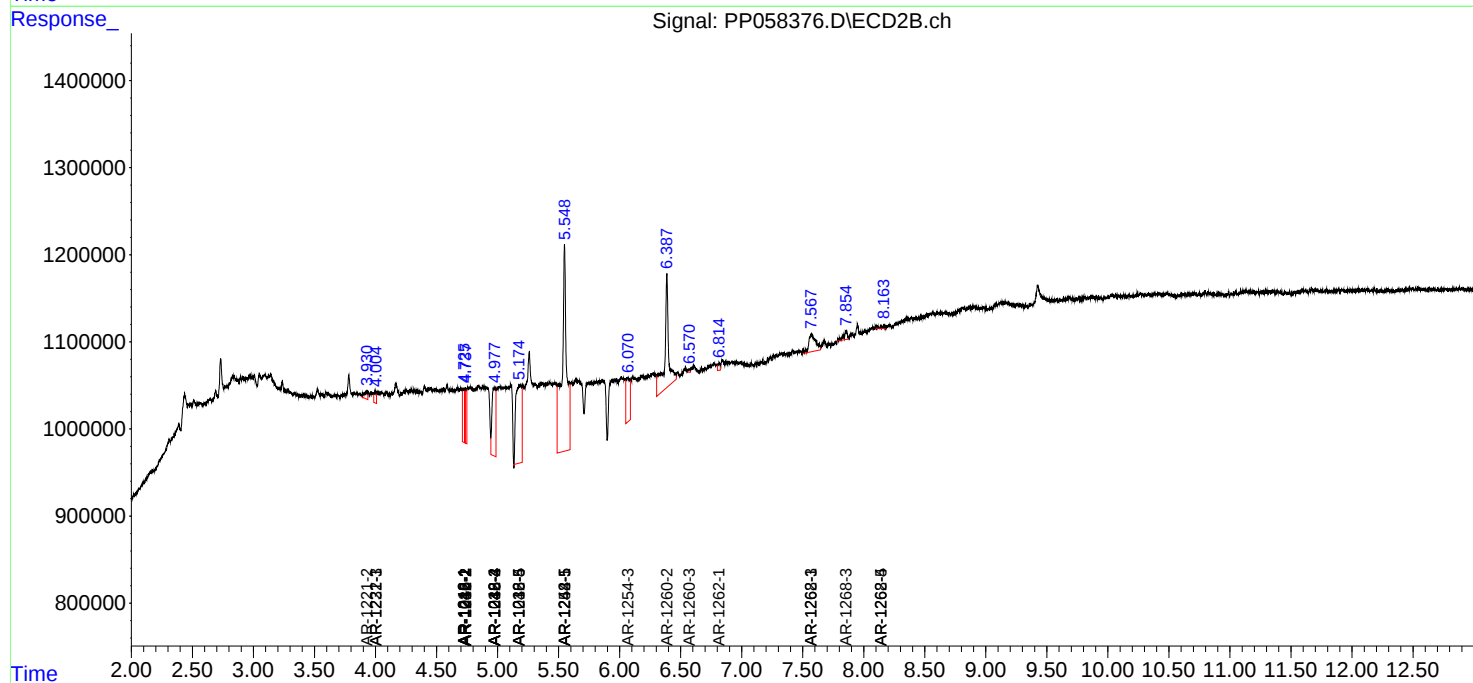
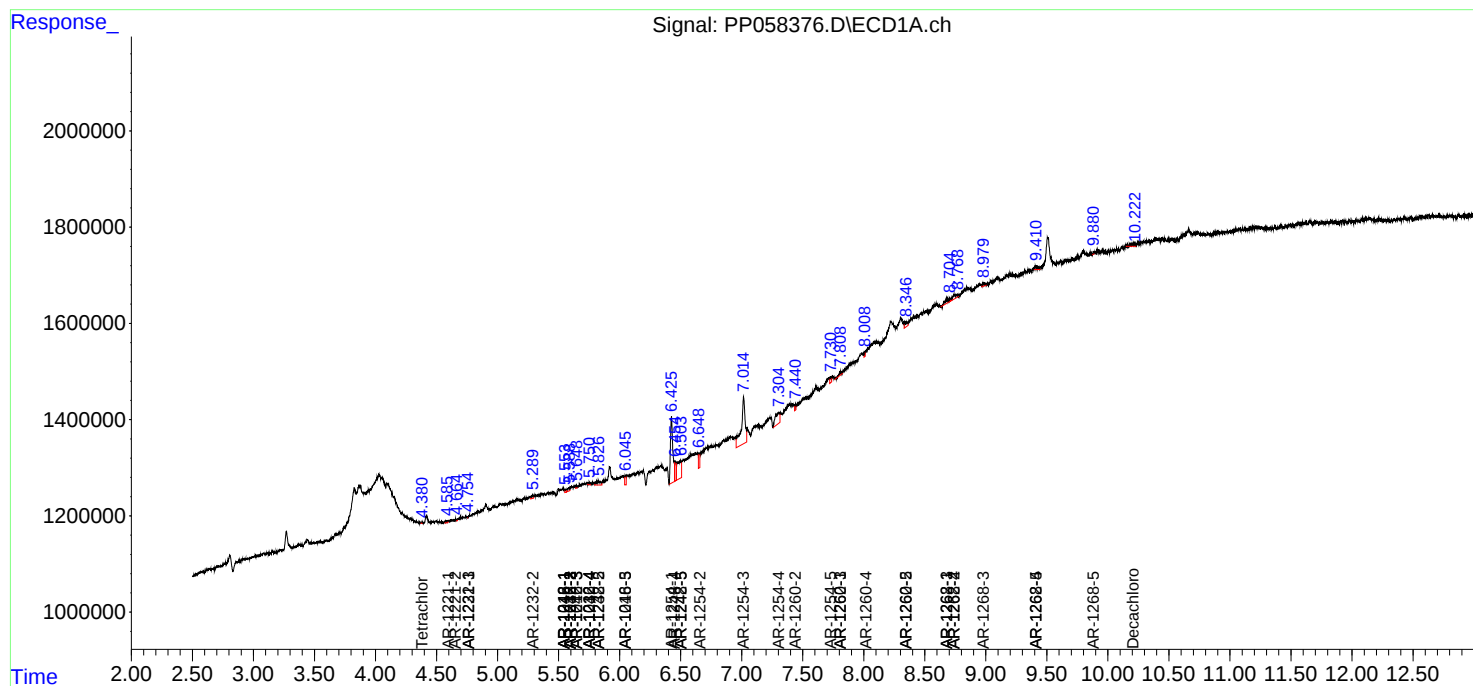
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

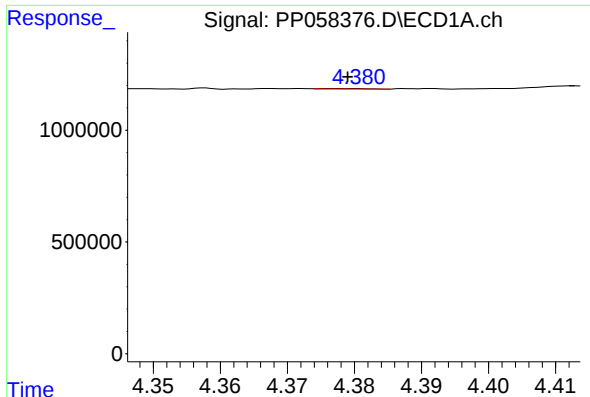
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

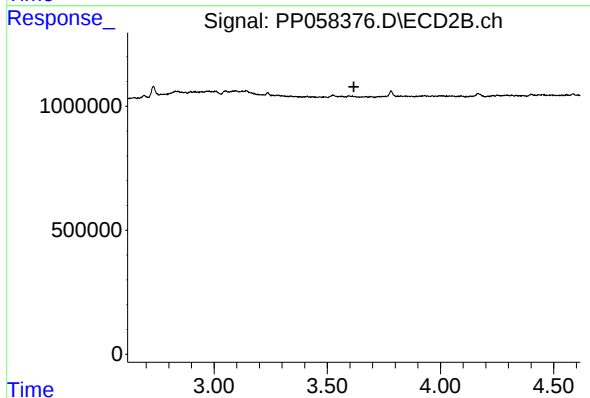




#1 Tetrachloro-m-xylene

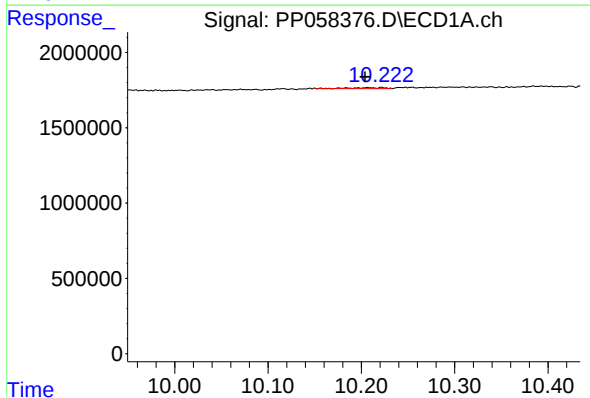
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 9609
Conc: 0.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



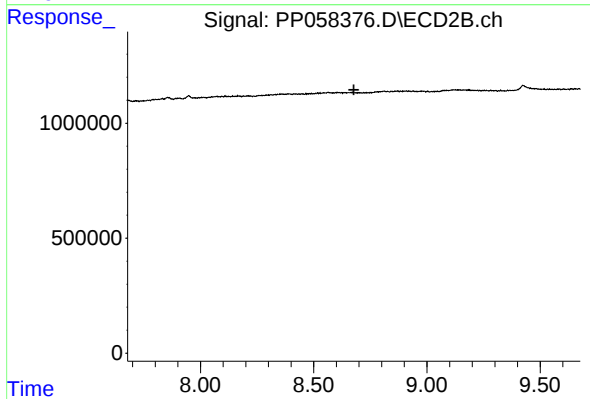
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.617 min
Response: 0
Conc: N.D.



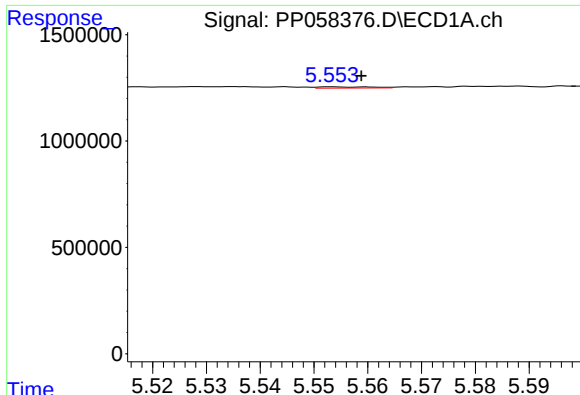
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 156253
Conc: 0.14 ng/ml



#2 Decachlorobiphenyl

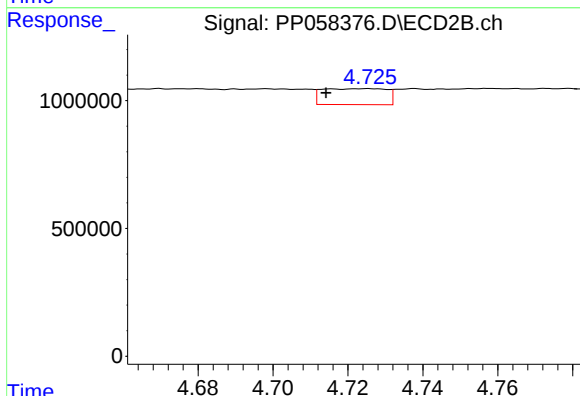
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#3 AR-1016-1

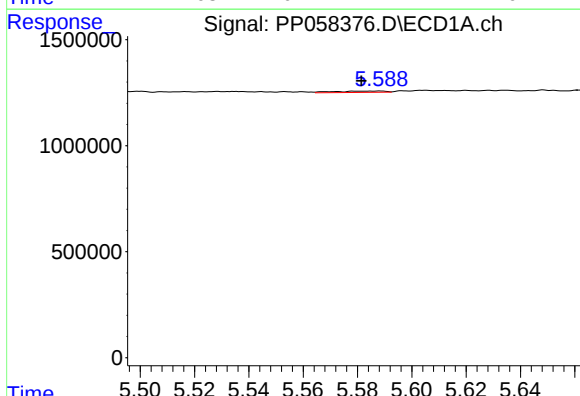
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 39881
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



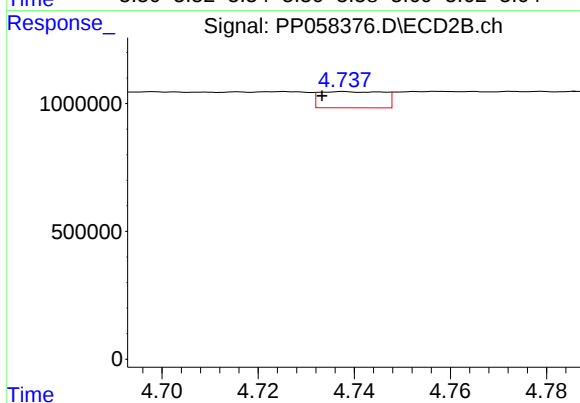
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 741927
Conc: 10.58 ng/ml



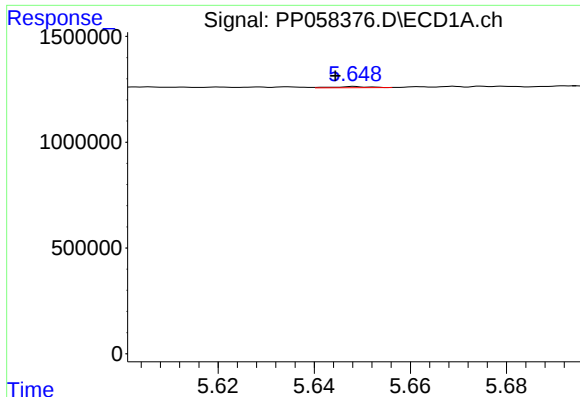
#4 AR-1016-2

R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 81690
Conc: 0.88 ng/ml



#4 AR-1016-2

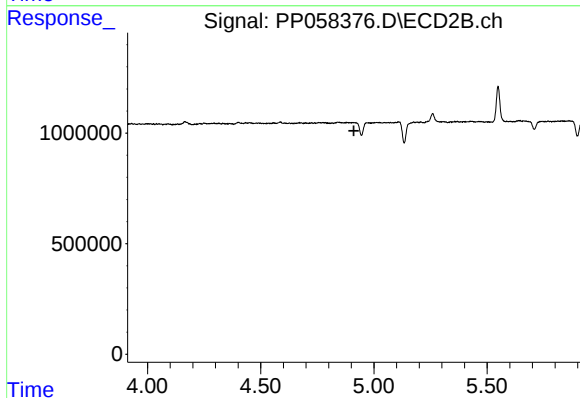
R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 587456
Conc: 5.97 ng/ml



#5 AR-1016-3

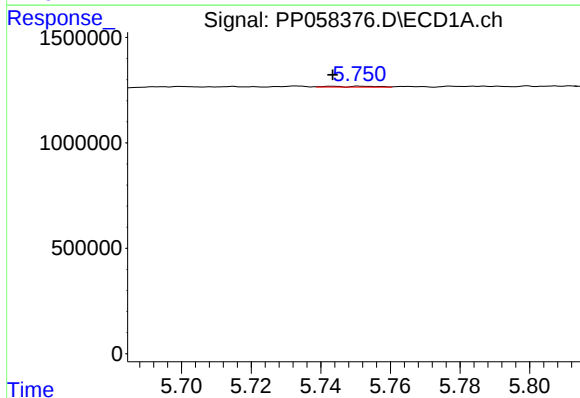
R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 25538
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



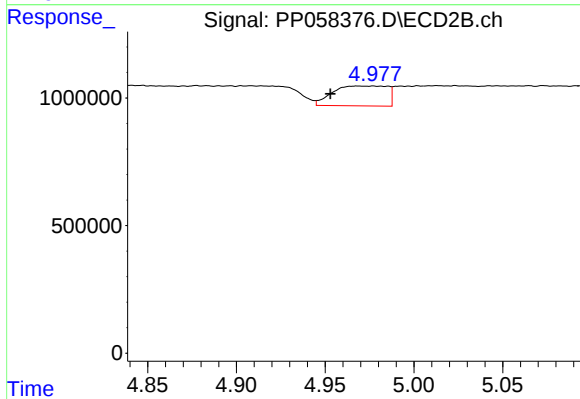
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



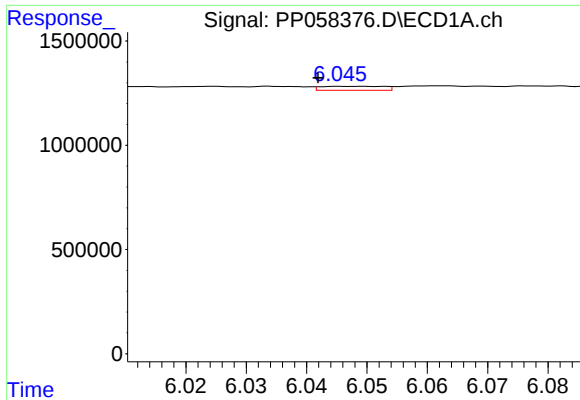
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 35117
Conc: 0.74 ng/ml



#6 AR-1016-4

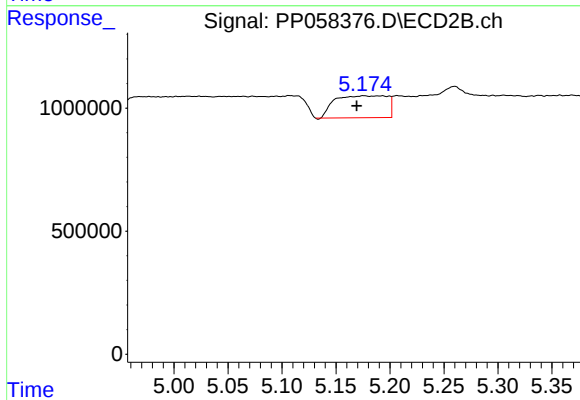
R.T.: 4.977 min
Delta R.T.: 0.024 min
Response: 1666885
Conc: 37.28 ng/ml



#7 AR-1016-5

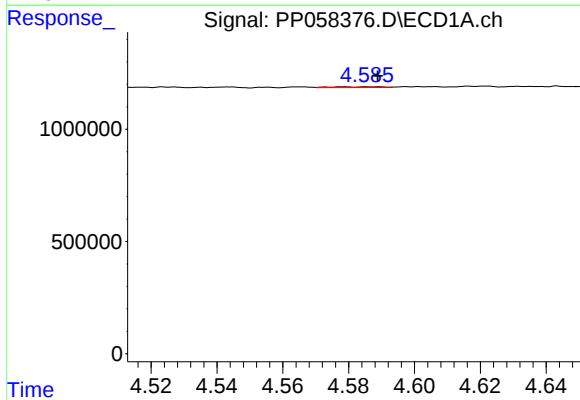
R.T.: 6.047 min
Delta R.T.: 0.005 min
Response: 135917
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



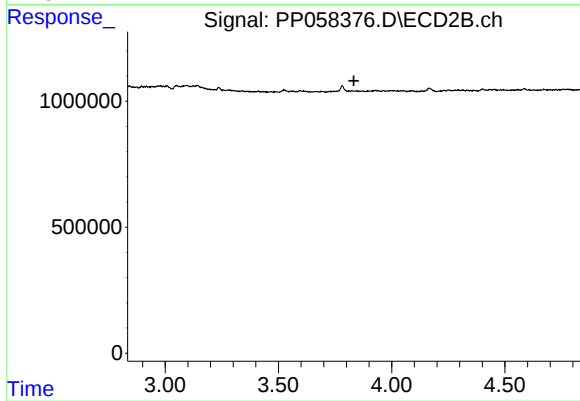
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 3017342
Conc: 52.40 ng/ml



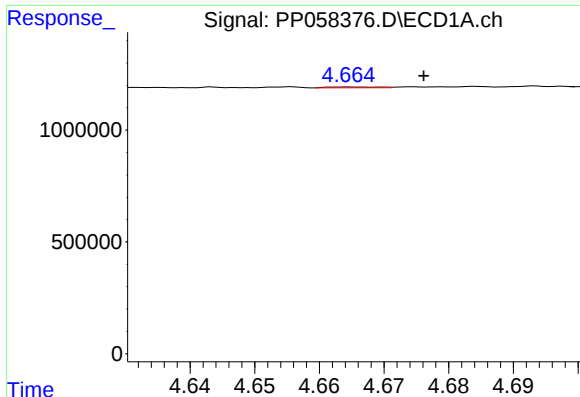
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 40801
Conc: 1.44 ng/ml



#8 AR-1221-1

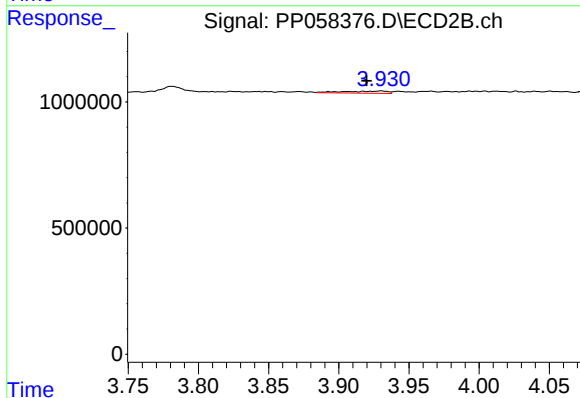
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

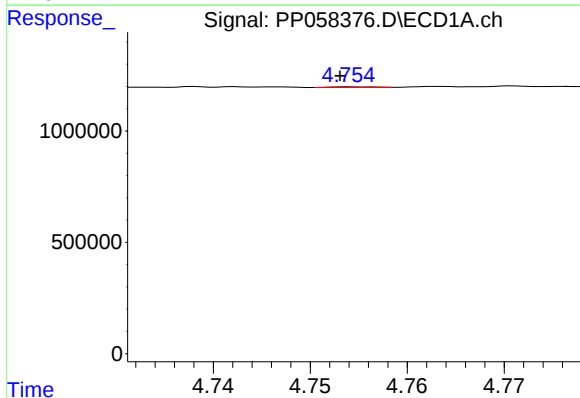
R.T.: 4.665 min
Delta R.T.: -0.012 min
Response: 18807
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



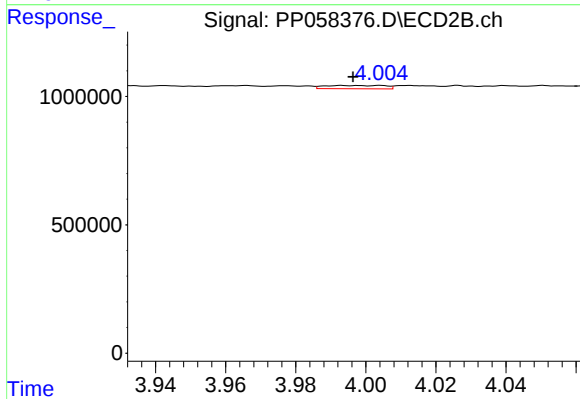
#9 AR-1221-2

R.T.: 3.930 min
Delta R.T.: 0.011 min
Response: 181207
Conc: 8.94 ng/ml



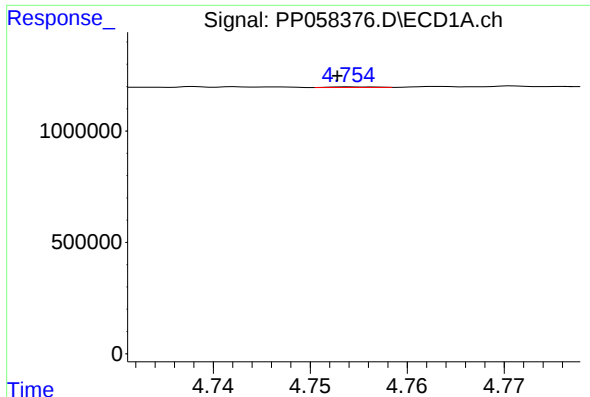
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 7580
Conc: 0.13 ng/ml



#10 AR-1221-3

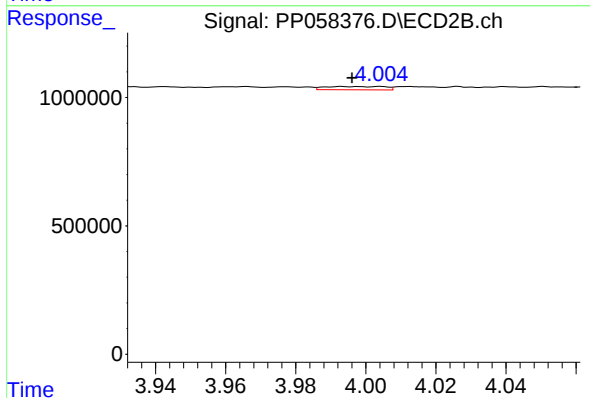
R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 154505
Conc: 2.61 ng/ml



#11 AR-1232-1

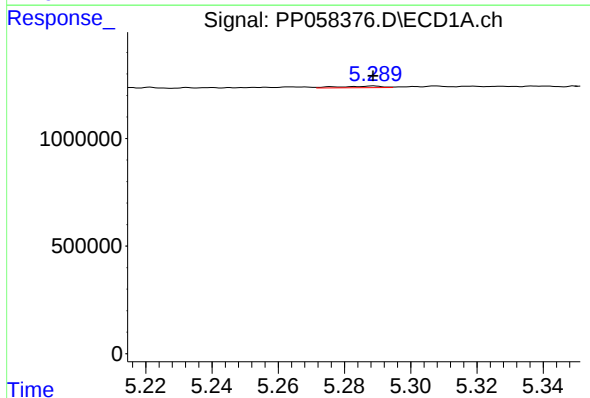
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 7580
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



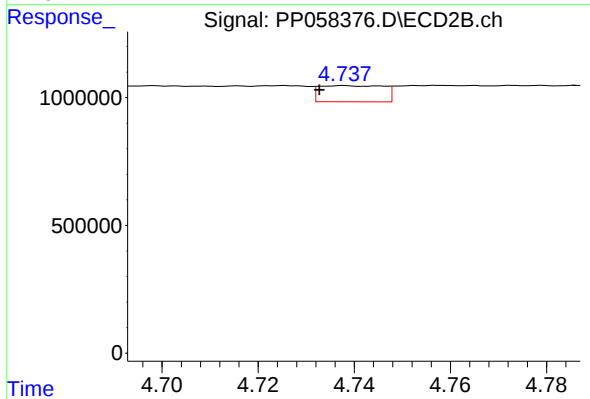
#11 AR-1232-1

R.T.: 4.004 min
Delta R.T.: 0.008 min
Response: 154505
Conc: 3.54 ng/ml



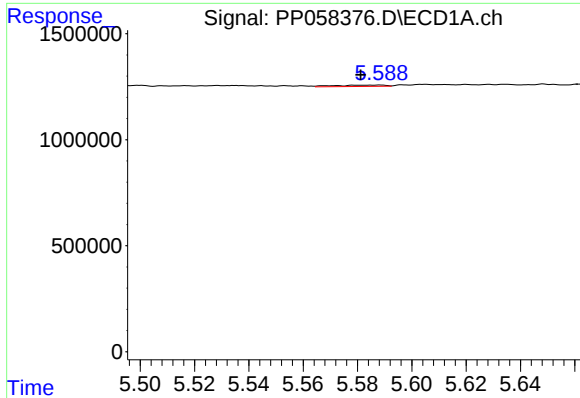
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 68139
Conc: 2.43 ng/ml



#12 AR-1232-2

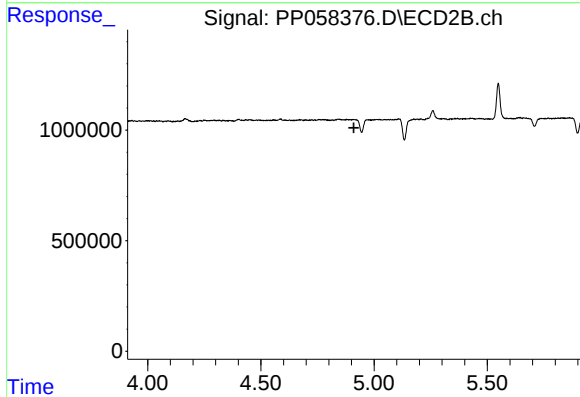
R.T.: 4.738 min
Delta R.T.: 0.005 min
Response: 587456
Conc: 12.93 ng/ml



#13 AR-1232-3

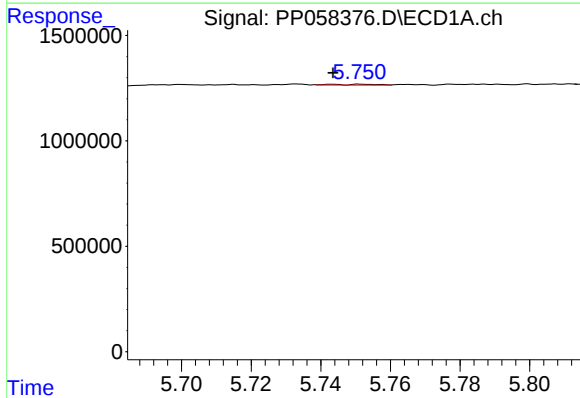
R.T.: 5.588 min
Delta R.T.: 0.007 min
Response: 81690
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



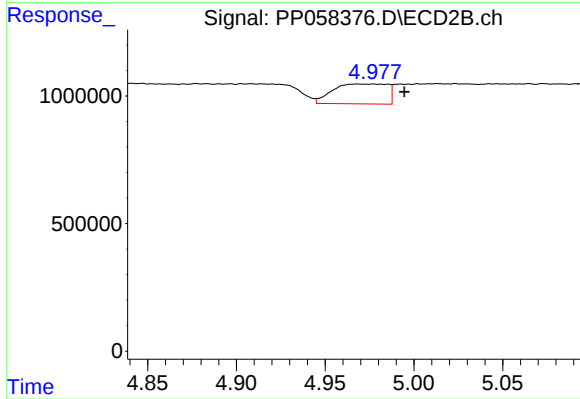
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



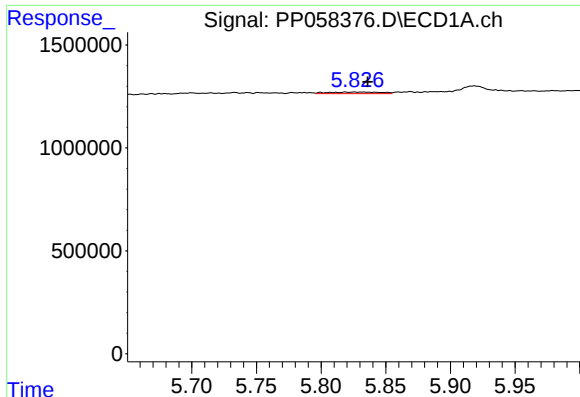
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: 0.008 min
Response: 35117
Conc: 1.55 ng/ml



#14 AR-1232-4

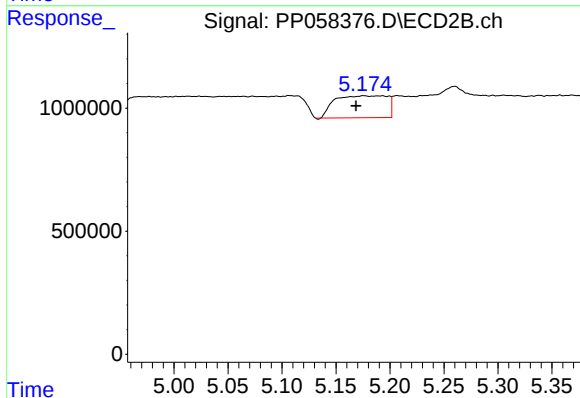
R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 1666885
Conc: 70.52 ng/ml



#15 AR-1232-5

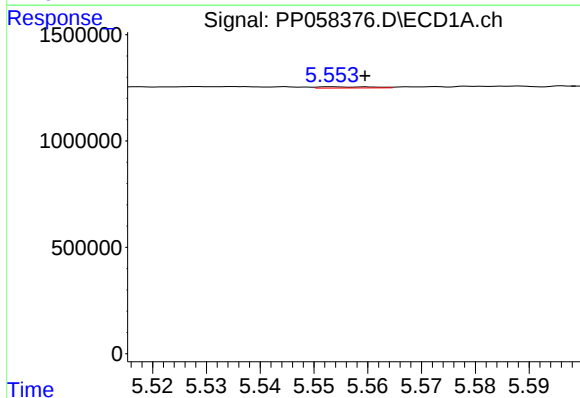
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 206738
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



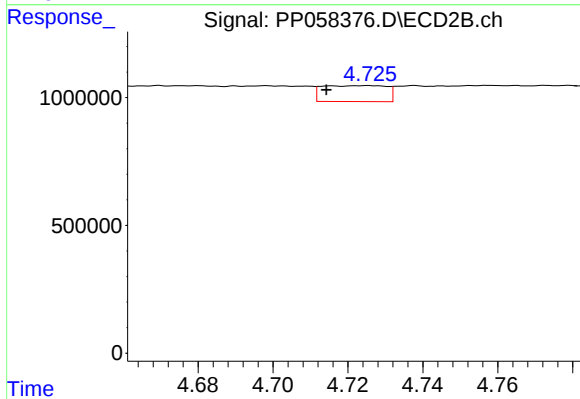
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 3017342
Conc: 113.90 ng/ml



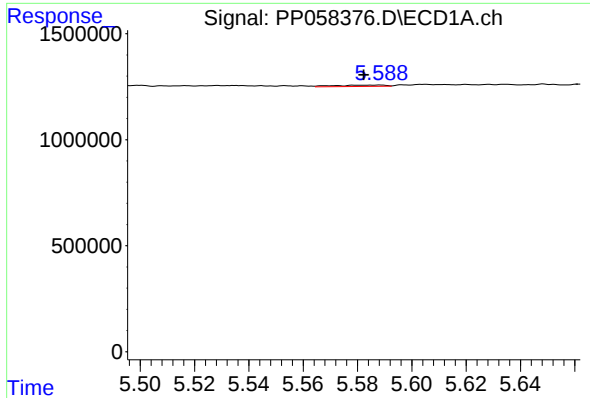
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 39881
Conc: 0.78 ng/ml



#16 AR-1242-1

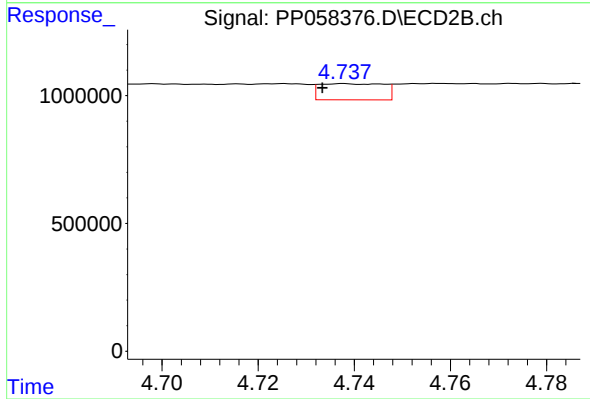
R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 741927
Conc: 13.42 ng/ml



#17 AR-1242-2

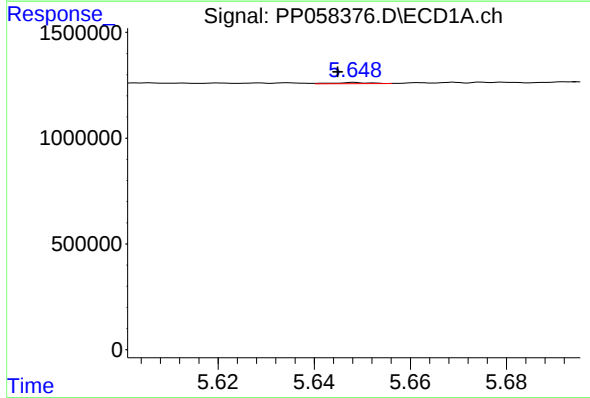
R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 81690
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



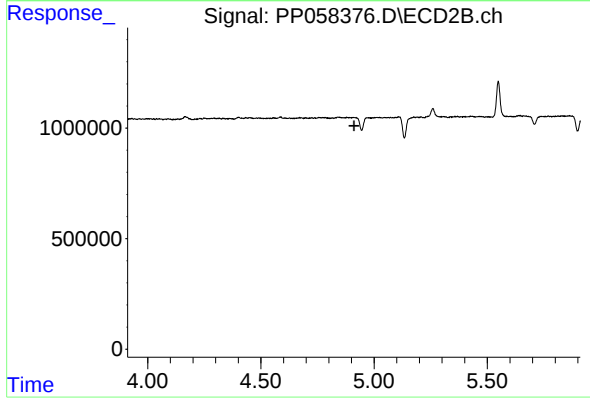
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.004 min
Response: 587456
Conc: 7.64 ng/ml



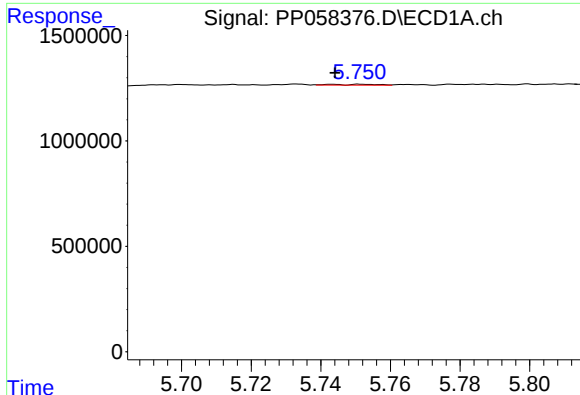
#18 AR-1242-3

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 25538
Conc: 0.55 ng/ml



#18 AR-1242-3

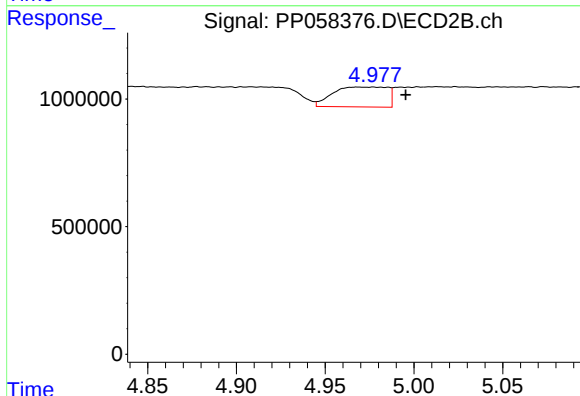
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#19 AR-1242-4

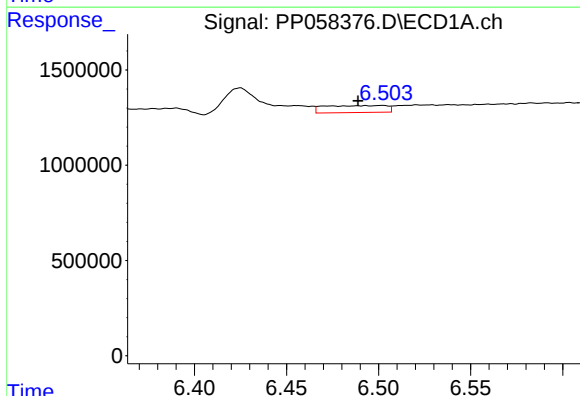
R.T.: 5.752 min
Delta R.T.: 0.007 min
Response: 35117
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



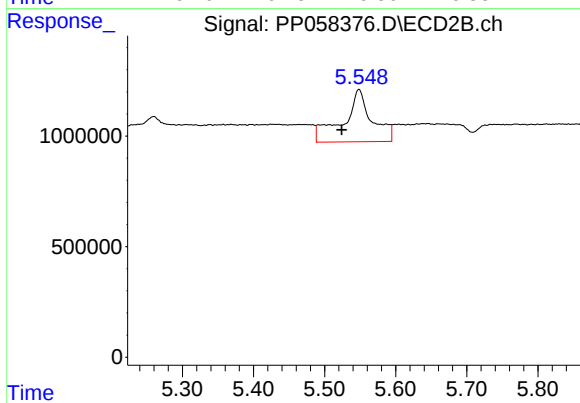
#19 AR-1242-4

R.T.: 4.977 min
Delta R.T.: -0.019 min
Response: 1666885
Conc: 37.52 ng/ml



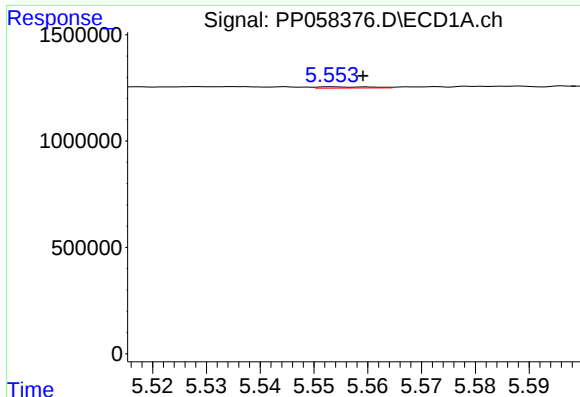
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 855644
Conc: 24.16 ng/ml



#20 AR-1242-5

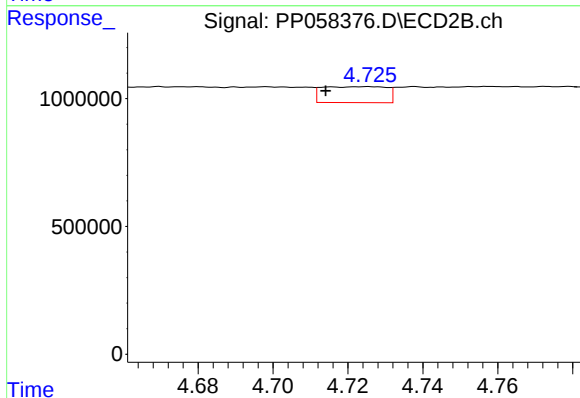
R.T.: 5.548 min
Delta R.T.: 0.024 min
Response: 6667338
Conc: 120.64 ng/ml



#21 AR-1248-1

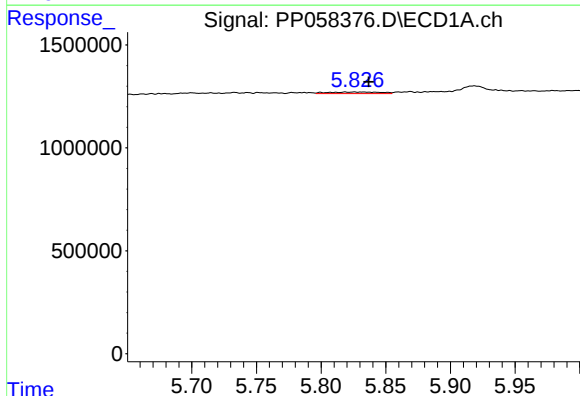
R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 39881
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



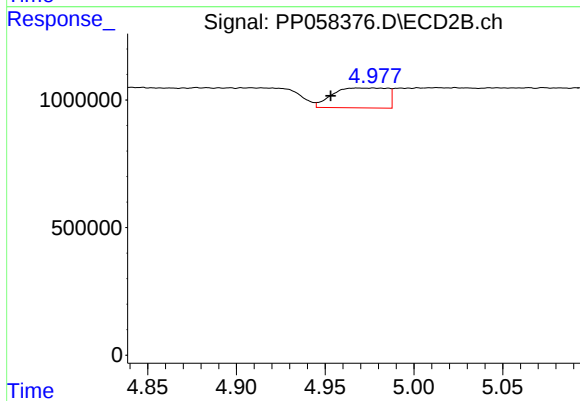
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 741927
Conc: 16.84 ng/ml



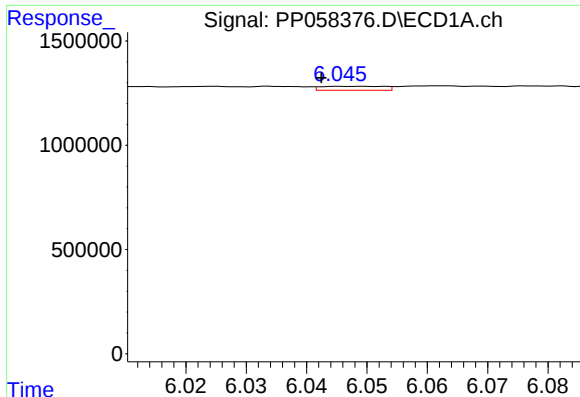
#22 AR-1248-2

R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 206738
Conc: 3.23 ng/ml



#22 AR-1248-2

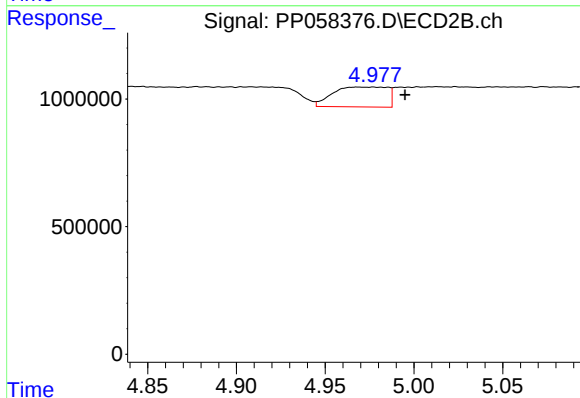
R.T.: 4.977 min
Delta R.T.: 0.024 min
Response: 1666885
Conc: 26.89 ng/ml



#23 AR-1248-3

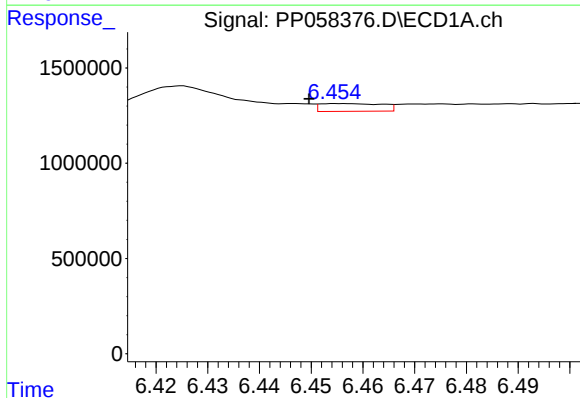
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 135917
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



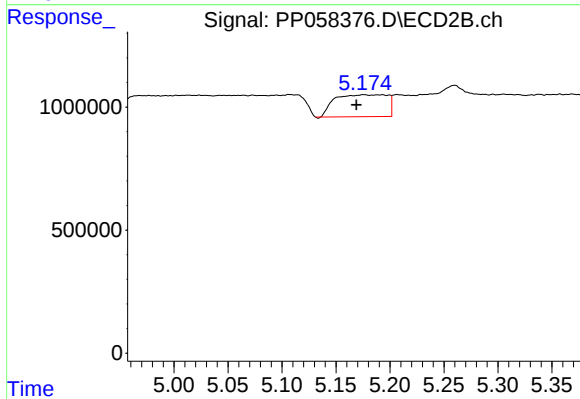
#23 AR-1248-3

R.T.: 4.977 min
Delta R.T.: -0.018 min
Response: 1666885
Conc: 25.42 ng/ml



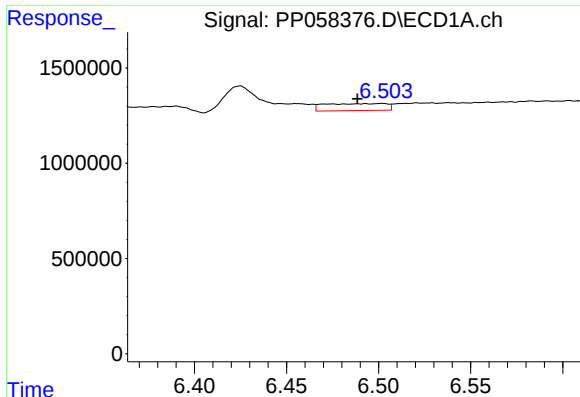
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.006 min
Response: 339142
Conc: 5.38 ng/ml



#24 AR-1248-4

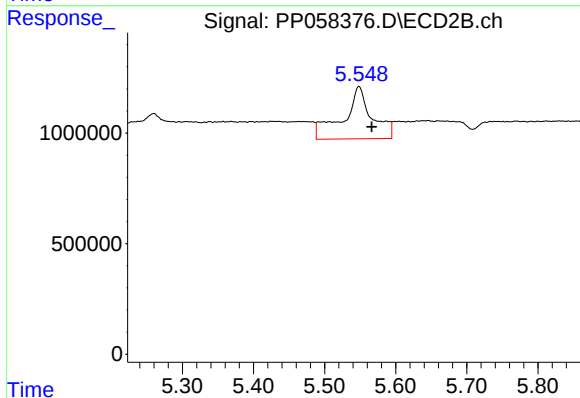
R.T.: 5.176 min
Delta R.T.: 0.007 min
Response: 3017342
Conc: 39.04 ng/ml



#25 AR-1248-5

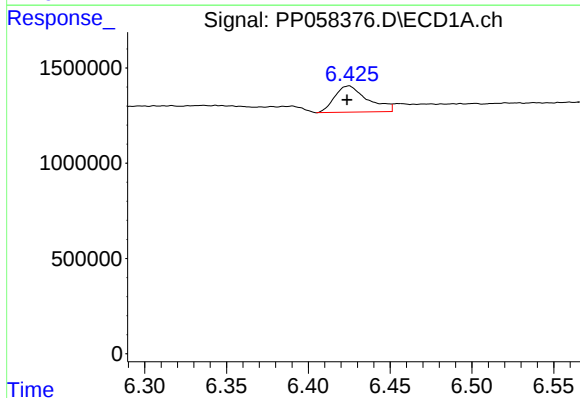
R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 855644
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



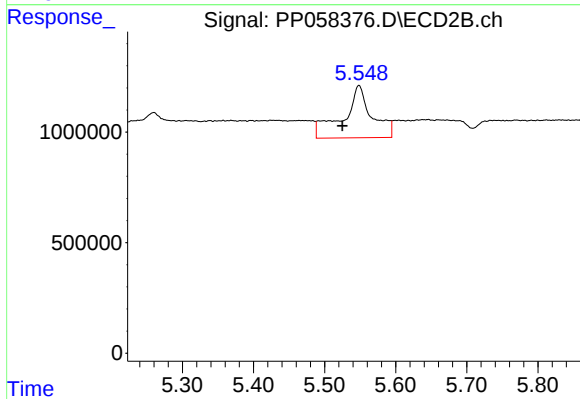
#25 AR-1248-5

R.T.: 5.548 min
Delta R.T.: -0.018 min
Response: 6667338
Conc: 90.30 ng/ml



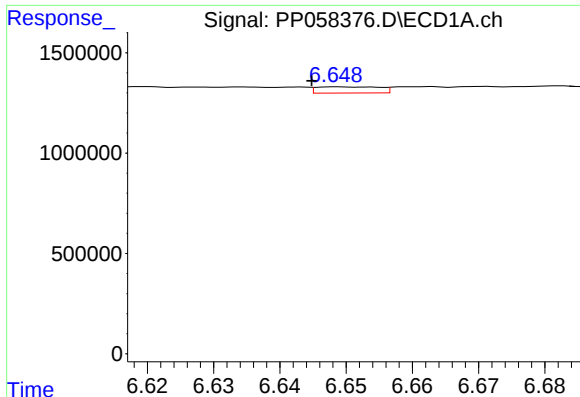
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 1930789
Conc: 26.42 ng/ml



#26 AR-1254-1

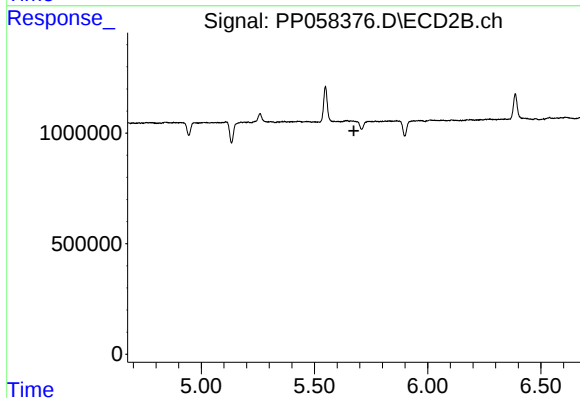
R.T.: 5.548 min
Delta R.T.: 0.023 min
Response: 6667338
Conc: 61.49 ng/ml



#27 AR-1254-2

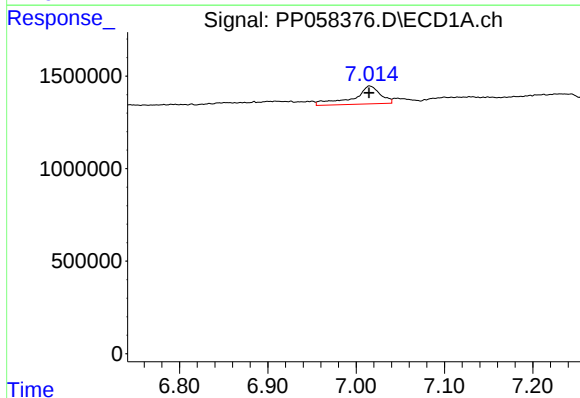
R.T.: 6.649 min
Delta R.T.: 0.004 min
Response: 204204
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



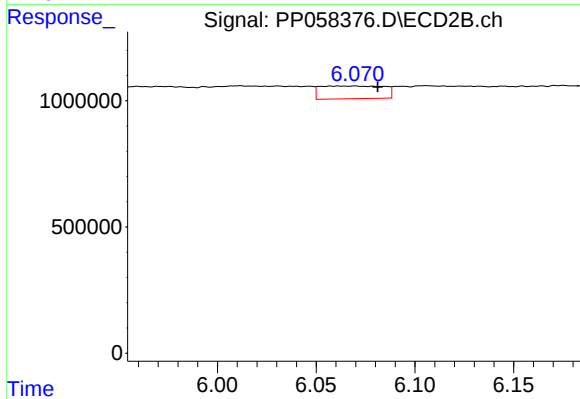
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



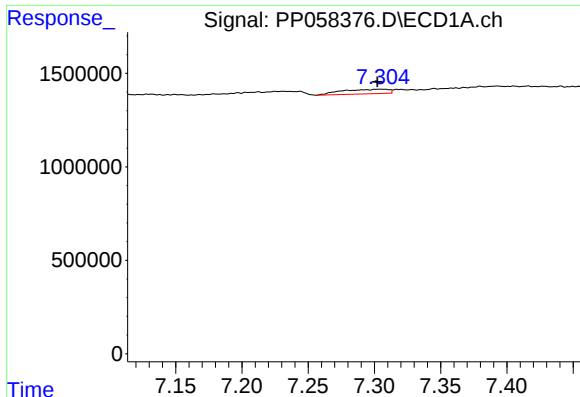
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 2088963
Conc: 21.19 ng/ml



#28 AR-1254-3

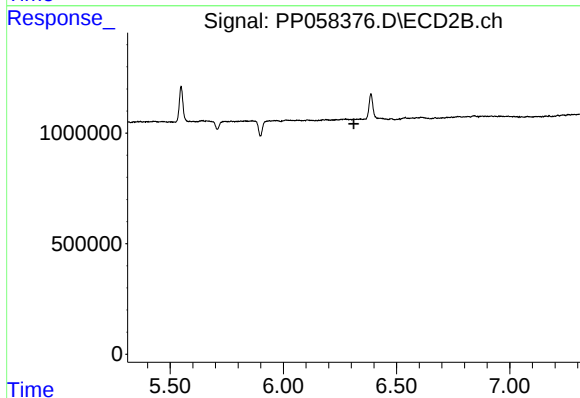
R.T.: 6.062 min
Delta R.T.: -0.019 min
Response: 1125337
Conc: 7.27 ng/ml



#29 AR-1254-4

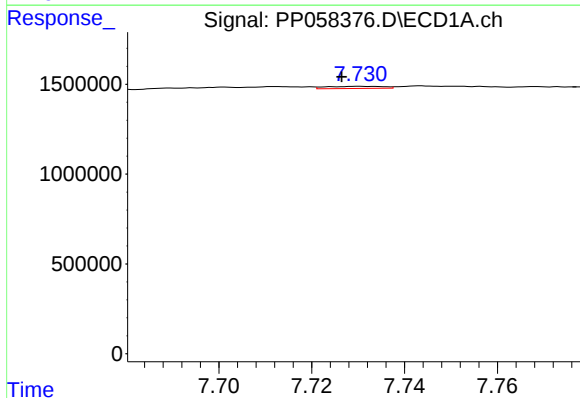
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 591720
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



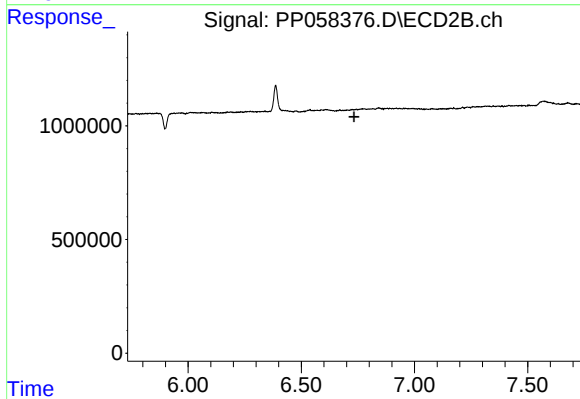
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



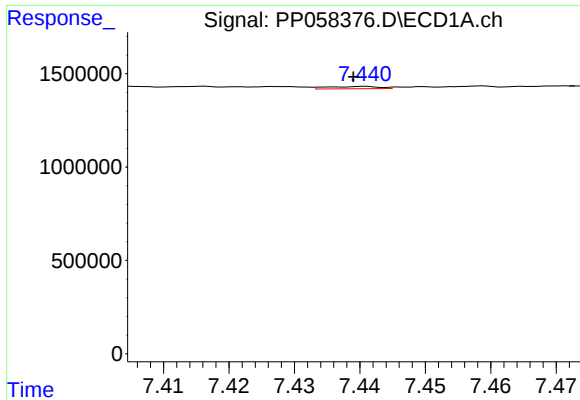
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: 0.004 min
Response: 102049
Conc: 1.39 ng/ml



#30 AR-1254-5

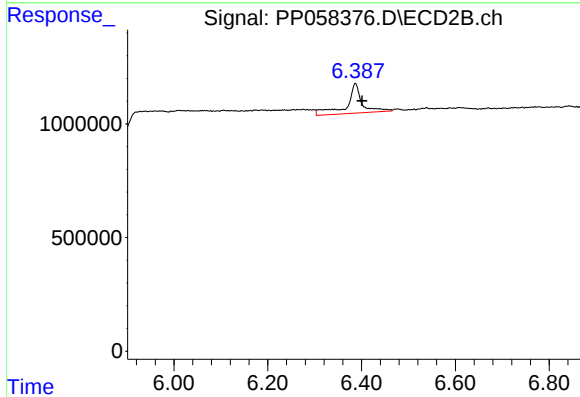
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#32 AR-1260-2

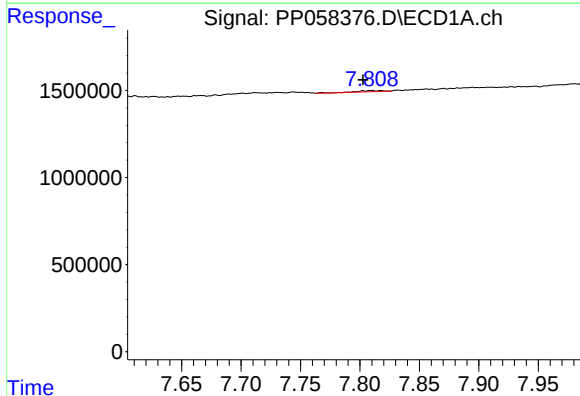
R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 69444
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



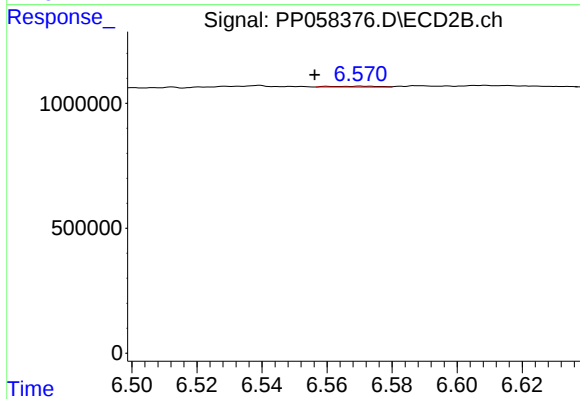
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.014 min
Response: 2943435
Conc: 22.85 ng/ml



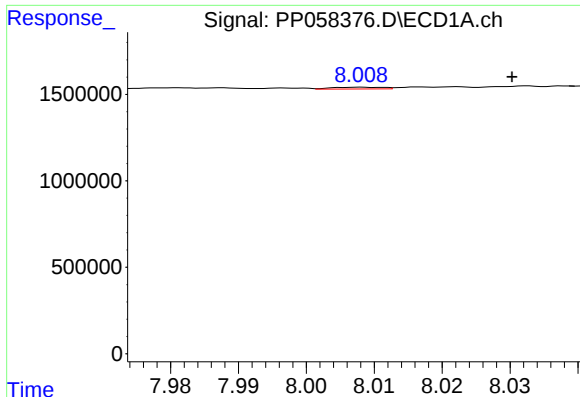
#33 AR-1260-3

R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 99455
Conc: 1.73 ng/ml



#33 AR-1260-3

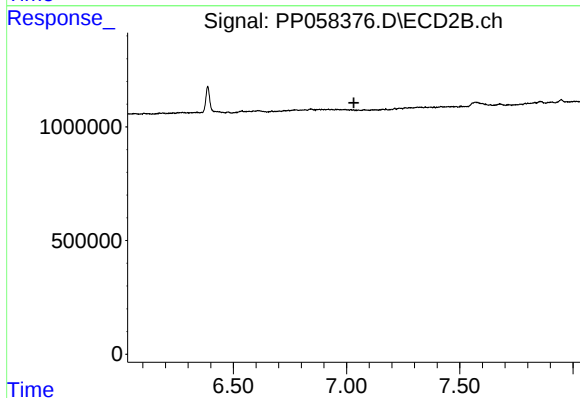
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 35824
Conc: 0.29 ng/ml



#34 AR-1260-4

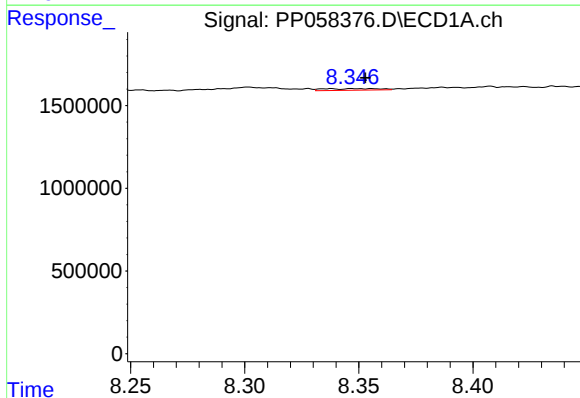
R.T.: 8.008 min
Delta R.T.: -0.022 min
Response: 55994
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



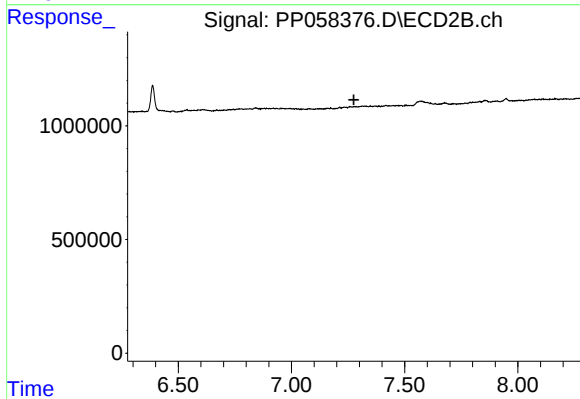
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



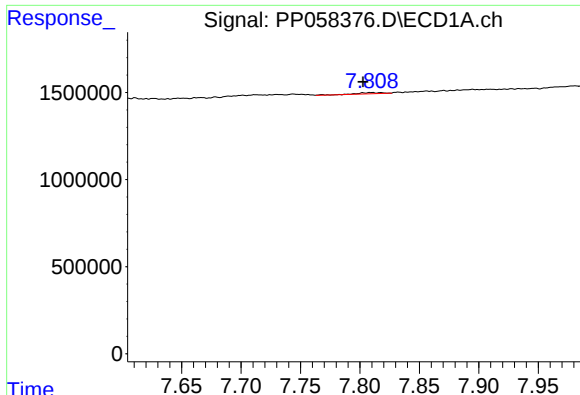
#35 AR-1260-5

R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 168905
Conc: 1.57 ng/ml



#35 AR-1260-5

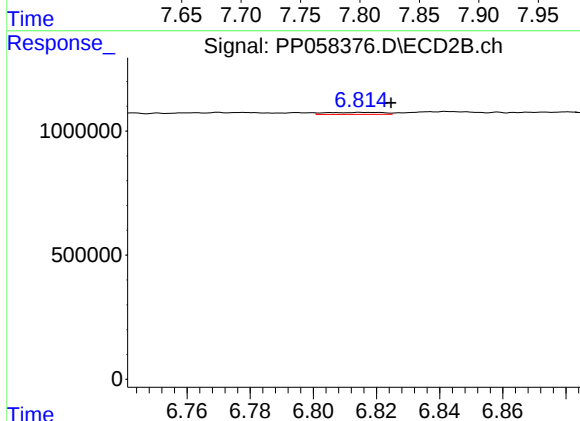
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#36 AR-1262-1

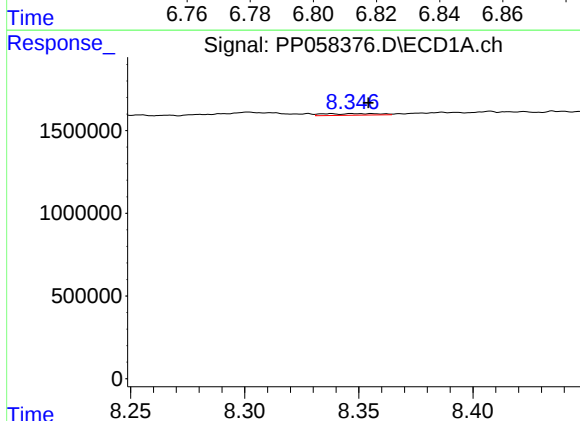
R.T.: 7.810 min
Delta R.T.: 0.007 min
Response: 99455
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



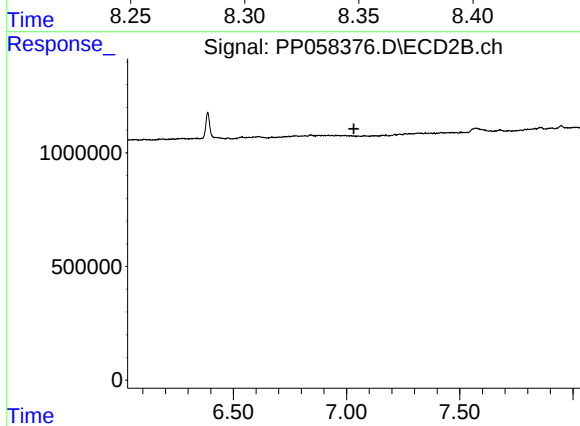
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: -0.008 min
Response: 101323
Conc: 1.62 ng/ml



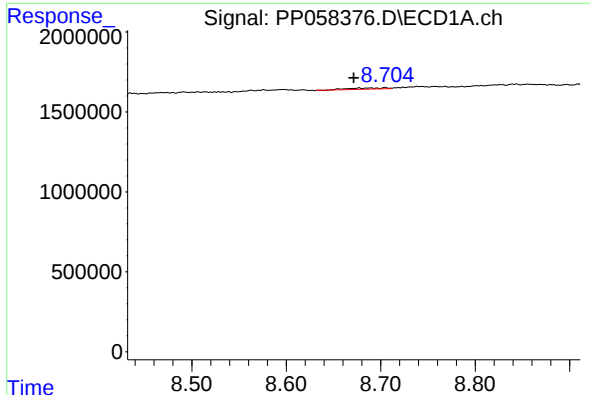
#37 AR-1262-2

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 168905
Conc: 1.28 ng/ml



#37 AR-1262-2

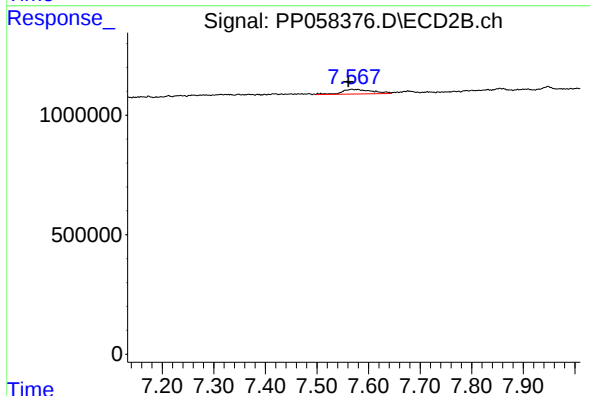
R.T.: 0.000 min
Exp R.T.: 7.032 min
Response: 0
Conc: N.D.



#38 AR-1262-3

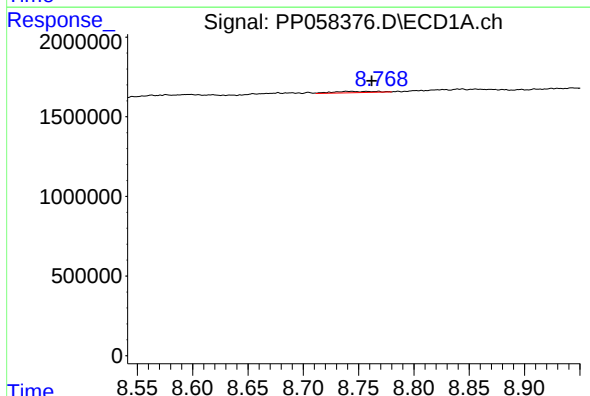
R.T.: 8.678 min
Delta R.T.: 0.006 min
Response: 213545
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



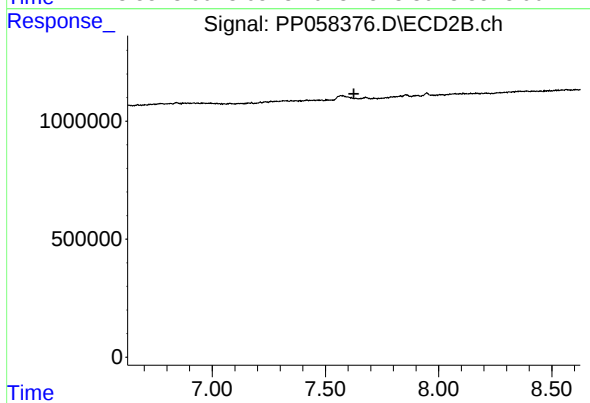
#38 AR-1262-3

R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 796053
Conc: 8.02 ng/ml



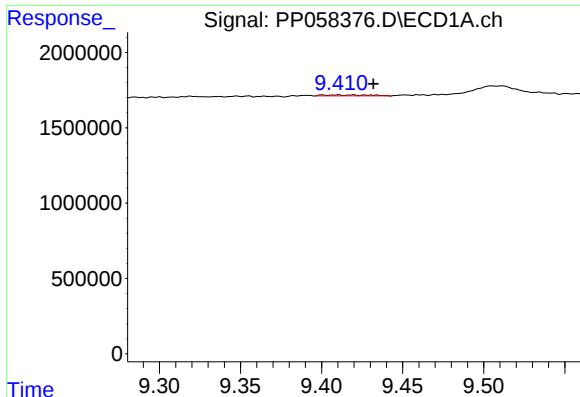
#39 AR-1262-4

R.T.: 8.741 min
Delta R.T.: -0.021 min
Response: 208079
Conc: 2.84 ng/ml



#39 AR-1262-4

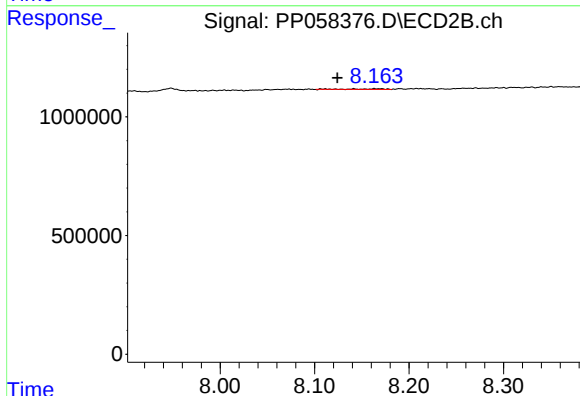
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#40 AR-1262-5

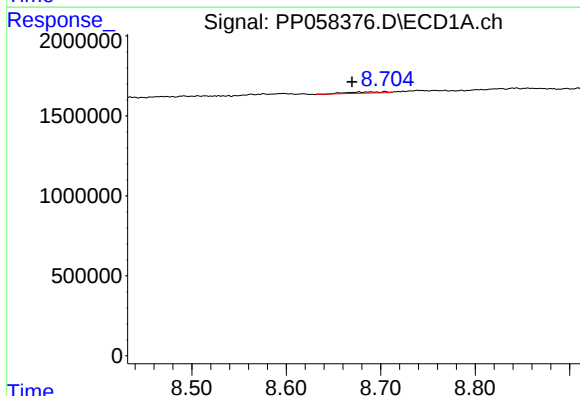
R.T.: 9.419 min
Delta R.T.: -0.013 min
Response: 123888
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



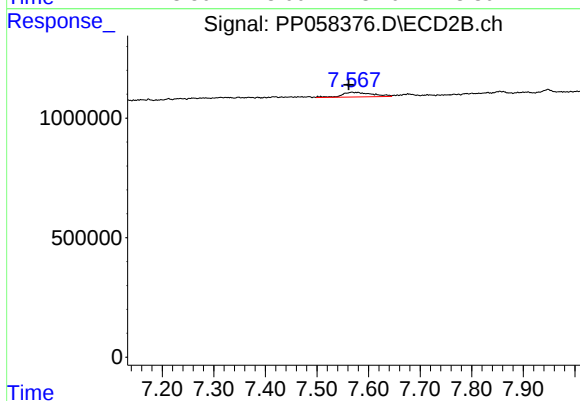
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: 0.017 min
Response: 65170
Conc: 0.81 ng/ml



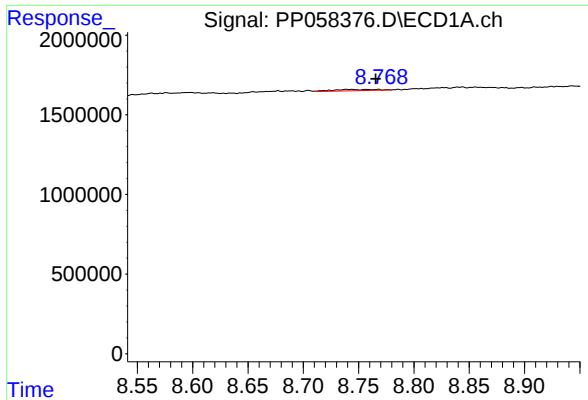
#41 AR-1268-1

R.T.: 8.678 min
Delta R.T.: 0.008 min
Response: 213545
Conc: 1.34 ng/ml



#41 AR-1268-1

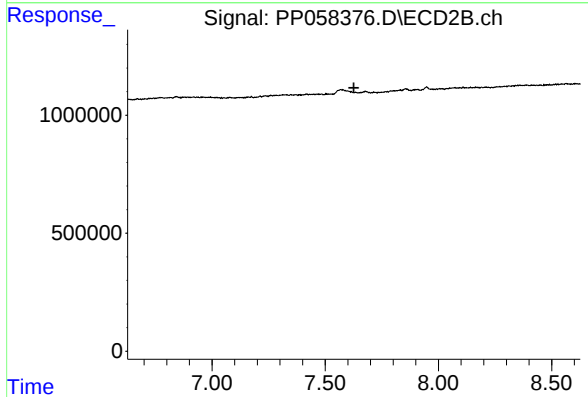
R.T.: 7.568 min
Delta R.T.: 0.007 min
Response: 796053
Conc: 2.88 ng/ml



#42 AR-1268-2

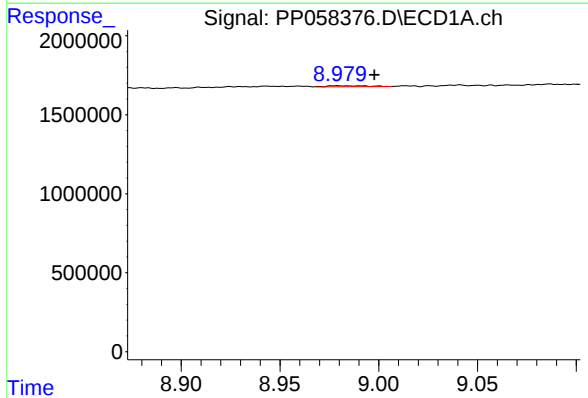
R.T.: 8.741 min
Delta R.T.: -0.025 min
Response: 208079
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



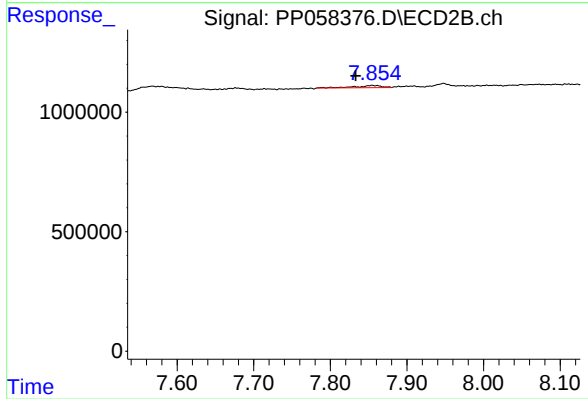
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



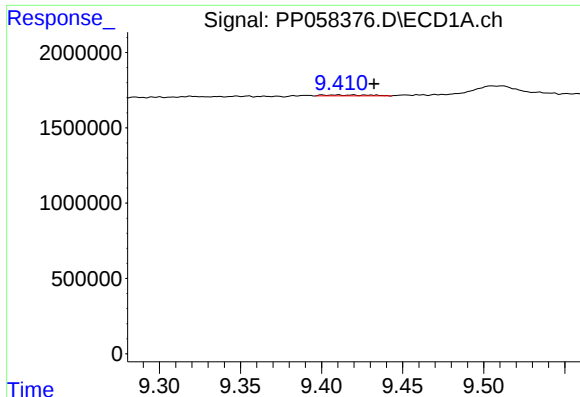
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.018 min
Response: 83591
Conc: 0.65 ng/ml



#43 AR-1268-3

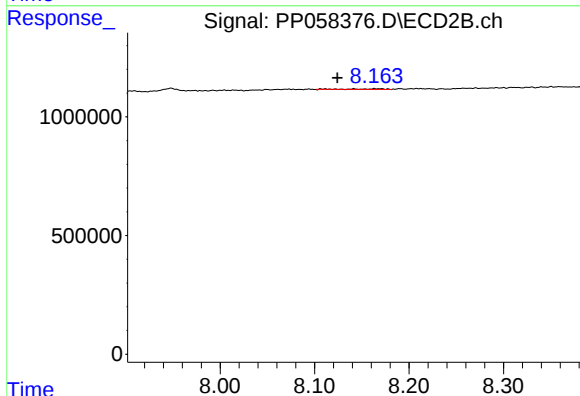
R.T.: 7.855 min
Delta R.T.: 0.022 min
Response: 201397
Conc: 0.94 ng/ml



#44 AR-1268-4

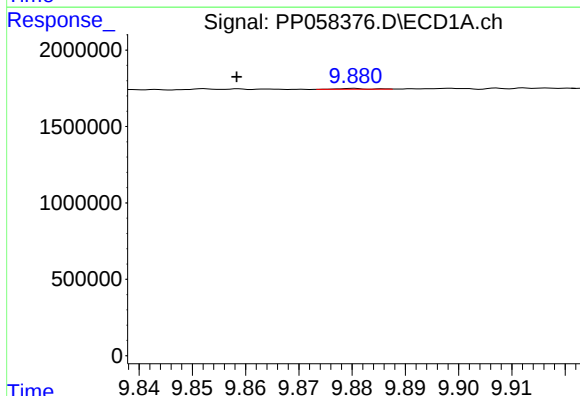
R.T.: 9.419 min
Delta R.T.: -0.013 min
Response: 123888
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



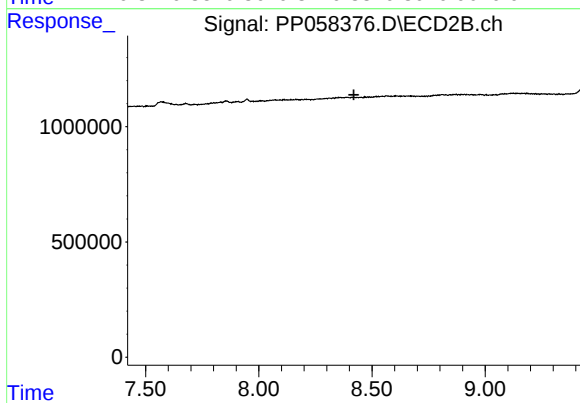
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: 0.017 min
Response: 65170
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.022 min
Response: 19874
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.420 min
Response: 0
Conc: N.D.