

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033181.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 14:11
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.730	4.003	1384045	960636	22.570	23.492
2)	SA Decachlor...	10.553	9.270	1043571	843413	23.957	25.176
Target Compounds							
3)	L1 AR-1016-1	6.028	5.250	89097	3986	54.359	3.632 #
4)	L1 AR-1016-2	6.054	5.272	269867	7888	107.766	4.833 #
5)	L1 AR-1016-3	6.112	5.459	154502	2787	97.425	3.126 #
6)	L1 AR-1016-4	6.221	5.509	106097	5126	80.051	7.118 #
7)	L1 AR-1016-5	6.532	0.000	211680	0	161.398	N.D. #
9)	L2 AR-1221-2	5.076	4.355	57206	12808	122.970	40.531 #
10)	L2 AR-1221-3	5.156	4.444	39124	3289	27.736	3.340 #
11)	L3 AR-1232-1	5.156	4.444	39124	3289	33.739	4.150 #
12)	L3 AR-1232-2	5.734	5.272	98508	7888	154.290	10.669 #
13)	L3 AR-1232-3	6.054	5.459	269867	2787	245.992	7.026 #
14)	L3 AR-1232-4	6.221	5.556	106097	2566	184.849	7.319 #
15)	L3 AR-1232-5	6.318	0.000	222660	0	609.332	N.D. #
16)	L4 AR-1242-1	6.028	5.250	89097	3986	68.541	4.605 #
17)	L4 AR-1242-2	6.054	5.272	269867	7888	136.967	6.146 #
18)	L4 AR-1242-3	6.112	5.459	154502	2787	121.902	3.965 #
19)	L4 AR-1242-4	6.221	5.556	106097	2566	96.659	3.684 #
20)	L4 AR-1242-5	6.995	6.141f	268552	216913	258.484	256.893
21)	L5 AR-1248-1	6.028	5.250	89097	3986	93.056	6.129 #
22)	L5 AR-1248-2	6.318	5.509	222660	5126	168.036	5.343 #
23)	L5 AR-1248-3	6.532	5.556	211680	2566	130.724	2.523 #
24)	L5 AR-1248-4	6.969	0.000	86110	0	50.045	N.D. #
25)	L5 AR-1248-5	6.995	6.141f	268552	216913	154.340	192.072
26)	L6 AR-1254-1	6.946f	6.141f	194885	216913	103.799	113.499
27)	L6 AR-1254-2	7.161	6.274	486332	243161	165.884	148.303
28)	L6 AR-1254-3	7.550	6.711f	526928	7268	173.486	2.704 #
29)	L6 AR-1254-4	7.839	0.000	77812	0	33.637	N.D. #
30)	L6 AR-1254-5	8.247	7.359	260170	13081	107.518	5.402 #
31)	L7 AR-1260-1	7.707	6.828	231208	6851	105.606	3.994 #
32)	L7 AR-1260-2	7.968	7.004f	132698	117487	45.403	58.144 #
33)	L7 AR-1260-3	8.338	7.179	117063	27020	45.739	13.620 #
34)	L7 AR-1260-4	8.569	7.662	148382	4333	60.736	2.576 #
35)	L7 AR-1260-5	8.869	7.909	157918	12059	29.337	3.134 #
36)	L8 AR-1262-1	8.338	7.359	117063	13081	30.792	10.503 #
37)	L8 AR-1262-2	8.869	7.909	157918	12059	25.223	2.742 #
38)	L8 AR-1262-3	9.182f	8.178	26017	1749	6.346	0.928 #
39)	L8 AR-1262-4	9.265	8.257	6753	5433	2.166	1.593 #
40)	L8 AR-1262-5	9.874	8.755	3431	7757	1.667	5.033 #
41)	L9 AR-1268-1	9.182f	8.178	26017	1749	3.454	0.338 #
42)	L9 AR-1268-2	9.265	8.257	6753	5433	1.046	1.105

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033181.D
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 Acq On : 09 Feb 2021 14:11
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

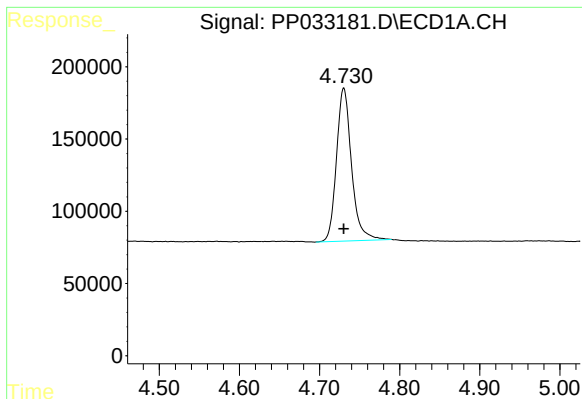
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:30:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.464	0.000	9225	0	1.503	N.D. #
44) L9	AR-1268-4	9.859	8.755	187	7757	0.086	4.669 #
45) L9	AR-1268-5	10.245	9.031	9066	6855	0.554	0.536

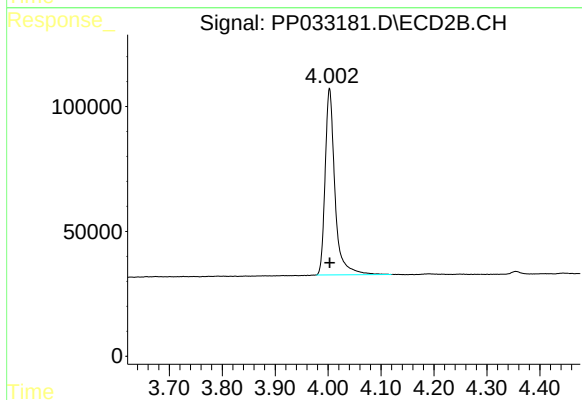
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

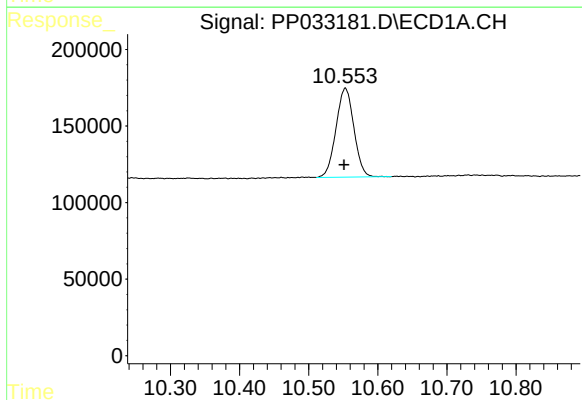
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1384045
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



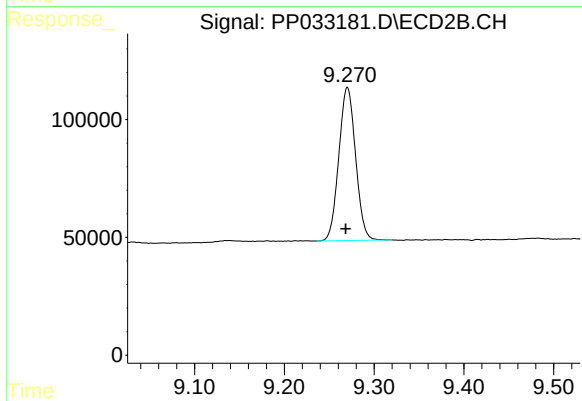
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 960636
Conc: 23.49 ng/ml



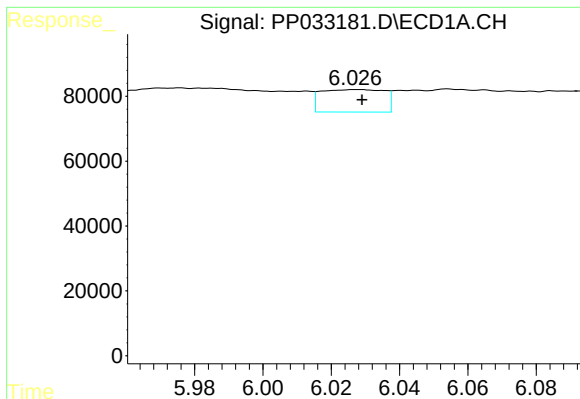
#2 Decachlorobiphenyl

R.T.: 10.553 min
Delta R.T.: 0.002 min
Response: 1043571
Conc: 23.96 ng/ml



#2 Decachlorobiphenyl

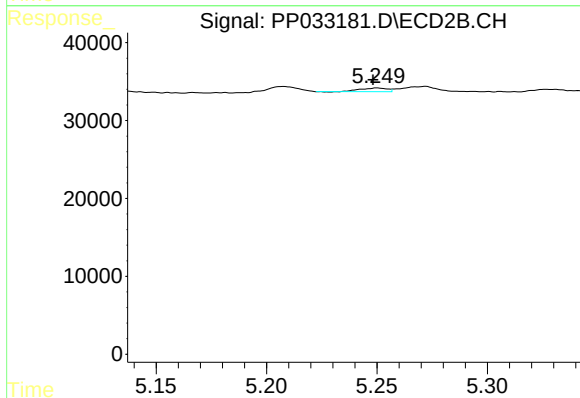
R.T.: 9.270 min
Delta R.T.: 0.002 min
Response: 843413
Conc: 25.18 ng/ml



#3 AR-1016-1

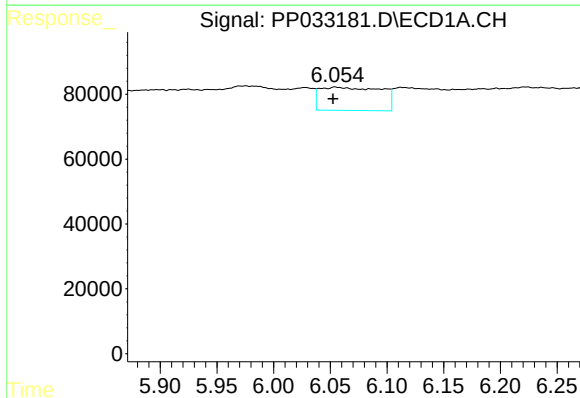
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 89097
Conc: 54.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



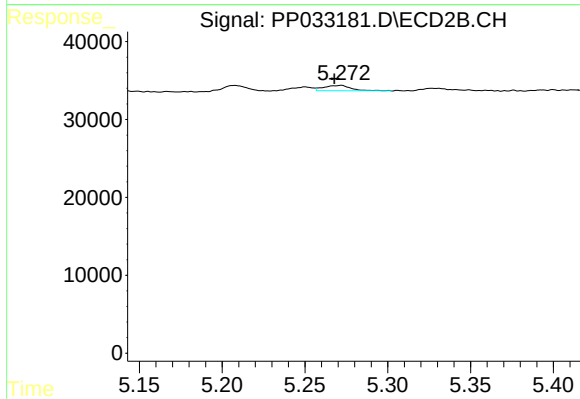
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 3986
Conc: 3.63 ng/ml



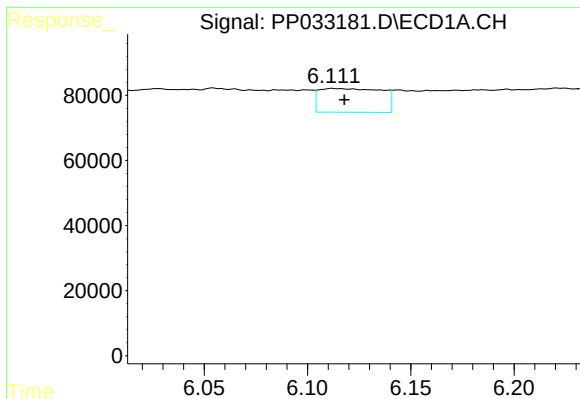
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 269867
Conc: 107.77 ng/ml



#4 AR-1016-2

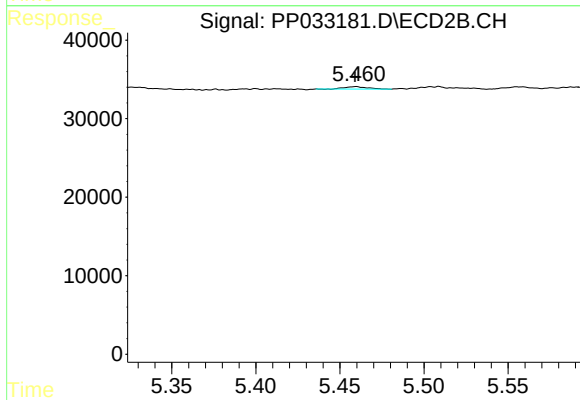
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 7888
Conc: 4.83 ng/ml



#5 AR-1016-3

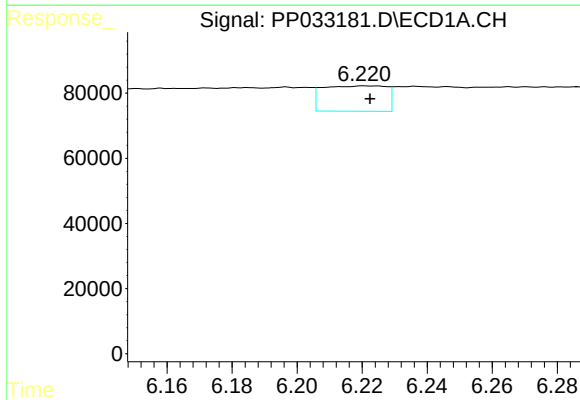
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 154502
Conc: 97.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



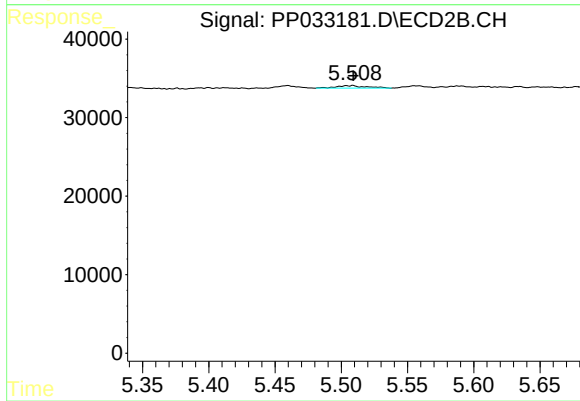
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2787
Conc: 3.13 ng/ml



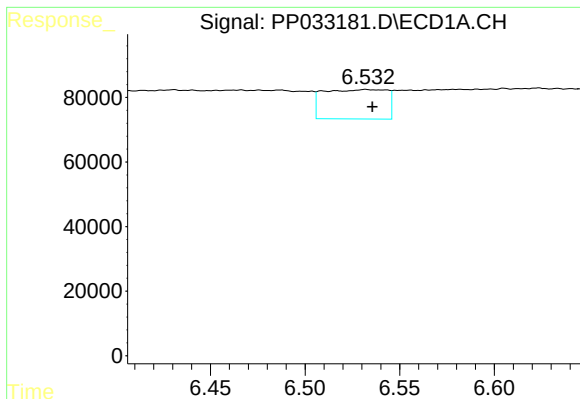
#6 AR-1016-4

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 106097
Conc: 80.05 ng/ml



#6 AR-1016-4

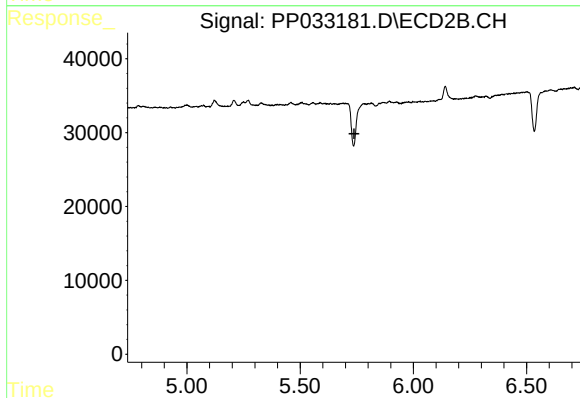
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5126
Conc: 7.12 ng/ml



#7 AR-1016-5

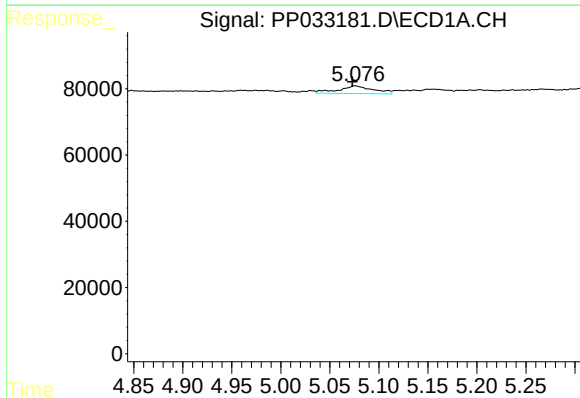
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 211680
Conc: 161.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



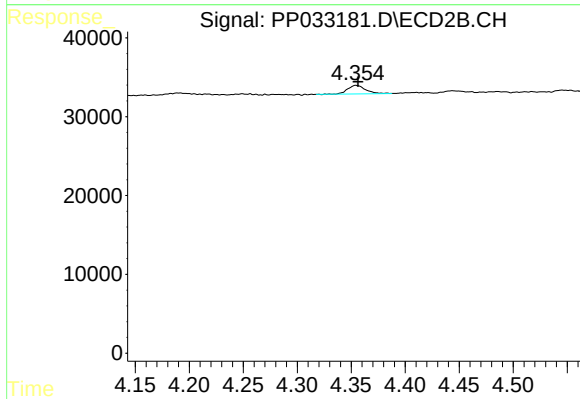
#7 AR-1016-5

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



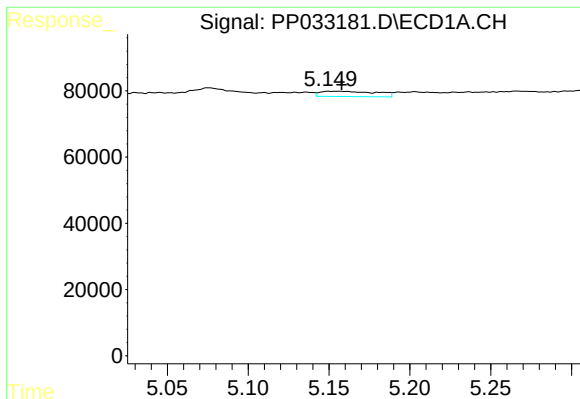
#9 AR-1221-2

R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 57206
Conc: 122.97 ng/ml



#9 AR-1221-2

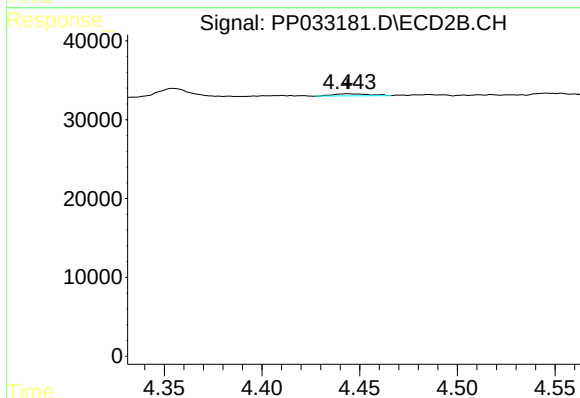
R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 12808
Conc: 40.53 ng/ml



#10 AR-1221-3

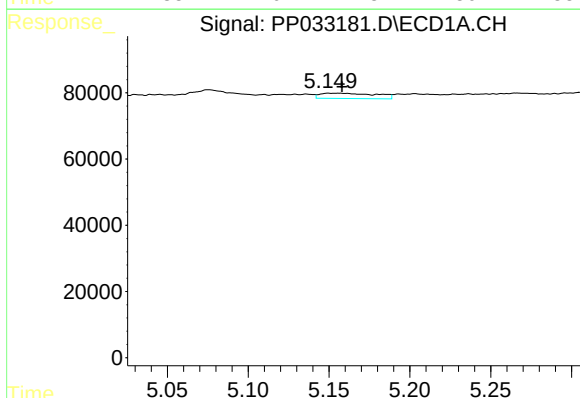
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 39124
Conc: 27.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



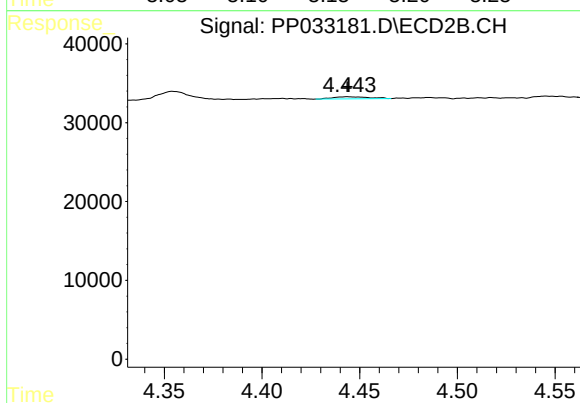
#10 AR-1221-3

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 3289
Conc: 3.34 ng/ml



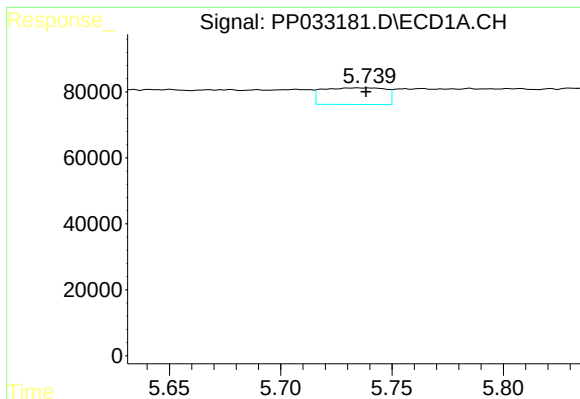
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 39124
Conc: 33.74 ng/ml



#11 AR-1232-1

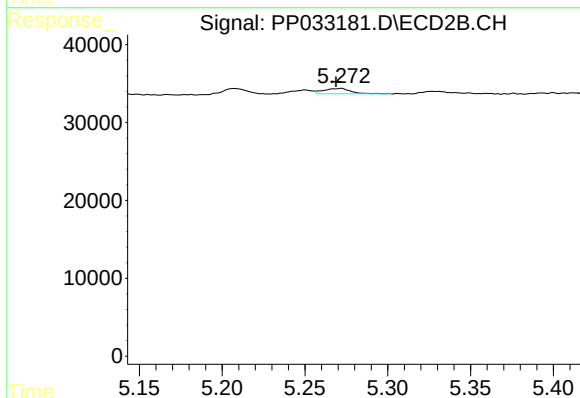
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 3289
Conc: 4.15 ng/ml



#12 AR-1232-2

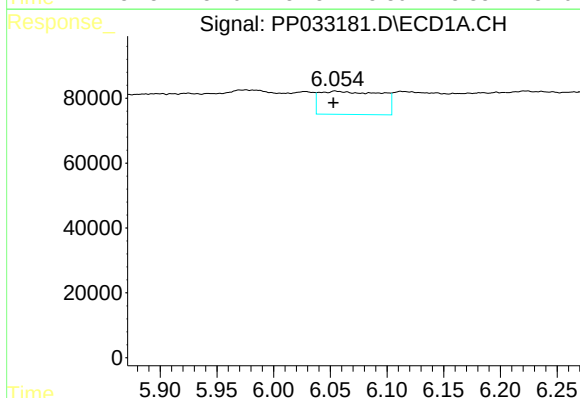
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 98508
Conc: 154.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



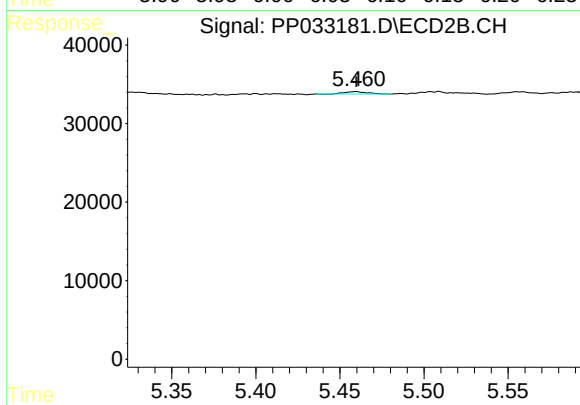
#12 AR-1232-2

R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 7888
Conc: 10.67 ng/ml



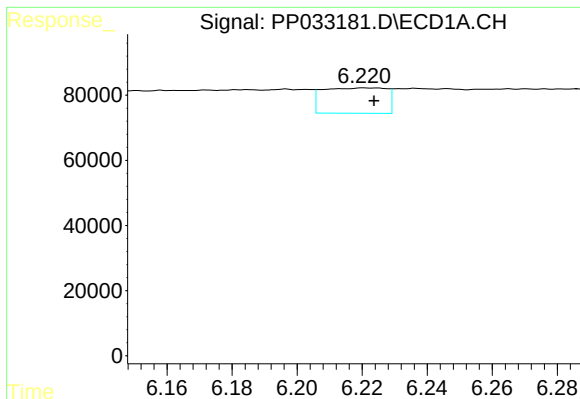
#13 AR-1232-3

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 269867
Conc: 245.99 ng/ml



#13 AR-1232-3

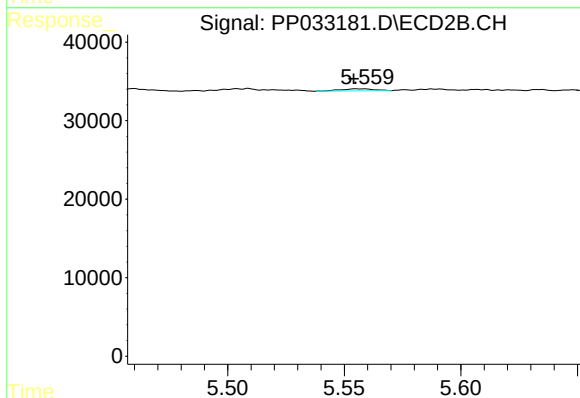
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2787
Conc: 7.03 ng/ml



#14 AR-1232-4

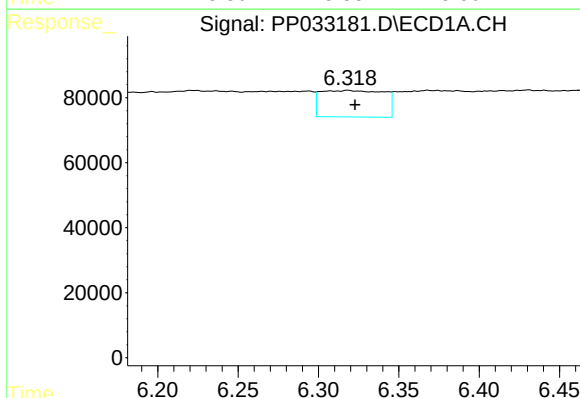
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 106097
Conc: 184.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



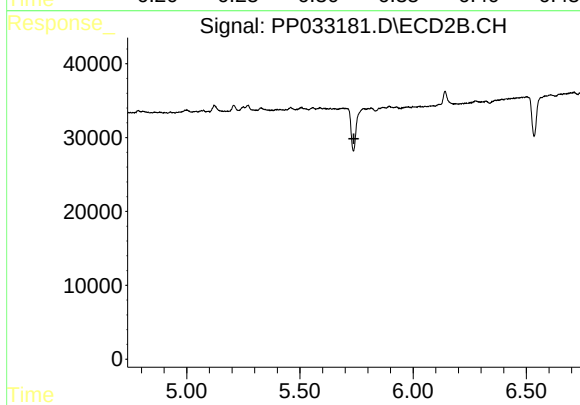
#14 AR-1232-4

R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 2566
Conc: 7.32 ng/ml



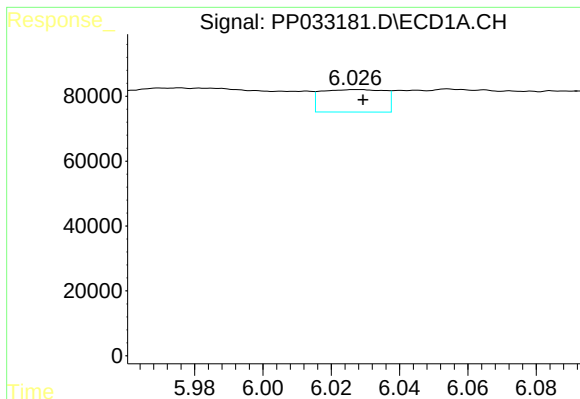
#15 AR-1232-5

R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 222660
Conc: 609.33 ng/ml



#15 AR-1232-5

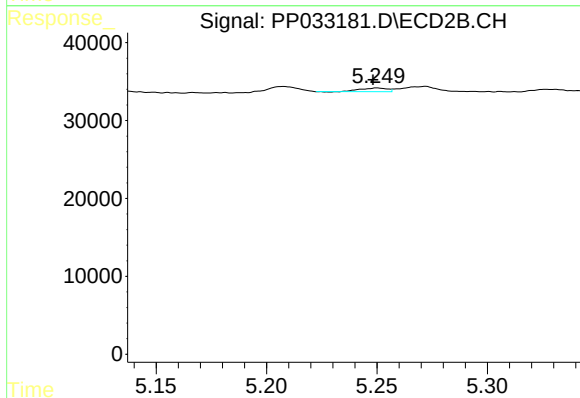
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

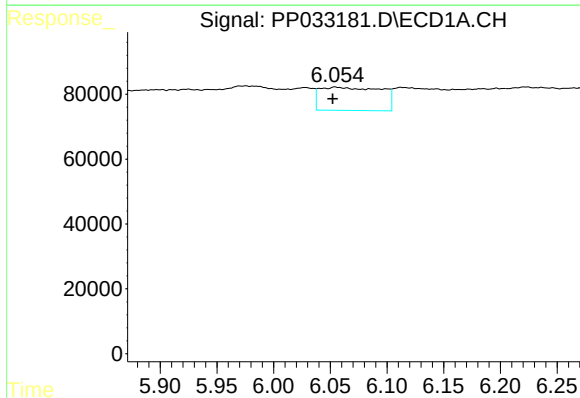
R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 89097
Conc: 68.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



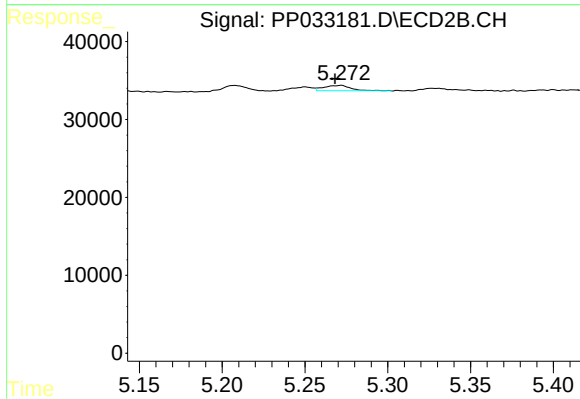
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 3986
Conc: 4.61 ng/ml



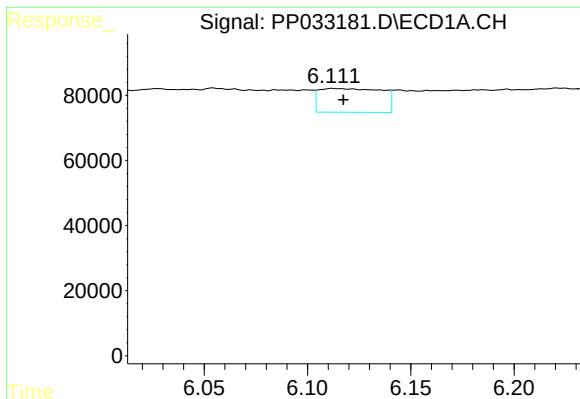
#17 AR-1242-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 269867
Conc: 136.97 ng/ml



#17 AR-1242-2

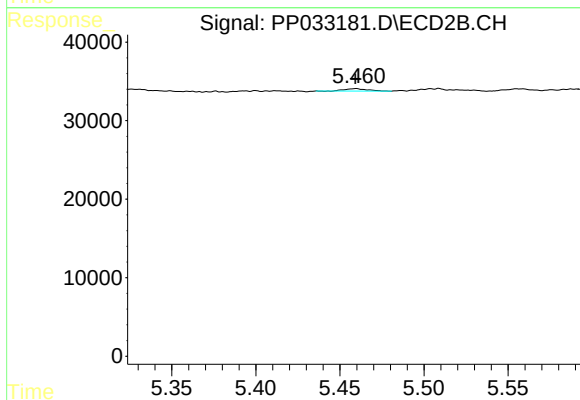
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 7888
Conc: 6.15 ng/ml



#18 AR-1242-3

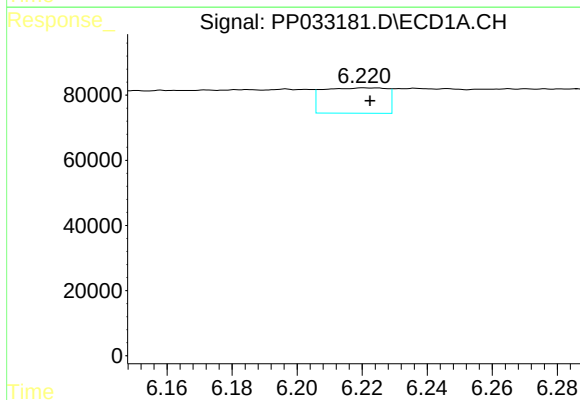
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 154502
Conc: 121.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



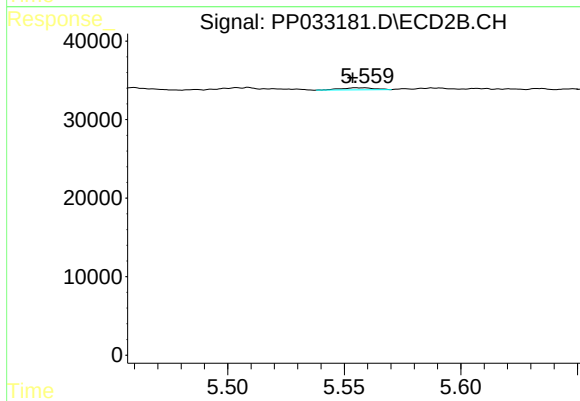
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 2787
Conc: 3.96 ng/ml



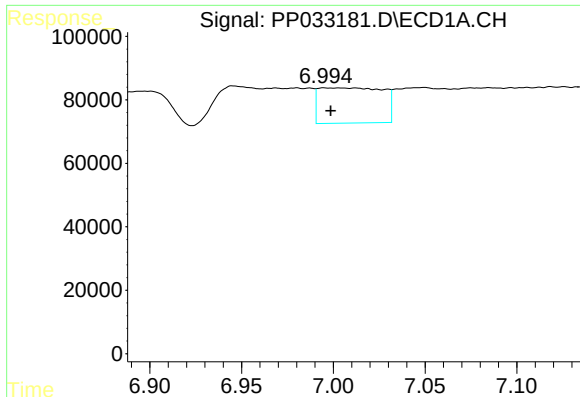
#19 AR-1242-4

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 106097
Conc: 96.66 ng/ml



#19 AR-1242-4

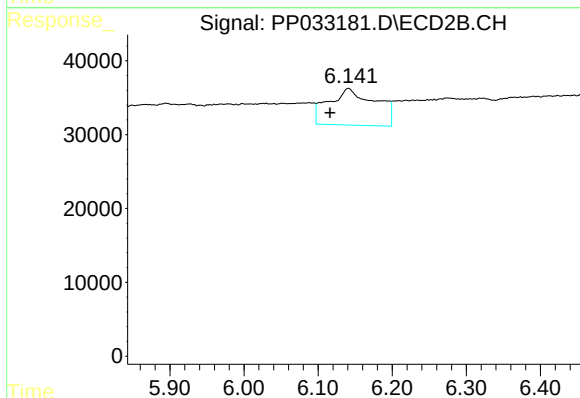
R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 2566
Conc: 3.68 ng/ml



#20 AR-1242-5

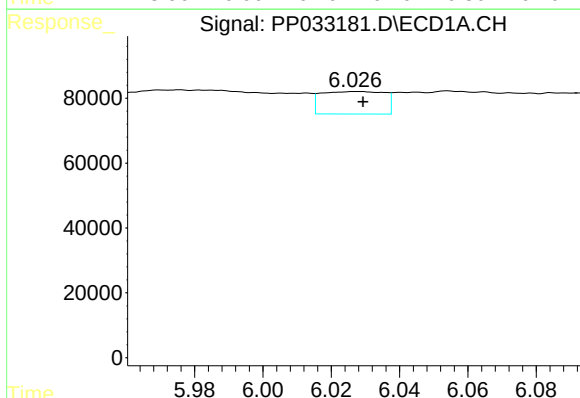
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 268552
Conc: 258.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



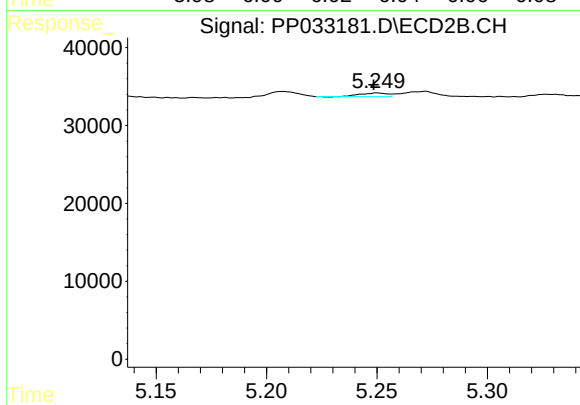
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: 0.025 min
Response: 216913
Conc: 256.89 ng/ml



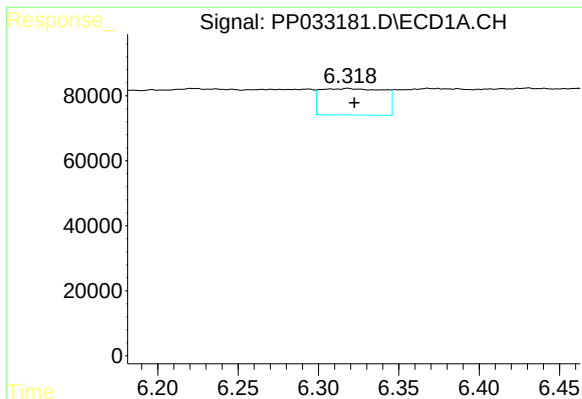
#21 AR-1248-1

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 89097
Conc: 93.06 ng/ml



#21 AR-1248-1

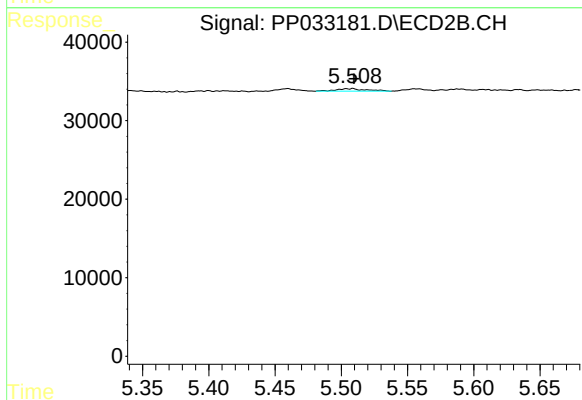
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 3986
Conc: 6.13 ng/ml



#22 AR-1248-2

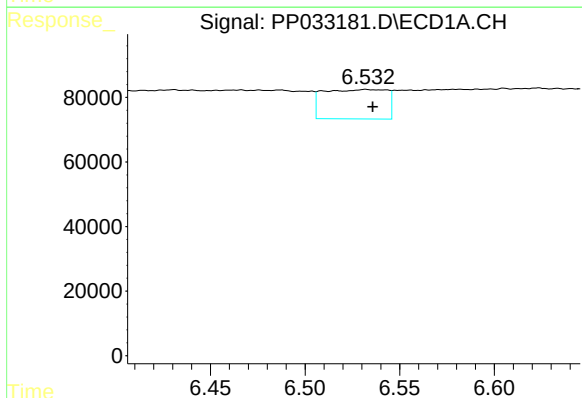
R.T.: 6.318 min
Delta R.T.: -0.004 min
Response: 222660
Conc: 168.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



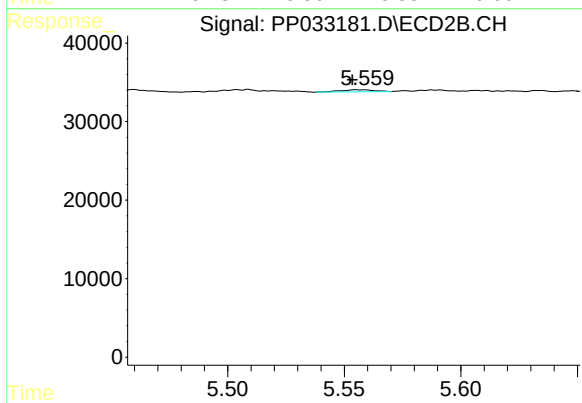
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5126
Conc: 5.34 ng/ml



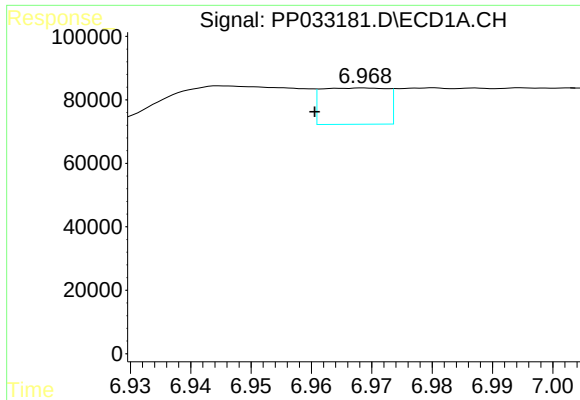
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 211680
Conc: 130.72 ng/ml



#23 AR-1248-3

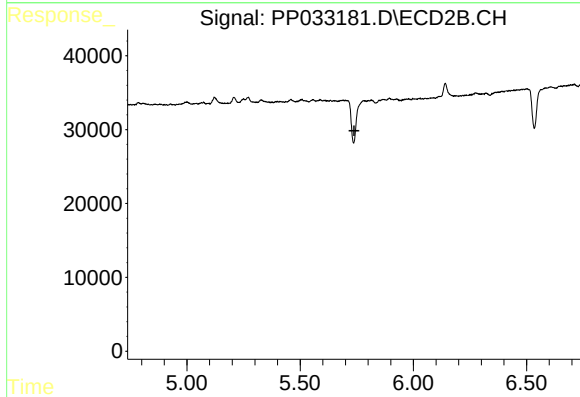
R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 2566
Conc: 2.52 ng/ml



#24 AR-1248-4

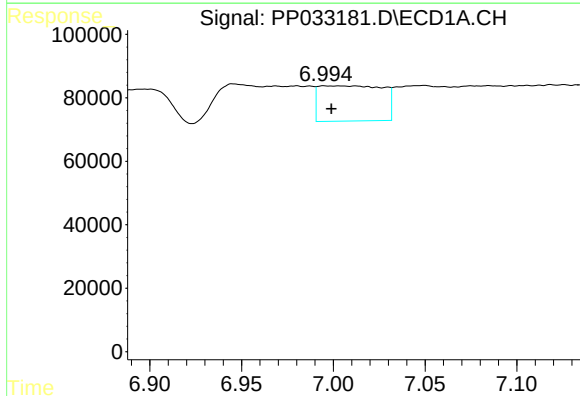
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 86110
Conc: 50.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



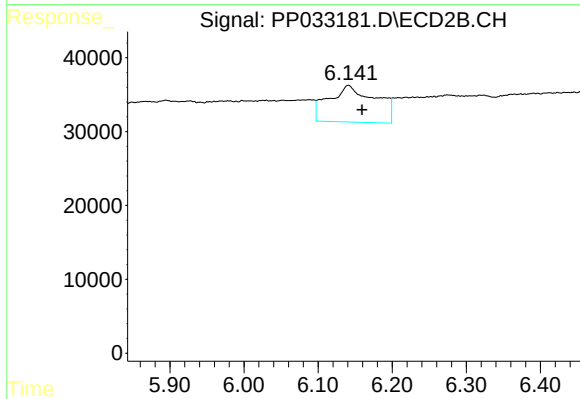
#24 AR-1248-4

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



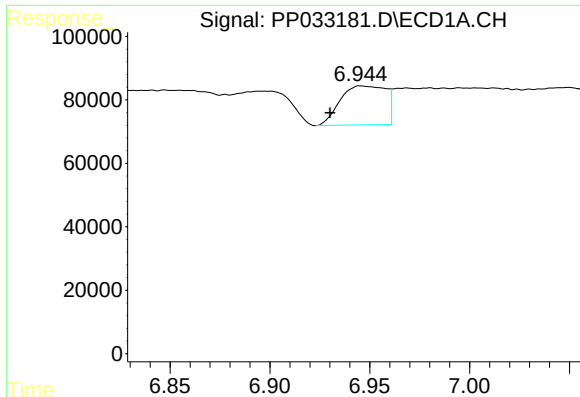
#25 AR-1248-5

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 268552
Conc: 154.34 ng/ml



#25 AR-1248-5

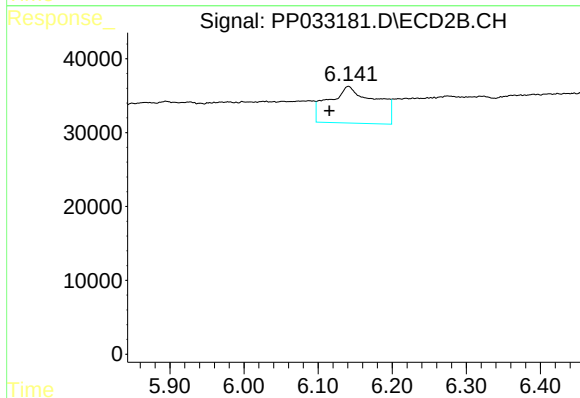
R.T.: 6.141 min
Delta R.T.: -0.019 min
Response: 216913
Conc: 192.07 ng/ml



#26 AR-1254-1

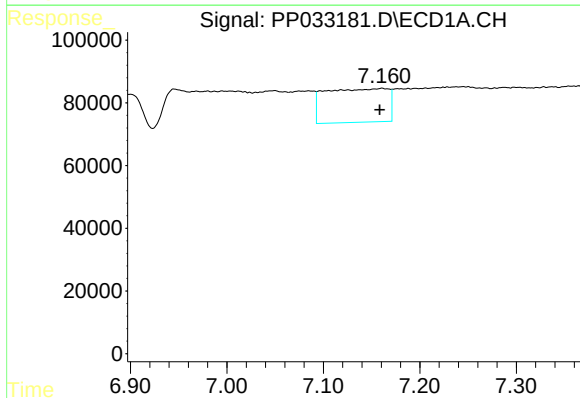
R.T.: 6.946 min
Delta R.T.: 0.016 min
Response: 194885
Conc: 103.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



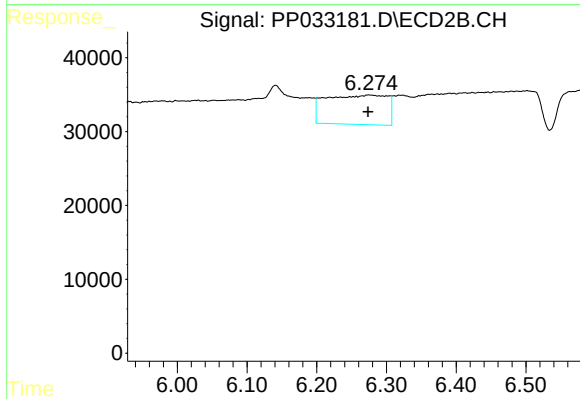
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 216913
Conc: 113.50 ng/ml



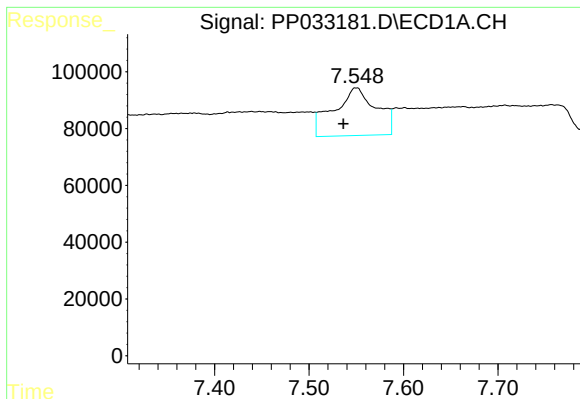
#27 AR-1254-2

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 486332
Conc: 165.88 ng/ml



#27 AR-1254-2

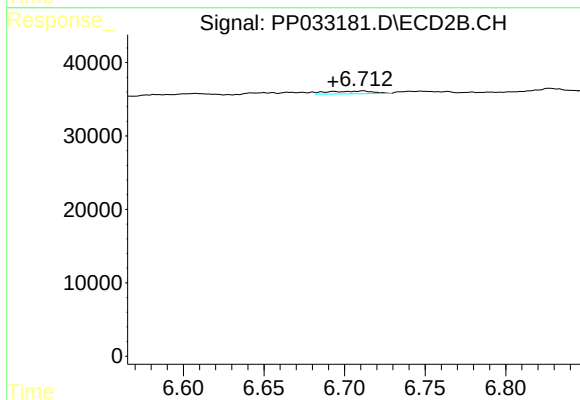
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 243161
Conc: 148.30 ng/ml



#28 AR-1254-3

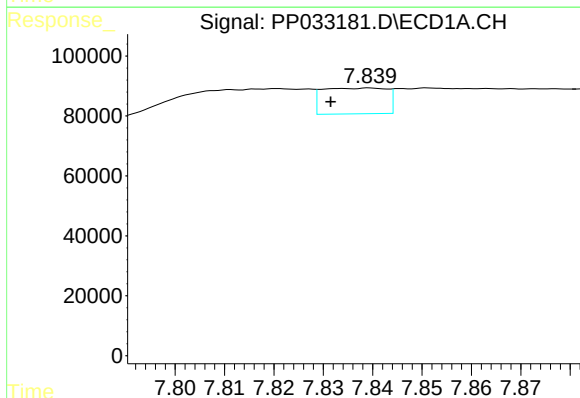
R.T.: 7.550 min
Delta R.T.: 0.014 min
Response: 526928
Conc: 173.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



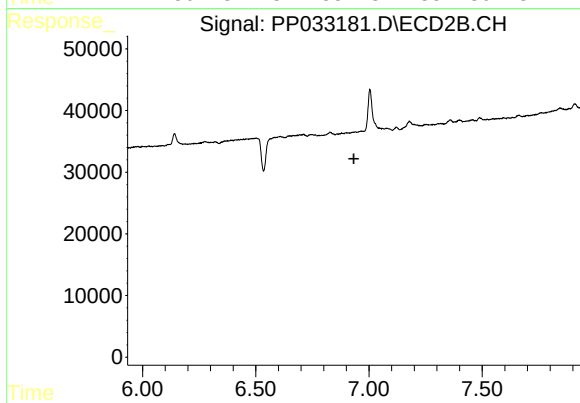
#28 AR-1254-3

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 7268
Conc: 2.70 ng/ml



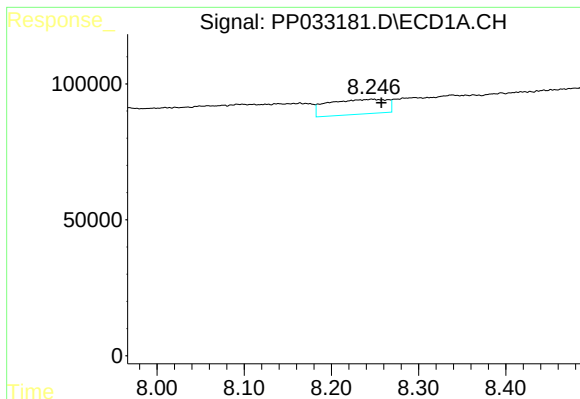
#29 AR-1254-4

R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 77812
Conc: 33.64 ng/ml



#29 AR-1254-4

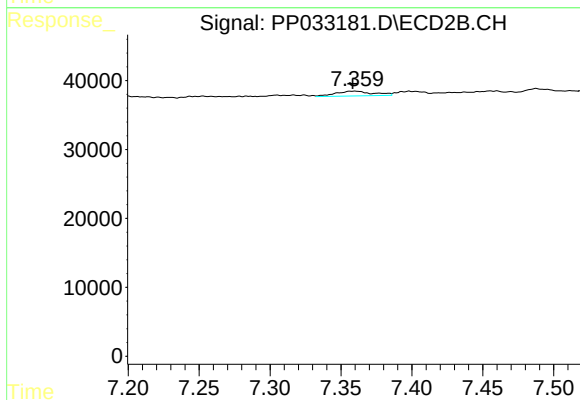
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#30 AR-1254-5

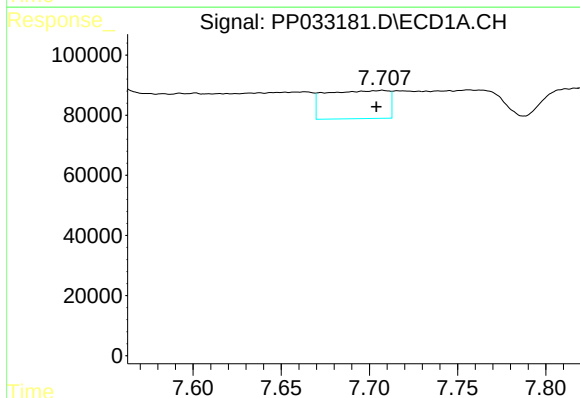
R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 260170
Conc: 107.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



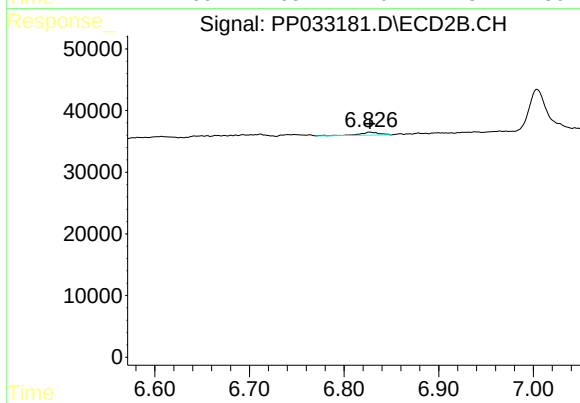
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 13081
Conc: 5.40 ng/ml



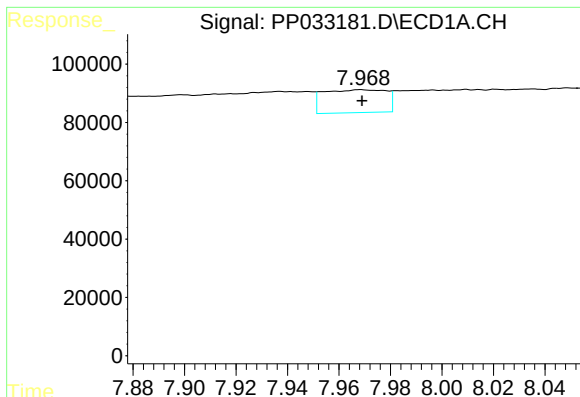
#31 AR-1260-1

R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 231208
Conc: 105.61 ng/ml



#31 AR-1260-1

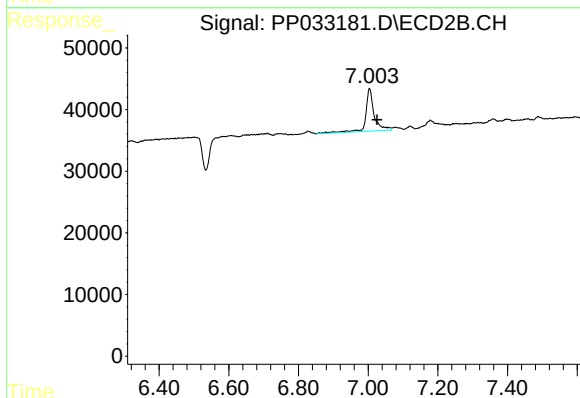
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 6851
Conc: 3.99 ng/ml



#32 AR-1260-2

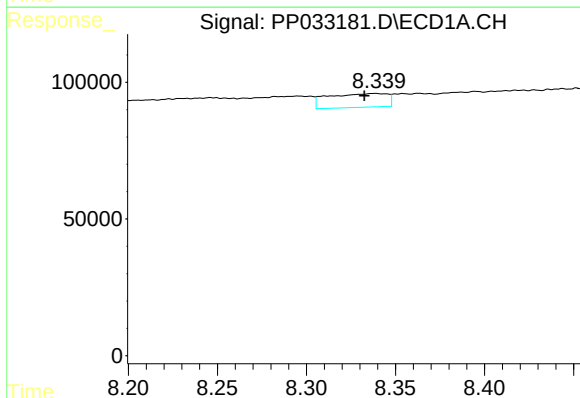
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 132698
Conc: 45.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



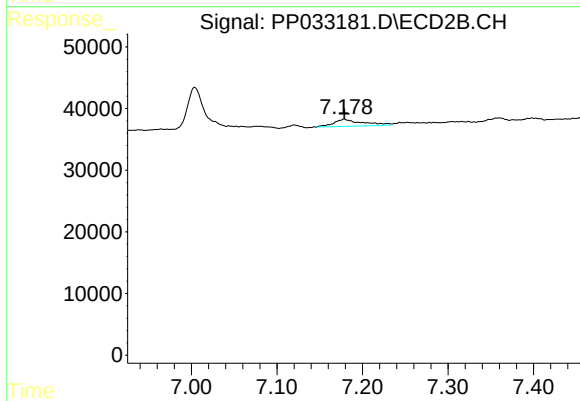
#32 AR-1260-2

R.T.: 7.004 min
Delta R.T.: -0.021 min
Response: 117487
Conc: 58.14 ng/ml



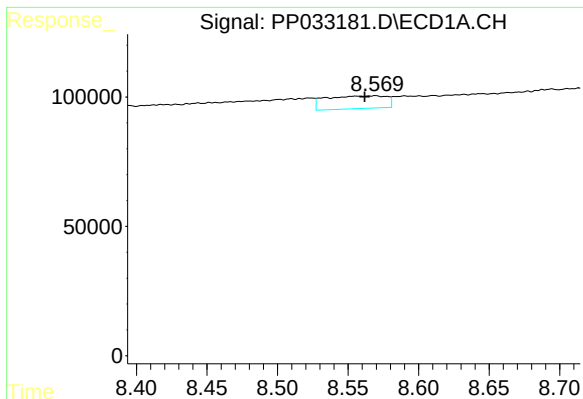
#33 AR-1260-3

R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 117063
Conc: 45.74 ng/ml



#33 AR-1260-3

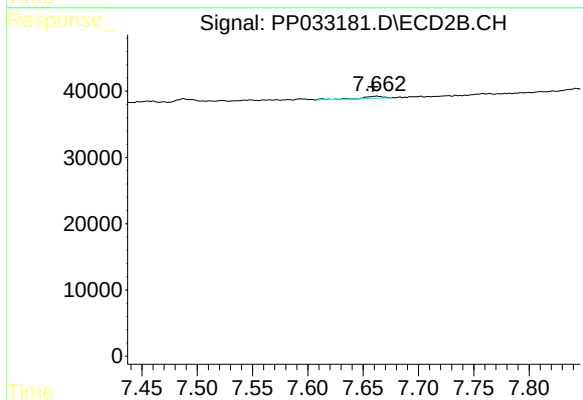
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 27020
Conc: 13.62 ng/ml



#34 AR-1260-4

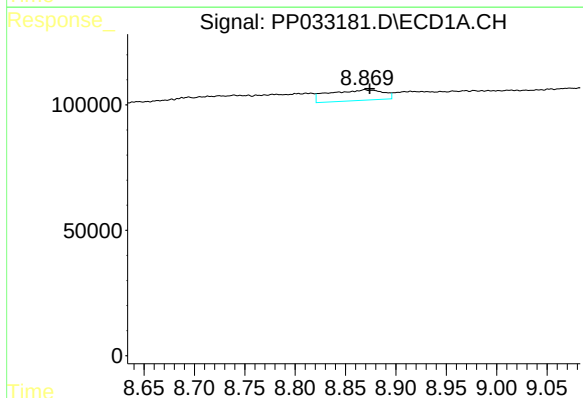
R.T.: 8.569 min
Delta R.T.: 0.008 min
Response: 148382
Conc: 60.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



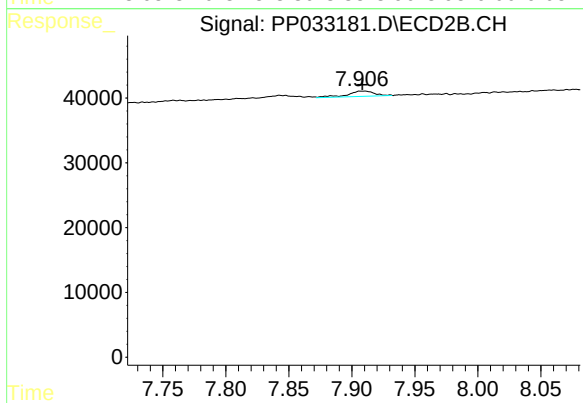
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 4333
Conc: 2.58 ng/ml



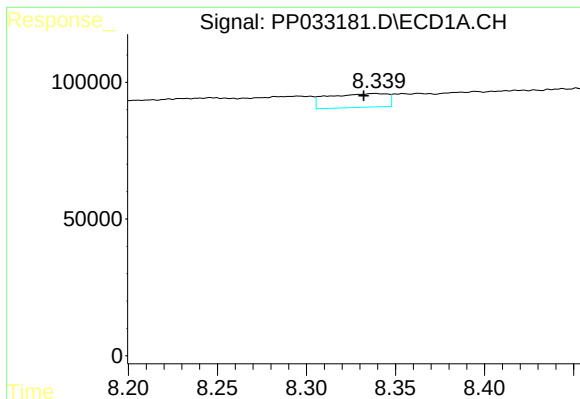
#35 AR-1260-5

R.T.: 8.869 min
Delta R.T.: -0.005 min
Response: 157918
Conc: 29.34 ng/ml



#35 AR-1260-5

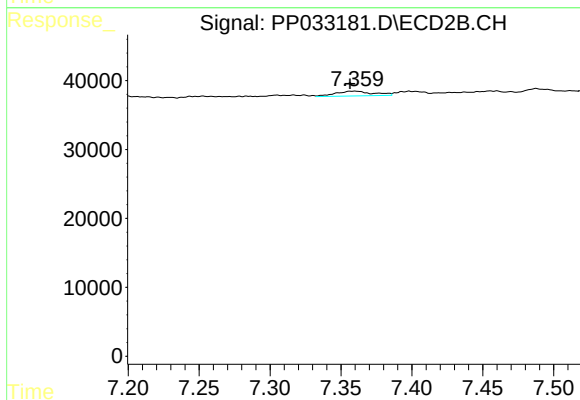
R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 12059
Conc: 3.13 ng/ml



#36 AR-1262-1

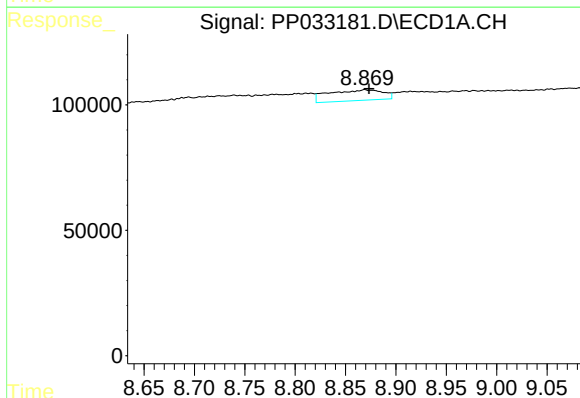
R.T.: 8.338 min
Delta R.T.: 0.006 min
Response: 117063
Conc: 30.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



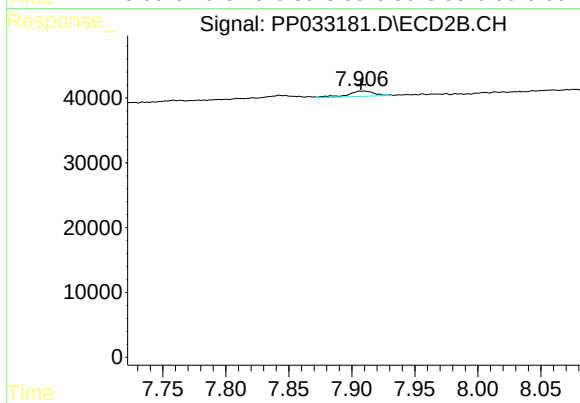
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: 0.003 min
Response: 13081
Conc: 10.50 ng/ml



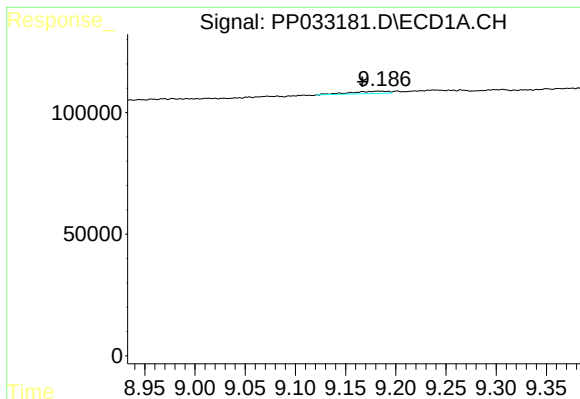
#37 AR-1262-2

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 157918
Conc: 25.22 ng/ml



#37 AR-1262-2

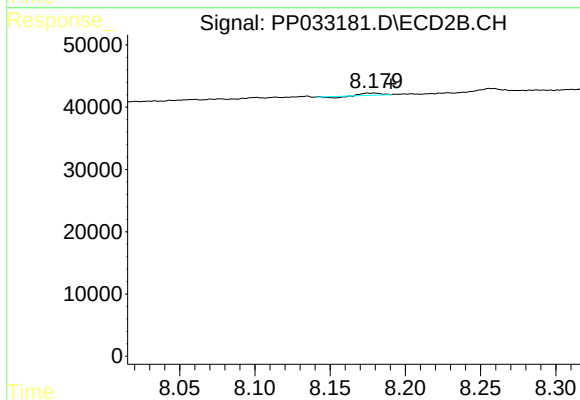
R.T.: 7.909 min
Delta R.T.: 0.002 min
Response: 12059
Conc: 2.74 ng/ml



#38 AR-1262-3

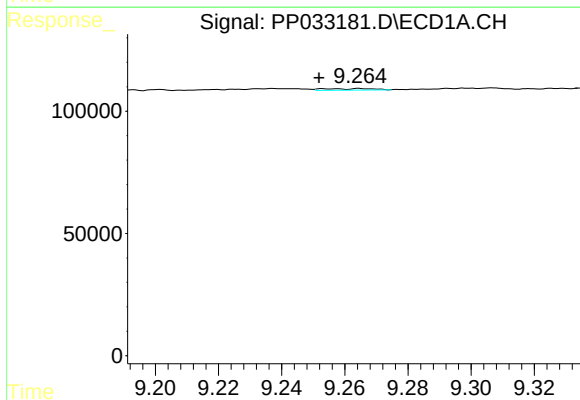
R.T.: 9.182 min
Delta R.T.: 0.015 min
Response: 26017
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



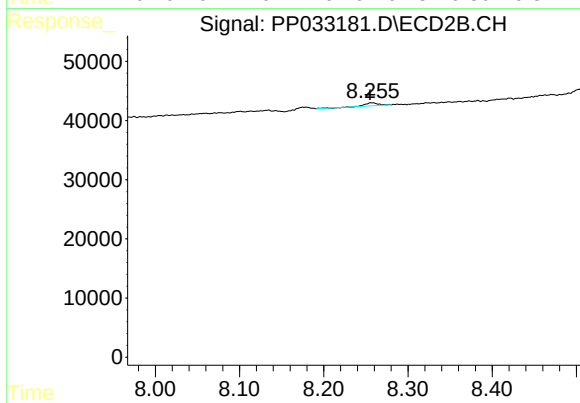
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 1749
Conc: 0.93 ng/ml



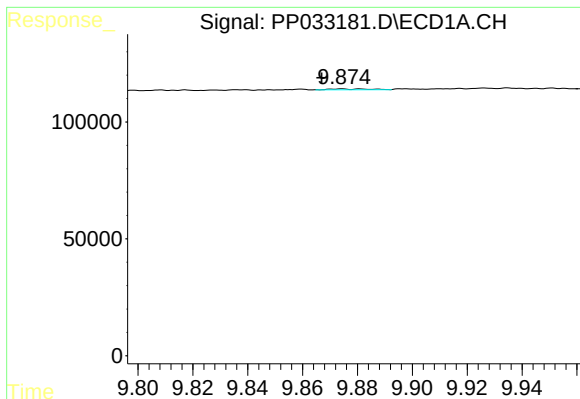
#39 AR-1262-4

R.T.: 9.265 min
Delta R.T.: 0.013 min
Response: 6753
Conc: 2.17 ng/ml



#39 AR-1262-4

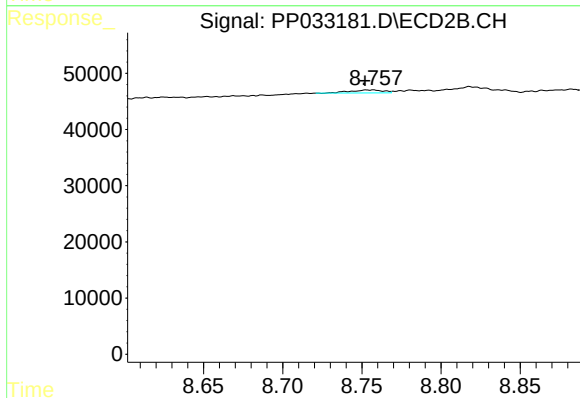
R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 5433
Conc: 1.59 ng/ml



#40 AR-1262-5

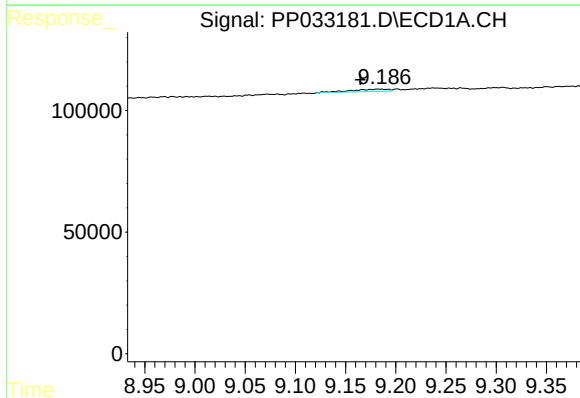
R.T.: 9.874 min
Delta R.T.: 0.007 min
Response: 3431
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



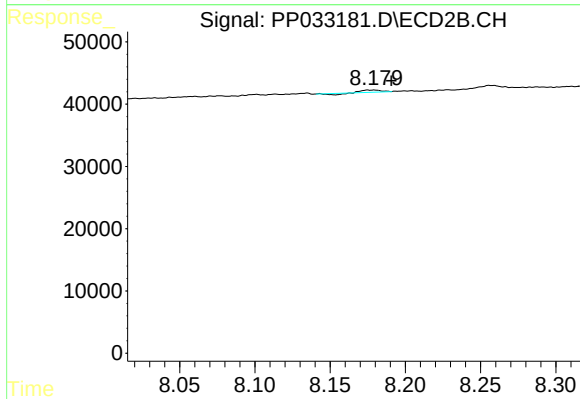
#40 AR-1262-5

R.T.: 8.755 min
Delta R.T.: 0.003 min
Response: 7757
Conc: 5.03 ng/ml



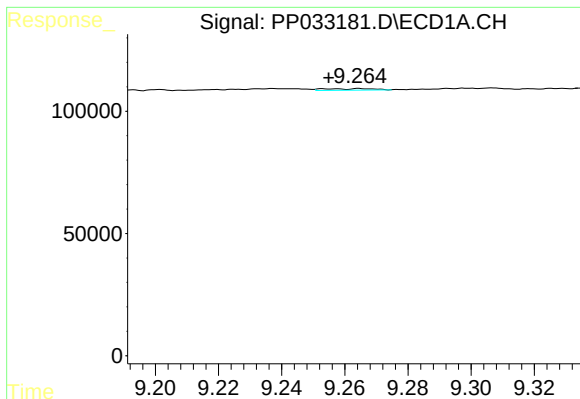
#41 AR-1268-1

R.T.: 9.182 min
Delta R.T.: 0.017 min
Response: 26017
Conc: 3.45 ng/ml



#41 AR-1268-1

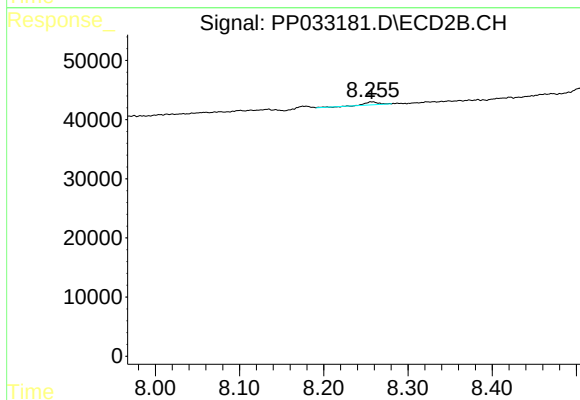
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 1749
Conc: 0.34 ng/ml



#42 AR-1268-2

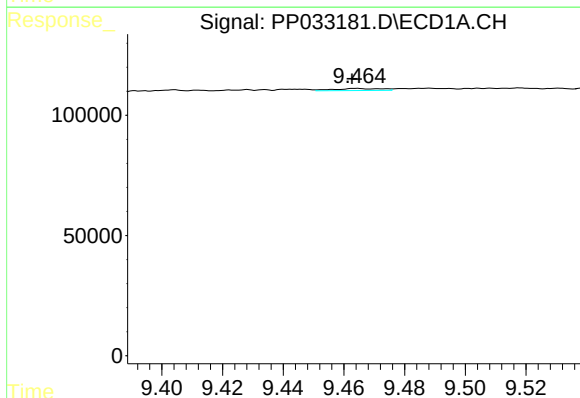
R.T.: 9.265 min
Delta R.T.: 0.010 min
Response: 6753
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



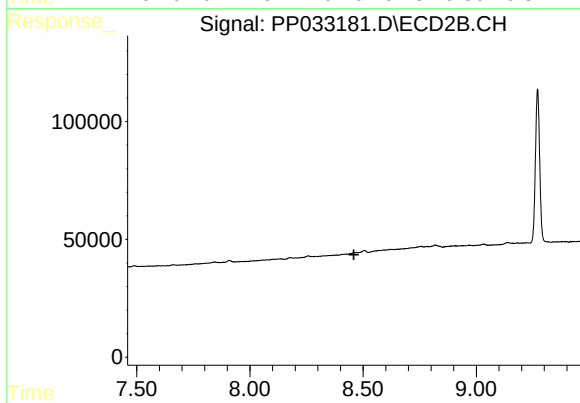
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 5433
Conc: 1.10 ng/ml



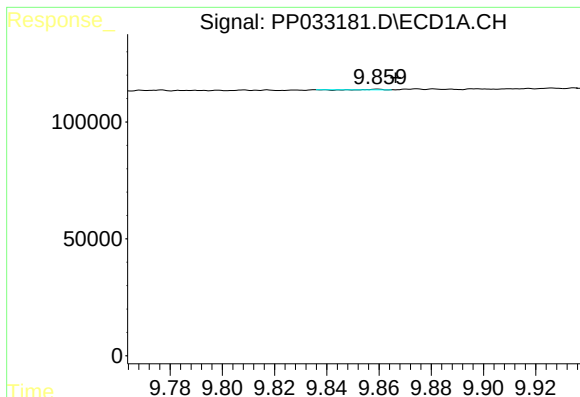
#43 AR-1268-3

R.T.: 9.464 min
Delta R.T.: 0.002 min
Response: 9225
Conc: 1.50 ng/ml



#43 AR-1268-3

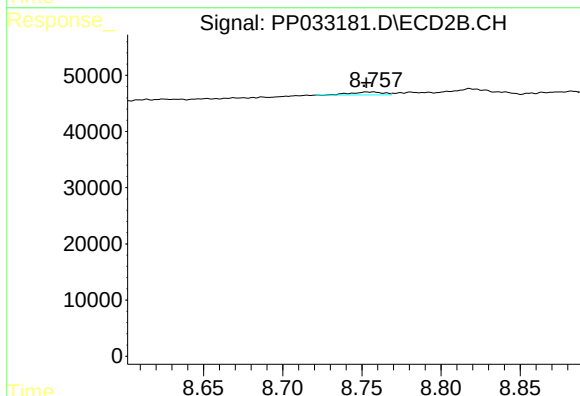
R.T.: 0.000 min
Exp R.T.: 8.459 min
Response: 0
Conc: N.D.



#44 AR-1268-4

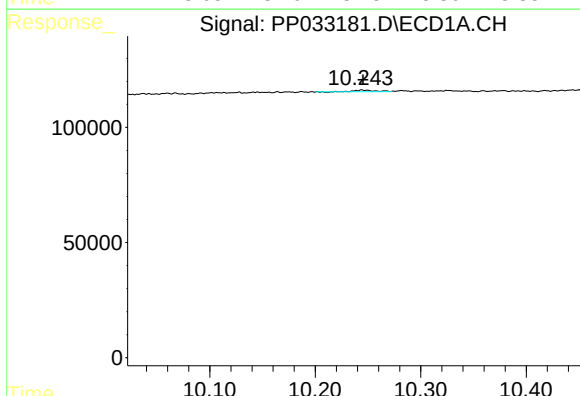
R.T.: 9.859 min
Delta R.T.: -0.007 min
Response: 187
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



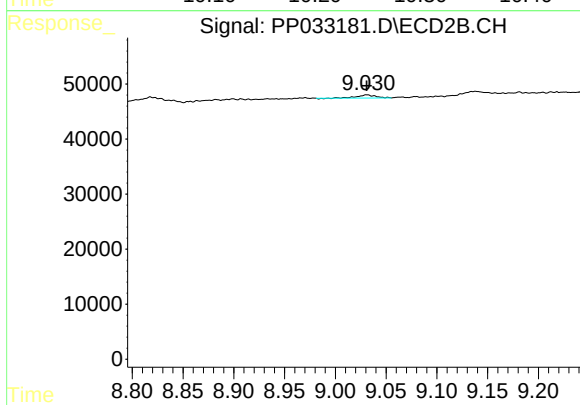
#44 AR-1268-4

R.T.: 8.755 min
Delta R.T.: 0.002 min
Response: 7757
Conc: 4.67 ng/ml



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: 0.000 min
Response: 9066
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 6855
Conc: 0.54 ng/ml