

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
 Data File : PP033171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Feb 2021 9:51
 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 01:24:53 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...	4.729	4.001	1445208	921611	23.567	22.538
2)	SA Decachlor...	10.552	9.269	1017768	809143	23.364	24.153
Target Compounds							
3)	L1 AR-1016-1	6.030	5.248	14621	2282	8.920	2.079 #
4)	L1 AR-1016-2	6.054	5.270	14110	6587	5.635	4.036 #
5)	L1 AR-1016-3	6.115	5.459	6310	4344	3.979	4.873
6)	L1 AR-1016-4	6.226	0.000	13486	0	10.175	N.D. #
7)	L1 AR-1016-5	6.532	0.000	12651	0	9.646	N.D. #
9)	L2 AR-1221-2	5.075	4.354	23254	12899	49.987	40.817
10)	L2 AR-1221-3	0.000	4.445	0	3523	N.D.	3.578 #
11)	L3 AR-1232-1	0.000	4.445	0	3523	N.D.	4.446 #
12)	L3 AR-1232-2	5.739	5.270	12004	6587	18.801	8.909 #
13)	L3 AR-1232-3	6.054	5.459	14110	4344	12.862	10.951
14)	L3 AR-1232-4	6.226	0.000	13486	0	23.495	N.D. #
15)	L3 AR-1232-5	6.323	0.000	7545	0	20.648	N.D. #
16)	L4 AR-1242-1	6.030	5.248	14621	2282	11.247	2.636 #
17)	L4 AR-1242-2	6.054	5.270	14110	6587	7.161	5.132 #
18)	L4 AR-1242-3	6.115	5.459	6310	4344	4.978	6.179
19)	L4 AR-1242-4	6.226	0.000	13486	0	12.286	N.D. #
20)	L4 AR-1242-5	7.006	0.000	53933	0	51.911	N.D. #
21)	L5 AR-1248-1	6.030	5.248	14621	2282	15.270	3.508 #
22)	L5 AR-1248-2	6.323	0.000	7545	0	5.694	N.D. #
23)	L5 AR-1248-3	6.532	0.000	12651	0	7.813	N.D. #
24)	L5 AR-1248-4	6.967	0.000	74823	0	43.485	N.D. #
25)	L5 AR-1248-5	7.006	0.000	53933	0	30.996	N.D. #
27)	L6 AR-1254-2	7.161	0.000	34560	0	11.788	N.D. #
28)	L6 AR-1254-3	7.549	6.710f	65626	4605	21.607	1.713 #
29)	L6 AR-1254-4	7.828	0.000	9445	0	4.083	N.D. #
30)	L6 AR-1254-5	8.254	7.358	25283	9265	10.449	3.826 #
31)	L7 AR-1260-1	7.707	6.827	72119	4885	32.941	2.848 #
32)	L7 AR-1260-2	7.969	7.023	91961	13512	31.465	6.687 #
33)	L7 AR-1260-3	8.334	7.182	12076	13821	4.718	6.967 #
34)	L7 AR-1260-4	0.000	7.661	0	6953	N.D.	4.133 #
35)	L7 AR-1260-5	8.875	7.909	112665	20692	20.930	5.378 #
36)	L8 AR-1262-1	8.334	7.358	12076	9265	3.176	7.439 #
37)	L8 AR-1262-2	8.875	7.909	112665	20692	17.995	4.705 #
38)	L8 AR-1262-3	9.184f	8.198	15129	2197	3.691	1.166 #
39)	L8 AR-1262-4	9.261	8.255	10850	11521	3.480	3.377
40)	L8 AR-1262-5	0.000	8.762	0	4126	N.D.	2.677 #
41)	L9 AR-1268-1	9.184f	8.198	15129	2197	2.009	0.425 #
42)	L9 AR-1268-2	9.261	8.255	10850	11521	1.681	2.342 #
43)	L9 AR-1268-3	9.476	8.466	8650	2035	1.409	0.465 #

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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
44) L9	AR-1268-4	0.000	8.762	0	4126	N.D.	2.483 #
45) L9	AR-1268-5	10.244	9.033	10747	9492	0.656	0.742

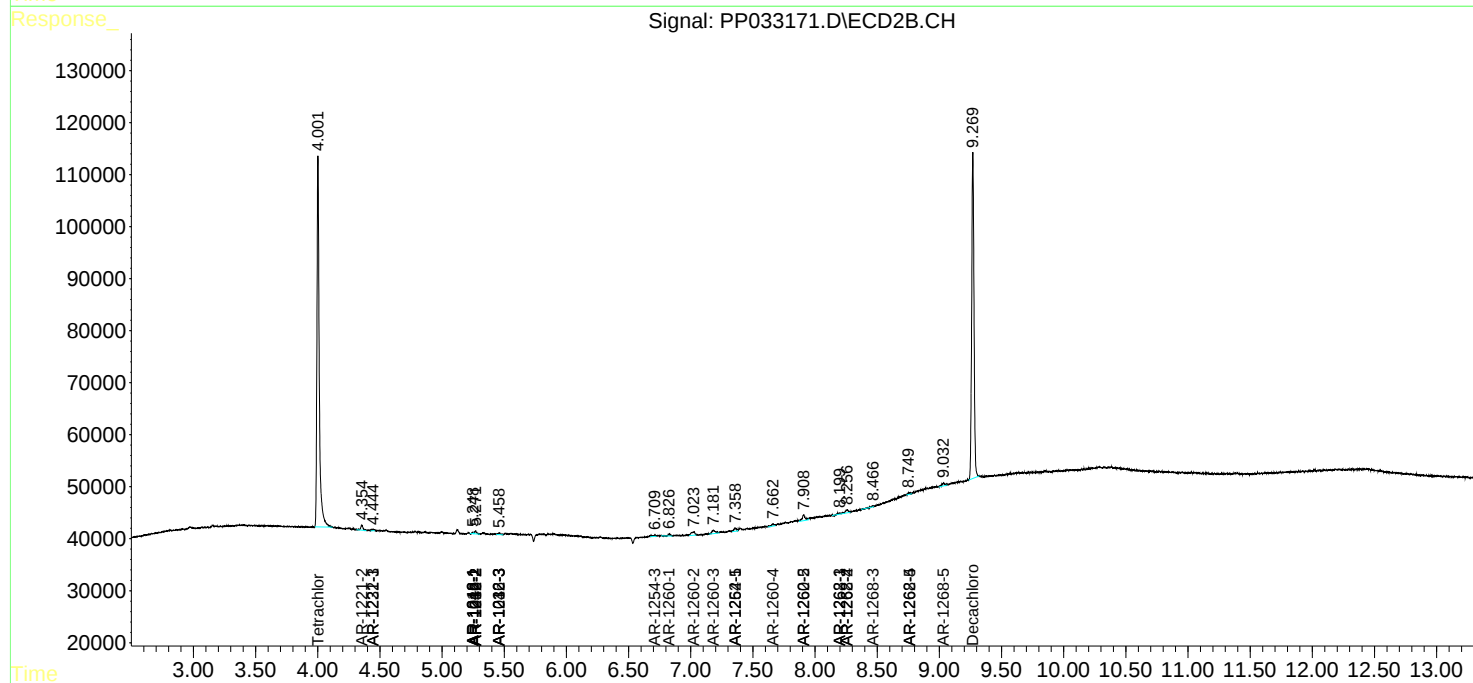
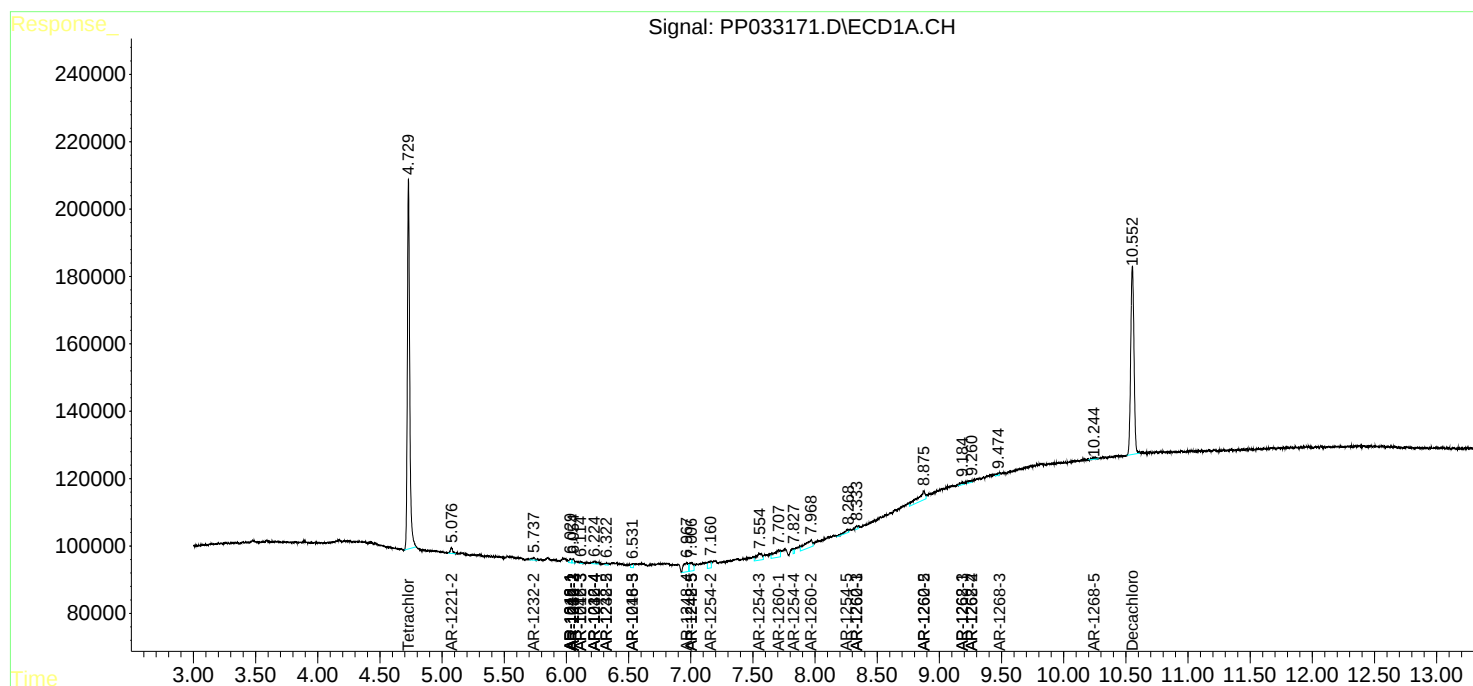
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

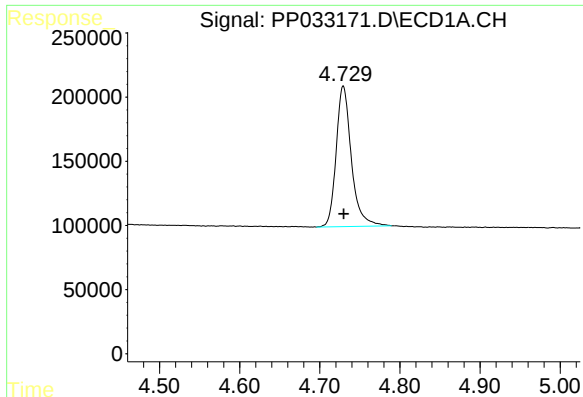
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020921\
Data File : PP033171.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

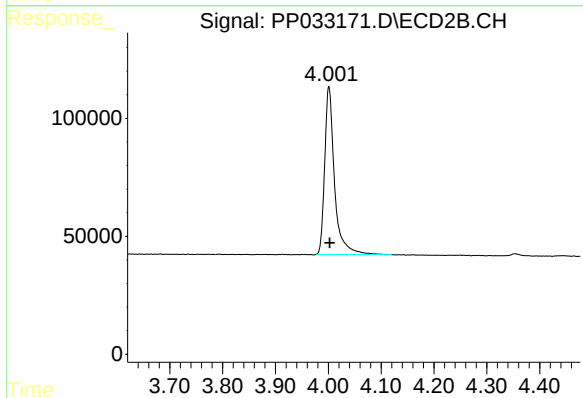




#1 Tetrachloro-m-xylene

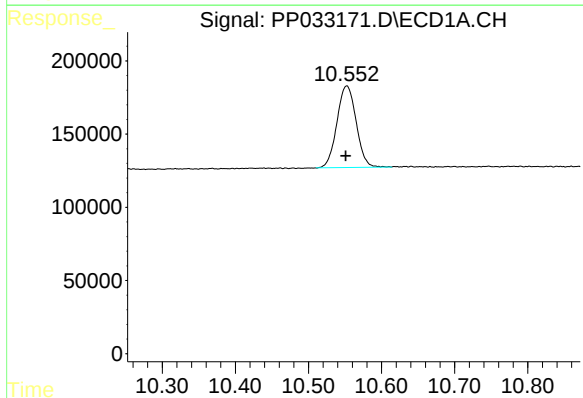
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 1445208
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



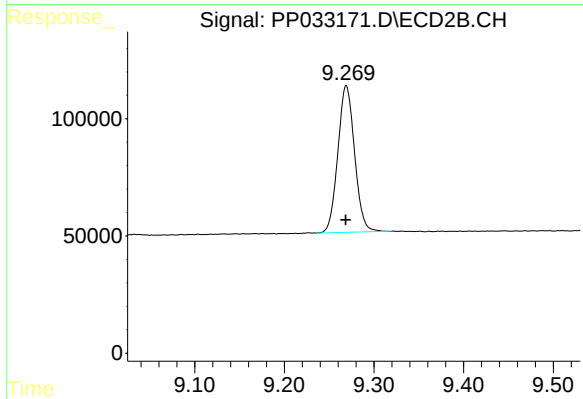
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 921611
Conc: 22.54 ng/ml



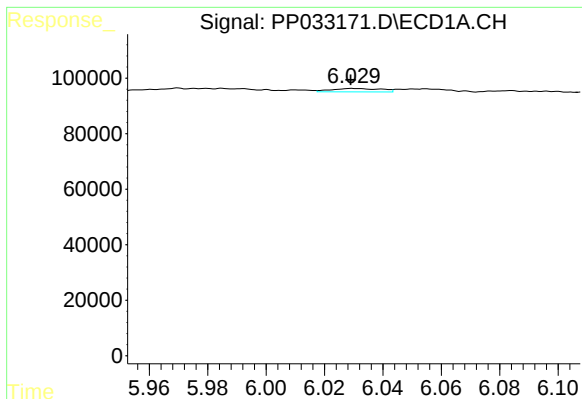
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.001 min
Response: 1017768
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

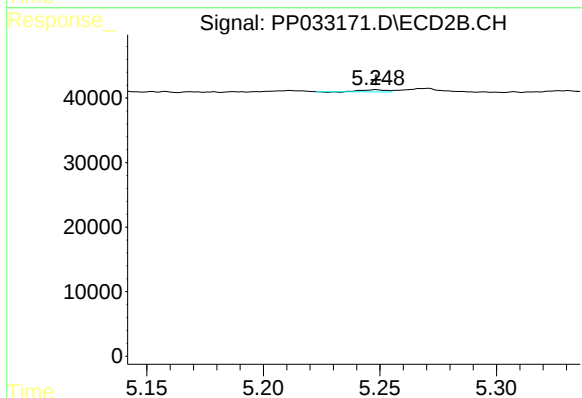
R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 809143
Conc: 24.15 ng/ml



#3 AR-1016-1

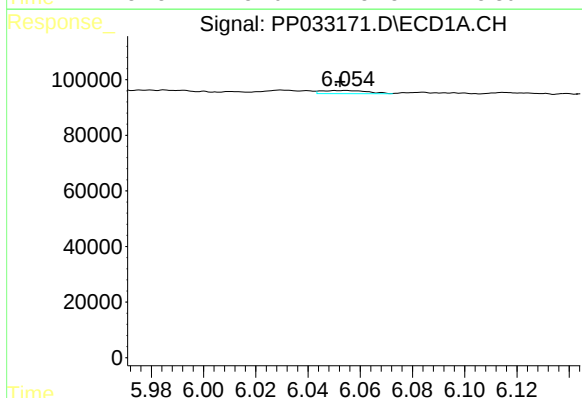
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 14621
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



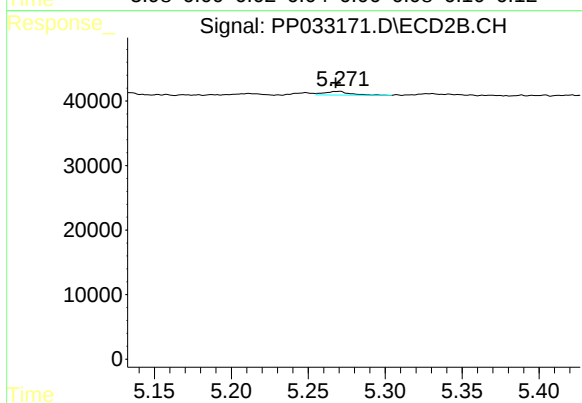
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 2282
Conc: 2.08 ng/ml



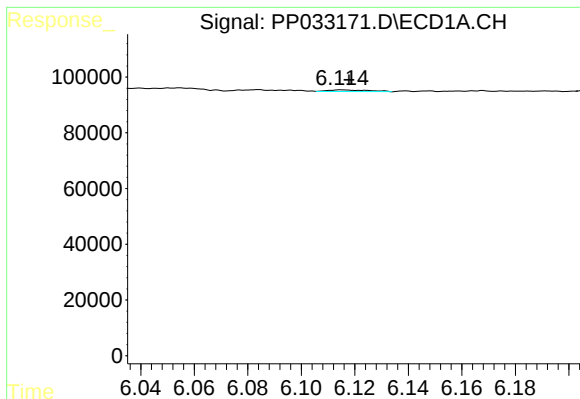
#4 AR-1016-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 14110
Conc: 5.63 ng/ml



#4 AR-1016-2

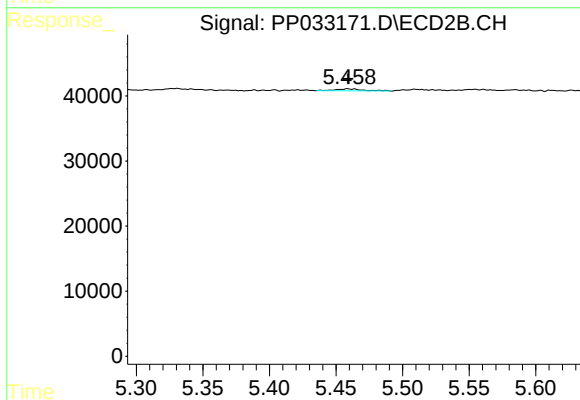
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 6587
Conc: 4.04 ng/ml



#5 AR-1016-3

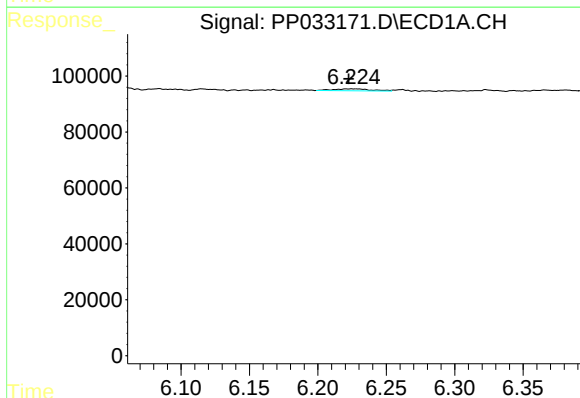
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 6310
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



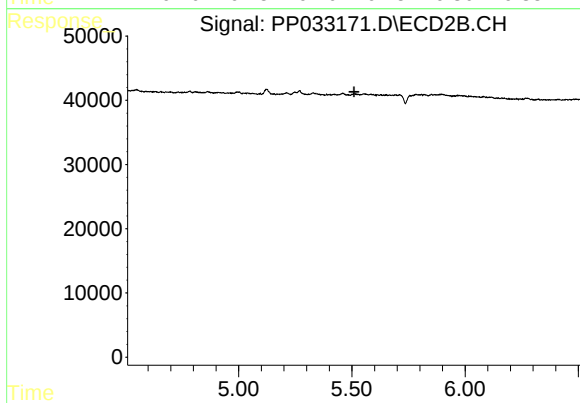
#5 AR-1016-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 4344
Conc: 4.87 ng/ml



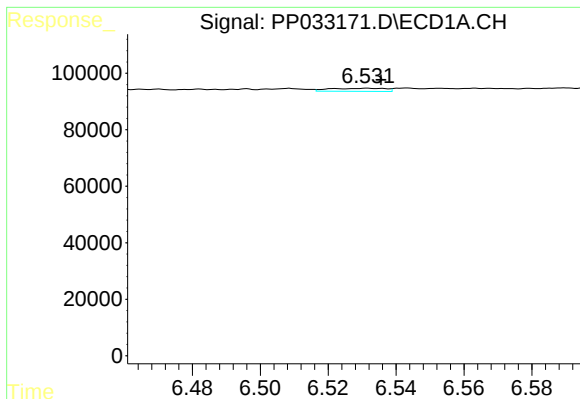
#6 AR-1016-4

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 13486
Conc: 10.17 ng/ml



#6 AR-1016-4

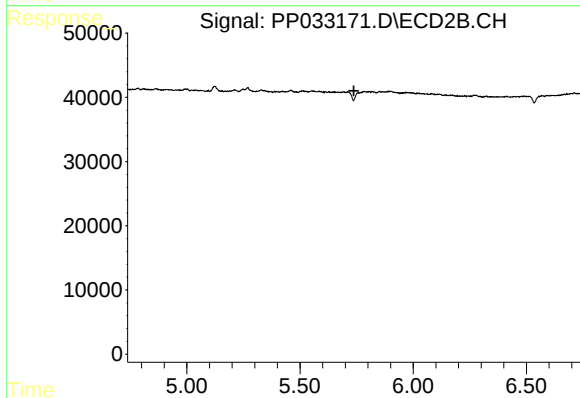
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#7 AR-1016-5

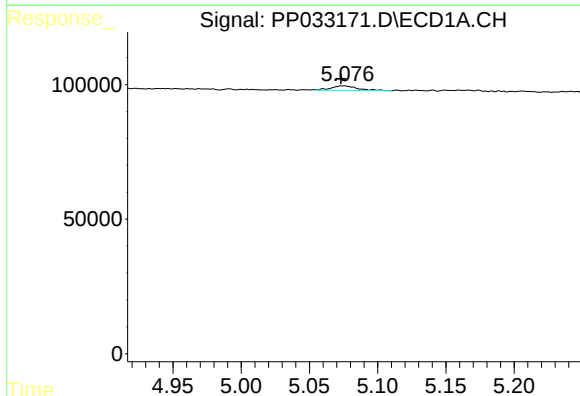
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 12651
Conc: 9.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



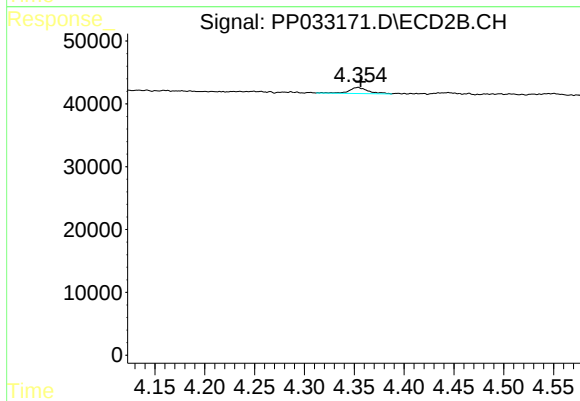
#7 AR-1016-5

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



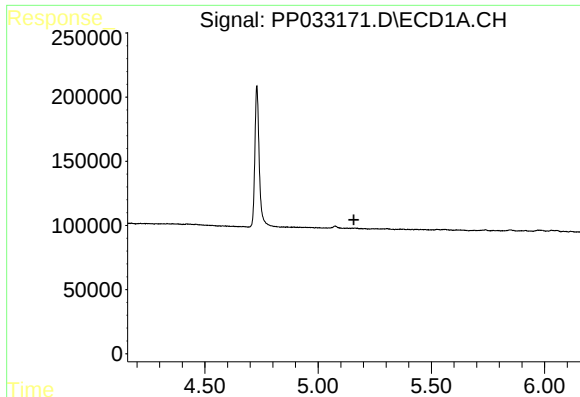
#9 AR-1221-2

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 23254
Conc: 49.99 ng/ml



#9 AR-1221-2

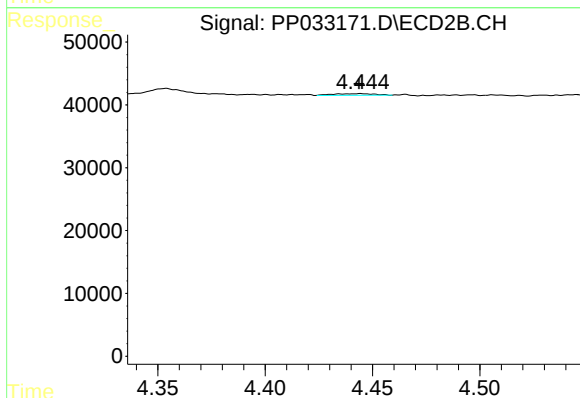
R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 12899
Conc: 40.82 ng/ml



#10 AR-1221-3

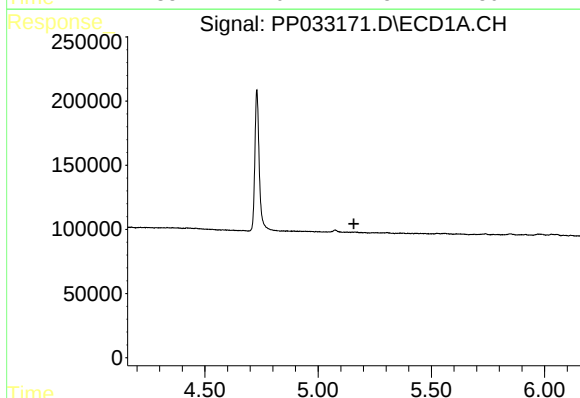
R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



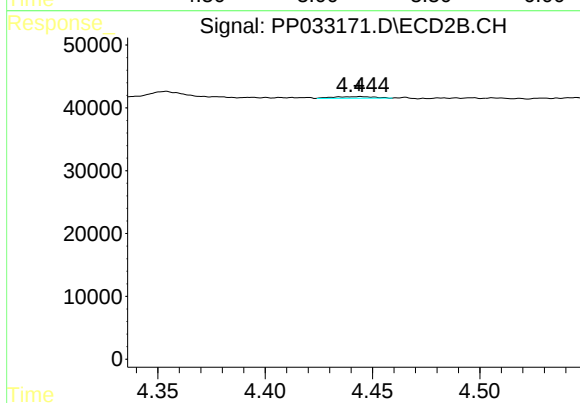
#10 AR-1221-3

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 3.58 ng/ml



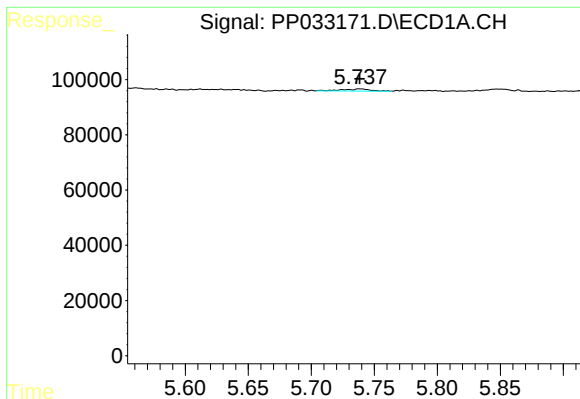
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.158 min
Response: 0
Conc: N.D.



#11 AR-1232-1

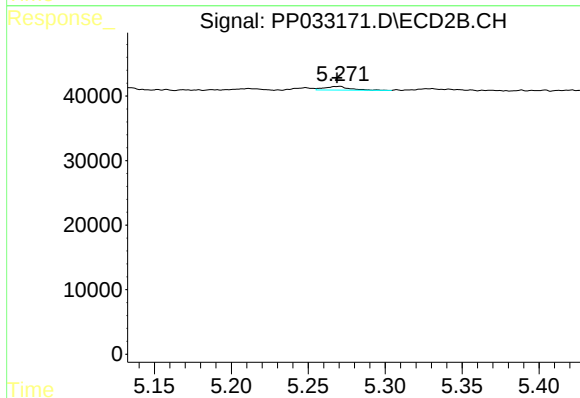
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 3523
Conc: 4.45 ng/ml



#12 AR-1232-2

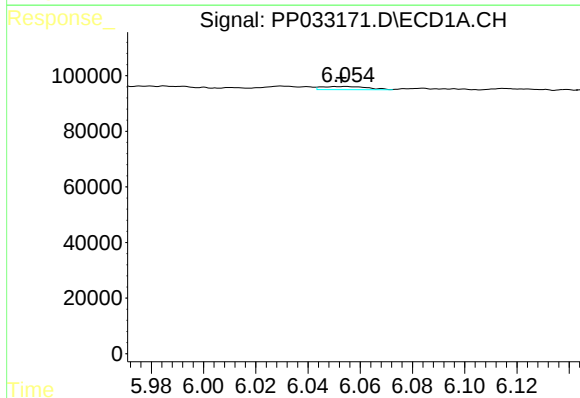
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 12004
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



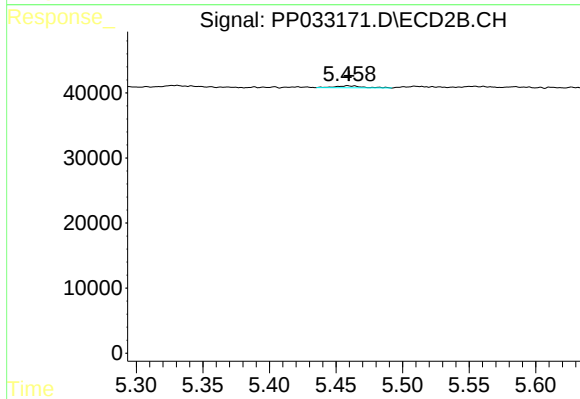
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 6587
Conc: 8.91 ng/ml



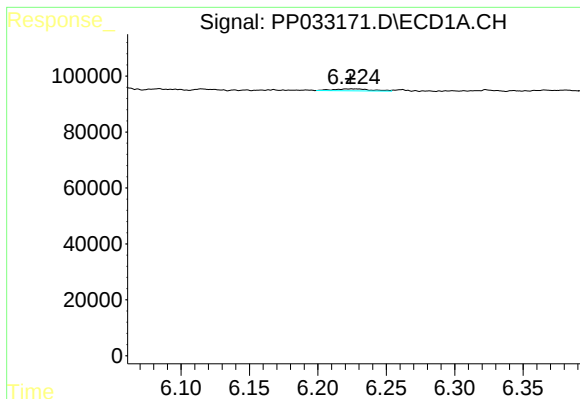
#13 AR-1232-3

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 14110
Conc: 12.86 ng/ml



#13 AR-1232-3

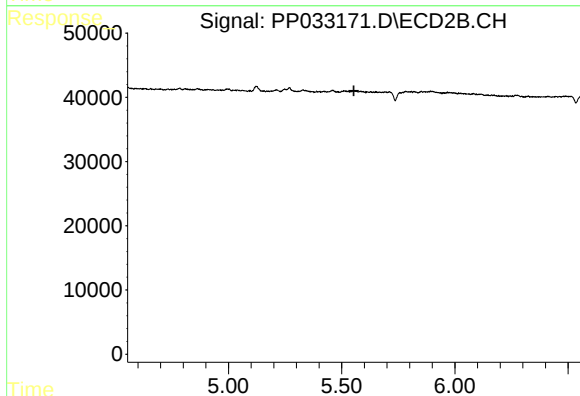
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 4344
Conc: 10.95 ng/ml



#14 AR-1232-4

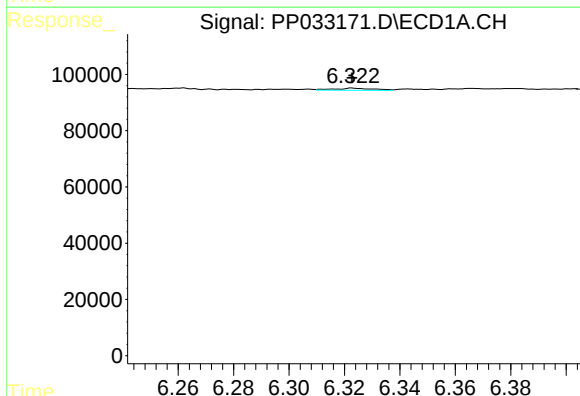
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 13486
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



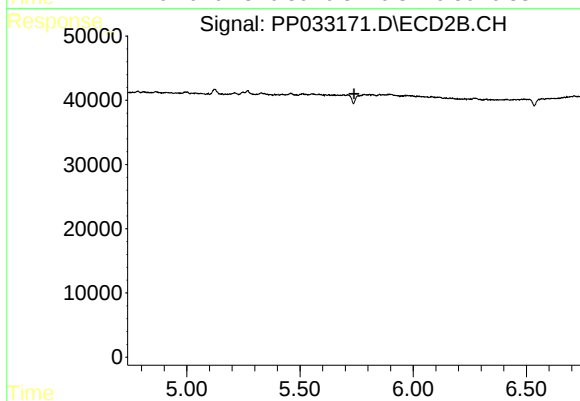
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



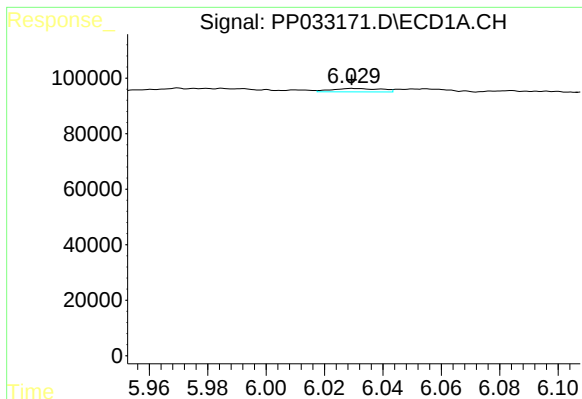
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7545
Conc: 20.65 ng/ml



#15 AR-1232-5

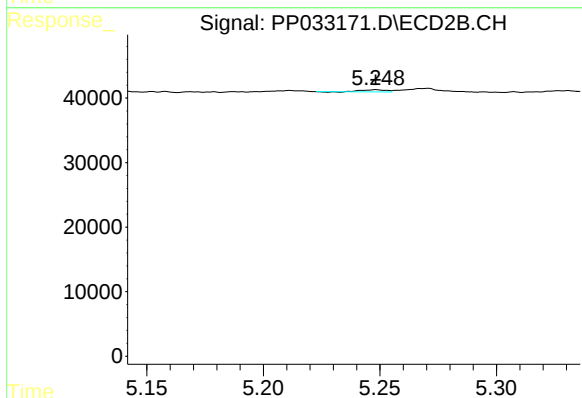
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

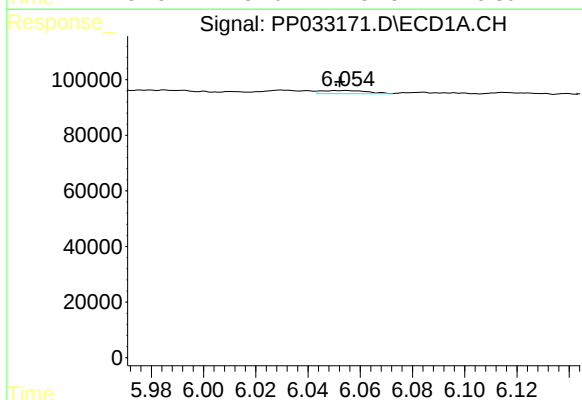
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14621
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



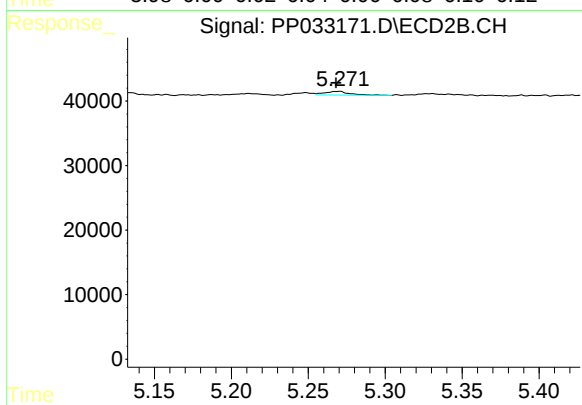
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 2282
Conc: 2.64 ng/ml



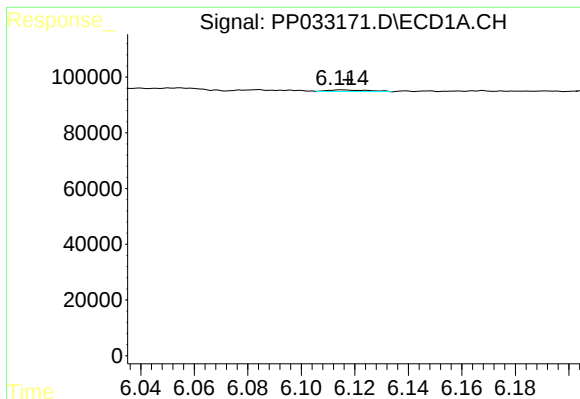
#17 AR-1242-2

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 14110
Conc: 7.16 ng/ml



#17 AR-1242-2

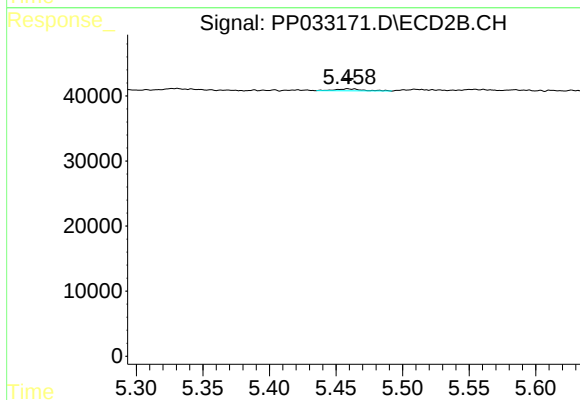
R.T.: 5.270 min
Delta R.T.: 0.002 min
Response: 6587
Conc: 5.13 ng/ml



#18 AR-1242-3

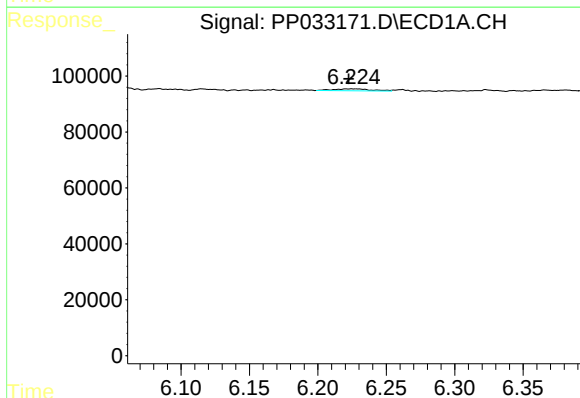
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 6310
Conc: 4.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



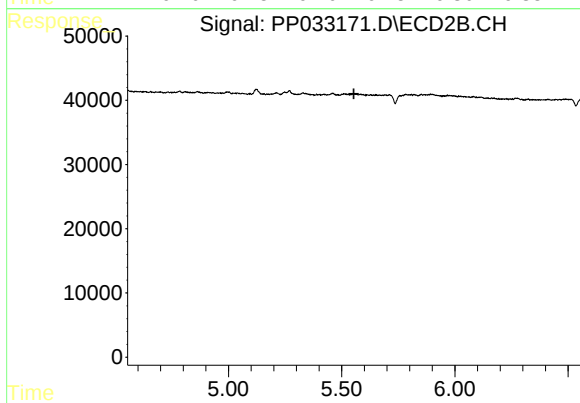
#18 AR-1242-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 4344
Conc: 6.18 ng/ml



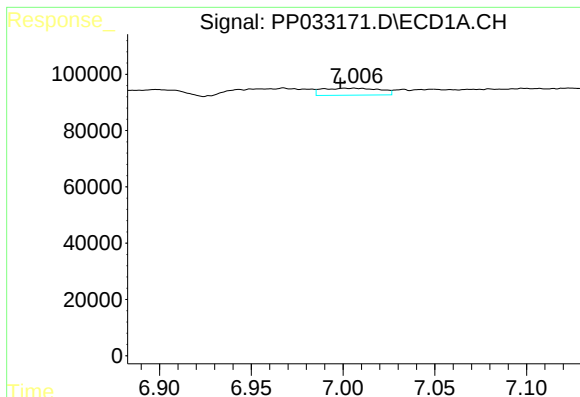
#19 AR-1242-4

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 13486
Conc: 12.29 ng/ml



#19 AR-1242-4

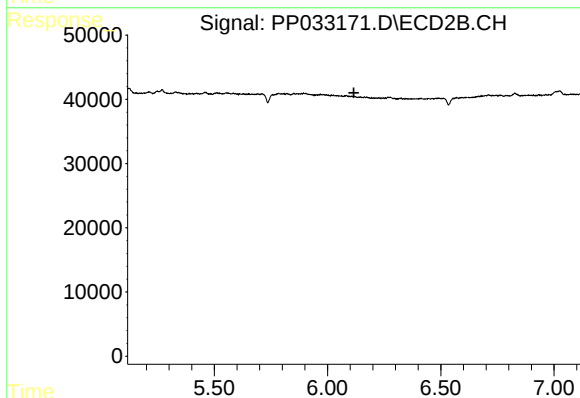
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

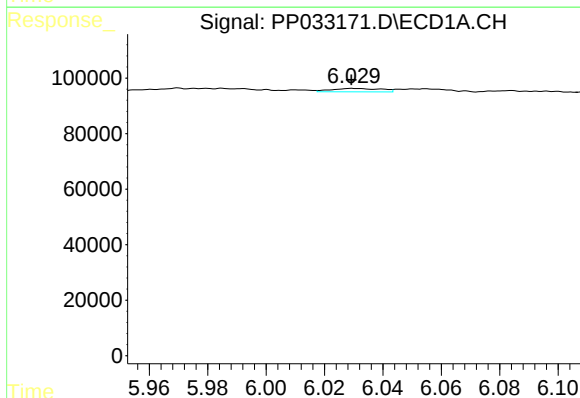
R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 53933
Conc: 51.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



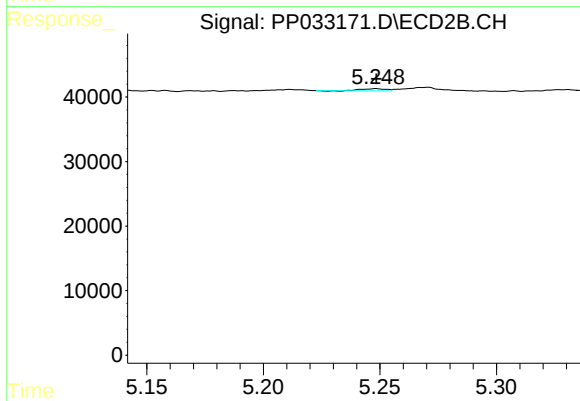
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.116 min
Response: 0
Conc: N.D.



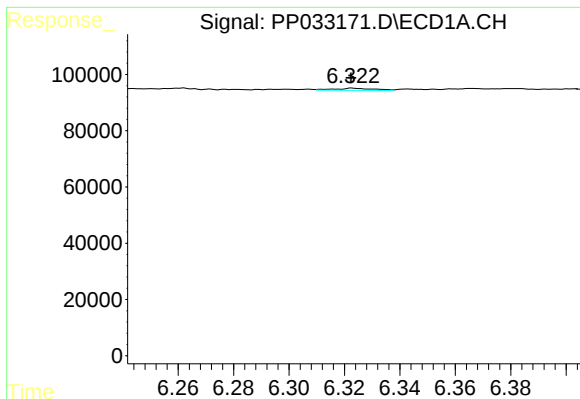
#21 AR-1248-1

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 14621
Conc: 15.27 ng/ml



#21 AR-1248-1

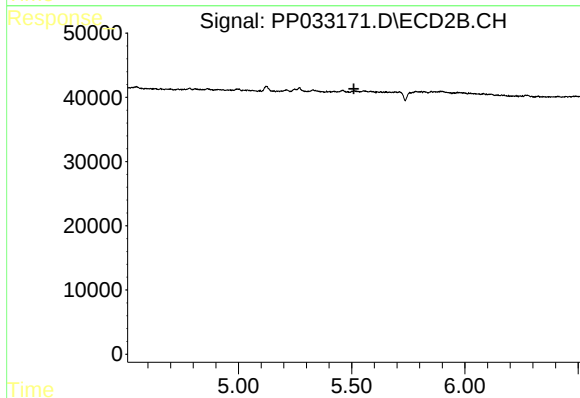
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 2282
Conc: 3.51 ng/ml



#22 AR-1248-2

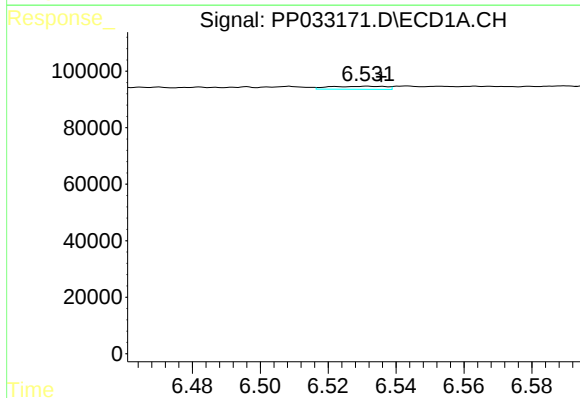
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 7545
Conc: 5.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



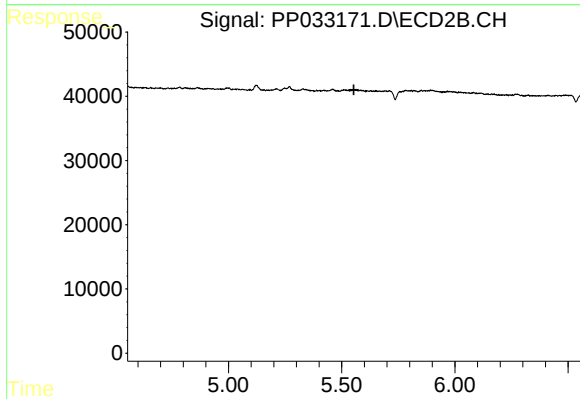
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



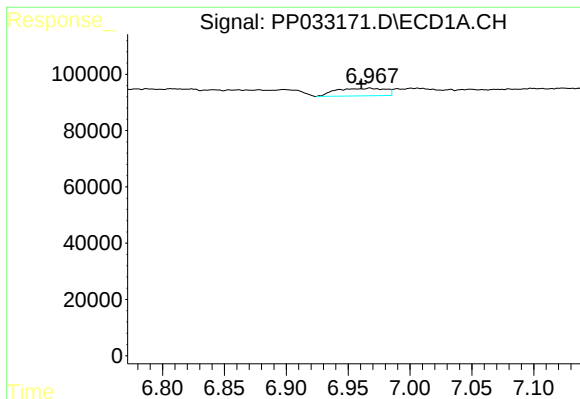
#23 AR-1248-3

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 12651
Conc: 7.81 ng/ml



#23 AR-1248-3

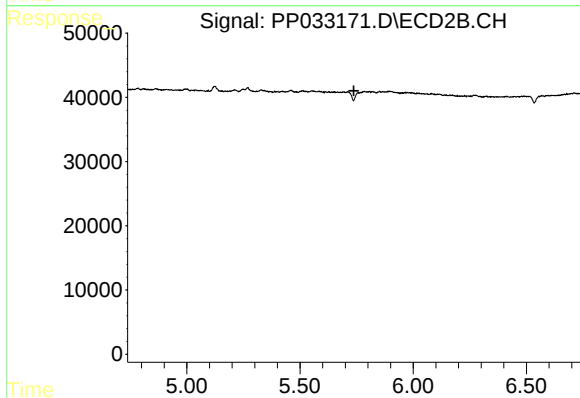
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#24 AR-1248-4

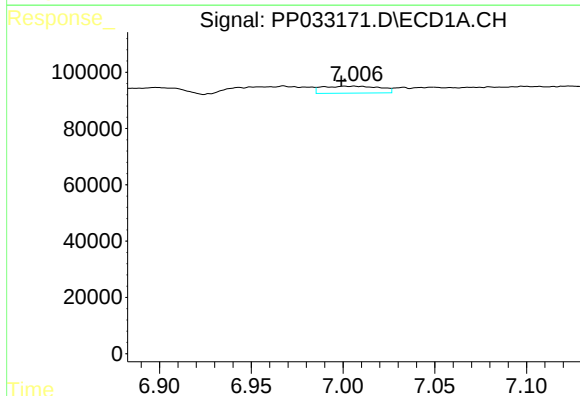
R.T.: 6.967 min
Delta R.T.: 0.007 min
Response: 74823
Conc: 43.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



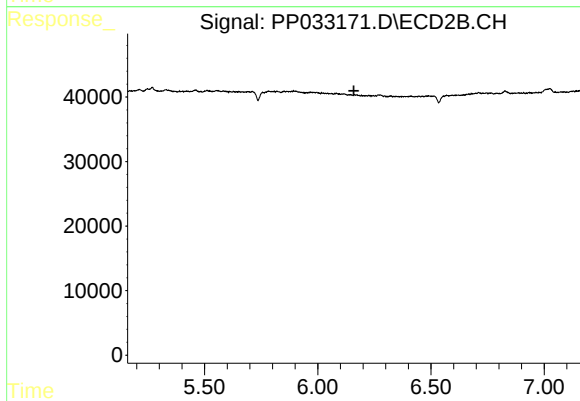
#24 AR-1248-4

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



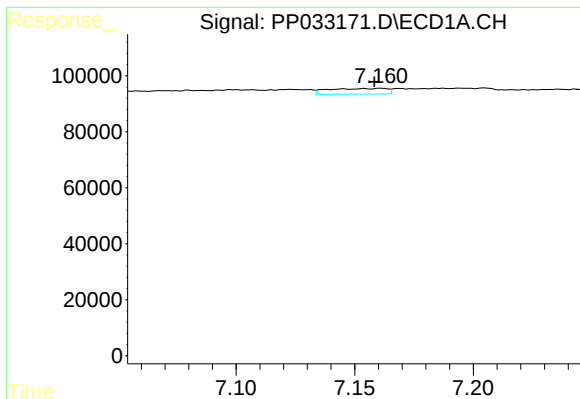
#25 AR-1248-5

R.T.: 7.006 min
Delta R.T.: 0.007 min
Response: 53933
Conc: 31.00 ng/ml



#25 AR-1248-5

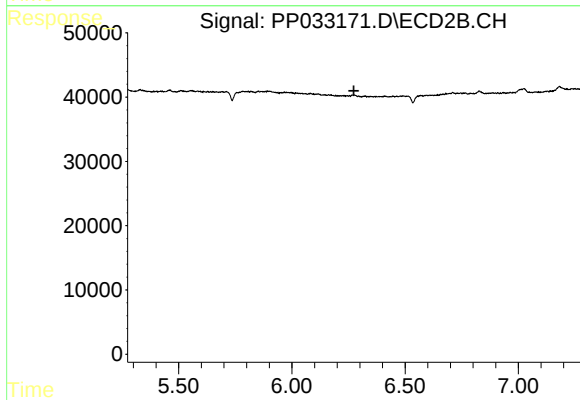
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#27 AR-1254-2

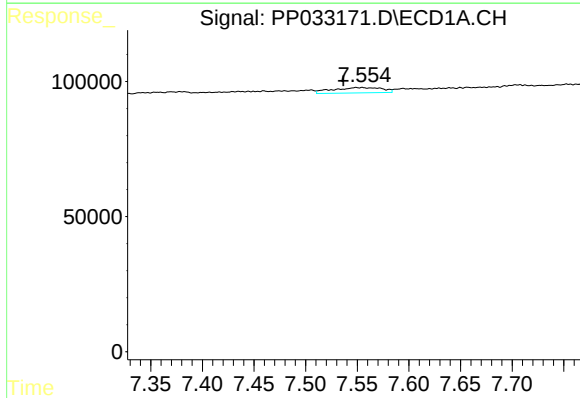
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 34560
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



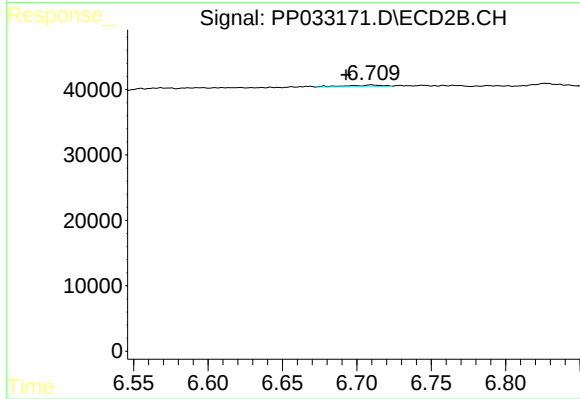
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



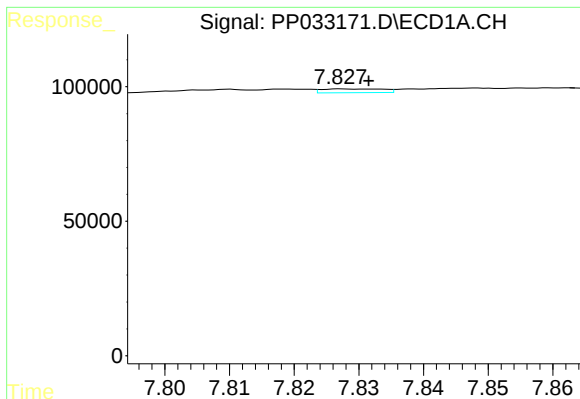
#28 AR-1254-3

R.T.: 7.549 min
Delta R.T.: 0.012 min
Response: 65626
Conc: 21.61 ng/ml



#28 AR-1254-3

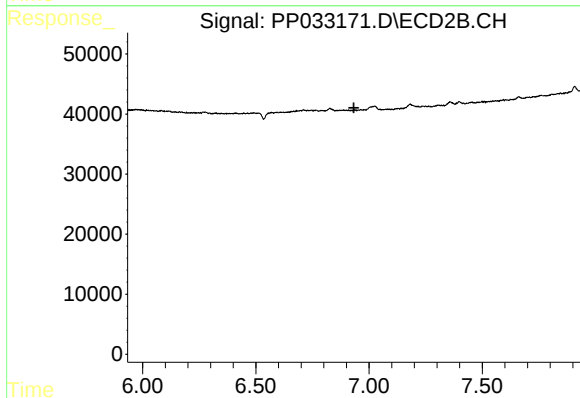
R.T.: 6.710 min
Delta R.T.: 0.017 min
Response: 4605
Conc: 1.71 ng/ml



#29 AR-1254-4

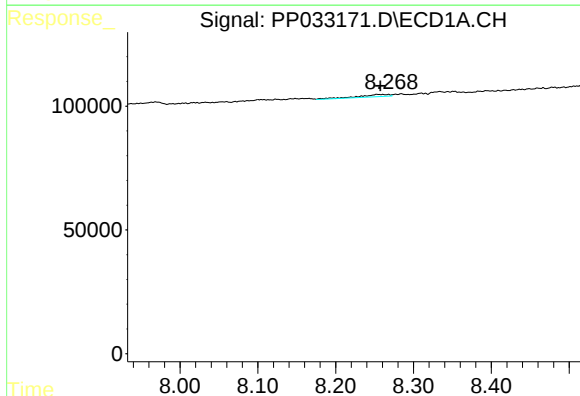
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 9445
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



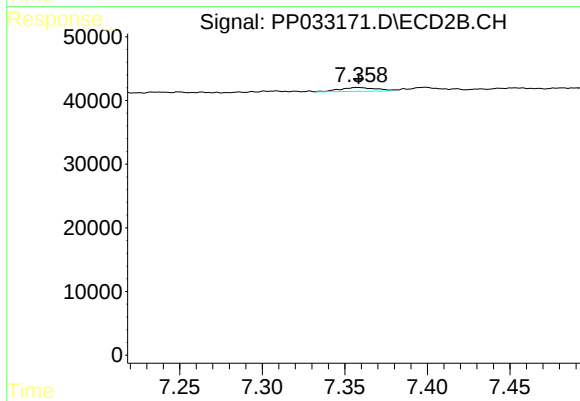
#29 AR-1254-4

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



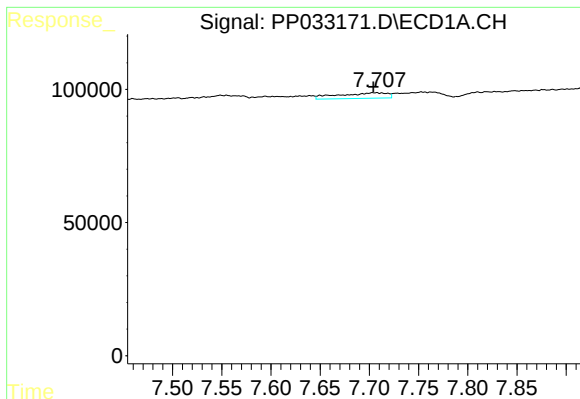
#30 AR-1254-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 25283
Conc: 10.45 ng/ml



#30 AR-1254-5

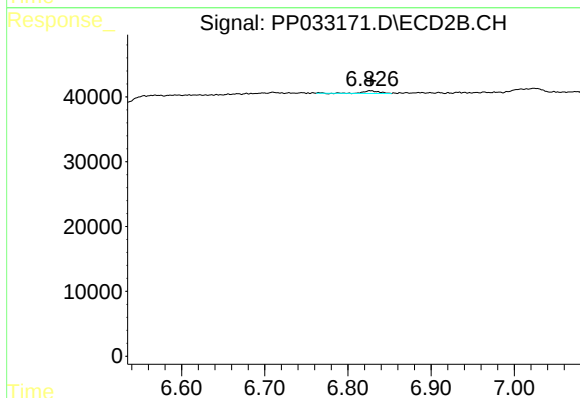
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 9265
Conc: 3.83 ng/ml



#31 AR-1260-1

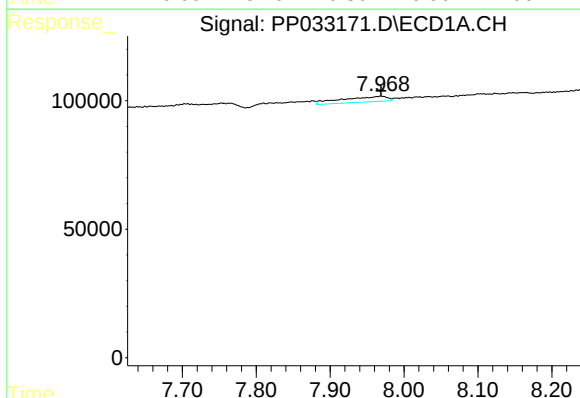
R.T.: 7.707 min
Delta R.T.: 0.003 min
Response: 72119
Conc: 32.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



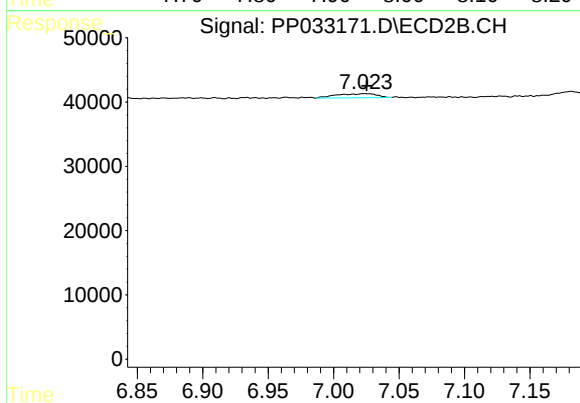
#31 AR-1260-1

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 4885
Conc: 2.85 ng/ml



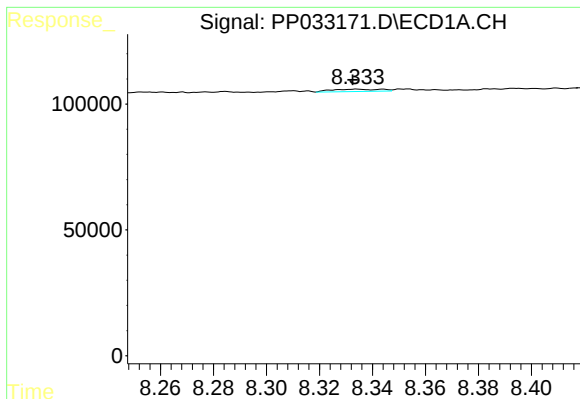
#32 AR-1260-2

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 91961
Conc: 31.47 ng/ml



#32 AR-1260-2

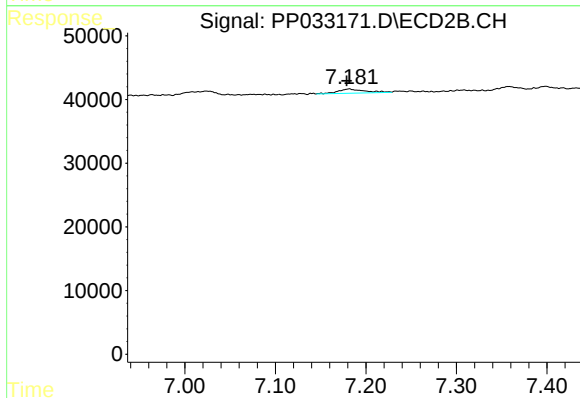
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 13512
Conc: 6.69 ng/ml



#33 AR-1260-3

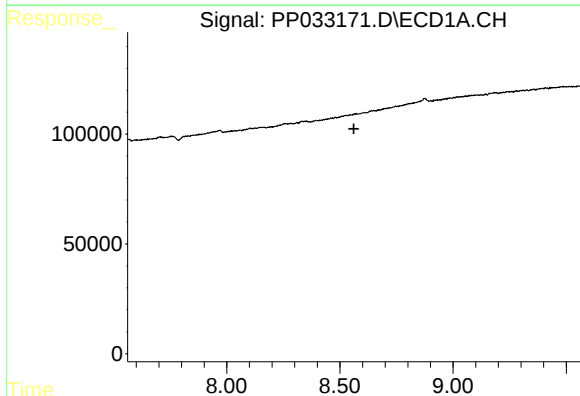
R.T.: 8.334 min
Delta R.T.: 0.001 min
Response: 12076
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



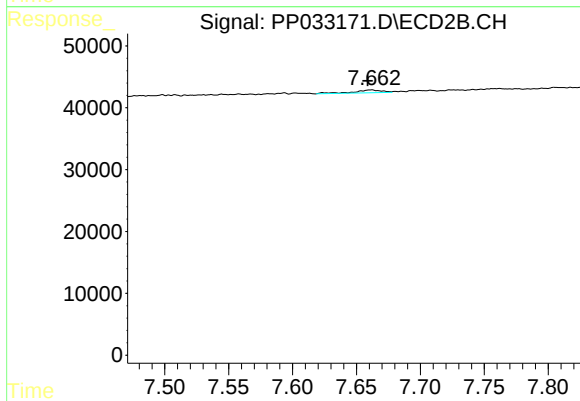
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: 0.003 min
Response: 13821
Conc: 6.97 ng/ml



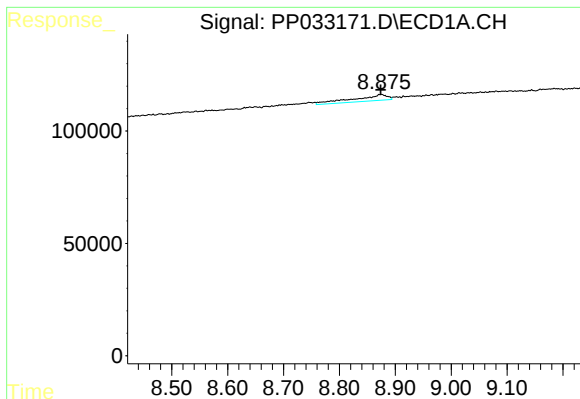
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



#34 AR-1260-4

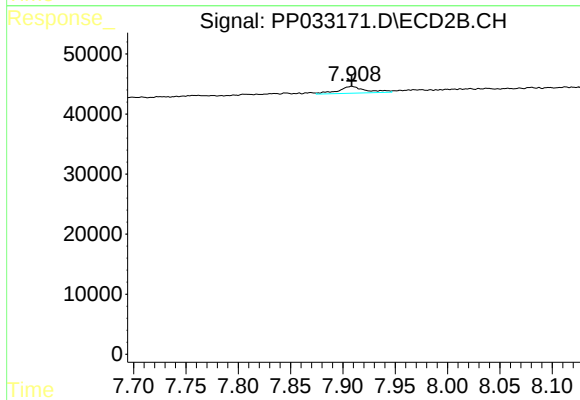
R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 6953
Conc: 4.13 ng/ml



#35 AR-1260-5

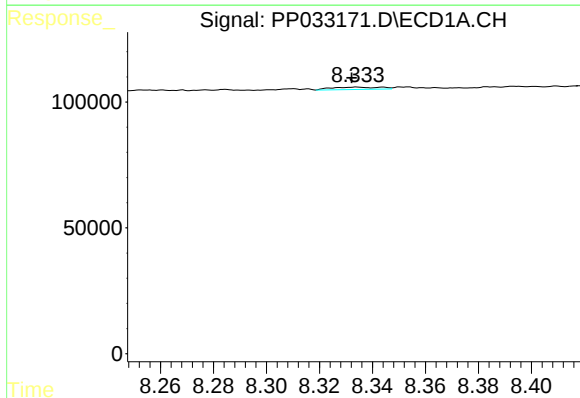
R.T.: 8.875 min
Delta R.T.: 0.001 min
Response: 112665
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



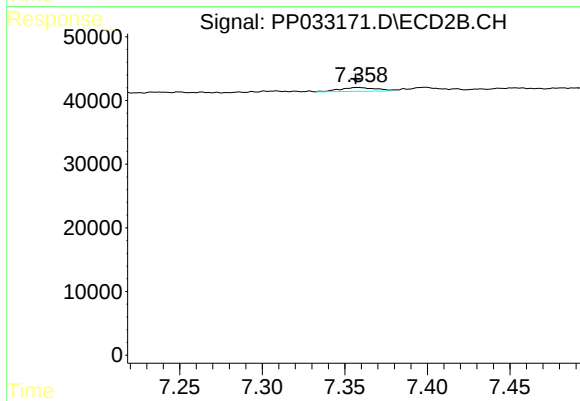
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 20692
Conc: 5.38 ng/ml



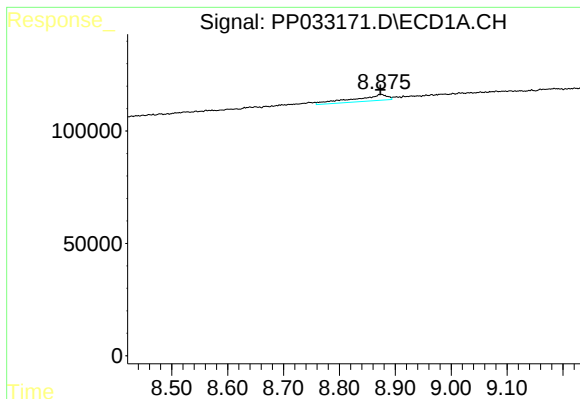
#36 AR-1262-1

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 12076
Conc: 3.18 ng/ml



#36 AR-1262-1

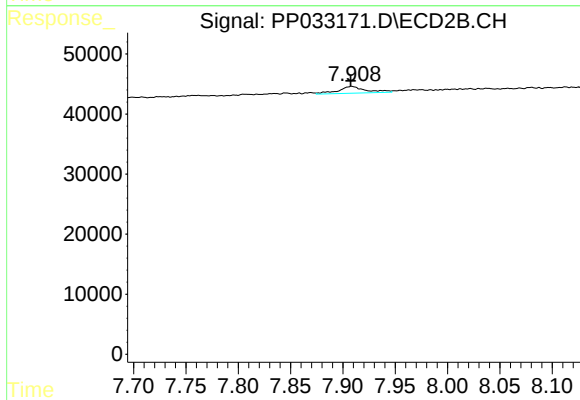
R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 9265
Conc: 7.44 ng/ml



#37 AR-1262-2

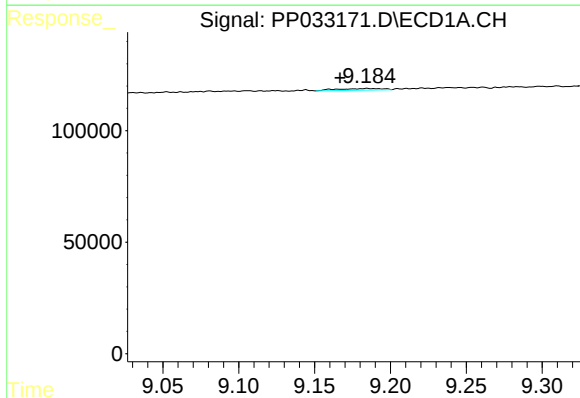
R.T.: 8.875 min
Delta R.T.: 0.002 min
Response: 112665
Conc: 17.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



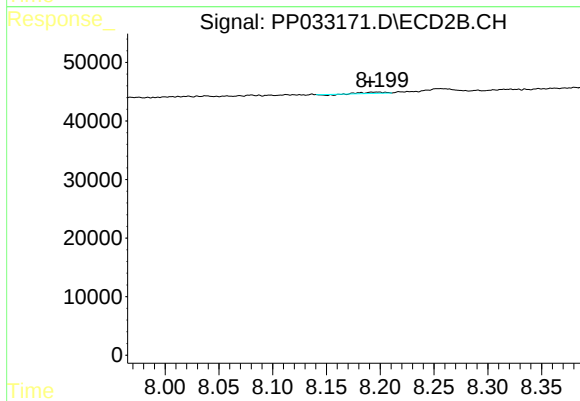
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.001 min
Response: 20692
Conc: 4.71 ng/ml



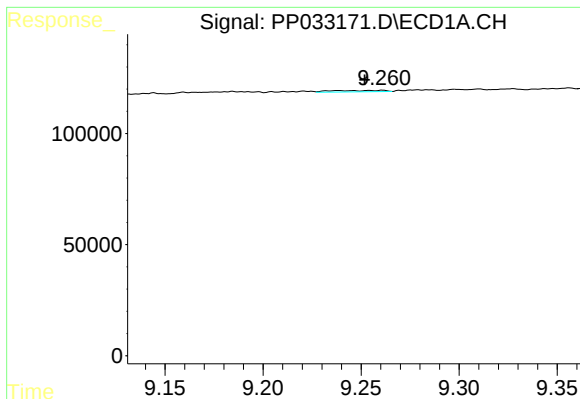
#38 AR-1262-3

R.T.: 9.184 min
Delta R.T.: 0.018 min
Response: 15129
Conc: 3.69 ng/ml



#38 AR-1262-3

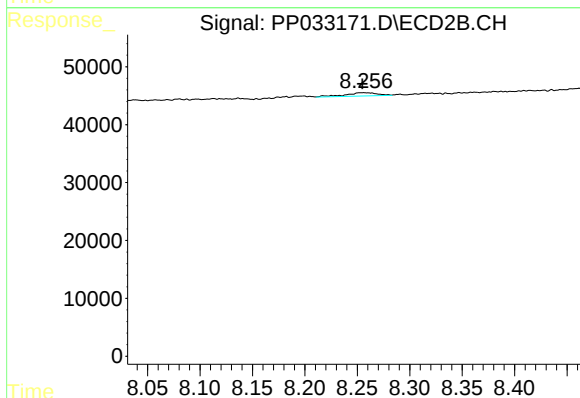
R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 2197
Conc: 1.17 ng/ml



#39 AR-1262-4

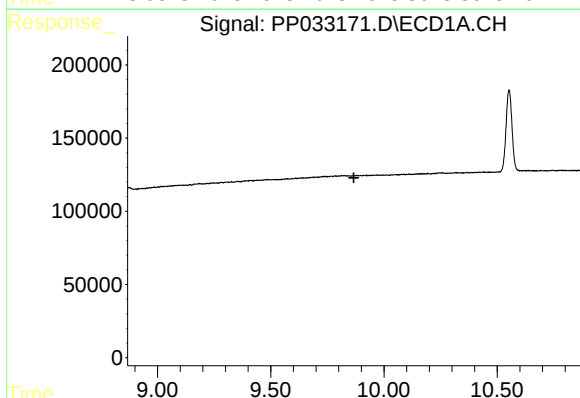
R.T.: 9.261 min
Delta R.T.: 0.009 min
Response: 10850
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



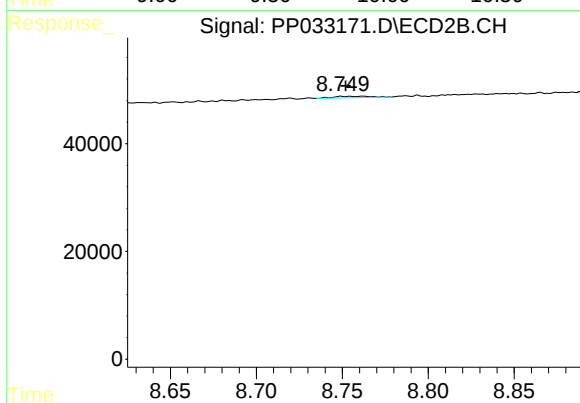
#39 AR-1262-4

R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 11521
Conc: 3.38 ng/ml



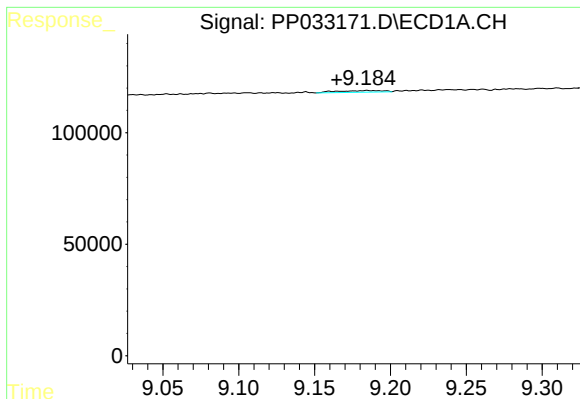
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.867 min
Response: 0
Conc: N.D.



#40 AR-1262-5

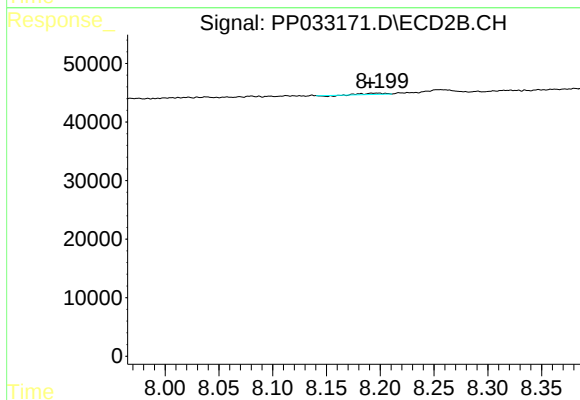
R.T.: 8.762 min
Delta R.T.: 0.010 min
Response: 4126
Conc: 2.68 ng/ml



#41 AR-1268-1

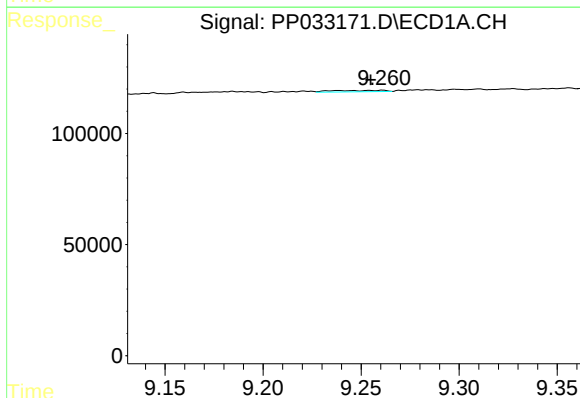
R.T.: 9.184 min
Delta R.T.: 0.020 min
Response: 15129
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



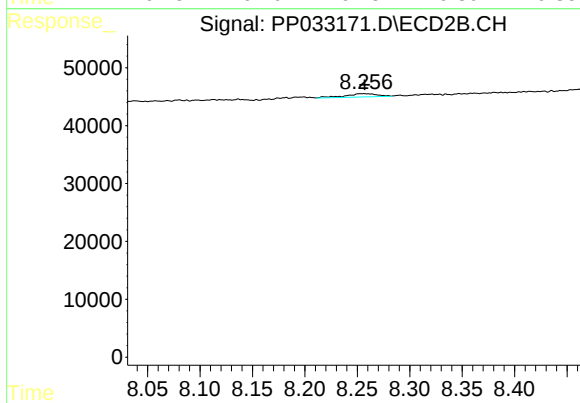
#41 AR-1268-1

R.T.: 8.198 min
Delta R.T.: 0.008 min
Response: 2197
Conc: 0.42 ng/ml



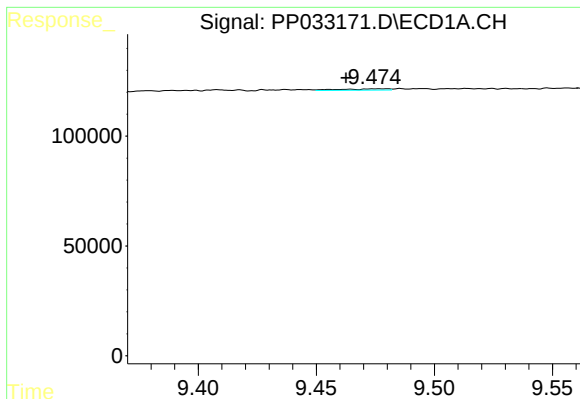
#42 AR-1268-2

R.T.: 9.261 min
Delta R.T.: 0.006 min
Response: 10850
Conc: 1.68 ng/ml



#42 AR-1268-2

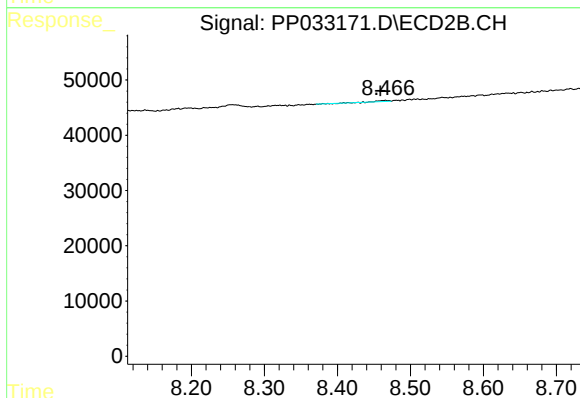
R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 11521
Conc: 2.34 ng/ml



#43 AR-1268-3

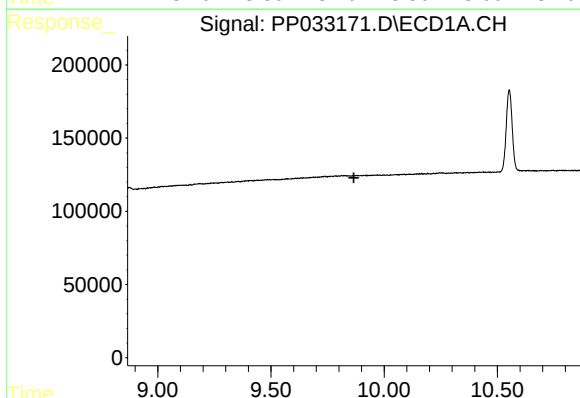
R.T.: 9.476 min
Delta R.T.: 0.014 min
Response: 8650
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



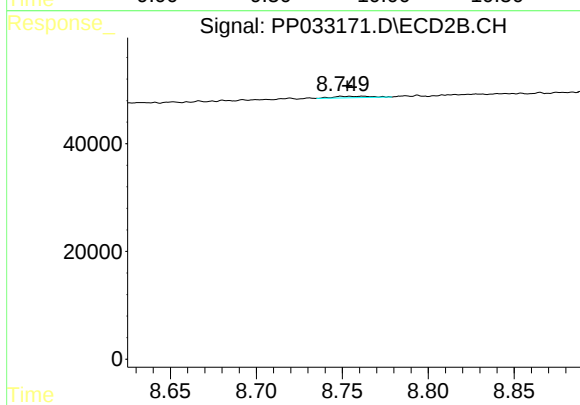
#43 AR-1268-3

R.T.: 8.466 min
Delta R.T.: 0.007 min
Response: 2035
Conc: 0.47 ng/ml



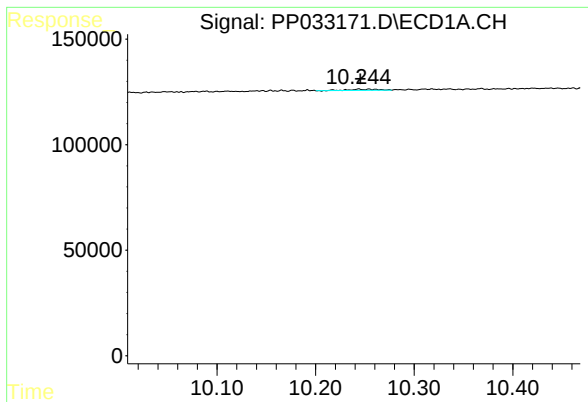
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#44 AR-1268-4

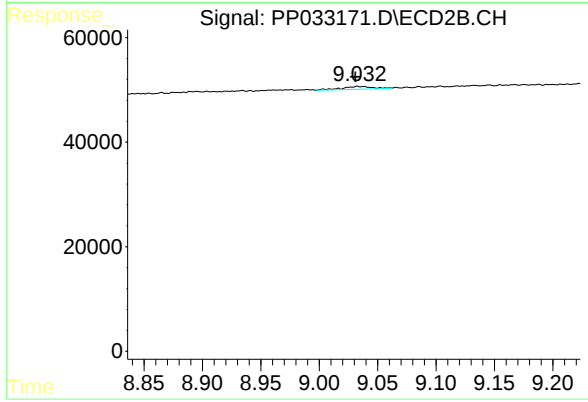
R.T.: 8.762 min
Delta R.T.: 0.009 min
Response: 4126
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.001 min
Response: 10747
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: 0.002 min
Response: 9492
Conc: 0.74 ng/ml