

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020821\
 Data File : PP033127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2021 12:01
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:03:39 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	4.002	1374251	895418	22.410	21.897
2)	SA Decachlor...	10.550	9.268	970669	731649	22.283	21.840
Target Compounds							
3)	L1 AR-1016-1	6.028	5.268f	13572	8187	8.280	7.460
4)	L1 AR-1016-2	6.053	5.268	19482	8187	7.780	5.017 #
5)	L1 AR-1016-3	6.115	5.456	10347	3700	6.524	4.151 #
7)	L1 AR-1016-5	6.533	0.000	6430	0	4.903	N.D. #
9)	L2 AR-1221-2	5.074	4.353	17683	13667	38.012	43.248
10)	L2 AR-1221-3	5.155	4.444	8295	3310	5.881	3.361 #
11)	L3 AR-1232-1	5.155	4.444	8295	3310	7.154	4.176 #
12)	L3 AR-1232-2	5.738	5.268	11897	8187	18.633	11.074 #
13)	L3 AR-1232-3	6.053	5.456	19482	3700	17.758	9.329 #
15)	L3 AR-1232-5	6.323	0.000	11496	0	31.459	N.D. #
16)	L4 AR-1242-1	6.028	5.268f	13572	8187	10.441	9.460
17)	L4 AR-1242-2	6.053	5.268	19482	8187	9.888	6.380 #
18)	L4 AR-1242-3	6.115	5.456	10347	3700	8.164	5.264 #
20)	L4 AR-1242-5	6.998	0.000	8808	0	8.478	N.D. #
21)	L5 AR-1248-1	6.028	5.268f	13572	8187	14.175	12.590
22)	L5 AR-1248-2	6.323	0.000	11496	0	8.675	N.D. #
23)	L5 AR-1248-3	6.533	0.000	6430	0	3.971	N.D. #
24)	L5 AR-1248-4	6.960	0.000	5416	0	3.147	N.D. #
25)	L5 AR-1248-5	6.998	0.000	8808	0	5.062	N.D. #
26)	L6 AR-1254-1	6.934	0.000	5331	0	2.839	N.D. #
27)	L6 AR-1254-2	7.159	0.000	10499	0	3.581	N.D. #
28)	L6 AR-1254-3	7.554f	0.000	10206	0	3.360	N.D. #
29)	L6 AR-1254-4	7.857f	6.927	23557	2755	10.183	1.845 #
30)	L6 AR-1254-5	8.259	7.359	41841	7280	17.291	3.006 #
31)	L7 AR-1260-1	7.708	6.828	10732	7810	4.902	4.553
32)	L7 AR-1260-2	7.967	7.025	38169	9495	13.060	4.699 #
33)	L7 AR-1260-3	8.334	7.180	18541	10226	7.244	5.155 #
34)	L7 AR-1260-4	0.000	7.659	0	3478	N.D.	2.067 #
35)	L7 AR-1260-5	8.876	7.906	73970	11189	13.742	2.908 #
36)	L8 AR-1262-1	8.334	7.359	18541	7280	4.877	5.845
37)	L8 AR-1262-2	8.876	7.906	73970	11189	11.815	2.544 #
38)	L8 AR-1262-3	9.185f	8.186	8781	2582	2.142	1.370 #
39)	L8 AR-1262-4	0.000	8.257	0	13045	N.D.	3.824 #
40)	L8 AR-1262-5	9.864	8.752	10867	5198	5.280	3.373 #
41)	L9 AR-1268-1	9.185f	8.186	8781	2582	1.166	0.499 #
42)	L9 AR-1268-2	0.000	8.257	0	13045	N.D.	2.652 #
43)	L9 AR-1268-3	9.450	0.000	27365	0	4.459	N.D. #
44)	L9 AR-1268-4	9.864	8.752	10867	5198	5.006	3.129 #
45)	L9 AR-1268-5	10.251	9.031	-1091	6141	N.D.	0.480 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020821\
Data File : PP033127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2021 12:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 04:03:39 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

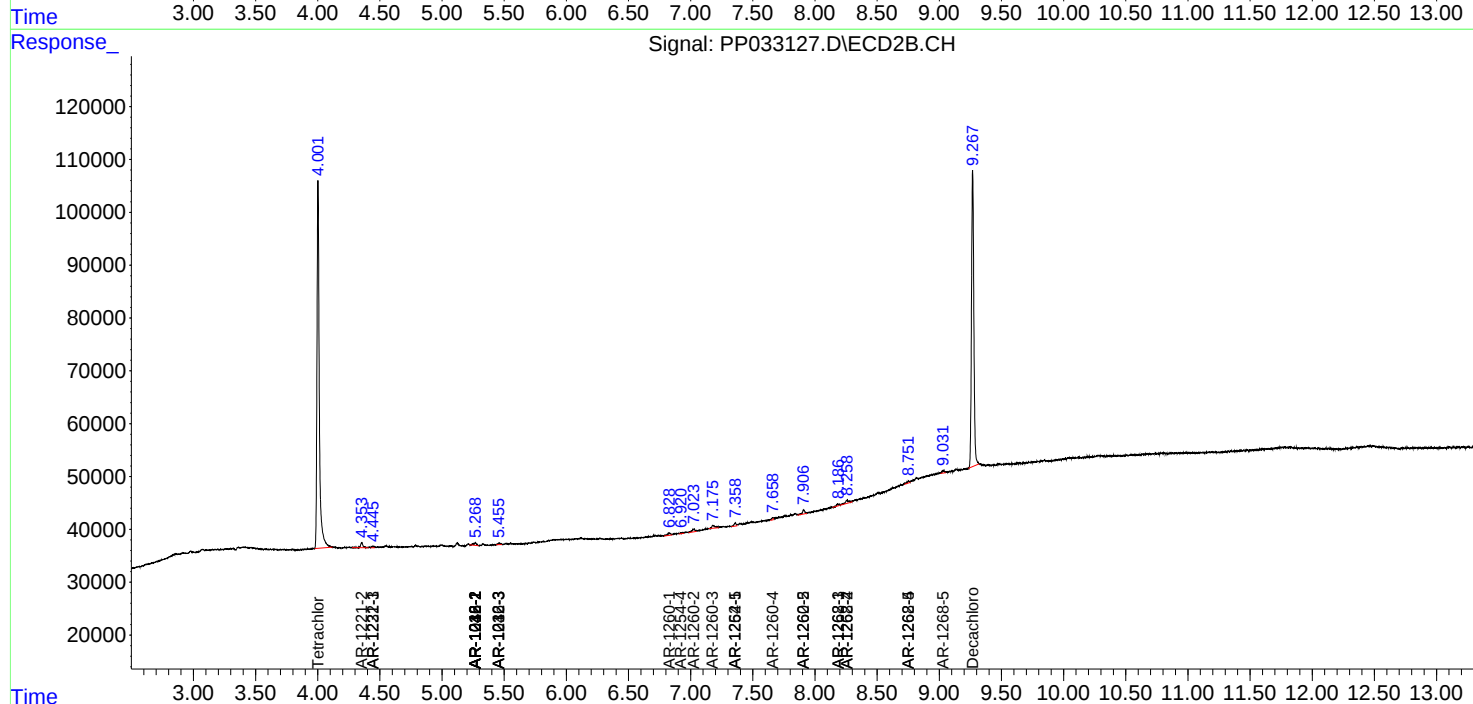
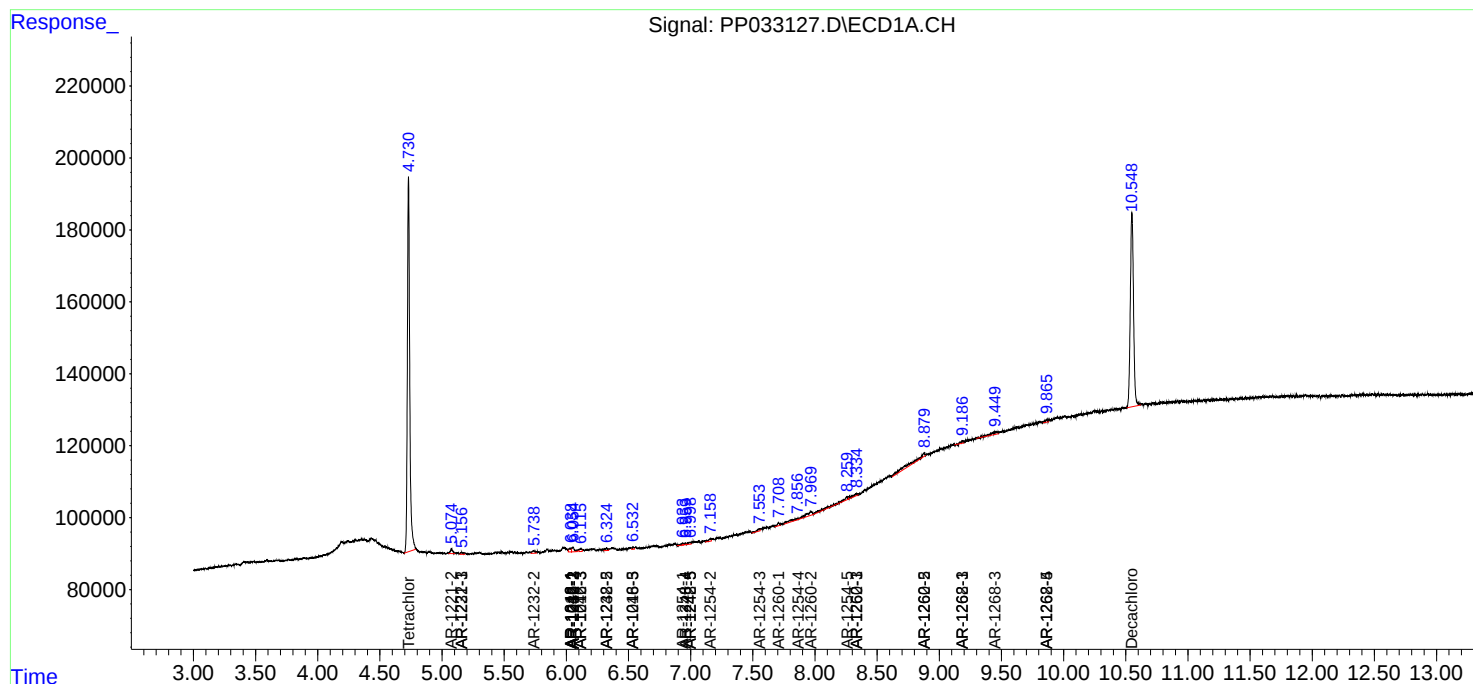
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

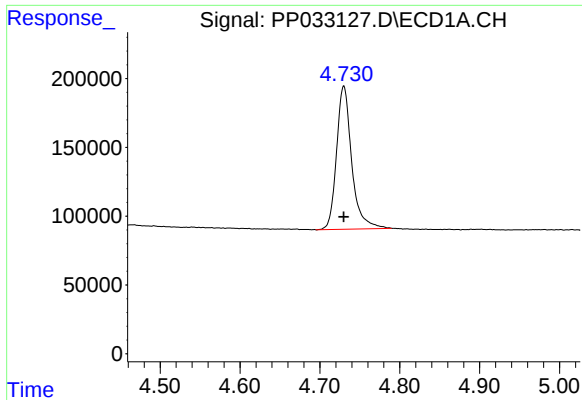
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020821\
Data File : PP033127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Feb 2021 12:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 04:03:39 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

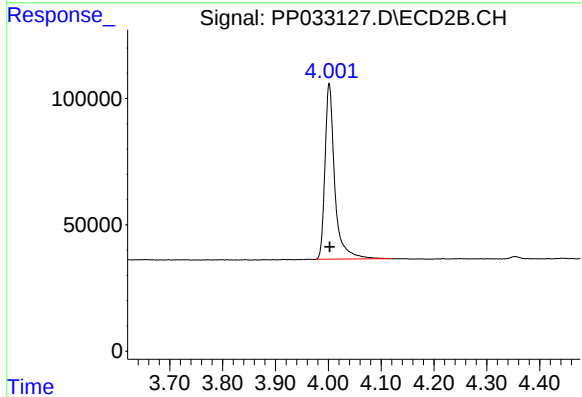




#1 Tetrachloro-m-xylene

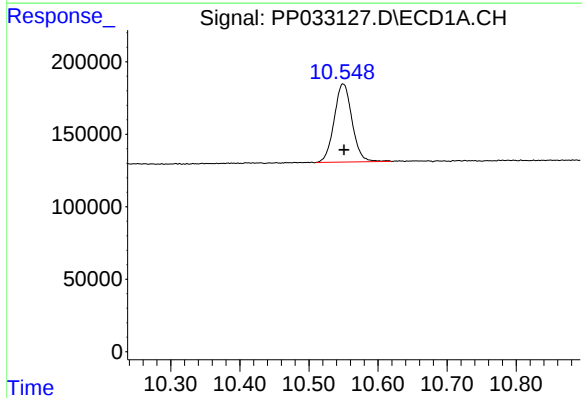
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 1374251
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



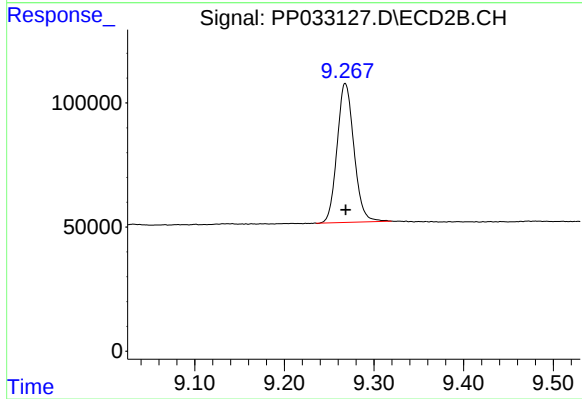
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.001 min
Response: 895418
Conc: 21.90 ng/ml



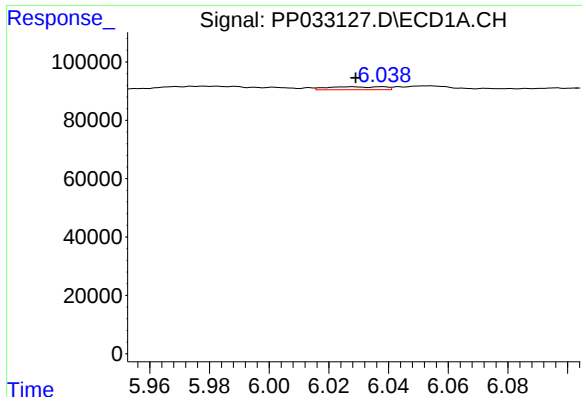
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.001 min
Response: 970669
Conc: 22.28 ng/ml



#2 Decachlorobiphenyl

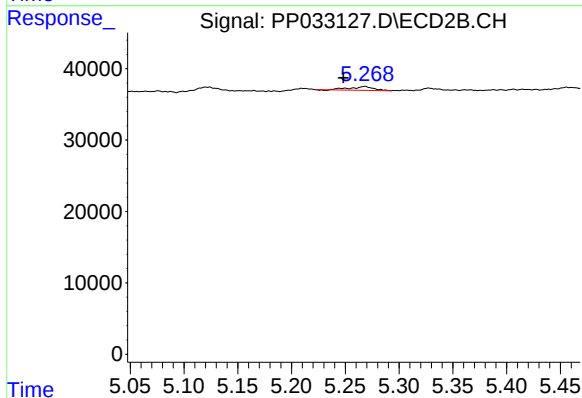
R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 731649
Conc: 21.84 ng/ml



#3 AR-1016-1

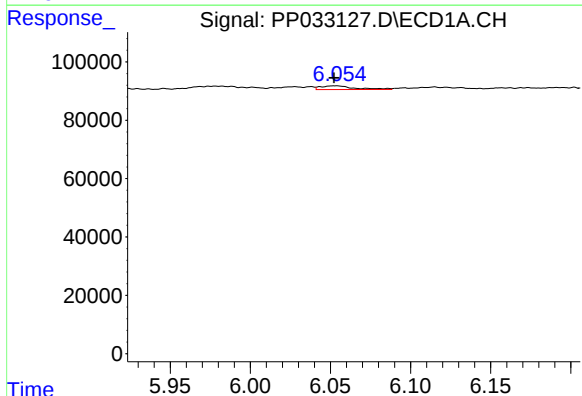
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 13572
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



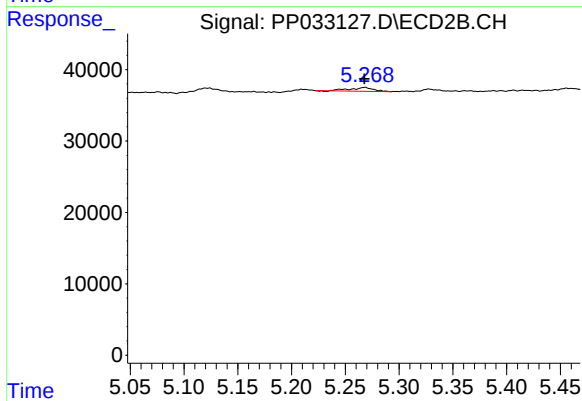
#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: 0.020 min
Response: 8187
Conc: 7.46 ng/ml



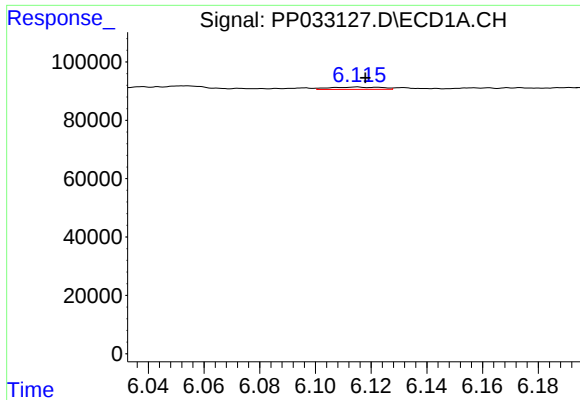
#4 AR-1016-2

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 19482
Conc: 7.78 ng/ml



#4 AR-1016-2

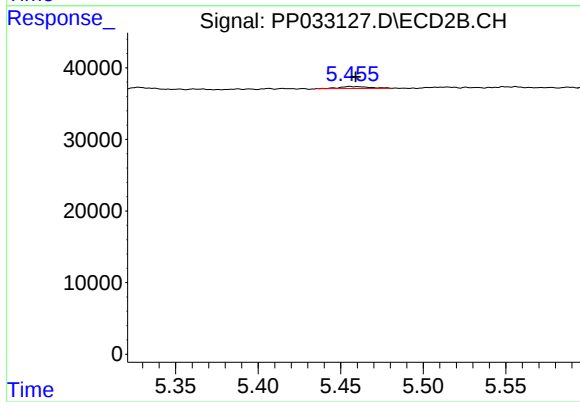
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 8187
Conc: 5.02 ng/ml



#5 AR-1016-3

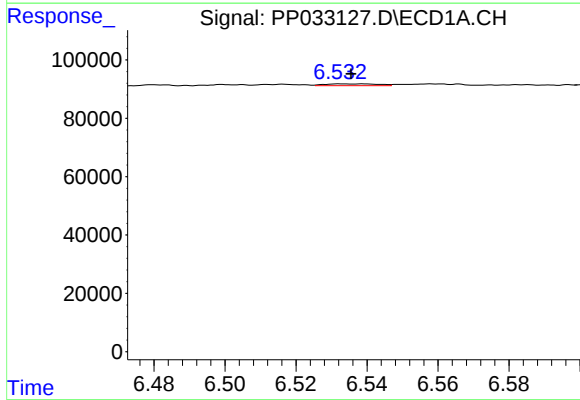
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 10347
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



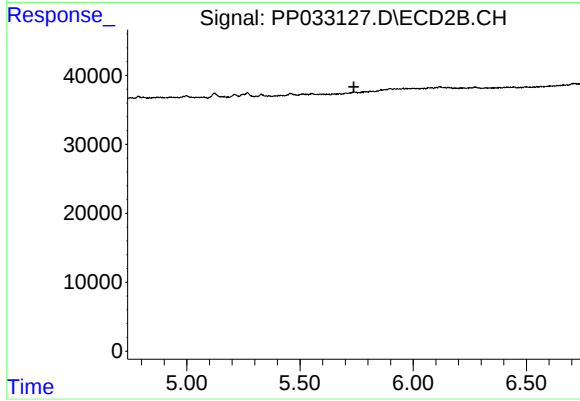
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 3700
Conc: 4.15 ng/ml



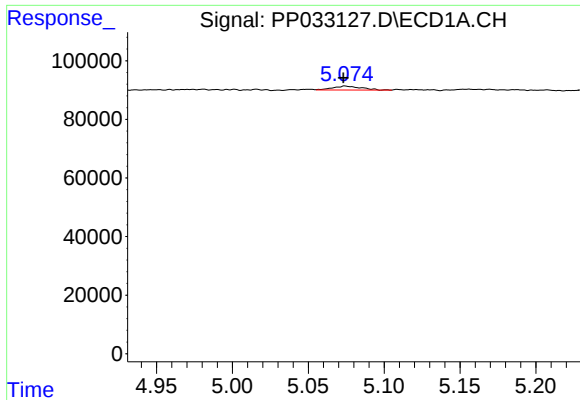
#7 AR-1016-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 6430
Conc: 4.90 ng/ml



#7 AR-1016-5

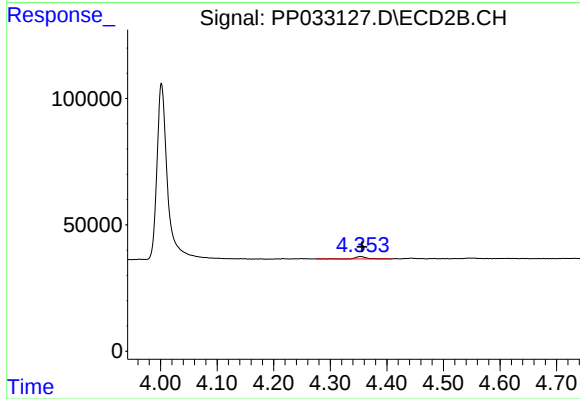
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#9 AR-1221-2

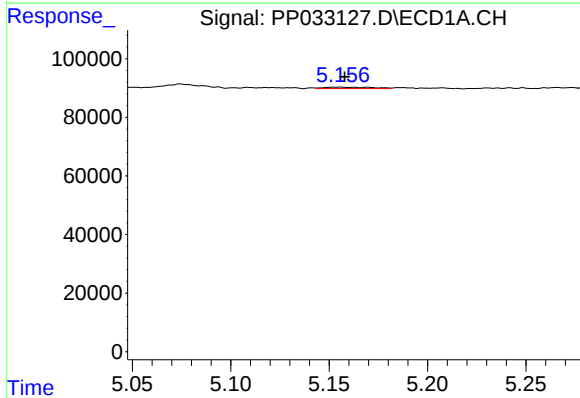
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 17683
Conc: 38.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



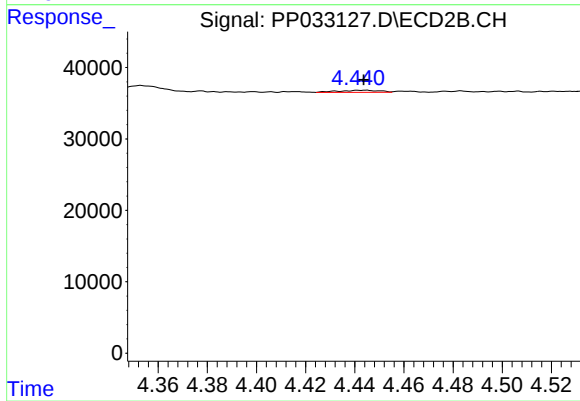
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 13667
Conc: 43.25 ng/ml



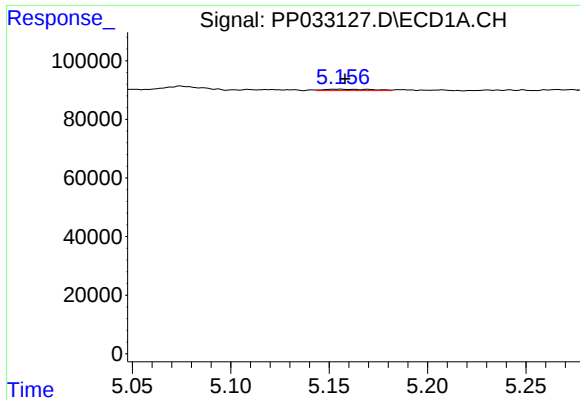
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8295
Conc: 5.88 ng/ml



#10 AR-1221-3

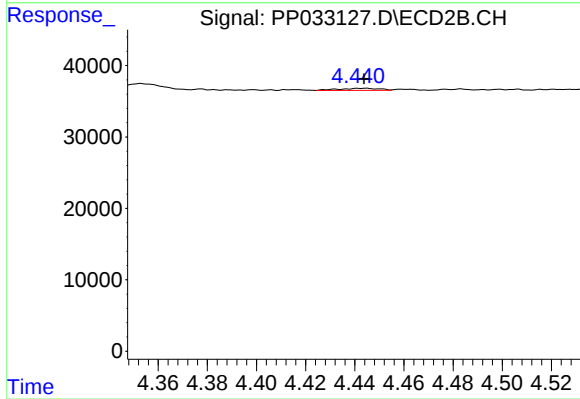
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 3310
Conc: 3.36 ng/ml



#11 AR-1232-1

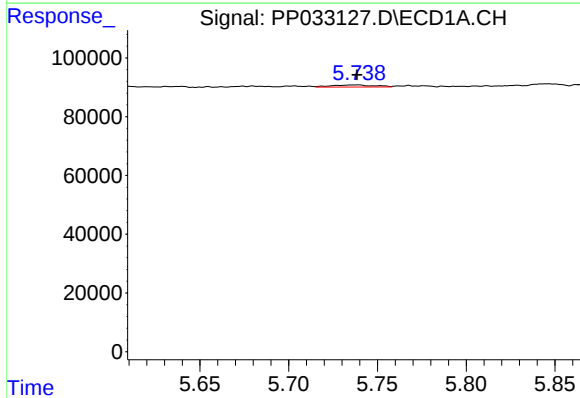
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 8295
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



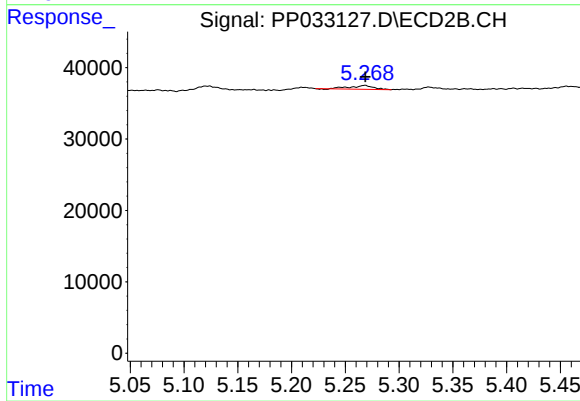
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 3310
Conc: 4.18 ng/ml



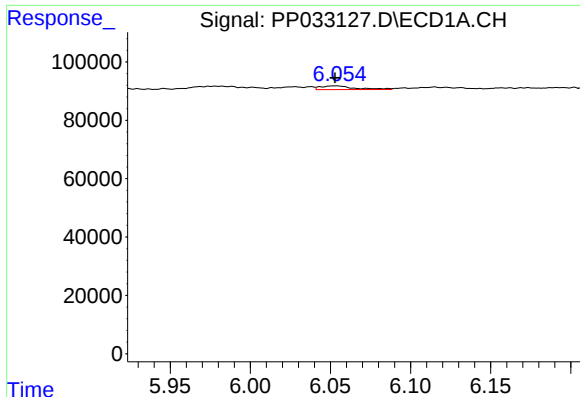
#12 AR-1232-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 11897
Conc: 18.63 ng/ml



#12 AR-1232-2

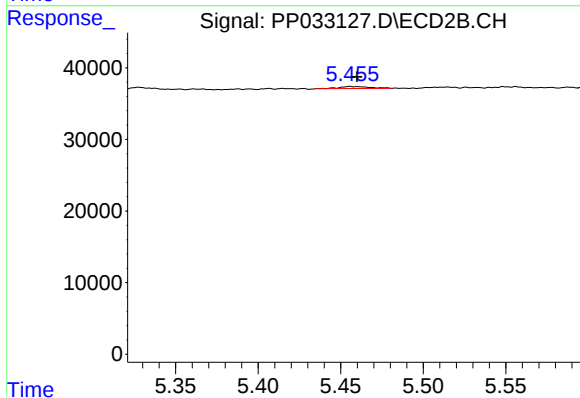
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 8187
Conc: 11.07 ng/ml



#13 AR-1232-3

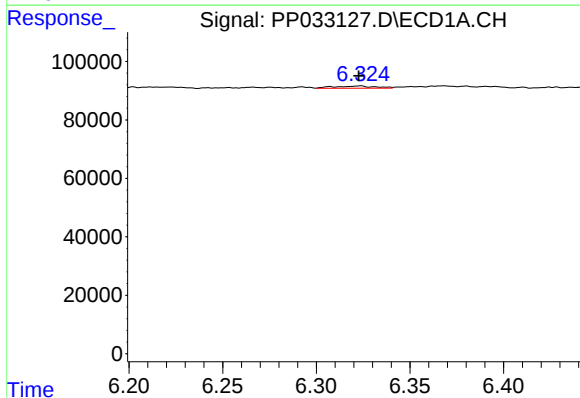
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 19482
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



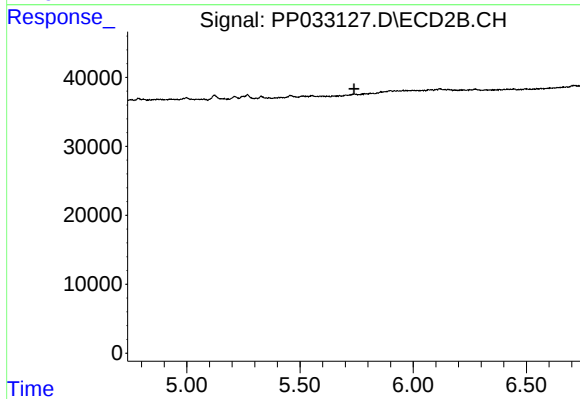
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 3700
Conc: 9.33 ng/ml



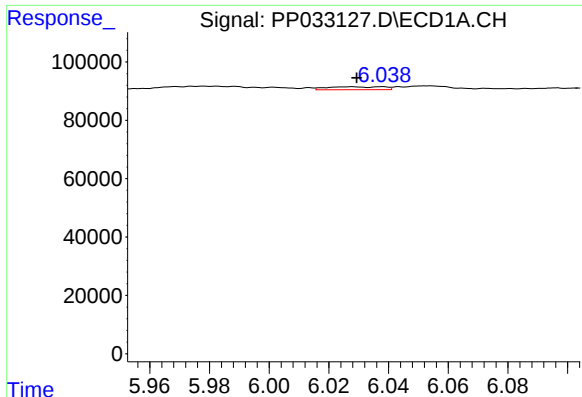
#15 AR-1232-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 11496
Conc: 31.46 ng/ml



#15 AR-1232-5

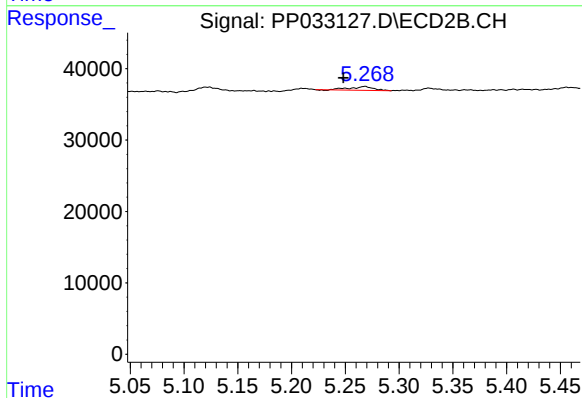
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#16 AR-1242-1

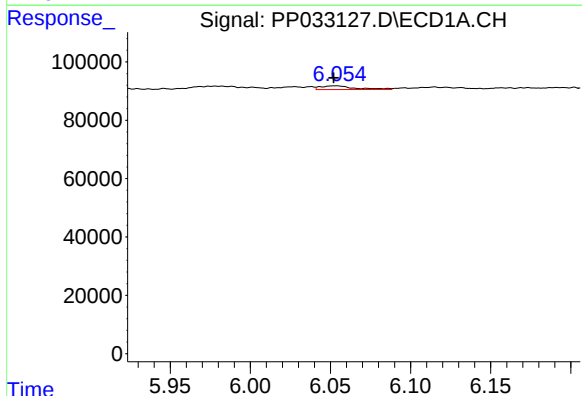
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 13572
Conc: 10.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



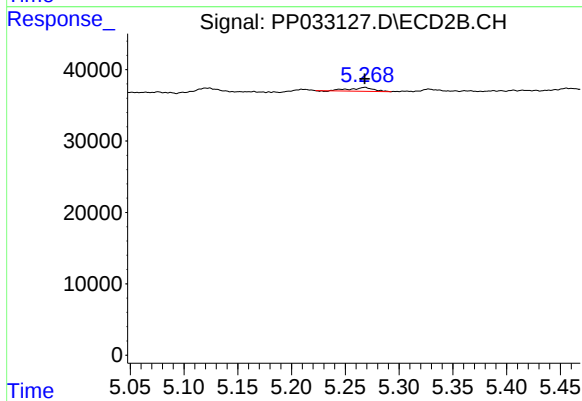
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: 0.020 min
Response: 8187
Conc: 9.46 ng/ml



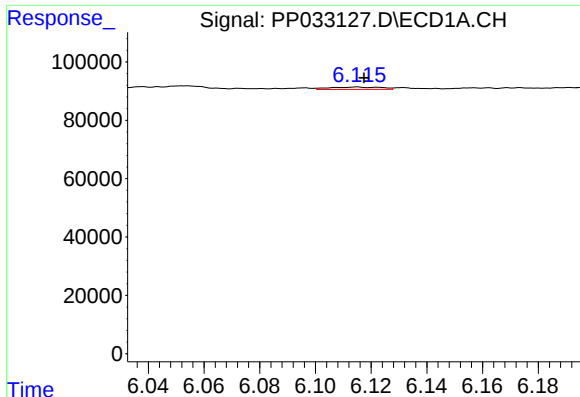
#17 AR-1242-2

R.T.: 6.053 min
Delta R.T.: 0.001 min
Response: 19482
Conc: 9.89 ng/ml



#17 AR-1242-2

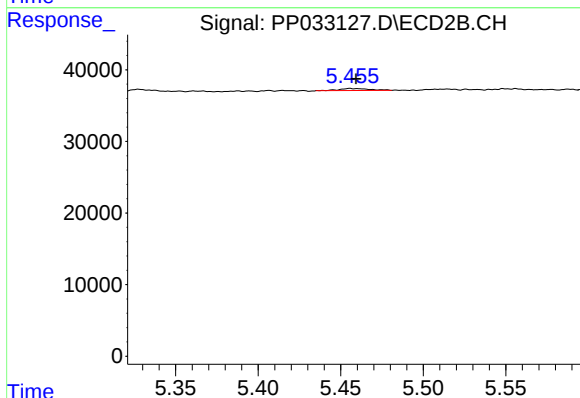
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 8187
Conc: 6.38 ng/ml



#18 AR-1242-3

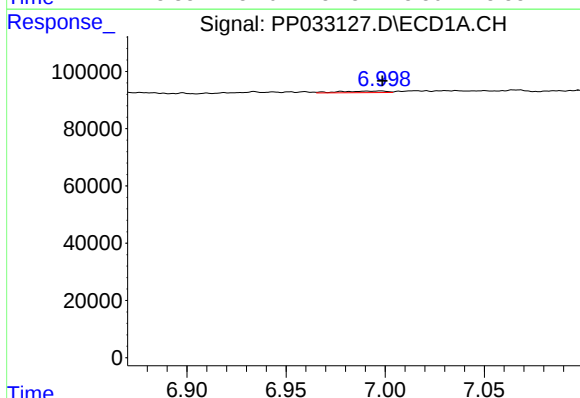
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 10347
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



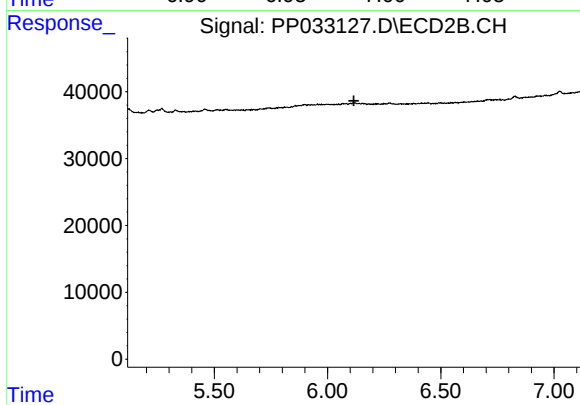
#18 AR-1242-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 3700
Conc: 5.26 ng/ml



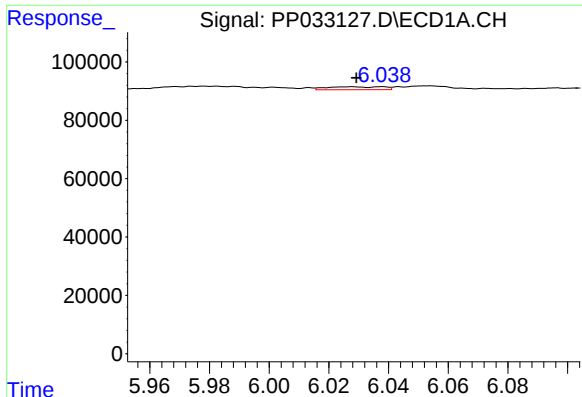
#20 AR-1242-5

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 8808
Conc: 8.48 ng/ml



#20 AR-1242-5

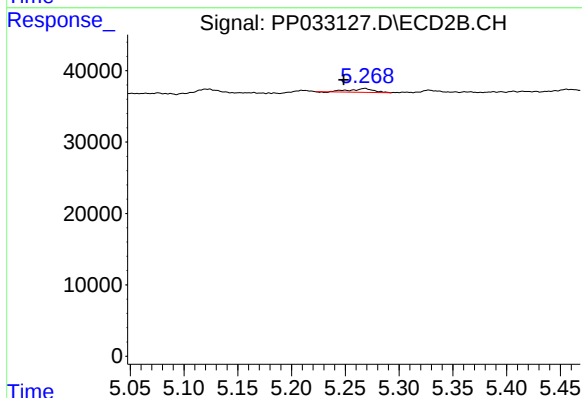
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#21 AR-1248-1

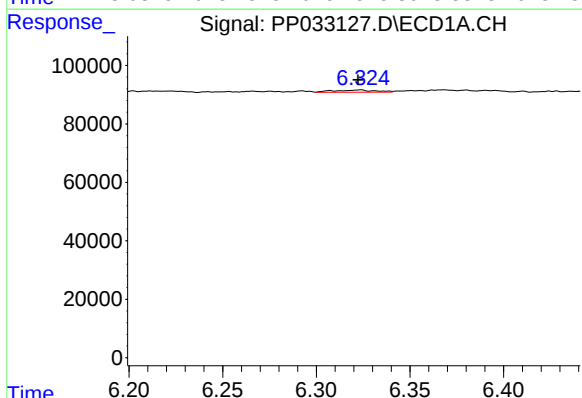
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 13572
Conc: 14.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



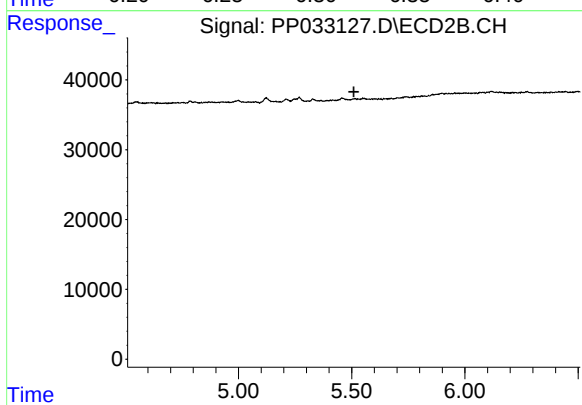
#21 AR-1248-1

R.T.: 5.268 min
Delta R.T.: 0.020 min
Response: 8187
Conc: 12.59 ng/ml



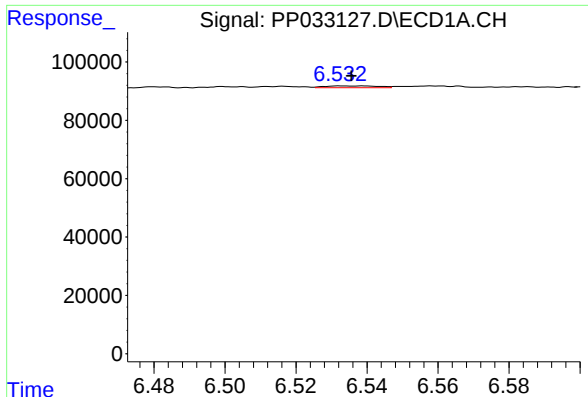
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 11496
Conc: 8.68 ng/ml



#22 AR-1248-2

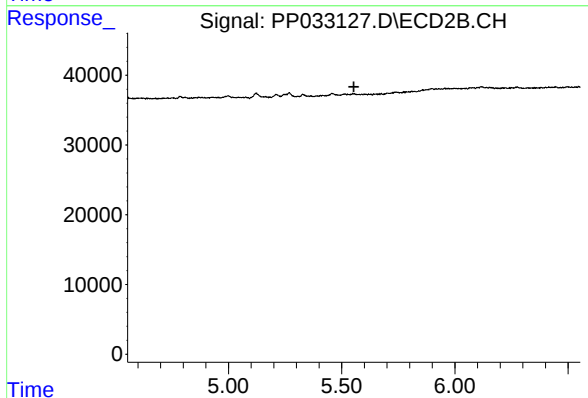
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#23 AR-1248-3

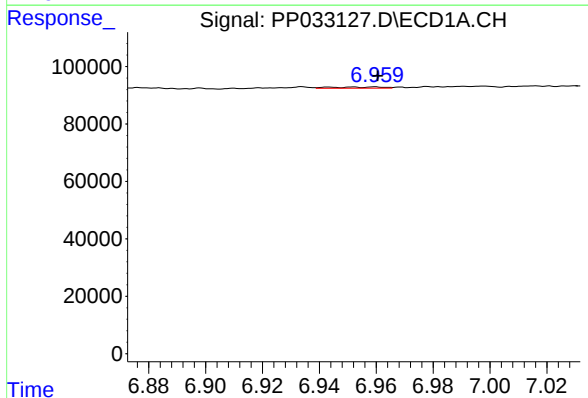
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 6430
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



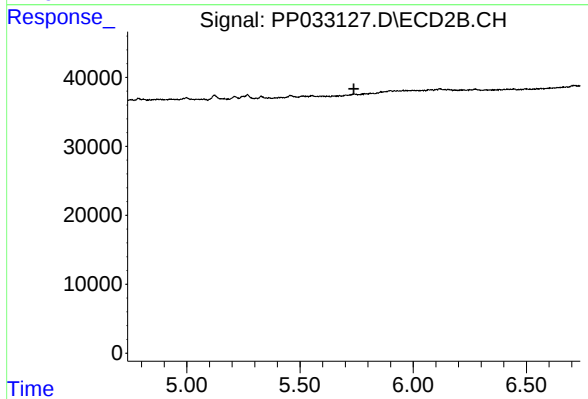
#23 AR-1248-3

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



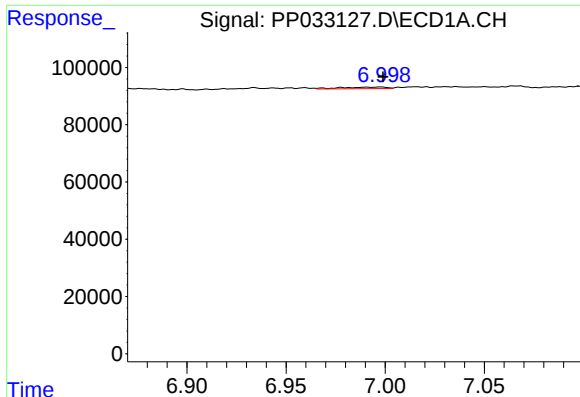
#24 AR-1248-4

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 5416
Conc: 3.15 ng/ml



#24 AR-1248-4

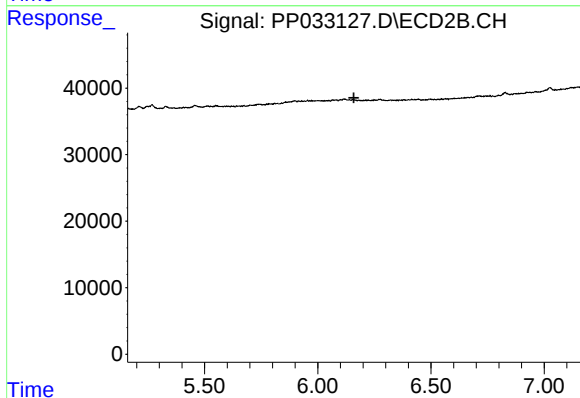
R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#25 AR-1248-5

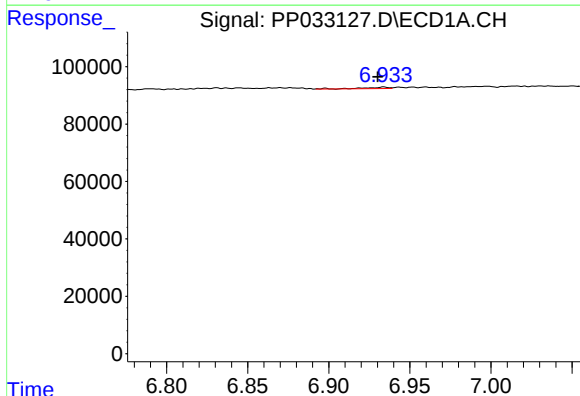
R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 8808
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



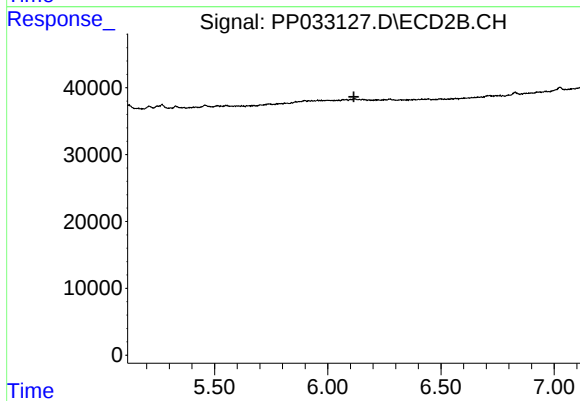
#25 AR-1248-5

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



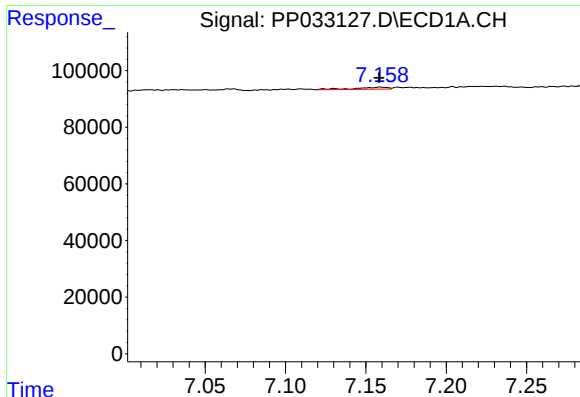
#26 AR-1254-1

R.T.: 6.934 min
Delta R.T.: 0.004 min
Response: 5331
Conc: 2.84 ng/ml



#26 AR-1254-1

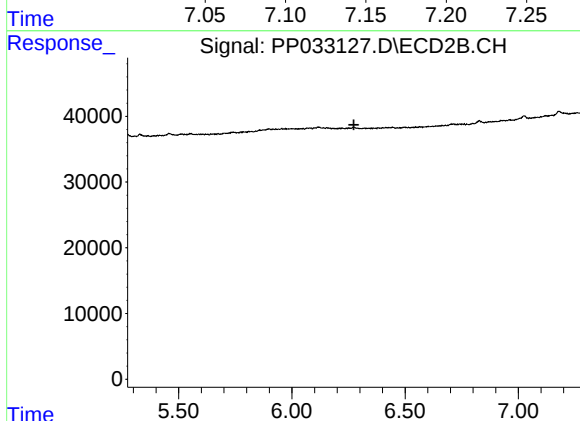
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#27 AR-1254-2

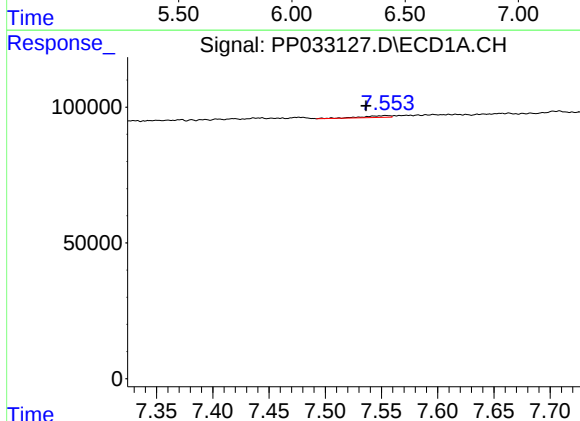
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 10499
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



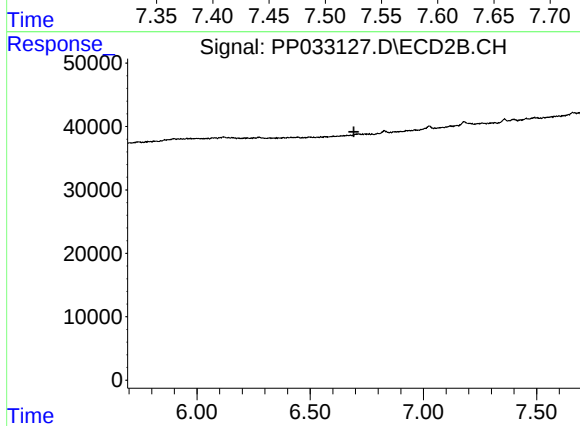
#27 AR-1254-2

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



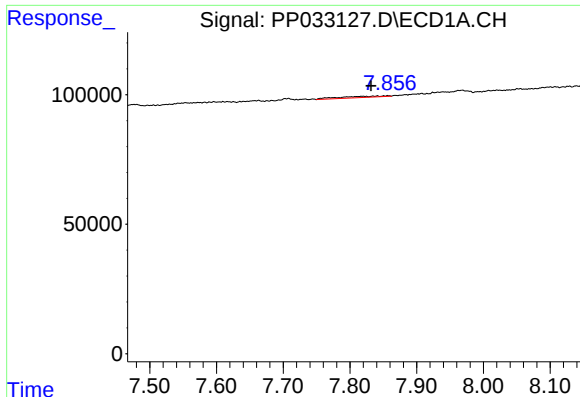
#28 AR-1254-3

R.T.: 7.554 min
Delta R.T.: 0.017 min
Response: 10206
Conc: 3.36 ng/ml



#28 AR-1254-3

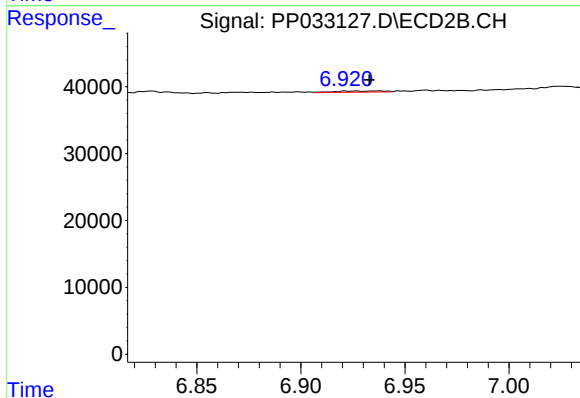
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#29 AR-1254-4

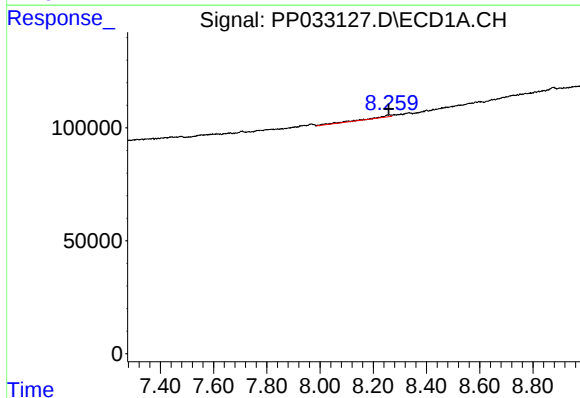
R.T.: 7.857 min
Delta R.T.: 0.026 min
Response: 23557
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



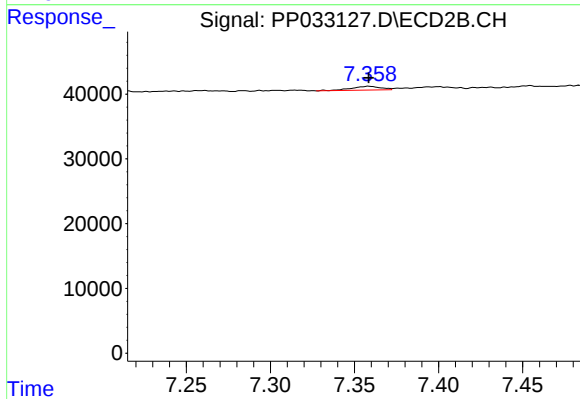
#29 AR-1254-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 2755
Conc: 1.84 ng/ml



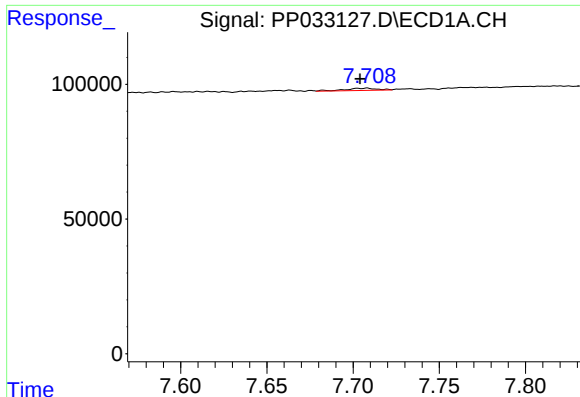
#30 AR-1254-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 41841
Conc: 17.29 ng/ml



#30 AR-1254-5

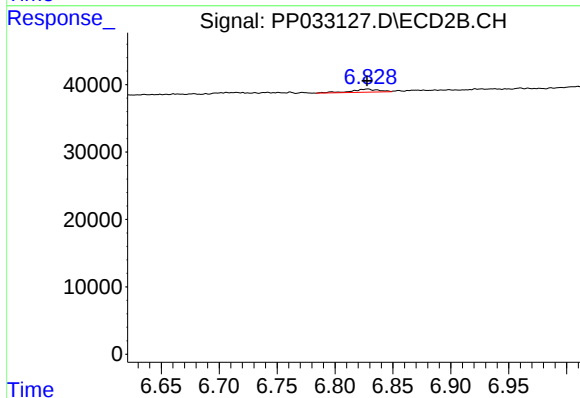
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 7280
Conc: 3.01 ng/ml



#31 AR-1260-1

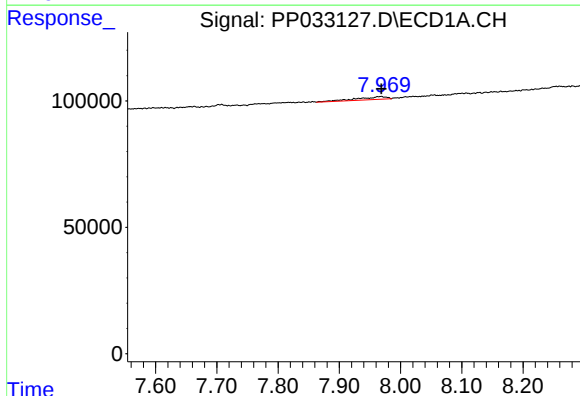
R.T.: 7.708 min
Delta R.T.: 0.004 min
Response: 10732
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



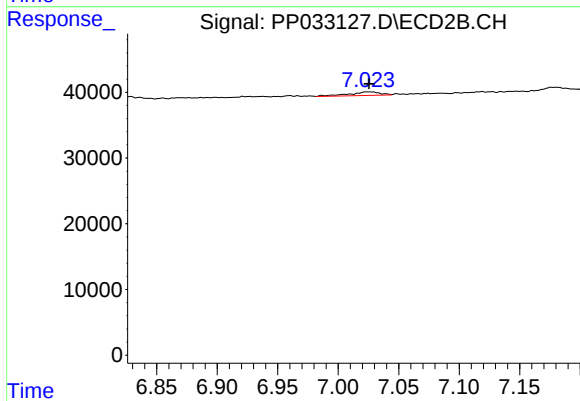
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 7810
Conc: 4.55 ng/ml



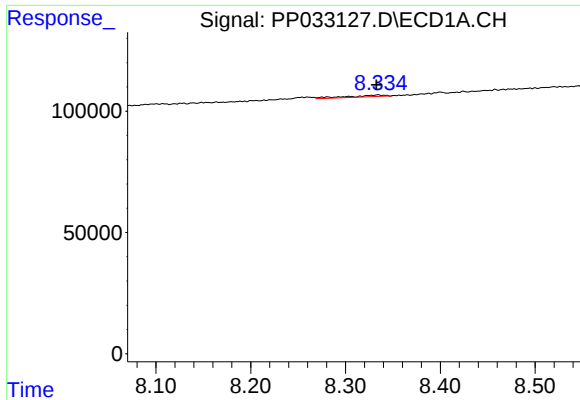
#32 AR-1260-2

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 38169
Conc: 13.06 ng/ml



#32 AR-1260-2

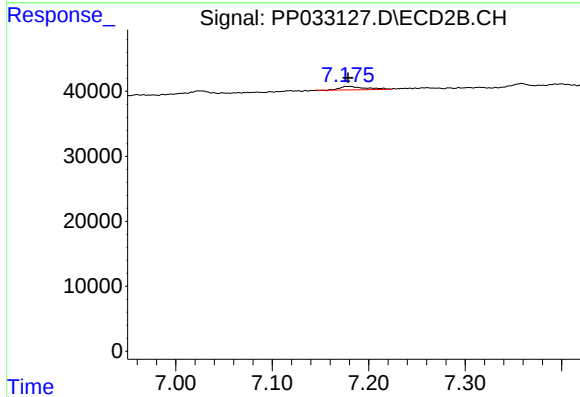
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 9495
Conc: 4.70 ng/ml



#33 AR-1260-3

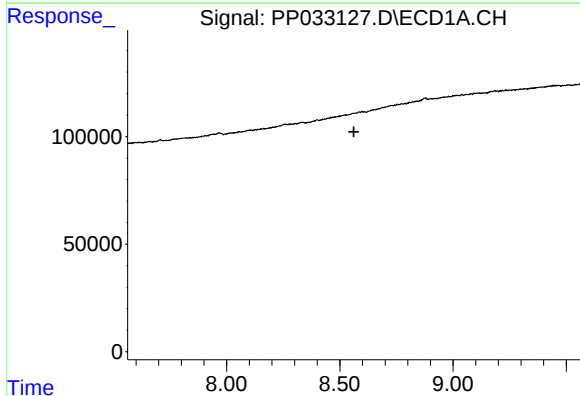
R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 18541
Conc: 7.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



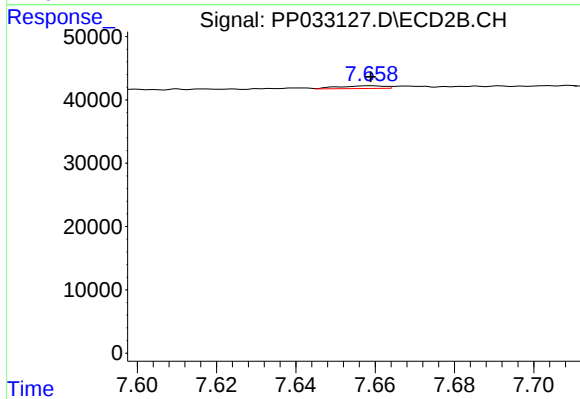
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 10226
Conc: 5.15 ng/ml



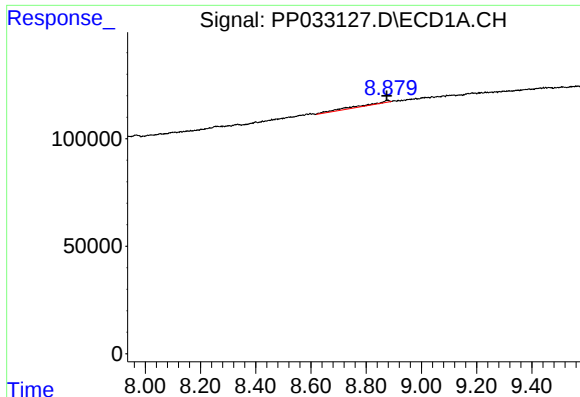
#34 AR-1260-4

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



#34 AR-1260-4

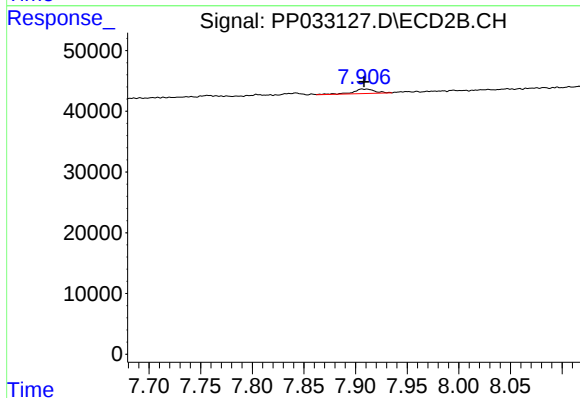
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3478
Conc: 2.07 ng/ml



#35 AR-1260-5

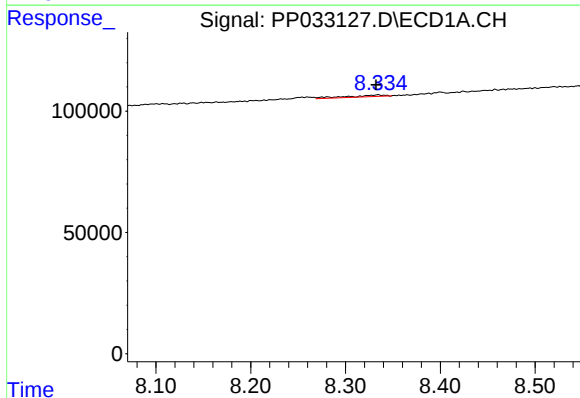
R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 73970
Conc: 13.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



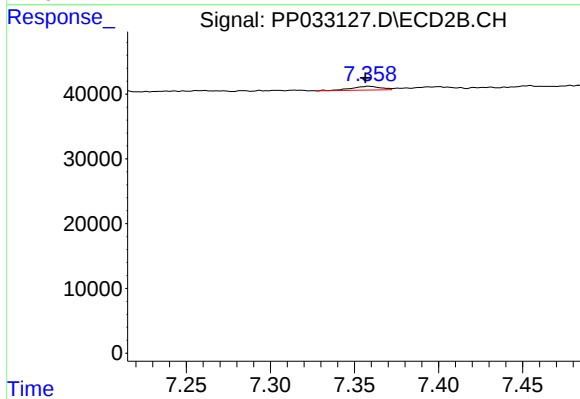
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.002 min
Response: 11189
Conc: 2.91 ng/ml



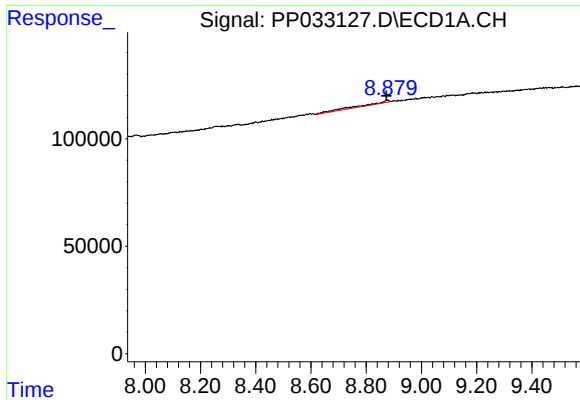
#36 AR-1262-1

R.T.: 8.334 min
Delta R.T.: 0.002 min
Response: 18541
Conc: 4.88 ng/ml



#36 AR-1262-1

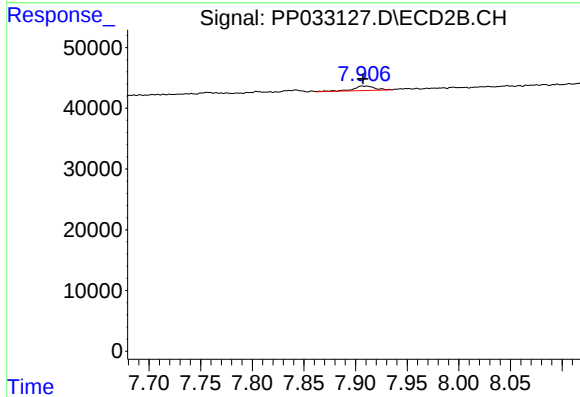
R.T.: 7.359 min
Delta R.T.: 0.002 min
Response: 7280
Conc: 5.84 ng/ml



#37 AR-1262-2

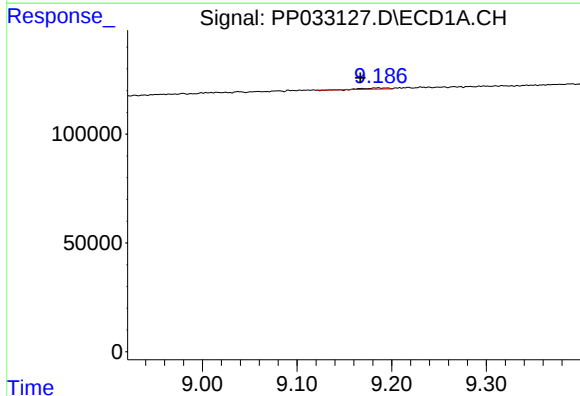
R.T.: 8.876 min
Delta R.T.: 0.003 min
Response: 73970
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



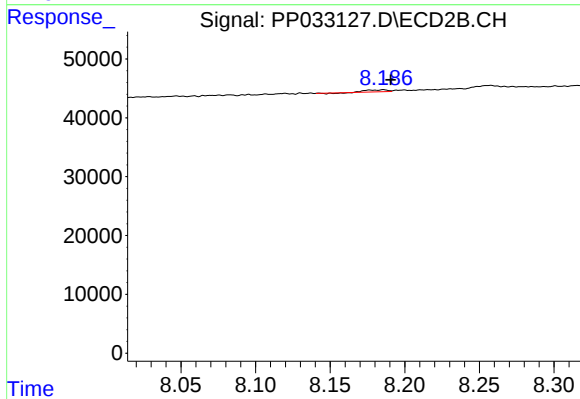
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 11189
Conc: 2.54 ng/ml



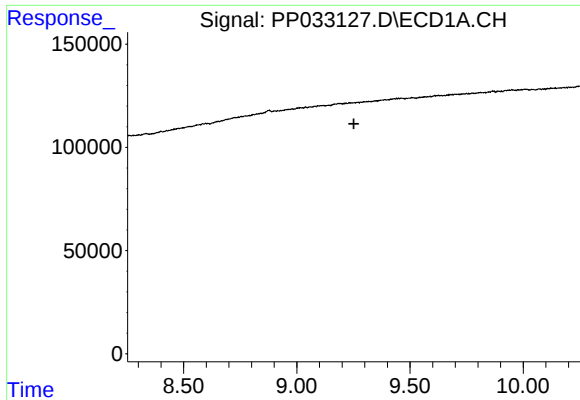
#38 AR-1262-3

R.T.: 9.185 min
Delta R.T.: 0.018 min
Response: 8781
Conc: 2.14 ng/ml



#38 AR-1262-3

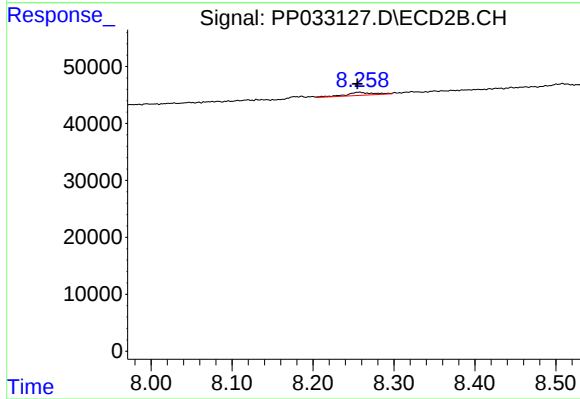
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 2582
Conc: 1.37 ng/ml



#39 AR-1262-4

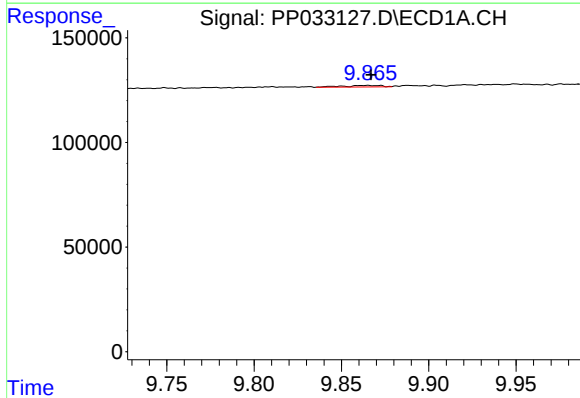
R.T.: 0.000 min
Exp R.T.: 9.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



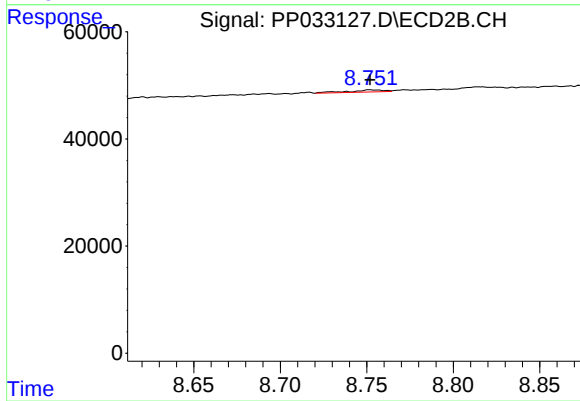
#39 AR-1262-4

R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 13045
Conc: 3.82 ng/ml



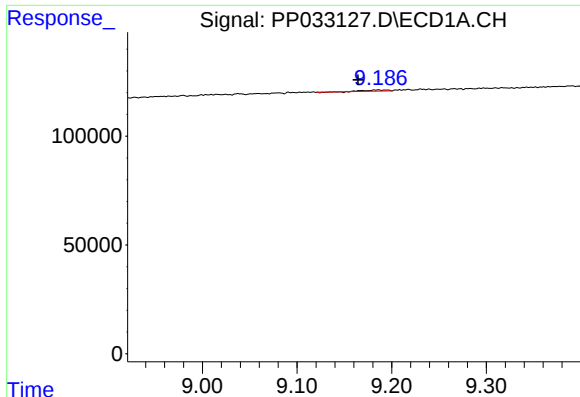
#40 AR-1262-5

R.T.: 9.864 min
Delta R.T.: -0.003 min
Response: 10867
Conc: 5.28 ng/ml



#40 AR-1262-5

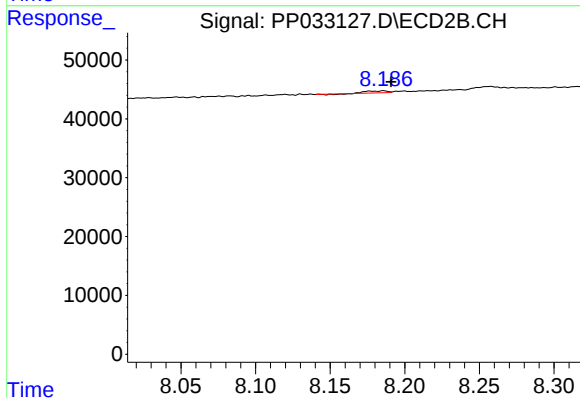
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 5198
Conc: 3.37 ng/ml



#41 AR-1268-1

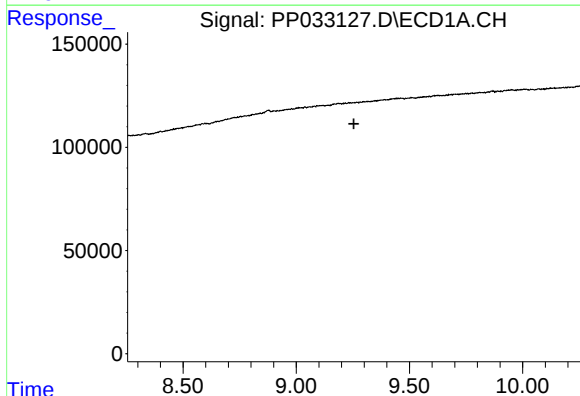
R.T.: 9.185 min
Delta R.T.: 0.021 min
Response: 8781
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



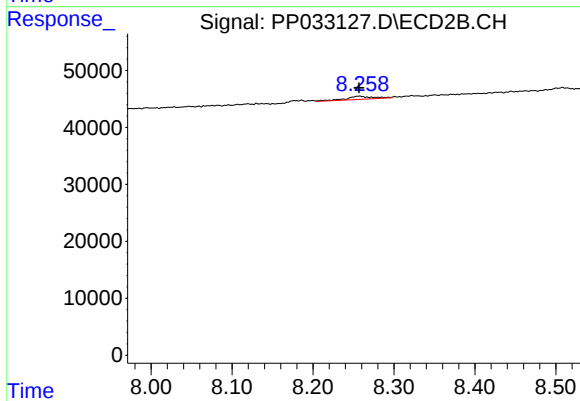
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 2582
Conc: 0.50 ng/ml



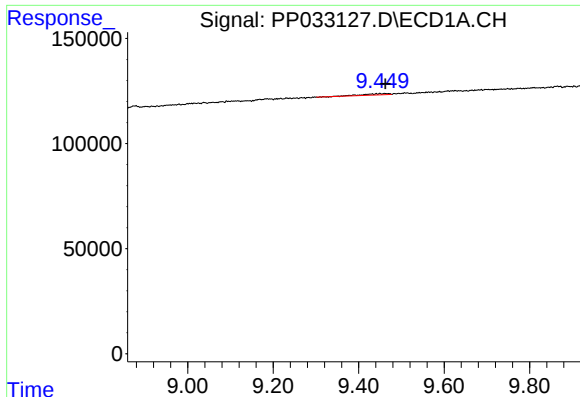
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.255 min
Response: 0
Conc: N.D.



#42 AR-1268-2

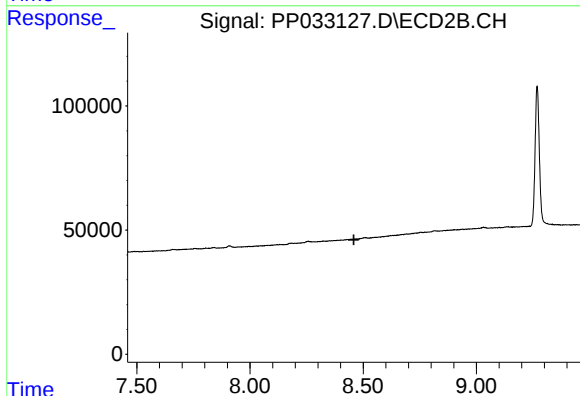
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 13045
Conc: 2.65 ng/ml



#43 AR-1268-3

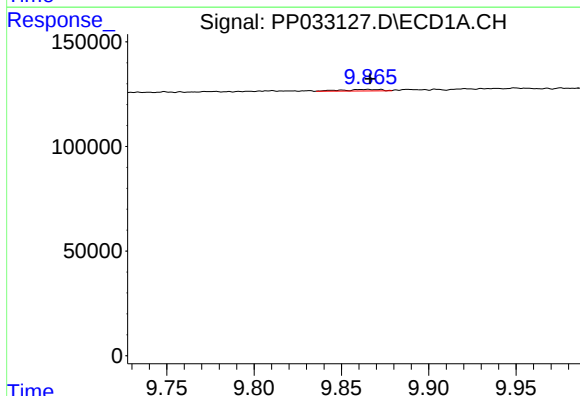
R.T.: 9.450 min
Delta R.T.: -0.013 min
Response: 27365
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



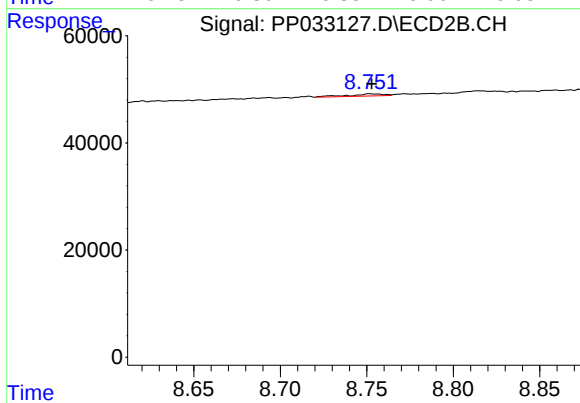
#43 AR-1268-3

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



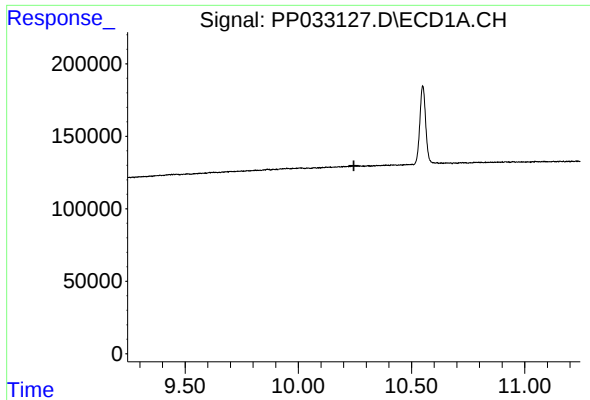
#44 AR-1268-4

R.T.: 9.864 min
Delta R.T.: -0.002 min
Response: 10867
Conc: 5.01 ng/ml



#44 AR-1268-4

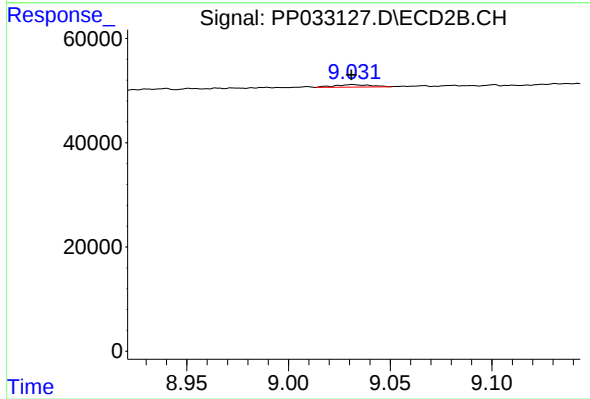
R.T.: 8.752 min
Delta R.T.: 0.000 min
Response: 5198
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: 0.006 min
Response: -1091
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 6141
Conc: 0.48 ng/ml