

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037708.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 10:01
 Operator : DD\AJ
 Sample : M3158-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

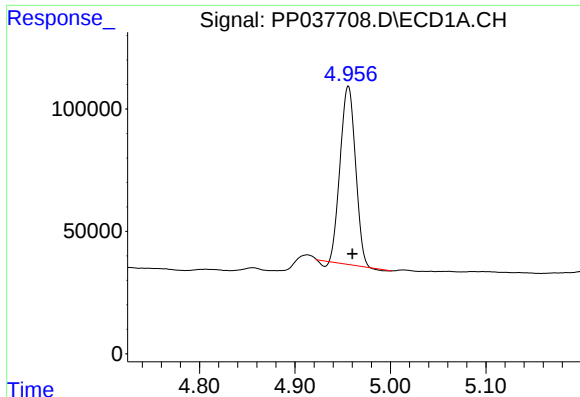
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:03:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.956	3.947	806342	463049	17.742	16.922
2)	SA Decachlor...	10.982	9.234	1163328	609348	25.270	21.892
Target Compounds							
3)	L1 AR-1016-1	6.302f	0.000	35506	0	20.432	N.D. #
4)	L1 AR-1016-2	6.302	0.000	35506	0	14.202	N.D. #
5)	L1 AR-1016-3	6.356	0.000	39269	0	24.656	N.D. #
6)	L1 AR-1016-4	6.490	0.000	41224	0	31.264	N.D. #
8)	L2 AR-1221-1	5.211	0.000	18919	0	35.672	N.D. #
9)	L2 AR-1221-2	5.309	4.297	44113	16637	108.886	70.672 #
12)	L3 AR-1232-2	5.999	0.000	37059	0	62.151	N.D. #
13)	L3 AR-1232-3	6.302	0.000	35506	0	32.447	N.D. #
14)	L3 AR-1232-4	6.490	0.000	41224	0	71.005	N.D. #
15)	L3 AR-1232-5	6.567	0.000	38770	0	100.809	N.D. #
16)	L4 AR-1242-1	6.302f	0.000	35506	0	27.854	N.D. #
17)	L4 AR-1242-2	6.302	0.000	35506	0	19.583	N.D. #
18)	L4 AR-1242-3	6.356	0.000	39269	0	34.142	N.D. #
19)	L4 AR-1242-4	6.490	0.000	41224	0	43.062	N.D. #
20)	L4 AR-1242-5	7.258	0.000	5076	0	4.881	N.D. #
21)	L5 AR-1248-1	6.302f	0.000	35506	0	33.829	N.D. #
22)	L5 AR-1248-2	6.567	0.000	38770	0	26.116	N.D. #
24)	L5 AR-1248-4	7.191f	0.000	18738	0	9.913	N.D. #
25)	L5 AR-1248-5	7.258	0.000	5076	0	2.712	N.D. #
26)	L6 AR-1254-1	7.191	0.000	18738	0	10.430	N.D. #
28)	L6 AR-1254-3	7.813	0.000	21338	0	6.921	N.D. #
30)	L6 AR-1254-5	8.523	0.000	22093	0	8.829	N.D. #
32)	L7 AR-1260-2	8.227	0.000	7447	0	2.677	N.D. #
33)	L7 AR-1260-3	8.601	7.148	4404	16071	2.179	9.379 #
34)	L7 AR-1260-4	8.841	0.000	67485	0	27.435	N.D. #
35)	L7 AR-1260-5	9.154	7.867	13413	11549	2.907	3.581
36)	L8 AR-1262-1	8.595	0.000	16397	0	5.630	N.D. #
37)	L8 AR-1262-2	9.154	7.867	13413	11549	2.554	3.320 #
45)	L9 AR-1268-5	10.646	8.995	27052	25973	1.709	2.523 #

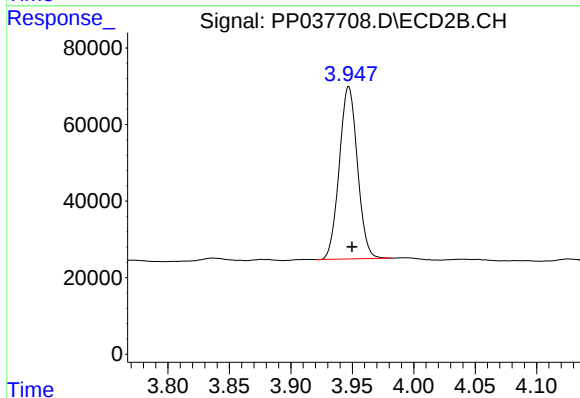
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

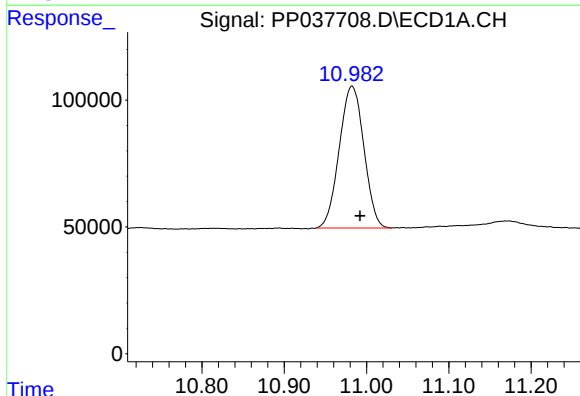
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 806342
Conc: 17.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



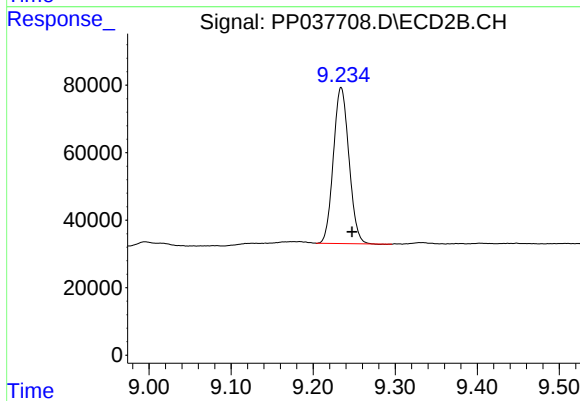
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 463049
Conc: 16.92 ng/ml



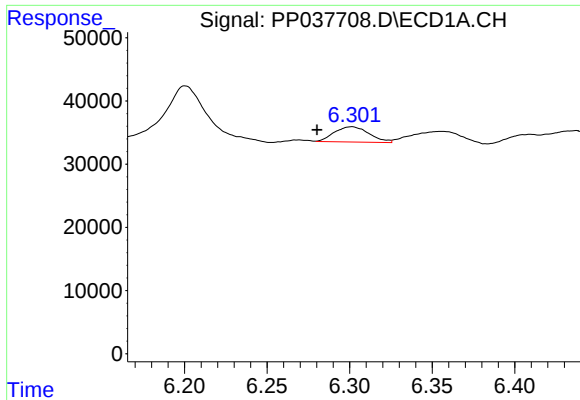
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.010 min
Response: 1163328
Conc: 25.27 ng/ml



#2 Decachlorobiphenyl

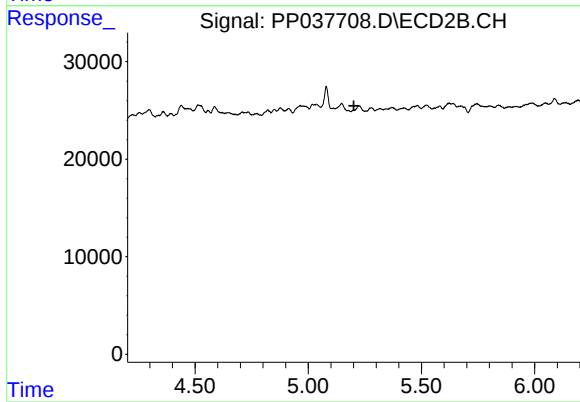
R.T.: 9.234 min
Delta R.T.: -0.013 min
Response: 609348
Conc: 21.89 ng/ml



#3 AR-1016-1

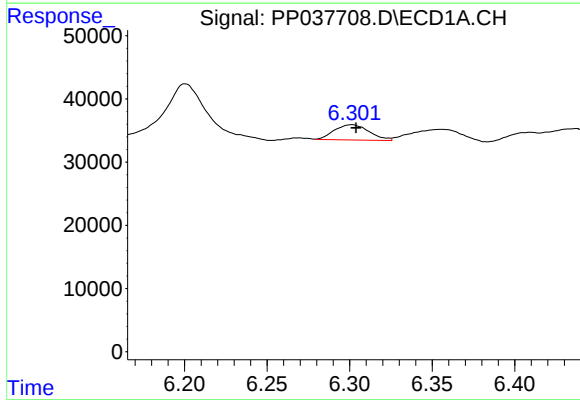
R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 35506
Conc: 20.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



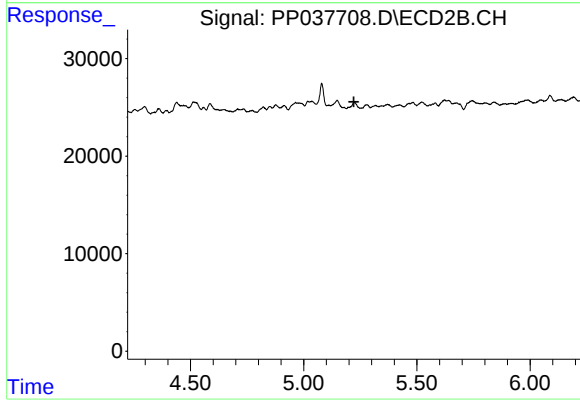
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



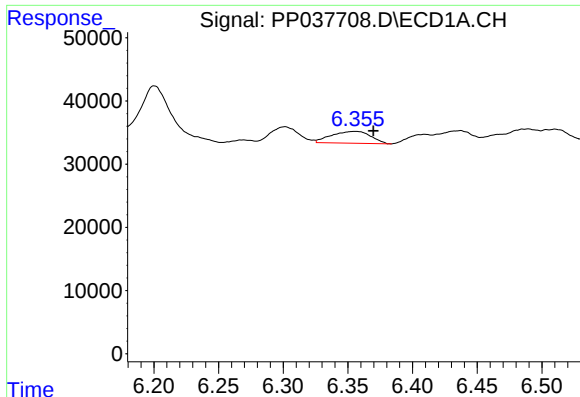
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 35506
Conc: 14.20 ng/ml



#4 AR-1016-2

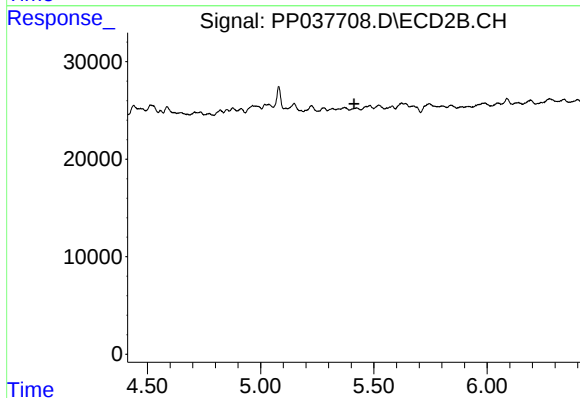
R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#5 AR-1016-3

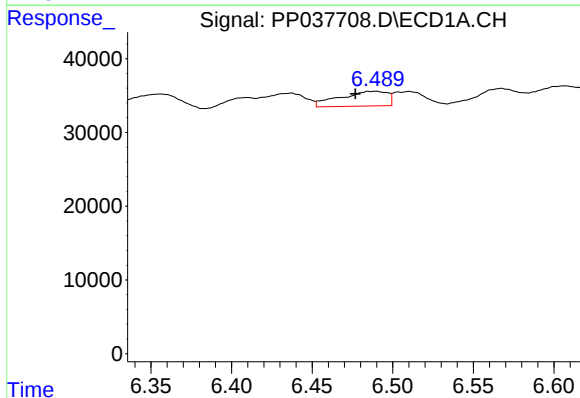
R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 39269
Conc: 24.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



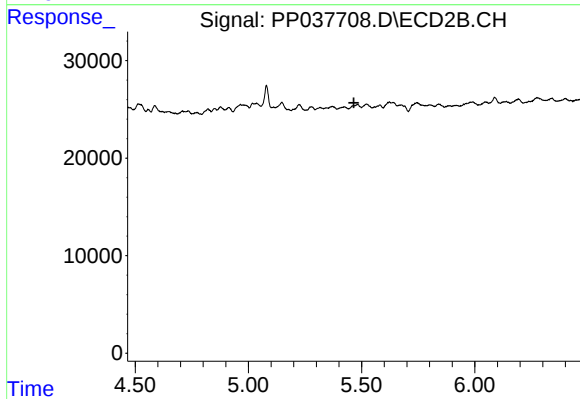
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



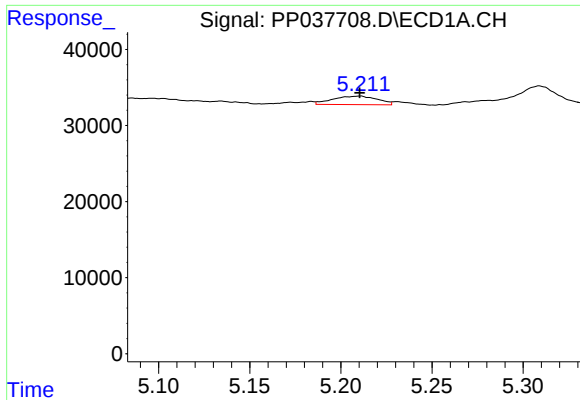
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: 0.013 min
Response: 41224
Conc: 31.26 ng/ml



#6 AR-1016-4

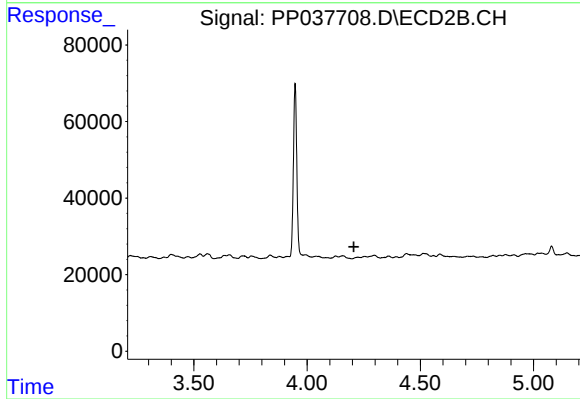
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

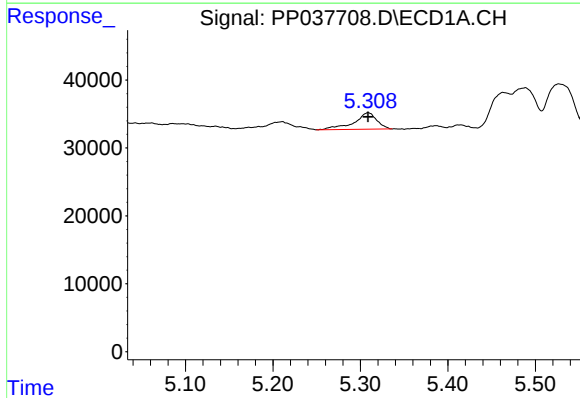
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 18919
Conc: 35.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



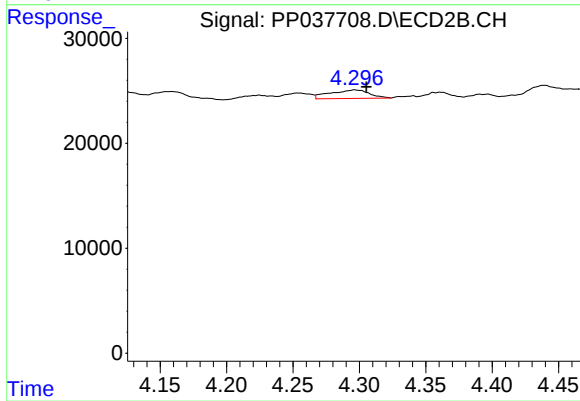
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



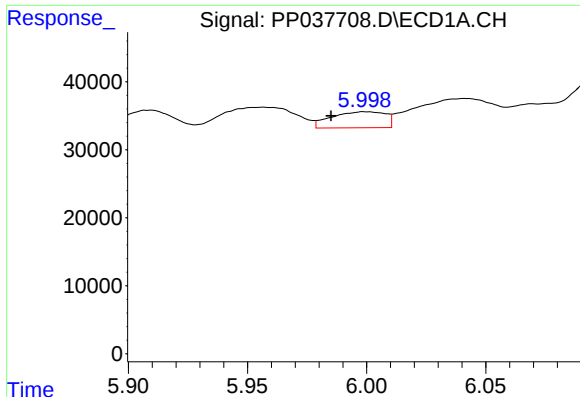
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 44113
Conc: 108.89 ng/ml



#9 AR-1221-2

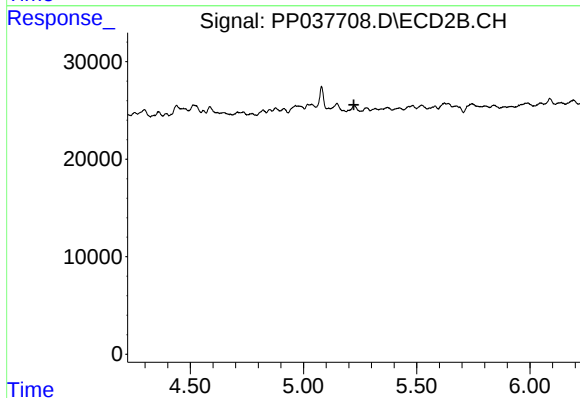
R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 16637
Conc: 70.67 ng/ml



#12 AR-1232-2

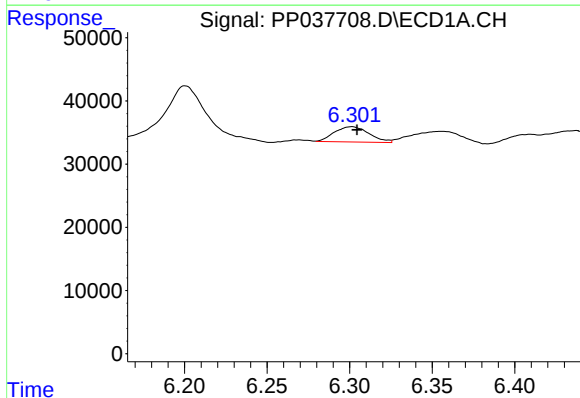
R.T.: 5.999 min
Delta R.T.: 0.014 min
Response: 37059
Conc: 62.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



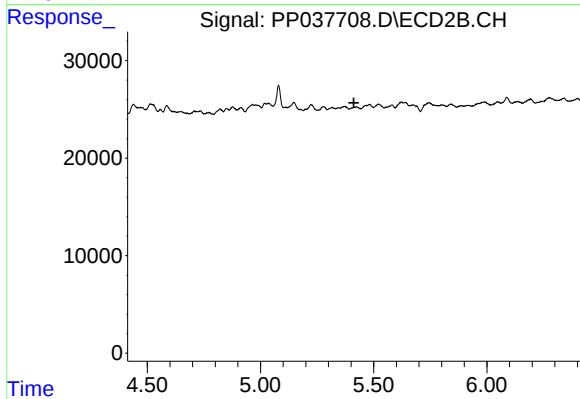
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



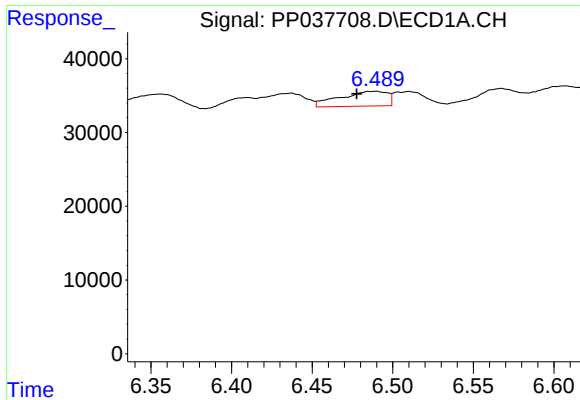
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 35506
Conc: 32.45 ng/ml



#13 AR-1232-3

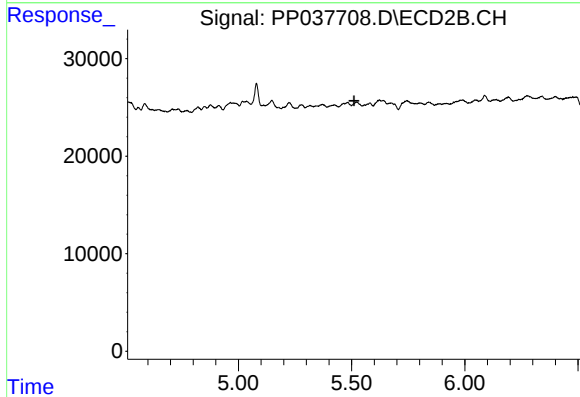
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

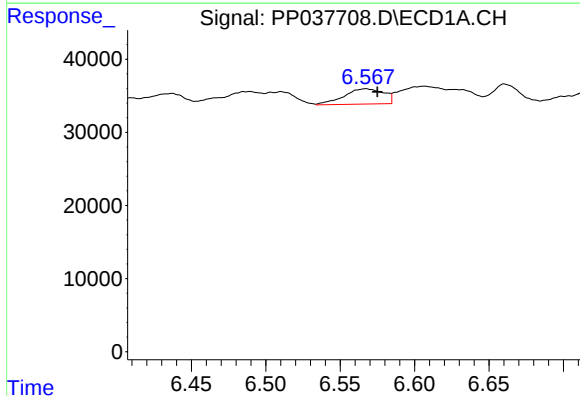
R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 41224
Conc: 71.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



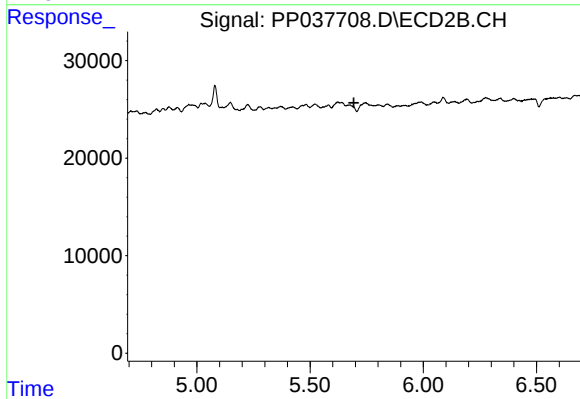
#14 AR-1232-4

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



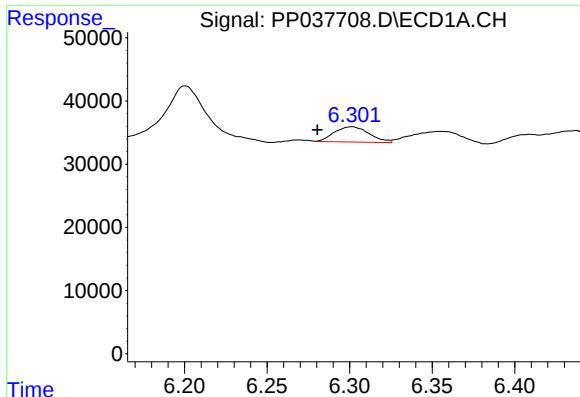
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 38770
Conc: 100.81 ng/ml



#15 AR-1232-5

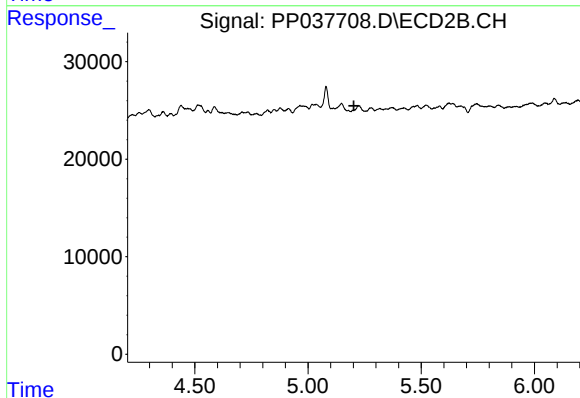
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#16 AR-1242-1

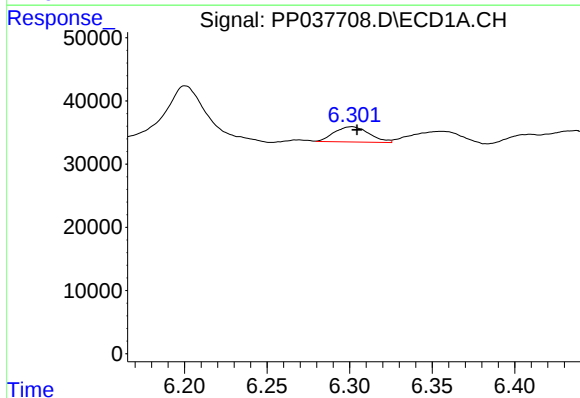
R.T.: 6.302 min
Delta R.T.: 0.021 min
Response: 35506
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



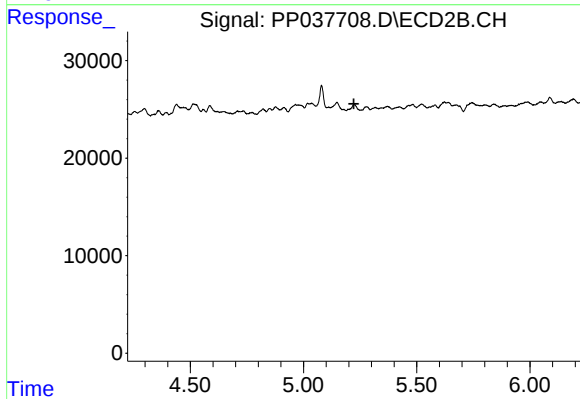
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



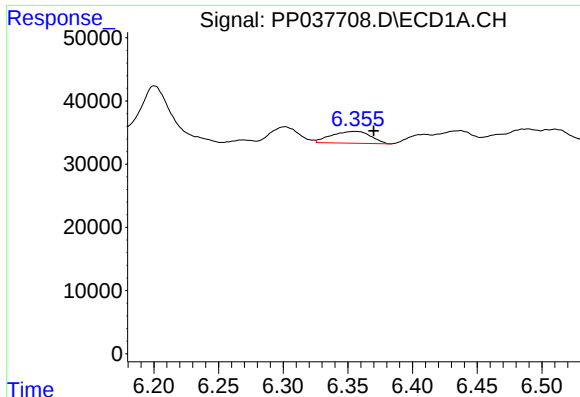
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 35506
Conc: 19.58 ng/ml



#17 AR-1242-2

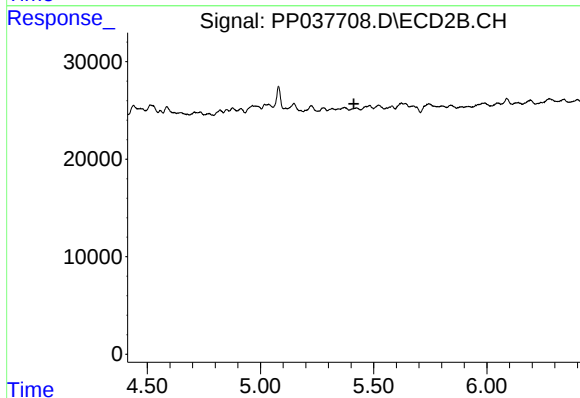
R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



#18 AR-1242-3

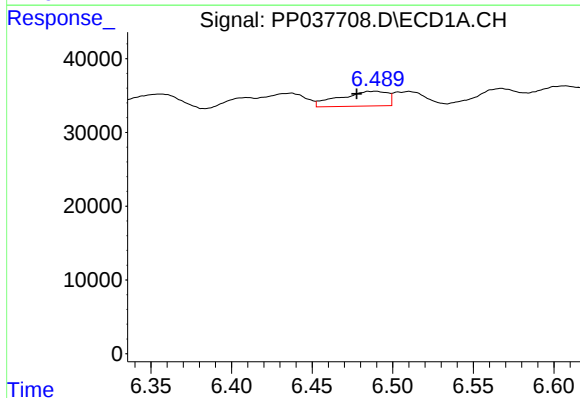
R.T.: 6.356 min
Delta R.T.: -0.014 min
Response: 39269
Conc: 34.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



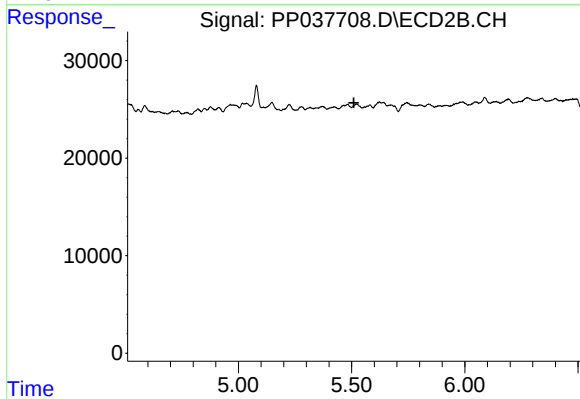
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



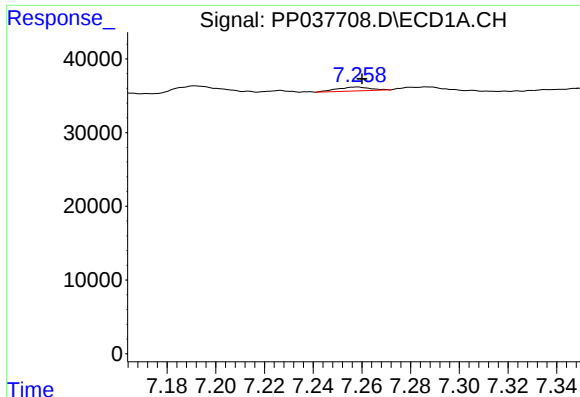
#19 AR-1242-4

R.T.: 6.490 min
Delta R.T.: 0.012 min
Response: 41224
Conc: 43.06 ng/ml



#19 AR-1242-4

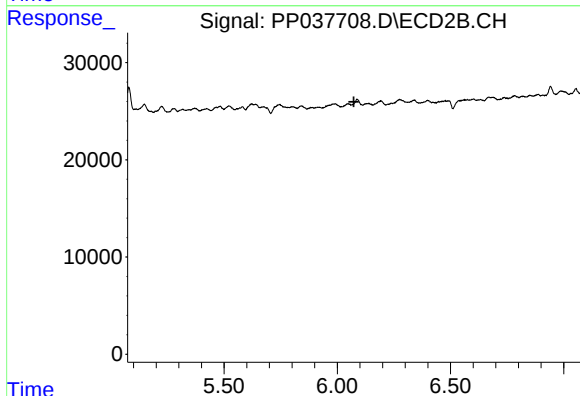
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

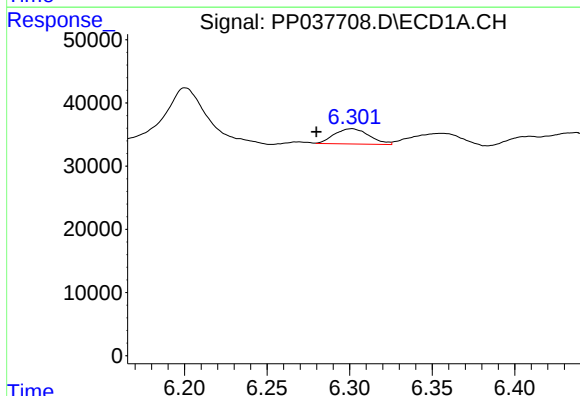
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 5076
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



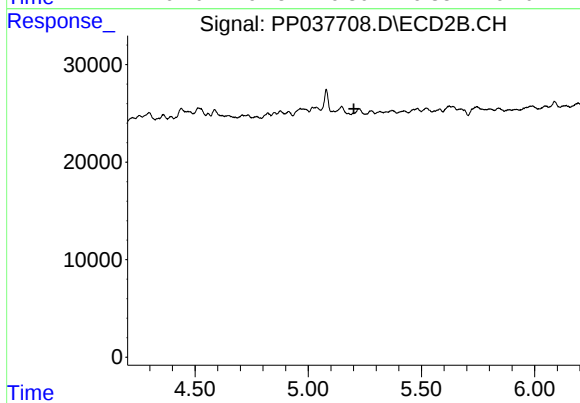
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



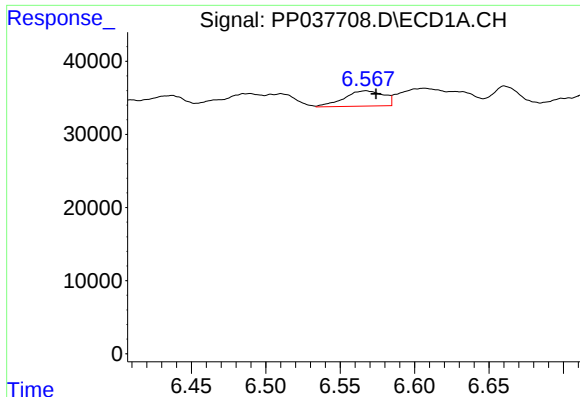
#21 AR-1248-1

R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 35506
Conc: 33.83 ng/ml



#21 AR-1248-1

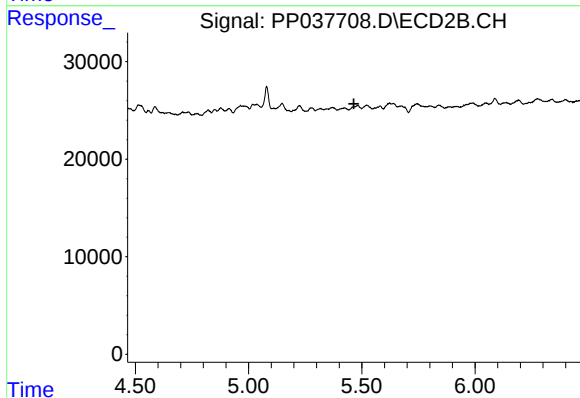
R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

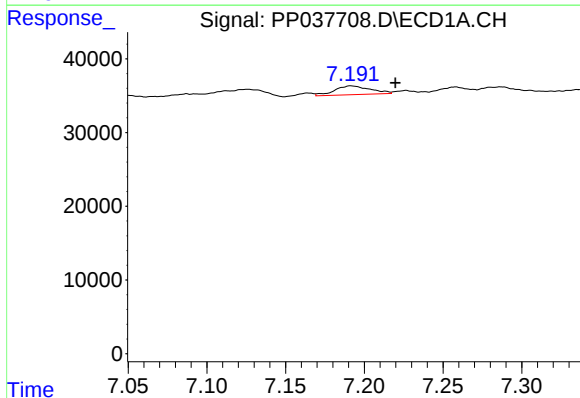
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 38770
Conc: 26.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



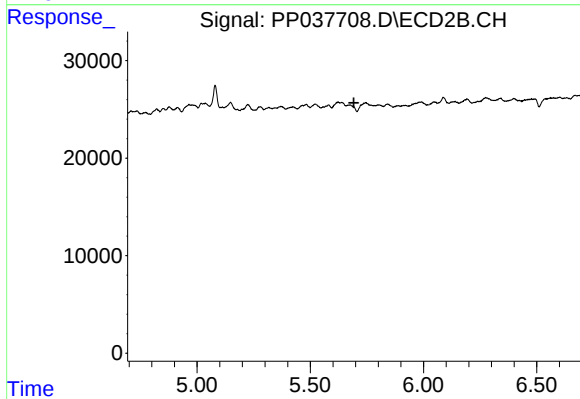
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



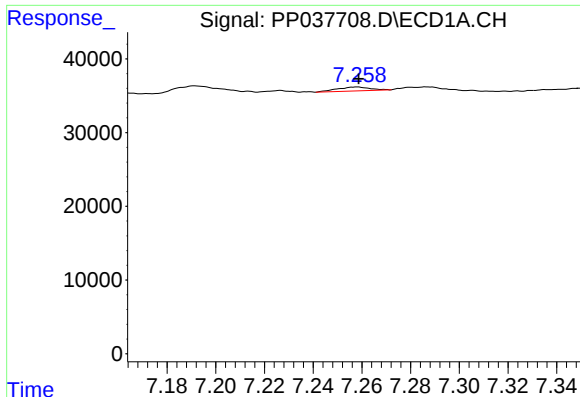
#24 AR-1248-4

R.T.: 7.191 min
Delta R.T.: -0.028 min
Response: 18738
Conc: 9.91 ng/ml



#24 AR-1248-4

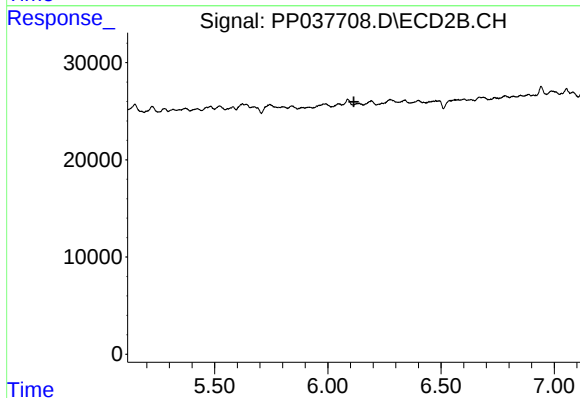
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

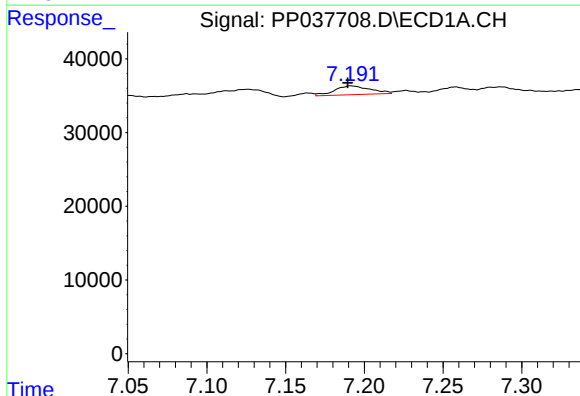
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 5076
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



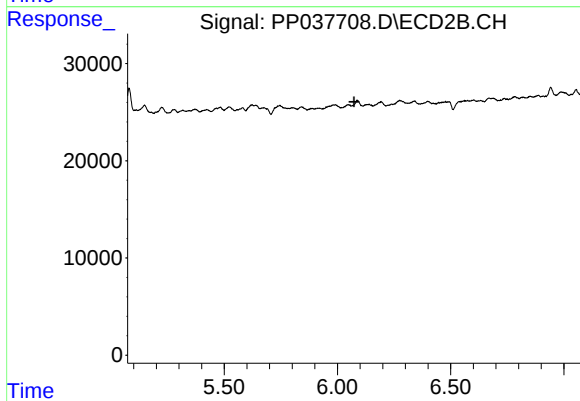
#25 AR-1248-5

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



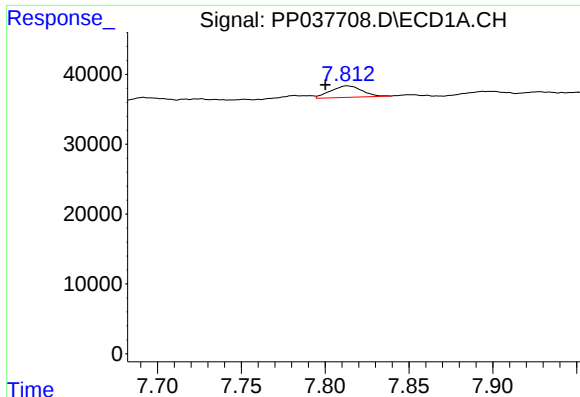
#26 AR-1254-1

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 18738
Conc: 10.43 ng/ml



#26 AR-1254-1

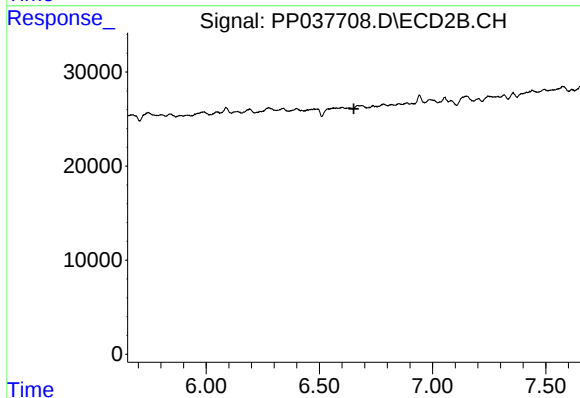
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#28 AR-1254-3

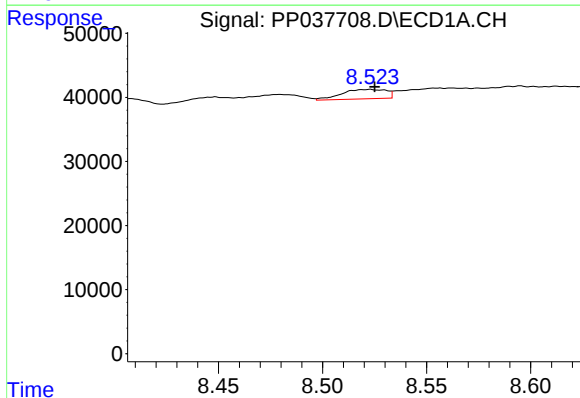
R.T.: 7.813 min
Delta R.T.: 0.013 min
Response: 21338
Conc: 6.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



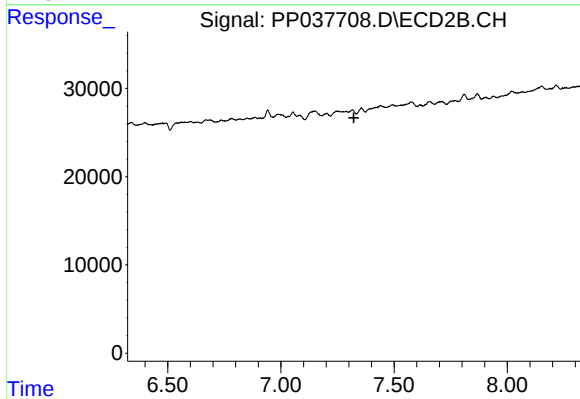
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



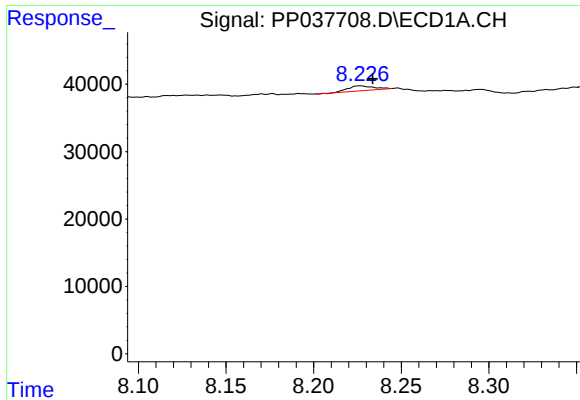
#30 AR-1254-5

R.T.: 8.523 min
Delta R.T.: -0.002 min
Response: 22093
Conc: 8.83 ng/ml



#30 AR-1254-5

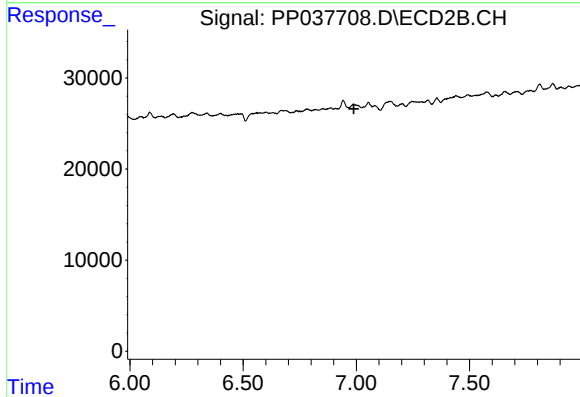
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

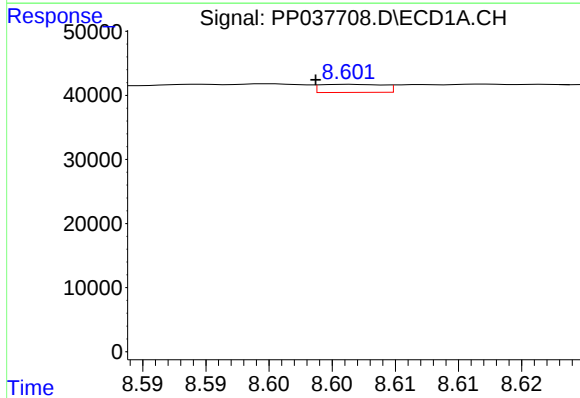
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 7447
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



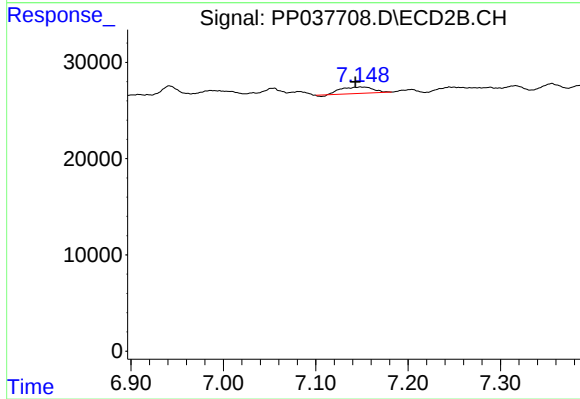
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



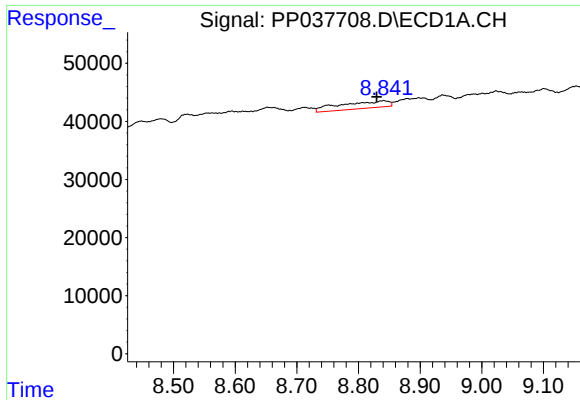
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 4404
Conc: 2.18 ng/ml



#33 AR-1260-3

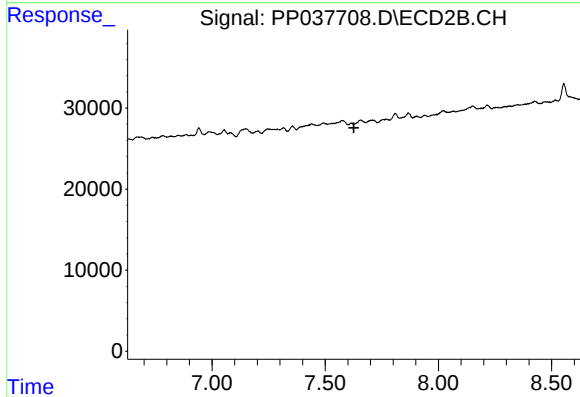
R.T.: 7.148 min
Delta R.T.: 0.006 min
Response: 16071
Conc: 9.38 ng/ml



#34 AR-1260-4

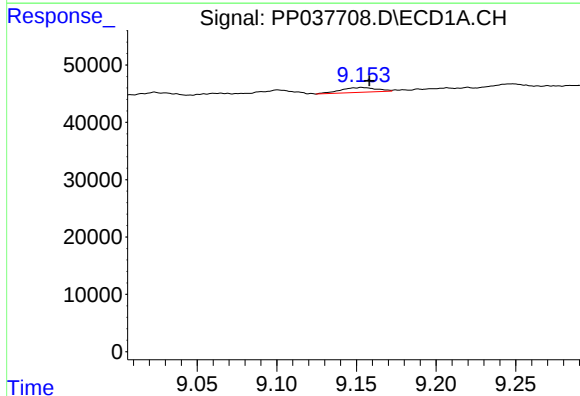
R.T.: 8.841 min
Delta R.T.: 0.011 min
Response: 67485
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



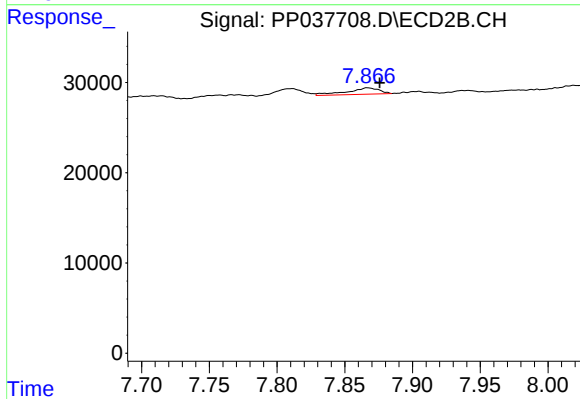
#34 AR-1260-4

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



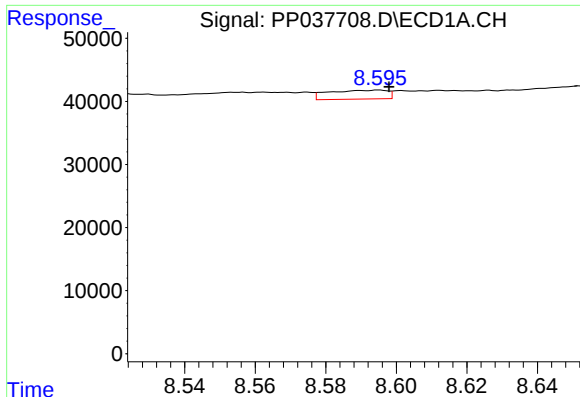
#35 AR-1260-5

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 13413
Conc: 2.91 ng/ml



#35 AR-1260-5

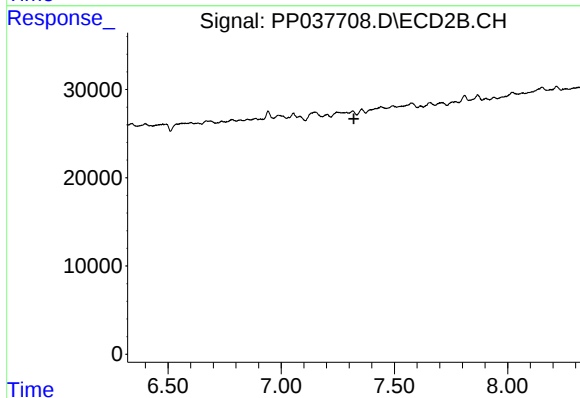
R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 11549
Conc: 3.58 ng/ml



#36 AR-1262-1

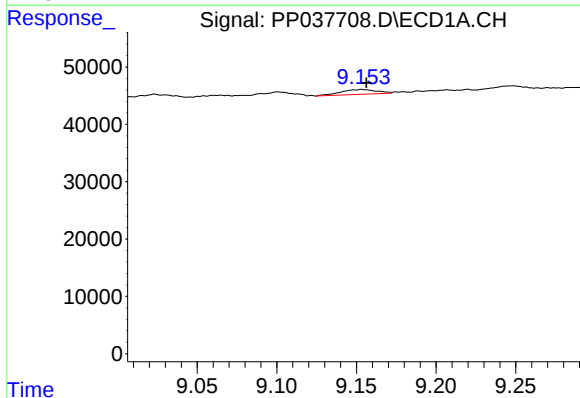
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 16397
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



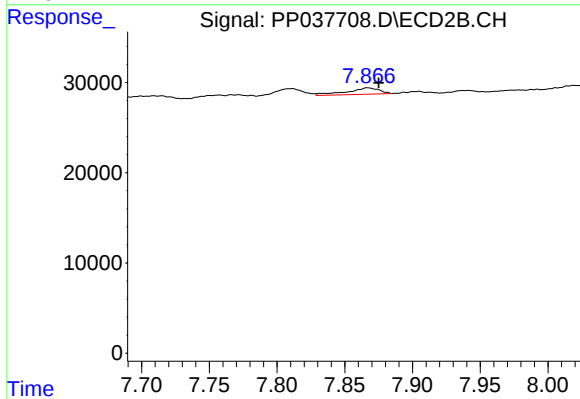
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



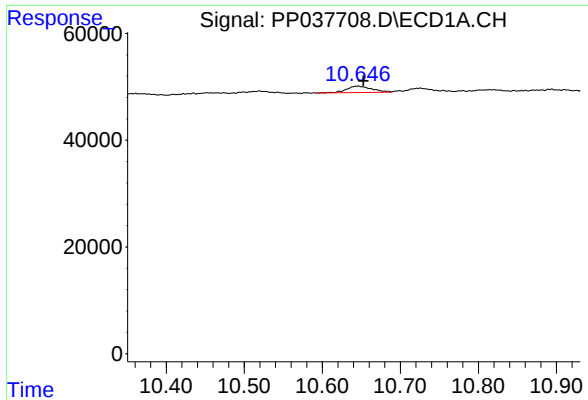
#37 AR-1262-2

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 13413
Conc: 2.55 ng/ml



#37 AR-1262-2

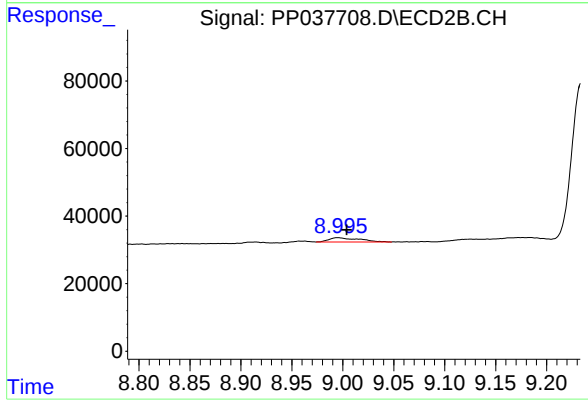
R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 11549
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 10.646 min
Delta R.T.: -0.007 min
Response: 27052
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 25973
Conc: 2.52 ng/ml