

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041511.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 18:48
 Operator : AJ\MA
 Sample : M4865-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:46:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.750	459483	592585	20.377	19.508
2)	SA Decachlor...	10.638	9.007	428786	288215	19.913	18.648
Target Compounds							
3)	L1 AR-1016-1	6.056	5.022f	17067	-6903	21.330	N.D. #
4)	L1 AR-1016-2	6.056f	5.022	17067	-6903	14.324	N.D. #
5)	L1 AR-1016-3	6.161	0.000	49547	0	66.490	N.D. #
6)	L1 AR-1016-4	6.254	0.000	104874	0	172.755	N.D. #
7)	L1 AR-1016-5	6.601f	5.499	64004	25303	109.223	34.016 #
8)	L2 AR-1221-1	4.994	0.000	99178	0	377.331	N.D. #
9)	L2 AR-1221-2	5.074f	4.098	41729	12127	222.668	44.052 #
10)	L2 AR-1221-3	5.193	0.000	122264	0	196.066	N.D. #
11)	L3 AR-1232-1	5.173	0.000	109511	0	211.923	N.D. #
12)	L3 AR-1232-2	5.786f	5.022	78391	-6903	304.642	N.D. #
14)	L3 AR-1232-4	6.254	5.312	104874	56284	427.186	197.155 #
15)	L3 AR-1232-5	6.354	5.499	135341	25303	840.701	82.233 #
16)	L4 AR-1242-1	6.056	5.022f	17067	-6903	28.457	N.D. #
17)	L4 AR-1242-2	6.056f	5.022	17067	-6903	18.589	N.D. #
18)	L4 AR-1242-3	6.161	0.000	49547	0	85.343	N.D. #
19)	L4 AR-1242-4	6.254	5.312	104874	56284	223.799	95.909 #
20)	L4 AR-1242-5	7.046	5.864	22680	35014	47.194	53.799
21)	L5 AR-1248-1	6.056	5.022f	17067	-6903	38.985	N.D. #
22)	L5 AR-1248-2	6.354	0.000	135341	0	218.237	N.D. #
23)	L5 AR-1248-3	6.601f	5.312	64004	56284	85.670	66.461
24)	L5 AR-1248-4	7.002	5.499	15598	25303	18.621	25.946 #
25)	L5 AR-1248-5	7.046	5.908	22680	31811	27.254	35.527 #
26)	L6 AR-1254-1	6.944f	5.864	28100	35014	33.110	25.153
27)	L6 AR-1254-2	7.198	6.050f	76609	41892	58.152	35.078 #
28)	L6 AR-1254-3	7.591	6.442	102714	18824	72.111	10.634 #
29)	L6 AR-1254-4	7.870	6.681	54330	22966	52.366	22.283 #
30)	L6 AR-1254-5	8.324f	7.111	164727	135763	146.772	93.112 #
31)	L7 AR-1260-1	7.739	6.580	81207	36733	82.260	32.069 #
32)	L7 AR-1260-2	8.008	6.779	370803	13620	295.129	10.376 #
33)	L7 AR-1260-3	8.377	6.933	19606	25828	21.652	19.310
34)	L7 AR-1260-4	8.602	0.000	25956	0	24.255	N.D. #
35)	L7 AR-1260-5	8.917	0.000	11063	0	5.340	N.D. #
36)	L8 AR-1262-1	8.377	7.111	19606	135763	15.440	181.644 #
37)	L8 AR-1262-2	8.917	0.000	11063	0	4.897	N.D. #
39)	L8 AR-1262-4	9.289	0.000	9803	0	14.322	N.D. #
42)	L9 AR-1268-2	9.289f	0.000	9803	0	3.743	N.D. #

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

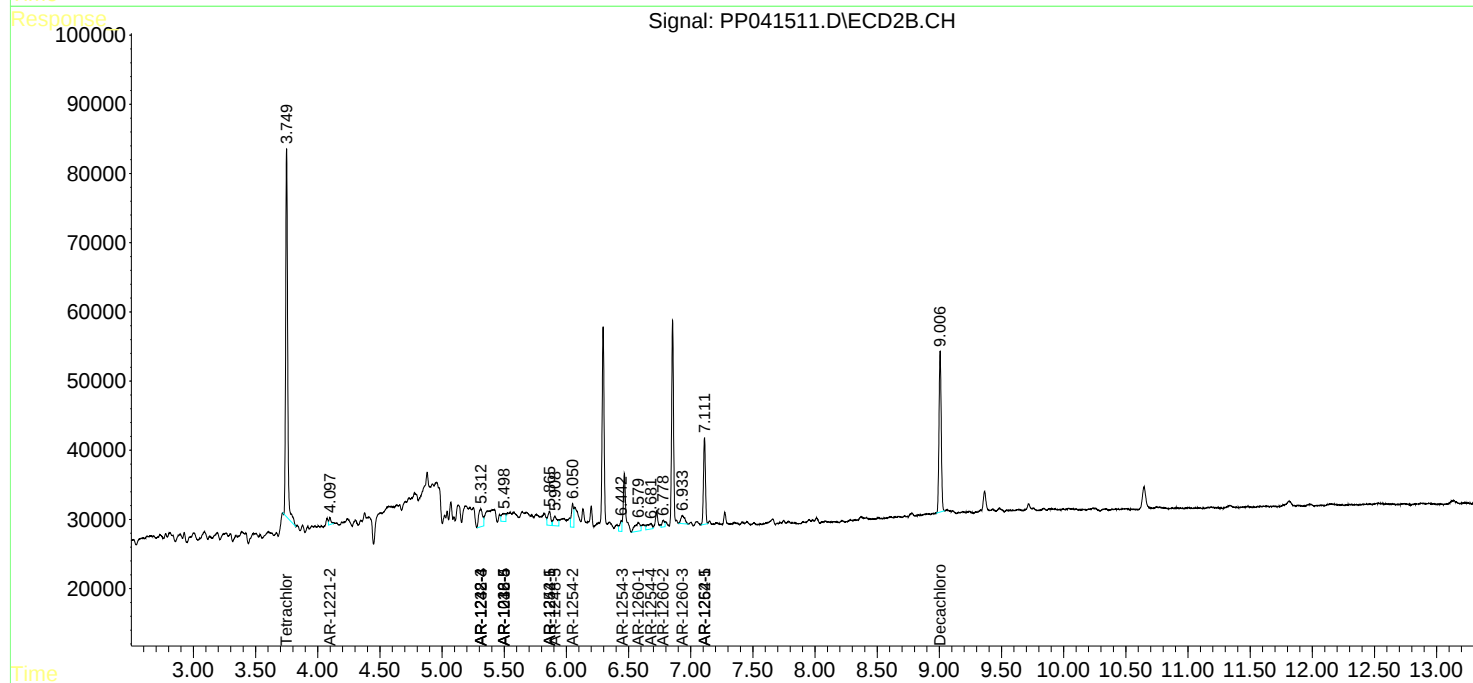
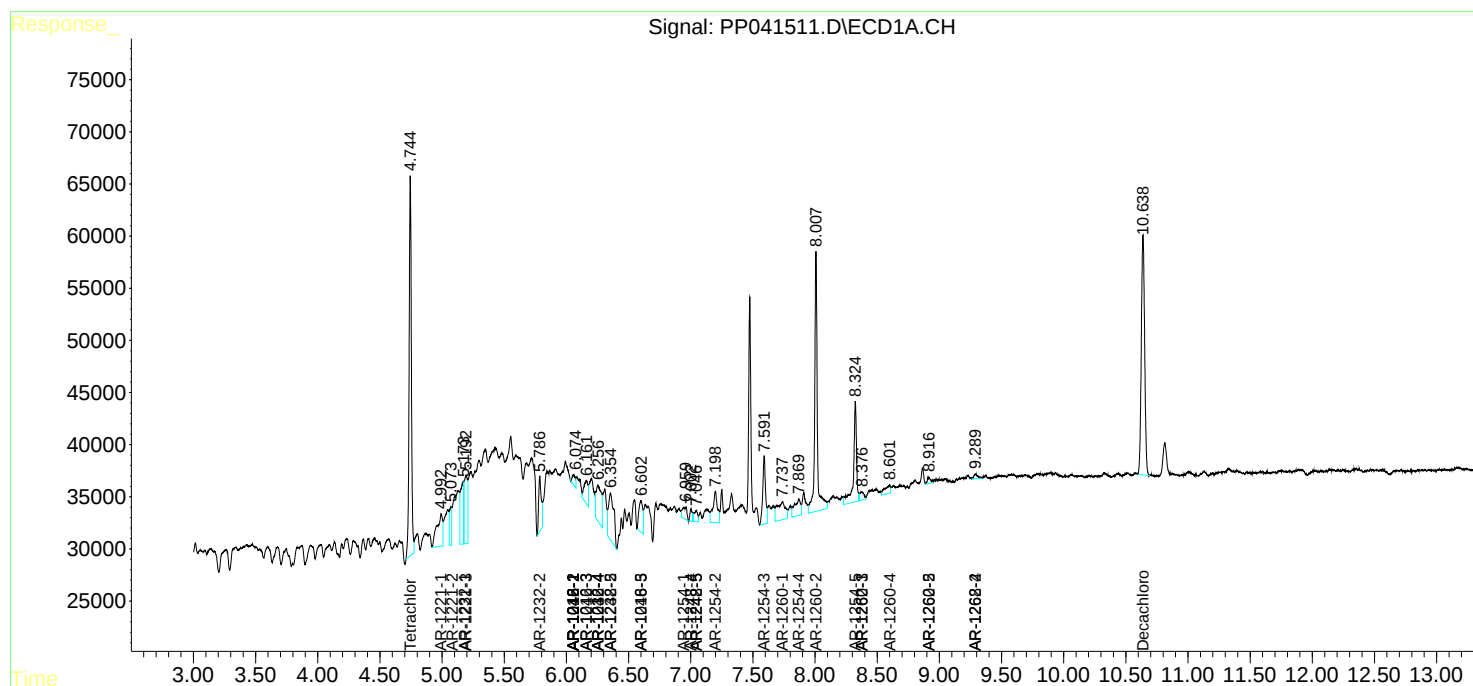
Instrument :
ECD_P
ClientSampleId :

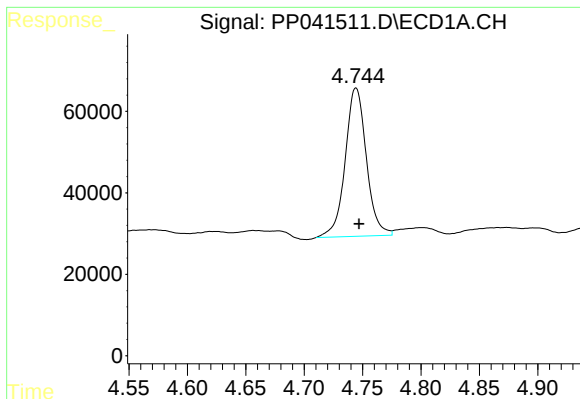
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041511.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 18:48
Operator : AJ\MA
Sample : M4865-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:46:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

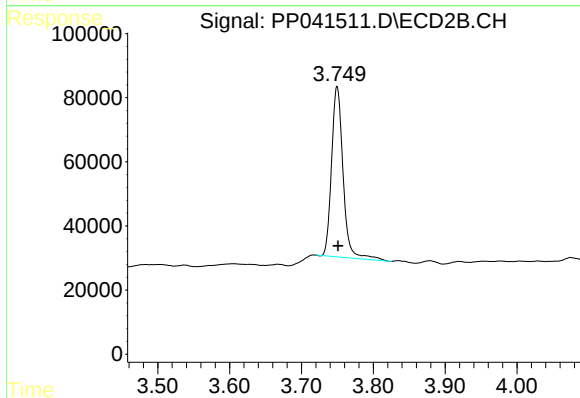




#1 Tetrachloro-m-xylene

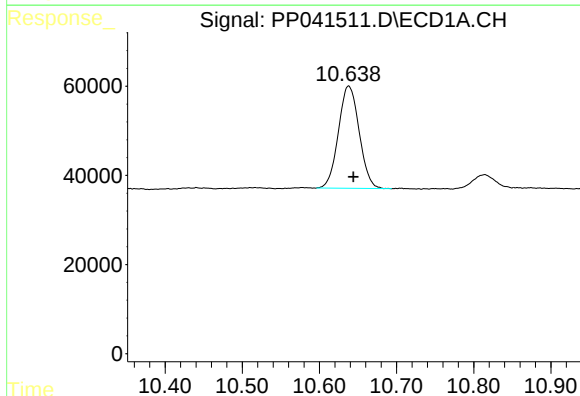
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 459483
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



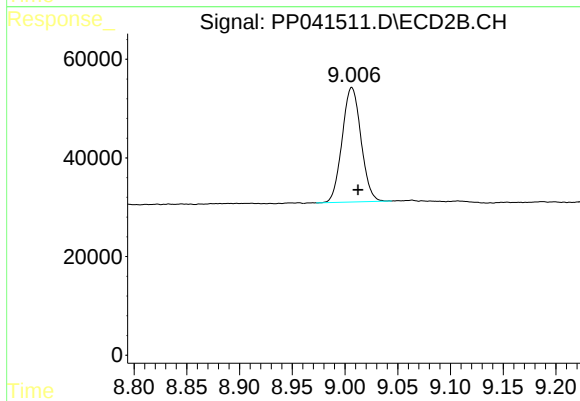
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 592585
Conc: 19.51 ng/ml



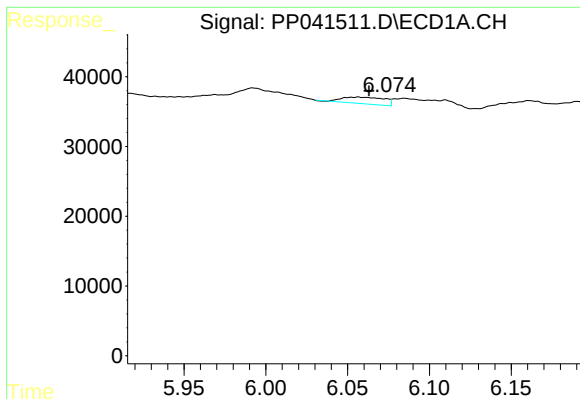
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.006 min
Response: 428786
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

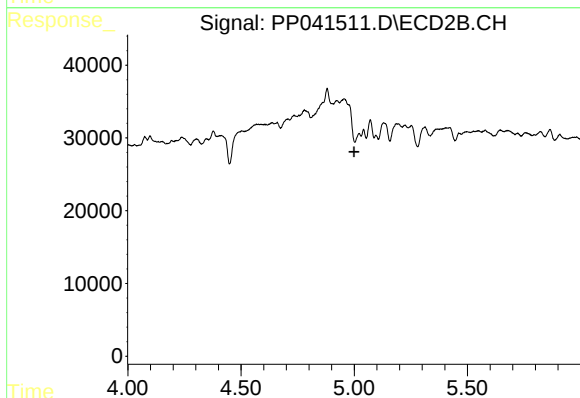
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 288215
Conc: 18.65 ng/ml



#3 AR-1016-1

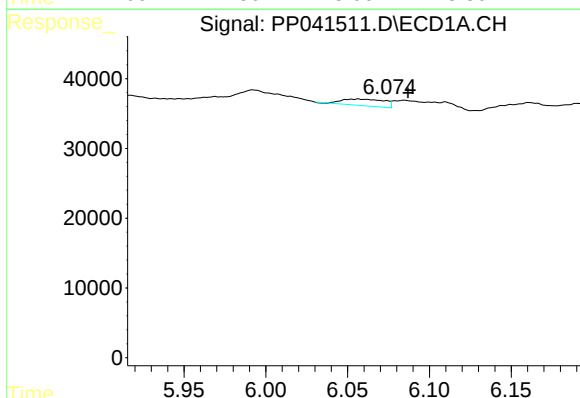
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 17067
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



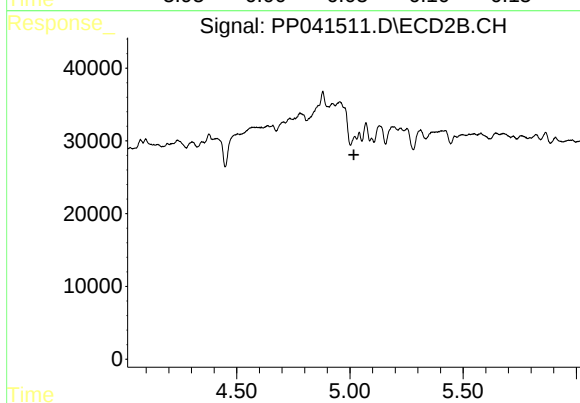
#3 AR-1016-1

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: -6903
Conc: N.D.



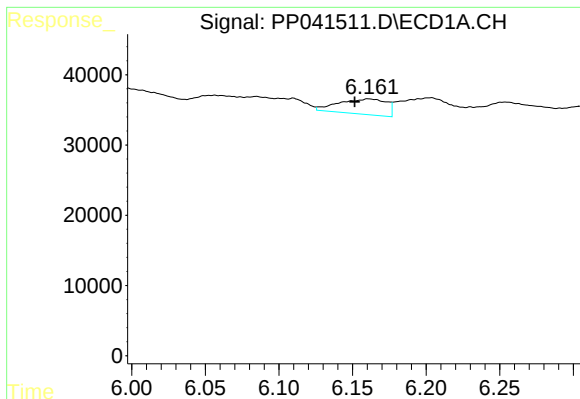
#4 AR-1016-2

R.T.: 6.056 min
Delta R.T.: -0.031 min
Response: 17067
Conc: 14.32 ng/ml



#4 AR-1016-2

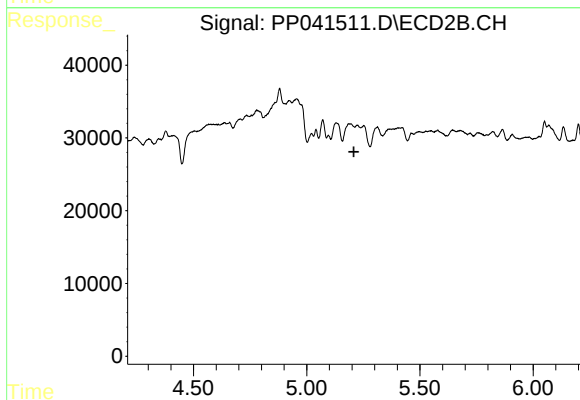
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: -6903
Conc: N.D.



#5 AR-1016-3

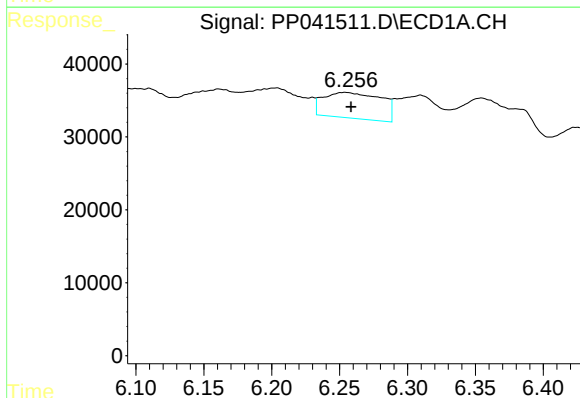
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 49547
Conc: 66.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



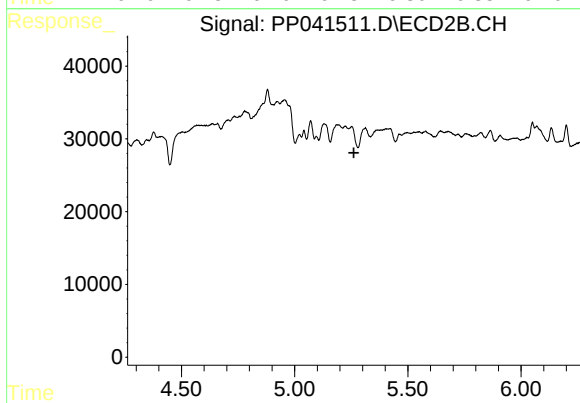
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



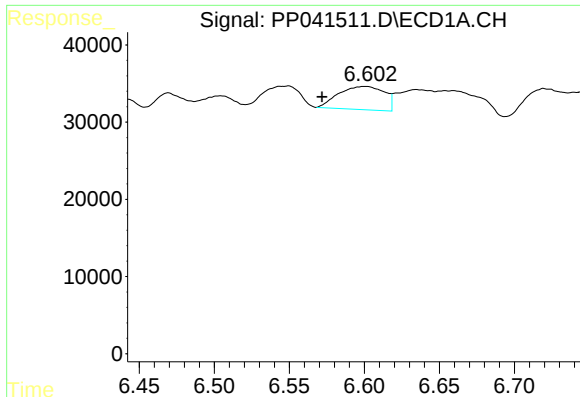
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 104874
Conc: 172.75 ng/ml



#6 AR-1016-4

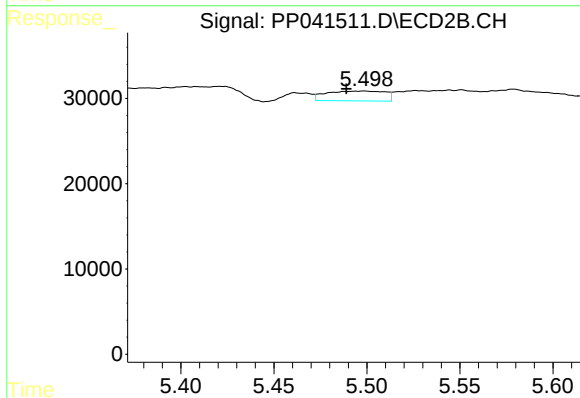
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#7 AR-1016-5

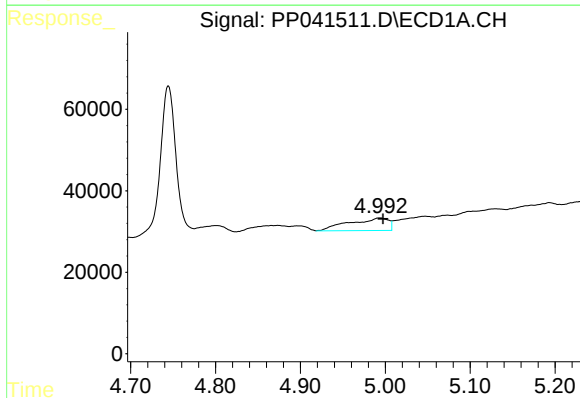
R.T.: 6.601 min
Delta R.T.: 0.029 min
Response: 64004
Conc: 109.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



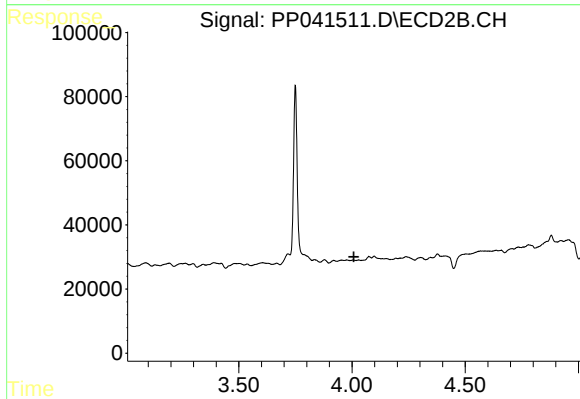
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: 0.010 min
Response: 25303
Conc: 34.02 ng/ml



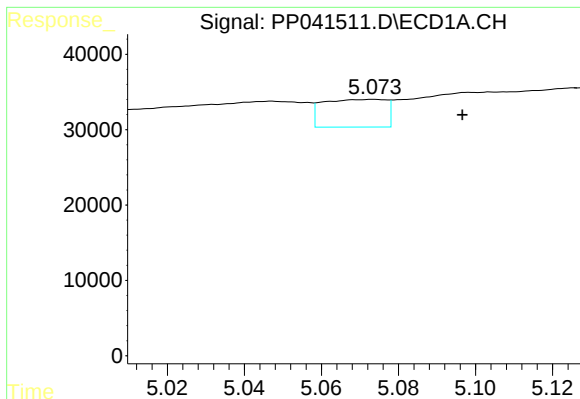
#8 AR-1221-1

R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 99178
Conc: 377.33 ng/ml



#8 AR-1221-1

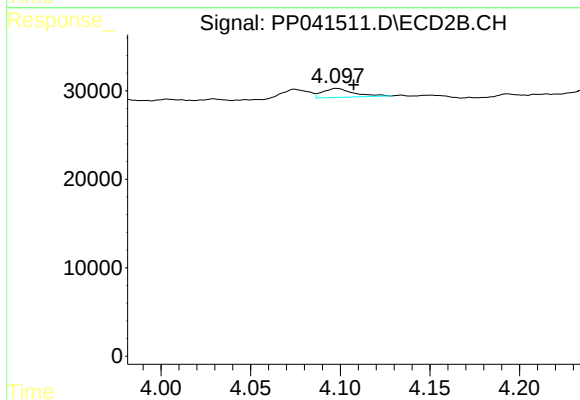
R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

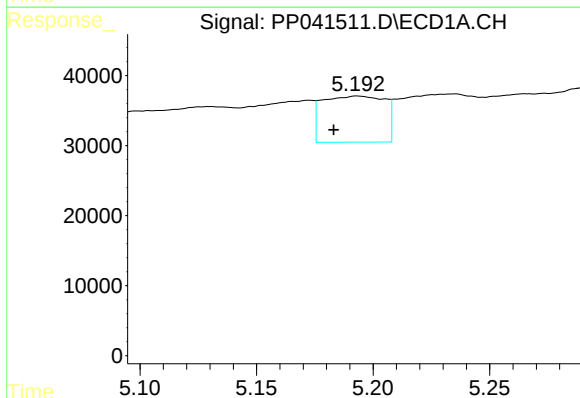
R.T.: 5.074 min
Delta R.T.: -0.023 min
Response: 41729
Conc: 222.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



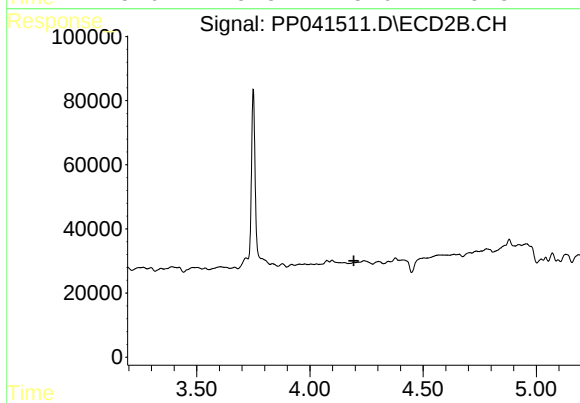
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.009 min
Response: 12127
Conc: 44.05 ng/ml



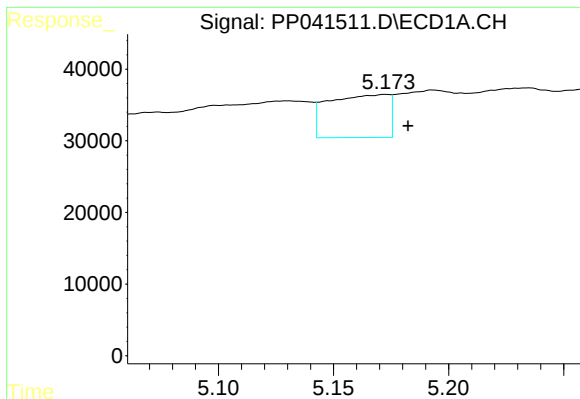
#10 AR-1221-3

R.T.: 5.193 min
Delta R.T.: 0.010 min
Response: 122264
Conc: 196.07 ng/ml



#10 AR-1221-3

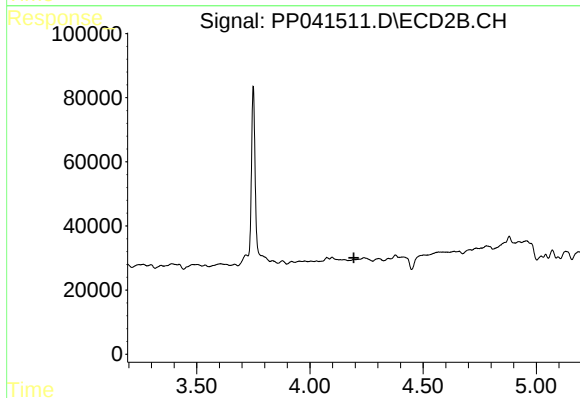
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

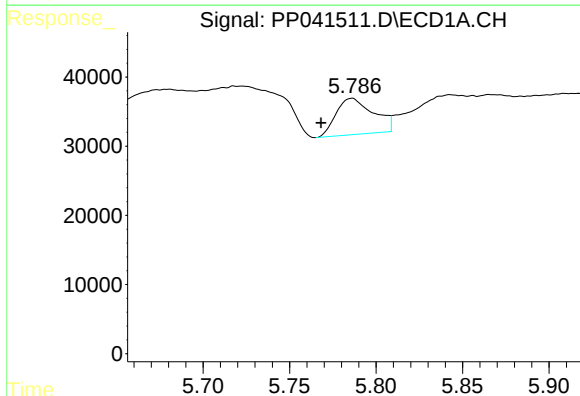
R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 109511
Conc: 211.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



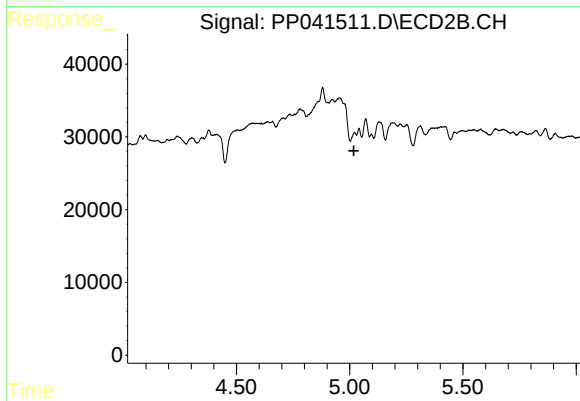
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



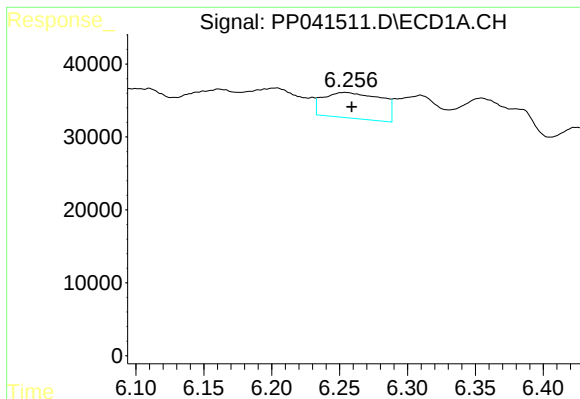
#12 AR-1232-2

R.T.: 5.786 min
Delta R.T.: 0.018 min
Response: 78391
Conc: 304.64 ng/ml



#12 AR-1232-2

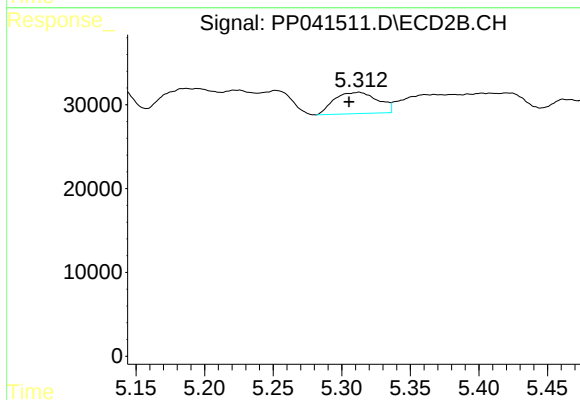
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: -6903
Conc: N.D.



#14 AR-1232-4

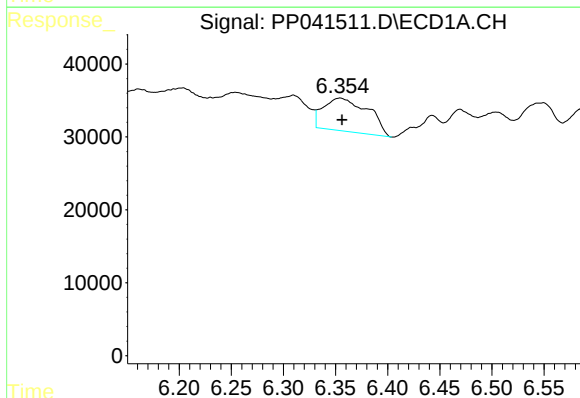
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 104874
Conc: 427.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



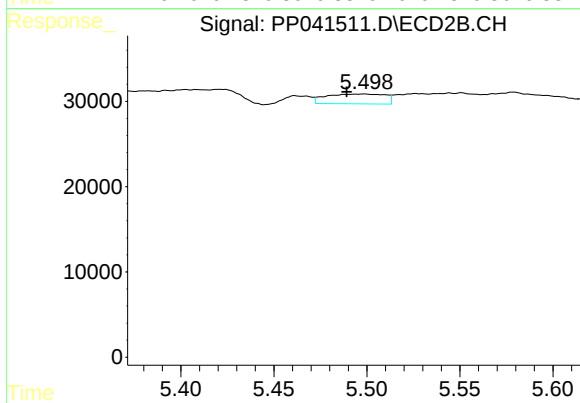
#14 AR-1232-4

R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 56284
Conc: 197.16 ng/ml



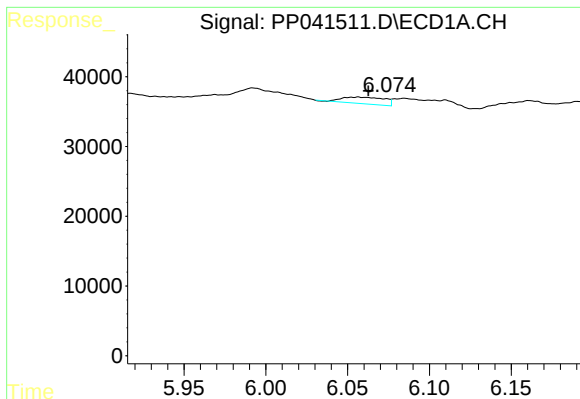
#15 AR-1232-5

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 135341
Conc: 840.70 ng/ml



#15 AR-1232-5

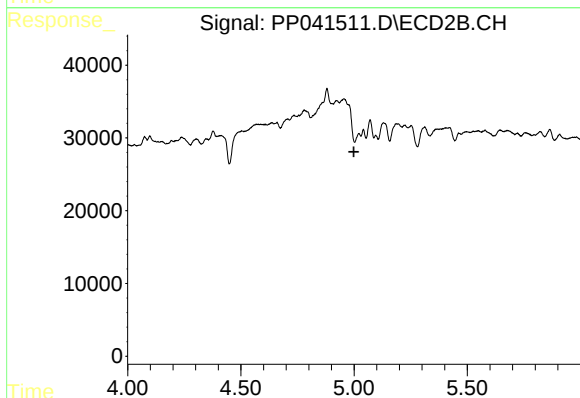
R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: 25303
Conc: 82.23 ng/ml



#16 AR-1242-1

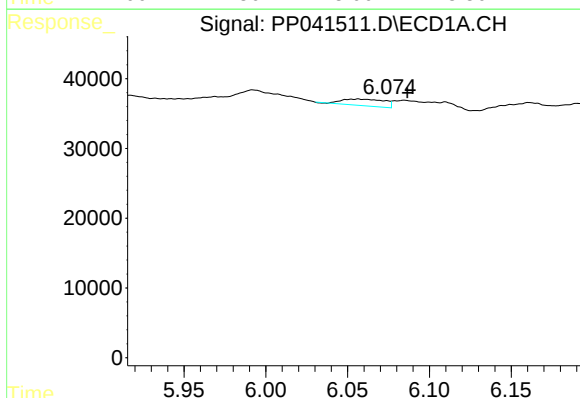
R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 17067
Conc: 28.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



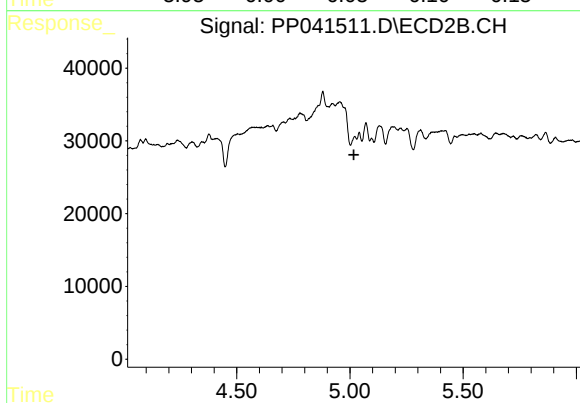
#16 AR-1242-1

R.T.: 5.022 min
Delta R.T.: 0.023 min
Response: -6903
Conc: N.D.



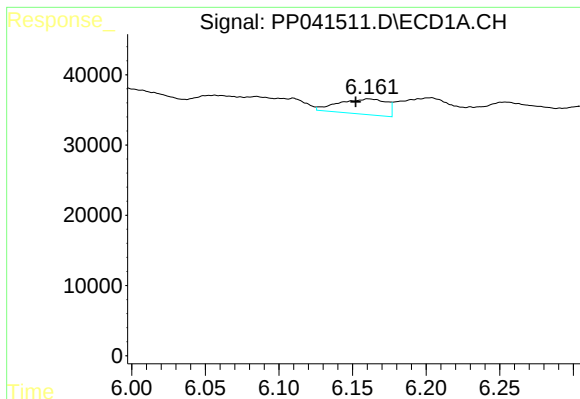
#17 AR-1242-2

R.T.: 6.056 min
Delta R.T.: -0.030 min
Response: 17067
Conc: 18.59 ng/ml



#17 AR-1242-2

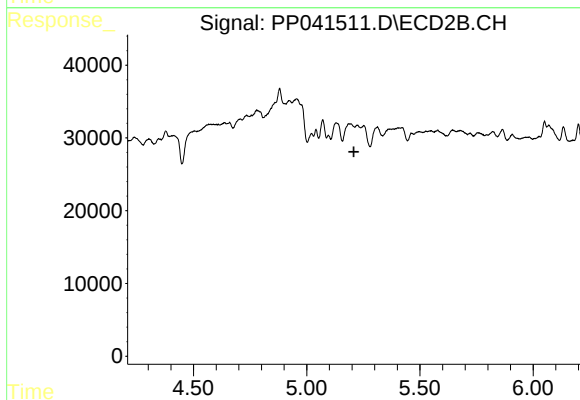
R.T.: 5.022 min
Delta R.T.: 0.004 min
Response: -6903
Conc: N.D.



#18 AR-1242-3

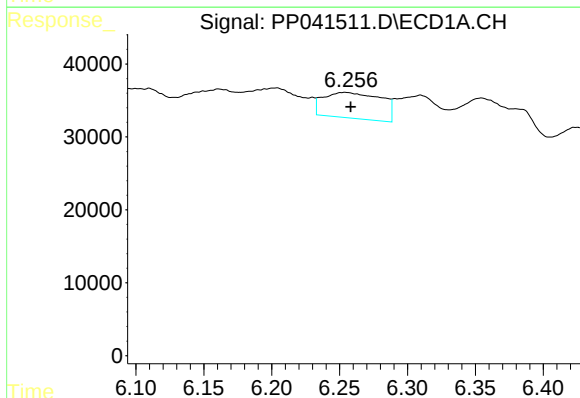
R.T.: 6.161 min
Delta R.T.: 0.009 min
Response: 49547
Conc: 85.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



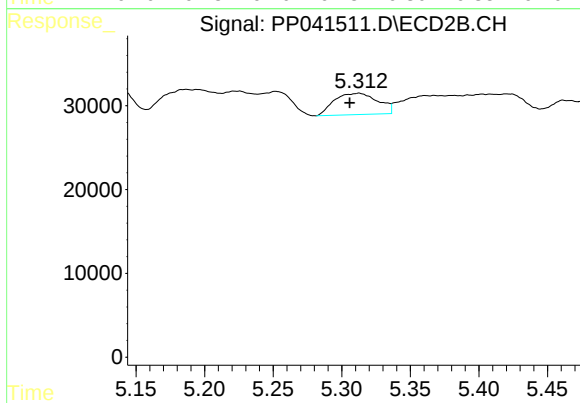
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



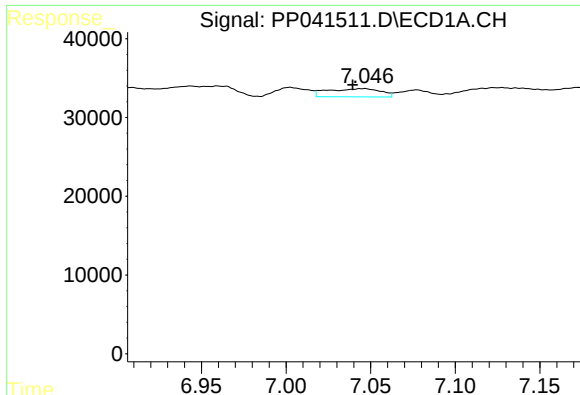
#19 AR-1242-4

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 104874
Conc: 223.80 ng/ml



#19 AR-1242-4

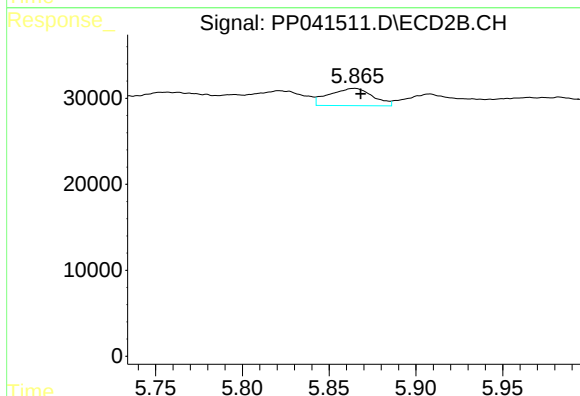
R.T.: 5.312 min
Delta R.T.: 0.007 min
Response: 56284
Conc: 95.91 ng/ml



#20 AR-1242-5

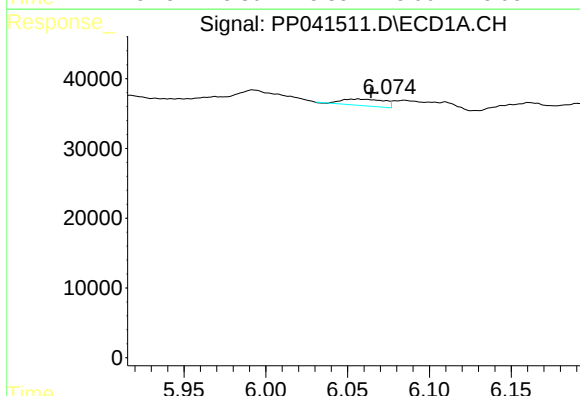
R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 22680
Conc: 47.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



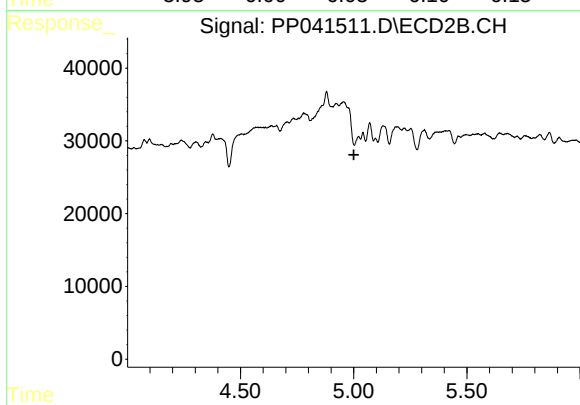
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 35014
Conc: 53.80 ng/ml



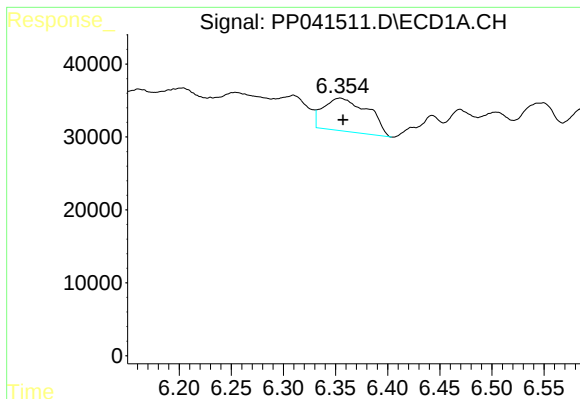
#21 AR-1248-1

R.T.: 6.056 min
Delta R.T.: -0.008 min
Response: 17067
Conc: 38.99 ng/ml



#21 AR-1248-1

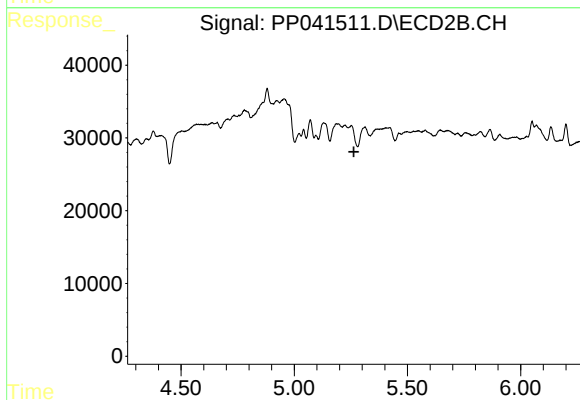
R.T.: 5.022 min
Delta R.T.: 0.021 min
Response: -6903
Conc: N.D.



#22 AR-1248-2

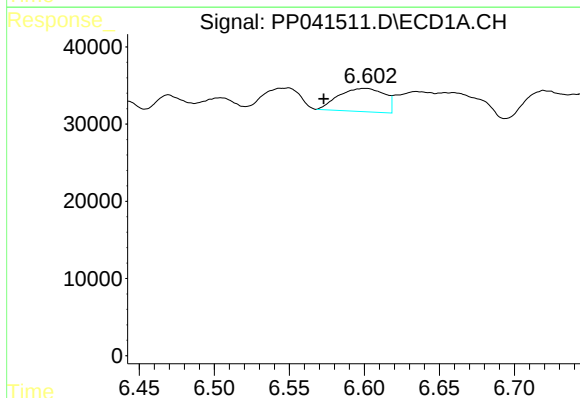
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 135341
Conc: 218.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



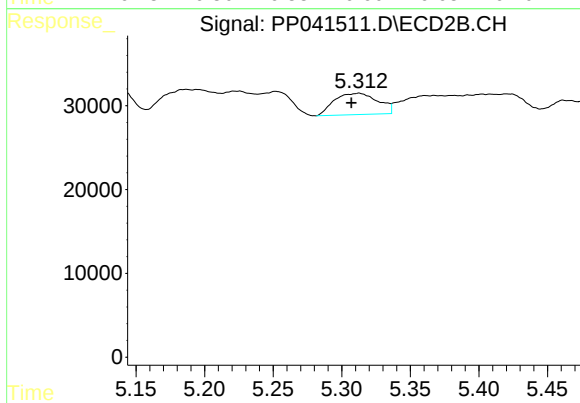
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



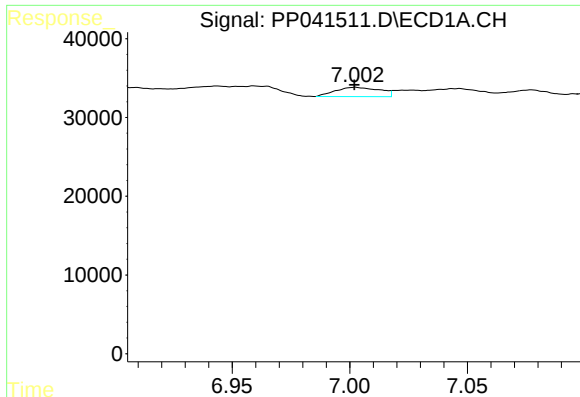
#23 AR-1248-3

R.T.: 6.601 min
Delta R.T.: 0.028 min
Response: 64004
Conc: 85.67 ng/ml



#23 AR-1248-3

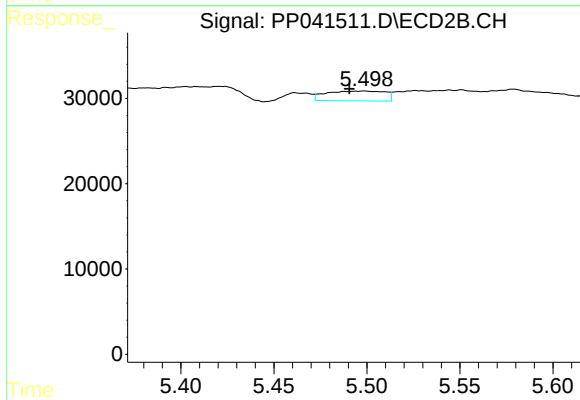
R.T.: 5.312 min
Delta R.T.: 0.005 min
Response: 56284
Conc: 66.46 ng/ml



#24 AR-1248-4

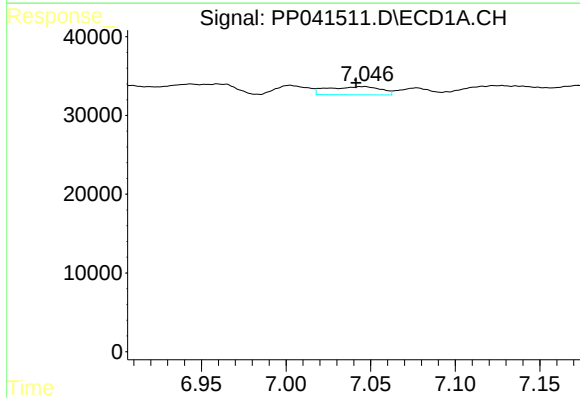
R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 15598
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



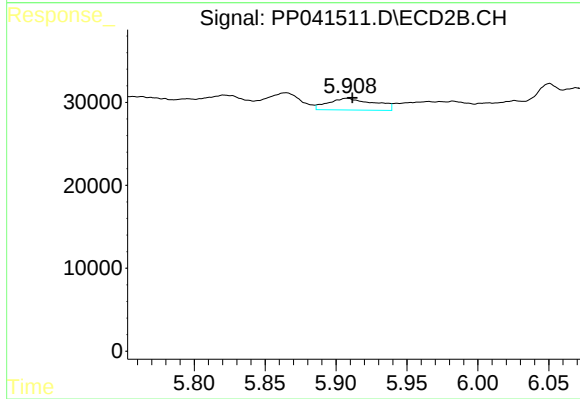
#24 AR-1248-4

R.T.: 5.499 min
Delta R.T.: 0.008 min
Response: 25303
Conc: 25.95 ng/ml



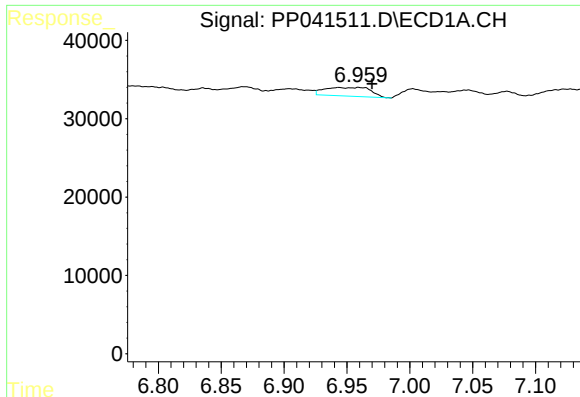
#25 AR-1248-5

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 22680
Conc: 27.25 ng/ml



#25 AR-1248-5

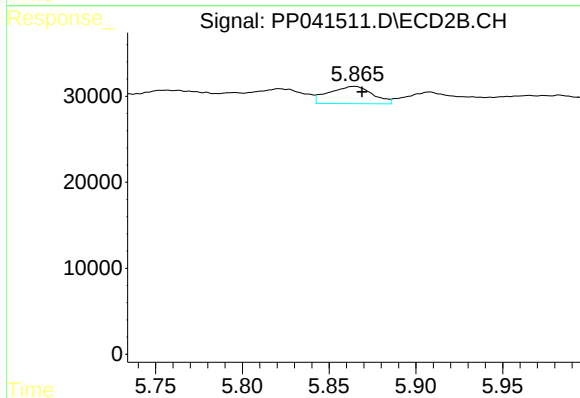
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 31811
Conc: 35.53 ng/ml



#26 AR-1254-1

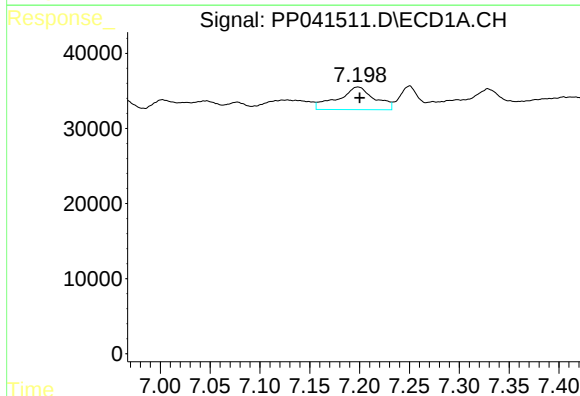
R.T.: 6.944 min
Delta R.T.: -0.026 min
Response: 28100
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



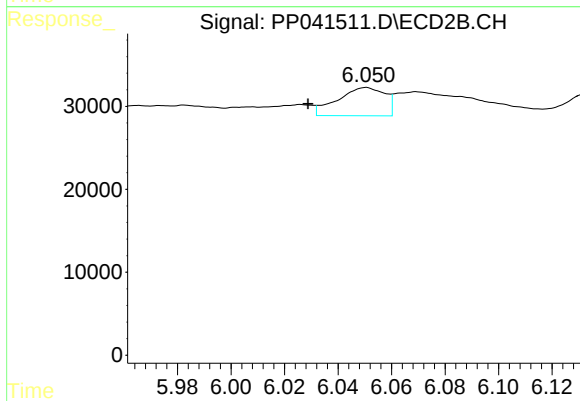
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 35014
Conc: 25.15 ng/ml



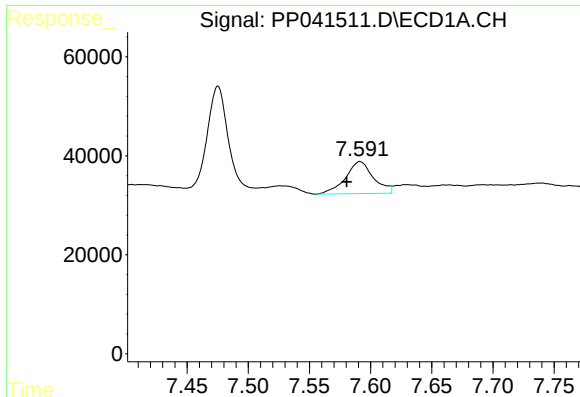
#27 AR-1254-2

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 76609
Conc: 58.15 ng/ml



#27 AR-1254-2

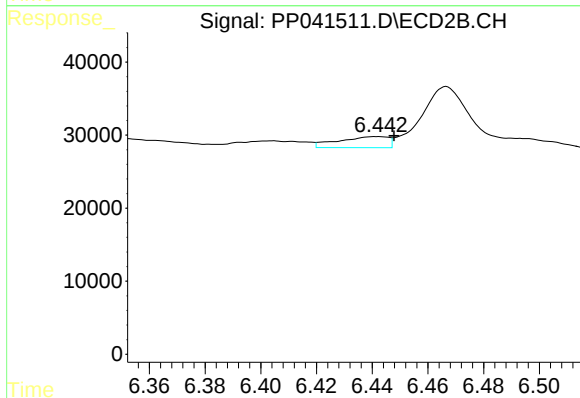
R.T.: 6.050 min
Delta R.T.: 0.022 min
Response: 41892
Conc: 35.08 ng/ml



#28 AR-1254-3

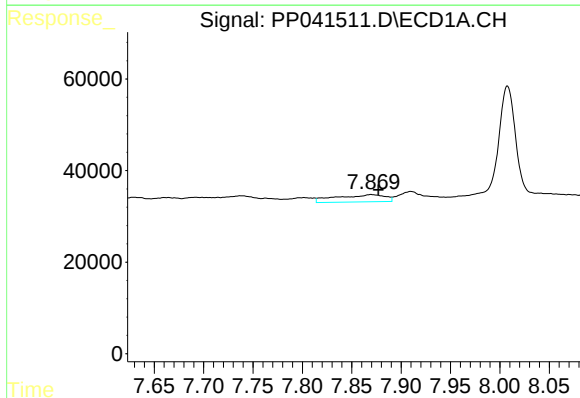
R.T.: 7.591 min
Delta R.T.: 0.011 min
Response: 102714
Conc: 72.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



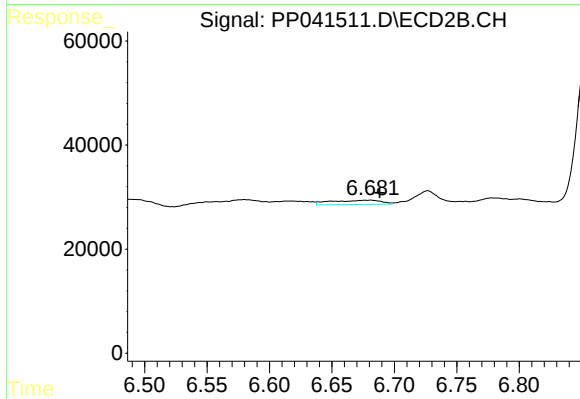
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 18824
Conc: 10.63 ng/ml



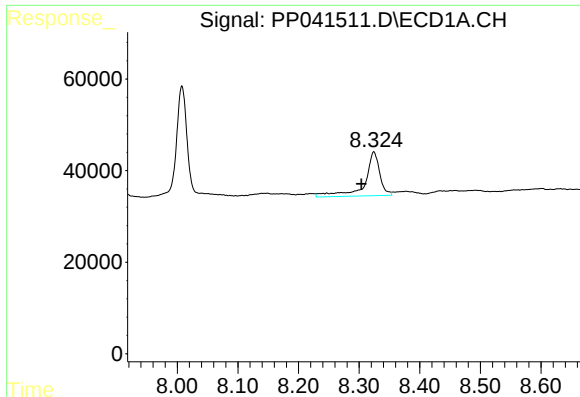
#29 AR-1254-4

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 54330
Conc: 52.37 ng/ml



#29 AR-1254-4

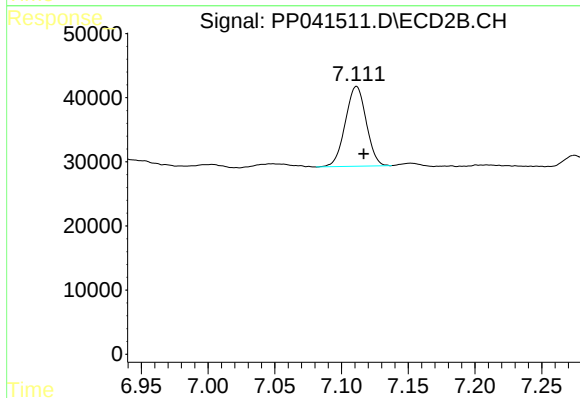
R.T.: 6.681 min
Delta R.T.: -0.008 min
Response: 22966
Conc: 22.28 ng/ml



#30 AR-1254-5

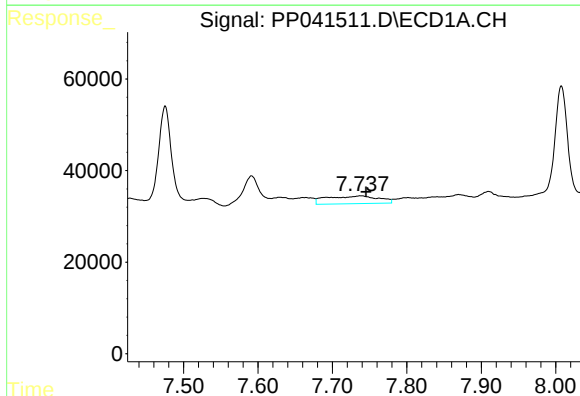
R.T.: 8.324 min
Delta R.T.: 0.021 min
Response: 164727
Conc: 146.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



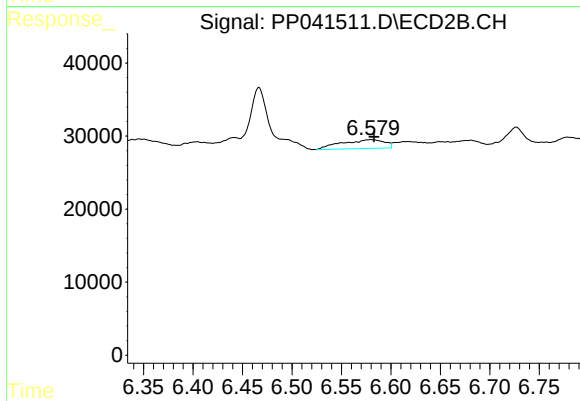
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 135763
Conc: 93.11 ng/ml



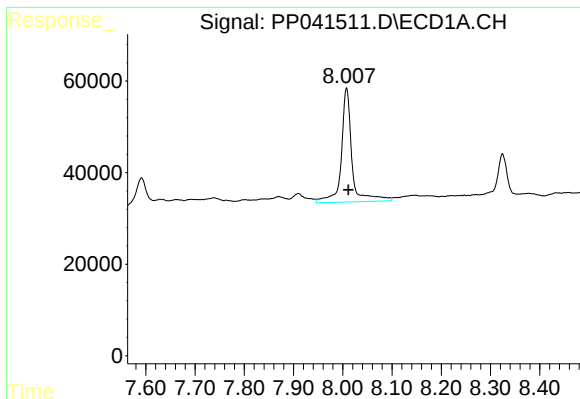
#31 AR-1260-1

R.T.: 7.739 min
Delta R.T.: -0.007 min
Response: 81207
Conc: 82.26 ng/ml



#31 AR-1260-1

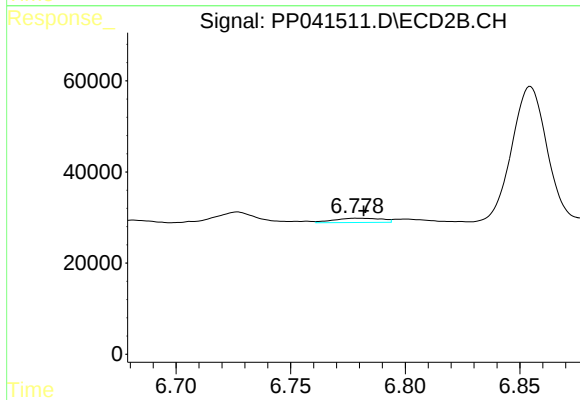
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 36733
Conc: 32.07 ng/ml



#32 AR-1260-2

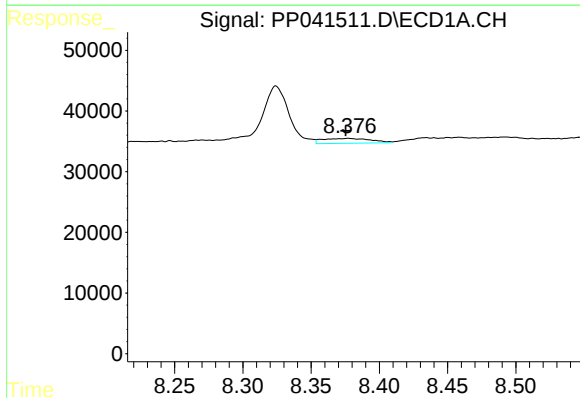
R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 370803
Conc: 295.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



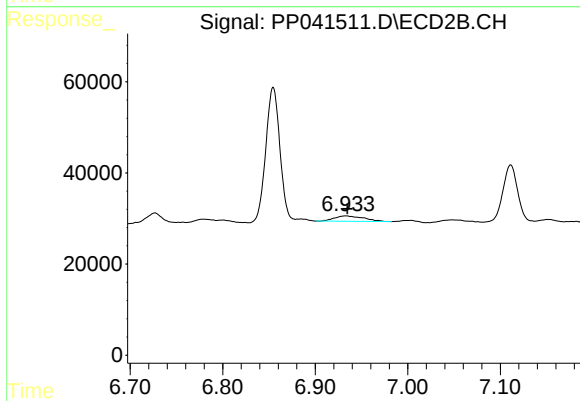
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 13620
Conc: 10.38 ng/ml



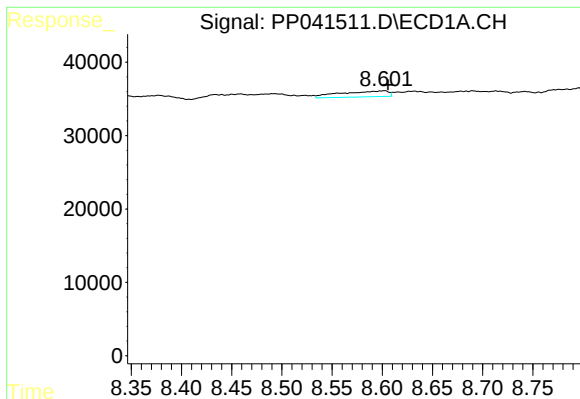
#33 AR-1260-3

R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 19606
Conc: 21.65 ng/ml



#33 AR-1260-3

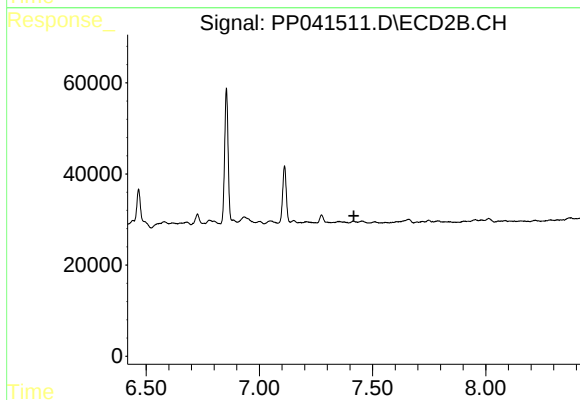
R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 25828
Conc: 19.31 ng/ml



#34 AR-1260-4

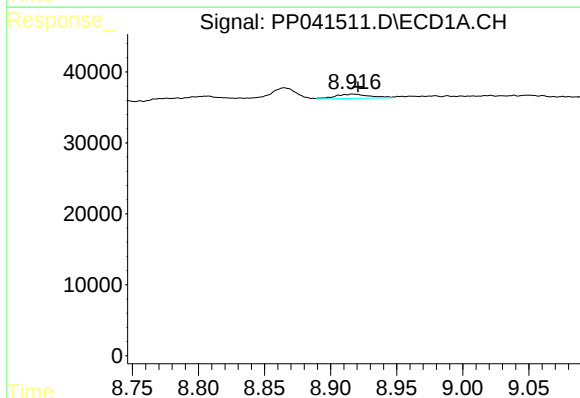
R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 25956
Conc: 24.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



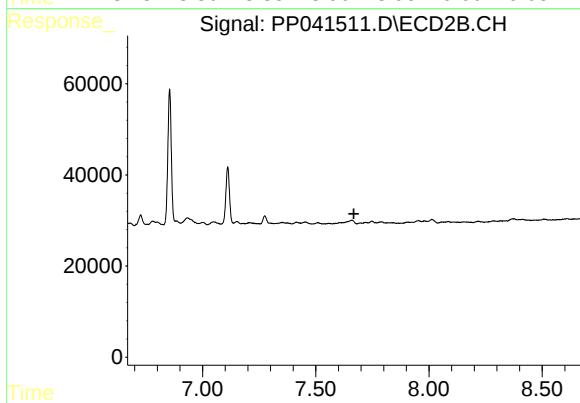
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



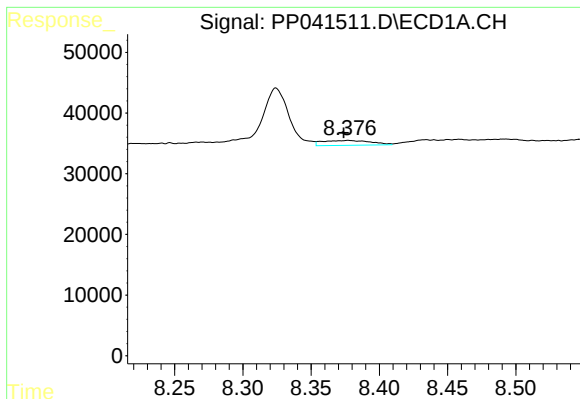
#35 AR-1260-5

R.T.: 8.917 min
Delta R.T.: -0.004 min
Response: 11063
Conc: 5.34 ng/ml



#35 AR-1260-5

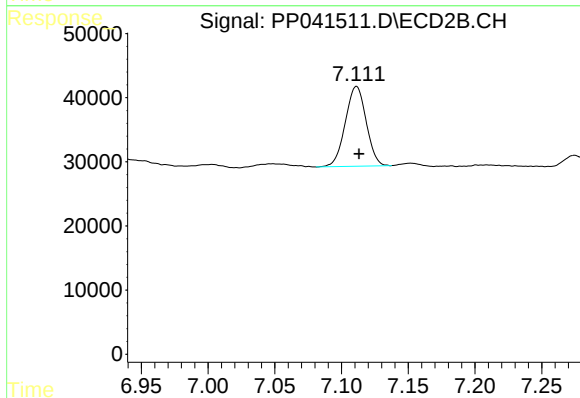
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#36 AR-1262-1

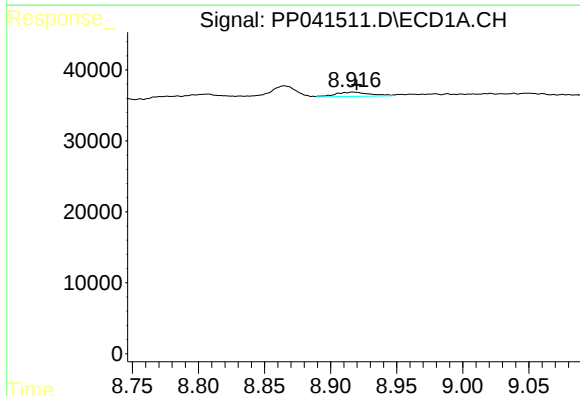
R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 19606
Conc: 15.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



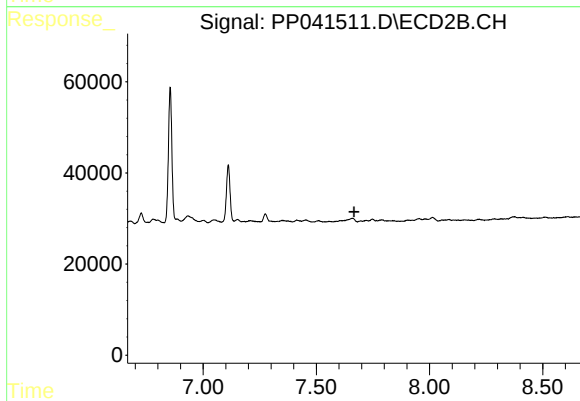
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 135763
Conc: 181.64 ng/ml



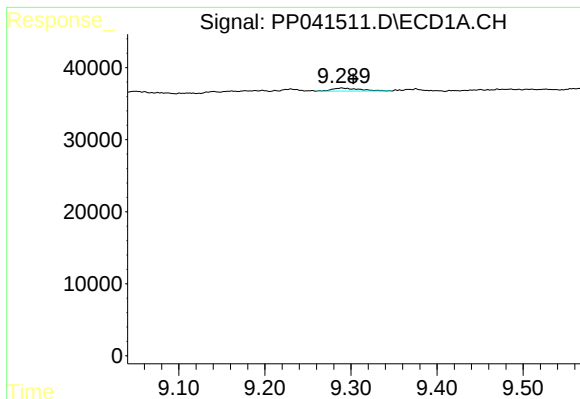
#37 AR-1262-2

R.T.: 8.917 min
Delta R.T.: -0.003 min
Response: 11063
Conc: 4.90 ng/ml



#37 AR-1262-2

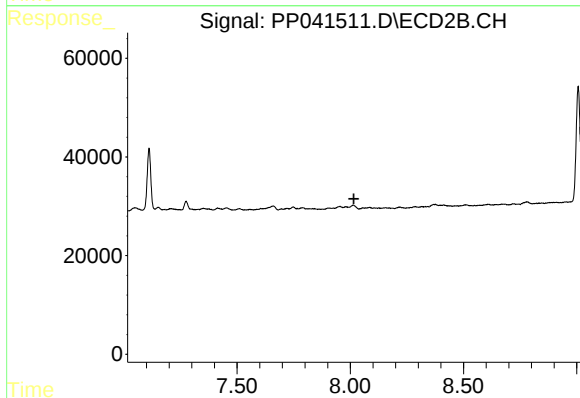
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#39 AR-1262-4

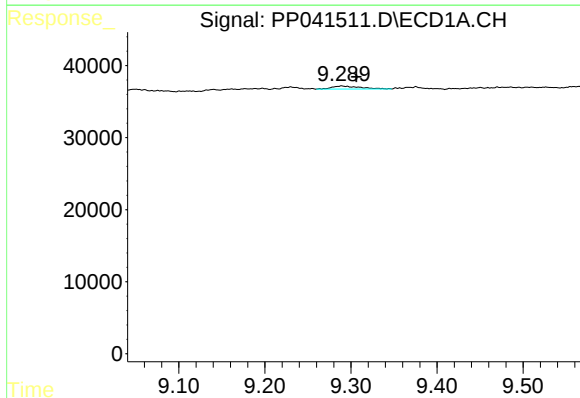
R.T.: 9.289 min
Delta R.T.: -0.014 min
Response: 9803
Conc: 14.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



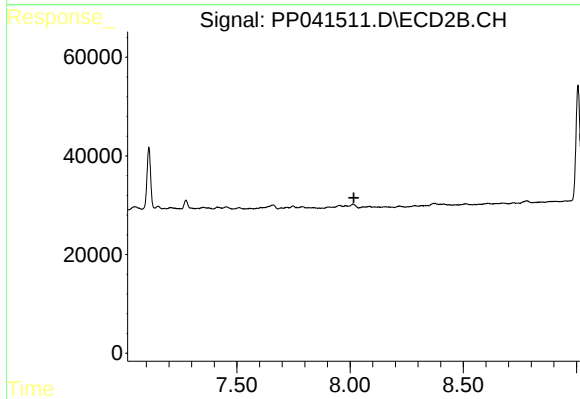
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.289 min
Delta R.T.: -0.017 min
Response: 9803
Conc: 3.74 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.