

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
 Data File : PP033629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 16:36
 Operator : DD\AJ
 Sample : M1488-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 17:24:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 22 12:13:48 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...	4.722	3.991	1314977	854073	17.866	19.394
2)	SA Decachlor...	10.534	9.246	661769	459777	14.228	14.551
Target Compounds							
3)	L1 AR-1016-1	5.996f	0.000	103378	0	54.012	N.D. #
4)	L1 AR-1016-2	6.051	0.000	16101	0	5.486	N.D. #
5)	L1 AR-1016-3	6.110	0.000	46005	0	26.285	N.D. #
6)	L1 AR-1016-4	6.204	0.000	15272	0	10.250	N.D. #
7)	L1 AR-1016-5	6.520	0.000	41583	0	29.820	N.D. #
8)	L2 AR-1221-1	4.942f	0.000	101445	0	150.519	N.D. #
9)	L2 AR-1221-2	5.076	0.000	16282	0	32.009	N.D. #
10)	L2 AR-1221-3	5.143	0.000	7285	0	4.656	N.D. #
11)	L3 AR-1232-1	5.143	0.000	7285	0	5.485	N.D. #
12)	L3 AR-1232-2	5.705f	0.000	14746	0	22.860	N.D. #
13)	L3 AR-1232-3	6.051	0.000	16101	0	13.199	N.D. #
14)	L3 AR-1232-4	6.204	5.558f	15272	37281	24.814	108.999 #
15)	L3 AR-1232-5	6.322	0.000	7720	0	19.664	N.D. #
16)	L4 AR-1242-1	5.996f	0.000	103378	0	70.758	N.D. #
17)	L4 AR-1242-2	6.051	0.000	16101	0	7.223	N.D. #
18)	L4 AR-1242-3	6.110	0.000	46005	0	33.295	N.D. #
19)	L4 AR-1242-4	6.204	5.558f	15272	37281	13.165	54.495 #
20)	L4 AR-1242-5	6.992	0.000	33456	0	29.854	N.D. #
21)	L5 AR-1248-1	5.996f	0.000	103378	0	93.551	N.D. #
22)	L5 AR-1248-2	6.322	0.000	7720	0	5.057	N.D. #
23)	L5 AR-1248-3	6.520	5.558f	41583	37281	23.039	35.399 #
24)	L5 AR-1248-4	6.957	0.000	86805	0	45.850	N.D. #
25)	L5 AR-1248-5	6.992	0.000	33456	0	18.148	N.D. #
26)	L6 AR-1254-1	6.914	0.000	65593	0	33.648	N.D. #
27)	L6 AR-1254-2	7.157	0.000	86937	0	28.093	N.D. #
28)	L6 AR-1254-3	7.528	0.000	20067	0	6.576	N.D. #
29)	L6 AR-1254-4	7.827	0.000	12573	0	5.614	N.D. #
30)	L6 AR-1254-5	8.264	0.000	97446	0	41.555	N.D. #
31)	L7 AR-1260-1	7.686	6.804	22488	15366	9.816	8.900
32)	L7 AR-1260-2	7.962	7.012	7904	28667	2.483	14.570 #
33)	L7 AR-1260-3	8.324	7.191f	16200	24017	5.583	11.920 #
34)	L7 AR-1260-4	8.551	0.000	6750	0	2.587	N.D. #
35)	L7 AR-1260-5	8.871	0.000	17615	0	2.982	N.D. #
36)	L8 AR-1262-1	8.324	0.000	16200	0	4.010	N.D. #
37)	L8 AR-1262-2	8.871	0.000	17615	0	2.868	N.D. #
39)	L8 AR-1262-4	9.238	0.000	3629	0	1.093	N.D. #
40)	L8 AR-1262-5	9.885f	0.000	26120	0	13.207	N.D. #
42)	L9 AR-1268-2	9.250	0.000	2401	0	0.365	N.D. #
43)	L9 AR-1268-3	9.455	0.000	5575	0	0.858	N.D. #

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 Sample : M1488-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 17:24:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.885f	0.000	26120	0	12.571	N.D. #
45) L9	AR-1268-5	10.233	0.000	23427	0	1.409	N.D. #

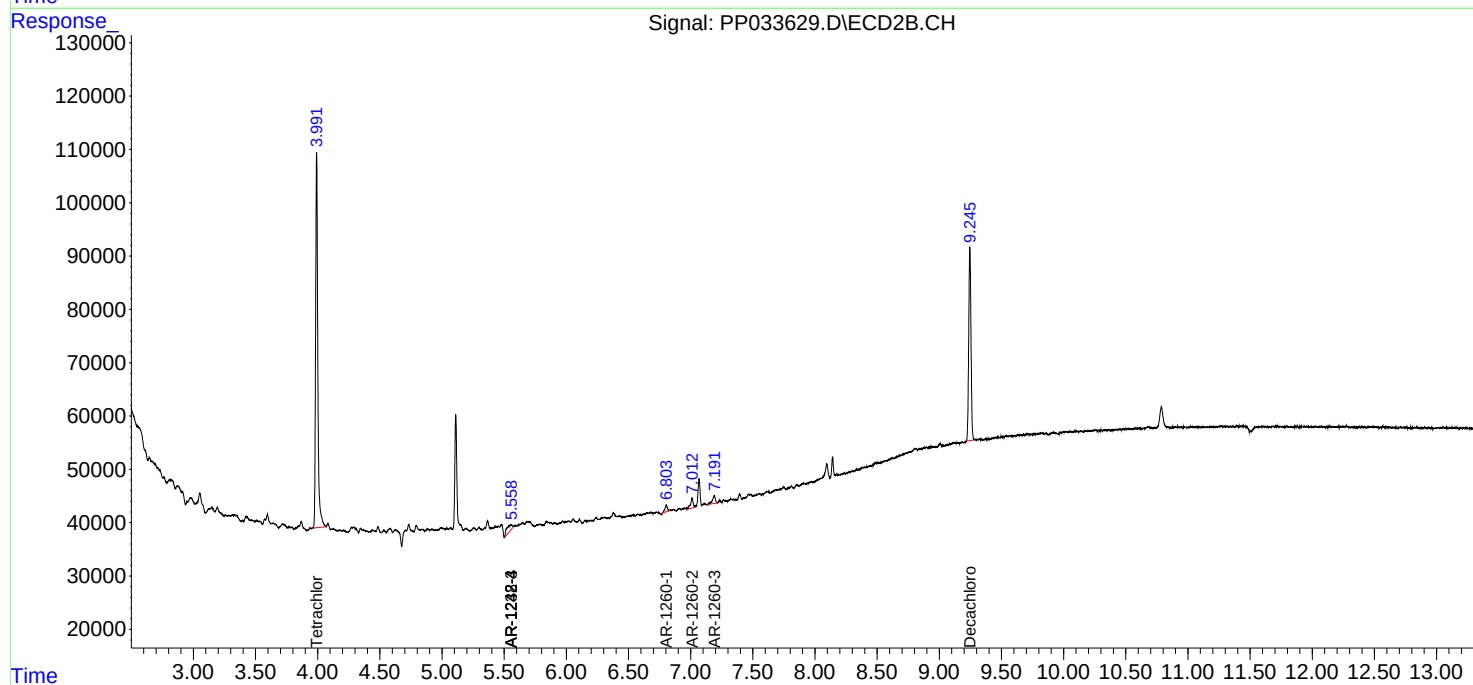
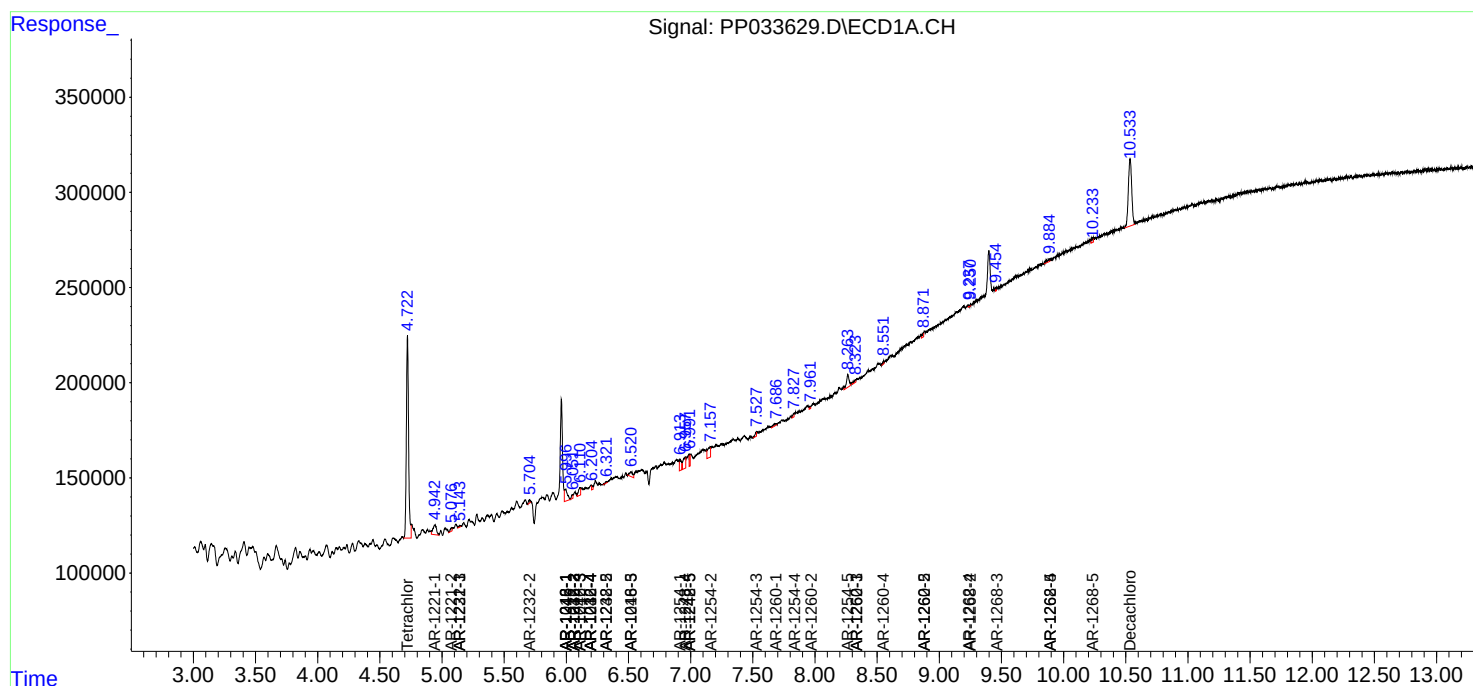
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

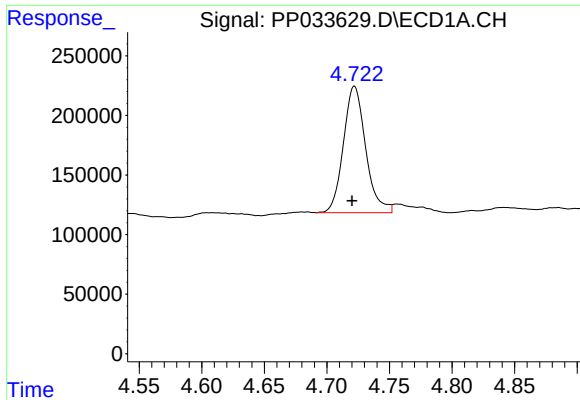
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030121\
Data File : PP033629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Mar 2021 16:36
Operator : DD\AJ
Sample : M1488-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 17:24:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022121.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

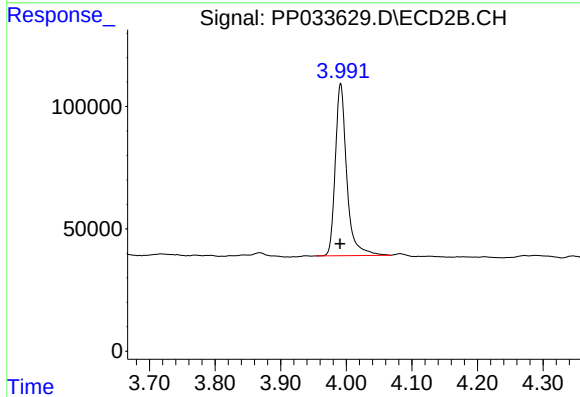




#1 Tetrachloro-m-xylene

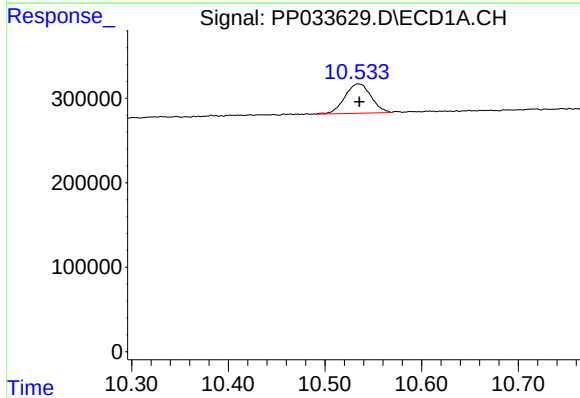
R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 1314977
Conc: 17.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



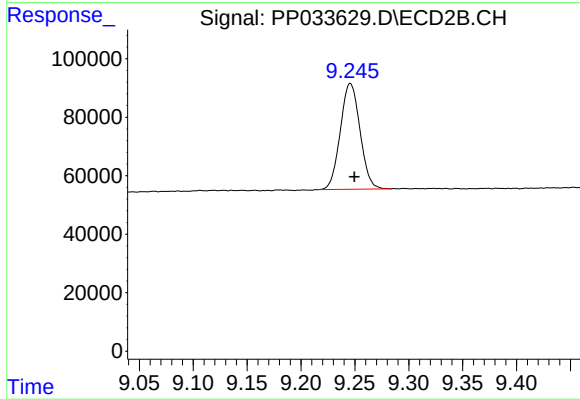
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 854073
Conc: 19.39 ng/ml



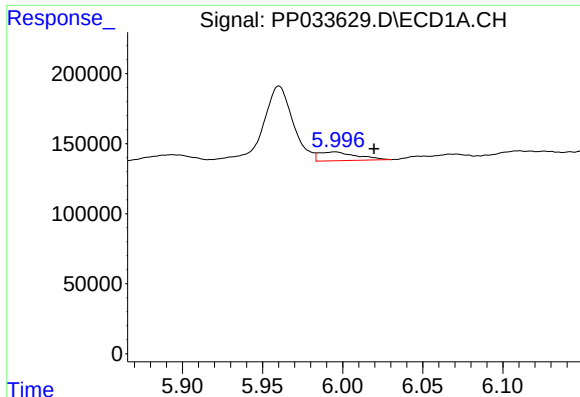
#2 Decachlorobiphenyl

R.T.: 10.534 min
Delta R.T.: -0.001 min
Response: 661769
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

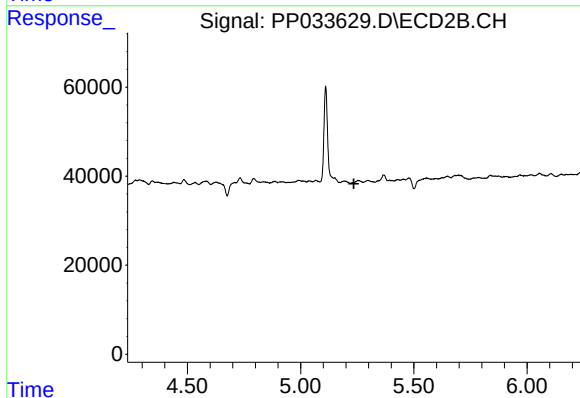
R.T.: 9.246 min
Delta R.T.: -0.004 min
Response: 459777
Conc: 14.55 ng/ml



#3 AR-1016-1

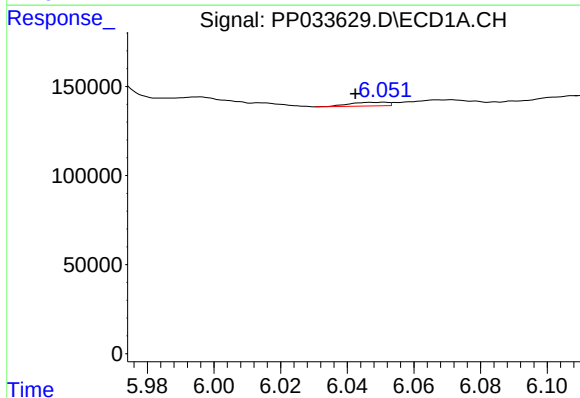
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 103378
Conc: 54.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



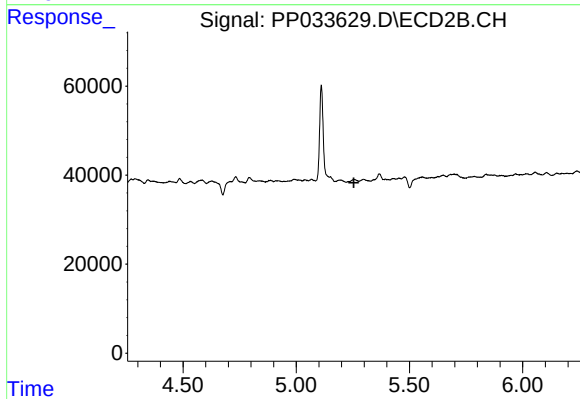
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



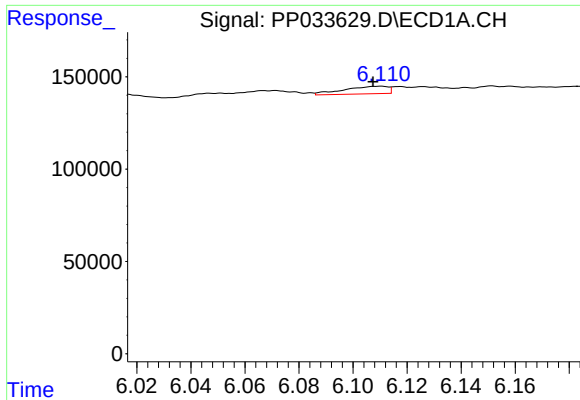
#4 AR-1016-2

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 16101
Conc: 5.49 ng/ml



#4 AR-1016-2

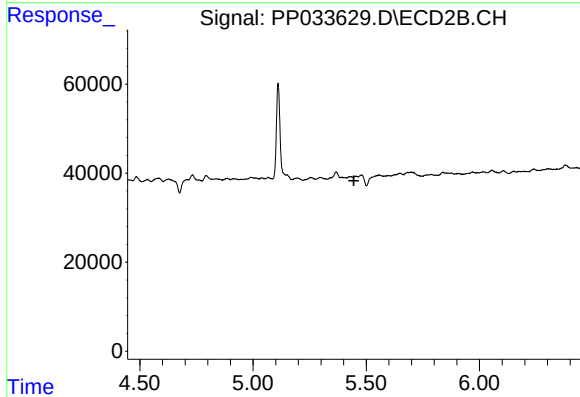
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#5 AR-1016-3

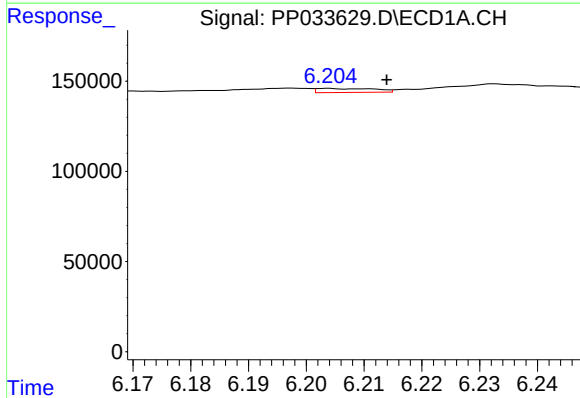
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 46005
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



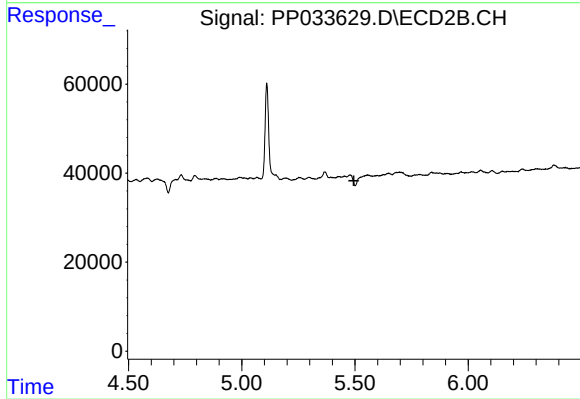
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



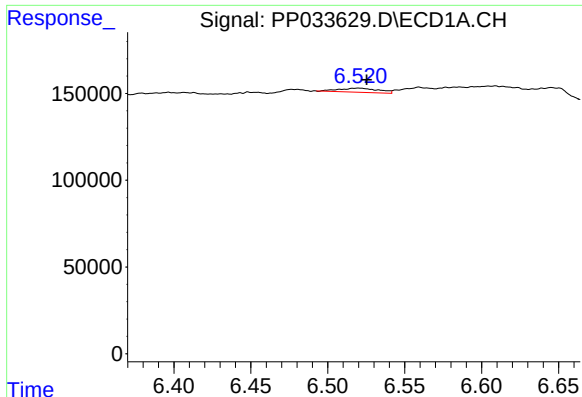
#6 AR-1016-4

R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 15272
Conc: 10.25 ng/ml



#6 AR-1016-4

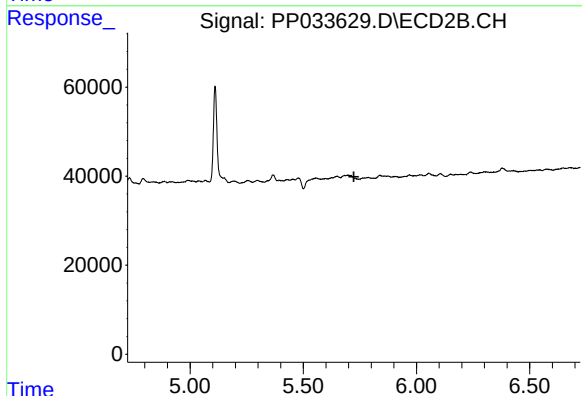
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#7 AR-1016-5

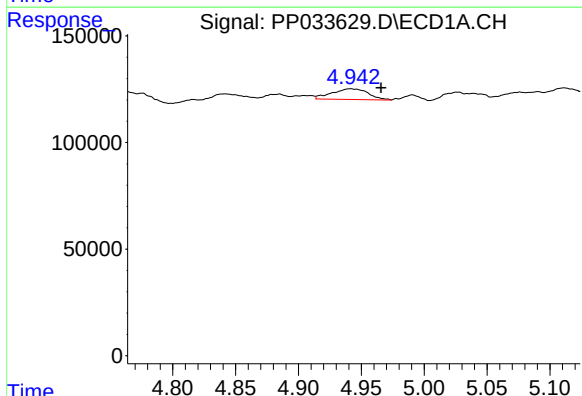
R.T.: 6.520 min
Delta R.T.: -0.005 min
Response: 41583
Conc: 29.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



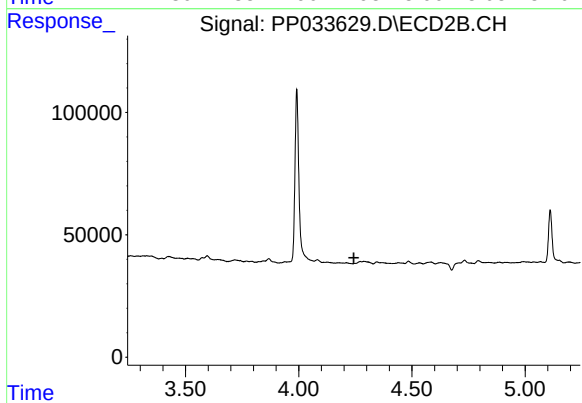
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



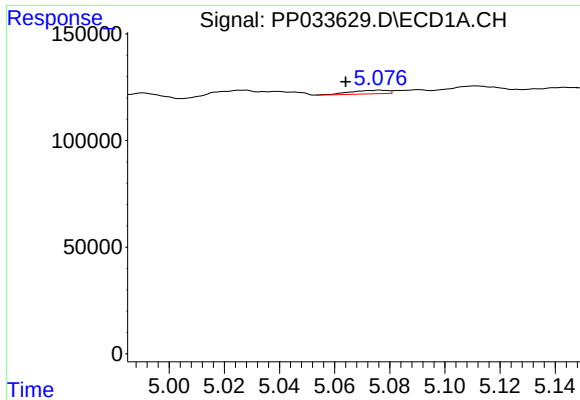
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.024 min
Response: 101445
Conc: 150.52 ng/ml



#8 AR-1221-1

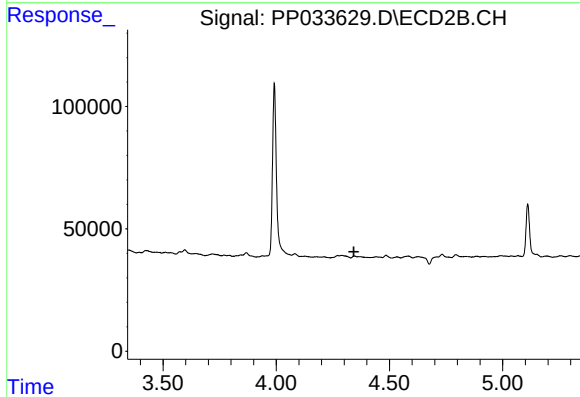
R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#9 AR-1221-2

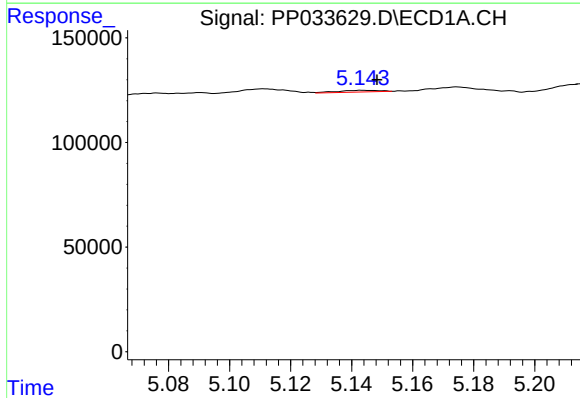
R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 16282
Conc: 32.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



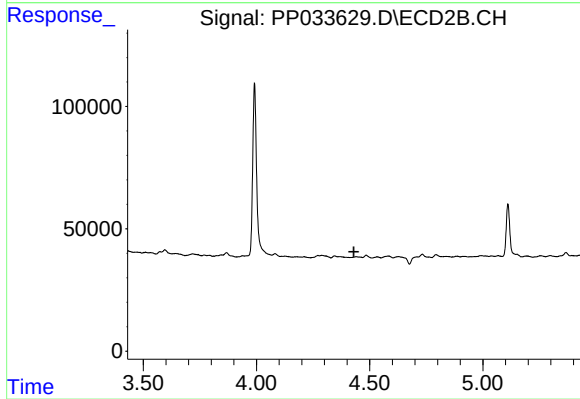
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



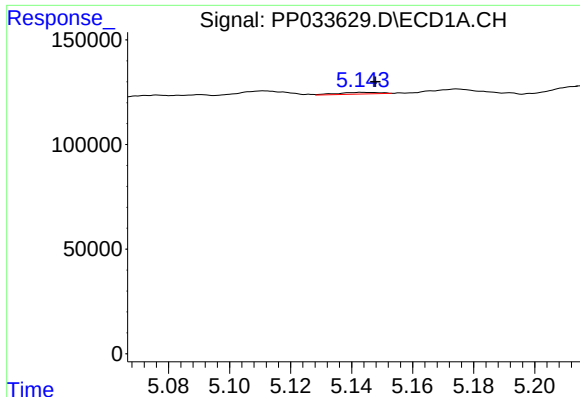
#10 AR-1221-3

R.T.: 5.143 min
Delta R.T.: -0.005 min
Response: 7285
Conc: 4.66 ng/ml



#10 AR-1221-3

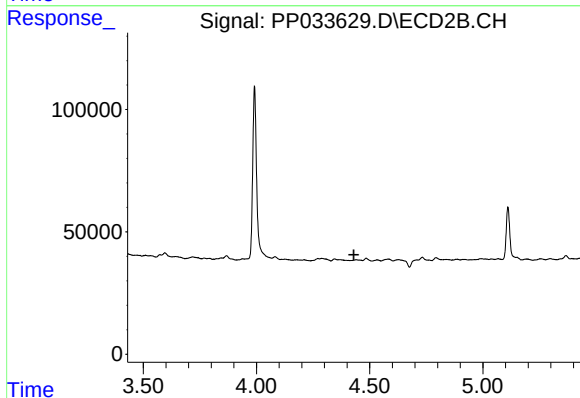
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

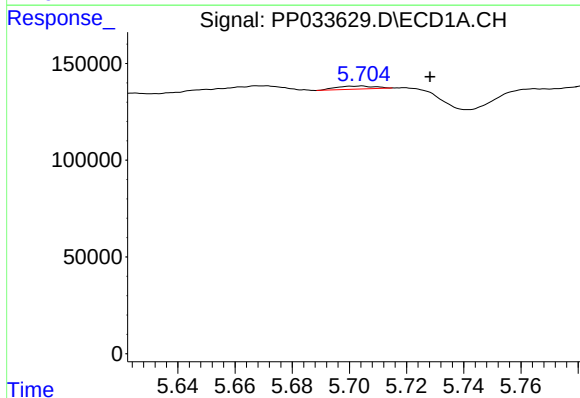
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 7285
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



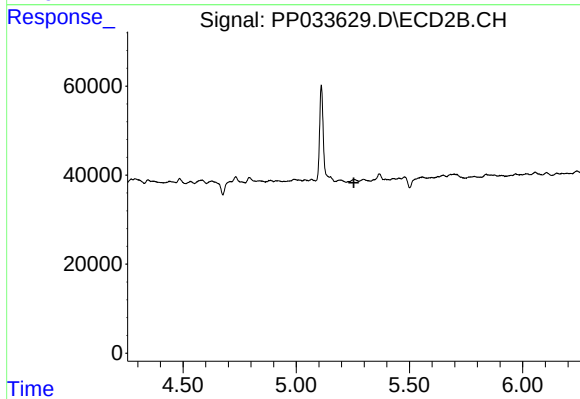
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



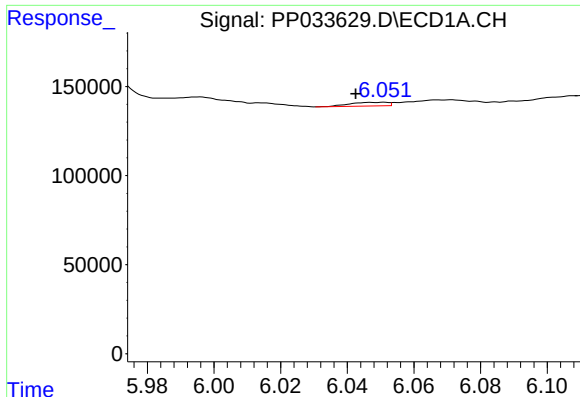
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: -0.024 min
Response: 14746
Conc: 22.86 ng/ml



#12 AR-1232-2

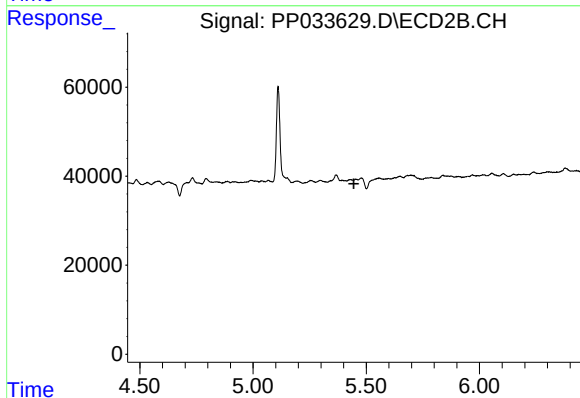
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#13 AR-1232-3

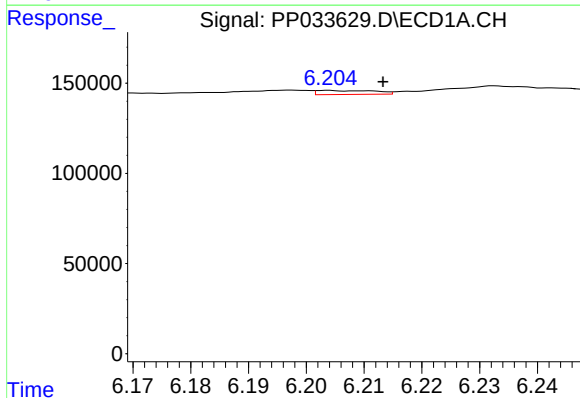
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 16101
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



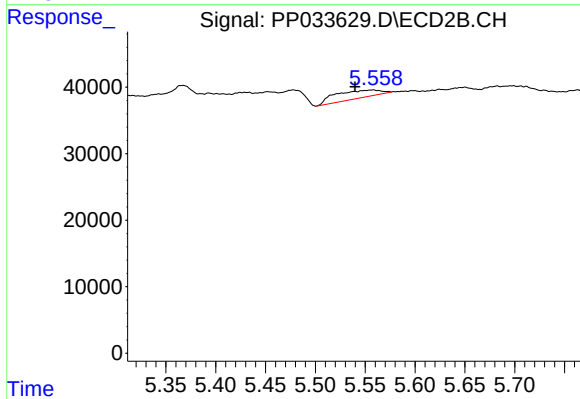
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



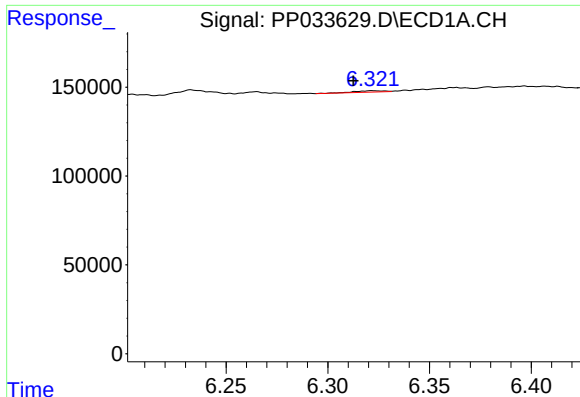
#14 AR-1232-4

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 15272
Conc: 24.81 ng/ml



#14 AR-1232-4

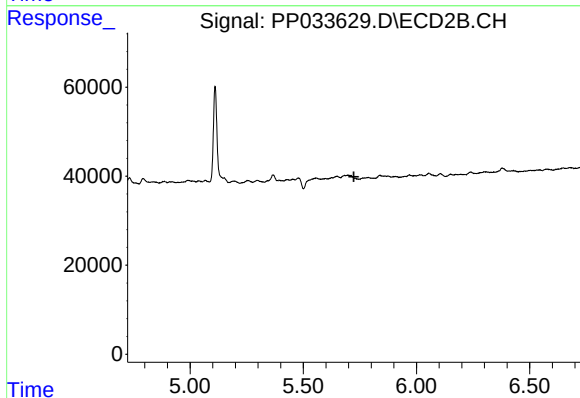
R.T.: 5.558 min
Delta R.T.: 0.018 min
Response: 37281
Conc: 109.00 ng/ml



#15 AR-1232-5

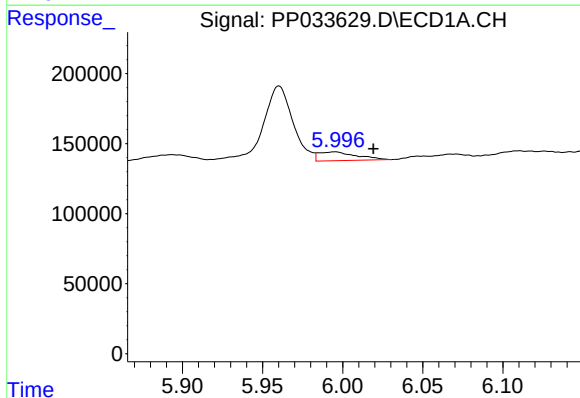
R.T.: 6.322 min
Delta R.T.: 0.009 min
Response: 7720
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



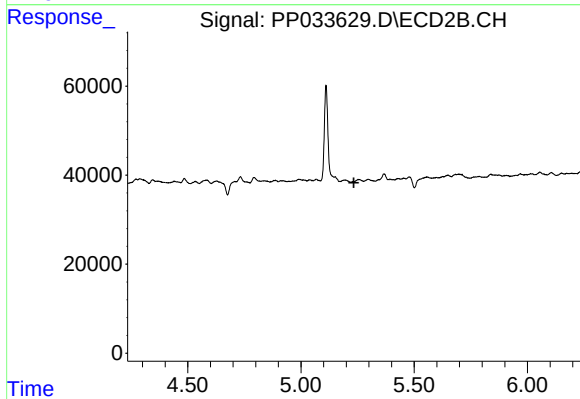
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



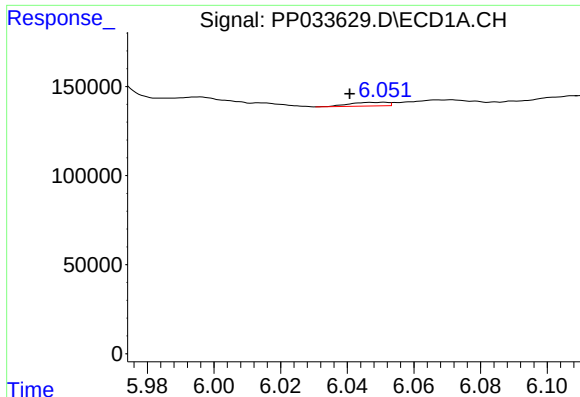
#16 AR-1242-1

R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 103378
Conc: 70.76 ng/ml



#16 AR-1242-1

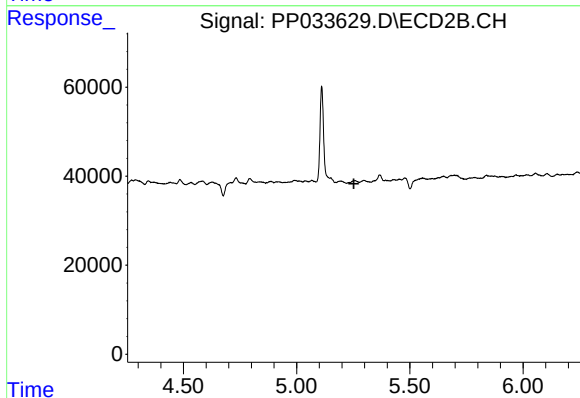
R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



#17 AR-1242-2

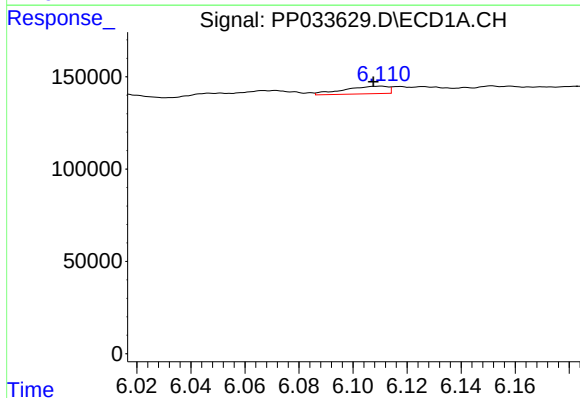
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 16101
Conc: 7.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



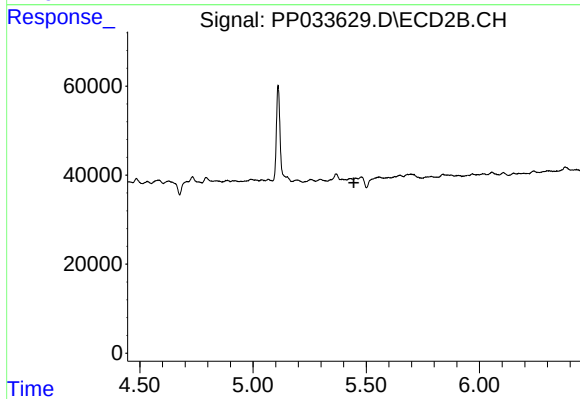
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



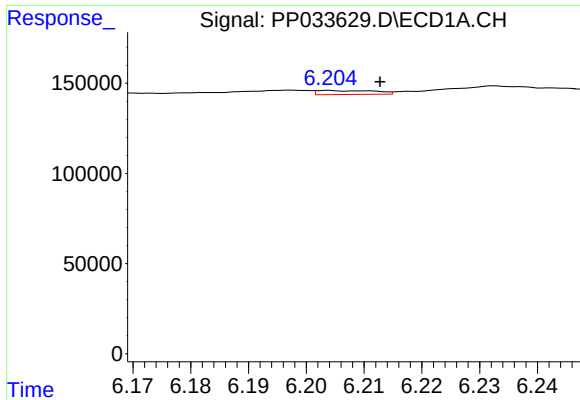
#18 AR-1242-3

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 46005
Conc: 33.30 ng/ml



#18 AR-1242-3

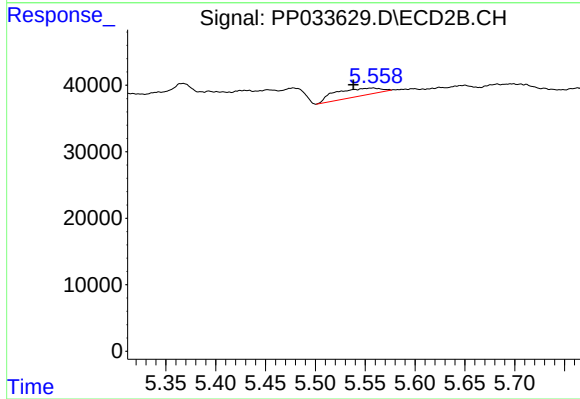
R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



#19 AR-1242-4

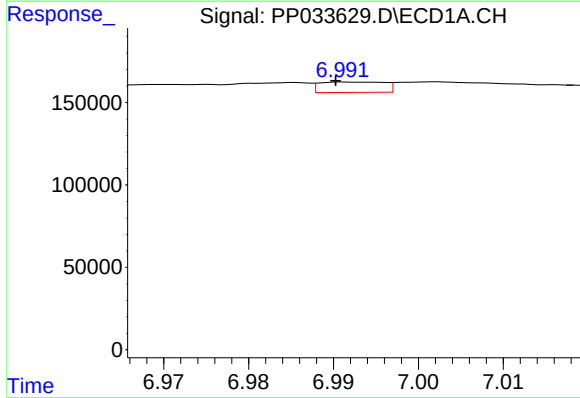
R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 15272
Conc: 13.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



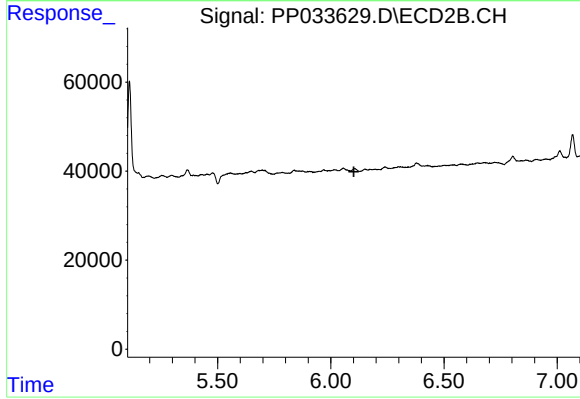
#19 AR-1242-4

R.T.: 5.558 min
Delta R.T.: 0.020 min
Response: 37281
Conc: 54.49 ng/ml



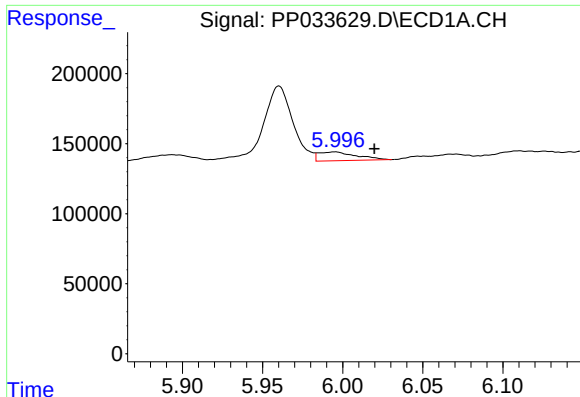
#20 AR-1242-5

R.T.: 6.992 min
Delta R.T.: 0.001 min
Response: 33456
Conc: 29.85 ng/ml



#20 AR-1242-5

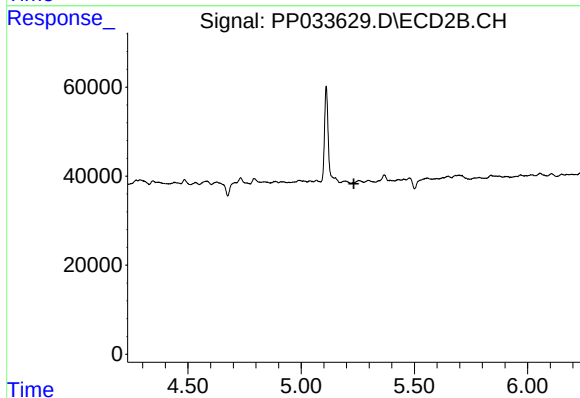
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#21 AR-1248-1

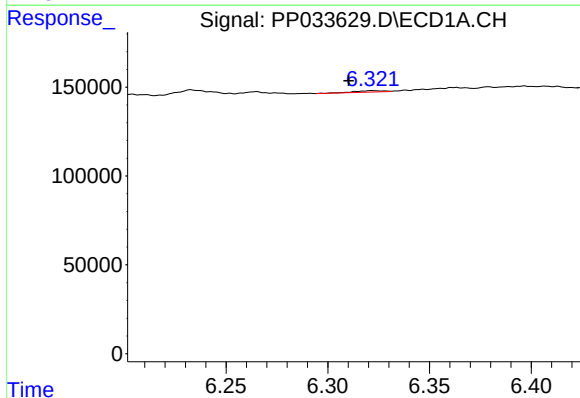
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 103378
Conc: 93.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



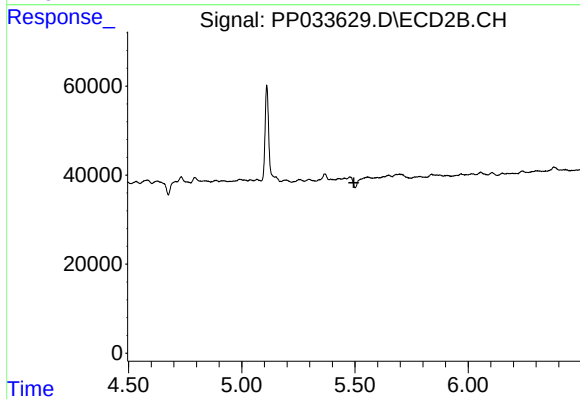
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



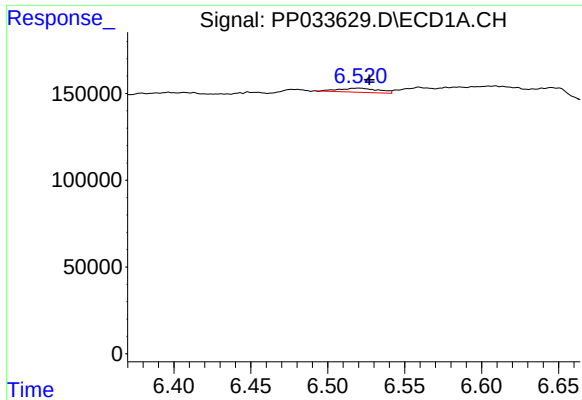
#22 AR-1248-2

R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 7720
Conc: 5.06 ng/ml



#22 AR-1248-2

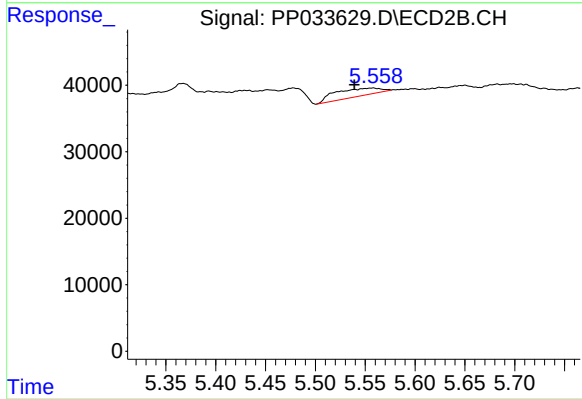
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#23 AR-1248-3

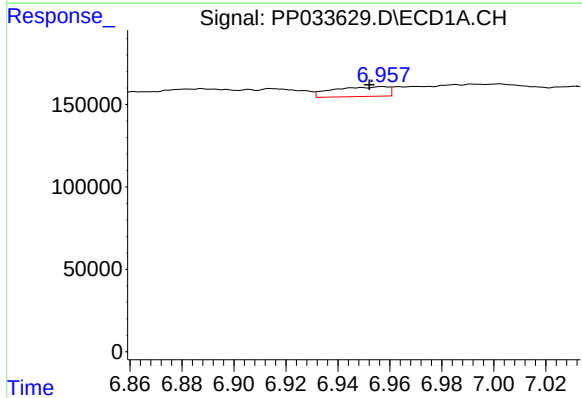
R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 41583
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



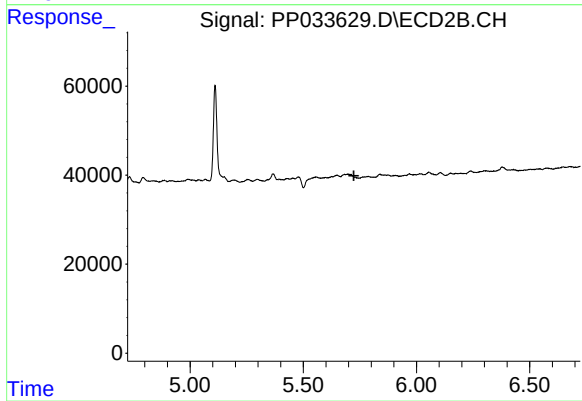
#23 AR-1248-3

R.T.: 5.558 min
Delta R.T.: 0.019 min
Response: 37281
Conc: 35.40 ng/ml



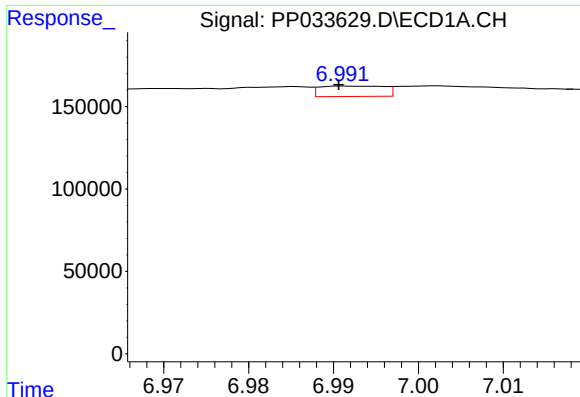
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: 0.005 min
Response: 86805
Conc: 45.85 ng/ml



#24 AR-1248-4

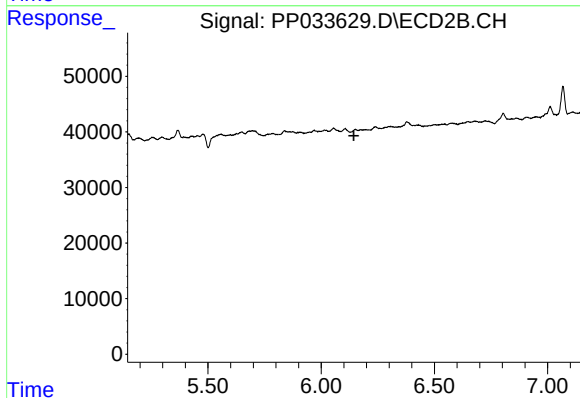
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#25 AR-1248-5

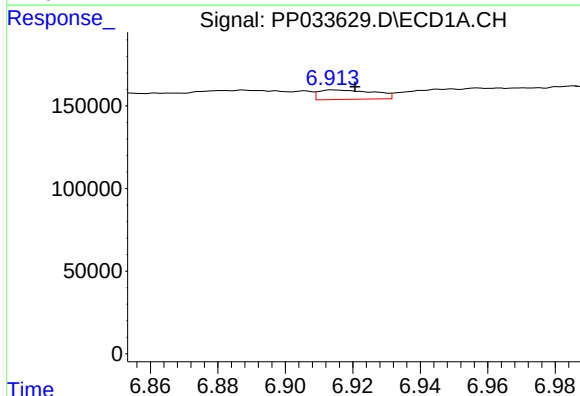
R.T.: 6.992 min
Delta R.T.: 0.000 min
Response: 33456
Conc: 18.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



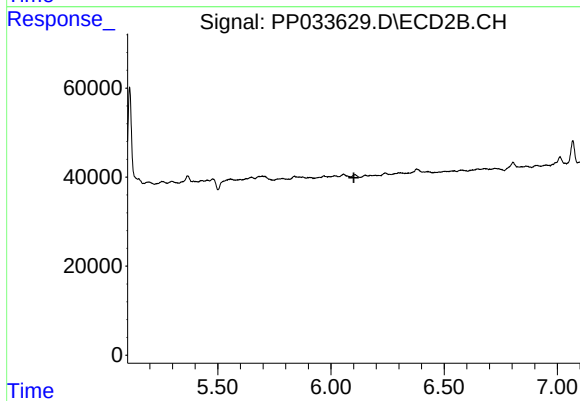
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



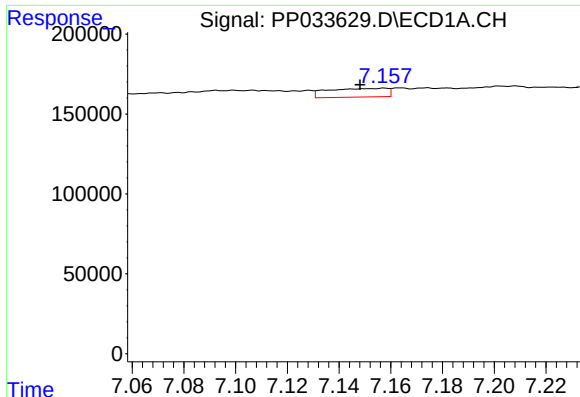
#26 AR-1254-1

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 65593
Conc: 33.65 ng/ml



#26 AR-1254-1

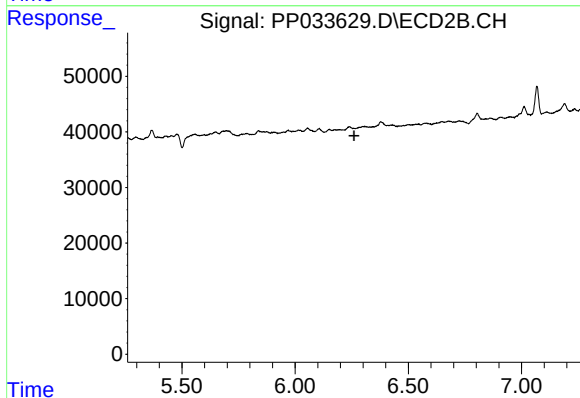
R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#27 AR-1254-2

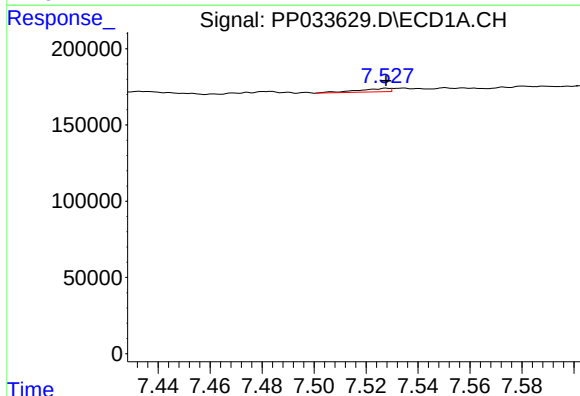
R.T.: 7.157 min
Delta R.T.: 0.009 min
Response: 86937
Conc: 28.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



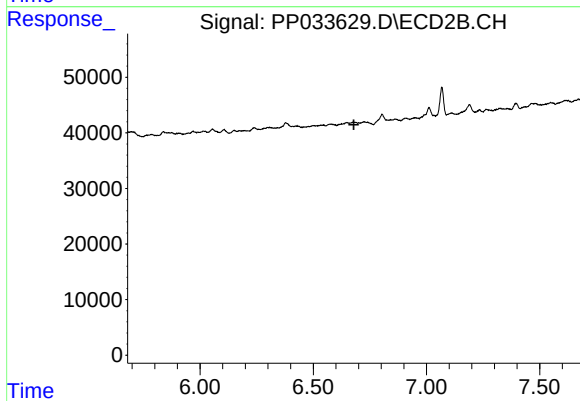
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



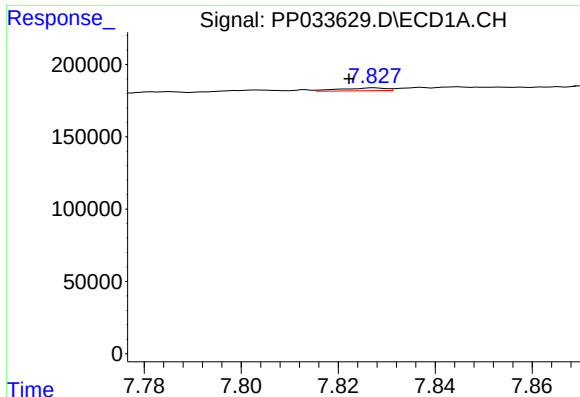
#28 AR-1254-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 20067
Conc: 6.58 ng/ml



#28 AR-1254-3

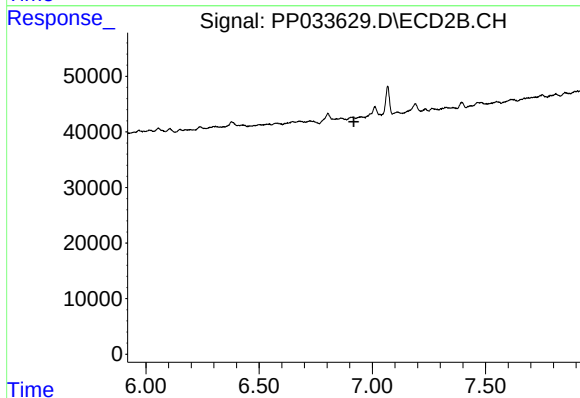
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

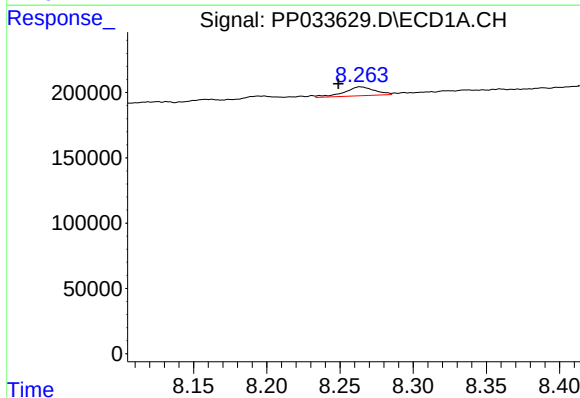
R.T.: 7.827 min
Delta R.T.: 0.005 min
Response: 12573
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



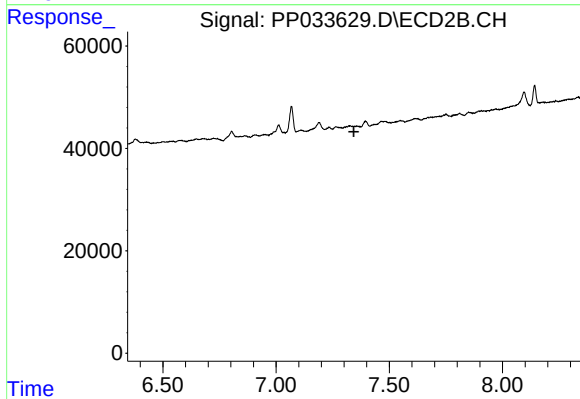
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



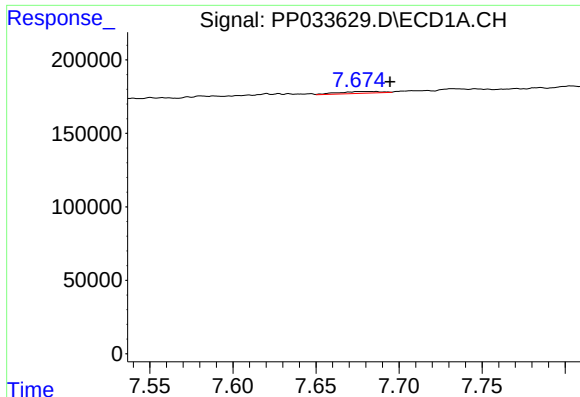
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: 0.015 min
Response: 97446
Conc: 41.55 ng/ml



#30 AR-1254-5

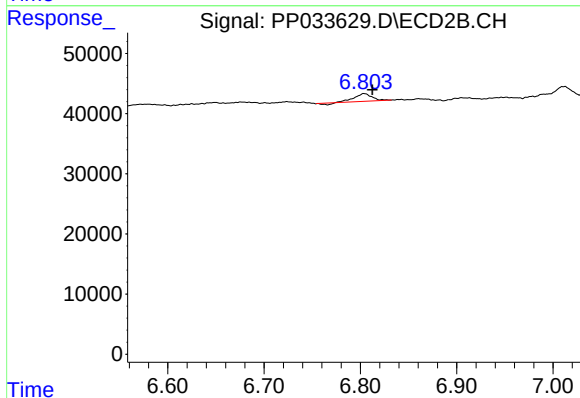
R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

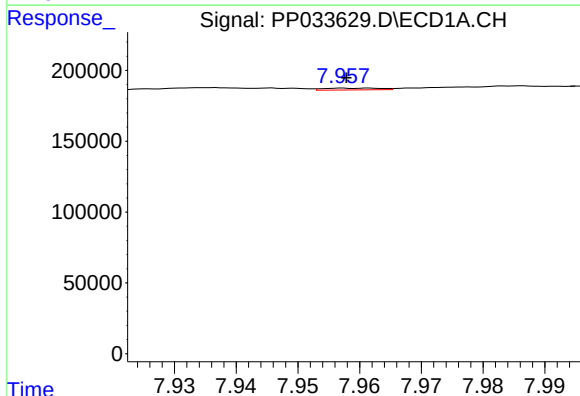
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 22488
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



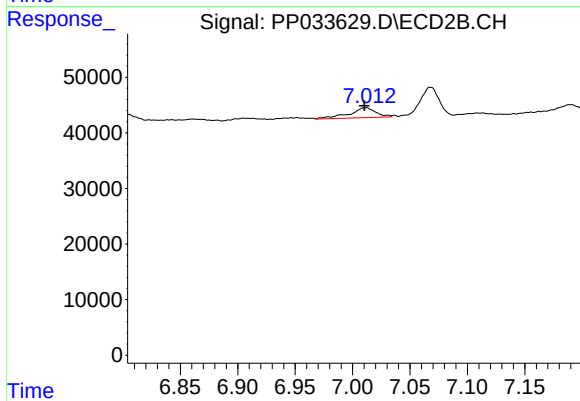
#31 AR-1260-1

R.T.: 6.804 min
Delta R.T.: -0.009 min
Response: 15366
Conc: 8.90 ng/ml



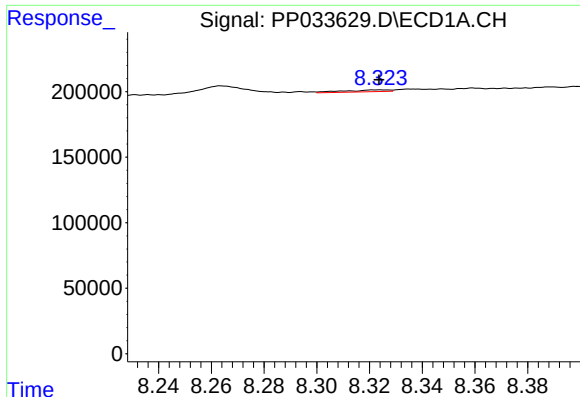
#32 AR-1260-2

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 7904
Conc: 2.48 ng/ml



#32 AR-1260-2

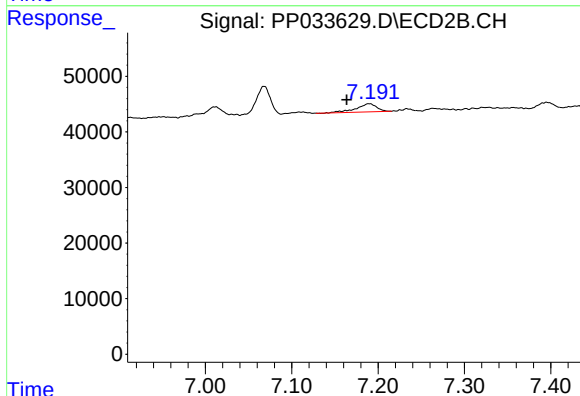
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 28667
Conc: 14.57 ng/ml



#33 AR-1260-3

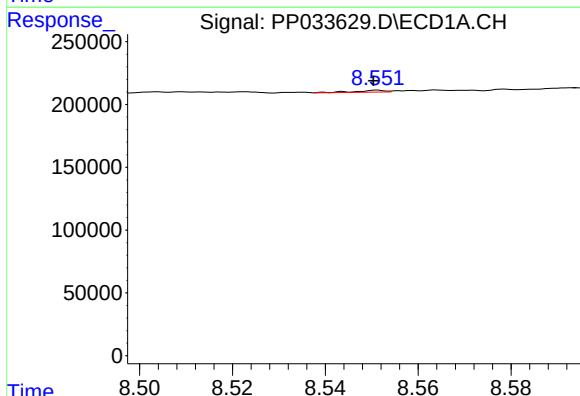
R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 16200
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



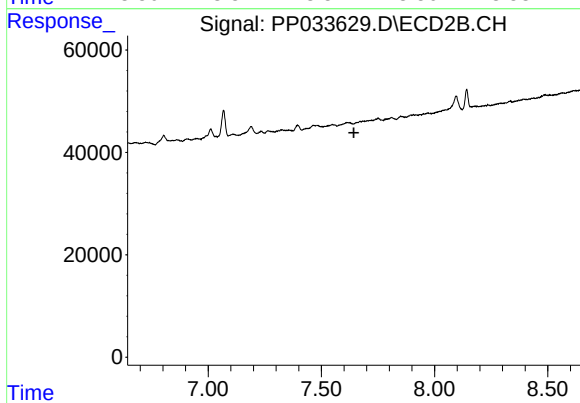
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 24017
Conc: 11.92 ng/ml



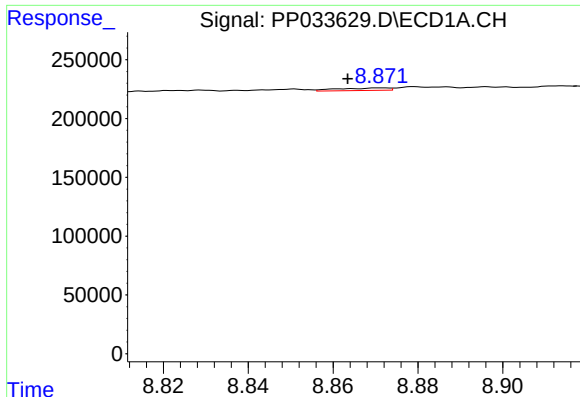
#34 AR-1260-4

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 6750
Conc: 2.59 ng/ml



#34 AR-1260-4

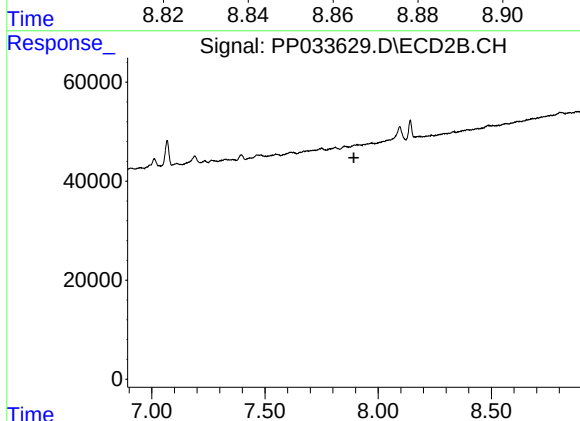
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

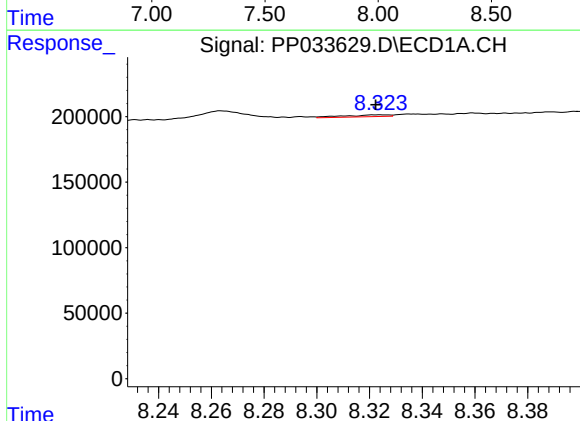
R.T.: 8.871 min
Delta R.T.: 0.008 min
Response: 17615
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



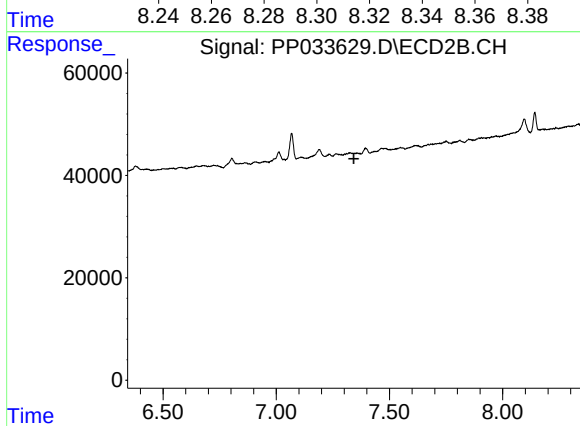
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



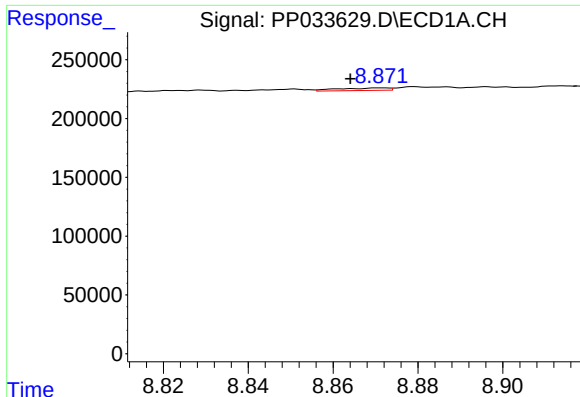
#36 AR-1262-1

R.T.: 8.324 min
Delta R.T.: 0.002 min
Response: 16200
Conc: 4.01 ng/ml



#36 AR-1262-1

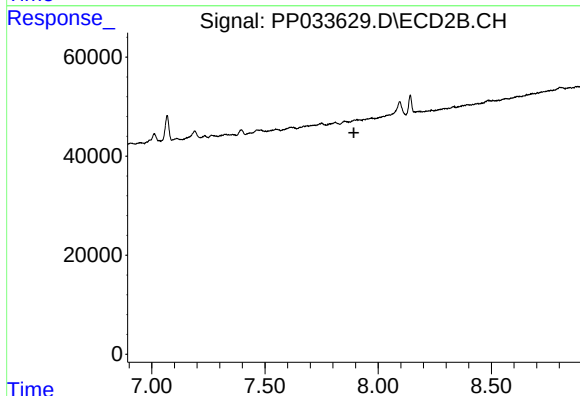
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

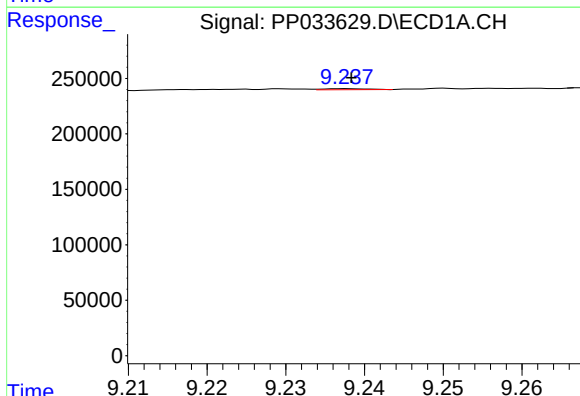
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 17615
Conc: 2.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



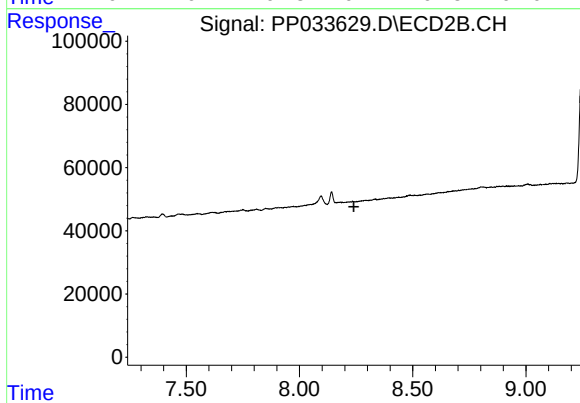
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



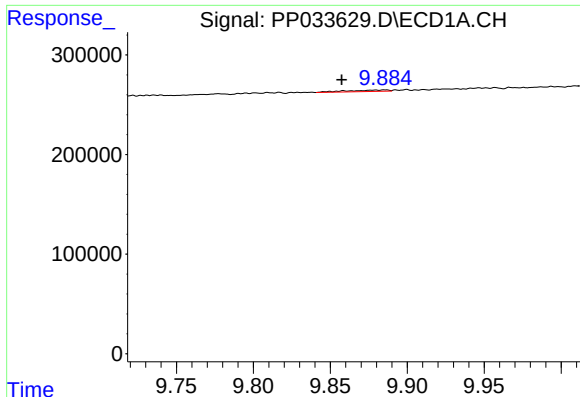
#39 AR-1262-4

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 3629
Conc: 1.09 ng/ml



#39 AR-1262-4

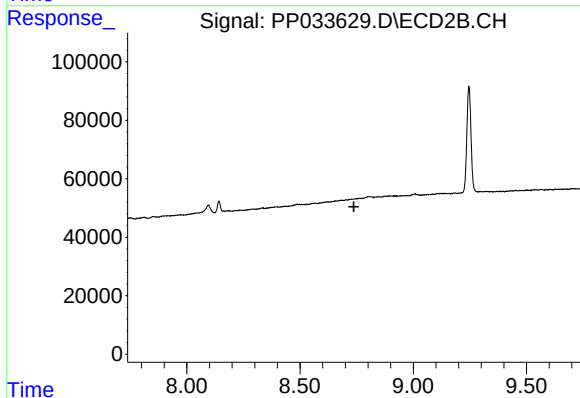
R.T.: 0.000 min
Exp R.T. : 8.240 min
Response: 0
Conc: N.D.



#40 AR-1262-5

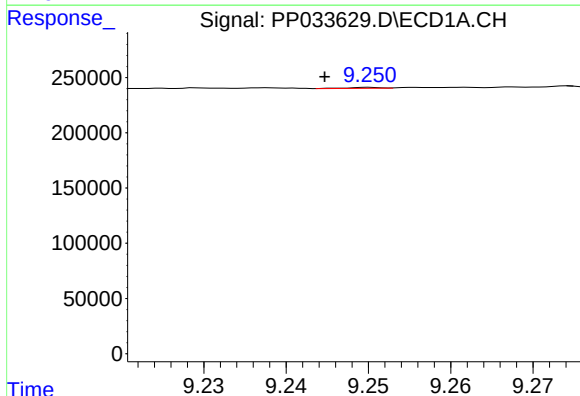
R.T.: 9.885 min
Delta R.T.: 0.028 min
Response: 26120
Conc: 13.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



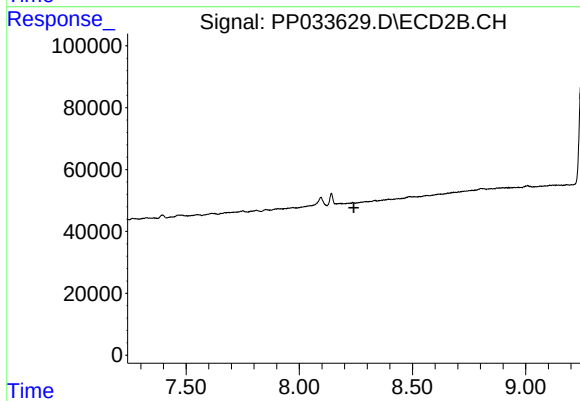
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



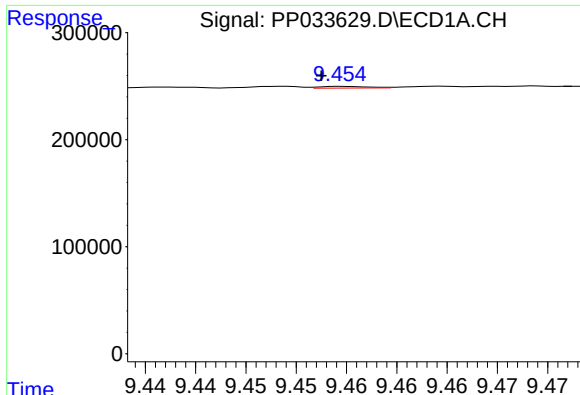
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: 0.006 min
Response: 2401
Conc: 0.36 ng/ml



#42 AR-1268-2

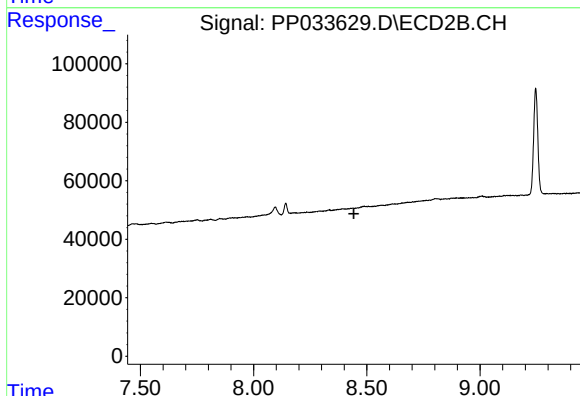
R.T.: 0.000 min
Exp R.T. : 8.241 min
Response: 0
Conc: N.D.



#43 AR-1268-3

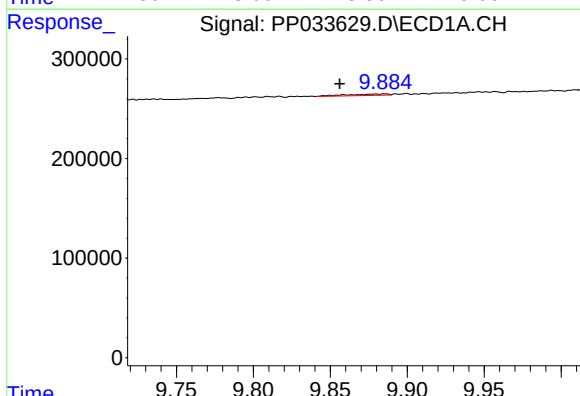
R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 5575
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



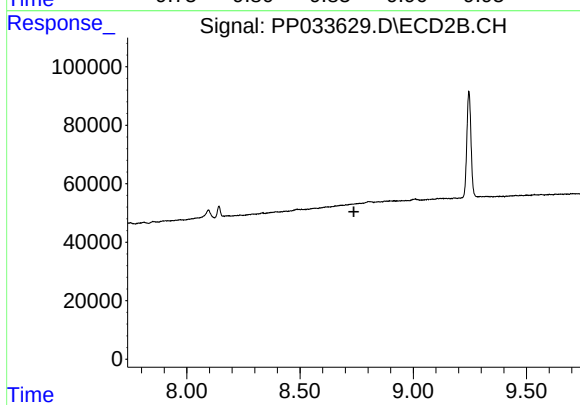
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.443 min
Response: 0
Conc: N.D.



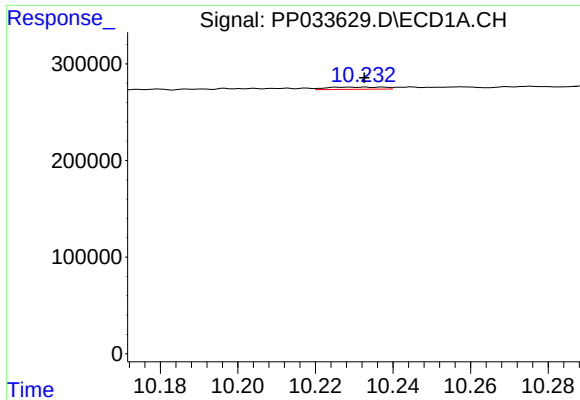
#44 AR-1268-4

R.T.: 9.885 min
Delta R.T.: 0.029 min
Response: 26120
Conc: 12.57 ng/ml



#44 AR-1268-4

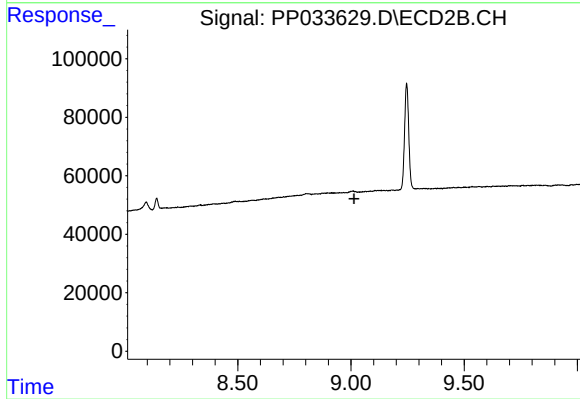
R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 23427
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.013 min
Response: 0
Conc: N.D.