

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
 Data File : PP042953.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2022 22:10
 Operator : AJ\MA
 Sample : N1141-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 01:36:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 13 19:45:07 2022
 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...	4.875	4.047	324416	354261	13.711	14.184
2)	SA Decachlor...	10.820f	9.393	239438	284527	16.379	14.586
Target Compounds							
3)	L1 AR-1016-1	0.000	5.323	0	63227	N.D.	61.760 #
4)	L1 AR-1016-2	0.000	5.323	0	63227	N.D.	44.272 #
5)	L1 AR-1016-3	6.275	5.505f	16642	25113	23.381	31.399 #
6)	L1 AR-1016-4	6.374	5.583	6585	11952	10.860	19.230 #
7)	L1 AR-1016-5	6.691	5.806	18566	20342	32.432	27.281
8)	L2 AR-1221-1	5.107	4.299	63367	39469	238.031	118.200 #
9)	L2 AR-1221-2	5.200	4.378f	32779	295036	162.201	1212.623 #
10)	L2 AR-1221-3	5.293	4.496	6720	47107	10.236	60.090 #
11)	L3 AR-1232-1	5.293	4.496	6720	47107	11.783	72.349 #
12)	L3 AR-1232-2	5.869f	5.323	5939	63227	21.895	100.822 #
13)	L3 AR-1232-3	0.000	5.505f	0	25113	N.D.	75.943 #
14)	L3 AR-1232-4	6.374	0.000	6585	0	27.560	N.D. #
15)	L3 AR-1232-5	6.480	5.806	37639	20342	239.565	65.956 #
16)	L4 AR-1242-1	0.000	5.323	0	63227	N.D.	78.897 #
17)	L4 AR-1242-2	0.000	5.323	0	63227	N.D.	55.840 #
18)	L4 AR-1242-3	6.275	5.505f	16642	25113	29.994	39.387 #
19)	L4 AR-1242-4	6.374	0.000	6585	0	14.473	N.D. #
20)	L4 AR-1242-5	7.144	6.191	8030	30844	17.902	42.865 #
21)	L5 AR-1248-1	0.000	5.323f	0	63227	N.D.	112.557 #
22)	L5 AR-1248-2	6.480	5.583	37639	11952	66.856	14.726 #
23)	L5 AR-1248-3	6.691	0.000	18566	0	27.384	N.D. #
24)	L5 AR-1248-4	7.105	5.806	25495	20342	35.346	21.195 #
25)	L5 AR-1248-5	7.144	0.000	8030	0	11.006	N.D. #
26)	L6 AR-1254-1	7.105f	6.191	25495	30844	32.492	19.890 #
27)	L6 AR-1254-2	7.293f	6.362f	89474	48840	71.091	35.976 #
28)	L6 AR-1254-3	7.693	6.779	229613	29252	176.979	13.676 #
29)	L6 AR-1254-4	8.001f	6.982f	7289	101218	8.340	81.130 #
30)	L6 AR-1254-5	8.425f	0.000	29049	0	31.005	N.D. #
31)	L7 AR-1260-1	7.836f	6.905	20713	10890	21.722	8.425 #
32)	L7 AR-1260-2	8.107f	7.125f	9428	188671	9.129	120.791 #
33)	L7 AR-1260-3	8.513f	7.276f	32991	-16700	43.726	N.D. #
34)	L7 AR-1260-4	8.721	0.000	67084	0	78.757	N.D. #
35)	L7 AR-1260-5	0.000	7.989	0	78155	N.D.	31.162 #
36)	L8 AR-1262-1	8.513f	0.000	32991	0	31.243	N.D. #
38)	L8 AR-1262-3	9.363f	8.279	1070014	553584	1160.884	496.185 #
39)	L8 AR-1262-4	0.000	8.352	0	303016	N.D.	148.642 #
40)	L8 AR-1262-5	10.068	0.000	133526	0	219.742	N.D. #
41)	L9 AR-1268-1	9.363f	8.279	1070014	553584	519.016	179.610 #
42)	L9 AR-1268-2	0.000	8.352	0	303016	N.D.	106.538 #

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 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
43) L9	AR-1268-3	9.673f	8.543	151941	168333	90.192	70.634
44) L9	AR-1268-4	10.068	0.000	133526	0	211.309	N.D. #
45) L9	AR-1268-5	0.000	9.134	0	31988	N.D.	4.503 #

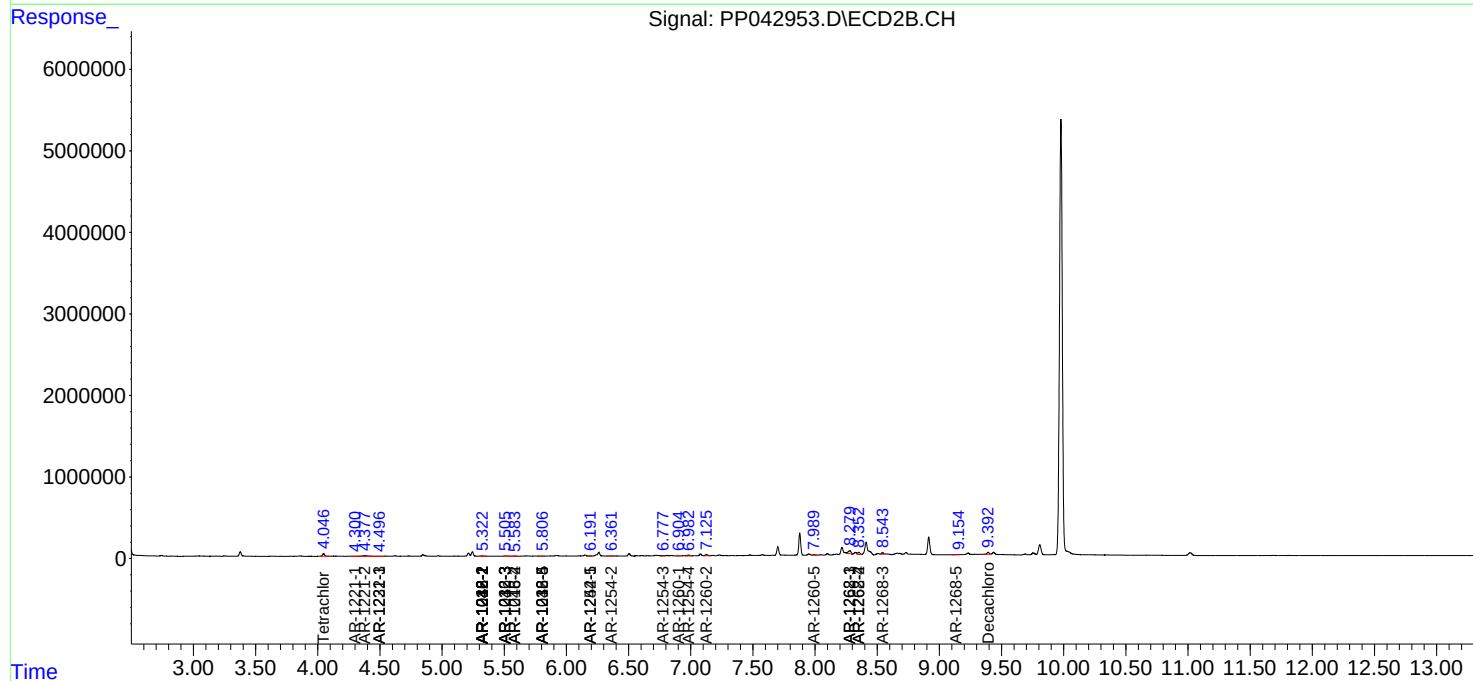
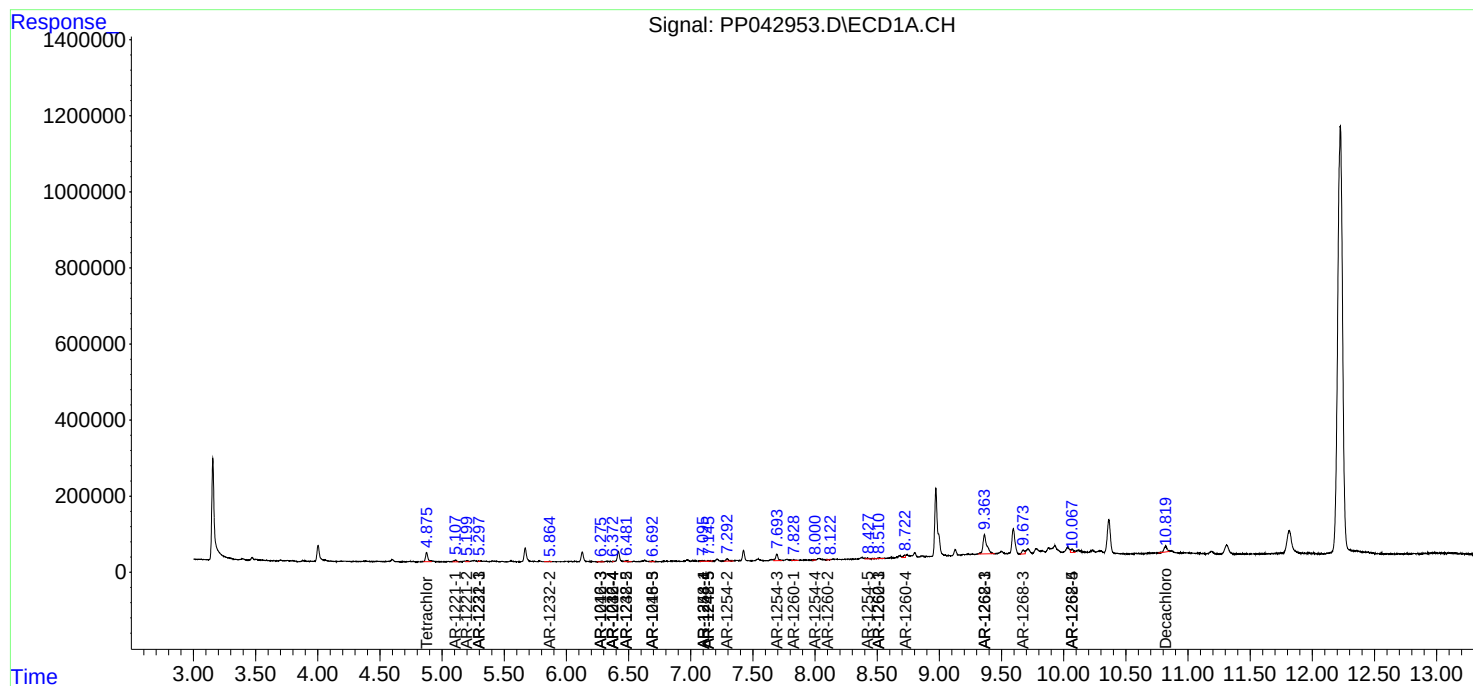
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

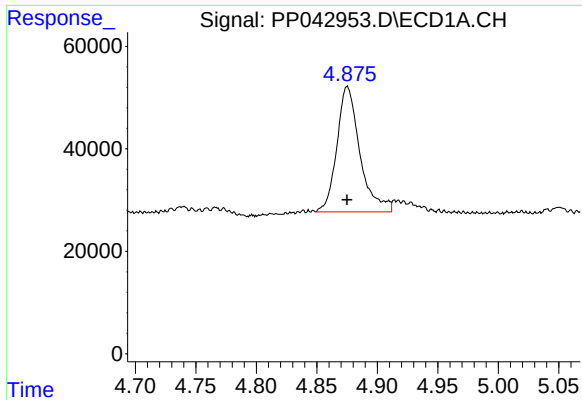
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011422\
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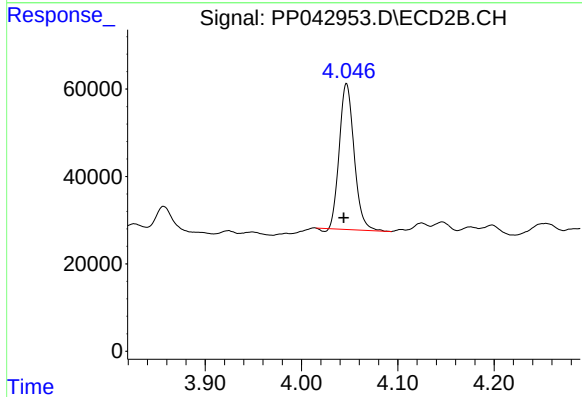




#1 Tetrachloro-m-xylene

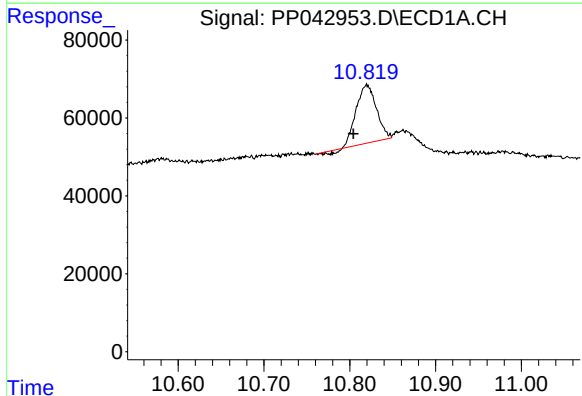
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 324416
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



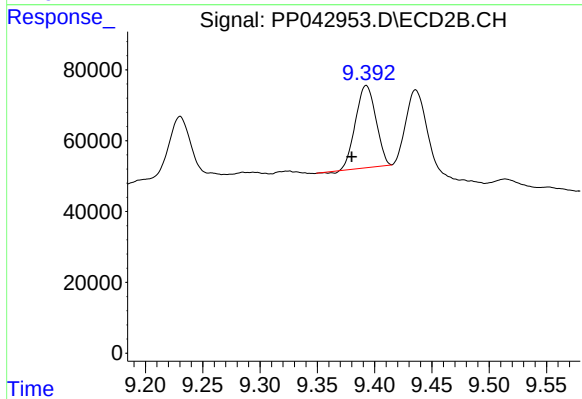
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 354261
Conc: 14.18 ng/ml



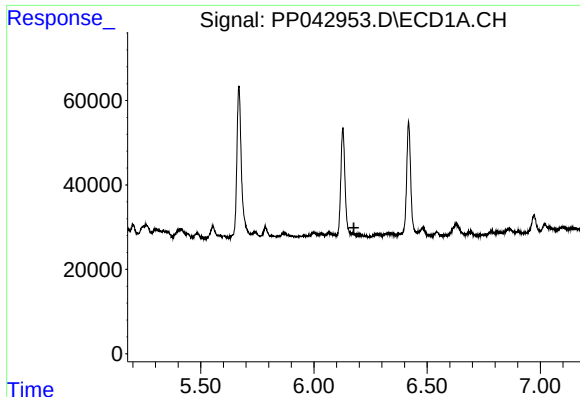
#2 Decachlorobiphenyl

R.T.: 10.820 min
Delta R.T.: 0.016 min
Response: 239438
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

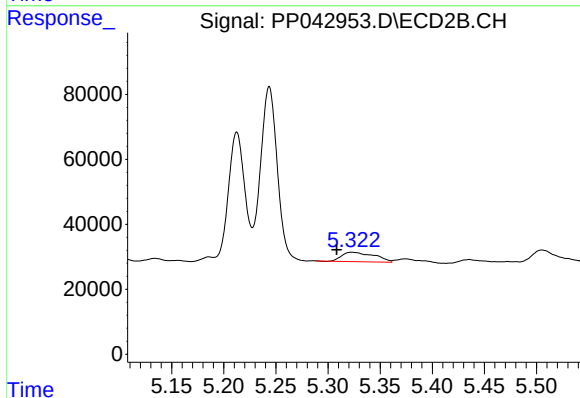
R.T.: 9.393 min
Delta R.T.: 0.013 min
Response: 284527
Conc: 14.59 ng/ml



#3 AR-1016-1

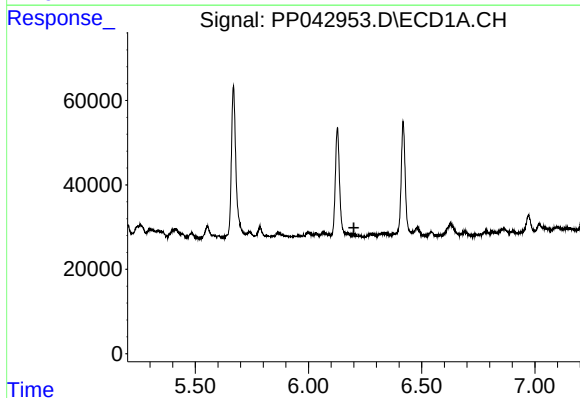
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



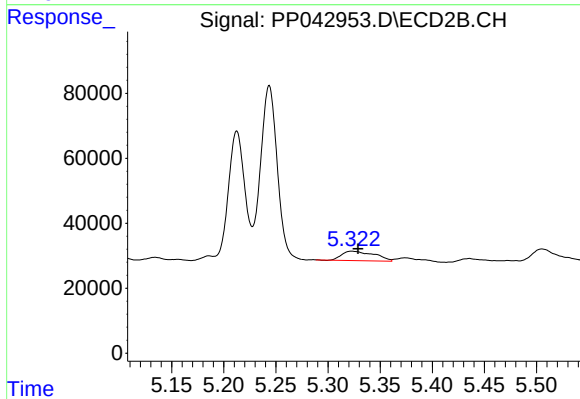
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: 0.014 min
Response: 63227
Conc: 61.76 ng/ml



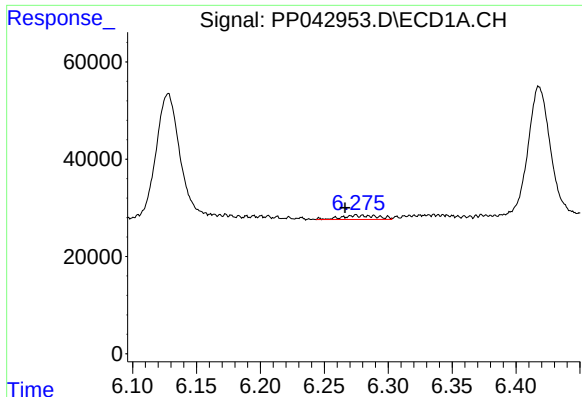
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#4 AR-1016-2

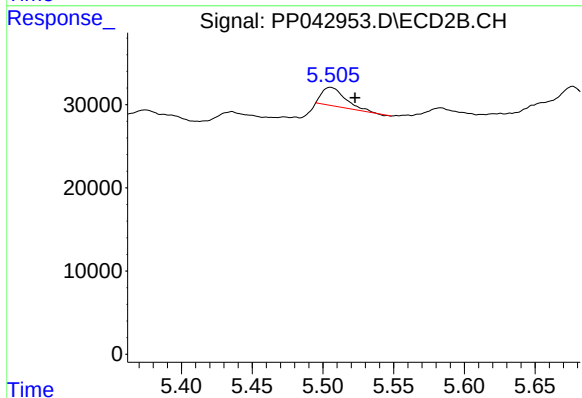
R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 63227
Conc: 44.27 ng/ml



#5 AR-1016-3

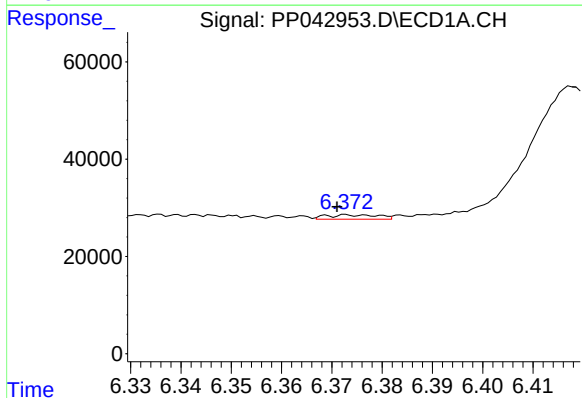
R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 16642
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



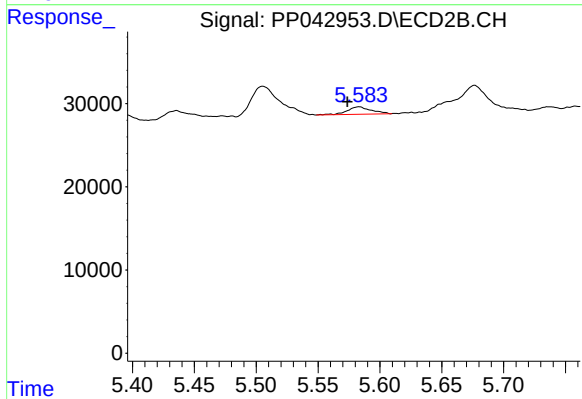
#5 AR-1016-3

R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 25113
Conc: 31.40 ng/ml



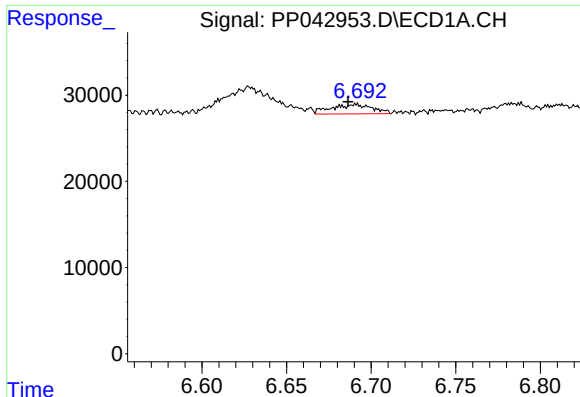
#6 AR-1016-4

R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 6585
Conc: 10.86 ng/ml



#6 AR-1016-4

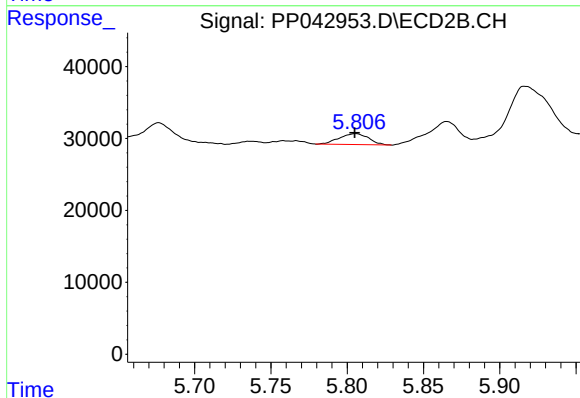
R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 11952
Conc: 19.23 ng/ml



#7 AR-1016-5

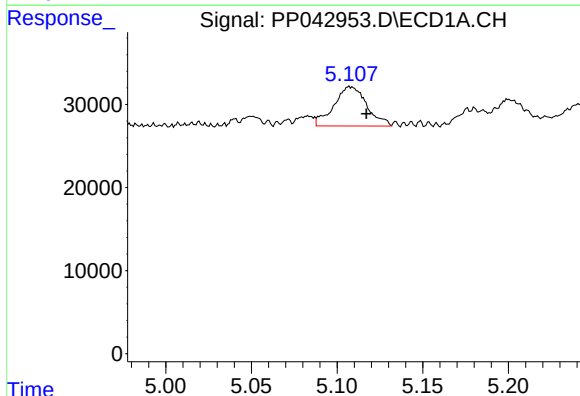
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 18566
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



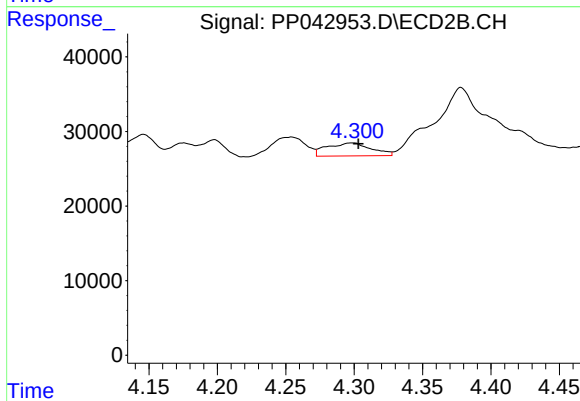
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 20342
Conc: 27.28 ng/ml



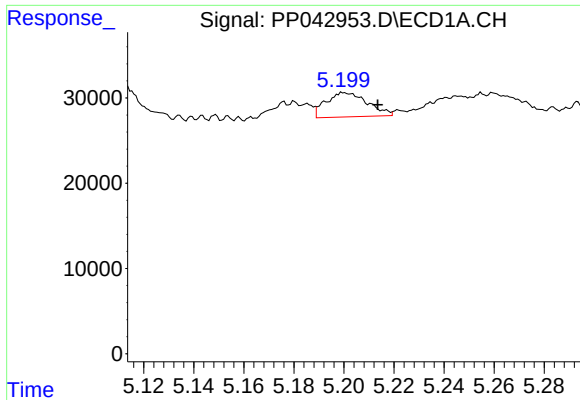
#8 AR-1221-1

R.T.: 5.107 min
Delta R.T.: -0.010 min
Response: 63367
Conc: 238.03 ng/ml



#8 AR-1221-1

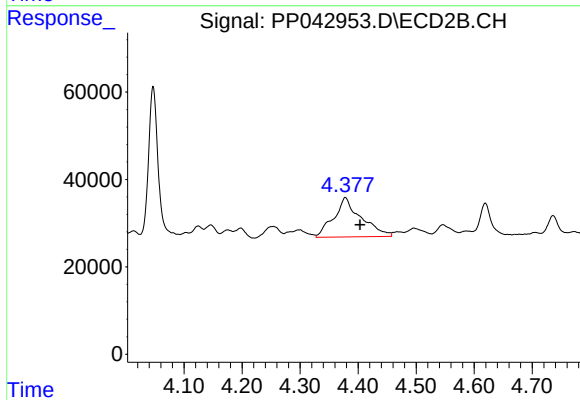
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 39469
Conc: 118.20 ng/ml



#9 AR-1221-2

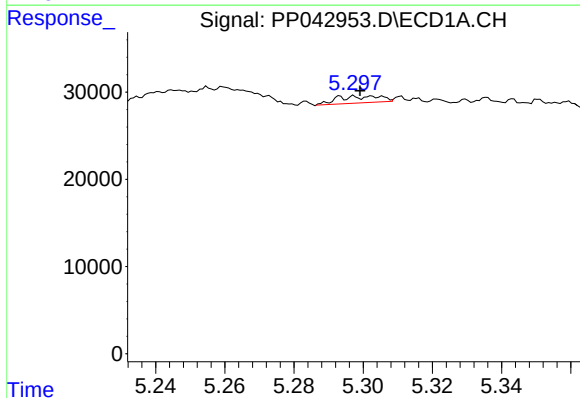
R.T.: 5.200 min
Delta R.T.: -0.014 min
Response: 32779
Conc: 162.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



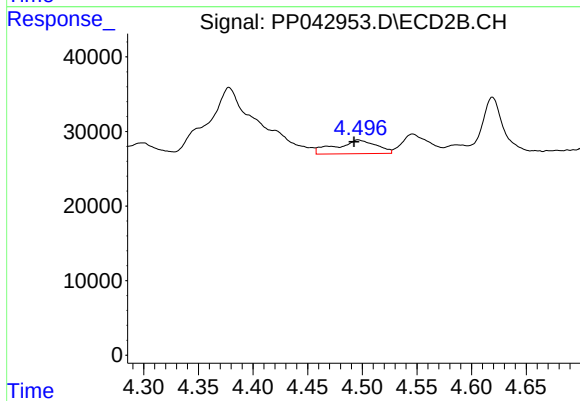
#9 AR-1221-2

R.T.: 4.378 min
Delta R.T.: -0.025 min
Response: 295036
Conc: 1212.62 ng/ml



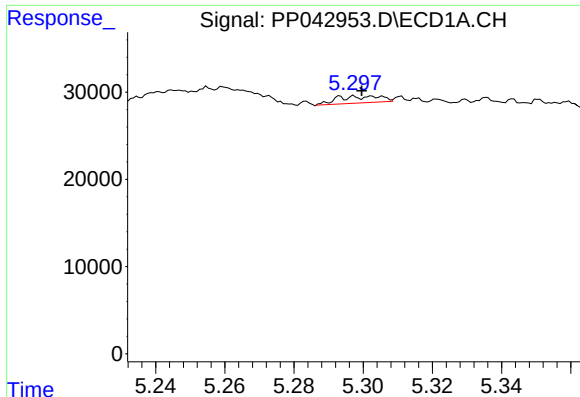
#10 AR-1221-3

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 6720
Conc: 10.24 ng/ml



#10 AR-1221-3

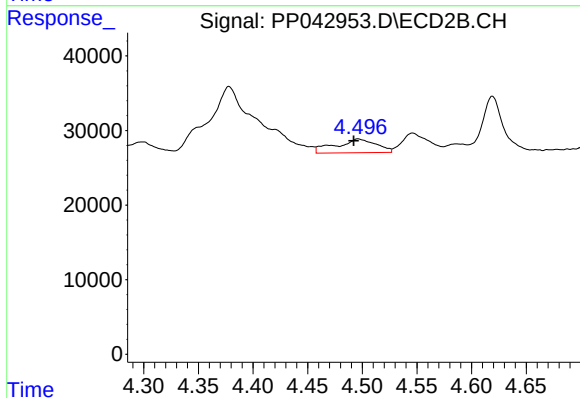
R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 47107
Conc: 60.09 ng/ml



#11 AR-1232-1

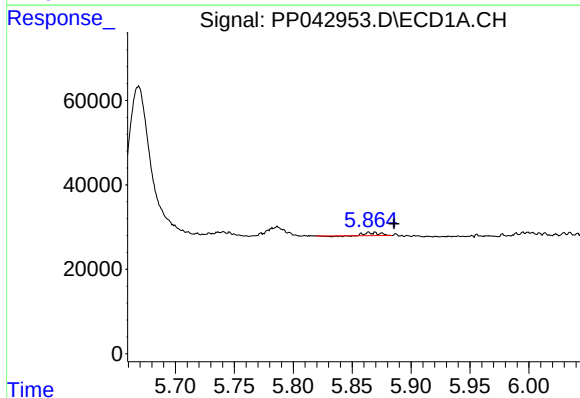
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 6720
Conc: 11.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



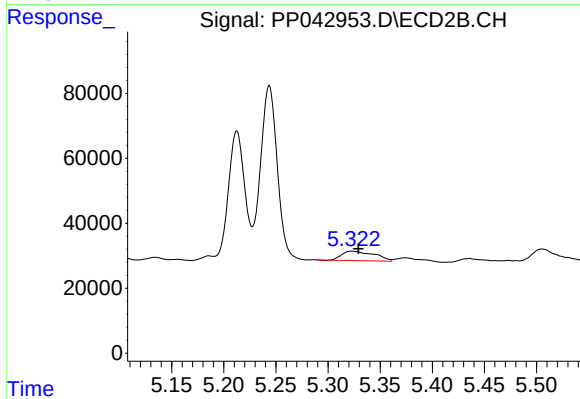
#11 AR-1232-1

R.T.: 4.496 min
Delta R.T.: 0.004 min
Response: 47107
Conc: 72.35 ng/ml



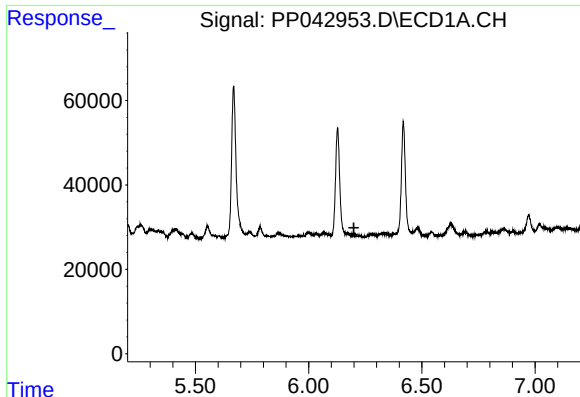
#12 AR-1232-2

R.T.: 5.869 min
Delta R.T.: -0.016 min
Response: 5939
Conc: 21.89 ng/ml



#12 AR-1232-2

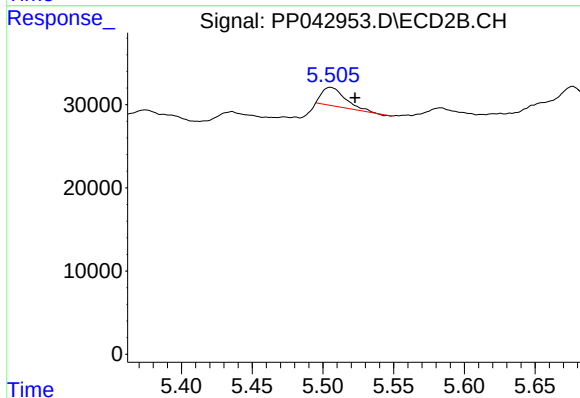
R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 63227
Conc: 100.82 ng/ml



#13 AR-1232-3

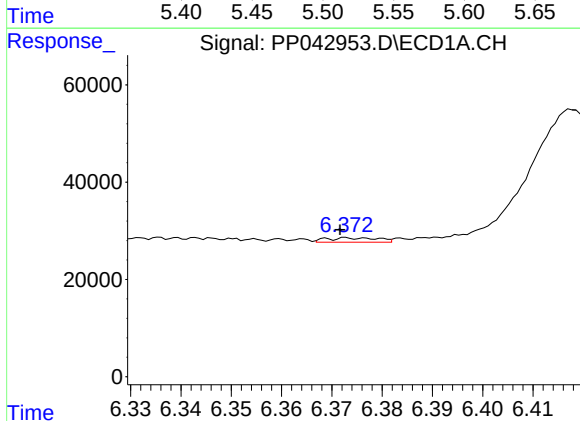
R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



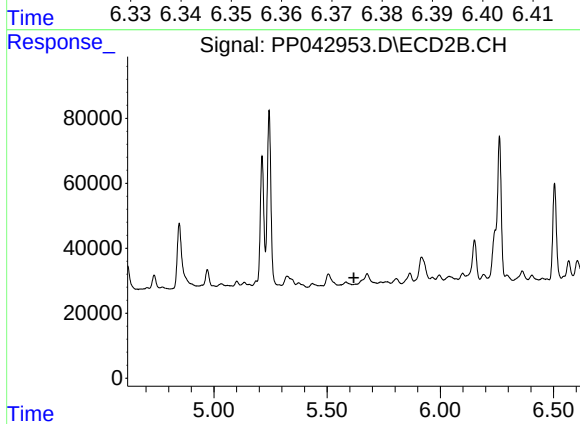
#13 AR-1232-3

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 25113
Conc: 75.94 ng/ml



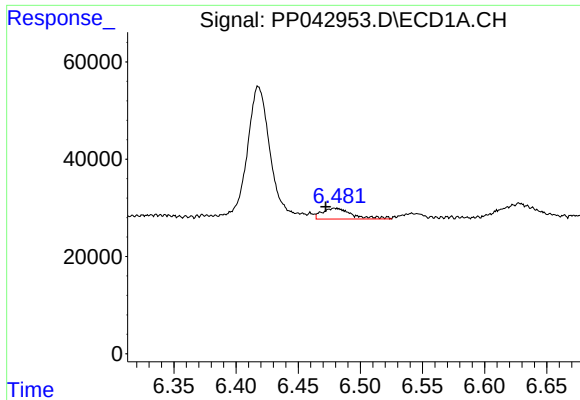
#14 AR-1232-4

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 6585
Conc: 27.56 ng/ml



#14 AR-1232-4

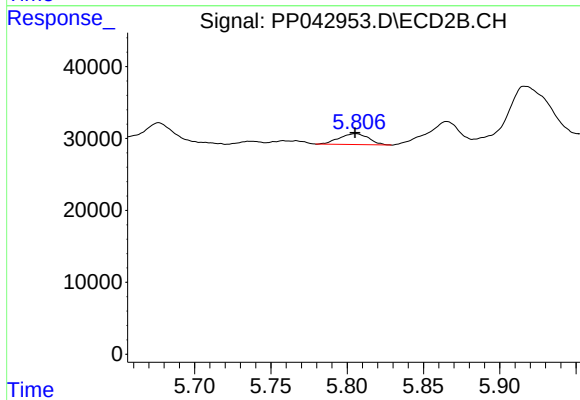
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#15 AR-1232-5

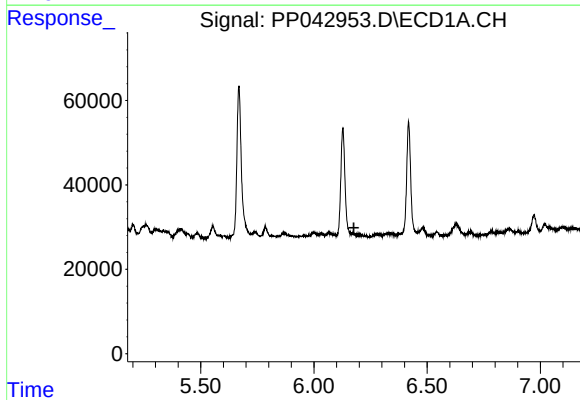
R.T.: 6.480 min
Delta R.T.: 0.007 min
Response: 37639
Conc: 239.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



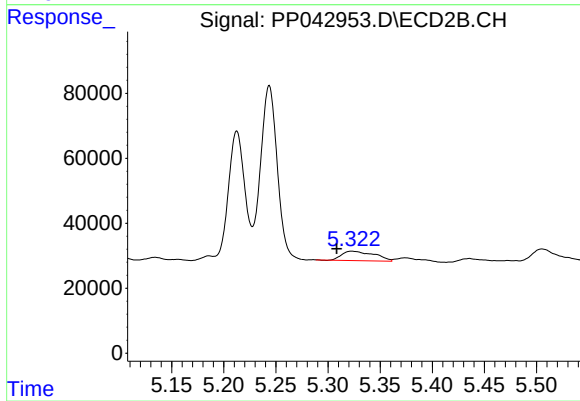
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 20342
Conc: 65.96 ng/ml



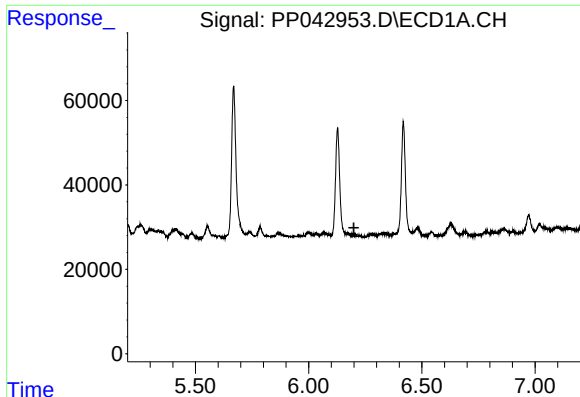
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.176 min
Response: 0
Conc: N.D.



#16 AR-1242-1

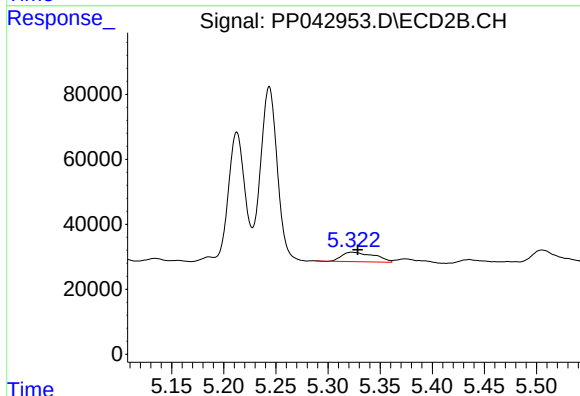
R.T.: 5.323 min
Delta R.T.: 0.014 min
Response: 63227
Conc: 78.90 ng/ml



#17 AR-1242-2

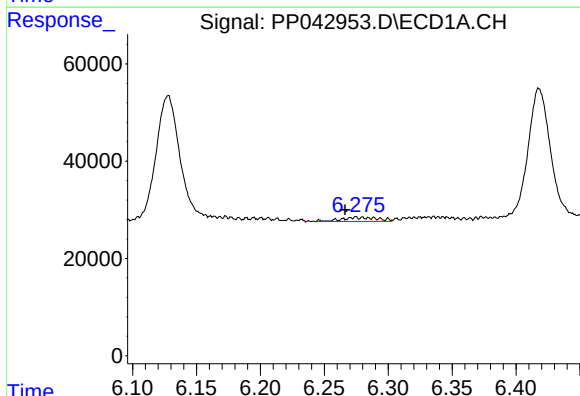
R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



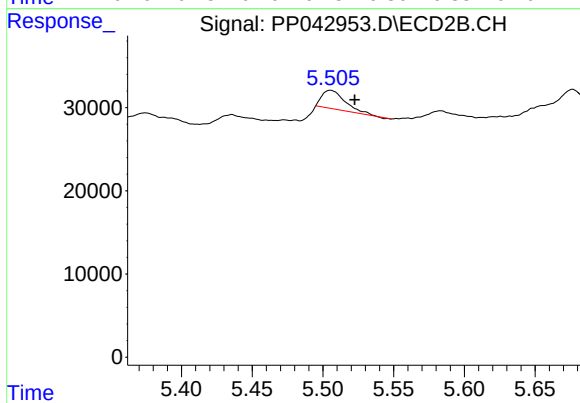
#17 AR-1242-2

R.T.: 5.323 min
Delta R.T.: -0.006 min
Response: 63227
Conc: 55.84 ng/ml



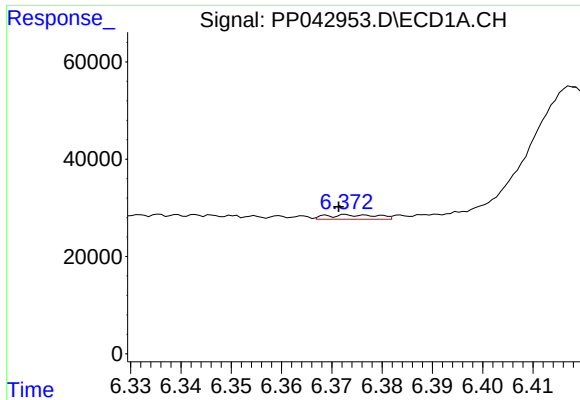
#18 AR-1242-3

R.T.: 6.275 min
Delta R.T.: 0.008 min
Response: 16642
Conc: 29.99 ng/ml



#18 AR-1242-3

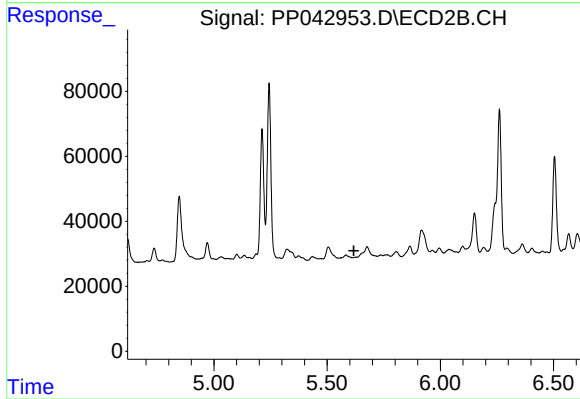
R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 25113
Conc: 39.39 ng/ml



#19 AR-1242-4

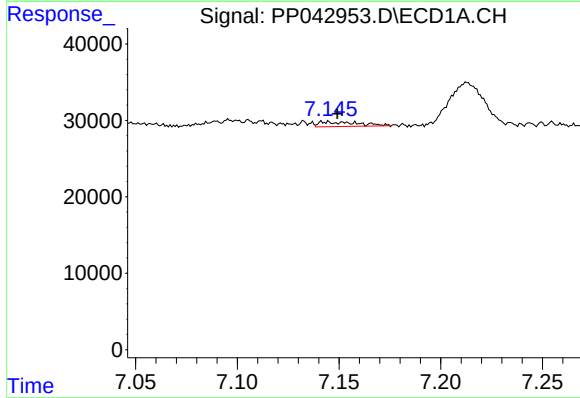
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 6585
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



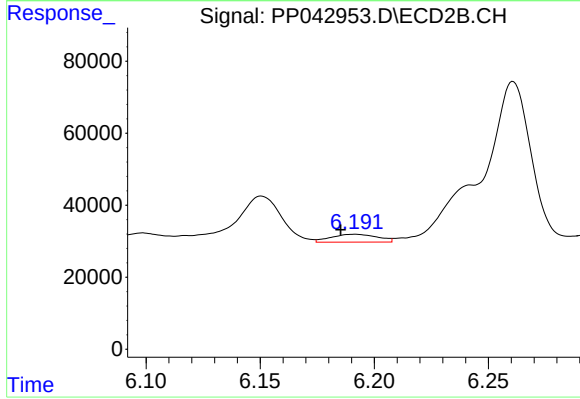
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



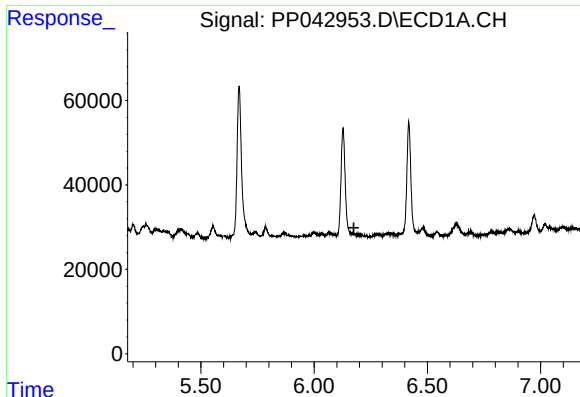
#20 AR-1242-5

R.T.: 7.144 min
Delta R.T.: -0.006 min
Response: 8030
Conc: 17.90 ng/ml



#20 AR-1242-5

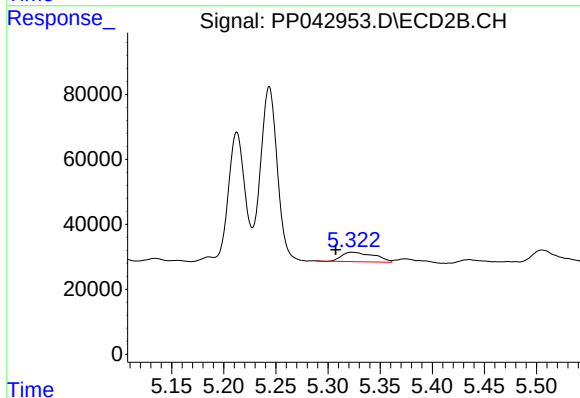
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 30844
Conc: 42.86 ng/ml



#21 AR-1248-1

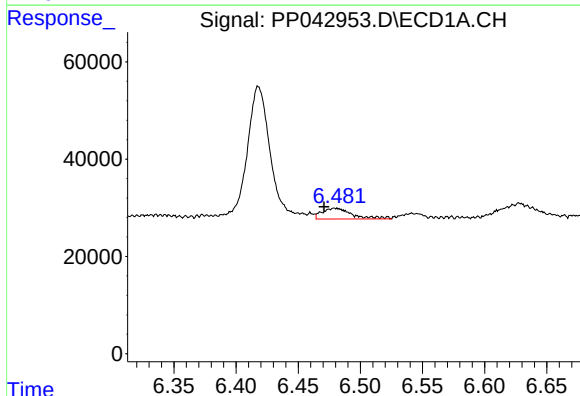
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



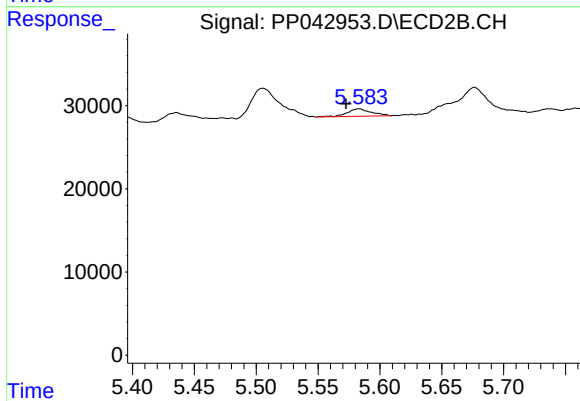
#21 AR-1248-1

R.T.: 5.323 min
Delta R.T.: 0.015 min
Response: 63227
Conc: 112.56 ng/ml



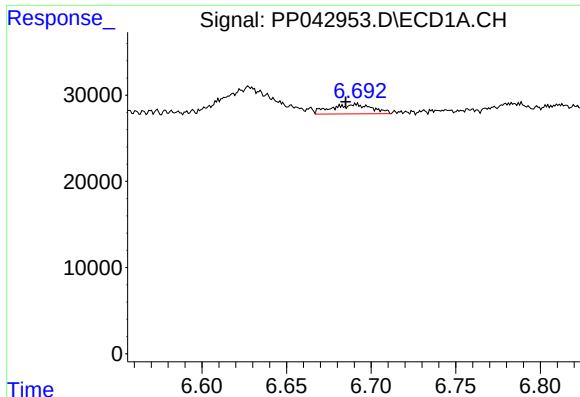
#22 AR-1248-2

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 37639
Conc: 66.86 ng/ml



#22 AR-1248-2

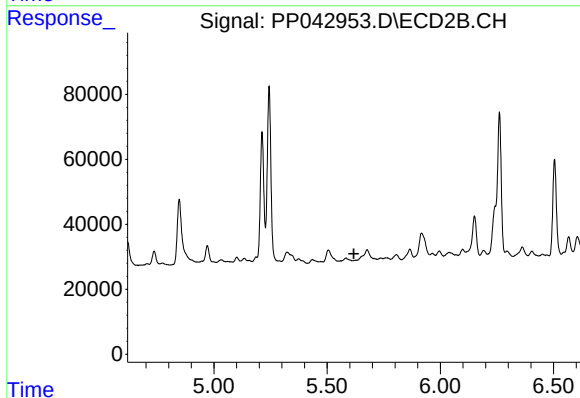
R.T.: 5.583 min
Delta R.T.: 0.010 min
Response: 11952
Conc: 14.73 ng/ml



#23 AR-1248-3

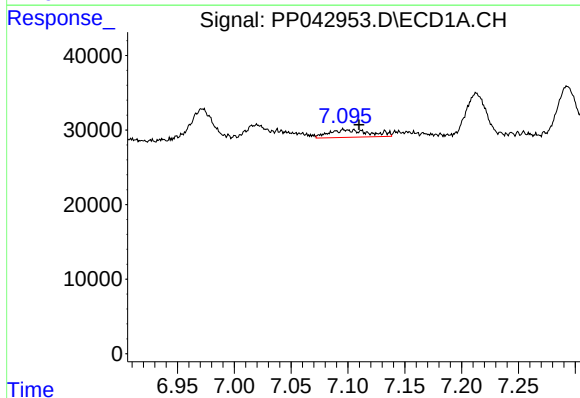
R.T.: 6.691 min
Delta R.T.: 0.006 min
Response: 18566
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



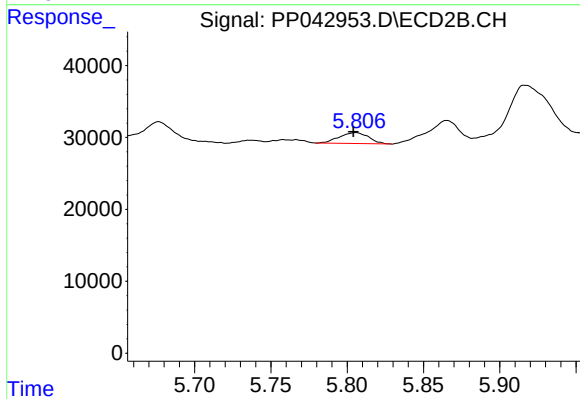
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



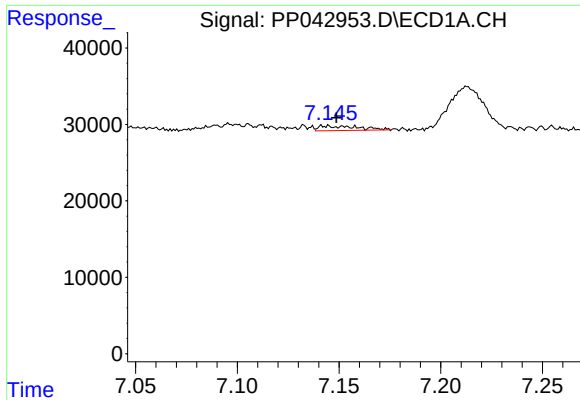
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 25495
Conc: 35.35 ng/ml



#24 AR-1248-4

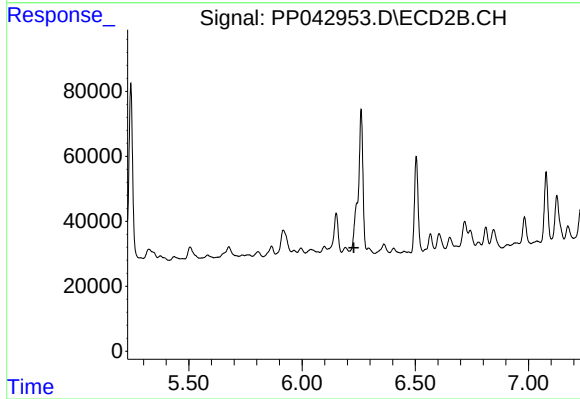
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 20342
Conc: 21.20 ng/ml



#25 AR-1248-5

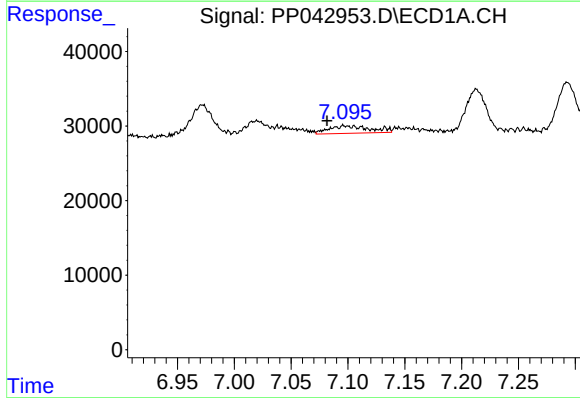
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 8030
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



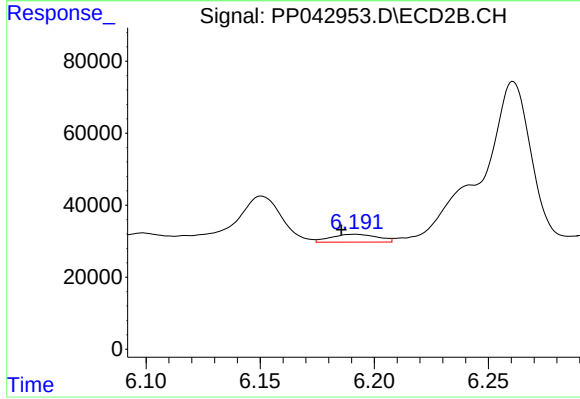
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



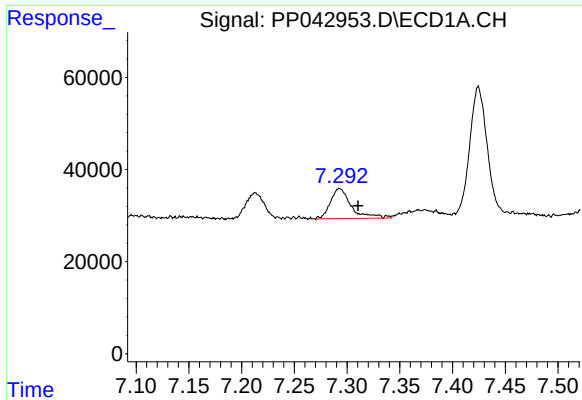
#26 AR-1254-1

R.T.: 7.105 min
Delta R.T.: 0.024 min
Response: 25495
Conc: 32.49 ng/ml



#26 AR-1254-1

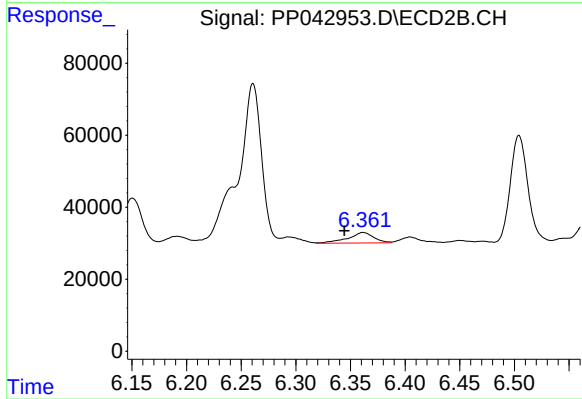
R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 30844
Conc: 19.89 ng/ml



#27 AR-1254-2

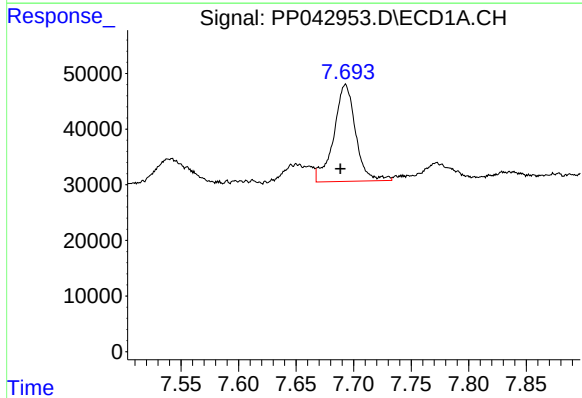
R.T.: 7.293 min
Delta R.T.: -0.018 min
Response: 89474
Conc: 71.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



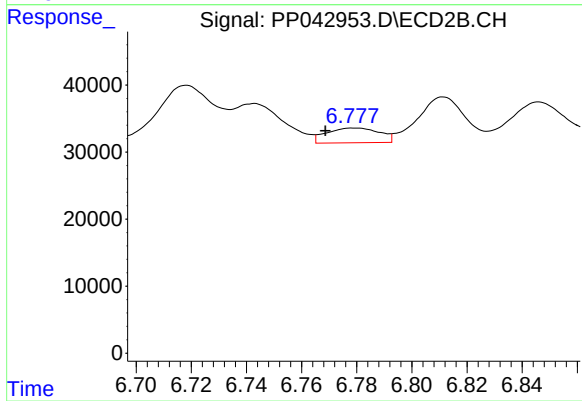
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: 0.017 min
Response: 48840
Conc: 35.98 ng/ml



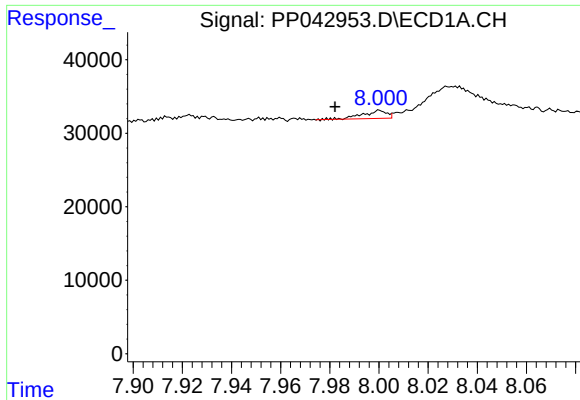
#28 AR-1254-3

R.T.: 7.693 min
Delta R.T.: 0.004 min
Response: 229613
Conc: 176.98 ng/ml



#28 AR-1254-3

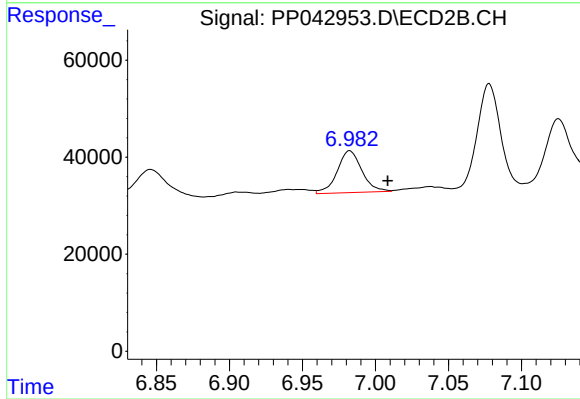
R.T.: 6.779 min
Delta R.T.: 0.010 min
Response: 29252
Conc: 13.68 ng/ml



#29 AR-1254-4

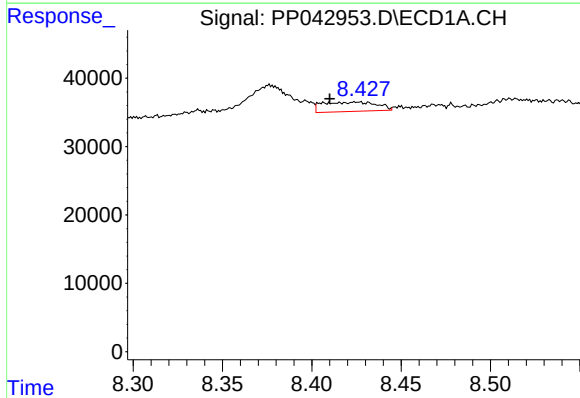
R.T.: 8.001 min
Delta R.T.: 0.018 min
Response: 7289
Conc: 8.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



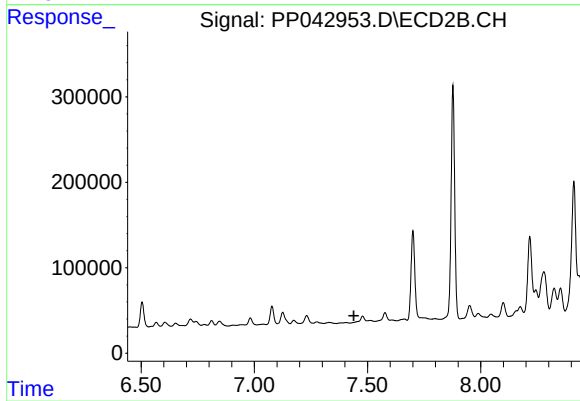
#29 AR-1254-4

R.T.: 6.982 min
Delta R.T.: -0.026 min
Response: 101218
Conc: 81.13 ng/ml



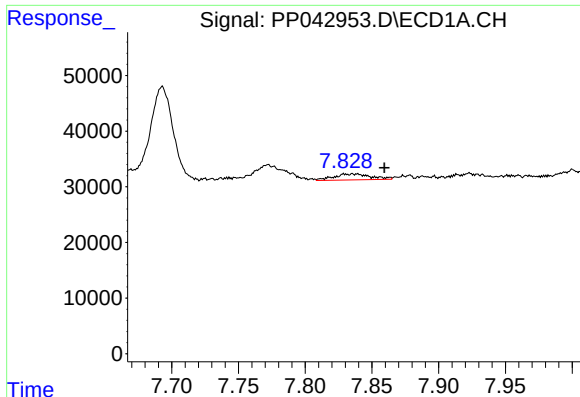
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: 0.015 min
Response: 29049
Conc: 31.00 ng/ml



#30 AR-1254-5

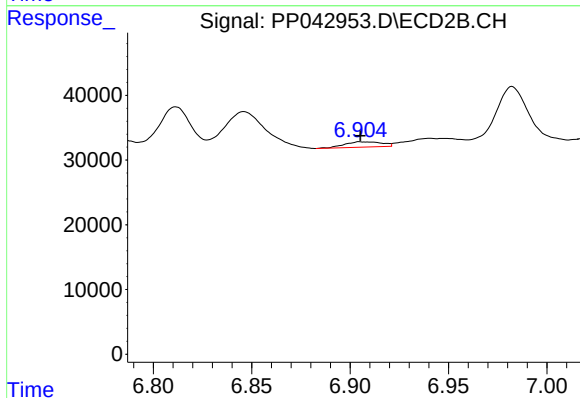
R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#31 AR-1260-1

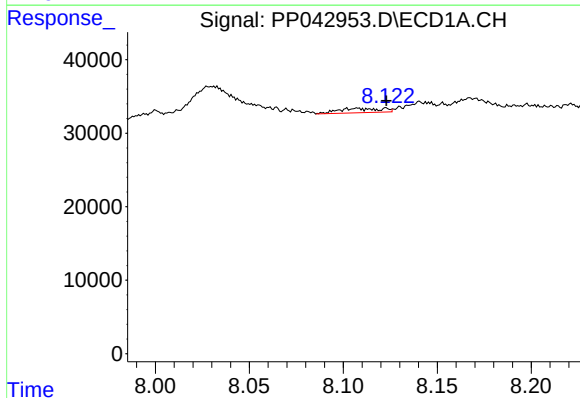
R.T.: 7.836 min
Delta R.T.: -0.023 min
Response: 20713
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



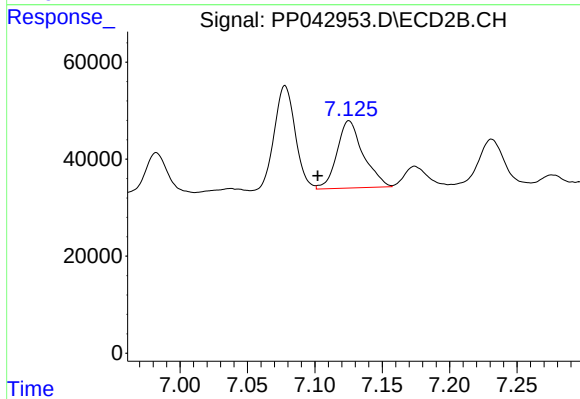
#31 AR-1260-1

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 10890
Conc: 8.43 ng/ml



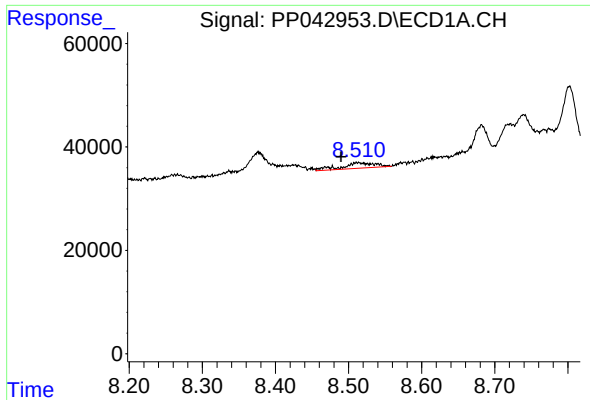
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.015 min
Response: 9428
Conc: 9.13 ng/ml



#32 AR-1260-2

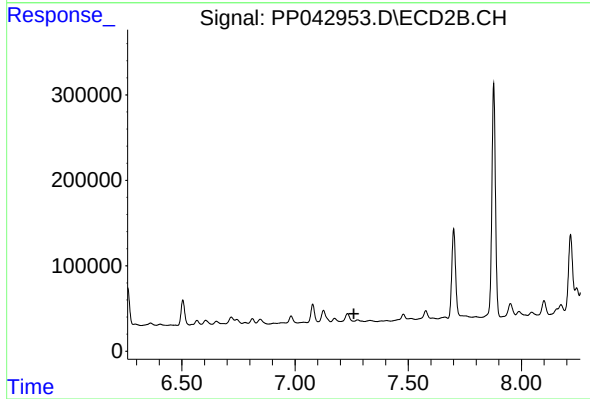
R.T.: 7.125 min
Delta R.T.: 0.023 min
Response: 188671
Conc: 120.79 ng/ml



#33 AR-1260-3

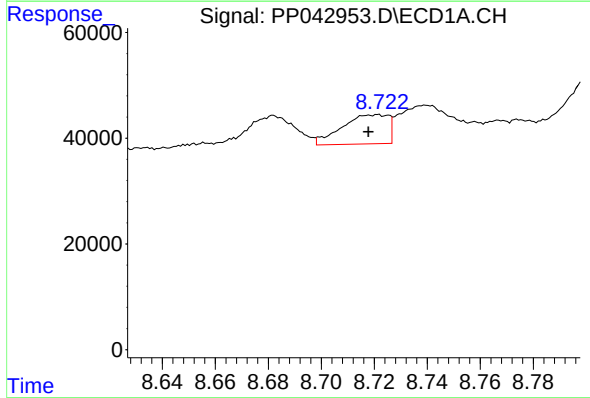
R.T.: 8.513 min
Delta R.T.: 0.024 min
Response: 32991
Conc: 43.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



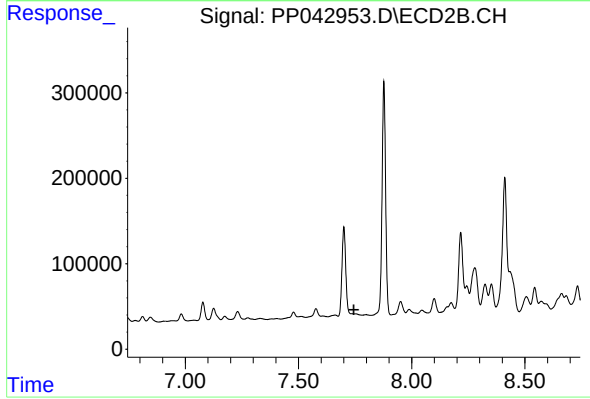
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: 0.016 min
Response: -16700
Conc: N.D.



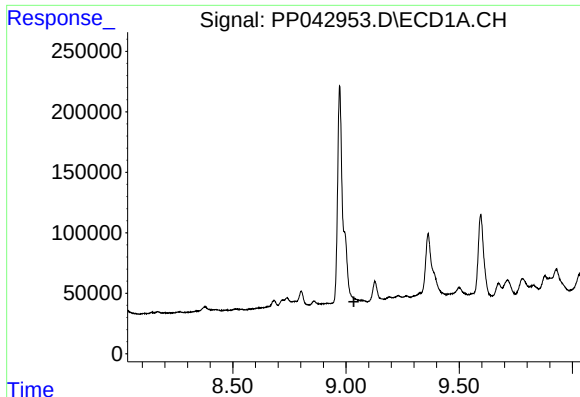
#34 AR-1260-4

R.T.: 8.721 min
Delta R.T.: 0.003 min
Response: 67084
Conc: 78.76 ng/ml



#34 AR-1260-4

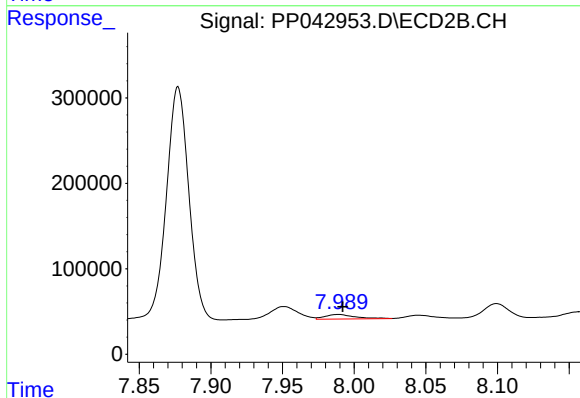
R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#35 AR-1260-5

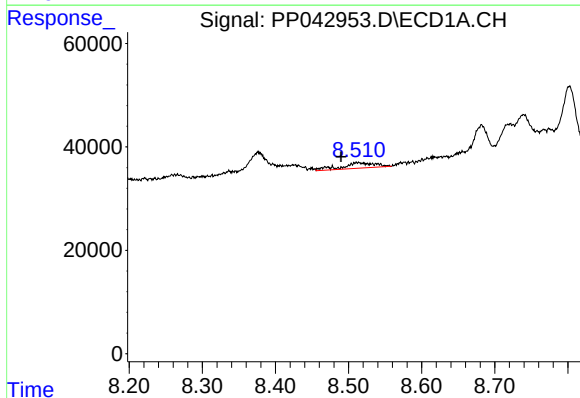
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



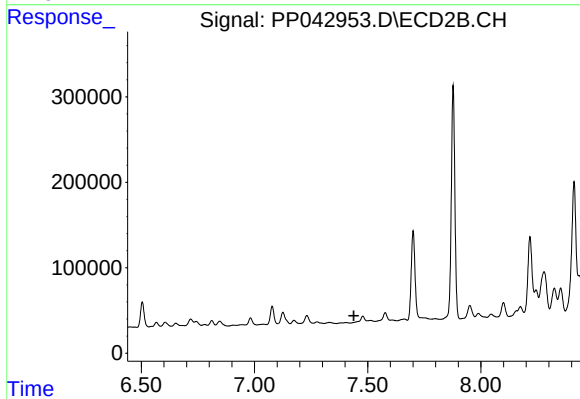
#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 78155
Conc: 31.16 ng/ml



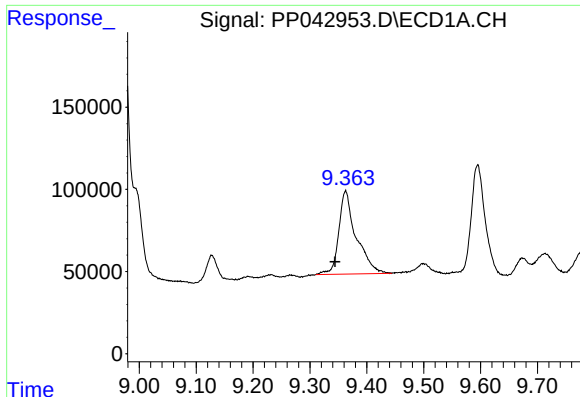
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: 0.023 min
Response: 32991
Conc: 31.24 ng/ml



#36 AR-1262-1

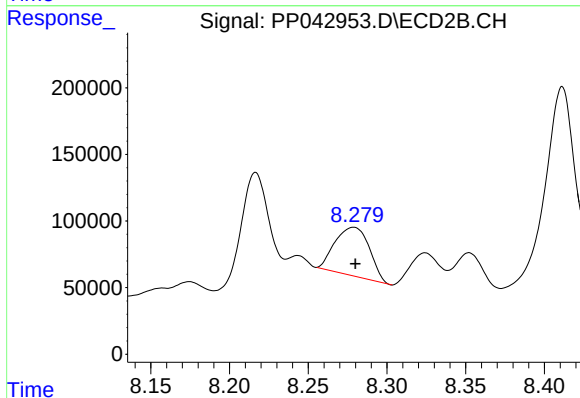
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.



#38 AR-1262-3

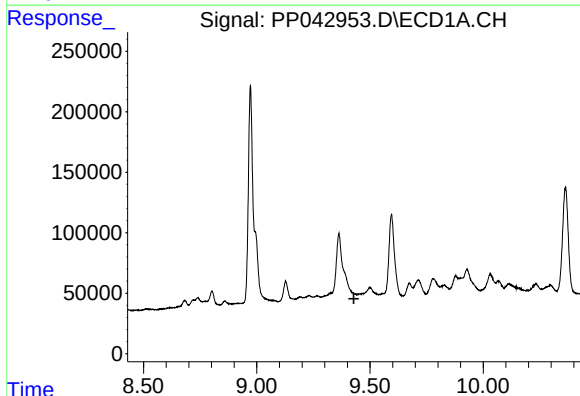
R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 1070014
Conc: 1160.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



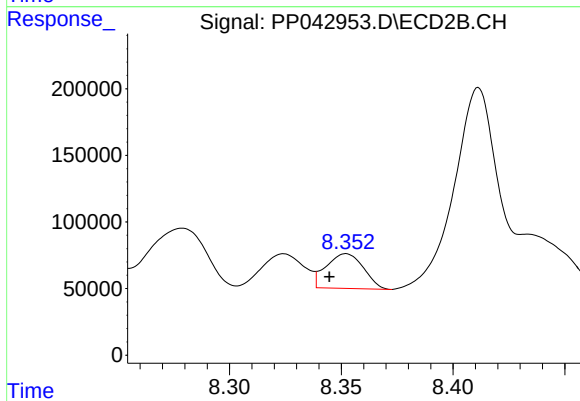
#38 AR-1262-3

R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 553584
Conc: 496.19 ng/ml



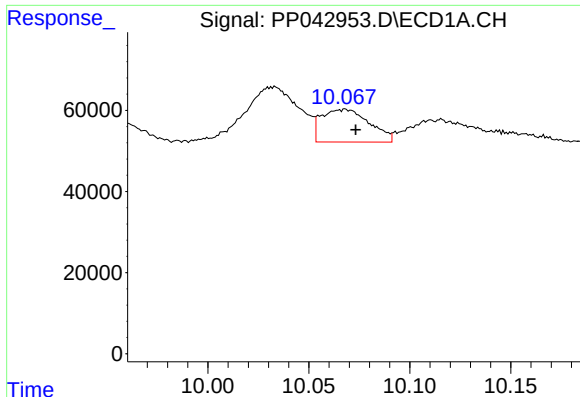
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.429 min
Response: 0
Conc: N.D.



#39 AR-1262-4

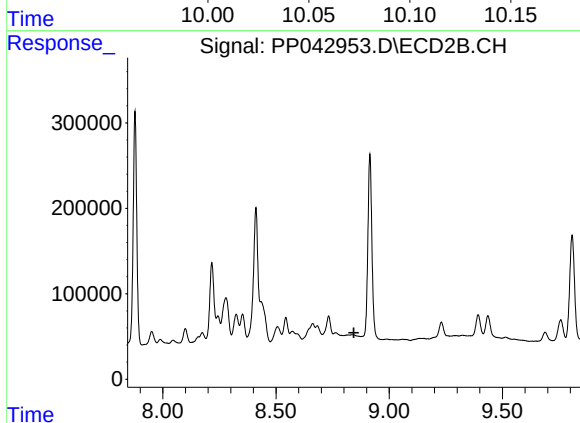
R.T.: 8.352 min
Delta R.T.: 0.008 min
Response: 303016
Conc: 148.64 ng/ml



#40 AR-1262-5

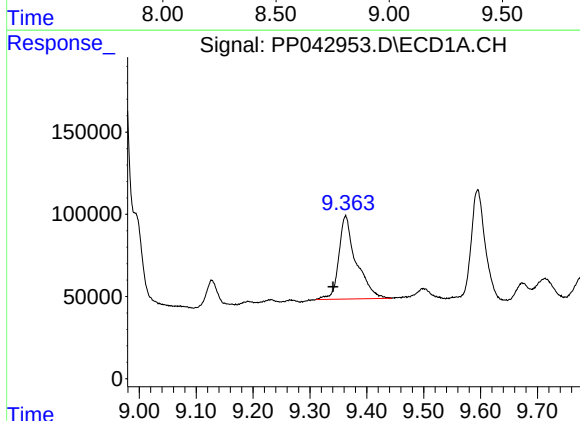
R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 133526
Conc: 219.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



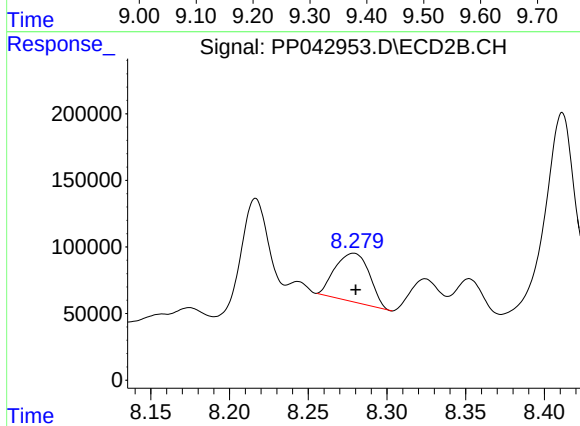
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



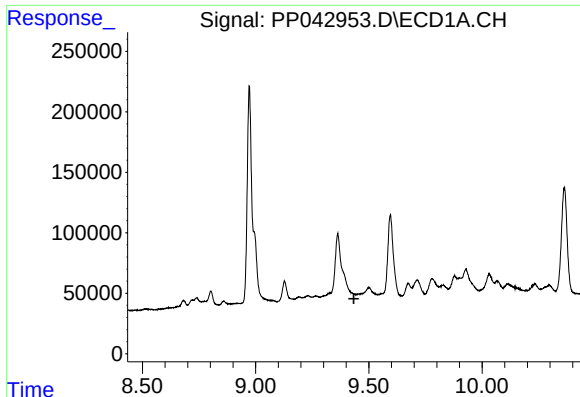
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: 0.022 min
Response: 1070014
Conc: 519.02 ng/ml



#41 AR-1268-1

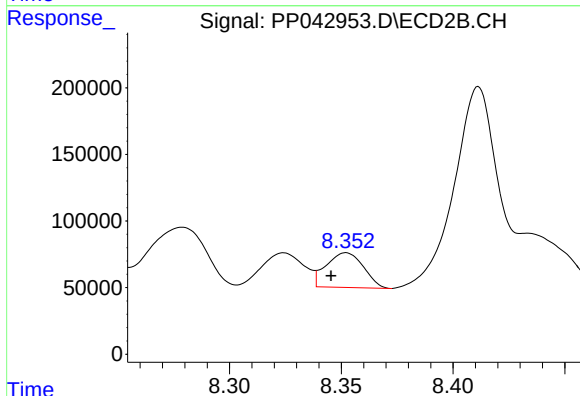
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 553584
Conc: 179.61 ng/ml



#42 AR-1268-2

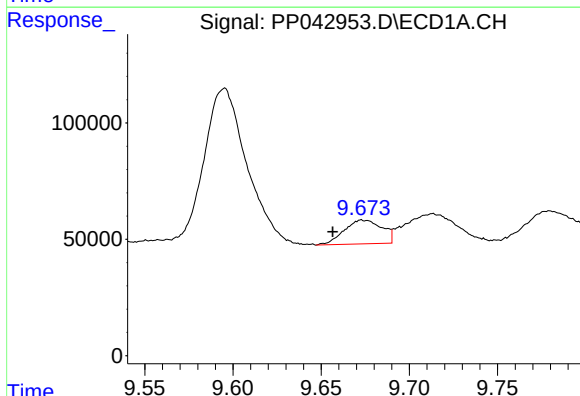
R.T.: 0.000 min
Exp R.T.: 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



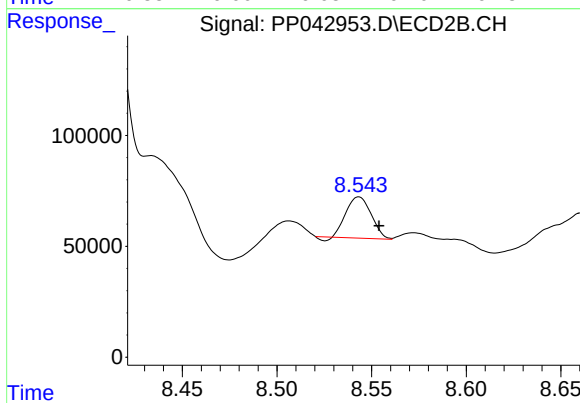
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.007 min
Response: 303016
Conc: 106.54 ng/ml



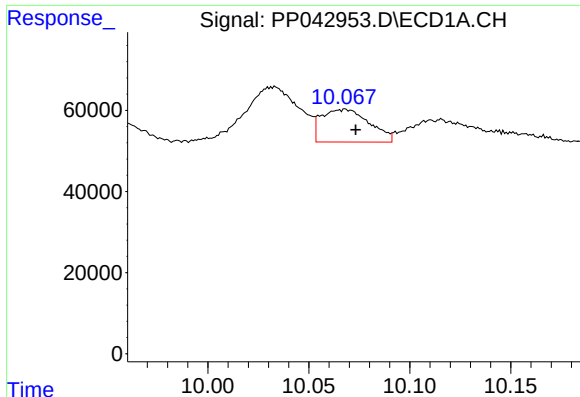
#43 AR-1268-3

R.T.: 9.673 min
Delta R.T.: 0.017 min
Response: 151941
Conc: 90.19 ng/ml



#43 AR-1268-3

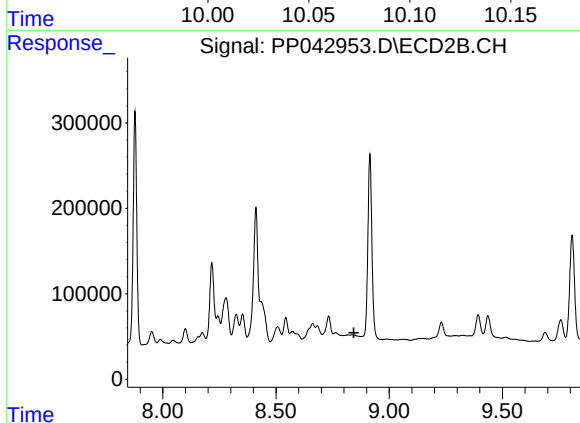
R.T.: 8.543 min
Delta R.T.: -0.011 min
Response: 168333
Conc: 70.63 ng/ml



#44 AR-1268-4

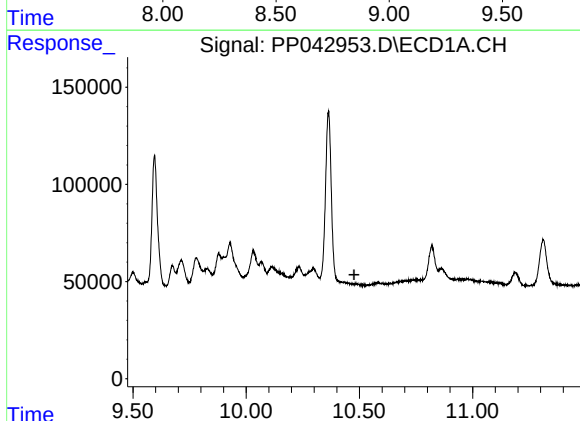
R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 133526
Conc: 211.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



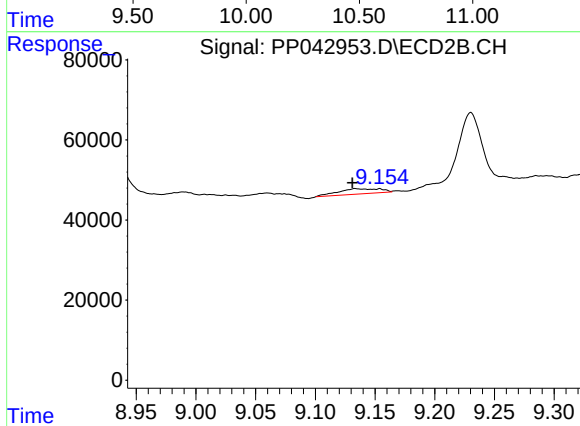
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.844 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 31988
Conc: 4.50 ng/ml