

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036438.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:04
 Operator : DD\AJ
 Sample : M2674-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:37:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.964	3.958	718857	549622	17.025	18.298
2)	SA Decachlor...	10.998	9.263	841504	537939	23.304	16.838 #
Target Compounds							
3)	L1 AR-1016-1	6.255f	0.000	90677	0	61.250	N.D. #
4)	L1 AR-1016-2	6.335f	0.000	34068	0	15.980	N.D. #
5)	L1 AR-1016-3	6.358f	0.000	15806	0	11.922	N.D. #
6)	L1 AR-1016-4	6.488	0.000	40144	0	35.267	N.D. #
7)	L1 AR-1016-5	6.786	0.000	19074	0	18.714	N.D. #
8)	L2 AR-1221-1	5.190f	0.000	27036	0	54.361	N.D. #
9)	L2 AR-1221-2	5.317	4.309	20726	19186	53.739	77.667 #
10)	L2 AR-1221-3	5.414	4.406	43110	30168	37.748	37.614
11)	L3 AR-1232-1	5.388	4.406	18552	30168	20.049	46.762 #
13)	L3 AR-1232-3	6.335f	0.000	34068	0	38.374	N.D. #
14)	L3 AR-1232-4	6.488	5.530	40144	22641	83.618	87.406
16)	L4 AR-1242-1	6.255f	0.000	90677	0	77.696	N.D. #
17)	L4 AR-1242-2	6.335f	0.000	34068	0	20.563	N.D. #
18)	L4 AR-1242-3	6.358f	0.000	15806	0	15.171	N.D. #
19)	L4 AR-1242-4	6.488	5.530	40144	22641	45.931	39.354
20)	L4 AR-1242-5	0.000	6.087	0	62743	N.D.	78.810 #
21)	L5 AR-1248-1	6.255f	0.000	90677	0	98.315	N.D. #
23)	L5 AR-1248-3	6.786	5.530	19074	22641	13.360	26.036 #
24)	L5 AR-1248-4	7.225	0.000	35539	0	21.707	N.D. #
25)	L5 AR-1248-5	0.000	6.122	0	133244	N.D.	121.714 #
26)	L6 AR-1254-1	7.183	6.087	29303	62743	17.799	38.522 #
27)	L6 AR-1254-2	7.410	6.236	72417	140056	28.510	95.196 #
28)	L6 AR-1254-3	7.822f	6.655	544443	208445	196.157	86.709 #
29)	L6 AR-1254-4	8.104	6.889f	143160	4657	69.405	2.958 #
30)	L6 AR-1254-5	8.540	0.000	118576	0	50.920	N.D. #
31)	L7 AR-1260-1	7.949f	6.806	97068	74363	54.087	49.535
32)	L7 AR-1260-2	8.230	0.000	35164	0	15.098	N.D. #
33)	L7 AR-1260-3	8.582f	0.000	109050	0	62.367	N.D. #
34)	L7 AR-1260-4	0.000	7.668f	0	113700	N.D.	75.193 #
35)	L7 AR-1260-5	9.166	7.917f	10314	94782	2.748	25.649 #
36)	L8 AR-1262-1	8.582f	0.000	109050	0	40.564	N.D. #
37)	L8 AR-1262-2	9.166	7.917f	10314	94782	2.159	22.895 #
39)	L8 AR-1262-4	0.000	8.226f	0	63441	N.D.	20.222 #
42)	L9 AR-1268-2	9.603f	8.226f	10735	63441	2.182	14.749 #
43)	L9 AR-1268-3	0.000	8.483f	0	176503	N.D.	47.539 #
44)	L9 AR-1268-4	10.276f	0.000	11526	0	5.888	N.D. #

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

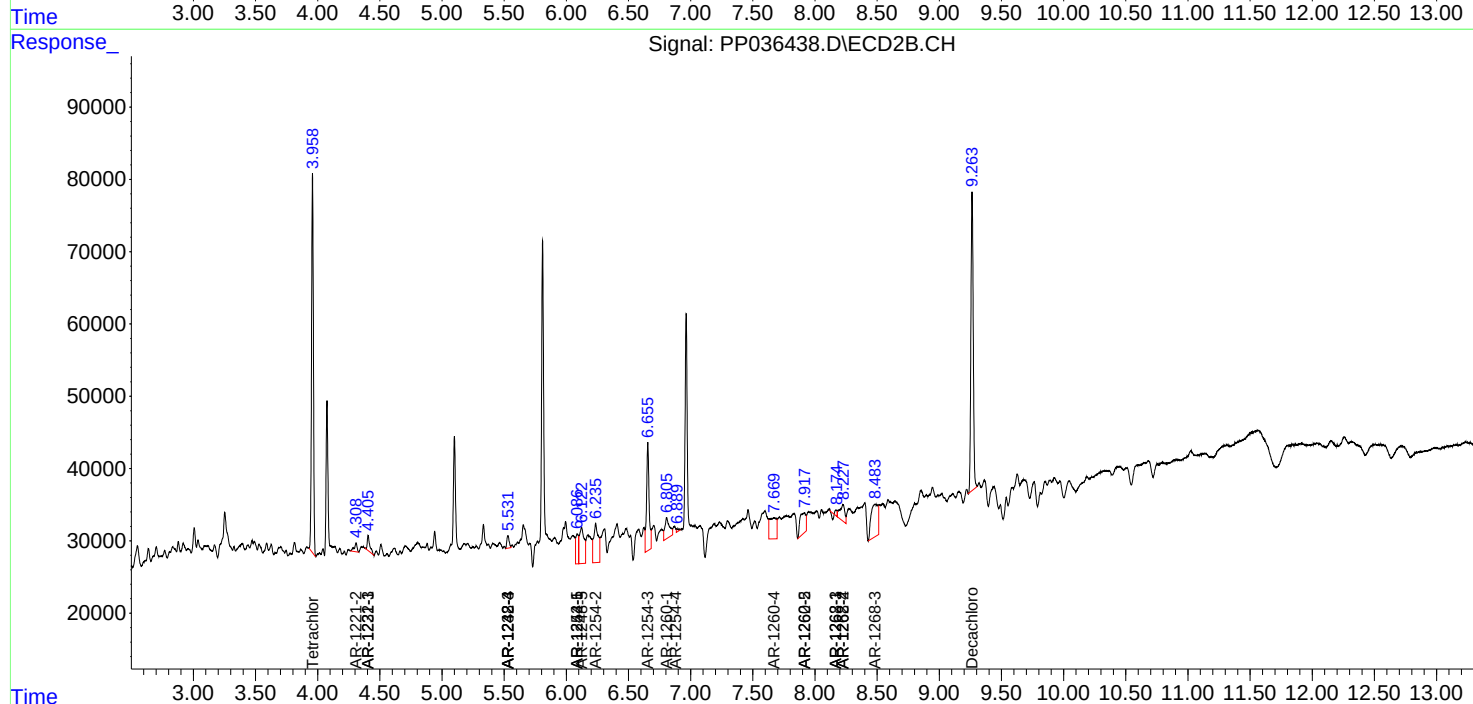
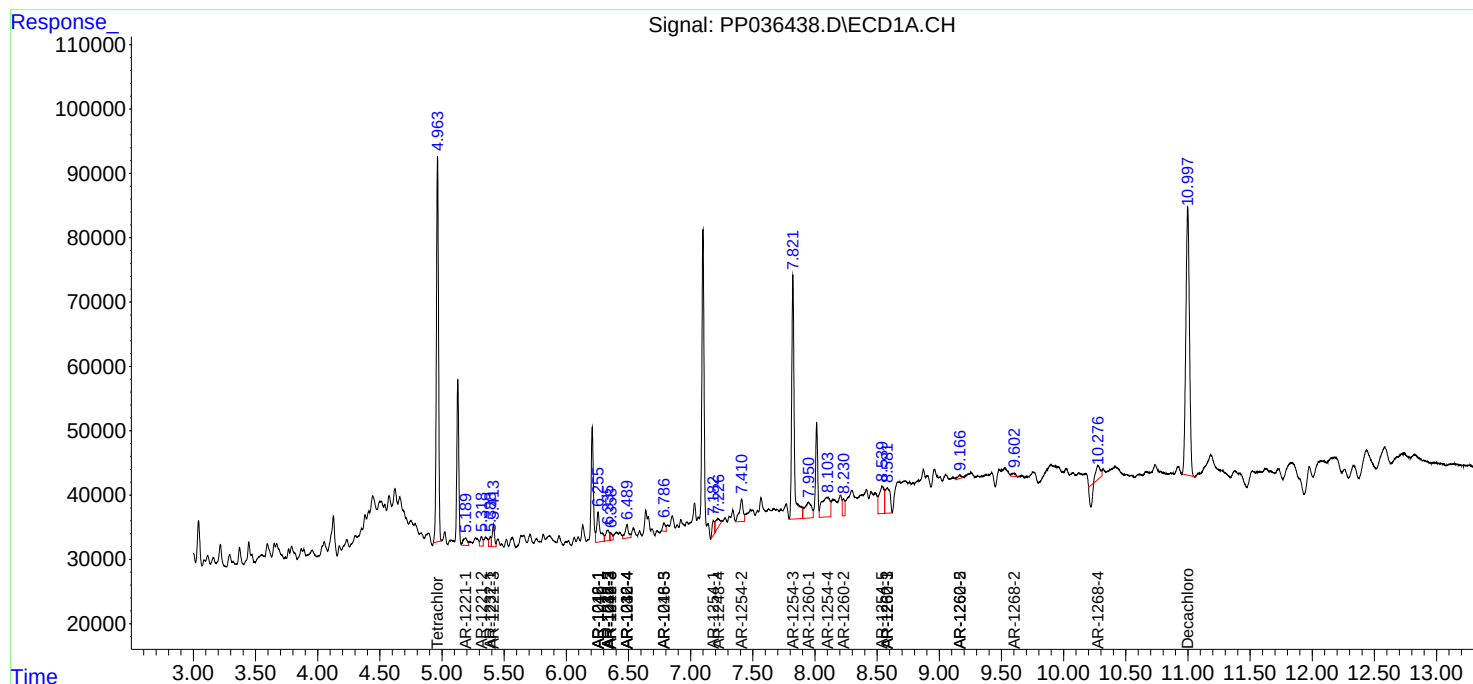
Instrument :
ECD_P
ClientSampleId :

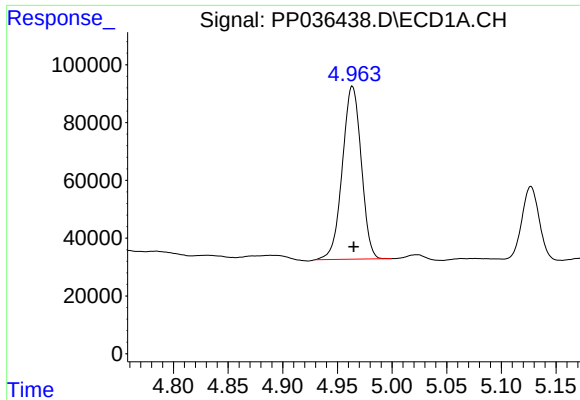
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
Data File : PP036438.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 11:04
Operator : DD\AJ
Sample : M2674-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:37:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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

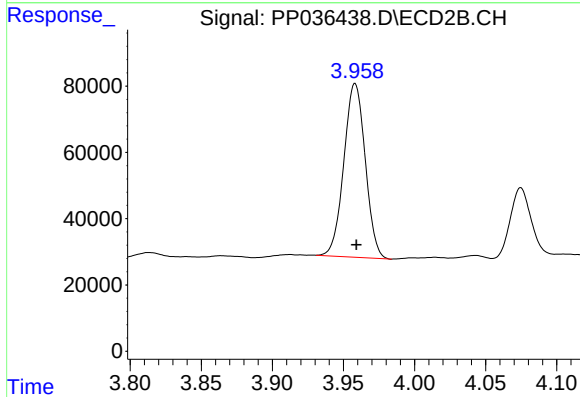




#1 Tetrachloro-m-xylene

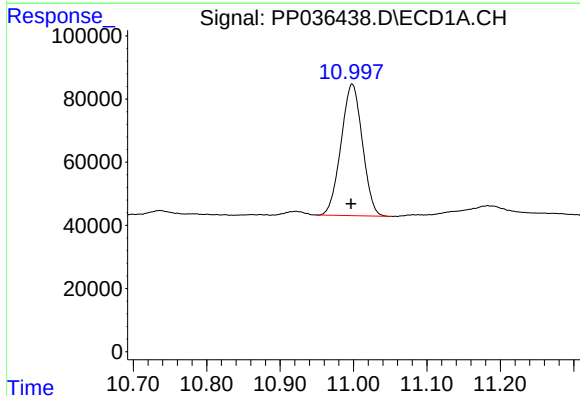
R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 718857
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



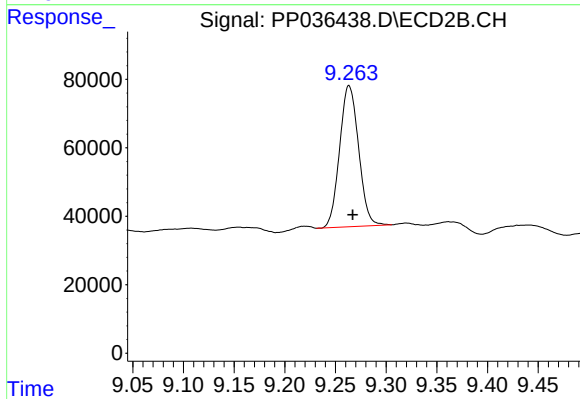
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 549622
Conc: 18.30 ng/ml



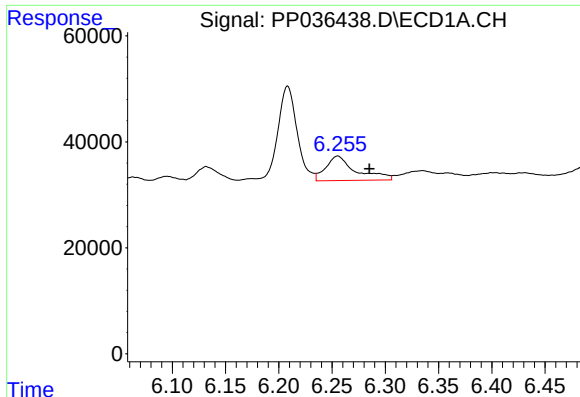
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 841504
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

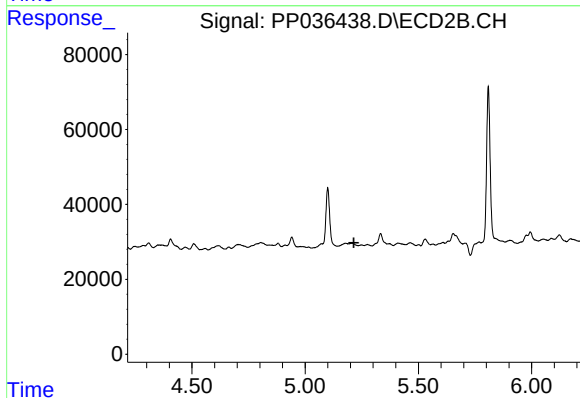
R.T.: 9.263 min
Delta R.T.: -0.004 min
Response: 537939
Conc: 16.84 ng/ml



#3 AR-1016-1

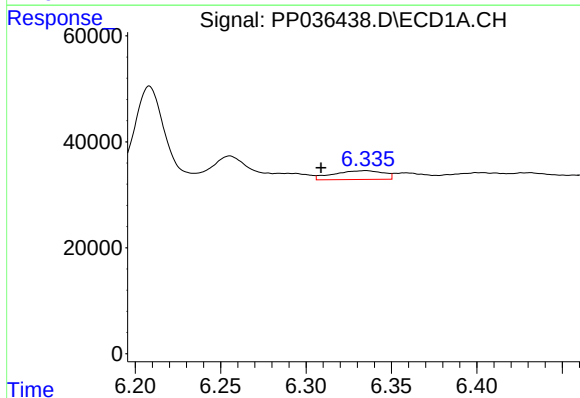
R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 90677
Conc: 61.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



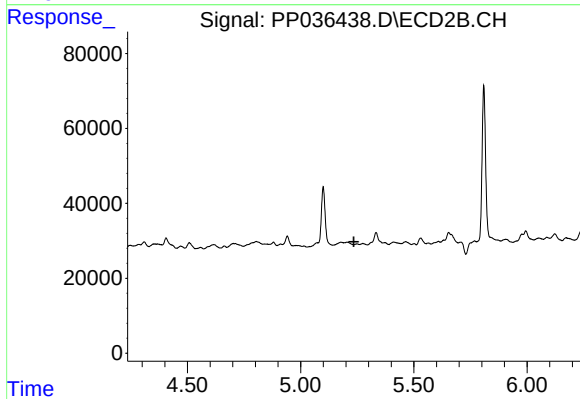
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



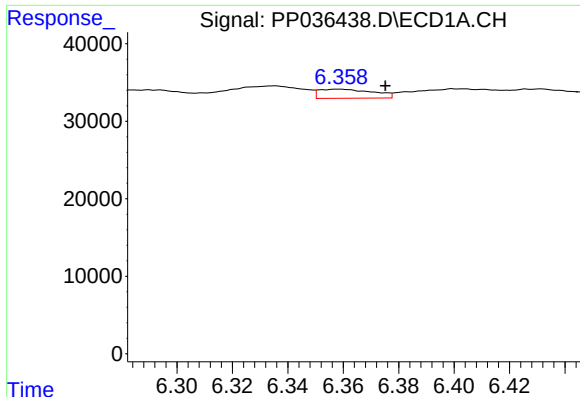
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 34068
Conc: 15.98 ng/ml



#4 AR-1016-2

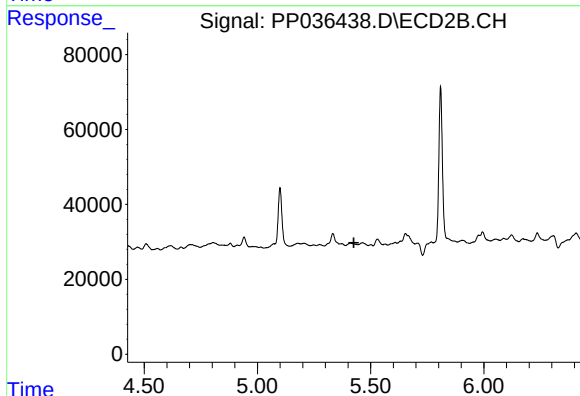
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

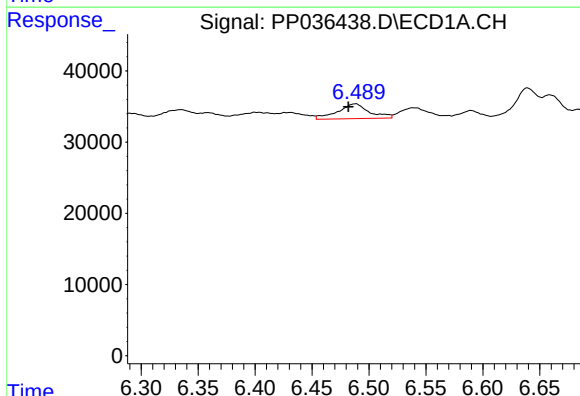
R.T.: 6.358 min
Delta R.T.: -0.017 min
Response: 15806
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



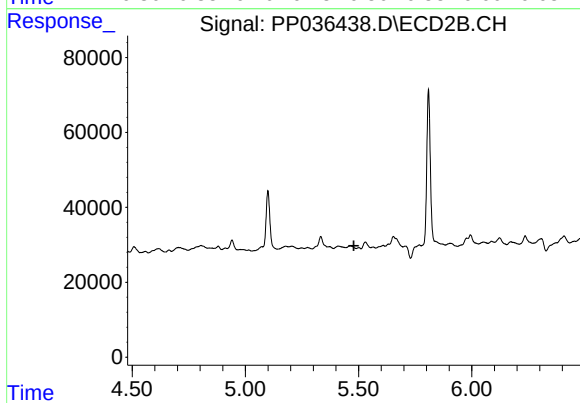
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



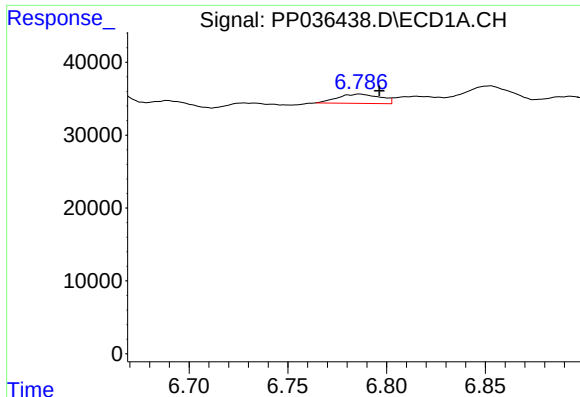
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 40144
Conc: 35.27 ng/ml



#6 AR-1016-4

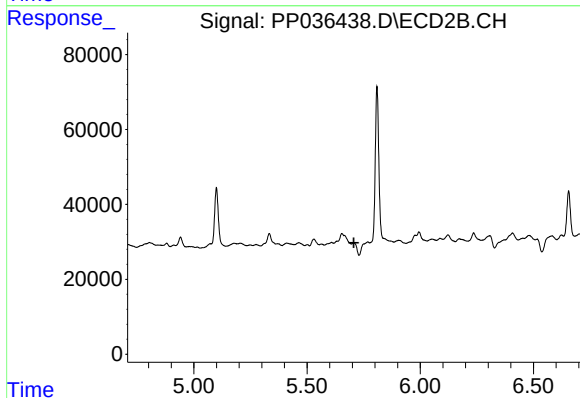
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#7 AR-1016-5

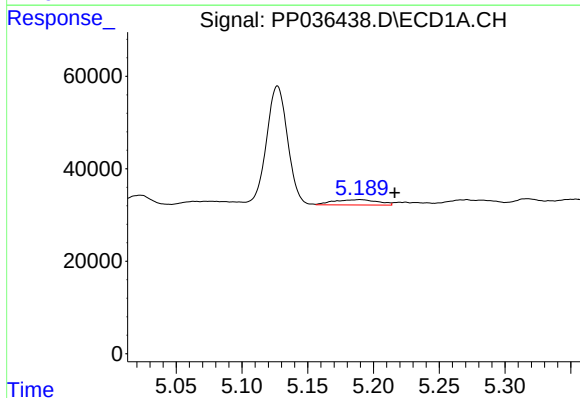
R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 19074
Conc: 18.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



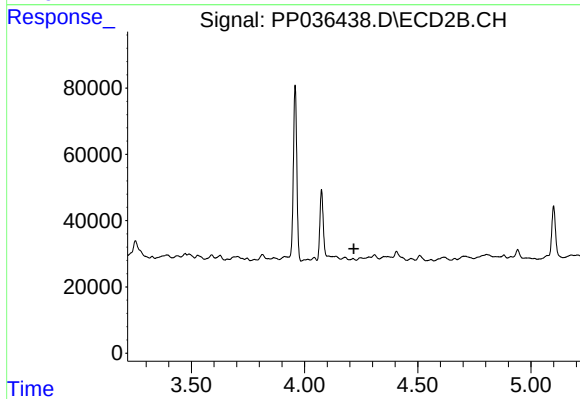
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.707 min
Response: 0
Conc: N.D.



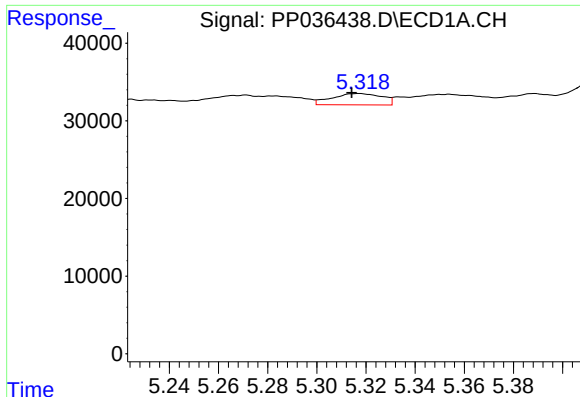
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.027 min
Response: 27036
Conc: 54.36 ng/ml



#8 AR-1221-1

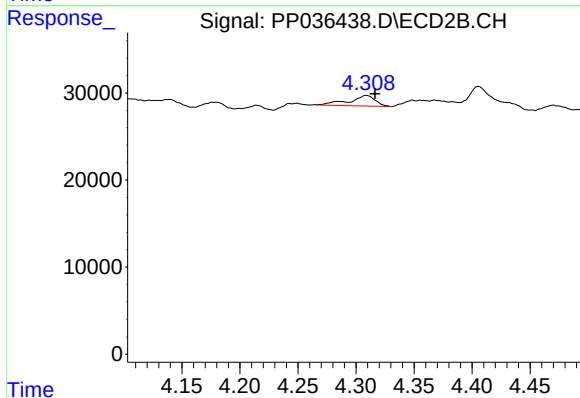
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

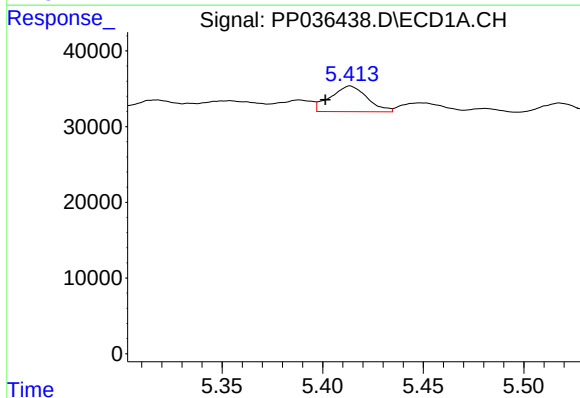
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 20726
Conc: 53.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



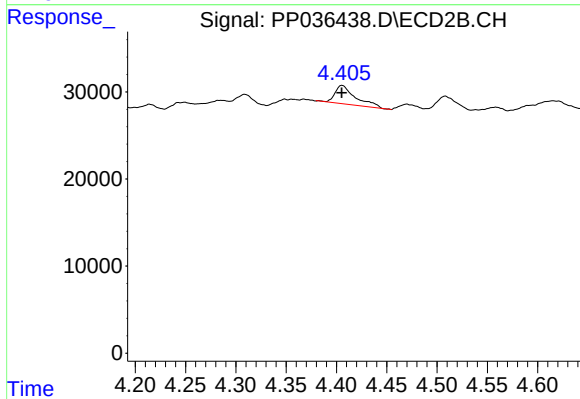
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.007 min
Response: 19186
Conc: 77.67 ng/ml



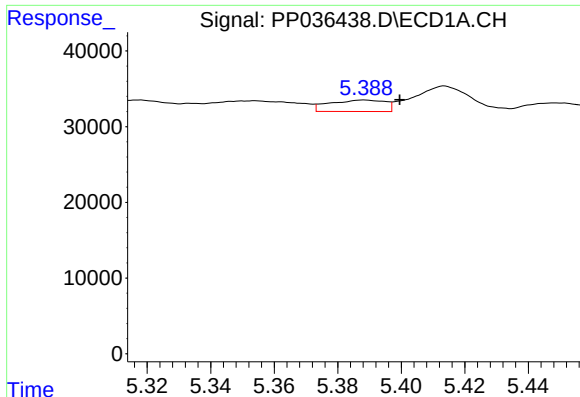
#10 AR-1221-3

R.T.: 5.414 min
Delta R.T.: 0.012 min
Response: 43110
Conc: 37.75 ng/ml



#10 AR-1221-3

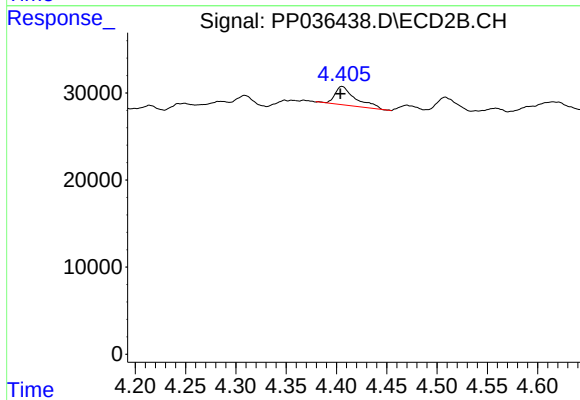
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 30168
Conc: 37.61 ng/ml



#11 AR-1232-1

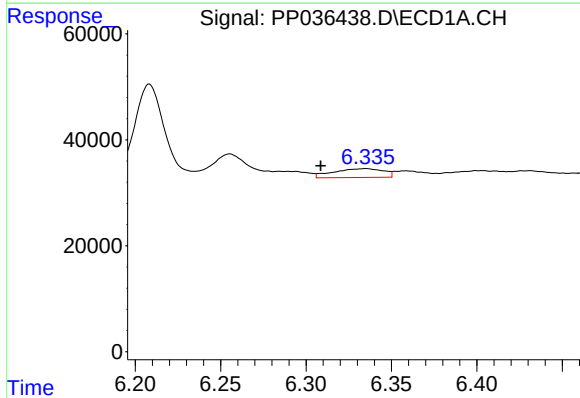
R.T.: 5.388 min
Delta R.T.: -0.011 min
Response: 18552
Conc: 20.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



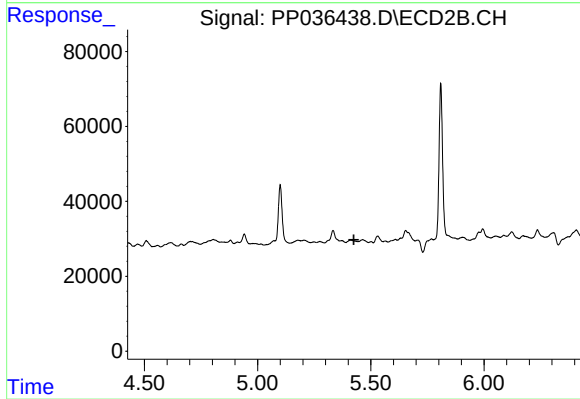
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 30168
Conc: 46.76 ng/ml



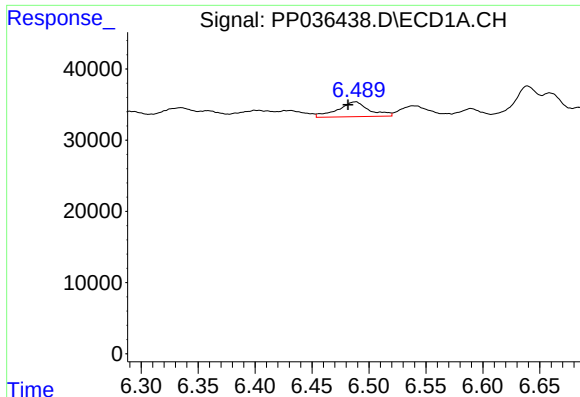
#13 AR-1232-3

R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 34068
Conc: 38.37 ng/ml



#13 AR-1232-3

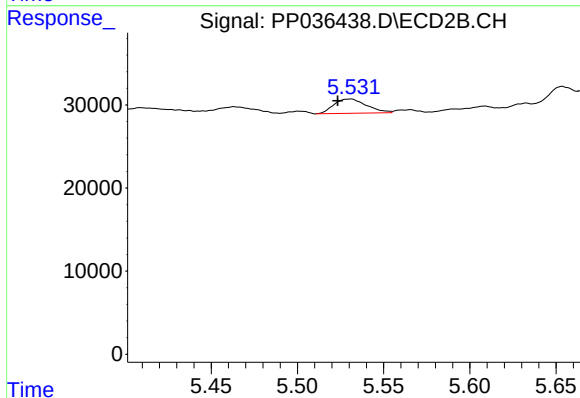
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#14 AR-1232-4

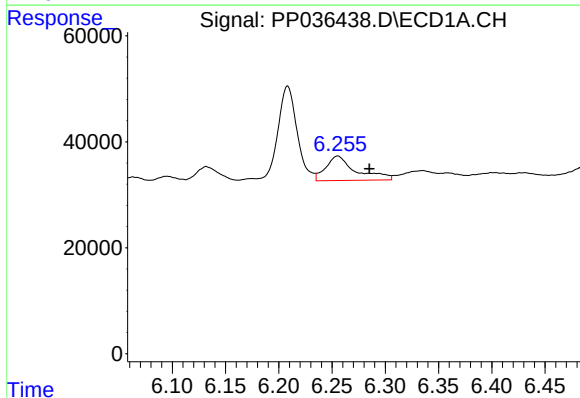
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 40144
Conc: 83.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



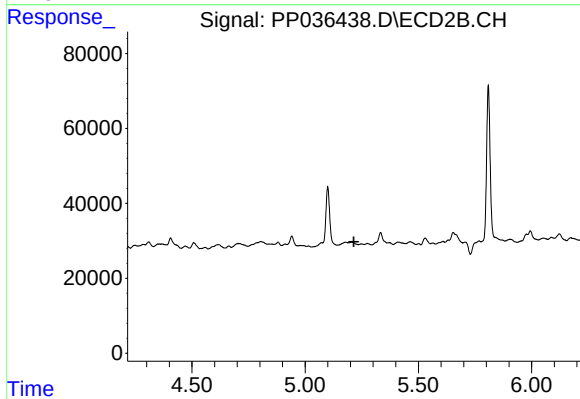
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 22641
Conc: 87.41 ng/ml



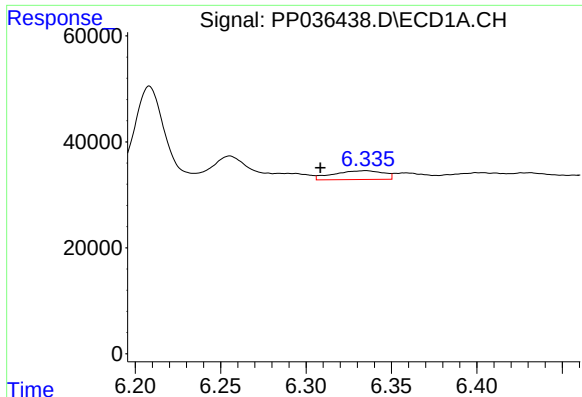
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 90677
Conc: 77.70 ng/ml



#16 AR-1242-1

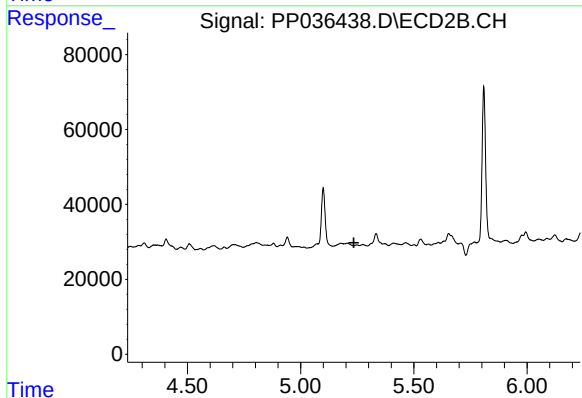
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

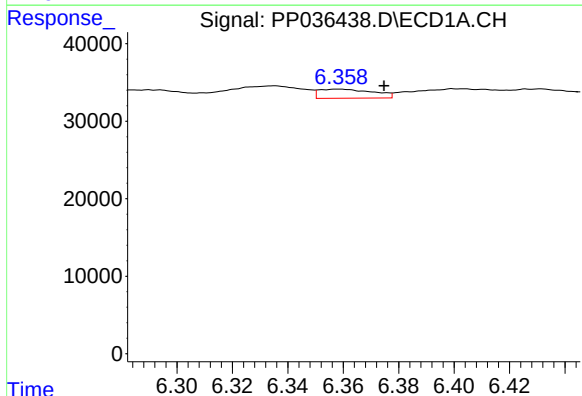
R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 34068
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



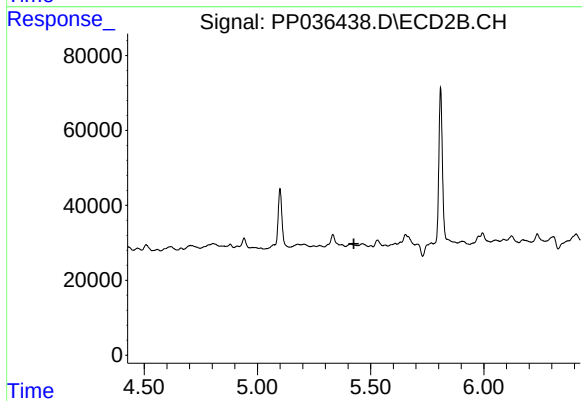
#17 AR-1242-2

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



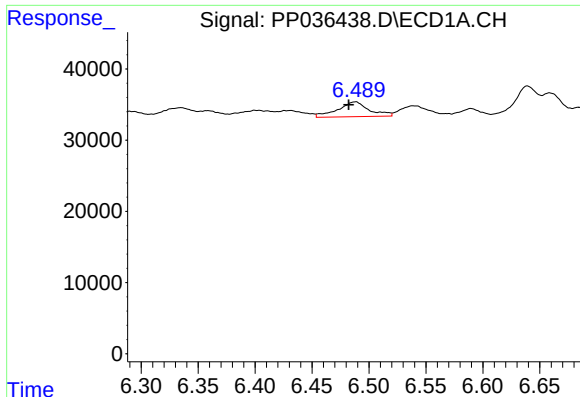
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 15806
Conc: 15.17 ng/ml



#18 AR-1242-3

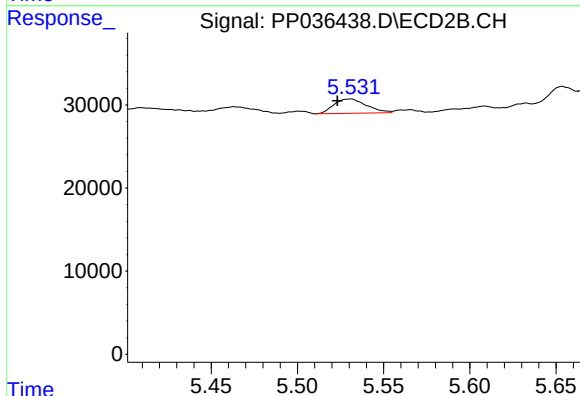
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

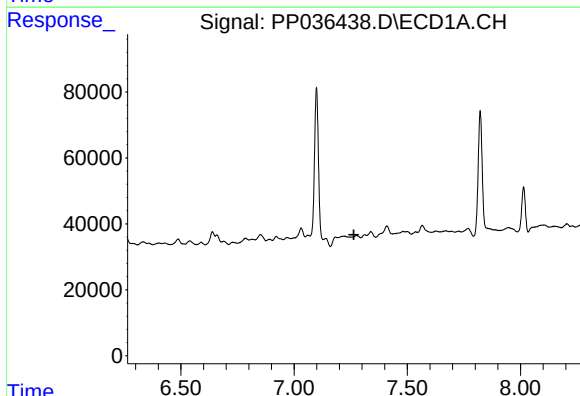
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 40144
Conc: 45.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



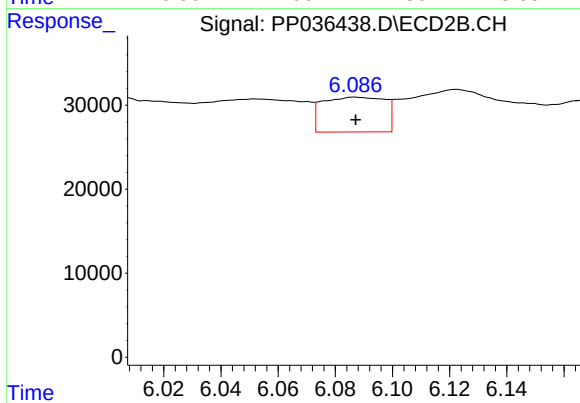
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 22641
Conc: 39.35 ng/ml



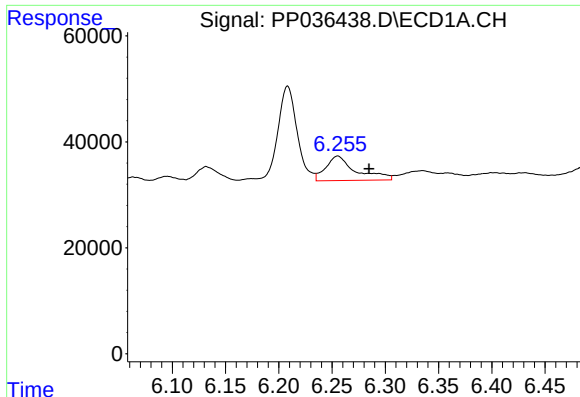
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#20 AR-1242-5

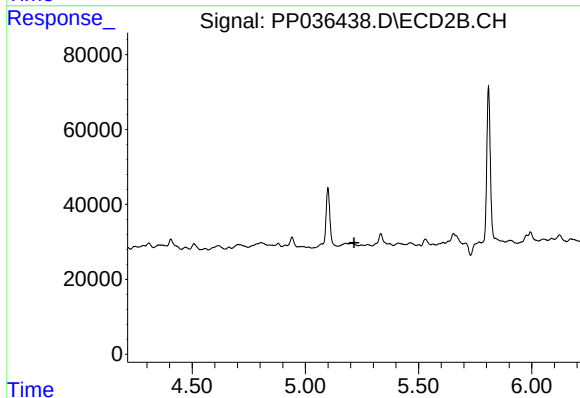
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 62743
Conc: 78.81 ng/ml



#21 AR-1248-1

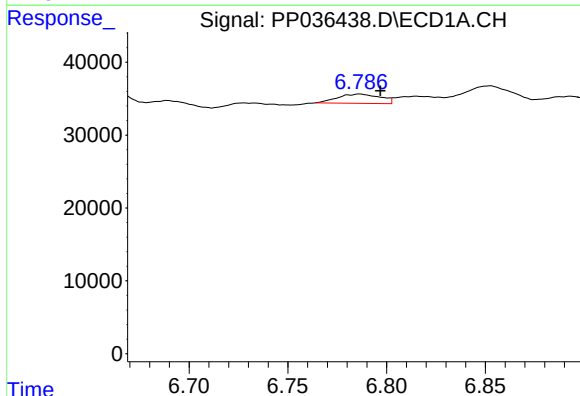
R.T.: 6.255 min
Delta R.T.: -0.029 min
Response: 90677
Conc: 98.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



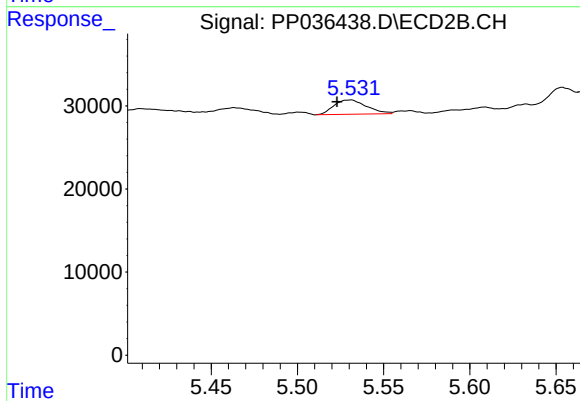
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



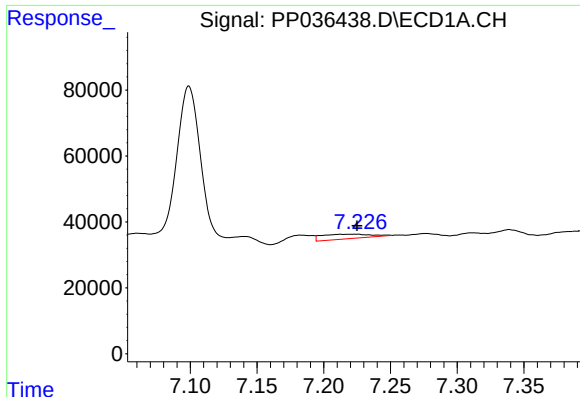
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: -0.010 min
Response: 19074
Conc: 13.36 ng/ml



#23 AR-1248-3

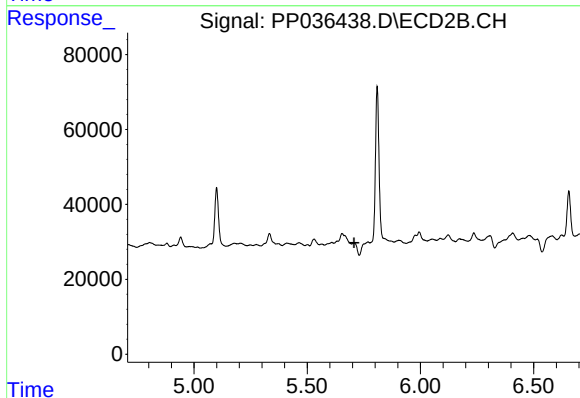
R.T.: 5.530 min
Delta R.T.: 0.008 min
Response: 22641
Conc: 26.04 ng/ml



#24 AR-1248-4

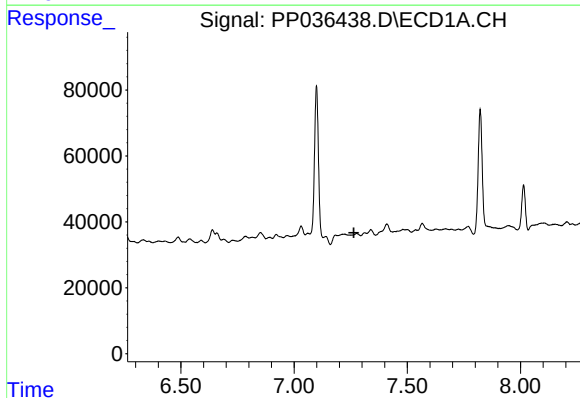
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 35539
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



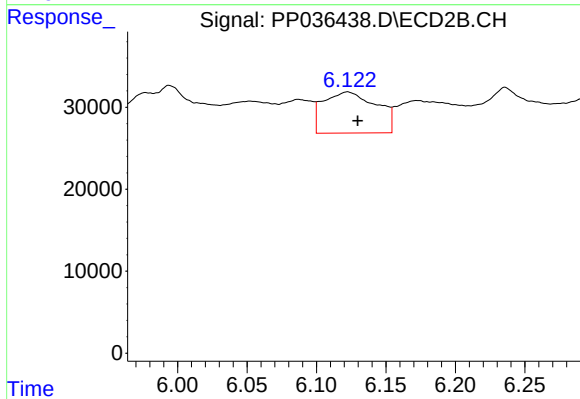
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



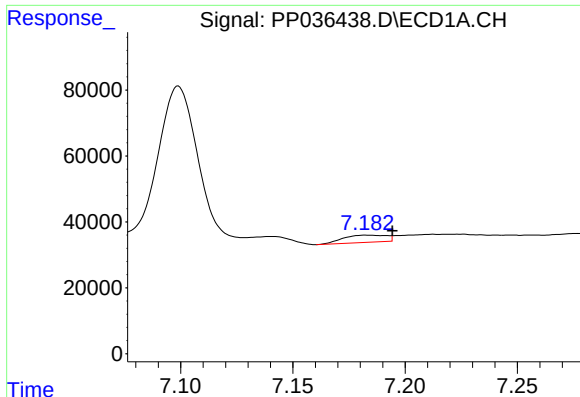
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#25 AR-1248-5

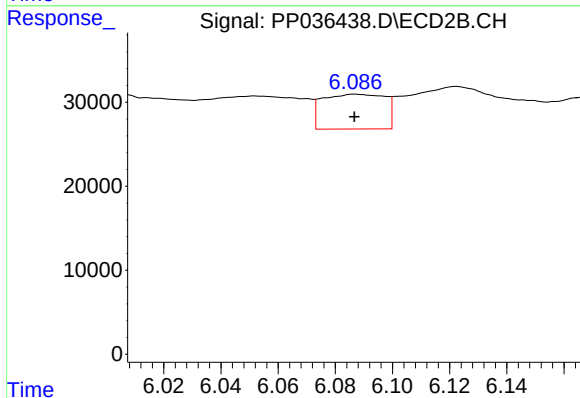
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 133244
Conc: 121.71 ng/ml



#26 AR-1254-1

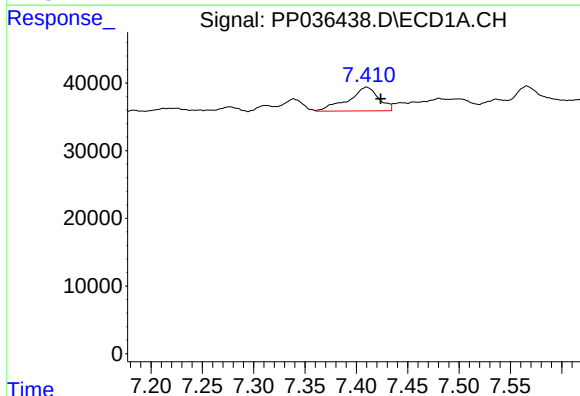
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 29303
Conc: 17.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



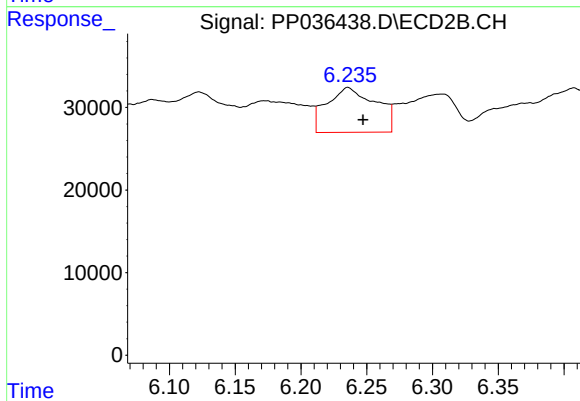
#26 AR-1254-1

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 62743
Conc: 38.52 ng/ml



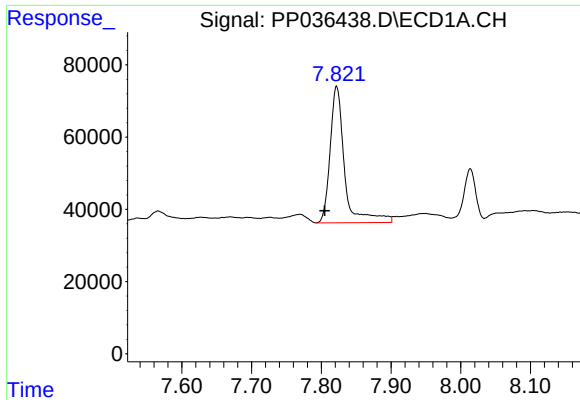
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 72417
Conc: 28.51 ng/ml



#27 AR-1254-2

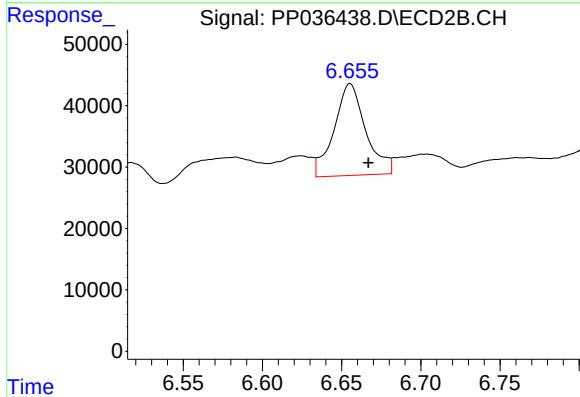
R.T.: 6.236 min
Delta R.T.: -0.011 min
Response: 140056
Conc: 95.20 ng/ml



#28 AR-1254-3

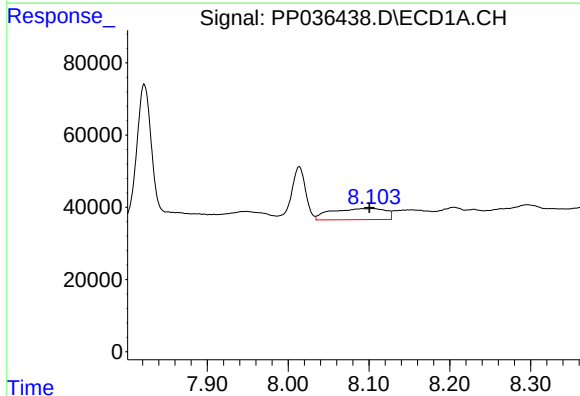
R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 544443
Conc: 196.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



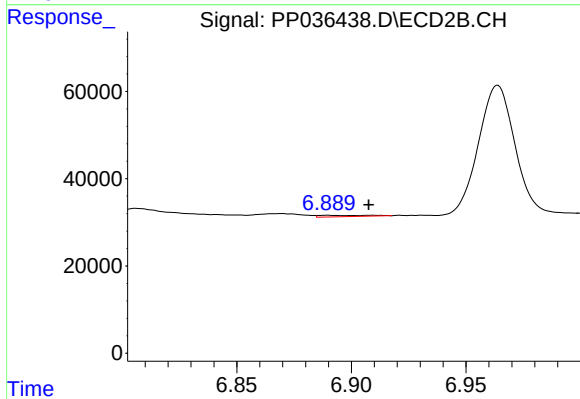
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 208445
Conc: 86.71 ng/ml



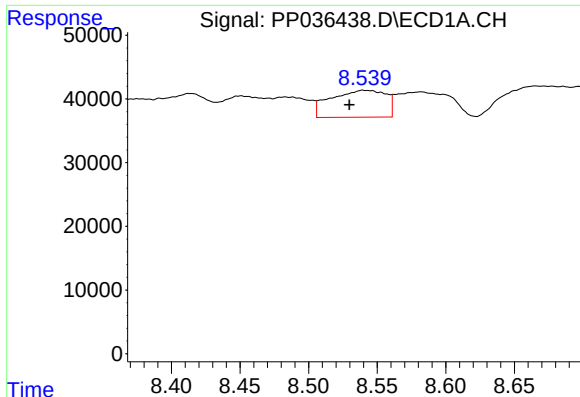
#29 AR-1254-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 143160
Conc: 69.40 ng/ml



#29 AR-1254-4

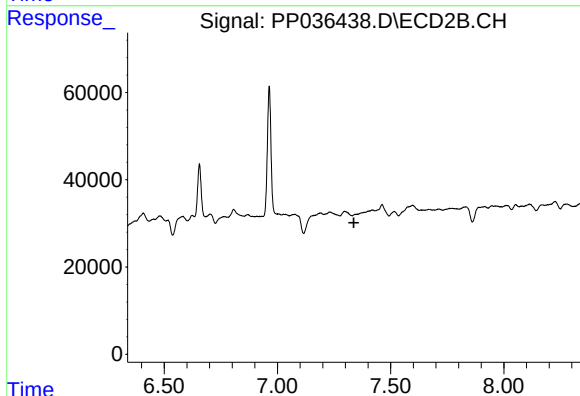
R.T.: 6.889 min
Delta R.T.: -0.018 min
Response: 4657
Conc: 2.96 ng/ml



#30 AR-1254-5

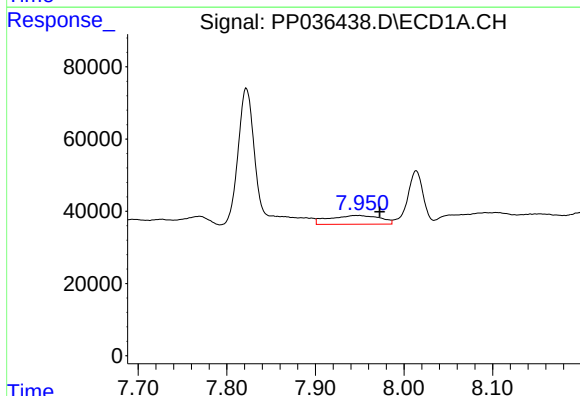
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 118576
Conc: 50.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



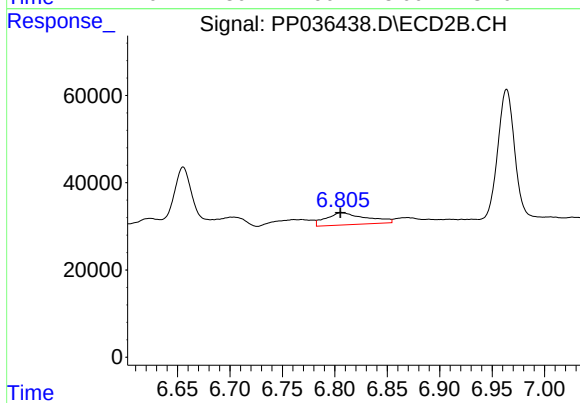
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



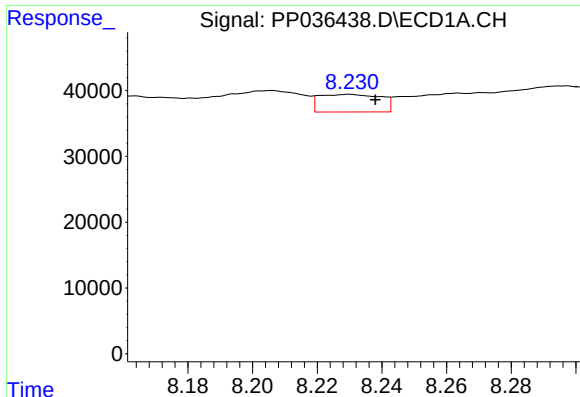
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.024 min
Response: 97068
Conc: 54.09 ng/ml



#31 AR-1260-1

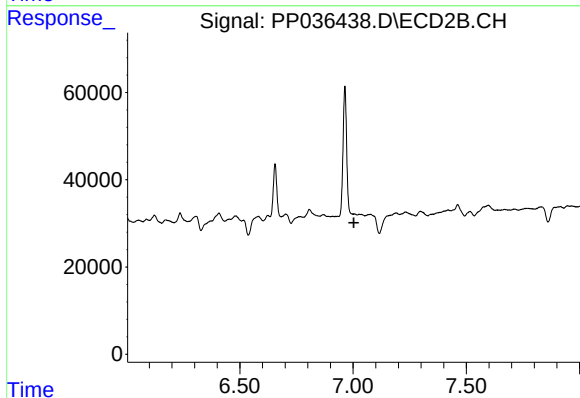
R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 74363
Conc: 49.53 ng/ml



#32 AR-1260-2

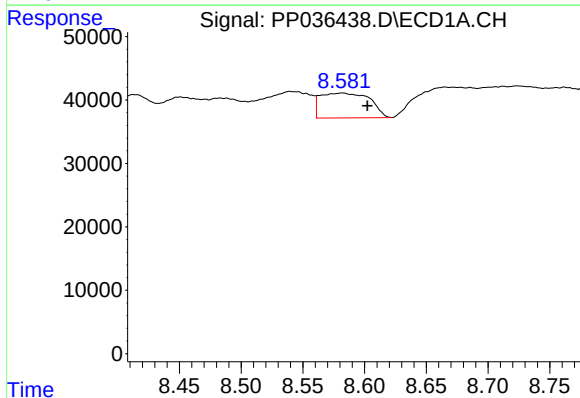
R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 35164
Conc: 15.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



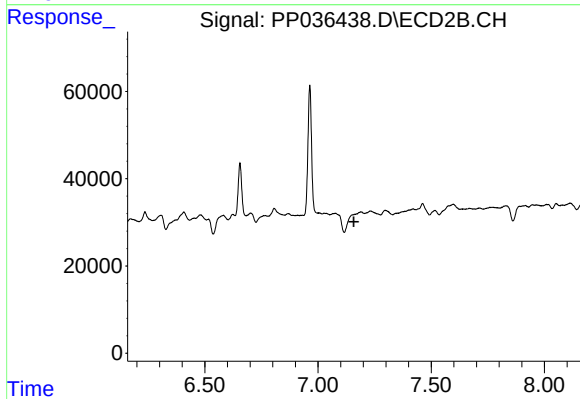
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



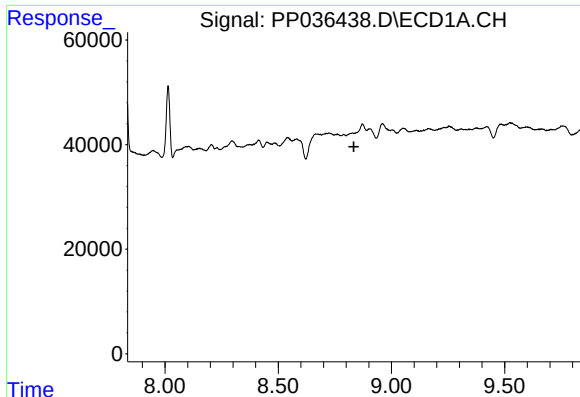
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.020 min
Response: 109050
Conc: 62.37 ng/ml



#33 AR-1260-3

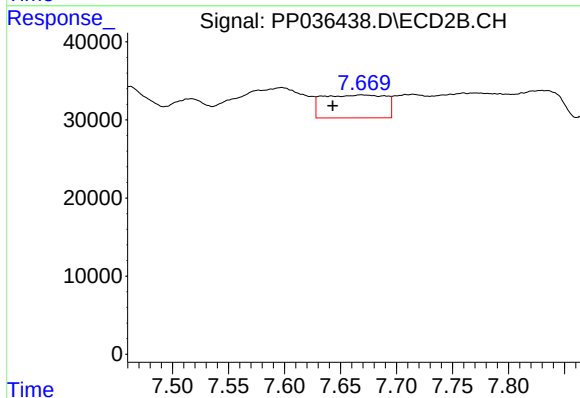
R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

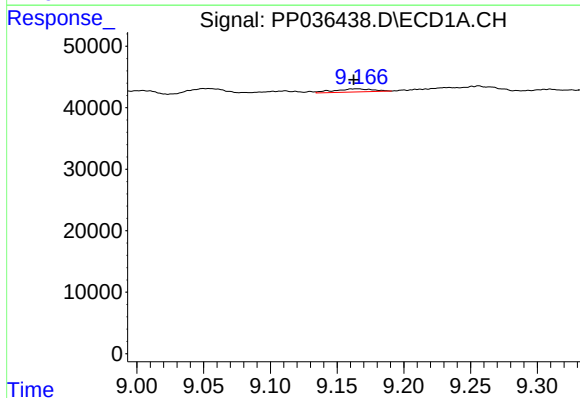
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



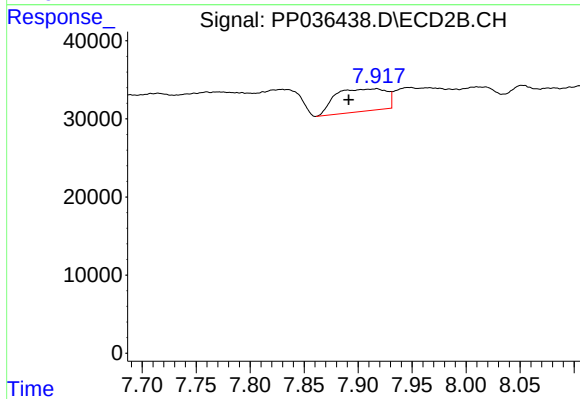
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: 0.025 min
Response: 113700
Conc: 75.19 ng/ml



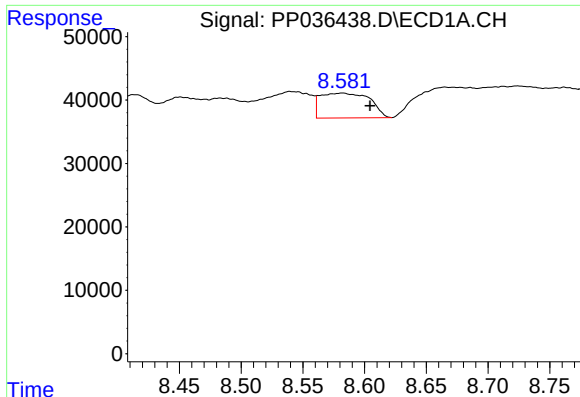
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.003 min
Response: 10314
Conc: 2.75 ng/ml



#35 AR-1260-5

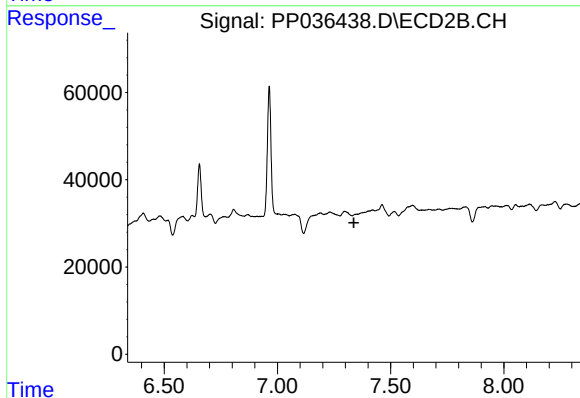
R.T.: 7.917 min
Delta R.T.: 0.026 min
Response: 94782
Conc: 25.65 ng/ml



#36 AR-1262-1

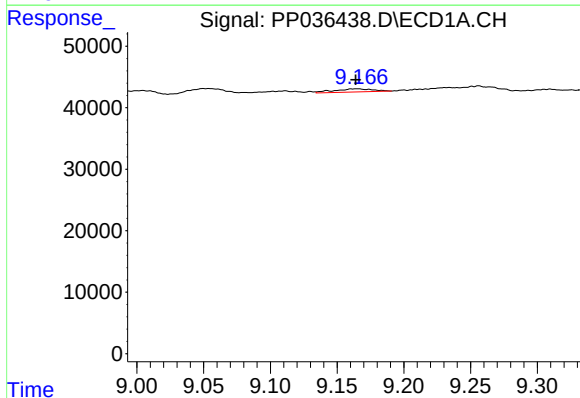
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 109050
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



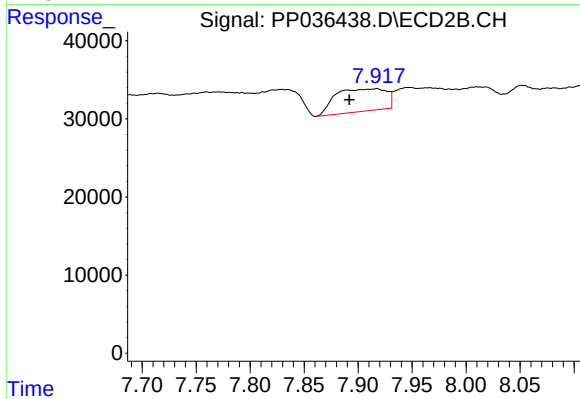
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



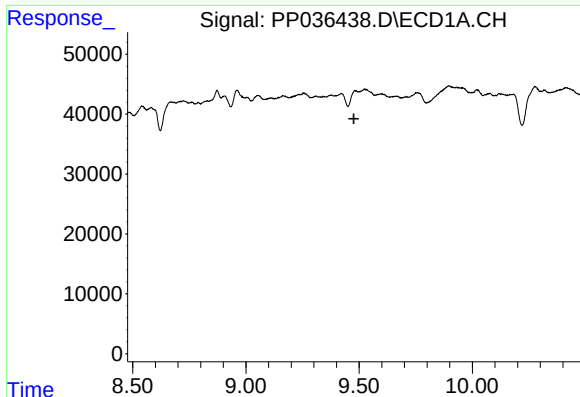
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.001 min
Response: 10314
Conc: 2.16 ng/ml



#37 AR-1262-2

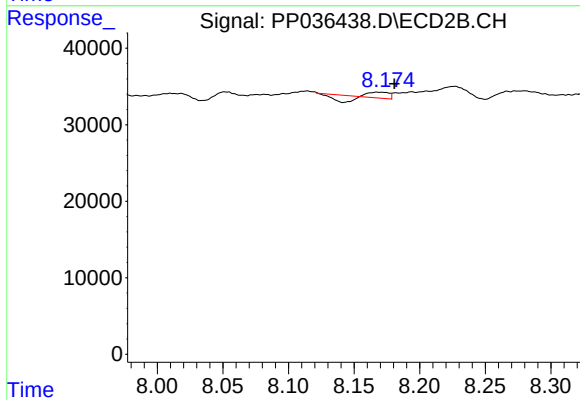
R.T.: 7.917 min
Delta R.T.: 0.025 min
Response: 94782
Conc: 22.90 ng/ml



#38 AR-1262-3

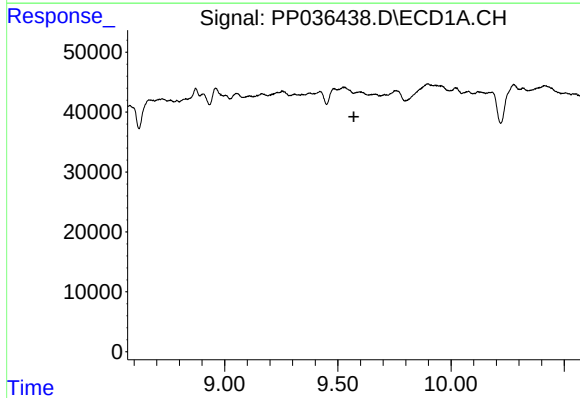
R.T.: 9.480 min
Delta R.T.: 0.003 min
Response: -5038
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



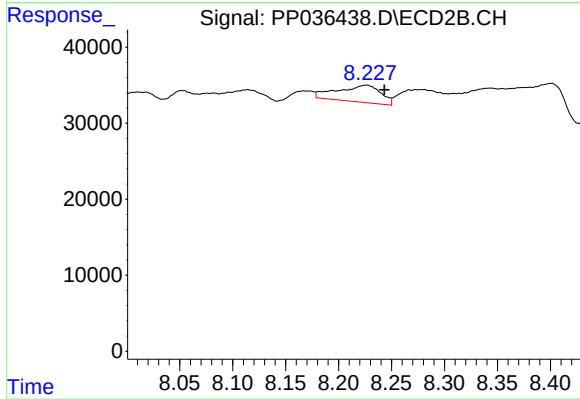
#38 AR-1262-3

R.T.: 8.168 min
Delta R.T.: -0.013 min
Response: 471
Conc: 0.27 ng/ml



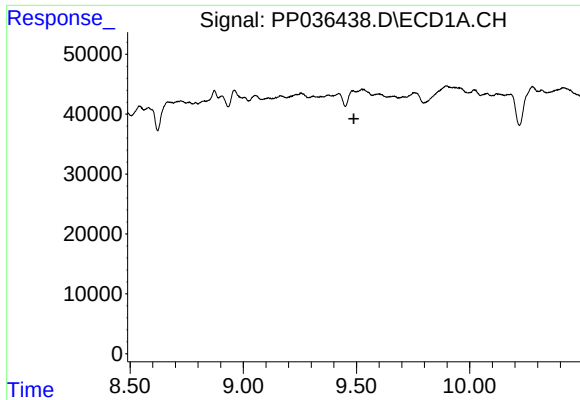
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

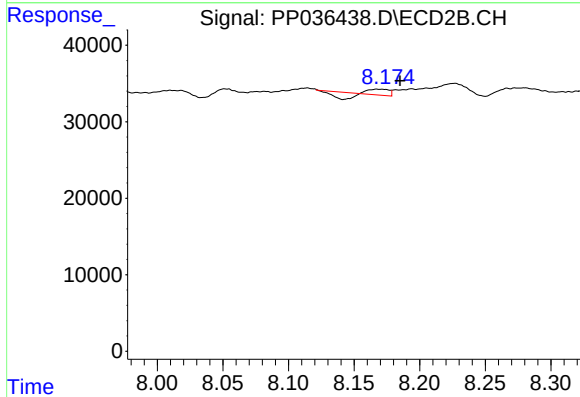
R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 63441
Conc: 20.22 ng/ml



#41 AR-1268-1

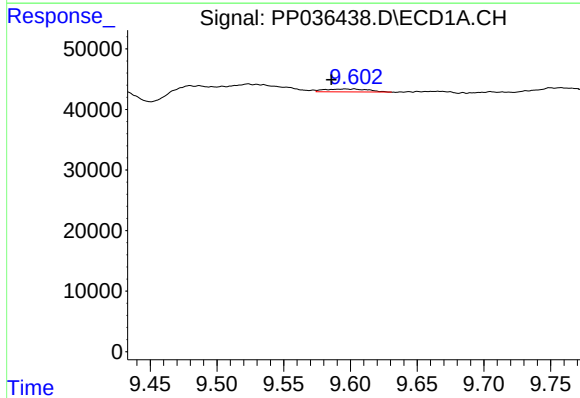
R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: -5038
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



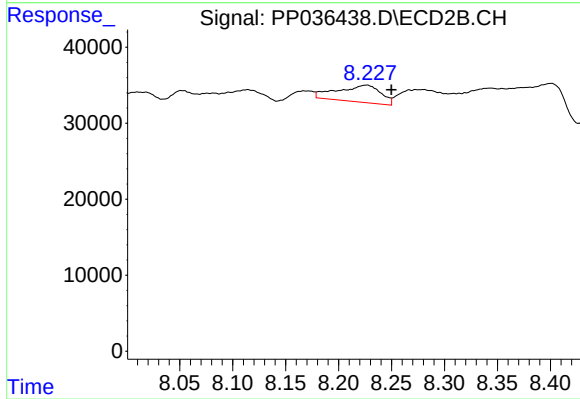
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.017 min
Response: 471
Conc: 0.10 ng/ml



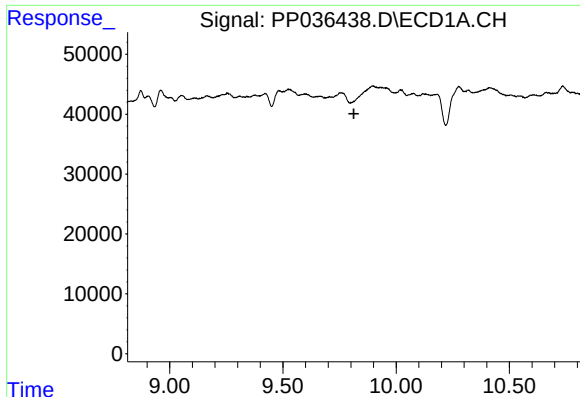
#42 AR-1268-2

R.T.: 9.603 min
Delta R.T.: 0.017 min
Response: 10735
Conc: 2.18 ng/ml



#42 AR-1268-2

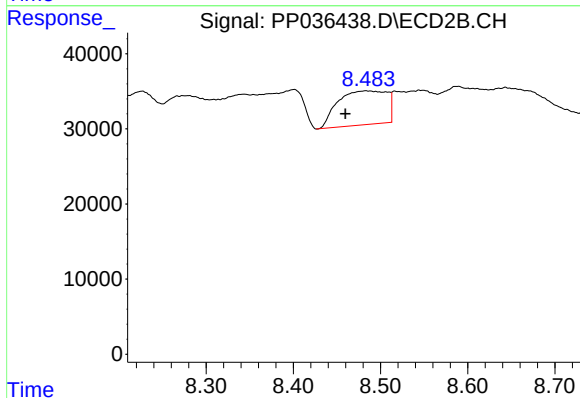
R.T.: 8.226 min
Delta R.T.: -0.024 min
Response: 63441
Conc: 14.75 ng/ml



#43 AR-1268-3

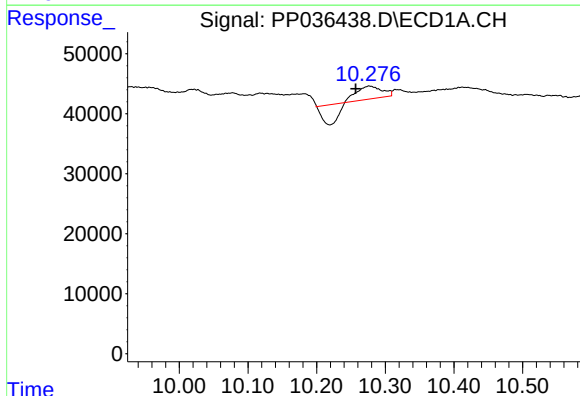
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



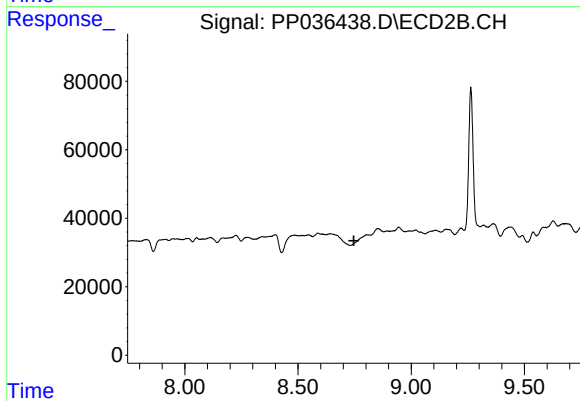
#43 AR-1268-3

R.T.: 8.483 min
Delta R.T.: 0.023 min
Response: 176503
Conc: 47.54 ng/ml



#44 AR-1268-4

R.T.: 10.276 min
Delta R.T.: 0.020 min
Response: 11526
Conc: 5.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.