

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:55
 Operator : DD\AJ
 Sample : M2674-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:38:47 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...	4.965	3.958	744085	565095	17.622	18.813
2)	SA Decachlor...	10.999	9.265	803846	526620	22.261	16.484 #
Target Compounds							
3)	L1 AR-1016-1	6.255f	0.000	97919	0	66.141	N.D. #
4)	L1 AR-1016-2	6.334f	0.000	34489	0	16.178	N.D. #
5)	L1 AR-1016-3	6.361	0.000	20633	0	15.562	N.D. #
6)	L1 AR-1016-4	6.489	0.000	40439	0	35.526	N.D. #
7)	L1 AR-1016-5	6.785	0.000	27437	0	26.919	N.D. #
8)	L2 AR-1221-1	5.216	0.000	102752	0	206.607	N.D. #
9)	L2 AR-1221-2	5.317	4.309	17560	37088	45.529	150.137 #
10)	L2 AR-1221-3	5.415	4.406	48903	33089	42.821	41.255
11)	L3 AR-1232-1	5.415f	4.406	48903	33089	52.847	51.289
13)	L3 AR-1232-3	6.334f	0.000	34489	0	38.848	N.D. #
14)	L3 AR-1232-4	6.489	5.531	40439	27770	84.232	107.207 #
16)	L4 AR-1242-1	6.255f	0.000	97919	0	83.901	N.D. #
17)	L4 AR-1242-2	6.334f	0.000	34489	0	20.817	N.D. #
18)	L4 AR-1242-3	6.361	0.000	20633	0	19.804	N.D. #
19)	L4 AR-1242-4	6.489	5.531	40439	27770	46.269	48.269
20)	L4 AR-1242-5	7.273	6.090	58105	58843	62.117	73.911
21)	L5 AR-1248-1	6.255f	0.000	97919	0	106.167	N.D. #
23)	L5 AR-1248-3	6.785	5.531	27437	27770	19.217	31.934 #
24)	L5 AR-1248-4	7.214	0.000	68843	0	42.050	N.D. #
25)	L5 AR-1248-5	7.273	6.122	58105	121308	36.468	110.812 #
26)	L6 AR-1254-1	7.183	6.090	35092	58843	21.316	36.127 #
27)	L6 AR-1254-2	7.411	6.237	153225	163724	60.324	111.284 #
28)	L6 AR-1254-3	7.822f	6.656	708472	265801	255.256	110.567 #
29)	L6 AR-1254-4	8.108	0.000	72825	0	35.306	N.D. #
30)	L6 AR-1254-5	8.540	7.348	132949	3446	57.092	1.559 #
31)	L7 AR-1260-1	7.949f	6.809	122716	69538	68.379	46.321 #
33)	L7 AR-1260-3	8.577f	0.000	84278	0	48.200	N.D. #
34)	L7 AR-1260-4	0.000	7.670f	0	57338	N.D.	37.919 #
35)	L7 AR-1260-5	9.173	7.920f	7090	60463	1.889	16.362 #
36)	L8 AR-1262-1	8.577f	7.348	84278	3446	31.350	2.891 #
37)	L8 AR-1262-2	9.173	7.920f	7090	60463	1.484	14.605 #
38)	L8 AR-1262-3	9.483	8.170	-7346	3687	N.D.	2.152 #
39)	L8 AR-1262-4	0.000	8.226f	0	72382	N.D.	23.072 #
42)	L9 AR-1268-2	9.602f	8.226f	13419	72382	2.728	16.827 #
43)	L9 AR-1268-3	0.000	8.482f	0	128657	N.D.	34.652 #
44)	L9 AR-1268-4	10.278f	0.000	40434	0	20.655	N.D. #

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

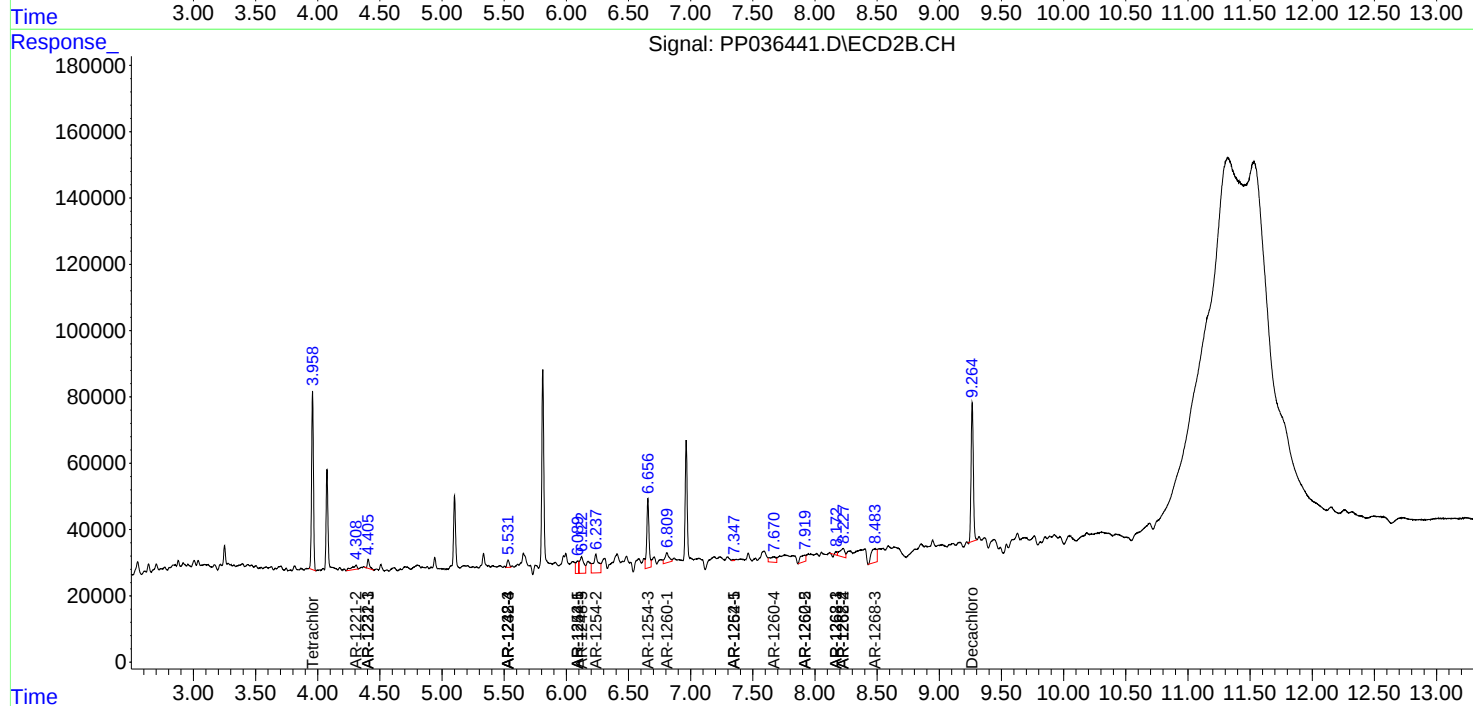
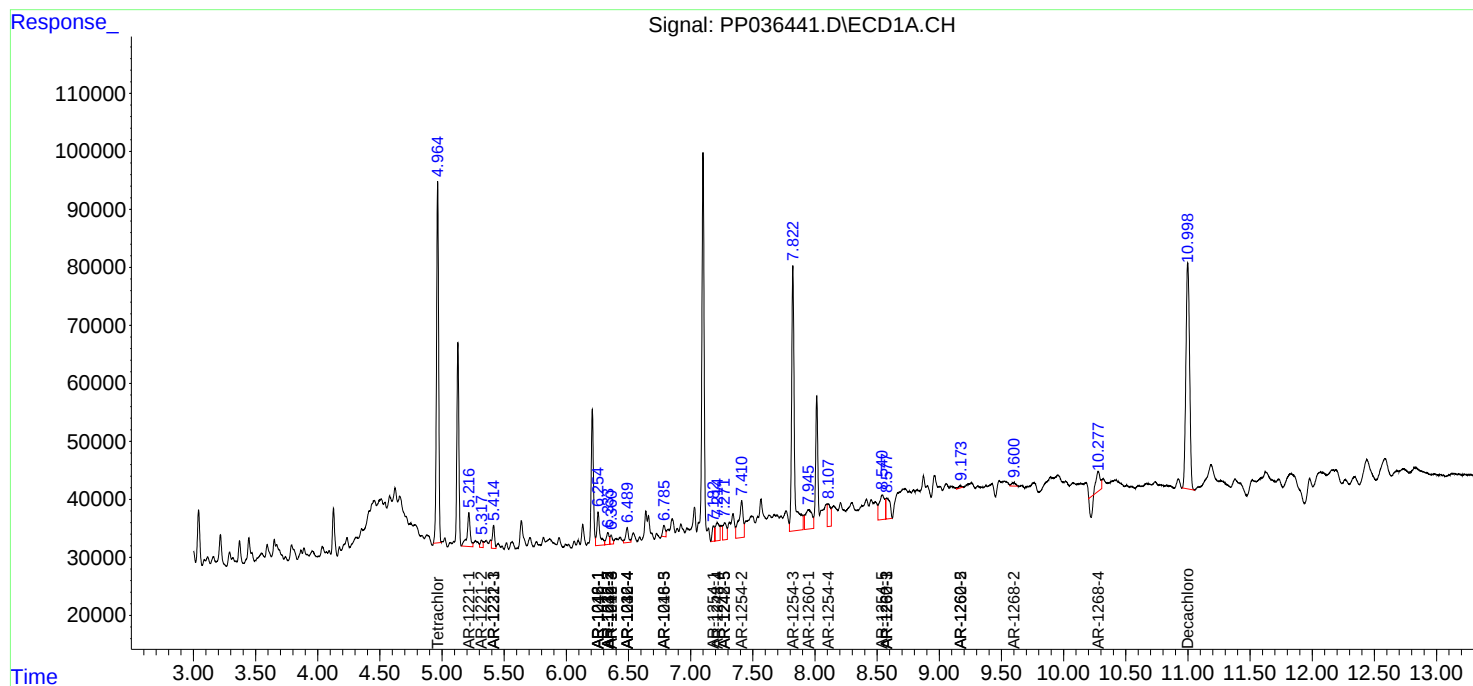
Instrument :
ECD_P
ClientSampleId :

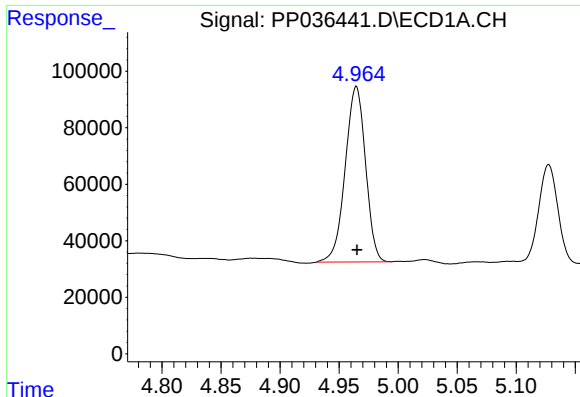
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
Data File : PP036441.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 11:55
Operator : DD\AJ
Sample : M2674-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:38:47 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

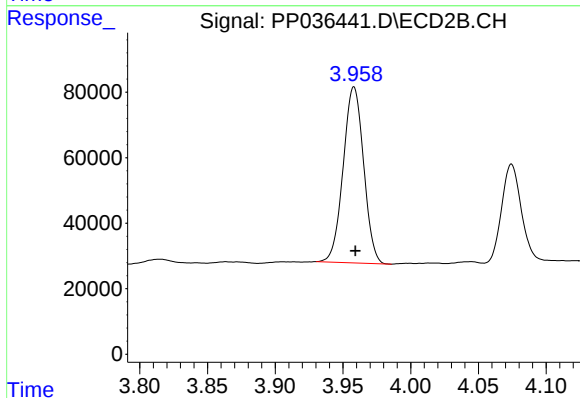




#1 Tetrachloro-m-xylene

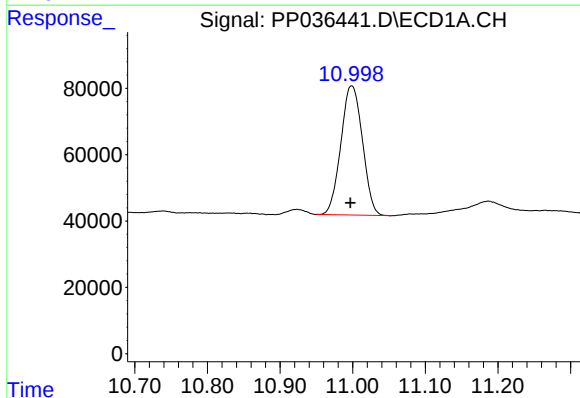
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 744085
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



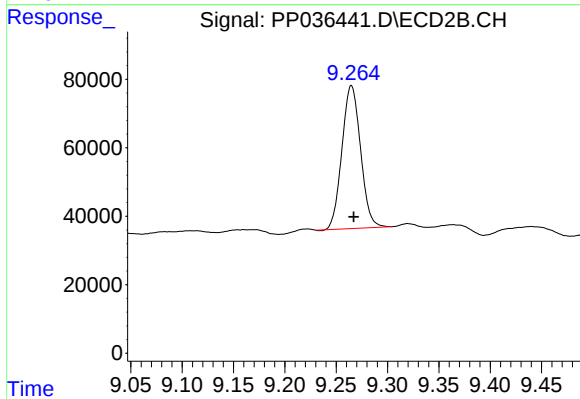
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 565095
Conc: 18.81 ng/ml



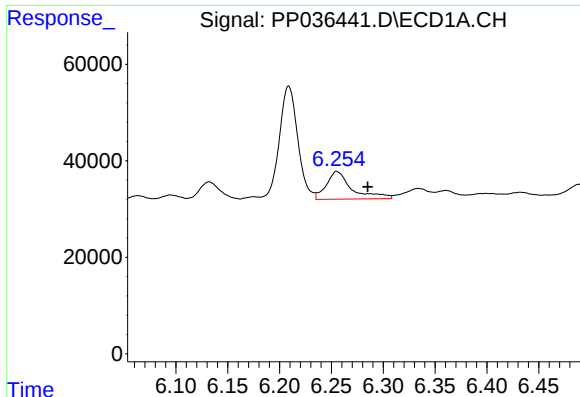
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 803846
Conc: 22.26 ng/ml



#2 Decachlorobiphenyl

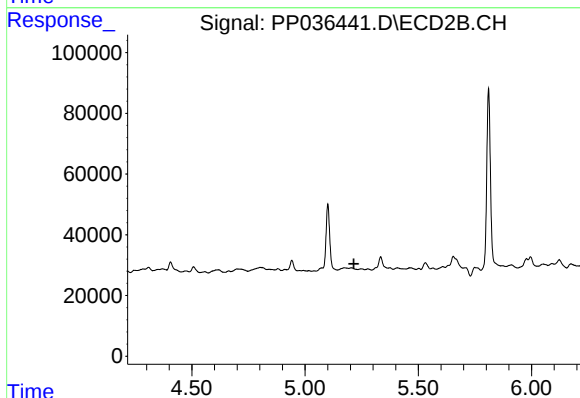
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 526620
Conc: 16.48 ng/ml



#3 AR-1016-1

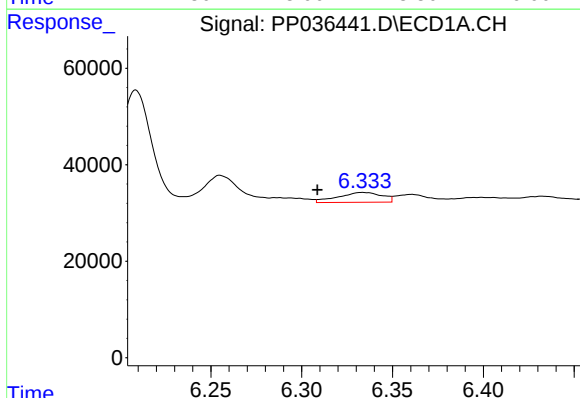
R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 97919
Conc: 66.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



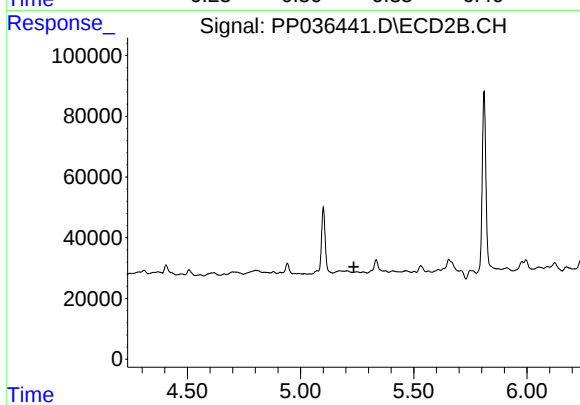
#3 AR-1016-1

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



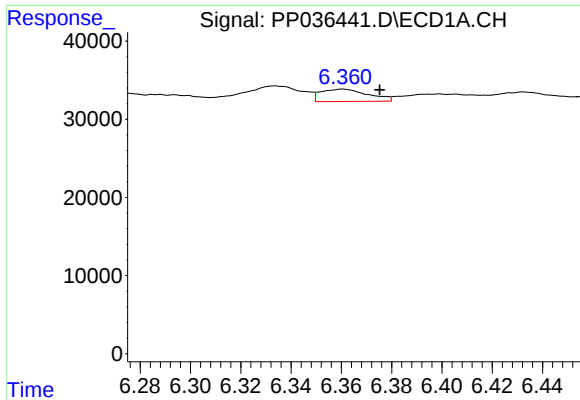
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 34489
Conc: 16.18 ng/ml



#4 AR-1016-2

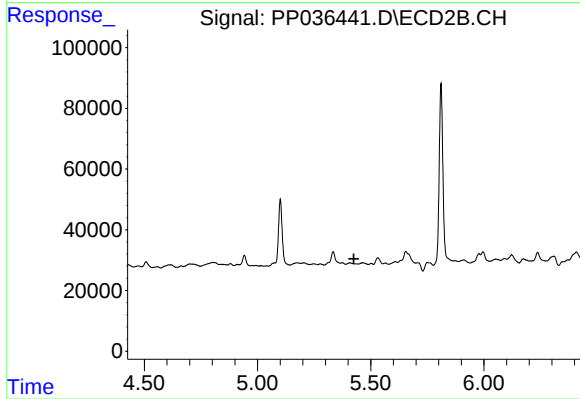
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

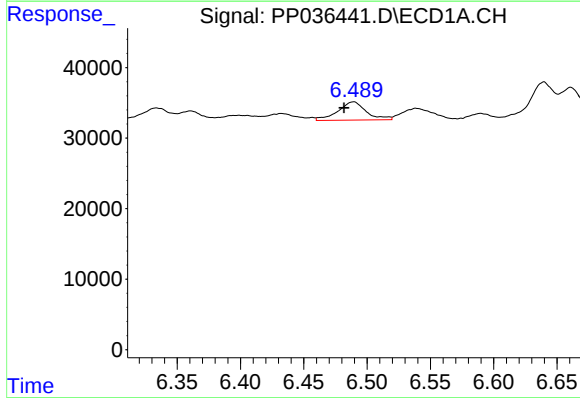
R.T.: 6.361 min
Delta R.T.: -0.015 min
Response: 20633
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



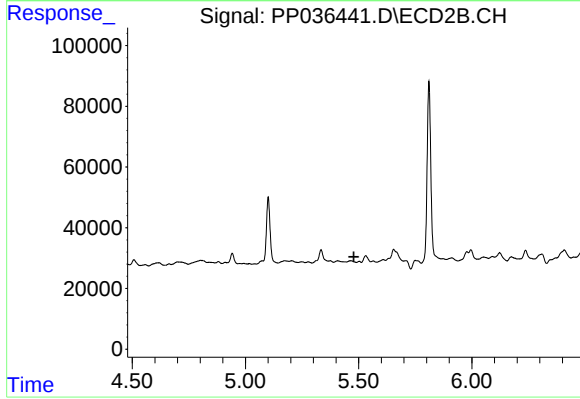
#5 AR-1016-3

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



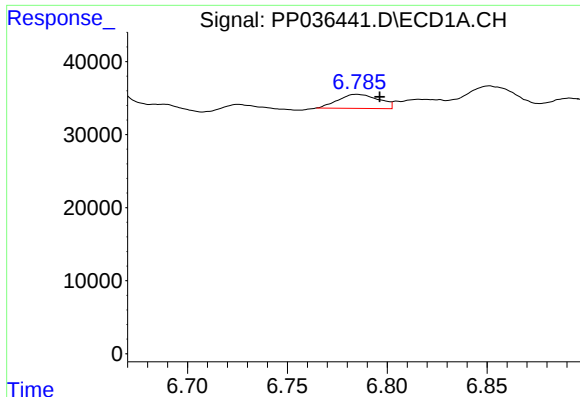
#6 AR-1016-4

R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 40439
Conc: 35.53 ng/ml



#6 AR-1016-4

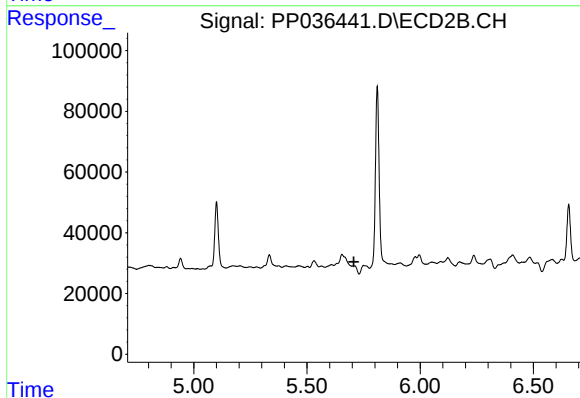
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#7 AR-1016-5

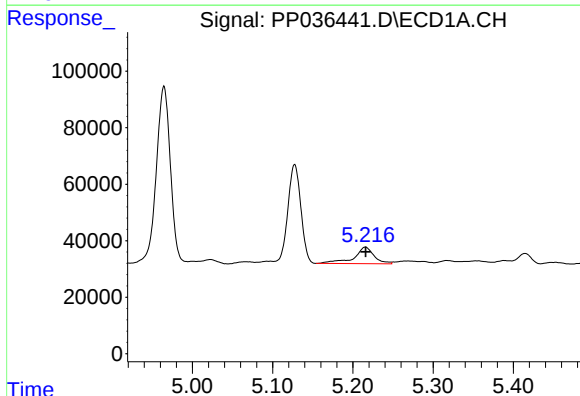
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 27437
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



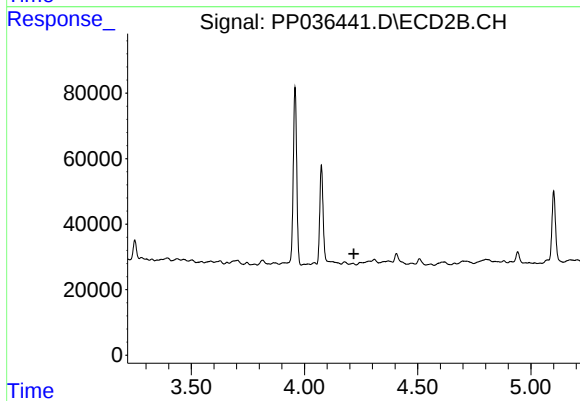
#7 AR-1016-5

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



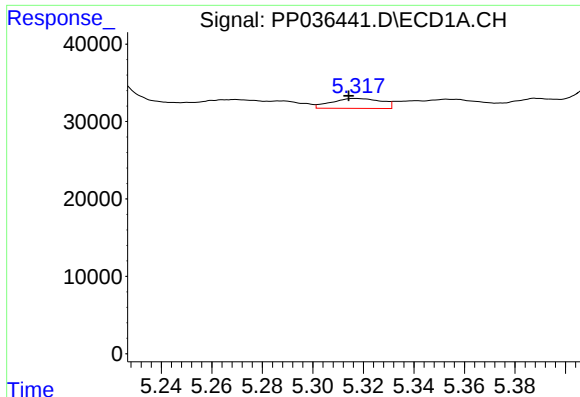
#8 AR-1221-1

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 102752
Conc: 206.61 ng/ml



#8 AR-1221-1

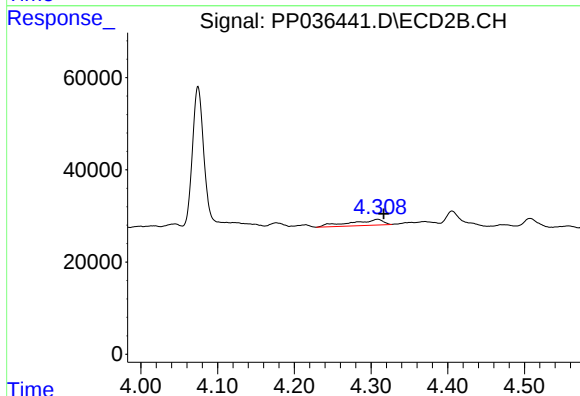
R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#9 AR-1221-2

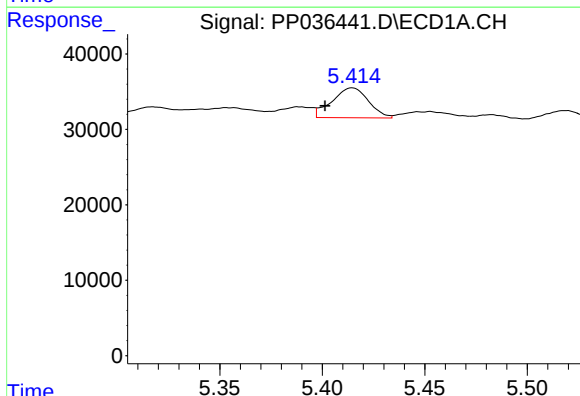
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 17560
Conc: 45.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



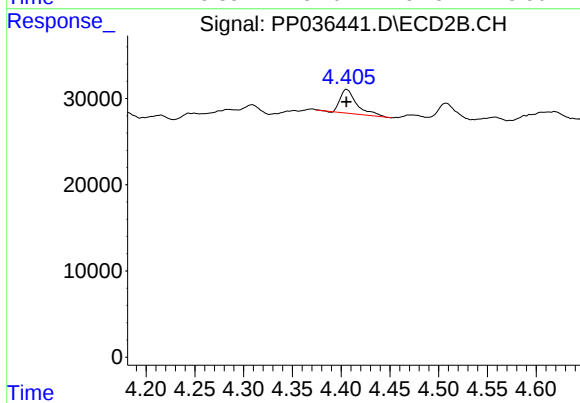
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 37088
Conc: 150.14 ng/ml



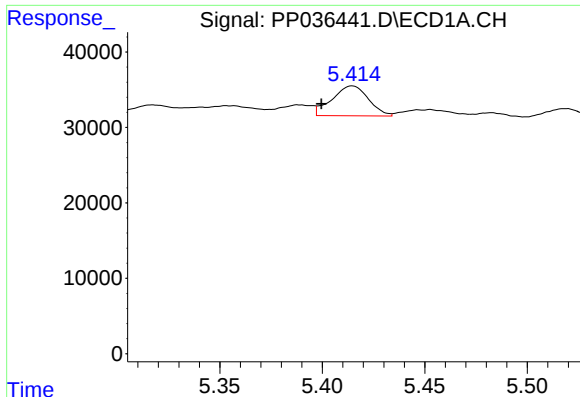
#10 AR-1221-3

R.T.: 5.415 min
Delta R.T.: 0.013 min
Response: 48903
Conc: 42.82 ng/ml



#10 AR-1221-3

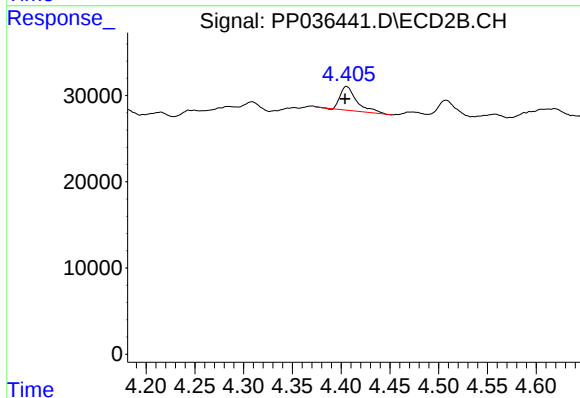
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 33089
Conc: 41.26 ng/ml



#11 AR-1232-1

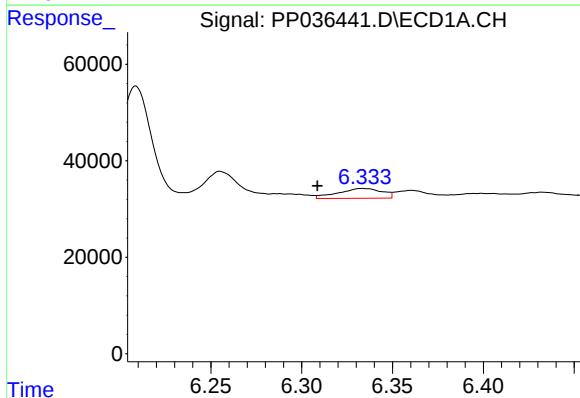
R.T.: 5.415 min
Delta R.T.: 0.015 min
Response: 48903
Conc: 52.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



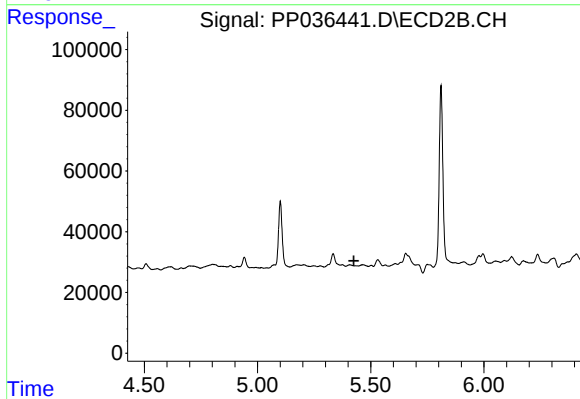
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 33089
Conc: 51.29 ng/ml



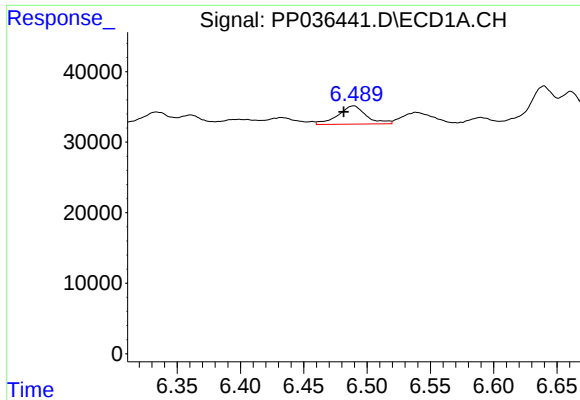
#13 AR-1232-3

R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 34489
Conc: 38.85 ng/ml



#13 AR-1232-3

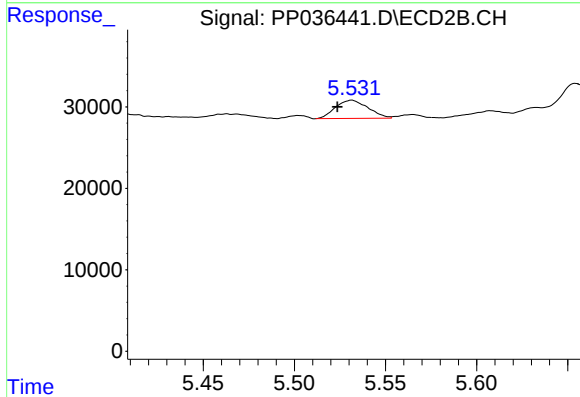
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#14 AR-1232-4

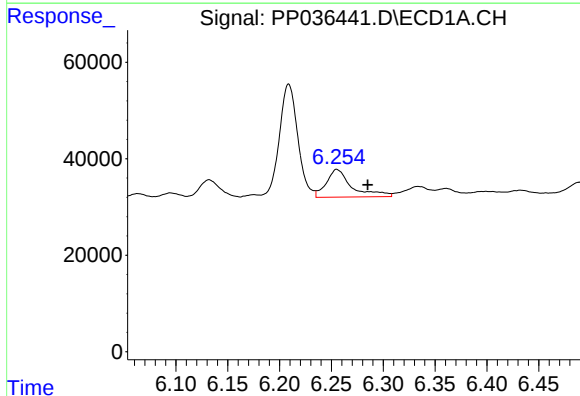
R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 40439
Conc: 84.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



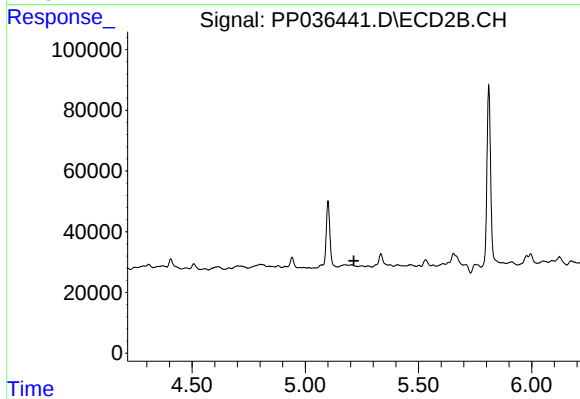
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 27770
Conc: 107.21 ng/ml



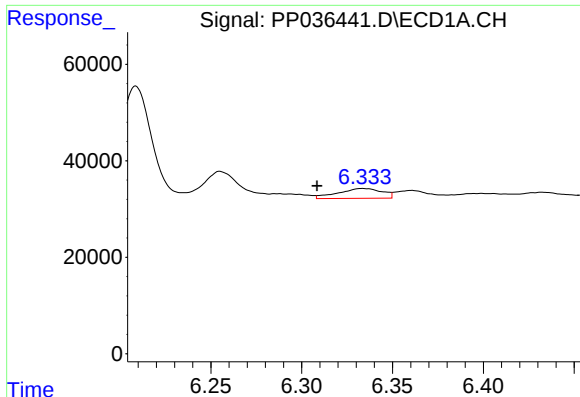
#16 AR-1242-1

R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 97919
Conc: 83.90 ng/ml



#16 AR-1242-1

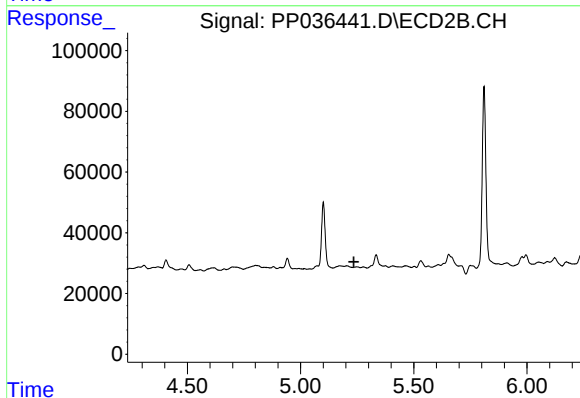
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#17 AR-1242-2

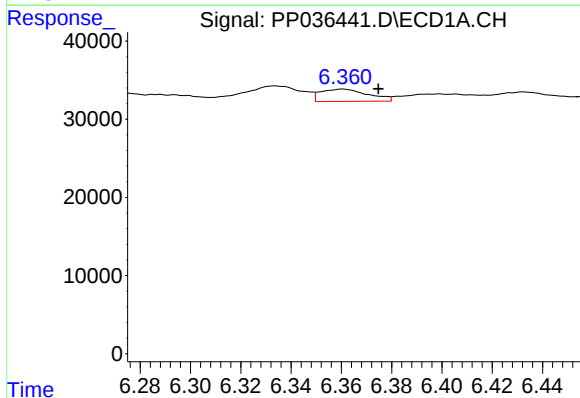
R.T.: 6.334 min
Delta R.T.: 0.025 min
Response: 34489
Conc: 20.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



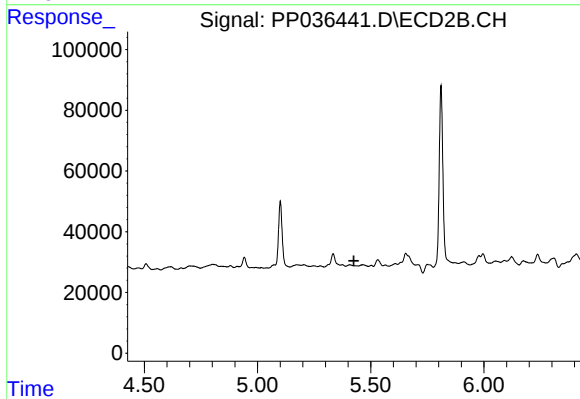
#17 AR-1242-2

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



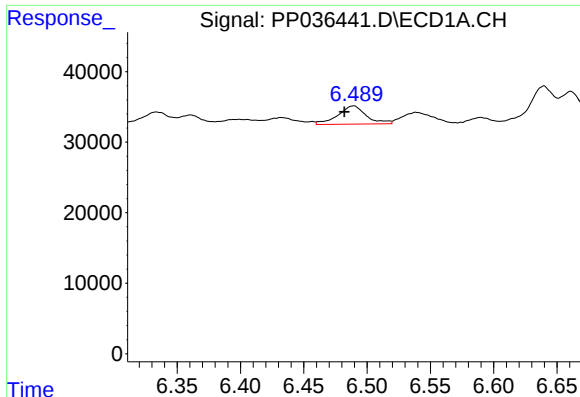
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 20633
Conc: 19.80 ng/ml



#18 AR-1242-3

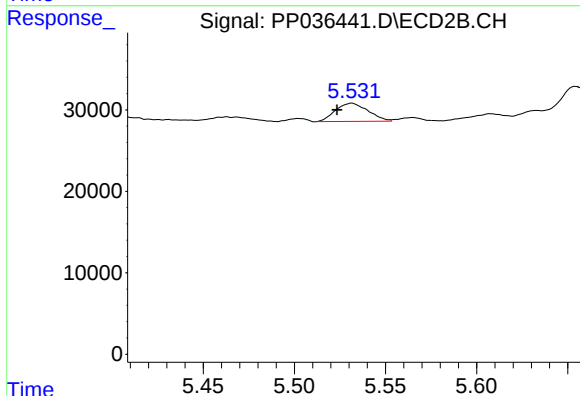
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#19 AR-1242-4

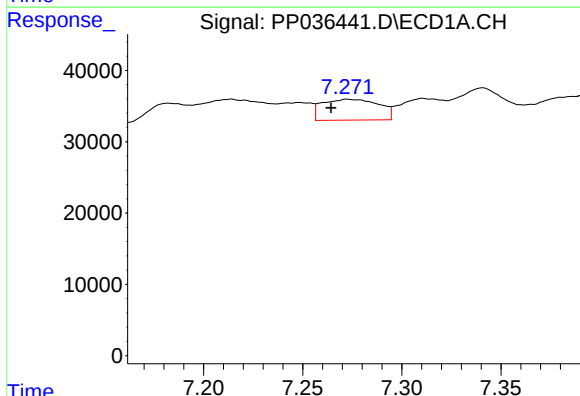
R.T.: 6.489 min
Delta R.T.: 0.007 min
Response: 40439
Conc: 46.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



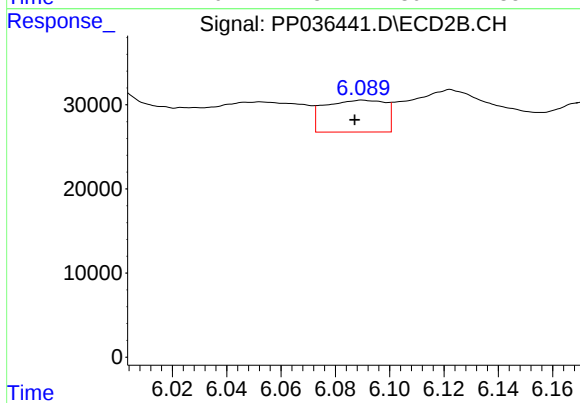
#19 AR-1242-4

R.T.: 5.531 min
Delta R.T.: 0.008 min
Response: 27770
Conc: 48.27 ng/ml



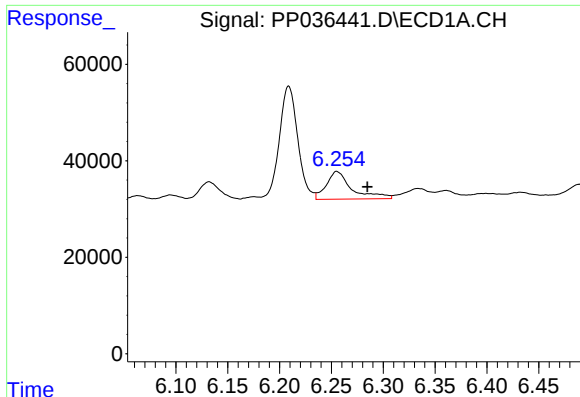
#20 AR-1242-5

R.T.: 7.273 min
Delta R.T.: 0.008 min
Response: 58105
Conc: 62.12 ng/ml



#20 AR-1242-5

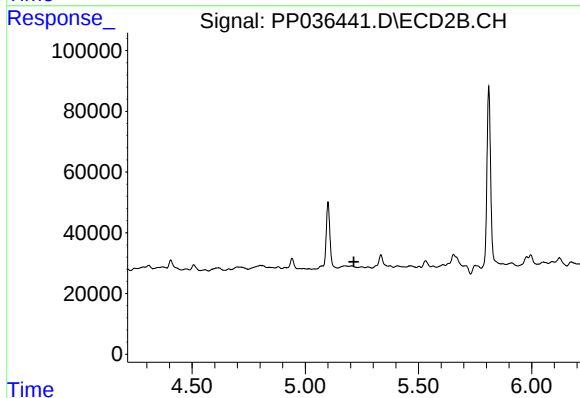
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 58843
Conc: 73.91 ng/ml



#21 AR-1248-1

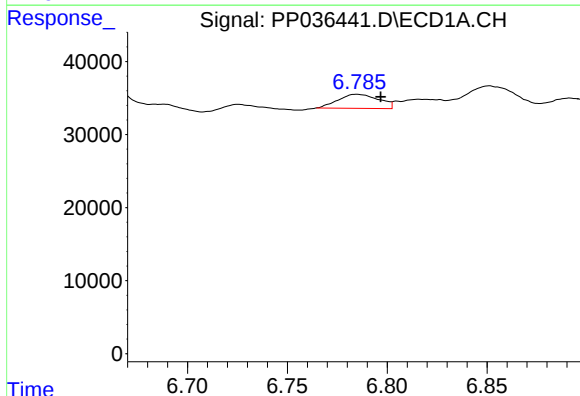
R.T.: 6.255 min
Delta R.T.: -0.030 min
Response: 97919
Conc: 106.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



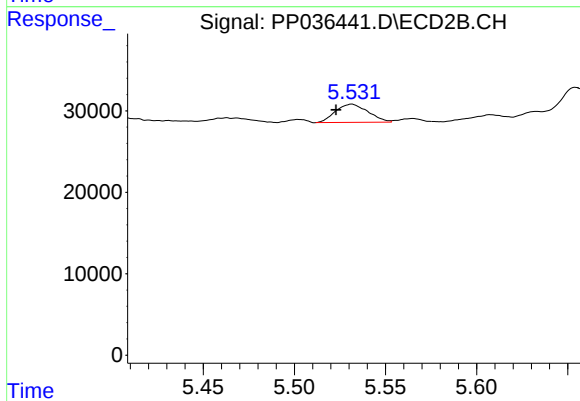
#21 AR-1248-1

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



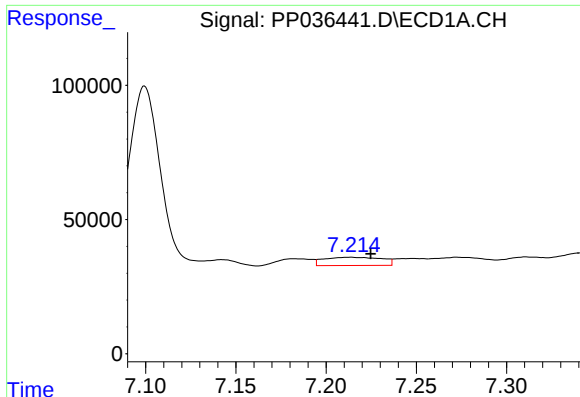
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 27437
Conc: 19.22 ng/ml



#23 AR-1248-3

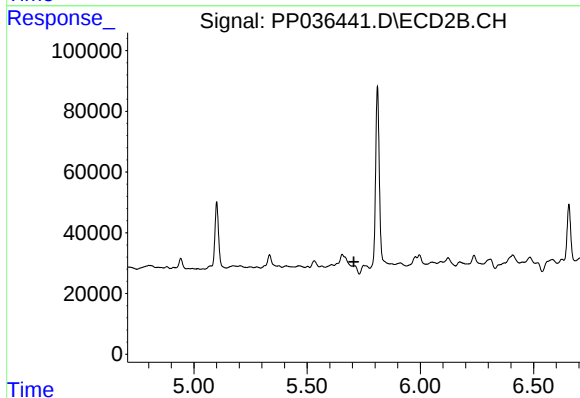
R.T.: 5.531 min
Delta R.T.: 0.009 min
Response: 27770
Conc: 31.93 ng/ml



#24 AR-1248-4

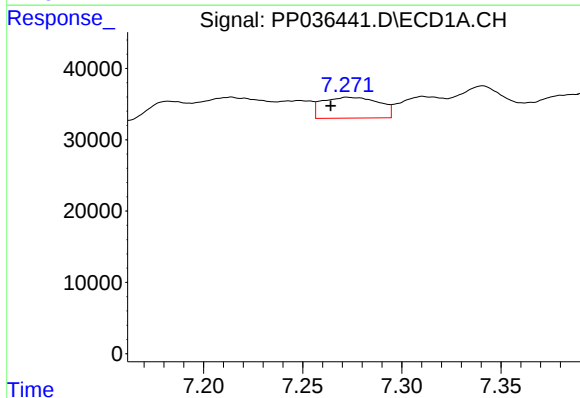
R.T.: 7.214 min
Delta R.T.: -0.011 min
Response: 68843
Conc: 42.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



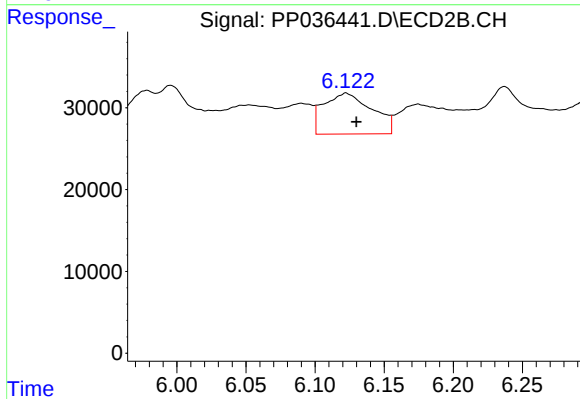
#24 AR-1248-4

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



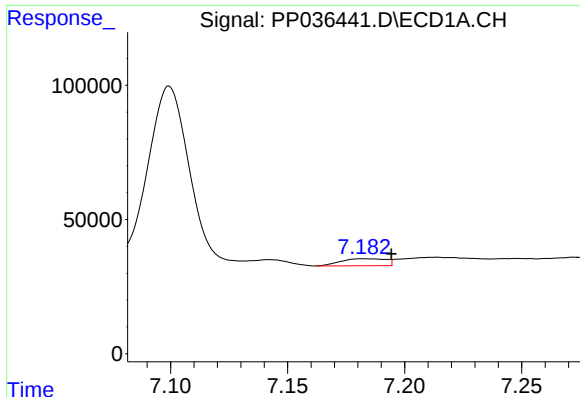
#25 AR-1248-5

R.T.: 7.273 min
Delta R.T.: 0.009 min
Response: 58105
Conc: 36.47 ng/ml



#25 AR-1248-5

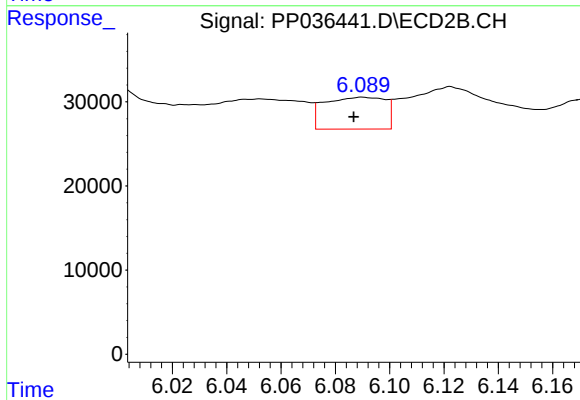
R.T.: 6.122 min
Delta R.T.: -0.007 min
Response: 121308
Conc: 110.81 ng/ml



#26 AR-1254-1

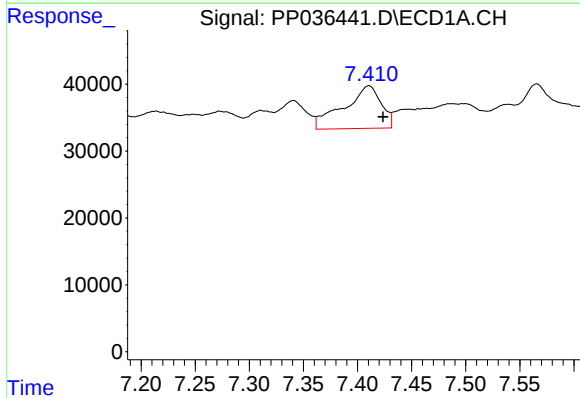
R.T.: 7.183 min
Delta R.T.: -0.012 min
Response: 35092
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



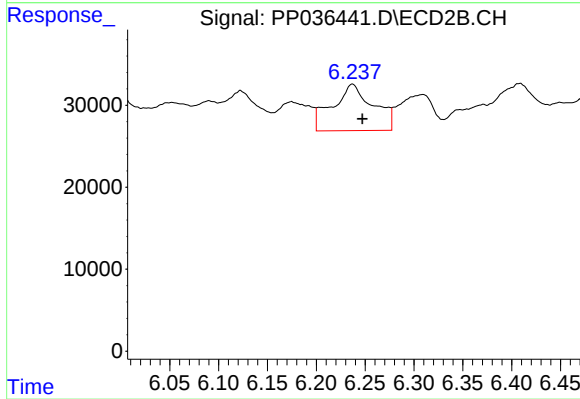
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 58843
Conc: 36.13 ng/ml



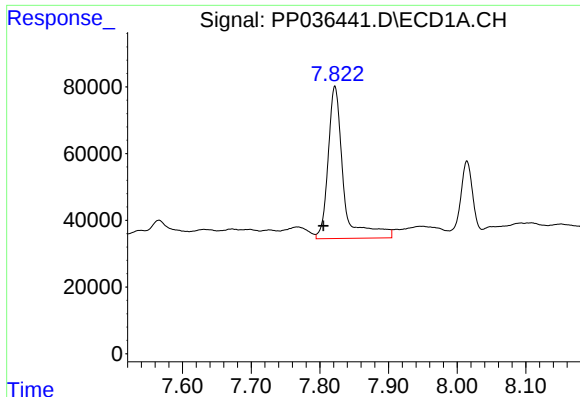
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 153225
Conc: 60.32 ng/ml



#27 AR-1254-2

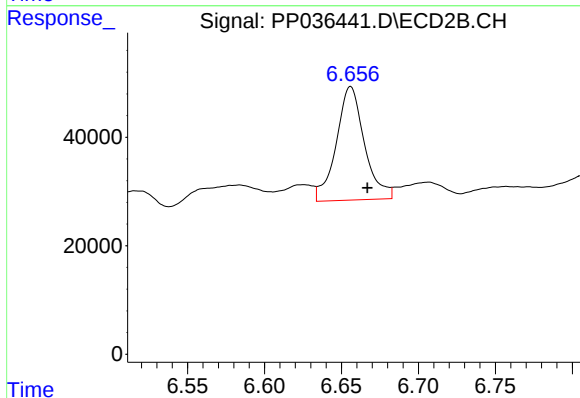
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 163724
Conc: 111.28 ng/ml



#28 AR-1254-3

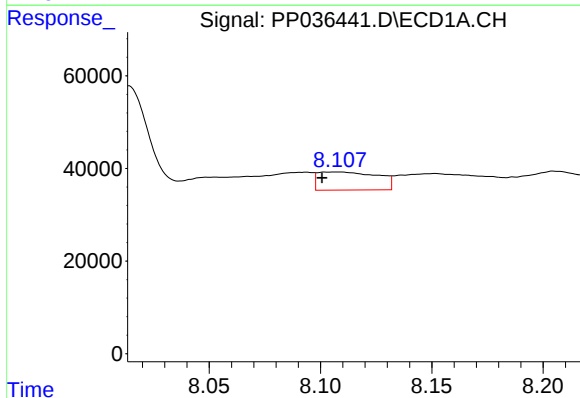
R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 708472
Conc: 255.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



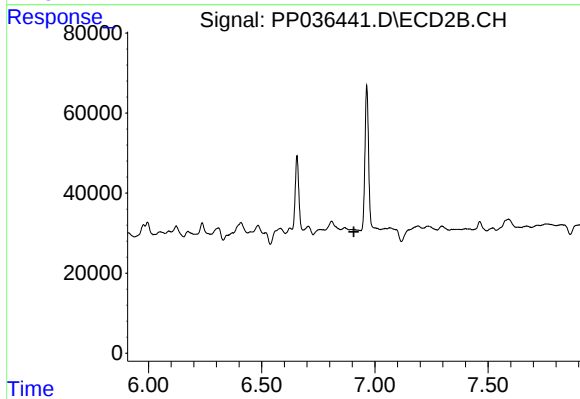
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 265801
Conc: 110.57 ng/ml



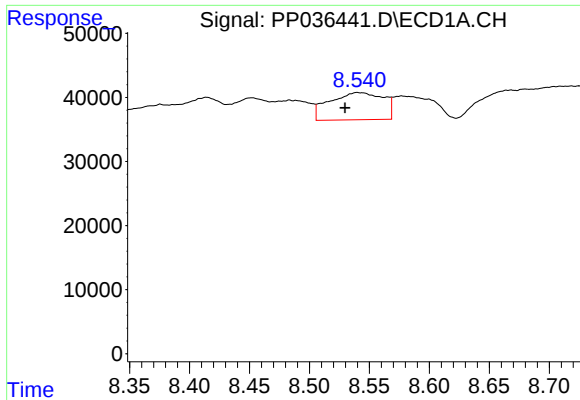
#29 AR-1254-4

R.T.: 8.108 min
Delta R.T.: 0.007 min
Response: 72825
Conc: 35.31 ng/ml



#29 AR-1254-4

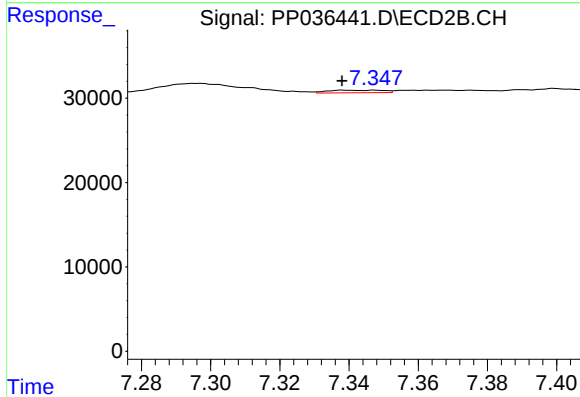
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#30 AR-1254-5

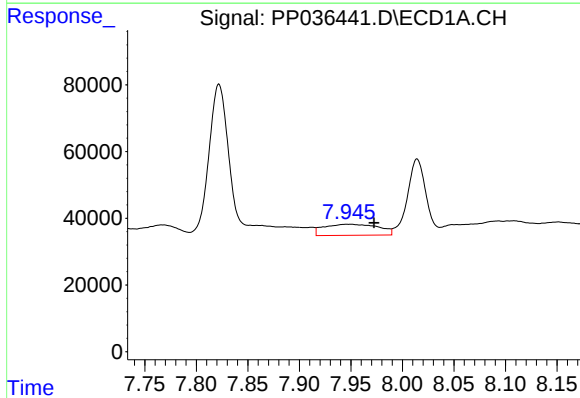
R.T.: 8.540 min
Delta R.T.: 0.010 min
Response: 132949
Conc: 57.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



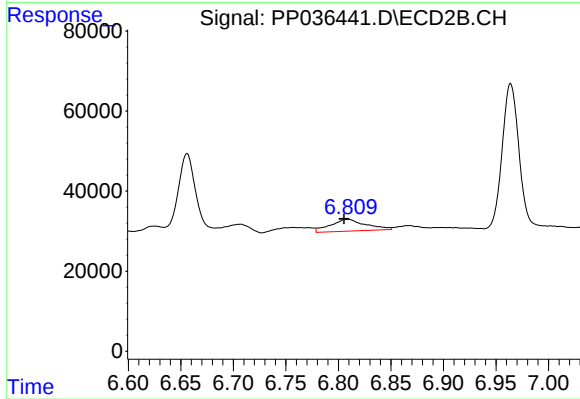
#30 AR-1254-5

R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 3446
Conc: 1.56 ng/ml



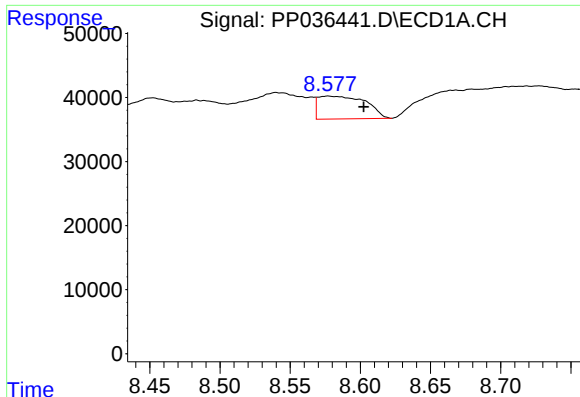
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.023 min
Response: 122716
Conc: 68.38 ng/ml



#31 AR-1260-1

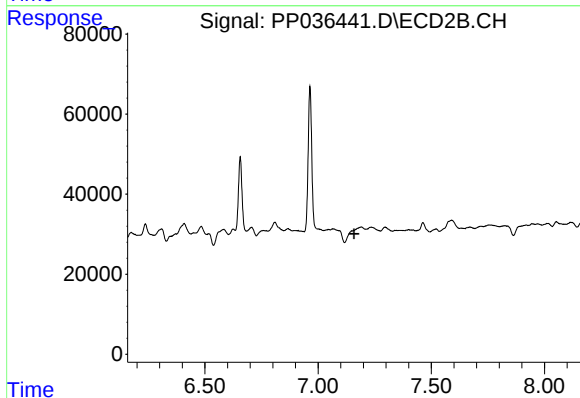
R.T.: 6.809 min
Delta R.T.: 0.004 min
Response: 69538
Conc: 46.32 ng/ml



#33 AR-1260-3

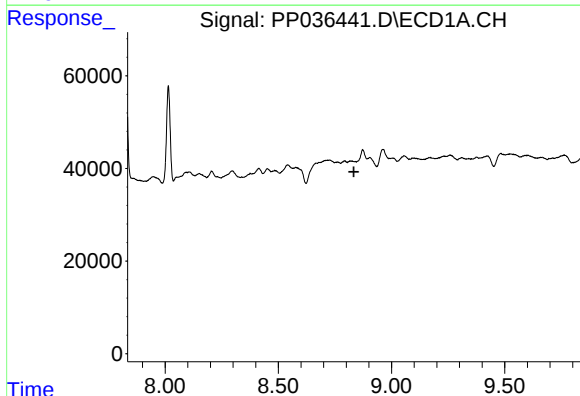
R.T.: 8.577 min
Delta R.T.: -0.025 min
Response: 84278
Conc: 48.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



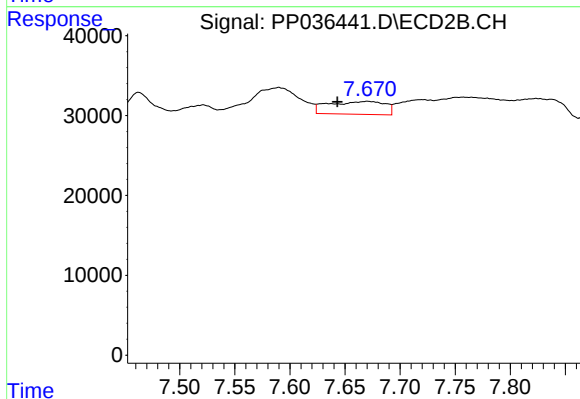
#33 AR-1260-3

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



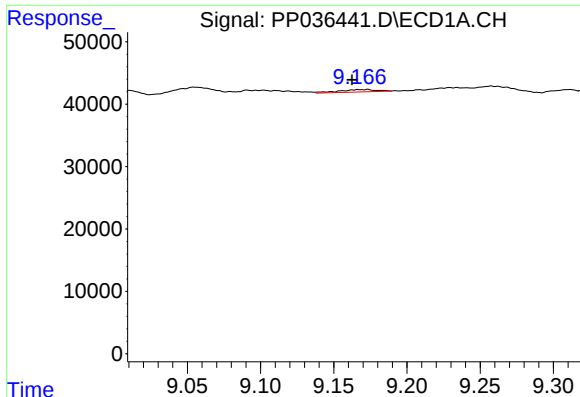
#34 AR-1260-4

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



#34 AR-1260-4

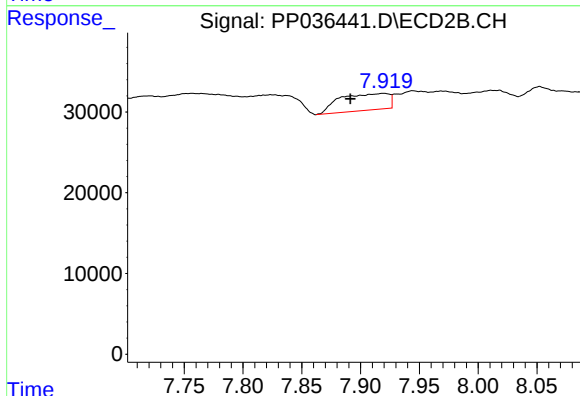
R.T.: 7.670 min
Delta R.T.: 0.027 min
Response: 57338
Conc: 37.92 ng/ml



#35 AR-1260-5

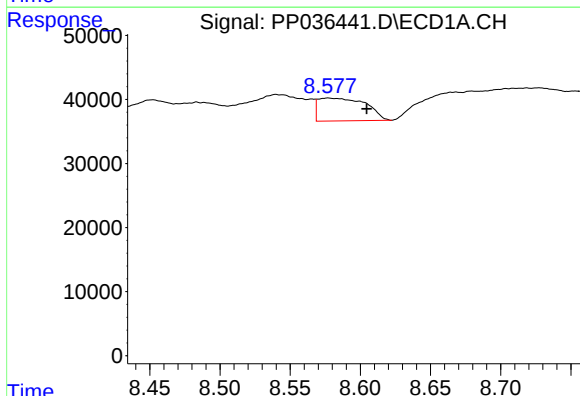
R.T.: 9.173 min
Delta R.T.: 0.010 min
Response: 7090
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



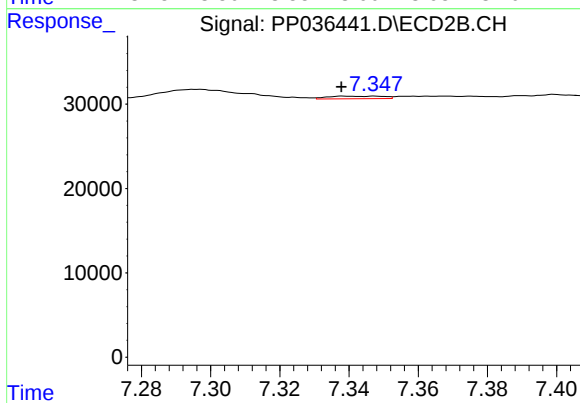
#35 AR-1260-5

R.T.: 7.920 min
Delta R.T.: 0.028 min
Response: 60463
Conc: 16.36 ng/ml



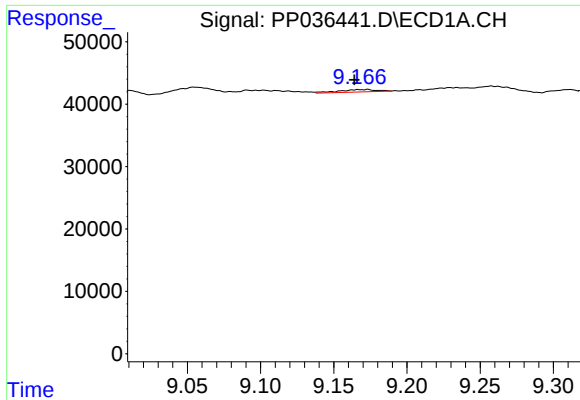
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.027 min
Response: 84278
Conc: 31.35 ng/ml



#36 AR-1262-1

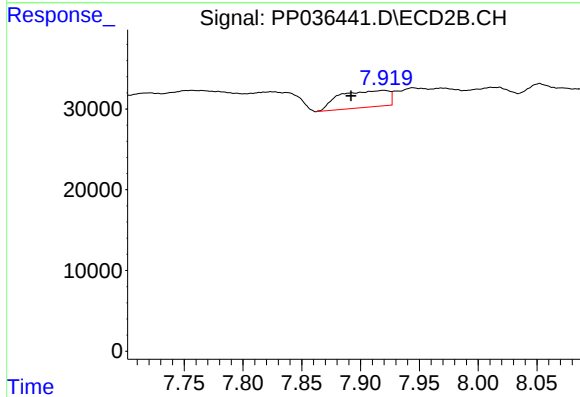
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 3446
Conc: 2.89 ng/ml



#37 AR-1262-2

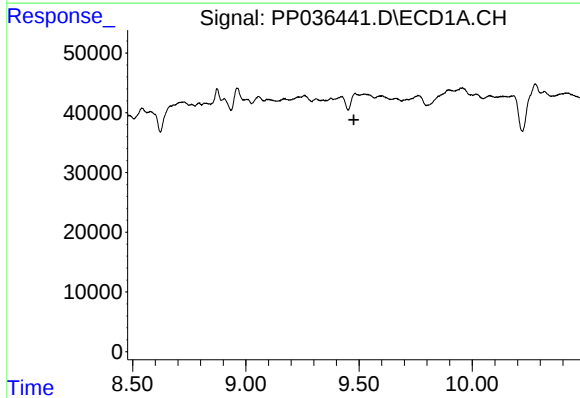
R.T.: 9.173 min
Delta R.T.: 0.009 min
Response: 7090
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



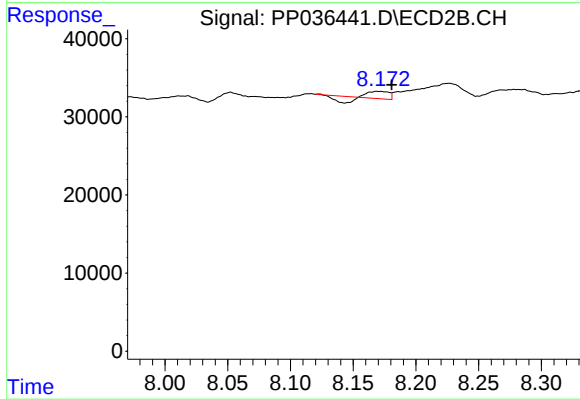
#37 AR-1262-2

R.T.: 7.920 min
Delta R.T.: 0.028 min
Response: 60463
Conc: 14.61 ng/ml



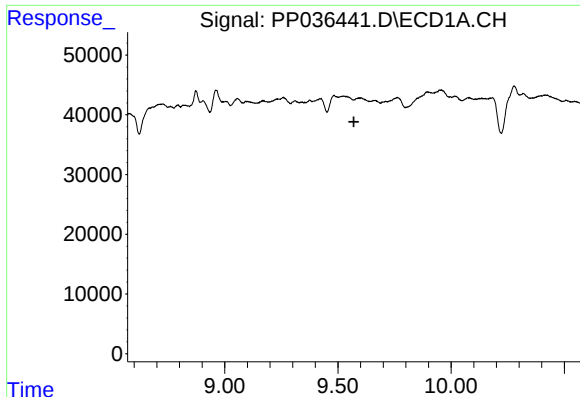
#38 AR-1262-3

R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: -7346
Conc: N.D.



#38 AR-1262-3

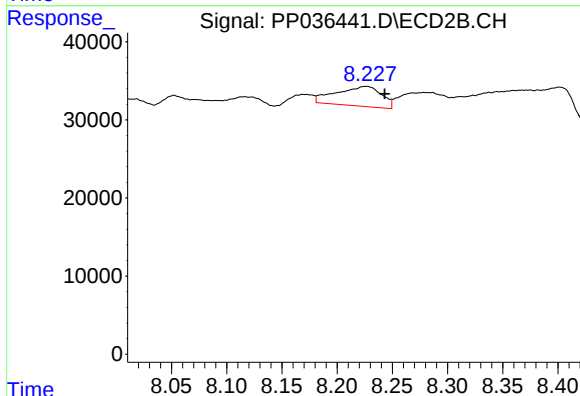
R.T.: 8.170 min
Delta R.T.: -0.011 min
Response: 3687
Conc: 2.15 ng/ml



#39 AR-1262-4

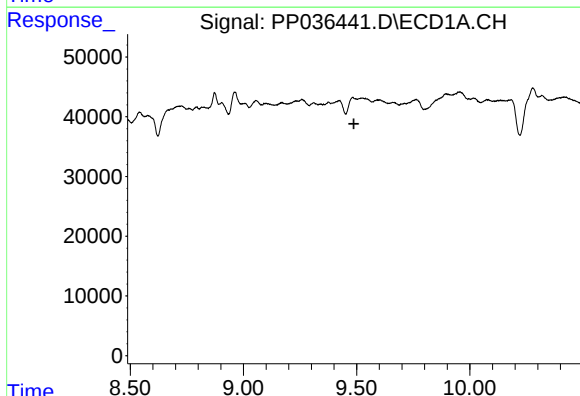
R.T.: 0.000 min
Exp R.T.: 9.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



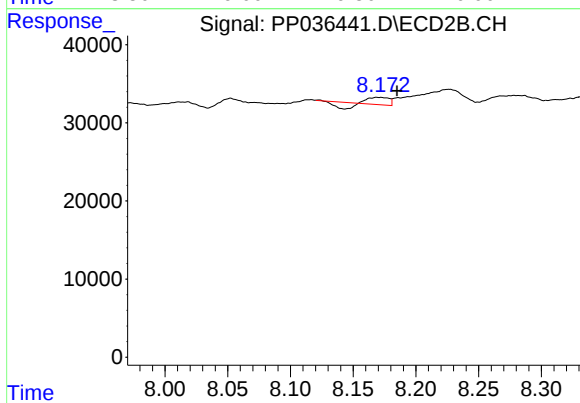
#39 AR-1262-4

R.T.: 8.226 min
Delta R.T.: -0.017 min
Response: 72382
Conc: 23.07 ng/ml



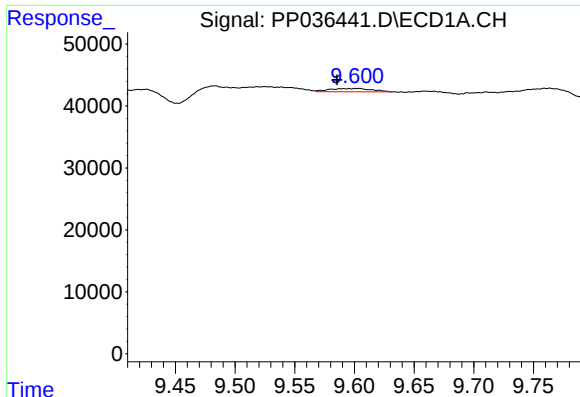
#41 AR-1268-1

R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: -7346
Conc: N.D.



#41 AR-1268-1

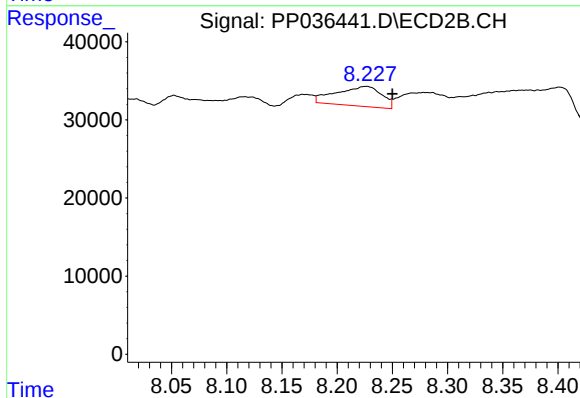
R.T.: 8.170 min
Delta R.T.: -0.016 min
Response: 3687
Conc: 0.80 ng/ml



#42 AR-1268-2

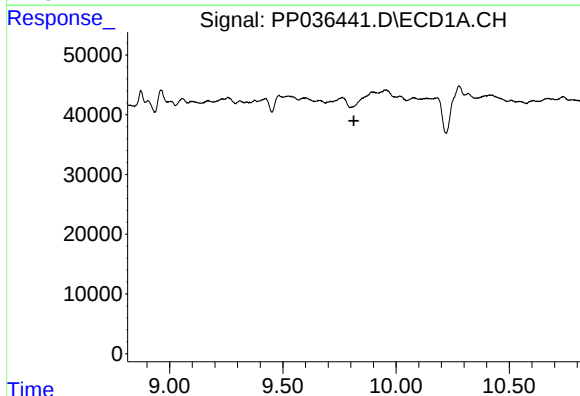
R.T.: 9.602 min
Delta R.T.: 0.016 min
Response: 13419
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



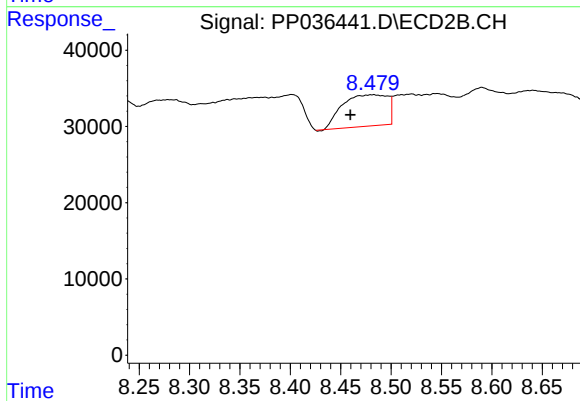
#42 AR-1268-2

R.T.: 8.226 min
Delta R.T.: -0.024 min
Response: 72382
Conc: 16.83 ng/ml



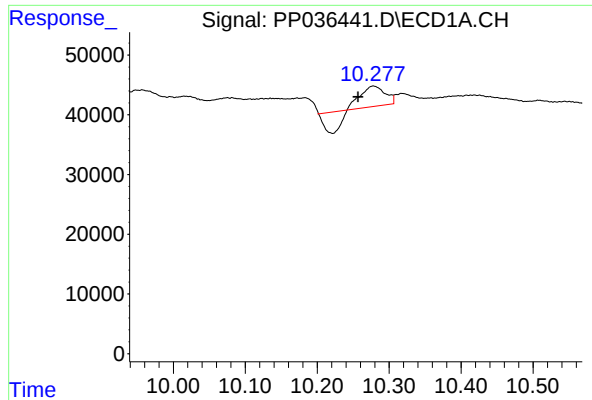
#43 AR-1268-3

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



#43 AR-1268-3

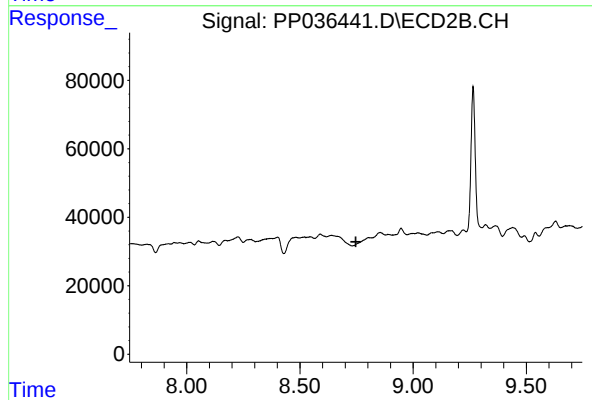
R.T.: 8.482 min
Delta R.T.: 0.022 min
Response: 128657
Conc: 34.65 ng/ml



#44 AR-1268-4

R.T.: 10.278 min
Delta R.T.: 0.021 min
Response: 40434
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

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