

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
 Data File : PP036439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jun 2021 11:21
 Operator : DD\AJ
 Sample : M2674-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:37:40 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	547604	411906	12.969	13.713
2)	SA Decachlor...	10.999	9.264	459231	264366	12.718	8.275 #
Target Compounds							
3)	L1 AR-1016-1	6.256f	0.000	94876	0	64.086	N.D. #
4)	L1 AR-1016-2	6.335f	0.000	34823	0	16.334	N.D. #
5)	L1 AR-1016-3	6.361	0.000	16480	0	12.430	N.D. #
6)	L1 AR-1016-4	6.488	0.000	41890	0	36.801	N.D. #
7)	L1 AR-1016-5	6.785	0.000	19429	0	19.062	N.D. #
8)	L2 AR-1221-1	5.220	4.246f	18908	10282	38.020	31.593
9)	L2 AR-1221-2	0.000	4.309	0	12820	N.D.	51.897 #
10)	L2 AR-1221-3	5.414	4.406	27661	21212	24.221	26.447
11)	L3 AR-1232-1	5.414	4.406	27661	21212	29.892	32.879
13)	L3 AR-1232-3	6.335f	0.000	34823	0	39.225	N.D. #
14)	L3 AR-1232-4	6.488	5.530	41890	20364	87.255	78.613
15)	L3 AR-1232-5	6.590	0.000	9174	0	28.348	N.D. #
16)	L4 AR-1242-1	6.256f	0.000	94876	0	81.294	N.D. #
17)	L4 AR-1242-2	6.335f	0.000	34823	0	21.019	N.D. #
18)	L4 AR-1242-3	6.361	0.000	16480	0	15.818	N.D. #
19)	L4 AR-1242-4	6.488	5.530	41890	20364	47.929	35.395 #
20)	L4 AR-1242-5	7.279	6.089	79538	110044	85.030	138.223 #
21)	L5 AR-1248-1	6.256f	0.000	94876	0	102.867	N.D. #
22)	L5 AR-1248-2	6.590	0.000	9174	0	7.605	N.D. #
23)	L5 AR-1248-3	6.785	5.530	19429	20364	13.609	23.416 #
24)	L5 AR-1248-4	7.225	0.000	166963	0	101.981	N.D. #
25)	L5 AR-1248-5	7.279	6.124	79538	173523	49.919	158.509 #
26)	L6 AR-1254-1	7.186	6.089	52095	110044	31.644	67.562 #
27)	L6 AR-1254-2	7.411	6.237	149887	210112	59.010	142.813 #
28)	L6 AR-1254-3	7.822f	6.655	553297	210337	199.348	87.496 #
29)	L6 AR-1254-4	8.091	6.929f	167063	17154	80.993	10.897 #
30)	L6 AR-1254-5	8.540	0.000	99817	0	42.864	N.D. #
31)	L7 AR-1260-1	7.946f	6.808	100296	106836	55.886	71.165 #
32)	L7 AR-1260-2	8.233	7.005	32122	3590	13.792	1.925 #
33)	L7 AR-1260-3	8.583f	0.000	98666	0	56.429	N.D. #
34)	L7 AR-1260-4	0.000	7.670f	0	105502	N.D.	69.771 #
35)	L7 AR-1260-5	9.166	7.908f	12660	99858	3.373	27.022 #
36)	L8 AR-1262-1	8.583f	0.000	98666	0	36.702	N.D. #
37)	L8 AR-1262-2	9.166	7.908f	12660	99858	2.651	24.121 #
39)	L8 AR-1262-4	9.585	8.228f	887	61933	0.331	19.741 #
42)	L9 AR-1268-2	9.585	8.228f	887	61933	0.180	14.398 #
43)	L9 AR-1268-3	0.000	8.480f	0	143950	N.D.	38.771 #
45)	L9 AR-1268-5	10.667	0.000	20682	0	1.512	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061421\
Data File : PP036439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jun 2021 11:21
Operator : DD\AJ
Sample : M2674-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

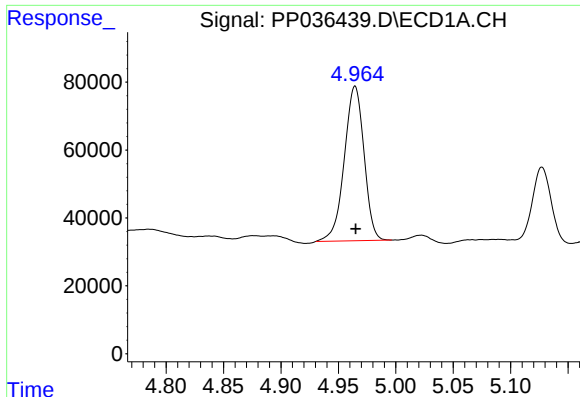
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:37:40 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
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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
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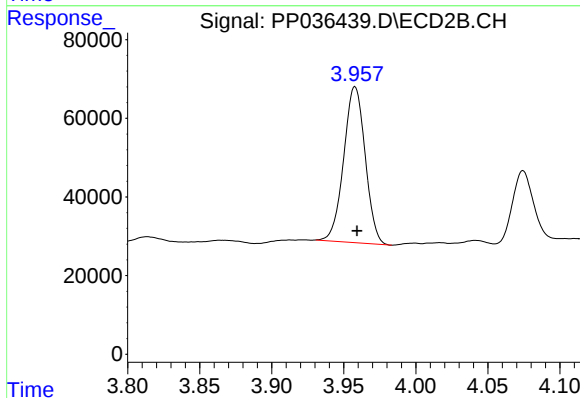
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

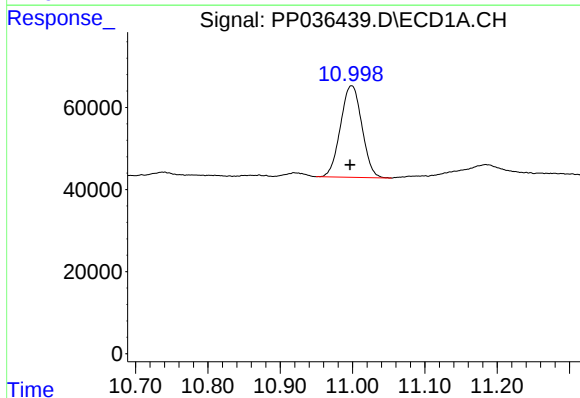
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 547604
Conc: 12.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



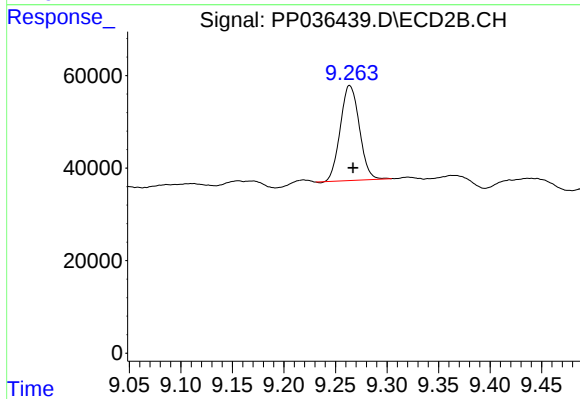
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 411906
Conc: 13.71 ng/ml



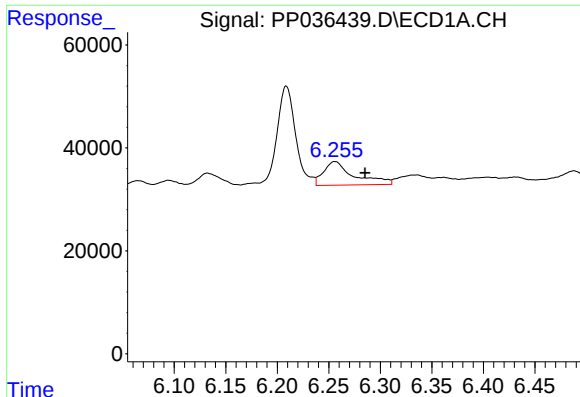
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 459231
Conc: 12.72 ng/ml



#2 Decachlorobiphenyl

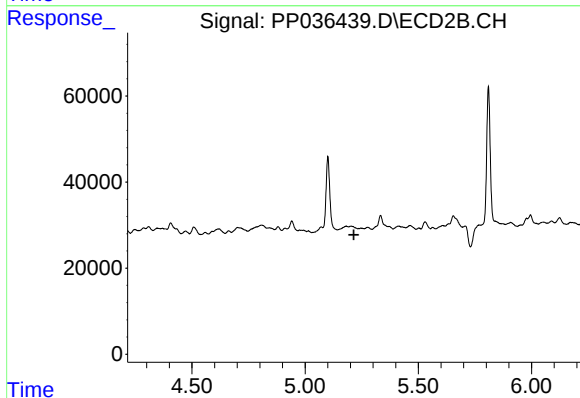
R.T.: 9.264 min
Delta R.T.: -0.003 min
Response: 264366
Conc: 8.28 ng/ml



#3 AR-1016-1

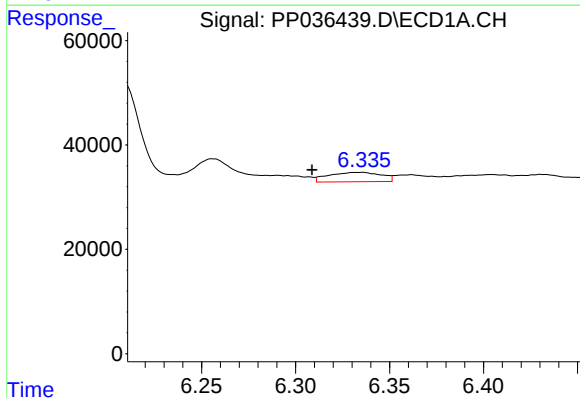
R.T.: 6.256 min
Delta R.T.: -0.029 min
Response: 94876
Conc: 64.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



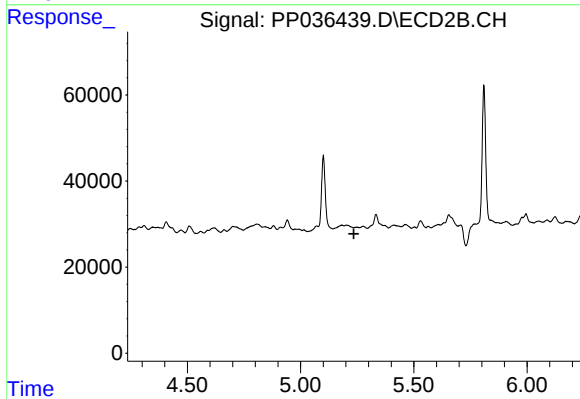
#3 AR-1016-1

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



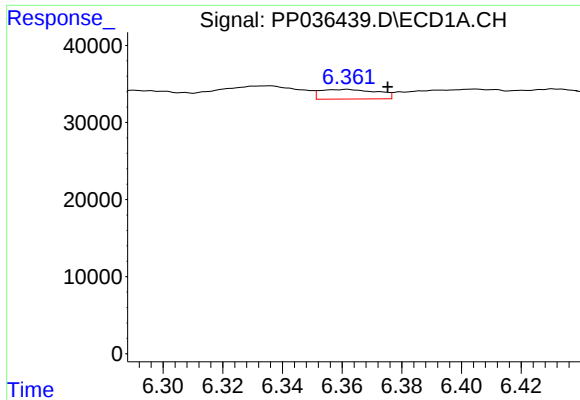
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 34823
Conc: 16.33 ng/ml



#4 AR-1016-2

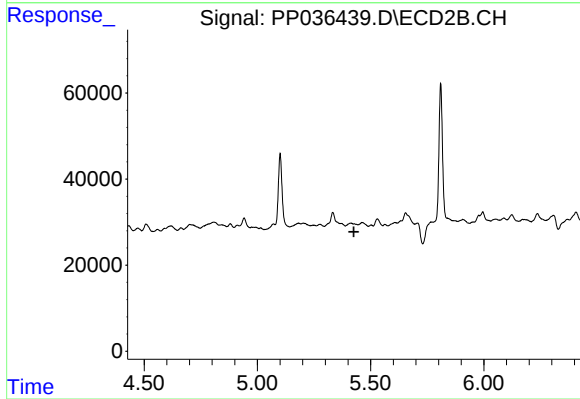
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#5 AR-1016-3

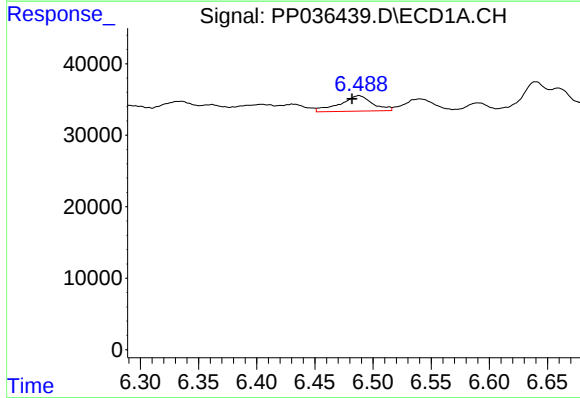
R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 16480
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



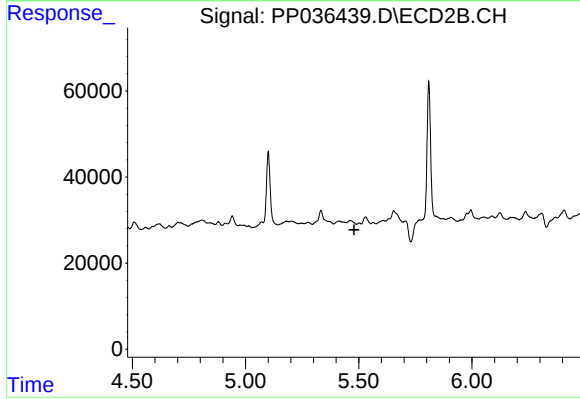
#5 AR-1016-3

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



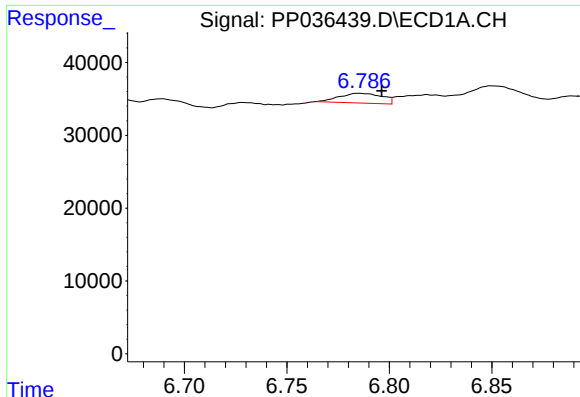
#6 AR-1016-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 41890
Conc: 36.80 ng/ml



#6 AR-1016-4

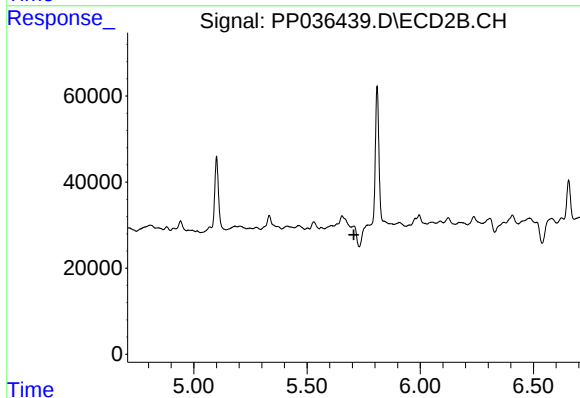
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#7 AR-1016-5

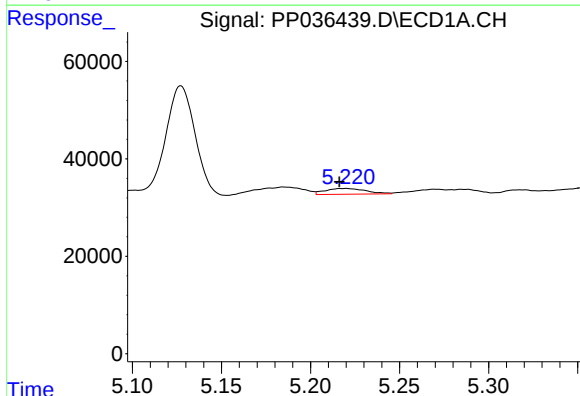
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 19429
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



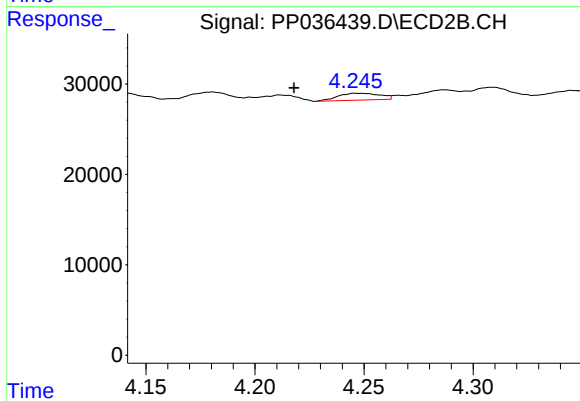
#7 AR-1016-5

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



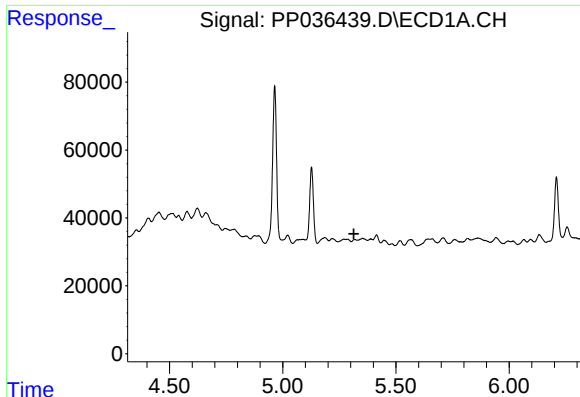
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 18908
Conc: 38.02 ng/ml



#8 AR-1221-1

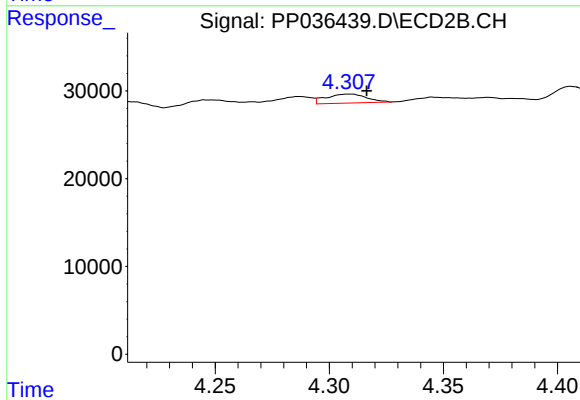
R.T.: 4.246 min
Delta R.T.: 0.028 min
Response: 10282
Conc: 31.59 ng/ml



#9 AR-1221-2

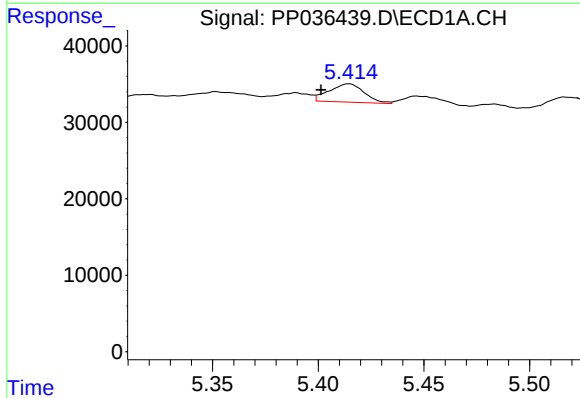
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



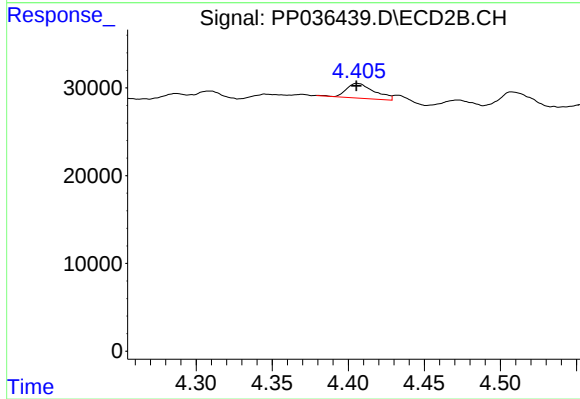
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: -0.008 min
Response: 12820
Conc: 51.90 ng/ml



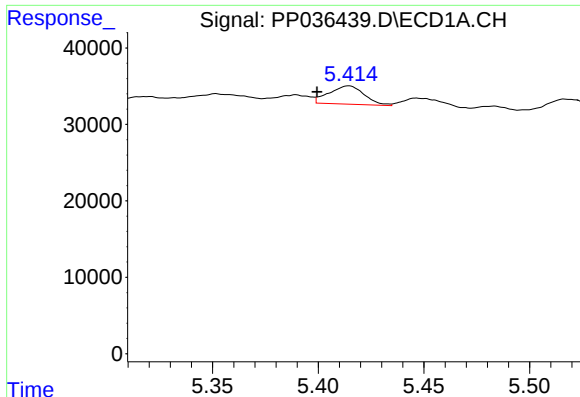
#10 AR-1221-3

R.T.: 5.414 min
Delta R.T.: 0.013 min
Response: 27661
Conc: 24.22 ng/ml



#10 AR-1221-3

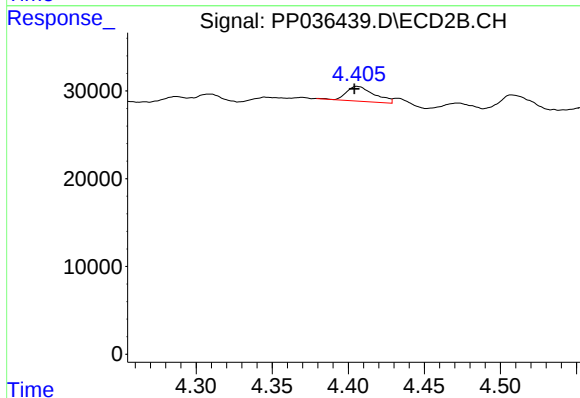
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 21212
Conc: 26.45 ng/ml



#11 AR-1232-1

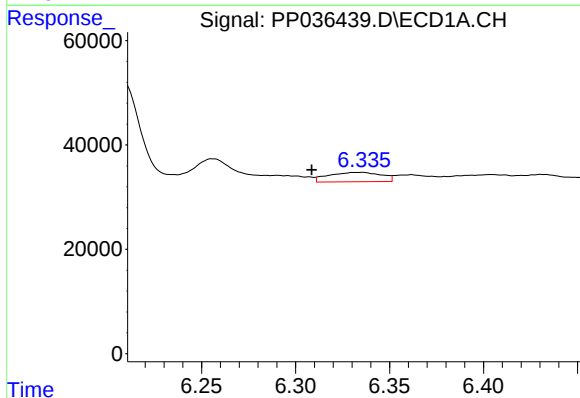
R.T.: 5.414 min
Delta R.T.: 0.015 min
Response: 27661
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



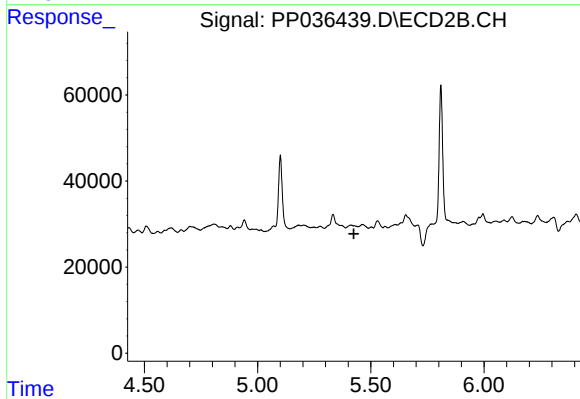
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: 0.002 min
Response: 21212
Conc: 32.88 ng/ml



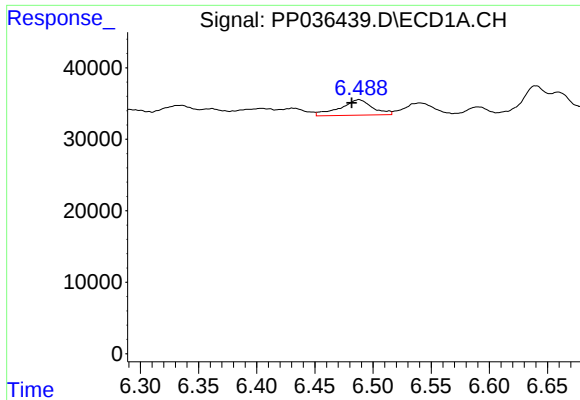
#13 AR-1232-3

R.T.: 6.335 min
Delta R.T.: 0.026 min
Response: 34823
Conc: 39.22 ng/ml



#13 AR-1232-3

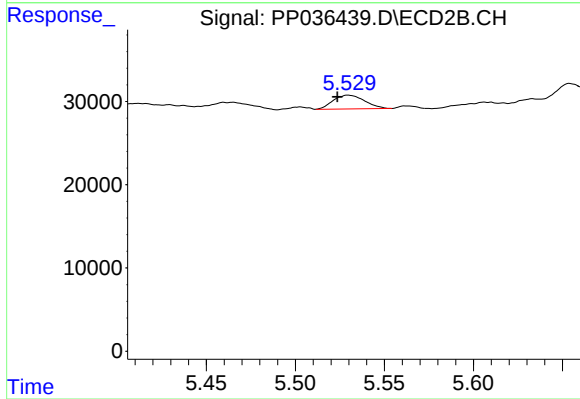
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#14 AR-1232-4

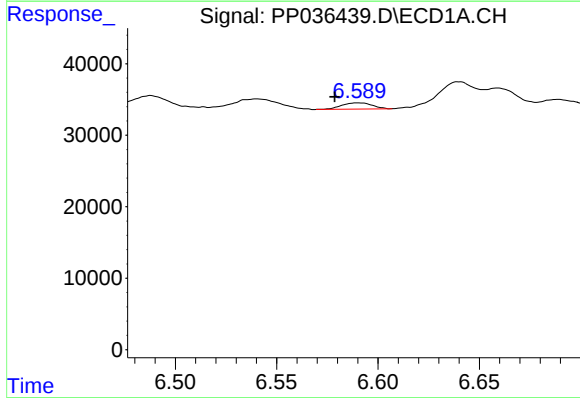
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 41890
Conc: 87.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



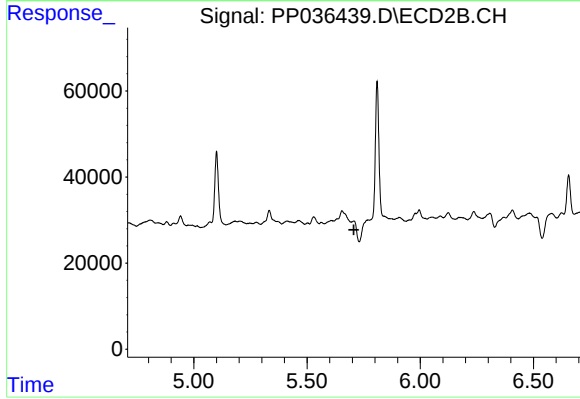
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 20364
Conc: 78.61 ng/ml



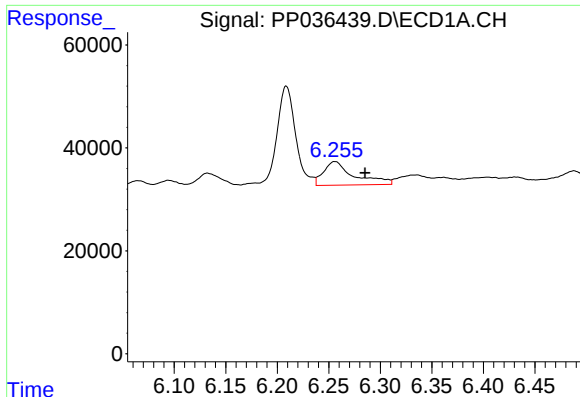
#15 AR-1232-5

R.T.: 6.590 min
Delta R.T.: 0.012 min
Response: 9174
Conc: 28.35 ng/ml



#15 AR-1232-5

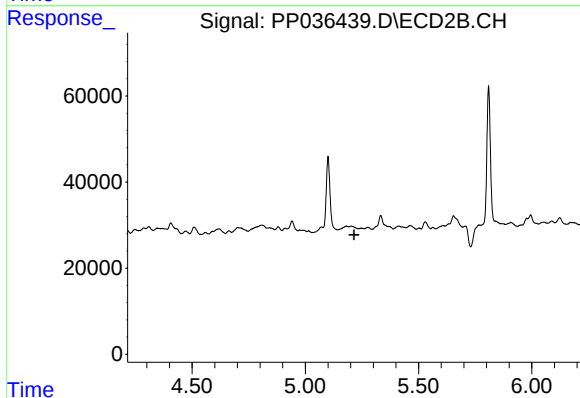
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#16 AR-1242-1

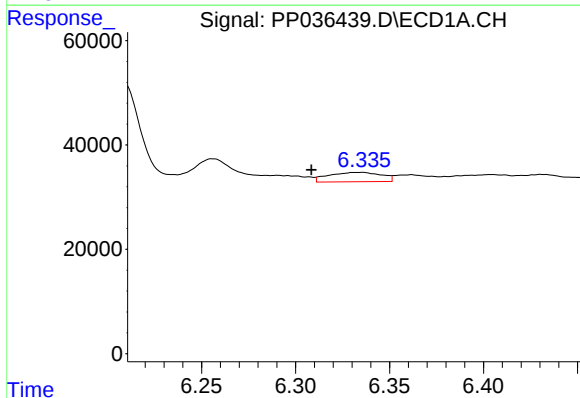
R.T.: 6.256 min
Delta R.T.: -0.029 min
Response: 94876
Conc: 81.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



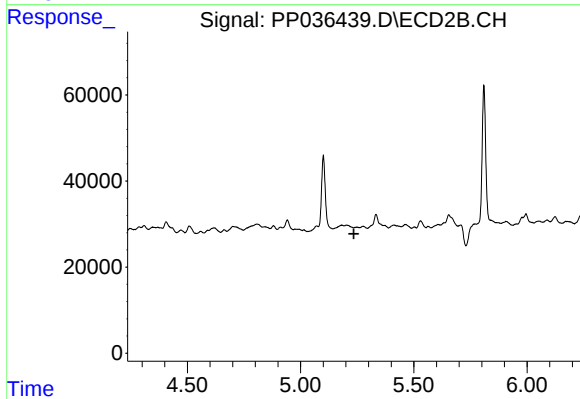
#16 AR-1242-1

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



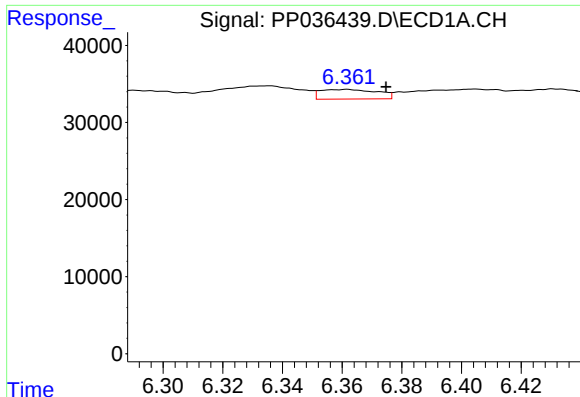
#17 AR-1242-2

R.T.: 6.335 min
Delta R.T.: 0.027 min
Response: 34823
Conc: 21.02 ng/ml



#17 AR-1242-2

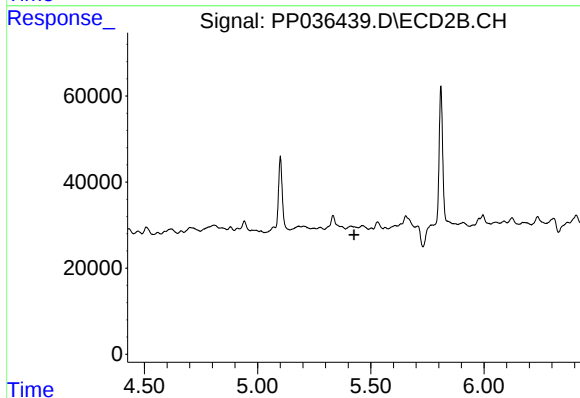
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#18 AR-1242-3

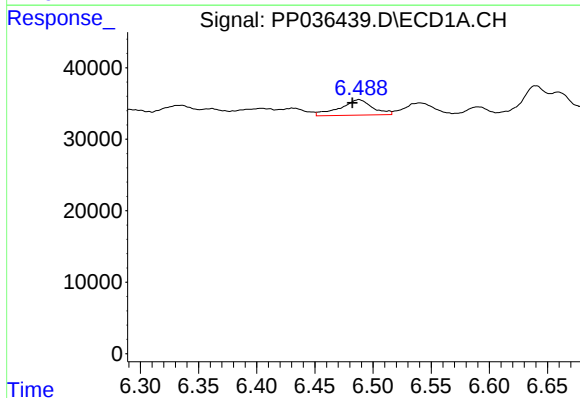
R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 16480
Conc: 15.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



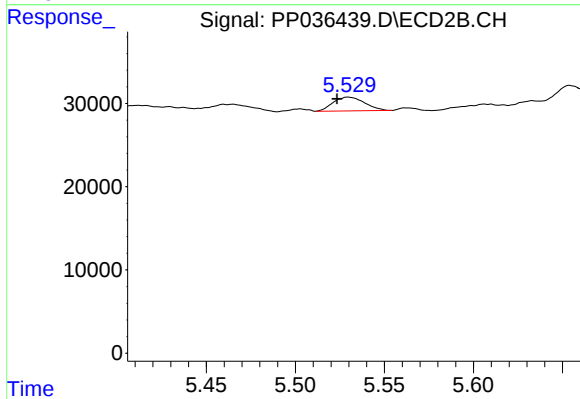
#18 AR-1242-3

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



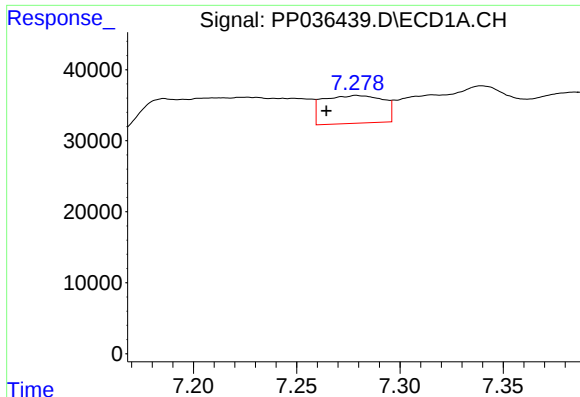
#19 AR-1242-4

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 41890
Conc: 47.93 ng/ml



#19 AR-1242-4

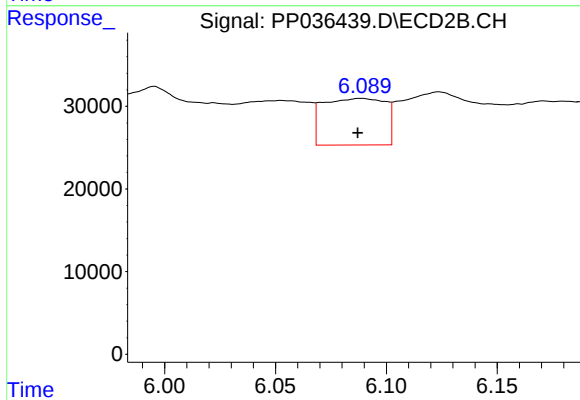
R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 20364
Conc: 35.39 ng/ml



#20 AR-1242-5

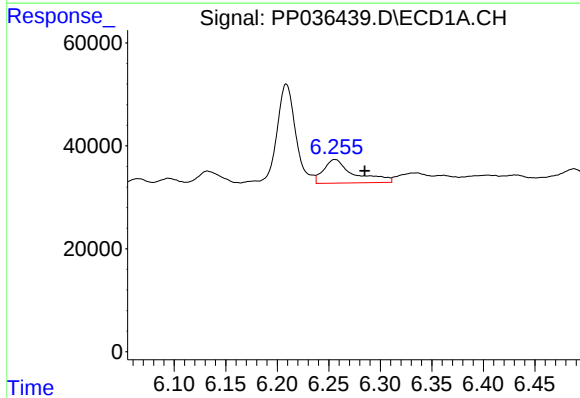
R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 79538
Conc: 85.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



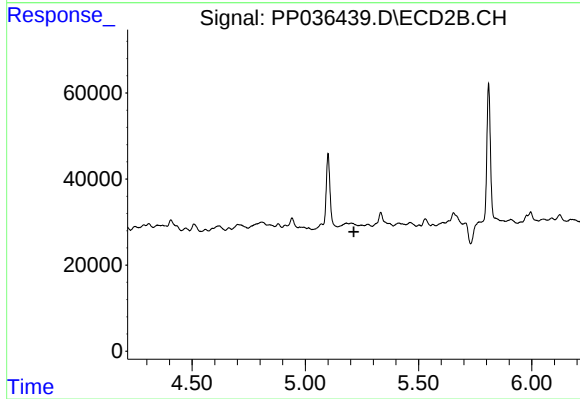
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 110044
Conc: 138.22 ng/ml



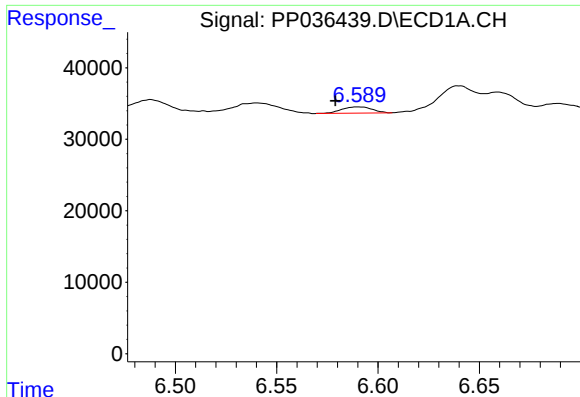
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.029 min
Response: 94876
Conc: 102.87 ng/ml



#21 AR-1248-1

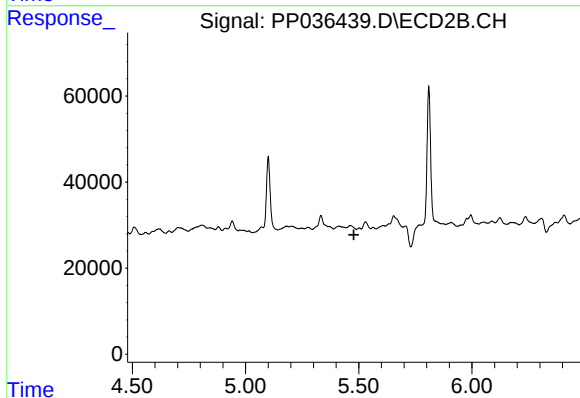
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

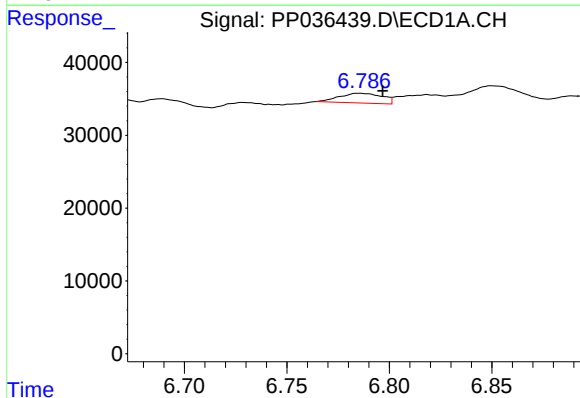
R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 9174
Conc: 7.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



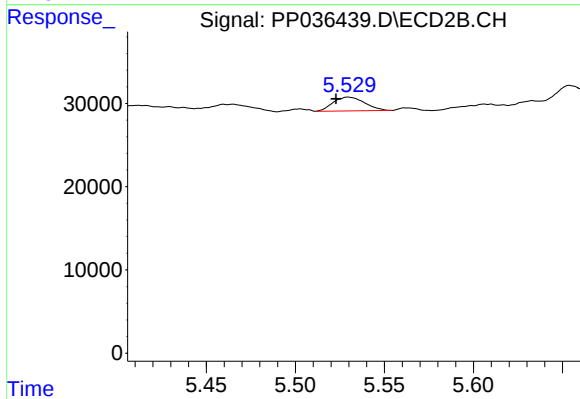
#22 AR-1248-2

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



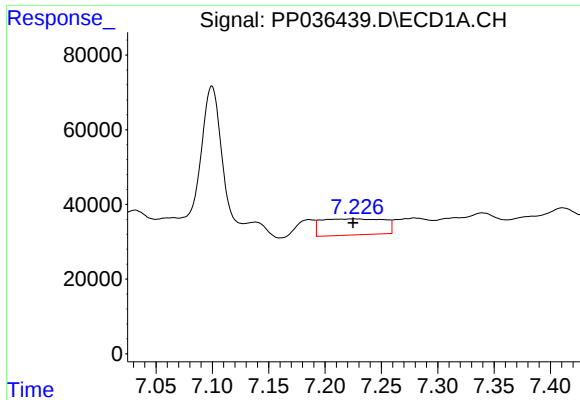
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 19429
Conc: 13.61 ng/ml



#23 AR-1248-3

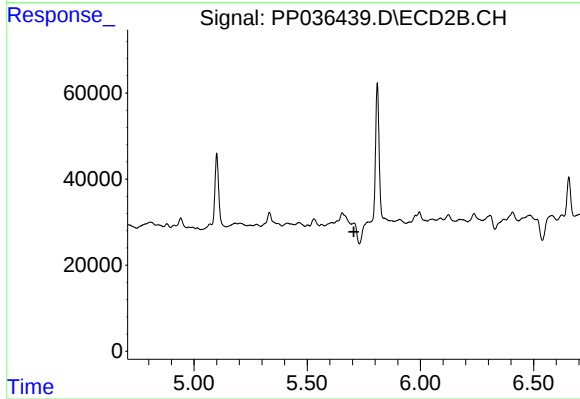
R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 20364
Conc: 23.42 ng/ml



#24 AR-1248-4

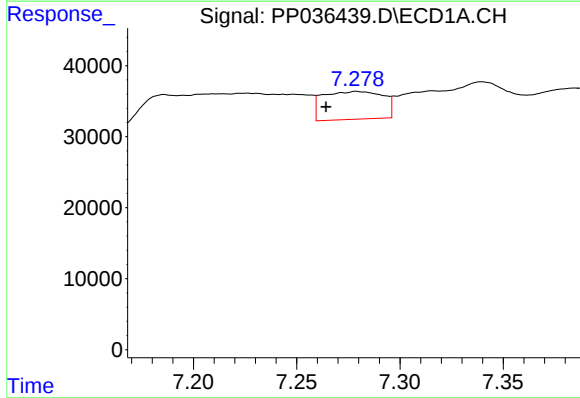
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 166963
Conc: 101.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



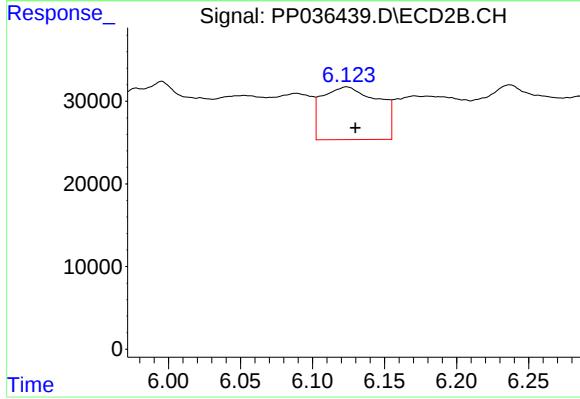
#24 AR-1248-4

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



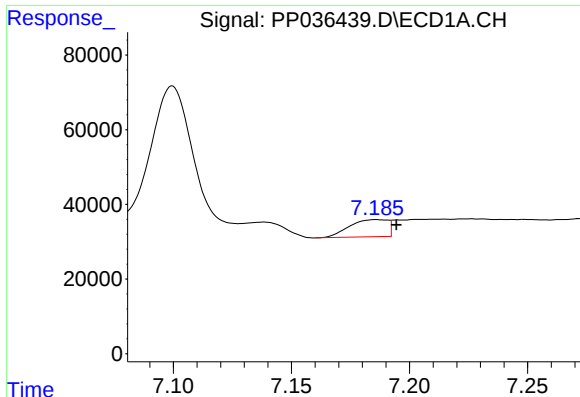
#25 AR-1248-5

R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 79538
Conc: 49.92 ng/ml



#25 AR-1248-5

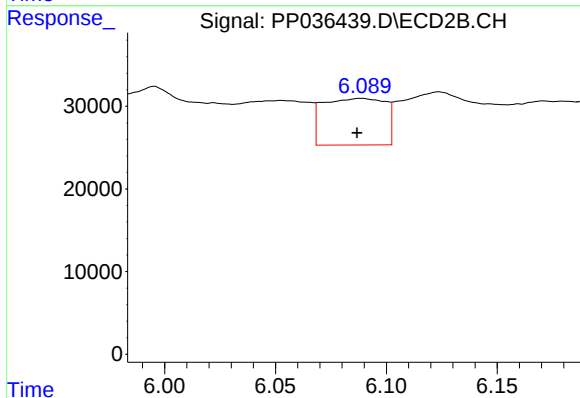
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 173523
Conc: 158.51 ng/ml



#26 AR-1254-1

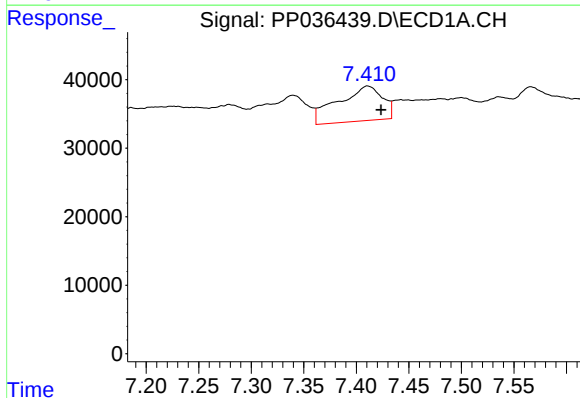
R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 52095
Conc: 31.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



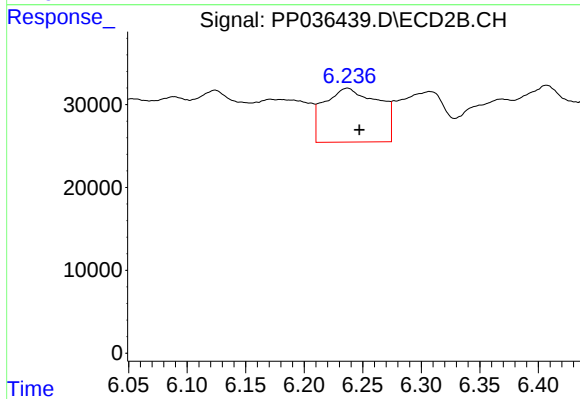
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 110044
Conc: 67.56 ng/ml



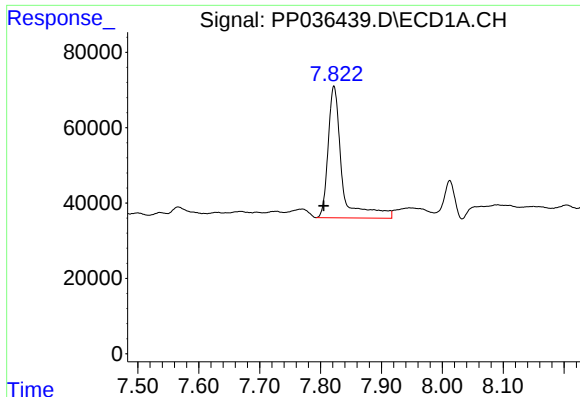
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: -0.013 min
Response: 149887
Conc: 59.01 ng/ml



#27 AR-1254-2

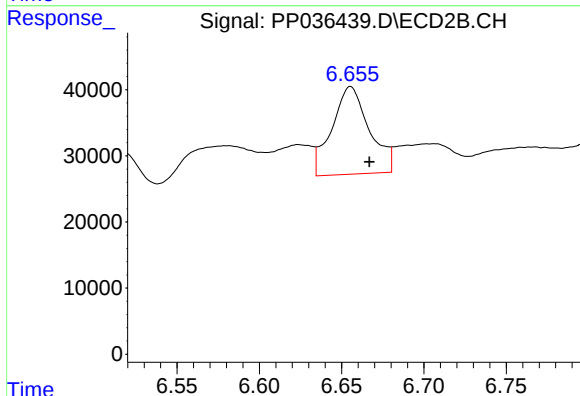
R.T.: 6.237 min
Delta R.T.: -0.010 min
Response: 210112
Conc: 142.81 ng/ml



#28 AR-1254-3

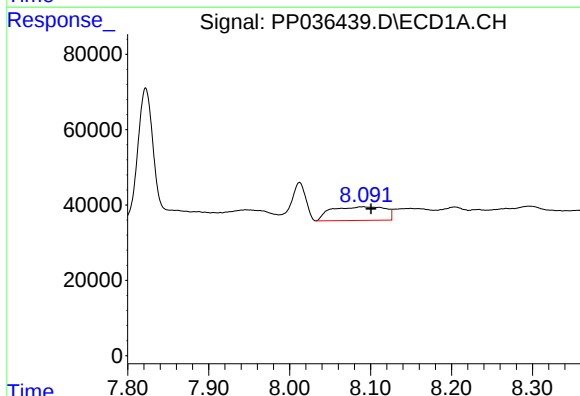
R.T.: 7.822 min
Delta R.T.: 0.017 min
Response: 553297
Conc: 199.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



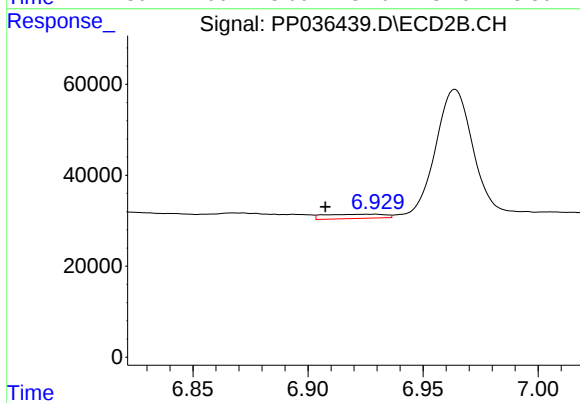
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: -0.011 min
Response: 210337
Conc: 87.50 ng/ml



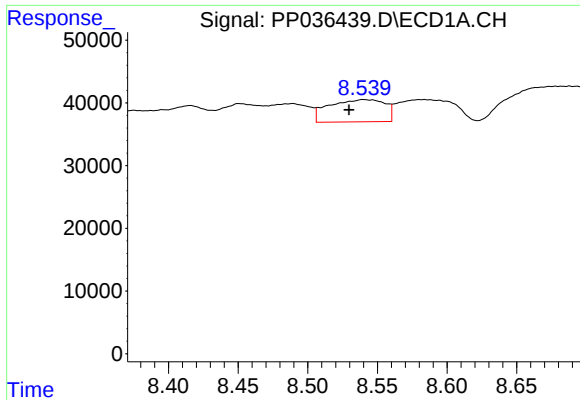
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 167063
Conc: 80.99 ng/ml



#29 AR-1254-4

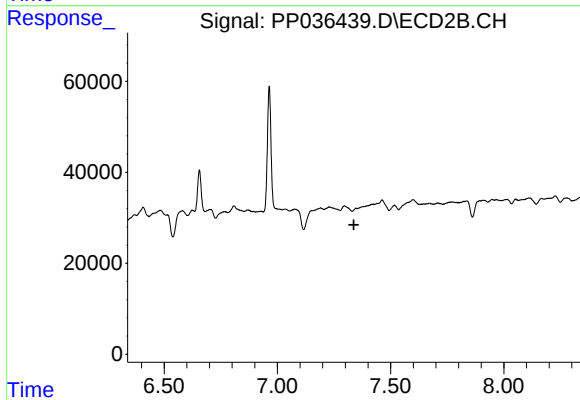
R.T.: 6.929 min
Delta R.T.: 0.021 min
Response: 17154
Conc: 10.90 ng/ml



#30 AR-1254-5

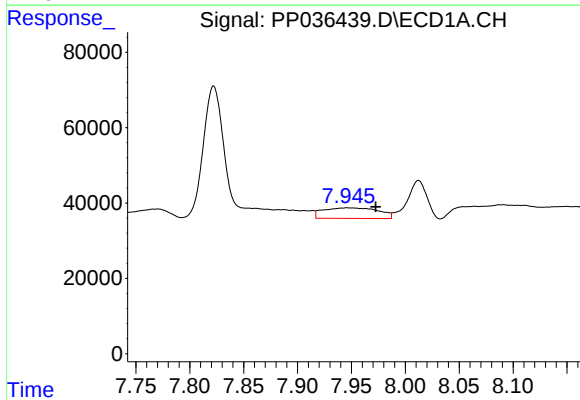
R.T.: 8.540 min
Delta R.T.: 0.011 min
Response: 99817
Conc: 42.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



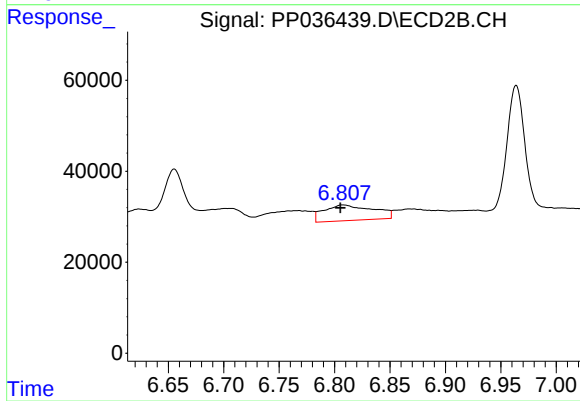
#30 AR-1254-5

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



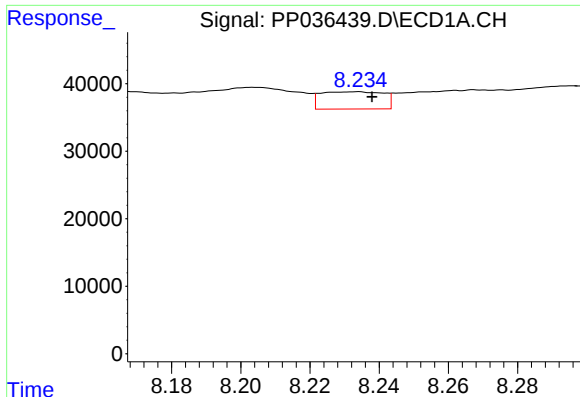
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: -0.026 min
Response: 100296
Conc: 55.89 ng/ml



#31 AR-1260-1

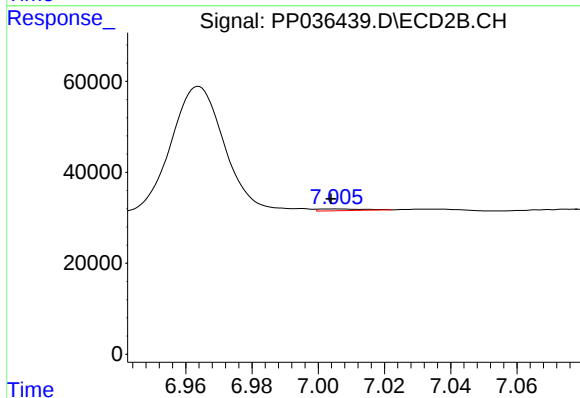
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 106836
Conc: 71.17 ng/ml



#32 AR-1260-2

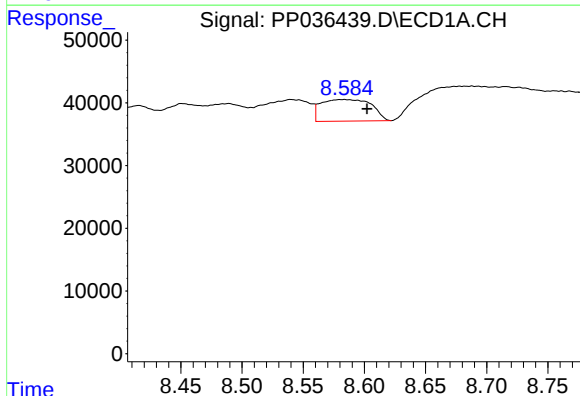
R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 32122
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



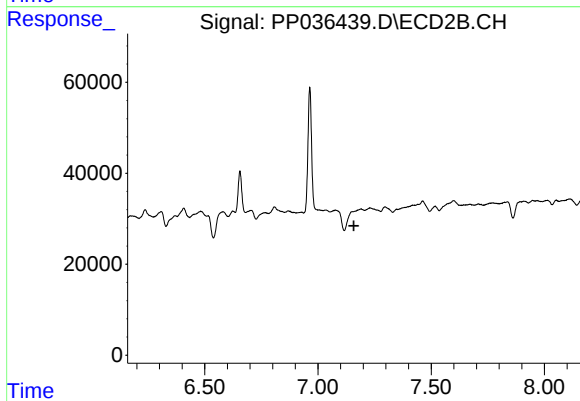
#32 AR-1260-2

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 3590
Conc: 1.92 ng/ml



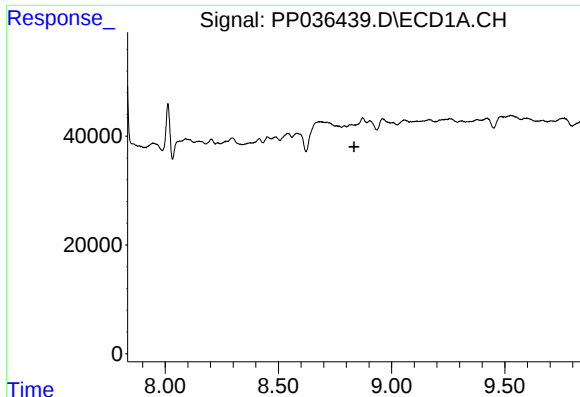
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.020 min
Response: 98666
Conc: 56.43 ng/ml



#33 AR-1260-3

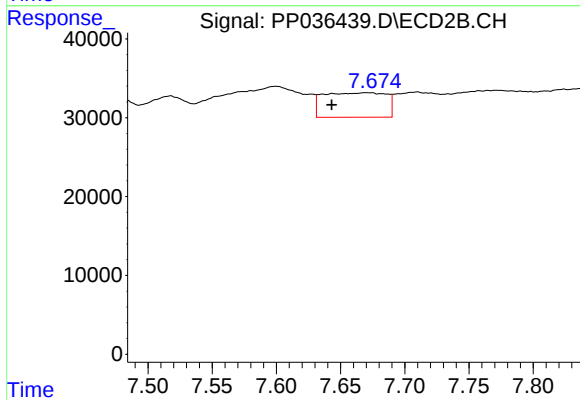
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#34 AR-1260-4

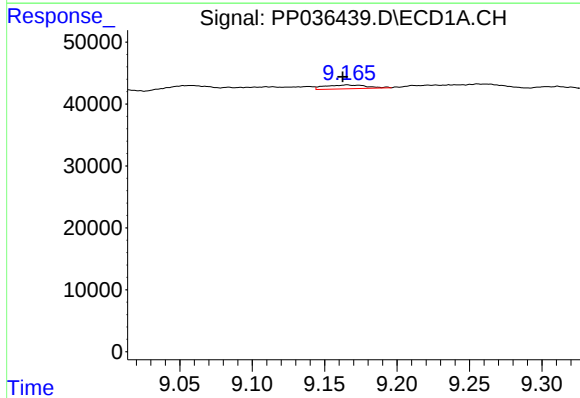
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



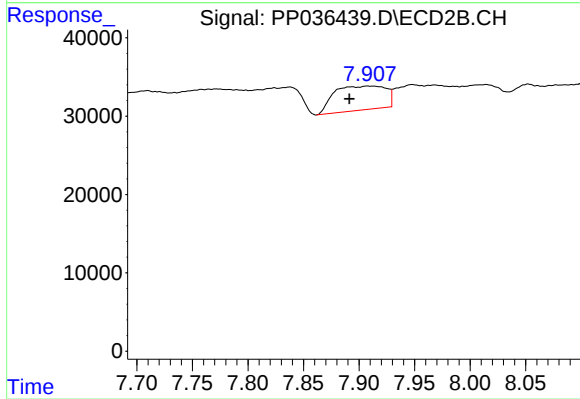
#34 AR-1260-4

R.T.: 7.670 min
Delta R.T.: 0.027 min
Response: 105502
Conc: 69.77 ng/ml



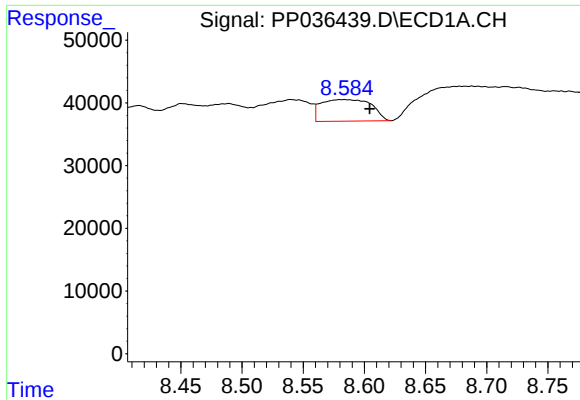
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: 0.003 min
Response: 12660
Conc: 3.37 ng/ml



#35 AR-1260-5

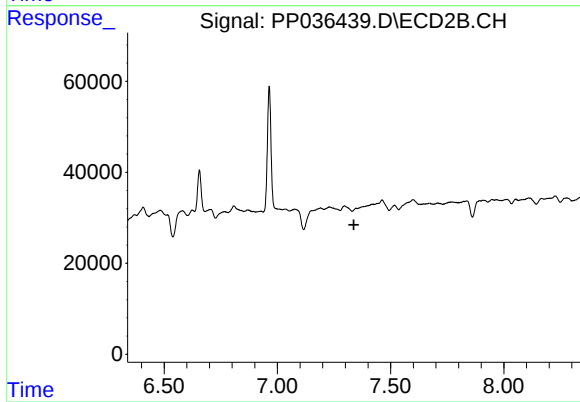
R.T.: 7.908 min
Delta R.T.: 0.017 min
Response: 99858
Conc: 27.02 ng/ml



#36 AR-1262-1

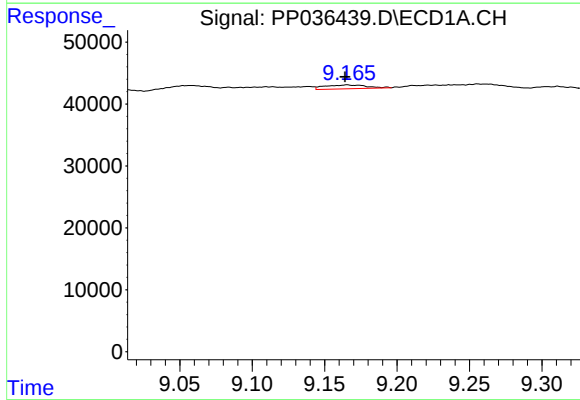
R.T.: 8.583 min
Delta R.T.: -0.022 min
Response: 98666
Conc: 36.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



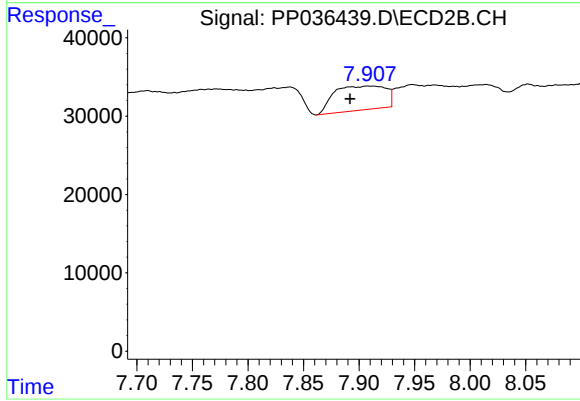
#36 AR-1262-1

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



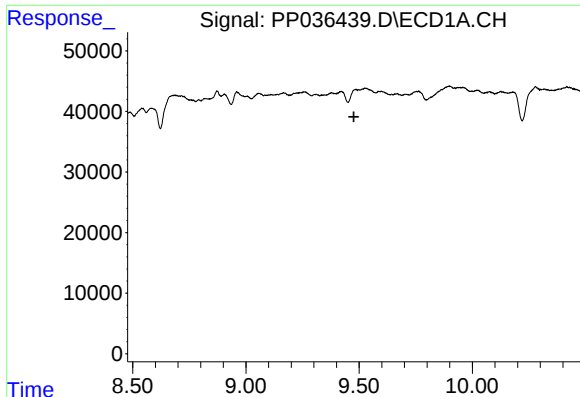
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: 0.002 min
Response: 12660
Conc: 2.65 ng/ml



#37 AR-1262-2

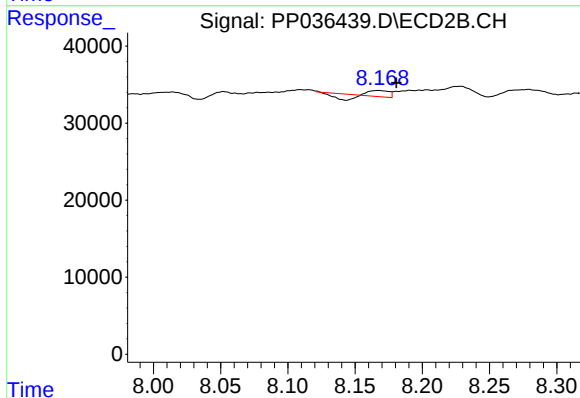
R.T.: 7.908 min
Delta R.T.: 0.016 min
Response: 99858
Conc: 24.12 ng/ml



#38 AR-1262-3

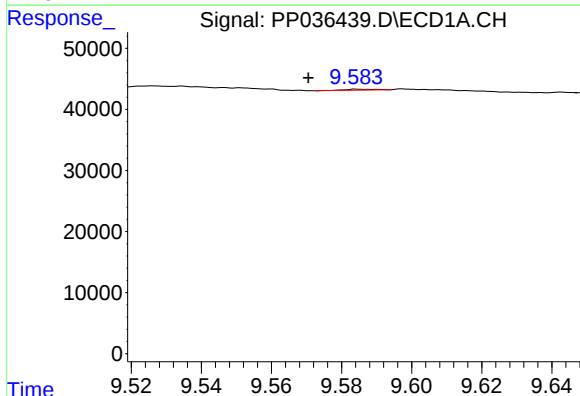
R.T.: 9.486 min
Delta R.T.: 0.009 min
Response: -6248
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



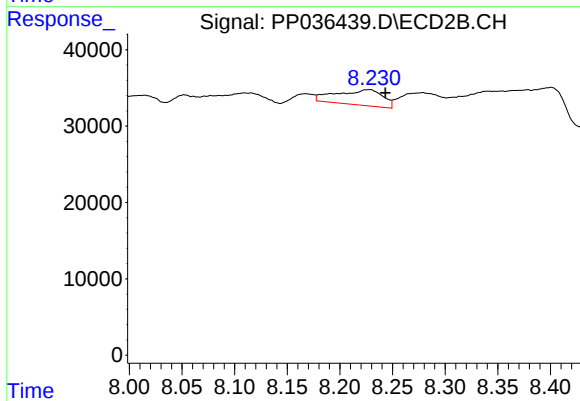
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.013 min
Response: 1601
Conc: 0.93 ng/ml



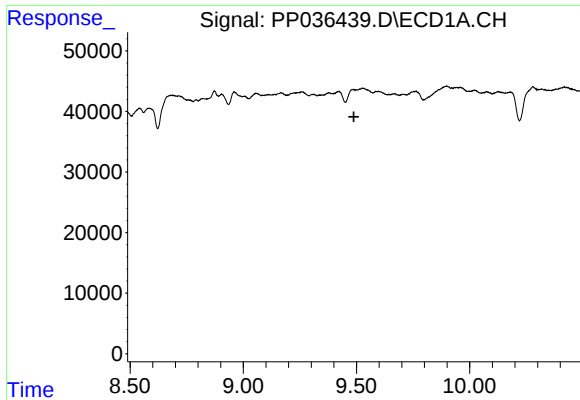
#39 AR-1262-4

R.T.: 9.585 min
Delta R.T.: 0.015 min
Response: 887
Conc: 0.33 ng/ml



#39 AR-1262-4

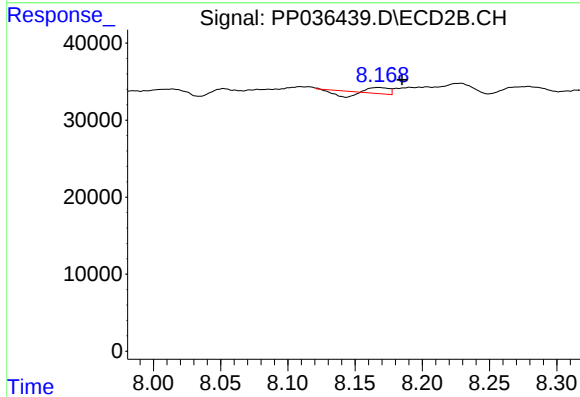
R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 61933
Conc: 19.74 ng/ml



#41 AR-1268-1

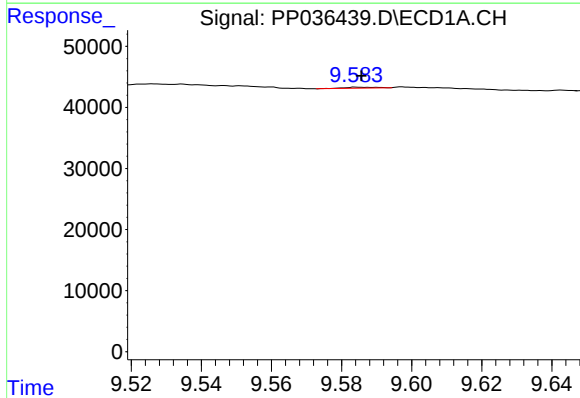
R.T.: 9.486 min
Delta R.T.: -0.003 min
Response: -6248
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



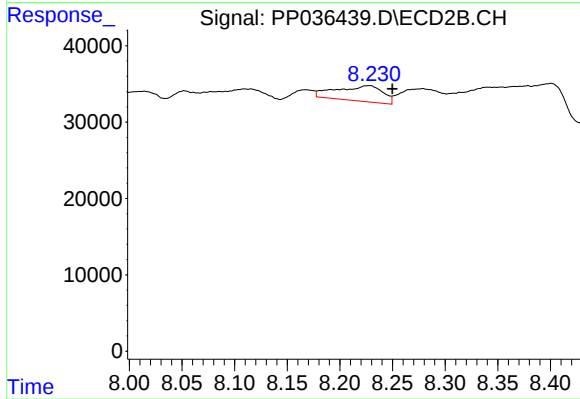
#41 AR-1268-1

R.T.: 8.167 min
Delta R.T.: -0.018 min
Response: 1601
Conc: 0.35 ng/ml



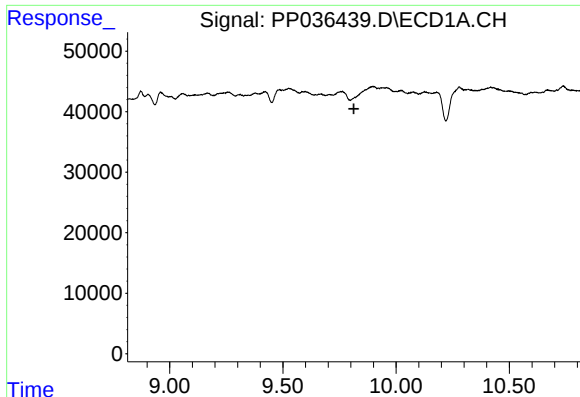
#42 AR-1268-2

R.T.: 9.585 min
Delta R.T.: 0.000 min
Response: 887
Conc: 0.18 ng/ml



#42 AR-1268-2

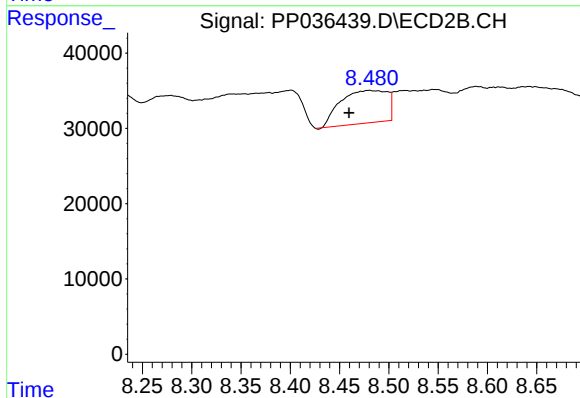
R.T.: 8.228 min
Delta R.T.: -0.022 min
Response: 61933
Conc: 14.40 ng/ml



#43 AR-1268-3

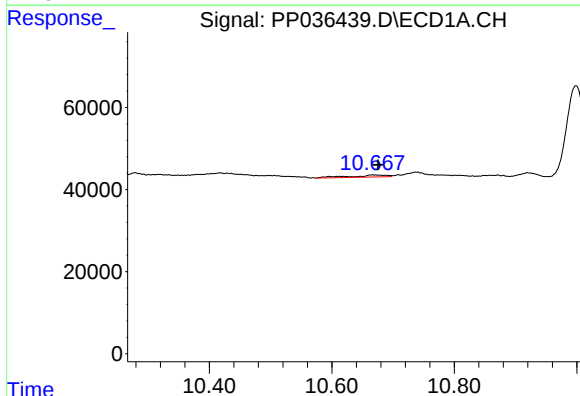
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



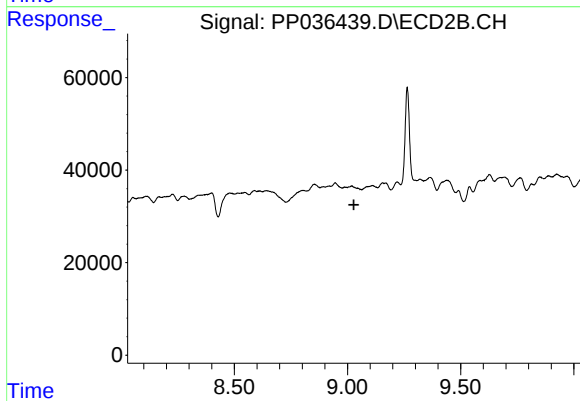
#43 AR-1268-3

R.T.: 8.480 min
Delta R.T.: 0.020 min
Response: 143950
Conc: 38.77 ng/ml



#45 AR-1268-5

R.T.: 10.667 min
Delta R.T.: -0.008 min
Response: 20682
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.028 min
Response: 0
Conc: N.D.