

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
 Data File : PP034785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2021 18:06
 Operator : DD\AJ
 Sample : M1947-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 06:40:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.256	2113262	1156741	27.702	25.750
2)	SA Decachlor...	10.755	9.552	2134198	809018	27.724	28.652
Target Compounds							
3)	L1 AR-1016-1	6.156	5.508	71958	13674	30.584	11.526 #
4)	L1 AR-1016-2	6.185	5.508f	139170	13674	39.184	7.701 #
5)	L1 AR-1016-3	6.250	5.719	118147	57503	55.331	61.541
6)	L1 AR-1016-4	6.342	5.753f	282222	233647	158.477	321.700 #
7)	L1 AR-1016-5	0.000	6.022f	0	472232	N.D.	516.295 #
8)	L2 AR-1221-1	5.094	4.518	134757	19657	184.342	43.313 #
10)	L2 AR-1221-3	5.291	0.000	1466520	0	805.813	N.D. #
11)	L3 AR-1232-1	5.291	0.000	1466520	0	987.418	N.D. #
12)	L3 AR-1232-2	5.864	5.508f	762331	13674	1004.582	18.170 #
13)	L3 AR-1232-3	6.185	5.719	139170	57503	94.921	144.873 #
14)	L3 AR-1232-4	6.342	5.825	282222	253376	392.896	736.638 #
15)	L3 AR-1232-5	6.449	6.022f	507238	472232	1077.978	1328.511
16)	L4 AR-1242-1	6.156	5.508	71958	13674	38.445	14.595 #
17)	L4 AR-1242-2	6.185	5.508f	139170	13674	49.323	9.619 #
18)	L4 AR-1242-3	6.250	5.719	118147	57503	69.369	77.015
19)	L4 AR-1242-4	6.342	5.825	282222	253376	201.811	344.362 #
20)	L4 AR-1242-5	0.000	6.382	0	94243	N.D.	114.936 #
21)	L5 AR-1248-1	6.156	5.508	71958	13674	50.588	18.744 #
22)	L5 AR-1248-2	6.449	5.753f	507238	233647	256.323	227.614
23)	L5 AR-1248-3	0.000	5.825	0	253376	N.D.	231.184 #
24)	L5 AR-1248-4	0.000	6.022f	0	472232	N.D.	374.156 #
25)	L5 AR-1248-5	0.000	6.425	0	137281	N.D.	121.473 #
26)	L6 AR-1254-1	0.000	6.382	0	94243	N.D.	51.083 #
28)	L6 AR-1254-3	7.677	6.934f	94622	88675	20.731	35.530 #
30)	L6 AR-1254-5	0.000	7.612	0	33440	N.D.	16.453 #
31)	L7 AR-1260-1	0.000	7.092	0	128074	N.D.	83.400 #
32)	L7 AR-1260-2	8.102	7.311f	401126	54143	106.813	29.973 #
33)	L7 AR-1260-3	0.000	7.436	0	53584	N.D.	30.886 #
34)	L7 AR-1260-4	8.670f	7.899f	50502	16075	14.465	11.212
35)	L7 AR-1260-5	0.000	8.159	0	15590	N.D.	4.564 #
36)	L8 AR-1262-1	0.000	7.612	0	33440	N.D.	31.136 #
37)	L8 AR-1262-2	0.000	8.159	0	15590	N.D.	4.544 #
38)	L8 AR-1262-3	0.000	8.443	0	19122	N.D.	12.762 #
39)	L8 AR-1262-4	0.000	8.514	0	15524	N.D.	5.637 #
41)	L9 AR-1268-1	0.000	8.443	0	19122	N.D.	4.426 #
42)	L9 AR-1268-2	0.000	8.514	0	15524	N.D.	3.751 #
43)	L9 AR-1268-3	0.000	8.714	0	37124	N.D.	10.204 #
45)	L9 AR-1268-5	10.437	9.296	52022	26266	1.822	2.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 18:06
Operator : DD\AJ
Sample : M1947-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:40:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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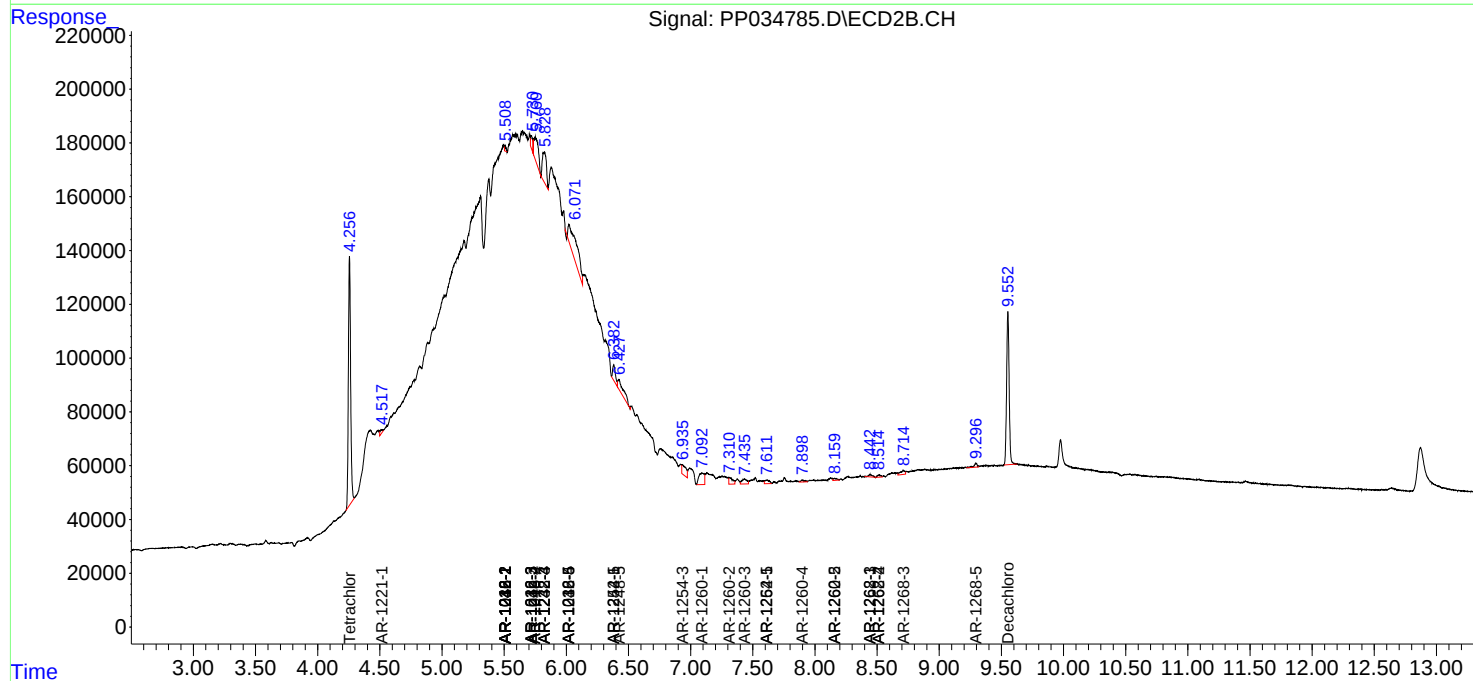
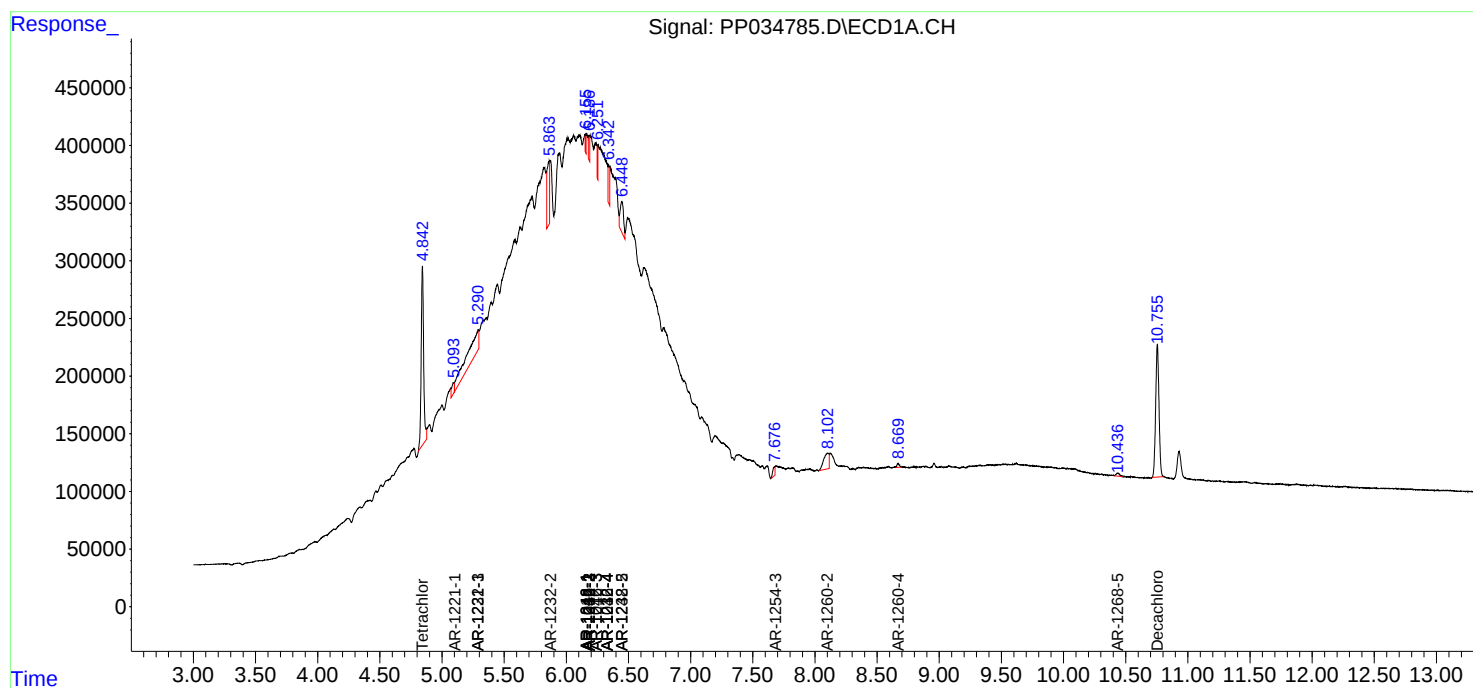
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

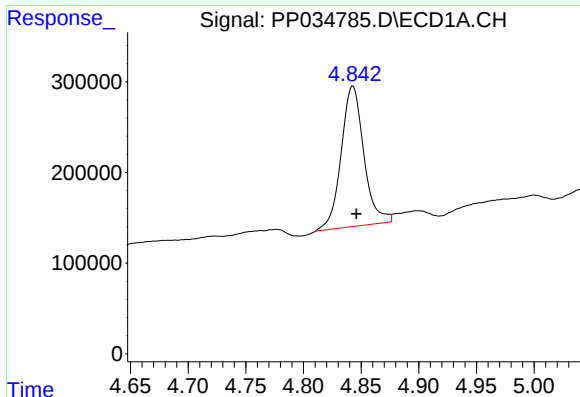
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040921\
Data File : PP034785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2021 18:06
Operator : DD\AJ
Sample : M1947-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 06:40:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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

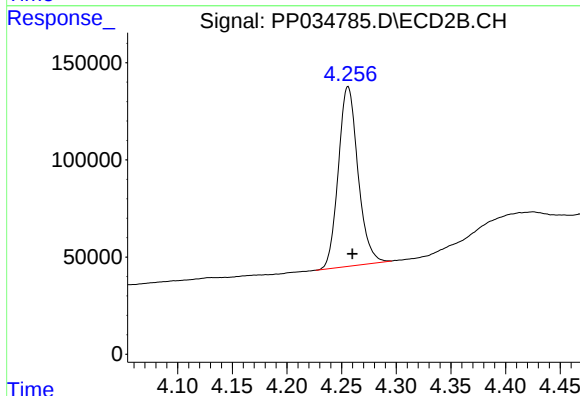




#1 Tetrachloro-m-xylene

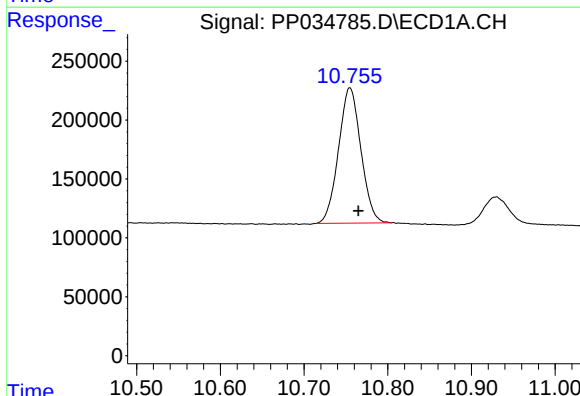
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 2113262
Conc: 27.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



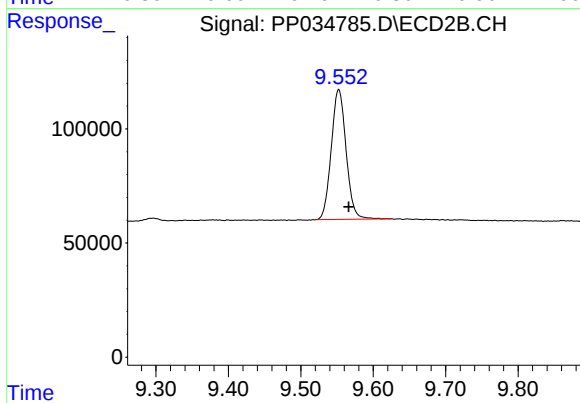
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 1156741
Conc: 25.75 ng/ml



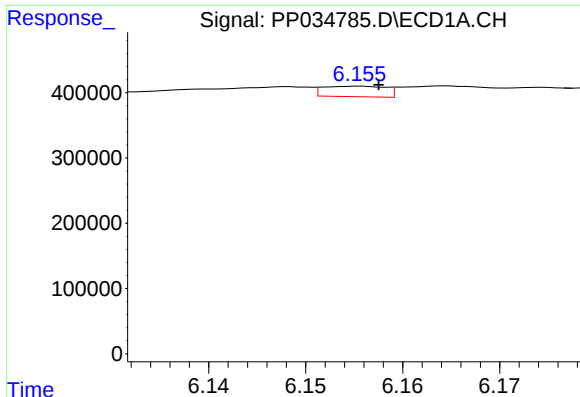
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: -0.010 min
Response: 2134198
Conc: 27.72 ng/ml



#2 Decachlorobiphenyl

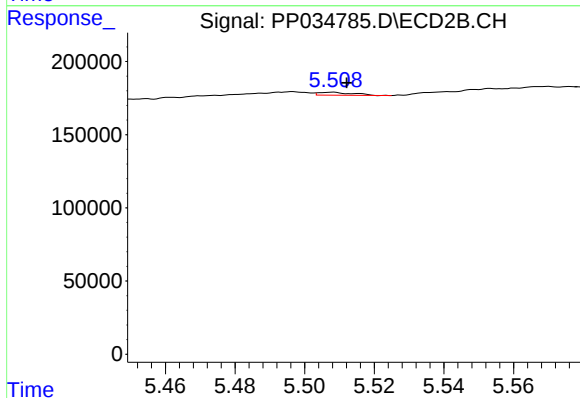
R.T.: 9.552 min
Delta R.T.: -0.014 min
Response: 809018
Conc: 28.65 ng/ml



#3 AR-1016-1

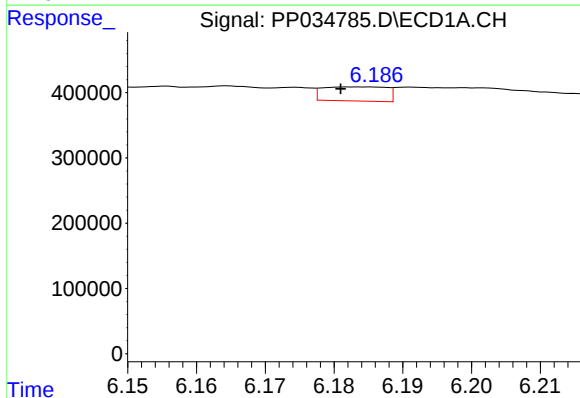
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 71958
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



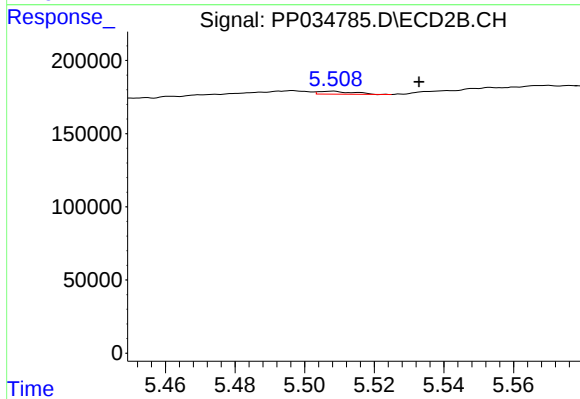
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 13674
Conc: 11.53 ng/ml



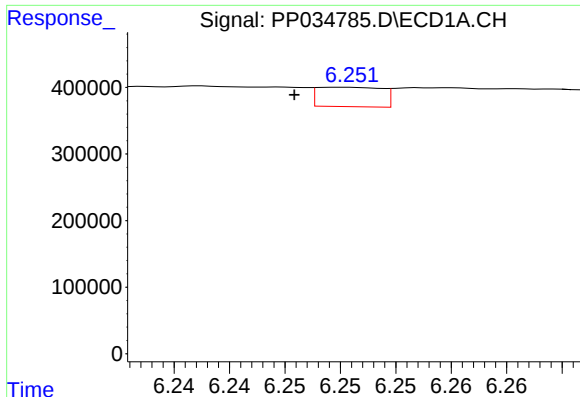
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 139170
Conc: 39.18 ng/ml



#4 AR-1016-2

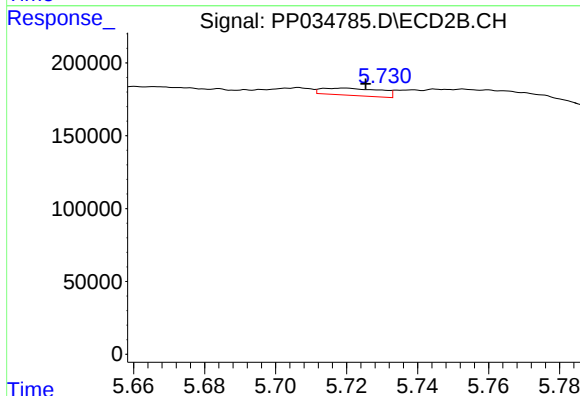
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 13674
Conc: 7.70 ng/ml



#5 AR-1016-3

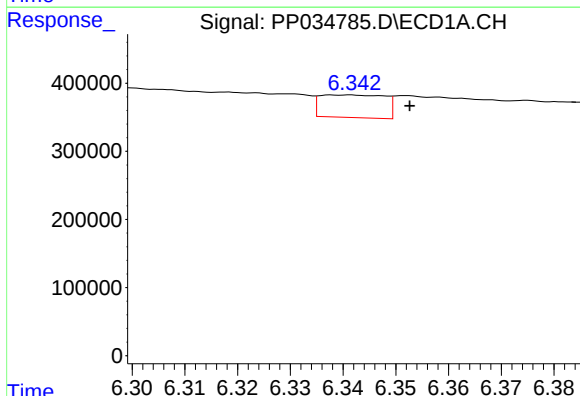
R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 118147
Conc: 55.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



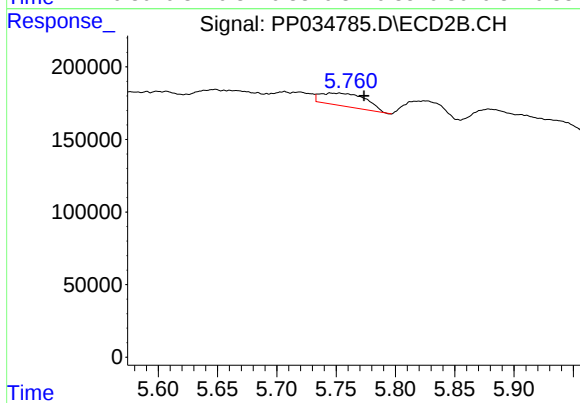
#5 AR-1016-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 57503
Conc: 61.54 ng/ml



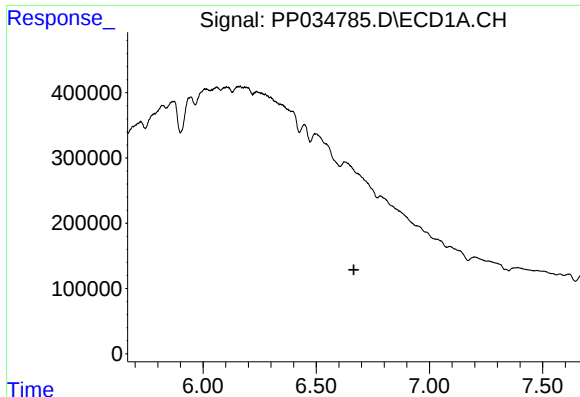
#6 AR-1016-4

R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 282222
Conc: 158.48 ng/ml



#6 AR-1016-4

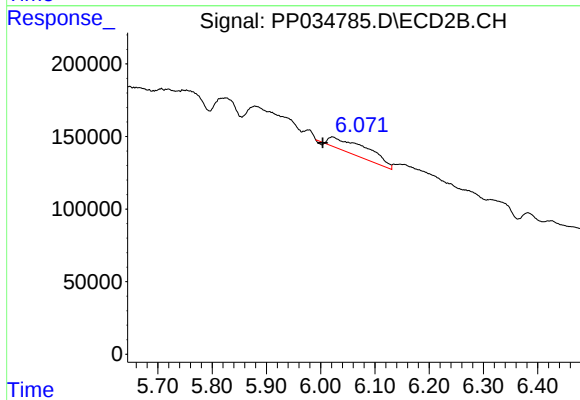
R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 233647
Conc: 321.70 ng/ml



#7 AR-1016-5

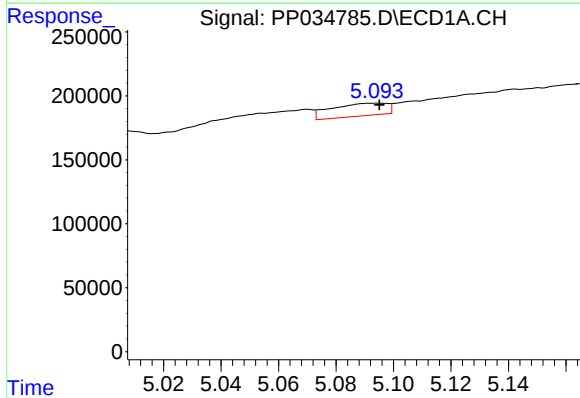
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



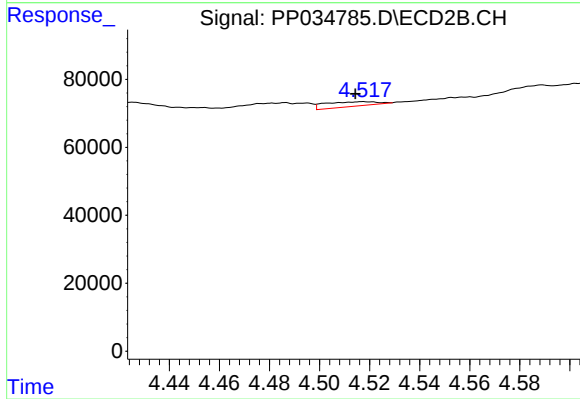
#7 AR-1016-5

R.T.: 6.022 min
Delta R.T.: 0.018 min
Response: 472232
Conc: 516.29 ng/ml



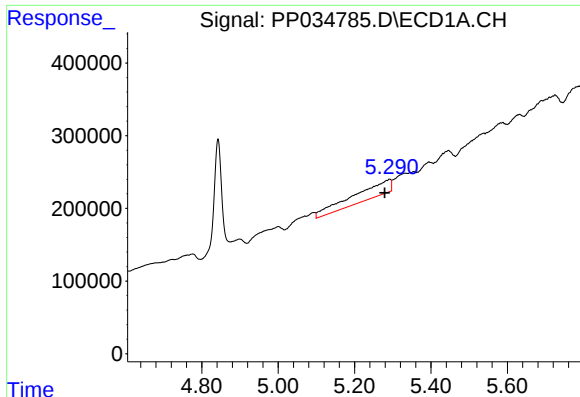
#8 AR-1221-1

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 134757
Conc: 184.34 ng/ml



#8 AR-1221-1

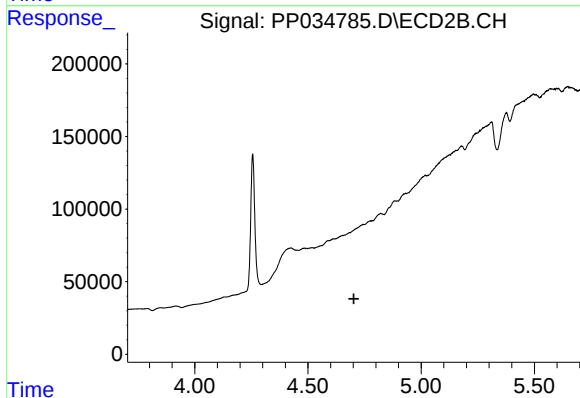
R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 19657
Conc: 43.31 ng/ml



#10 AR-1221-3

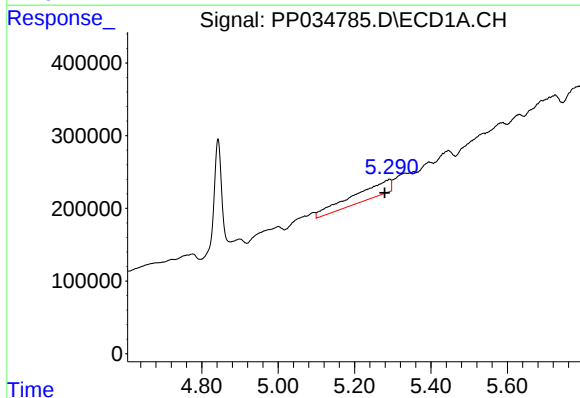
R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 1466520
Conc: 805.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



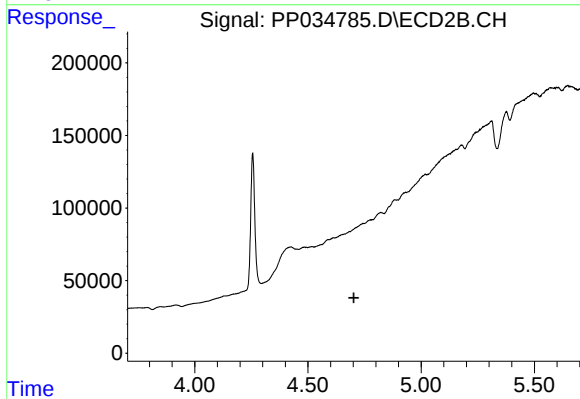
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



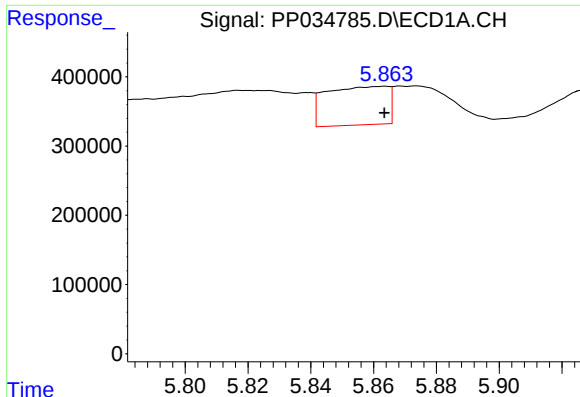
#11 AR-1232-1

R.T.: 5.291 min
Delta R.T.: 0.012 min
Response: 1466520
Conc: 987.42 ng/ml



#11 AR-1232-1

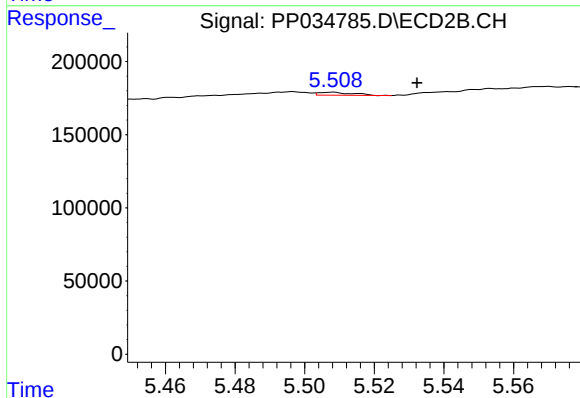
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#12 AR-1232-2

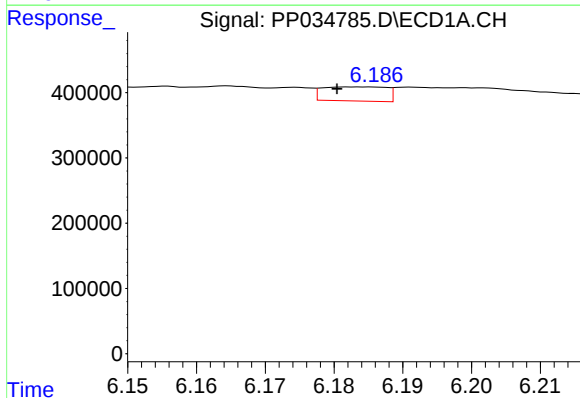
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 762331
Conc: 1004.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



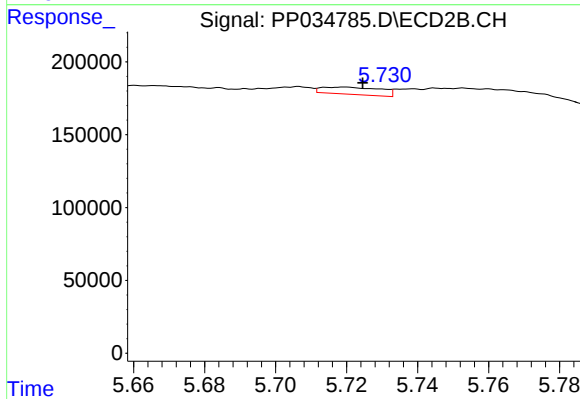
#12 AR-1232-2

R.T.: 5.508 min
Delta R.T.: -0.024 min
Response: 13674
Conc: 18.17 ng/ml



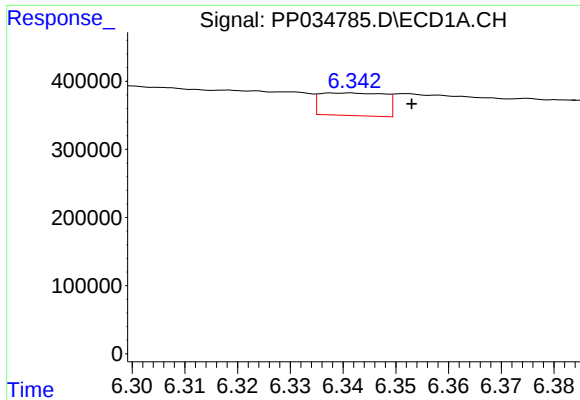
#13 AR-1232-3

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 139170
Conc: 94.92 ng/ml



#13 AR-1232-3

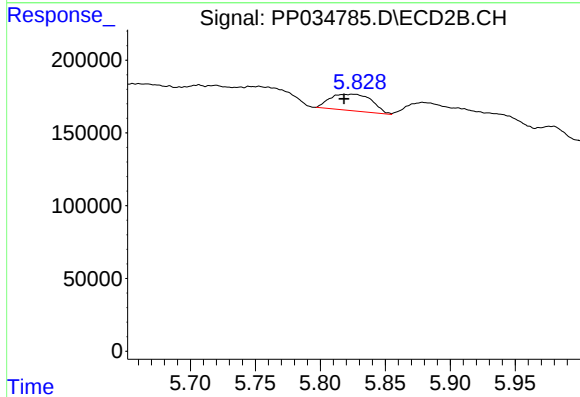
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 57503
Conc: 144.87 ng/ml



#14 AR-1232-4

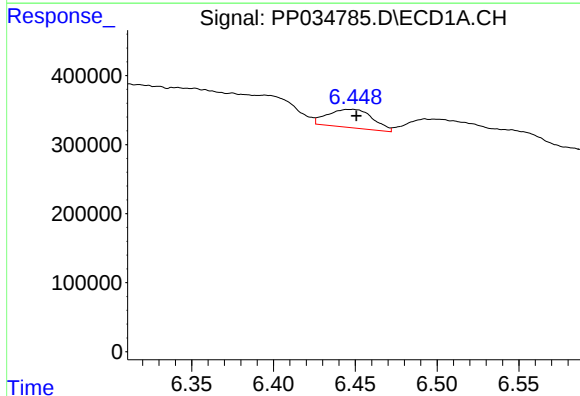
R.T.: 6.342 min
Delta R.T.: -0.011 min
Response: 282222
Conc: 392.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



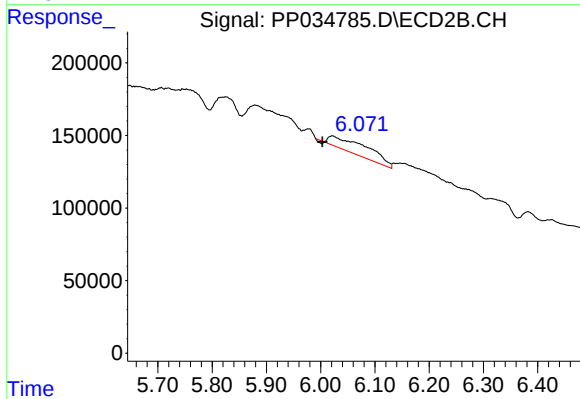
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 253376
Conc: 736.64 ng/ml



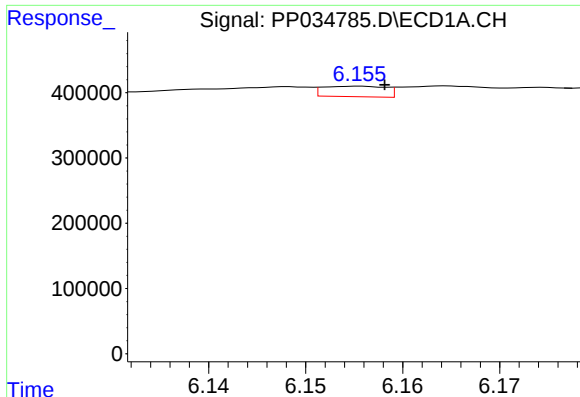
#15 AR-1232-5

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 507238
Conc: 1077.98 ng/ml



#15 AR-1232-5

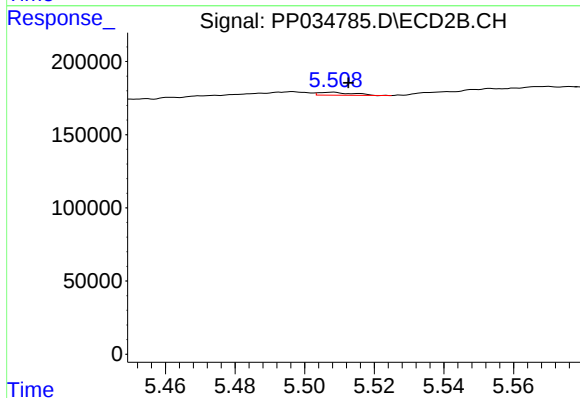
R.T.: 6.022 min
Delta R.T.: 0.018 min
Response: 472232
Conc: 1328.51 ng/ml



#16 AR-1242-1

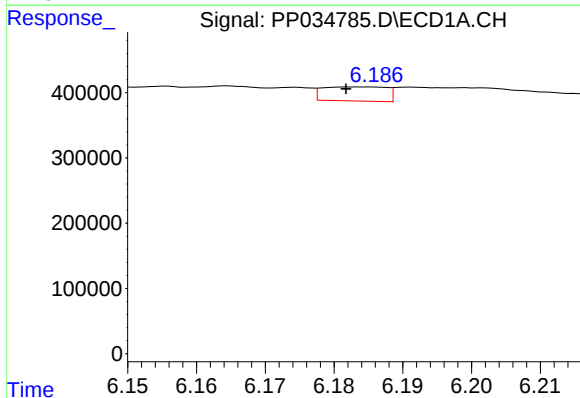
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 71958
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



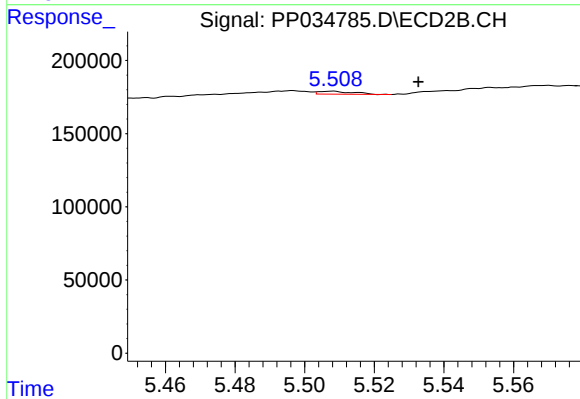
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 13674
Conc: 14.59 ng/ml



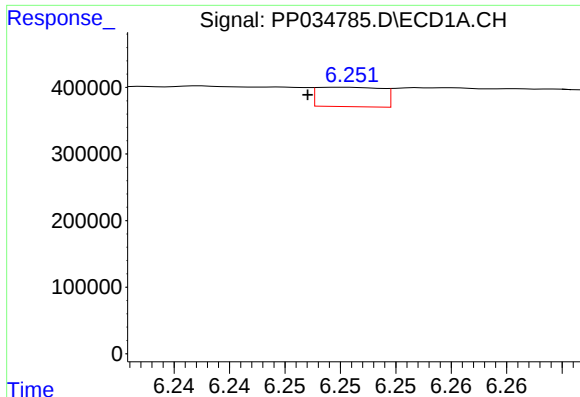
#17 AR-1242-2

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 139170
Conc: 49.32 ng/ml



#17 AR-1242-2

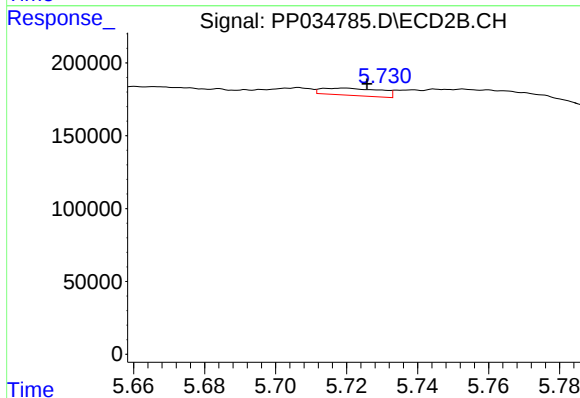
R.T.: 5.508 min
Delta R.T.: -0.025 min
Response: 13674
Conc: 9.62 ng/ml



#18 AR-1242-3

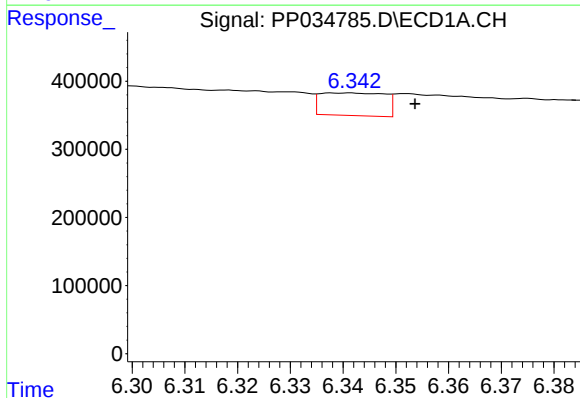
R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 118147
Conc: 69.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



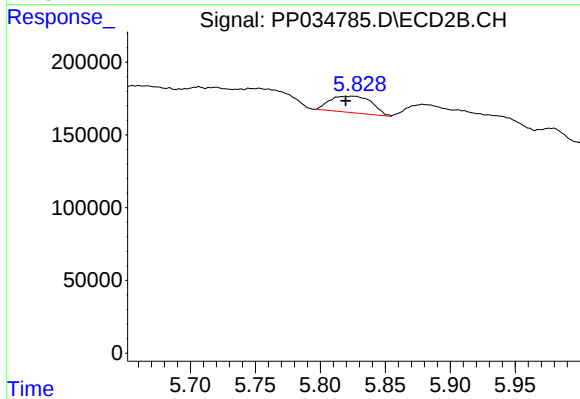
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 57503
Conc: 77.02 ng/ml



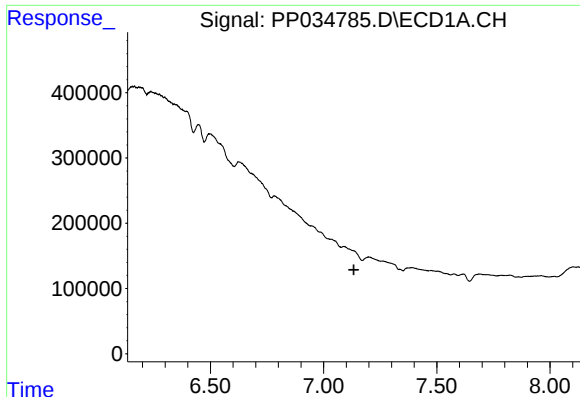
#19 AR-1242-4

R.T.: 6.342 min
Delta R.T.: -0.012 min
Response: 282222
Conc: 201.81 ng/ml



#19 AR-1242-4

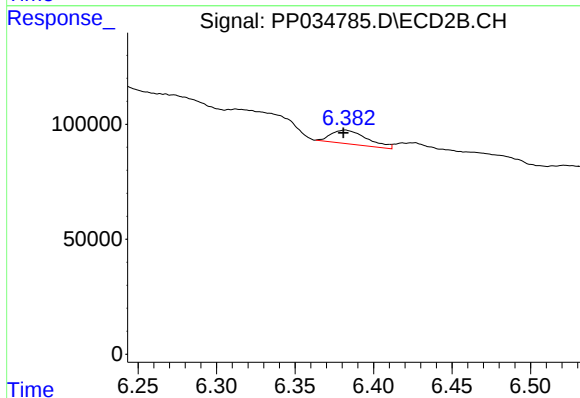
R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 253376
Conc: 344.36 ng/ml



#20 AR-1242-5

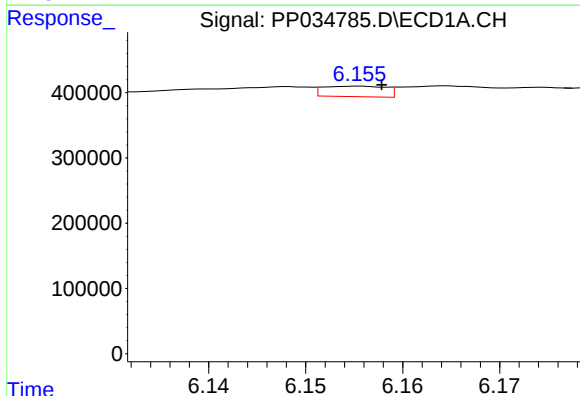
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



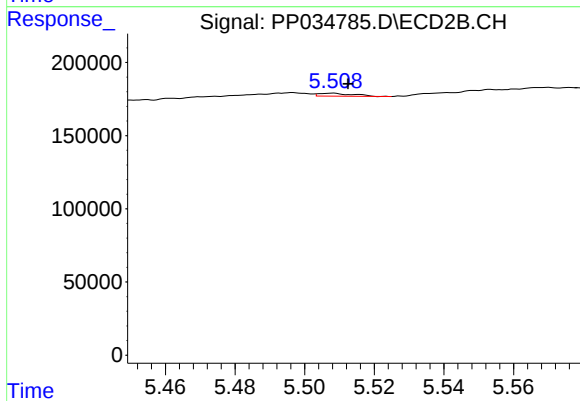
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 94243
Conc: 114.94 ng/ml



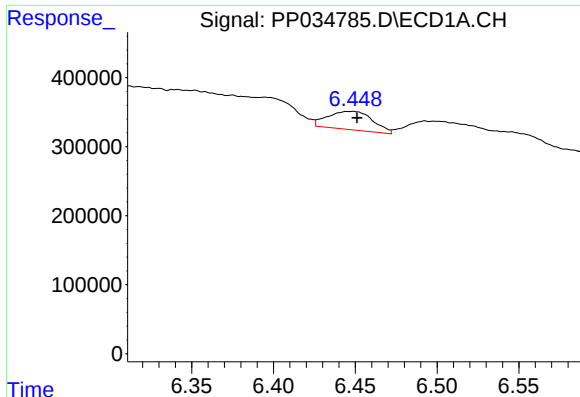
#21 AR-1248-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 71958
Conc: 50.59 ng/ml



#21 AR-1248-1

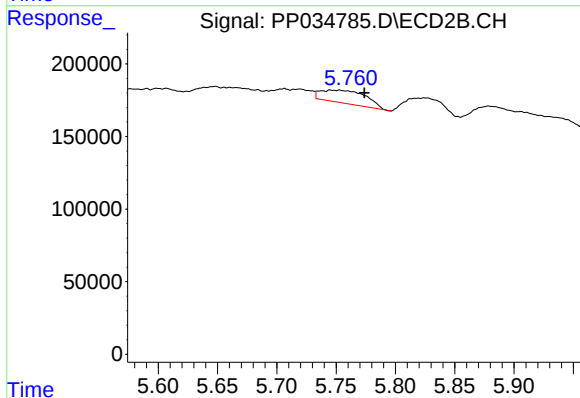
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 13674
Conc: 18.74 ng/ml



#22 AR-1248-2

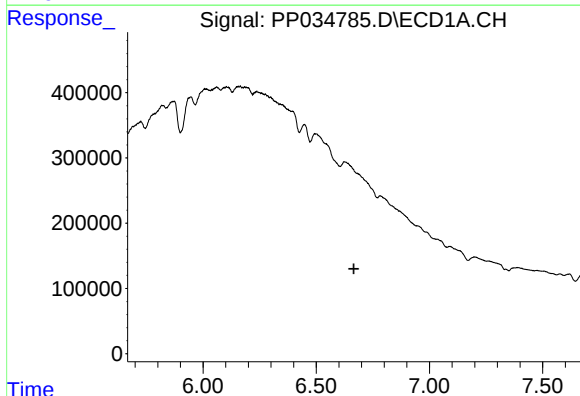
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 507238
Conc: 256.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



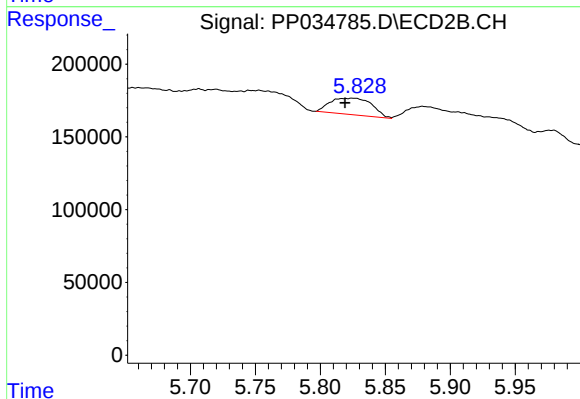
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 233647
Conc: 227.61 ng/ml



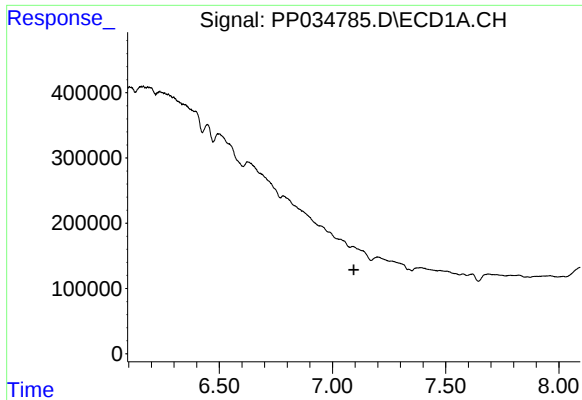
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

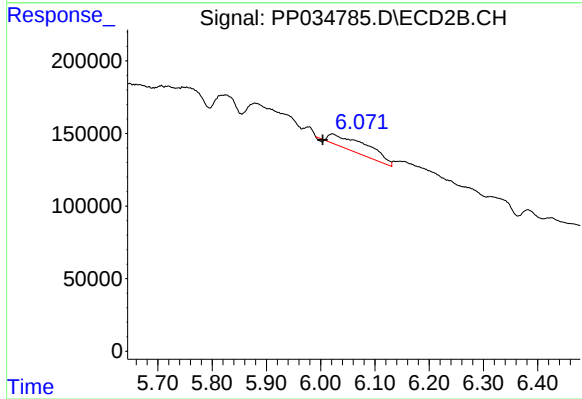
R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 253376
Conc: 231.18 ng/ml



#24 AR-1248-4

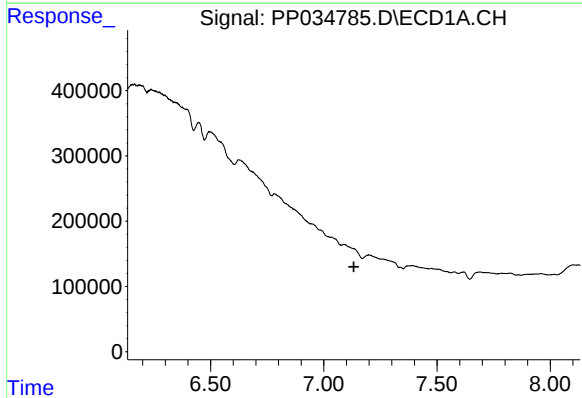
R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



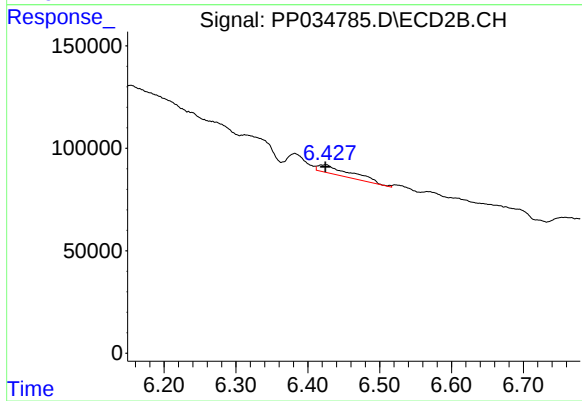
#24 AR-1248-4

R.T.: 6.022 min
Delta R.T.: 0.017 min
Response: 472232
Conc: 374.16 ng/ml



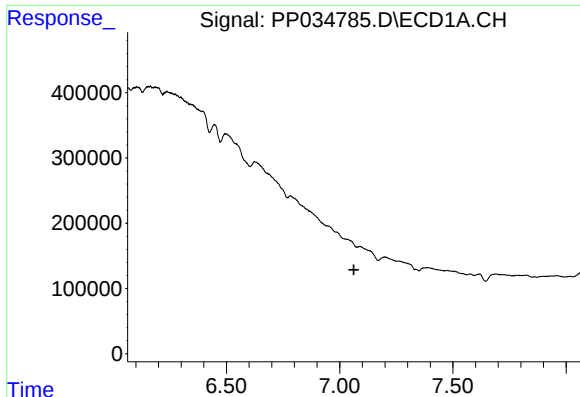
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

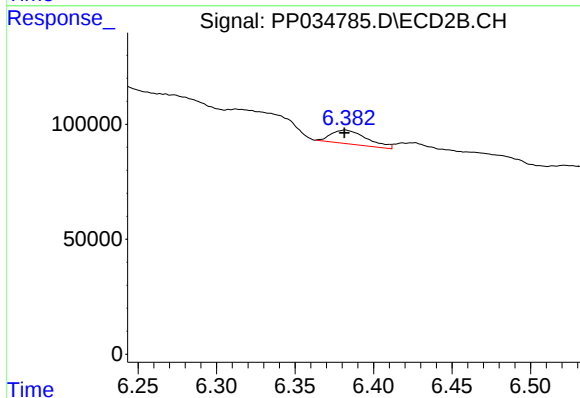
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 137281
Conc: 121.47 ng/ml



#26 AR-1254-1

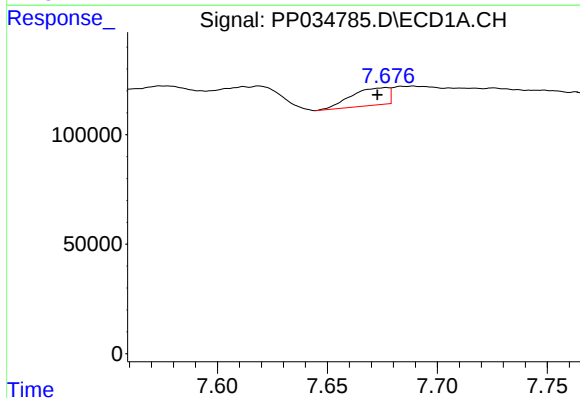
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



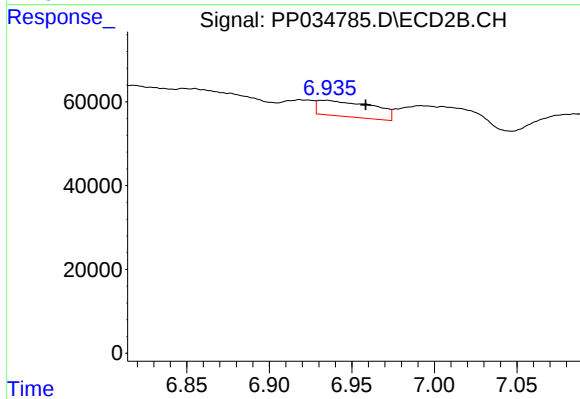
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 94243
Conc: 51.08 ng/ml



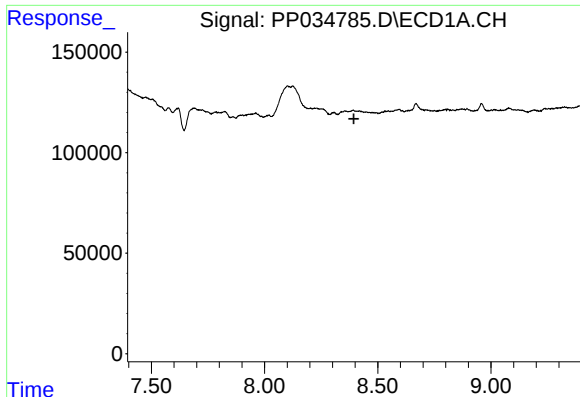
#28 AR-1254-3

R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 94622
Conc: 20.73 ng/ml



#28 AR-1254-3

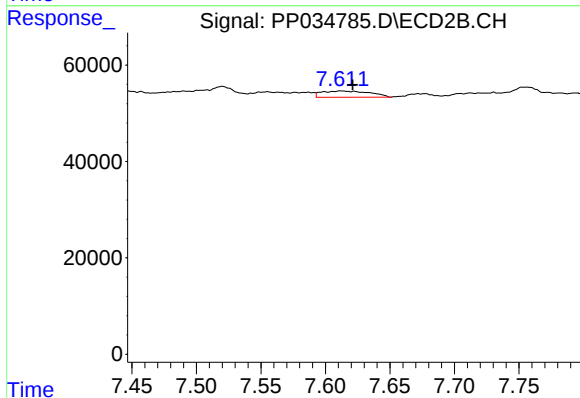
R.T.: 6.934 min
Delta R.T.: -0.024 min
Response: 88675
Conc: 35.53 ng/ml



#30 AR-1254-5

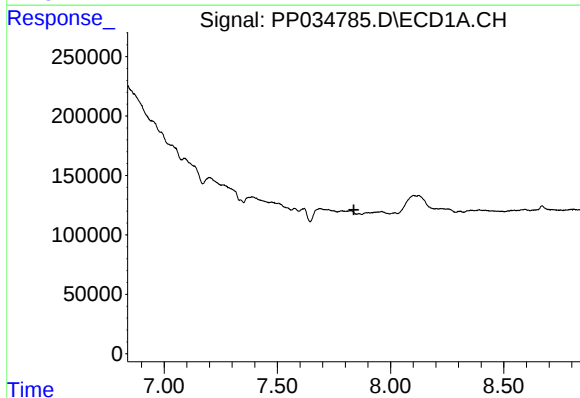
R.T.: 0.000 min
Exp R.T. : 8.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



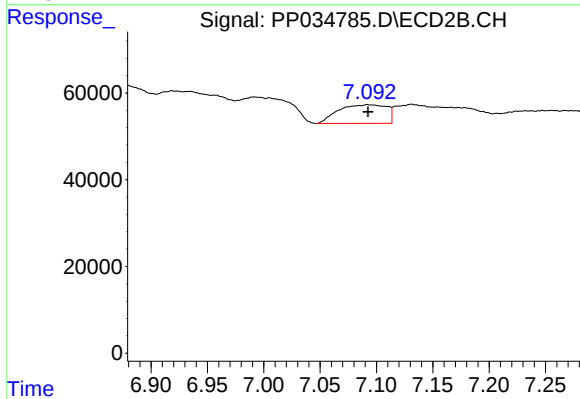
#30 AR-1254-5

R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 33440
Conc: 16.45 ng/ml



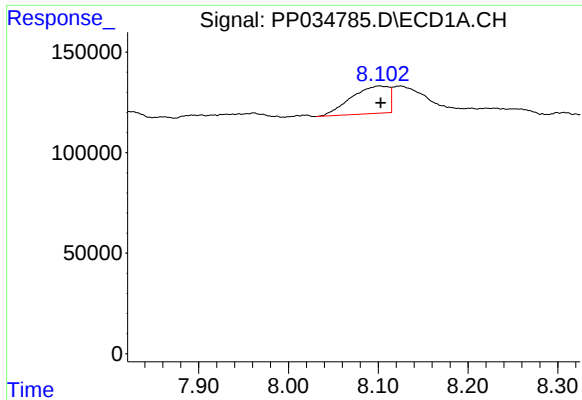
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#31 AR-1260-1

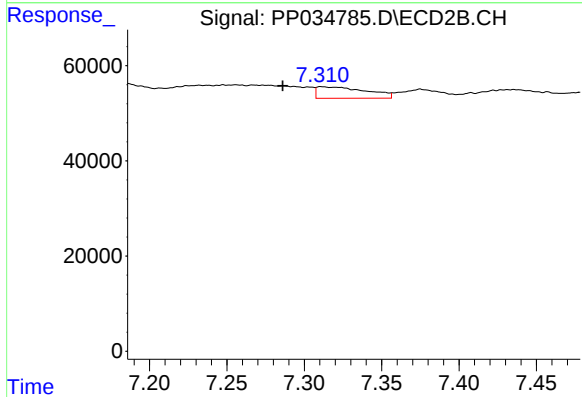
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 128074
Conc: 83.40 ng/ml



#32 AR-1260-2

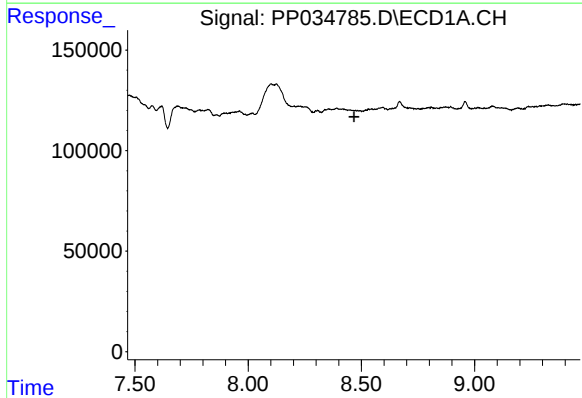
R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 401126
Conc: 106.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



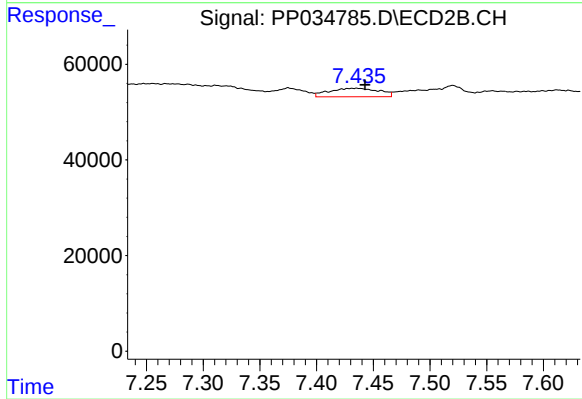
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: 0.025 min
Response: 54143
Conc: 29.97 ng/ml



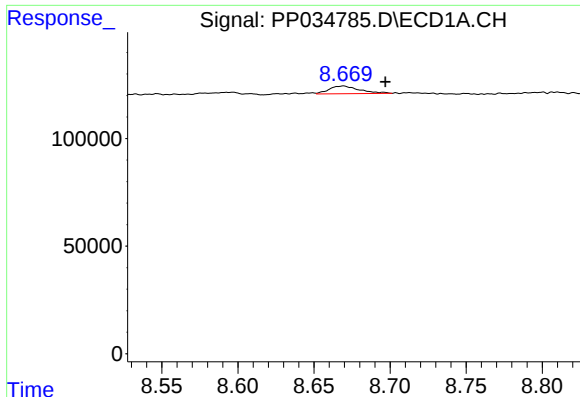
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#33 AR-1260-3

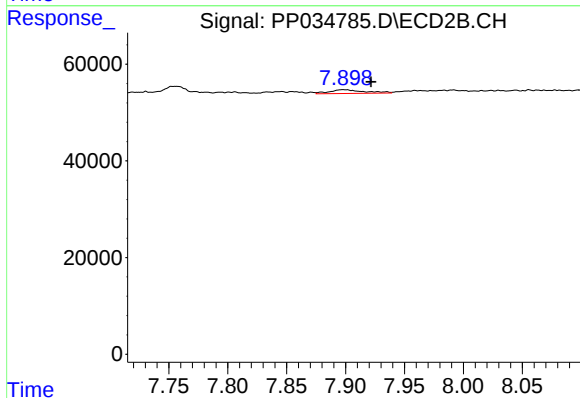
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 53584
Conc: 30.89 ng/ml



#34 AR-1260-4

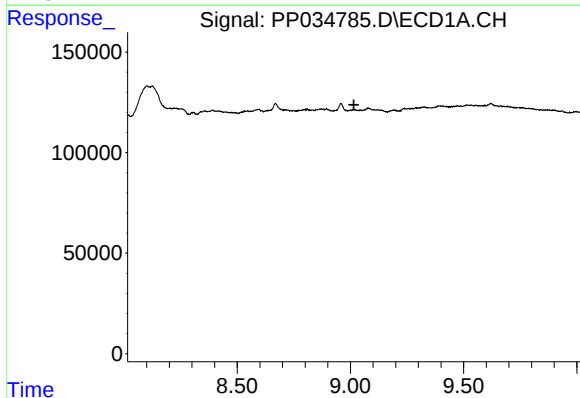
R.T.: 8.670 min
Delta R.T.: -0.027 min
Response: 50502
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



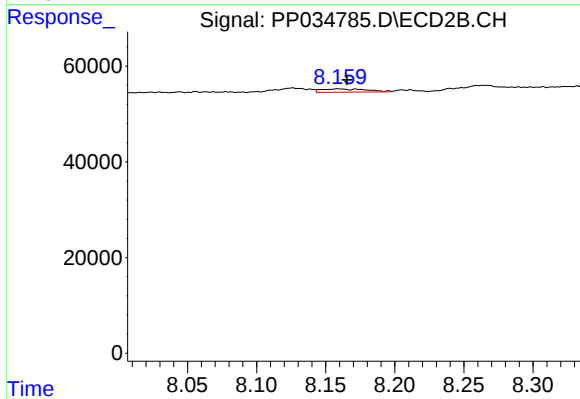
#34 AR-1260-4

R.T.: 7.899 min
Delta R.T.: -0.023 min
Response: 16075
Conc: 11.21 ng/ml



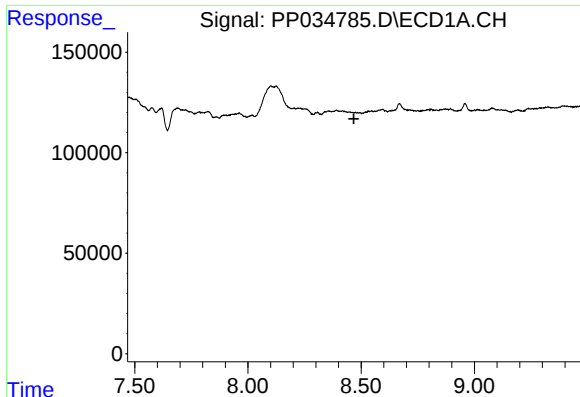
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.



#35 AR-1260-5

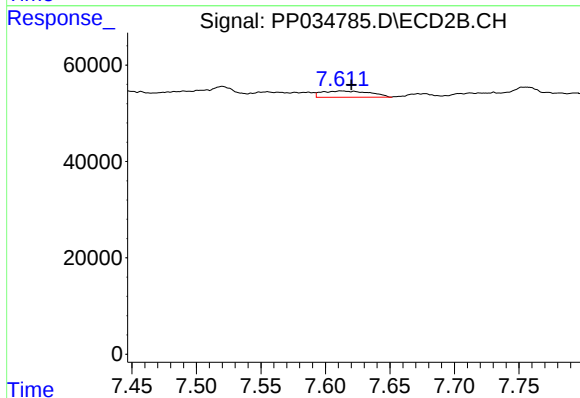
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 15590
Conc: 4.56 ng/ml



#36 AR-1262-1

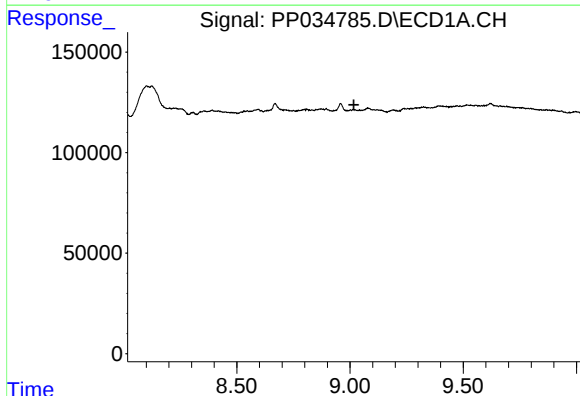
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



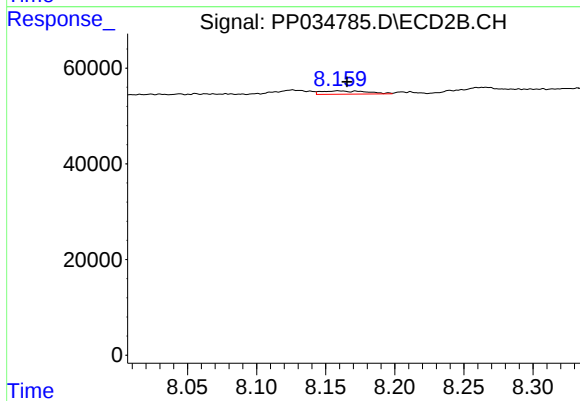
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 33440
Conc: 31.14 ng/ml



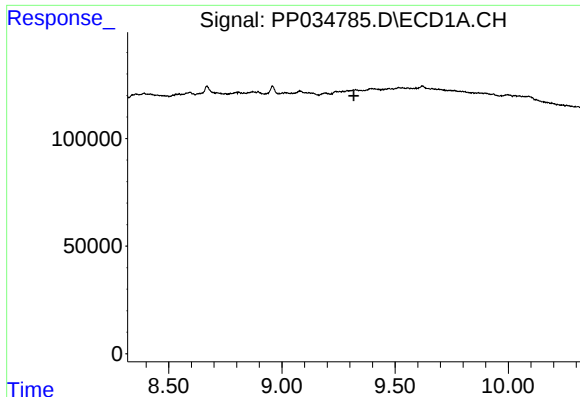
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.017 min
Response: 0
Conc: N.D.



#37 AR-1262-2

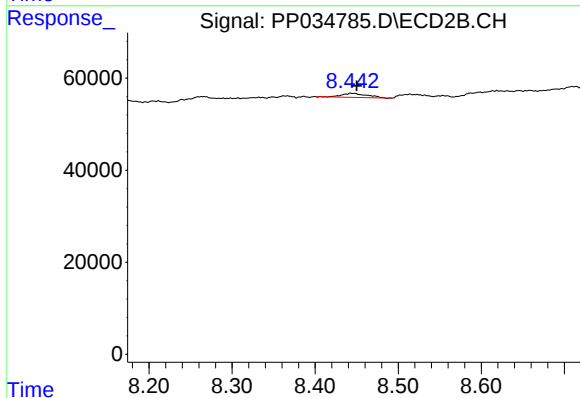
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 15590
Conc: 4.54 ng/ml



#38 AR-1262-3

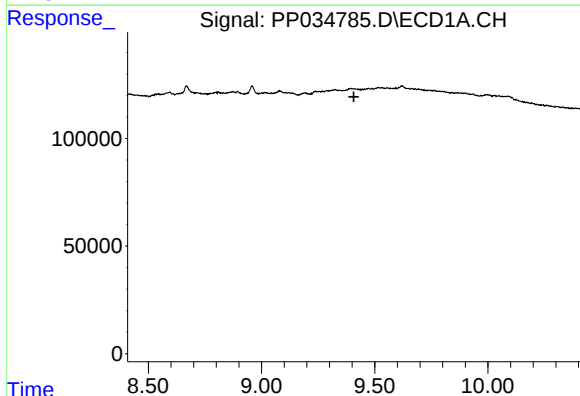
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



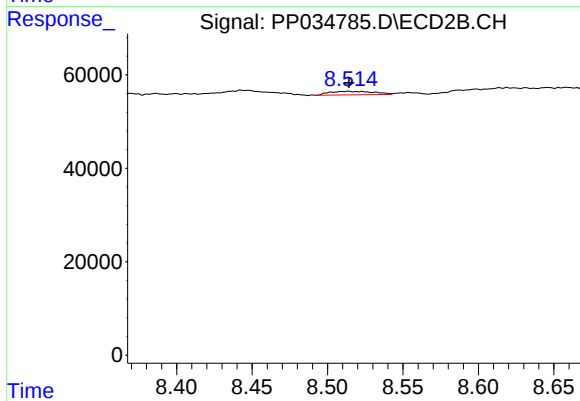
#38 AR-1262-3

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 19122
Conc: 12.76 ng/ml



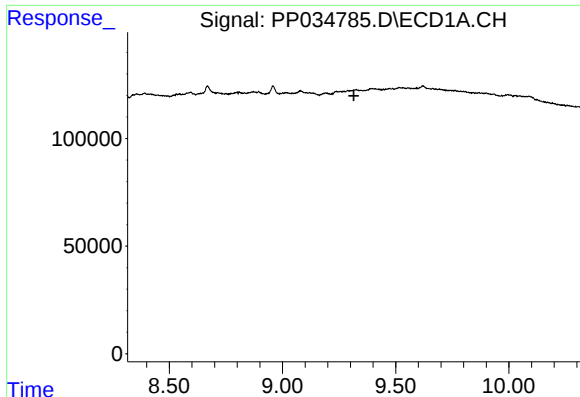
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

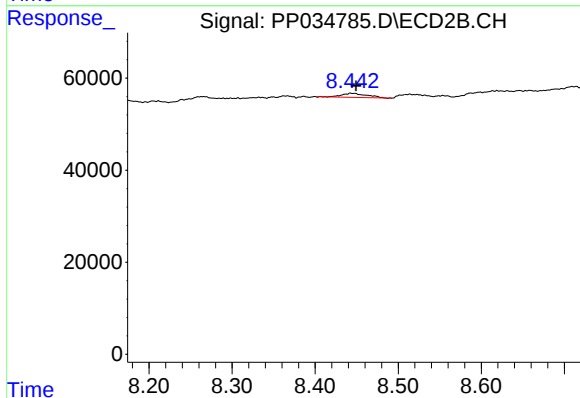
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 15524
Conc: 5.64 ng/ml



#41 AR-1268-1

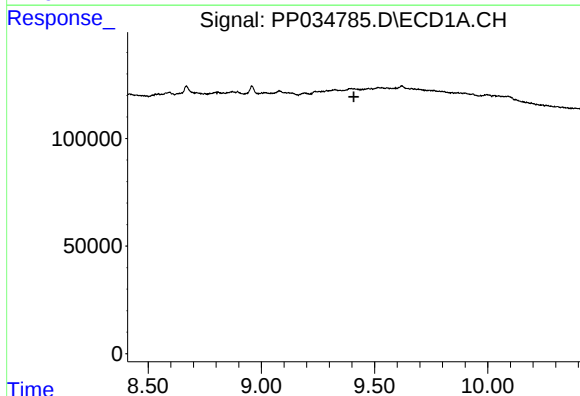
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



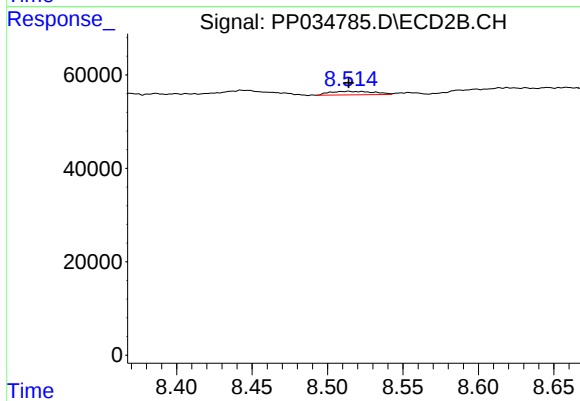
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: -0.006 min
Response: 19122
Conc: 4.43 ng/ml



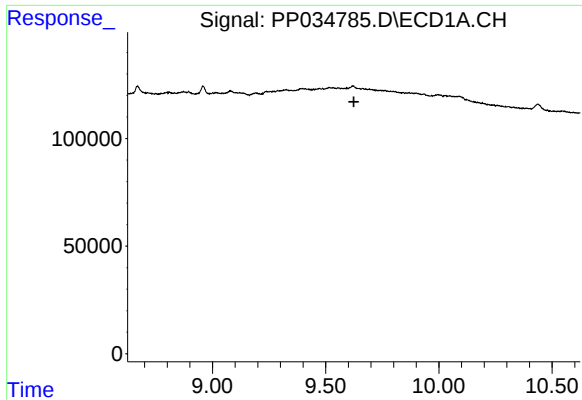
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#42 AR-1268-2

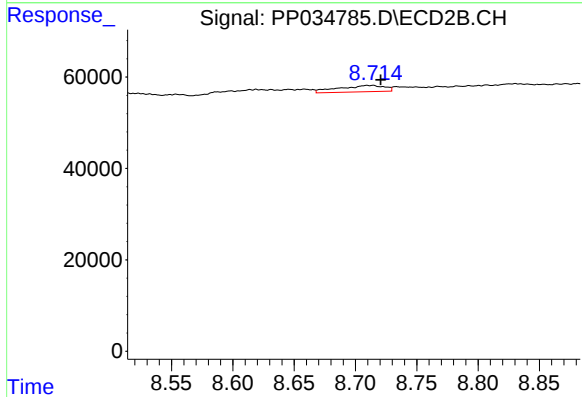
R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 15524
Conc: 3.75 ng/ml



#43 AR-1268-3

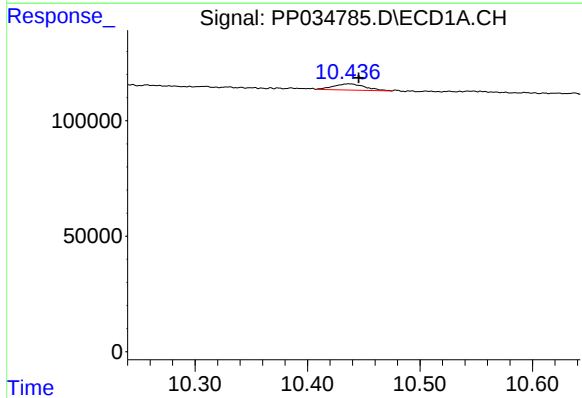
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



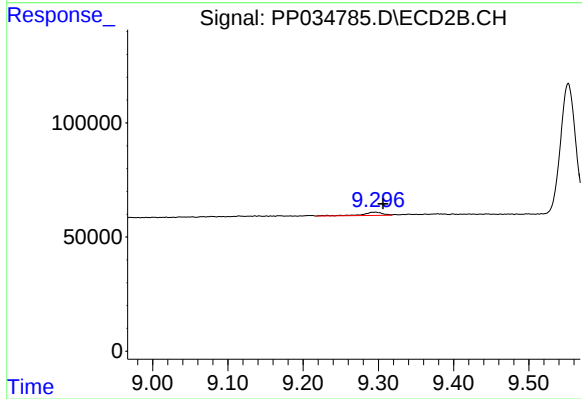
#43 AR-1268-3

R.T.: 8.714 min
Delta R.T.: -0.006 min
Response: 37124
Conc: 10.20 ng/ml



#45 AR-1268-5

R.T.: 10.437 min
Delta R.T.: -0.009 min
Response: 52022
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 26266
Conc: 2.53 ng/ml