

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
 Data File : PP034406.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 10:48
 Operator : DD\AJ
 Sample : M1792-04
 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: Mar 27 00:03:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.847	4.259	1498483	845475	17.838	19.106
2)	SA Decachlor...	10.776	9.573	1115640	392603	14.216	14.877
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	120529	58838	47.920	51.369
4)	L1 AR-1016-2	6.184	5.535	182061	85203	48.086	50.615
5)	L1 AR-1016-3	6.253	5.727	64669	55279	27.475	61.256 #
6)	L1 AR-1016-4	6.357	5.776	81200	41483	42.691	56.491 #
7)	L1 AR-1016-5	6.670	6.006	95885	49116	49.652	51.992
8)	L2 AR-1221-1	5.095	0.000	140178	0	154.380	N.D. #
9)	L2 AR-1221-2	5.196	4.613	37419	21284	54.371	60.019
10)	L2 AR-1221-3	5.282	4.704	37337	18062	18.011	16.936
11)	L3 AR-1232-1	5.282	4.704	37337	18062	22.780	20.797
12)	L3 AR-1232-2	5.867	5.535	132655	85203	155.106	116.812
13)	L3 AR-1232-3	6.184	5.727	182061	55279	117.059	141.582
14)	L3 AR-1232-4	6.357	5.820	81200	54099	104.055	155.876 #
15)	L3 AR-1232-5	6.454	6.006	79883	49116	145.896	134.295
16)	L4 AR-1242-1	6.161	5.514	120529	58838	60.486	64.597
17)	L4 AR-1242-2	6.184	5.535	182061	85203	61.232	64.911
18)	L4 AR-1242-3	6.253	5.727	64669	55279	34.753	76.026 #
19)	L4 AR-1242-4	6.357	5.820	81200	54099	53.863	74.680 #
20)	L4 AR-1242-5	7.136	6.384	96660	47741	63.403	60.828
21)	L5 AR-1248-1	6.161	5.514	120529	58838	80.615	85.534
22)	L5 AR-1248-2	6.454	5.776	79883	41483	38.068	41.541
23)	L5 AR-1248-3	6.670	5.820	95885	54099	37.651	51.300 #
24)	L5 AR-1248-4	7.099	6.006	93153	49116	36.054	40.023
25)	L5 AR-1248-5	7.136	6.427	96660	36085	37.247	35.740
26)	L6 AR-1254-1	7.068	6.384	74251	47741	27.129	28.470
27)	L6 AR-1254-2	7.301	6.543	87921	11178	21.114	7.708 #
28)	L6 AR-1254-3	7.680	6.962	65843	23733	15.160	10.363 #
29)	L6 AR-1254-4	7.971	0.000	30528	0	10.516	N.D. #
30)	L6 AR-1254-5	8.407	7.624	85660	11755	25.660	6.366 #
31)	L7 AR-1260-1	7.843	7.099	15629	21313	4.903	13.672 #
32)	L7 AR-1260-2	8.108	7.291	21266	11241	5.659	6.282
33)	L7 AR-1260-3	8.473	0.000	6738	0	2.208	N.D. #
34)	L7 AR-1260-4	0.000	7.928	0	11859	N.D.	8.329 #
35)	L7 AR-1260-5	9.033	0.000	36098	0	5.273	N.D. #
36)	L8 AR-1262-1	8.473	7.624	6738	11755	1.511	11.641 #
37)	L8 AR-1262-2	9.033	0.000	36098	0	4.762	N.D. #
39)	L8 AR-1262-4	9.419	8.521	15678	7419	3.638	3.064
42)	L9 AR-1268-2	9.419	8.521	15678	7419	1.680	2.010
43)	L9 AR-1268-3	0.000	8.731	0	14043	N.D.	4.122 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032621\
Data File : PP034406.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 10:48
Operator : DD\AJ
Sample : M1792-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

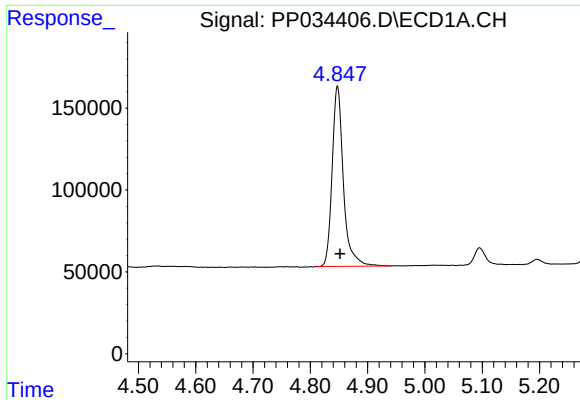
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 00:03:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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
----------	------	------	--------	--------	-------	-------

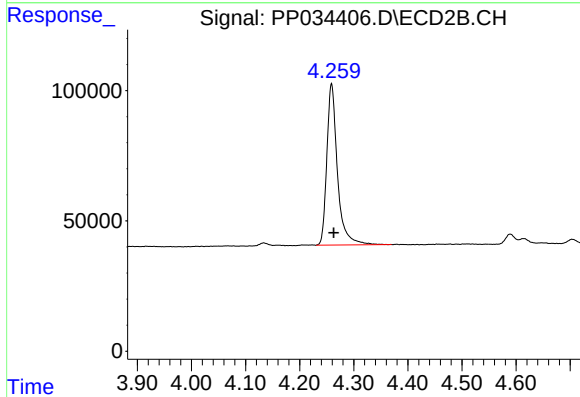
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

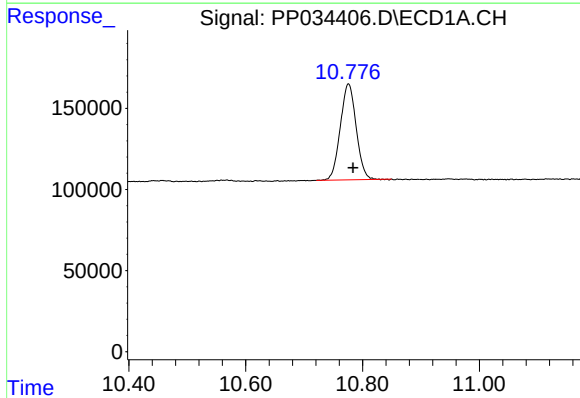
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 1498483
Conc: 17.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



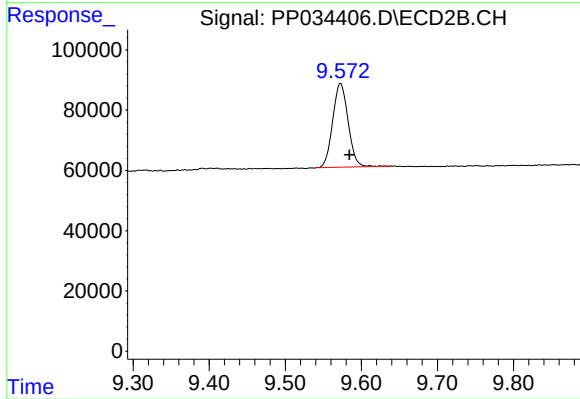
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 845475
Conc: 19.11 ng/ml



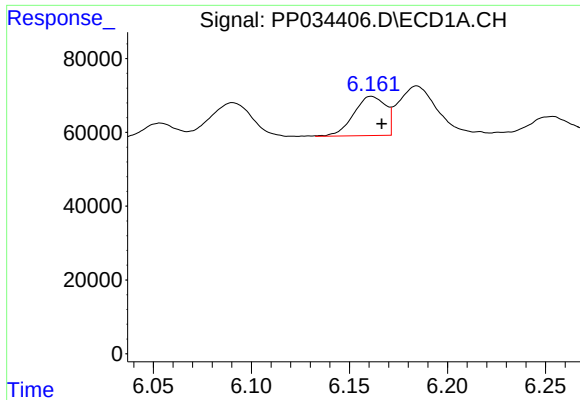
#2 Decachlorobiphenyl

R.T.: 10.776 min
Delta R.T.: -0.008 min
Response: 1115640
Conc: 14.22 ng/ml



#2 Decachlorobiphenyl

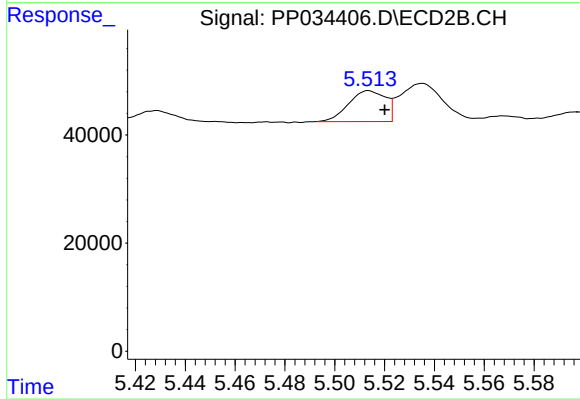
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 392603
Conc: 14.88 ng/ml



#3 AR-1016-1

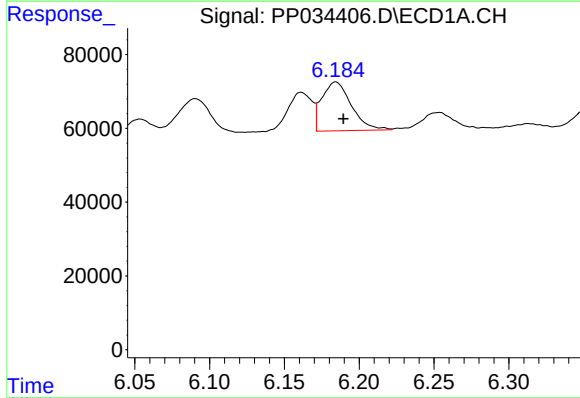
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 120529
Conc: 47.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



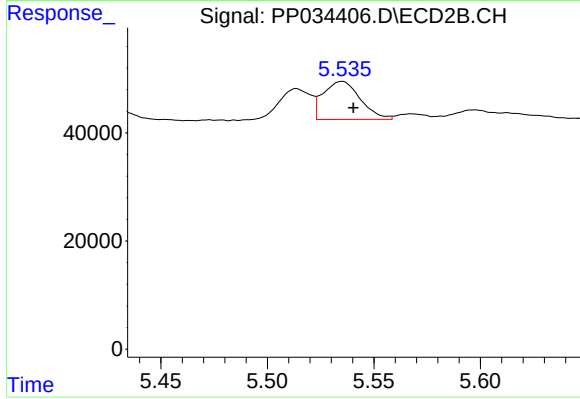
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 58838
Conc: 51.37 ng/ml



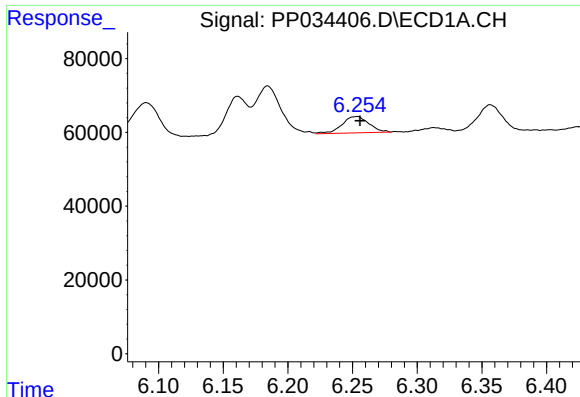
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 182061
Conc: 48.09 ng/ml



#4 AR-1016-2

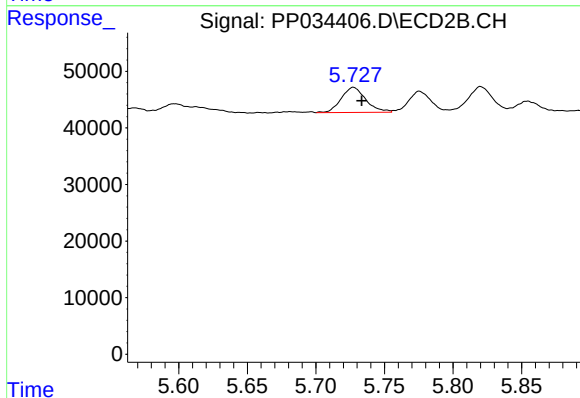
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 85203
Conc: 50.62 ng/ml



#5 AR-1016-3

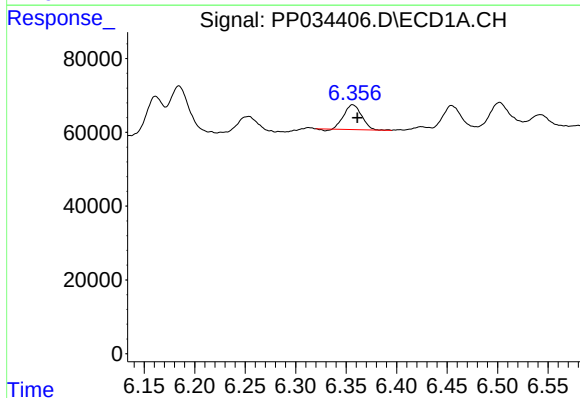
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 64669
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



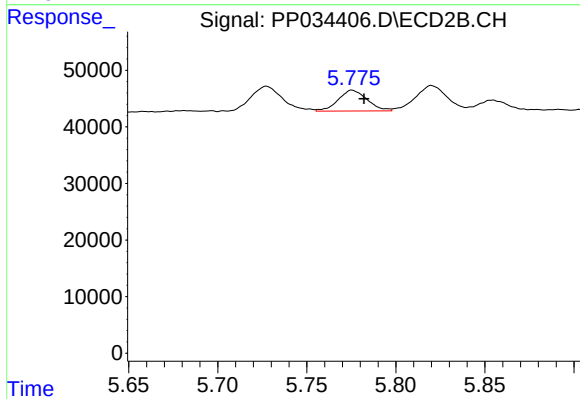
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.006 min
Response: 55279
Conc: 61.26 ng/ml



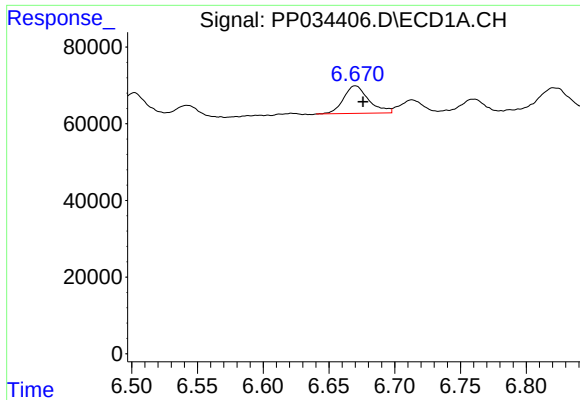
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 81200
Conc: 42.69 ng/ml



#6 AR-1016-4

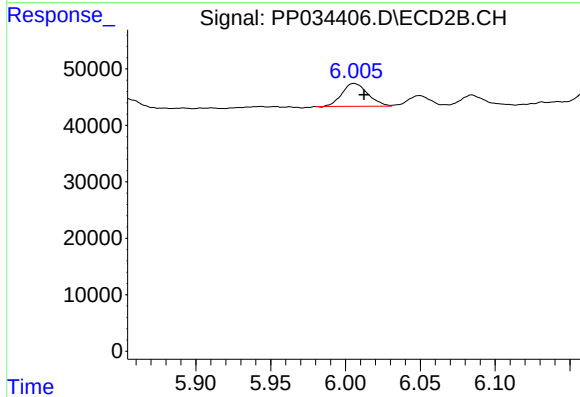
R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 41483
Conc: 56.49 ng/ml



#7 AR-1016-5

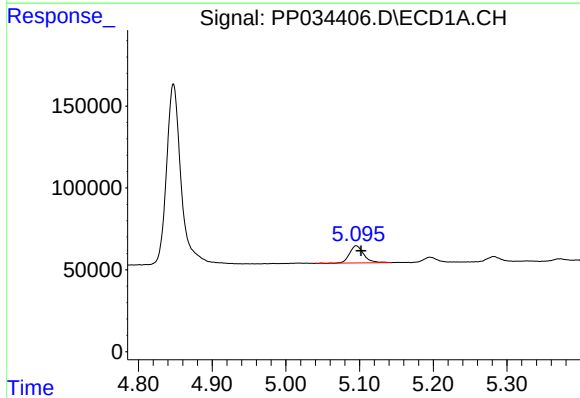
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 95885
Conc: 49.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



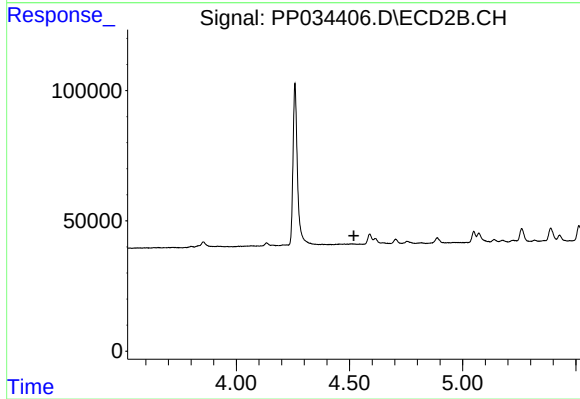
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 49116
Conc: 51.99 ng/ml



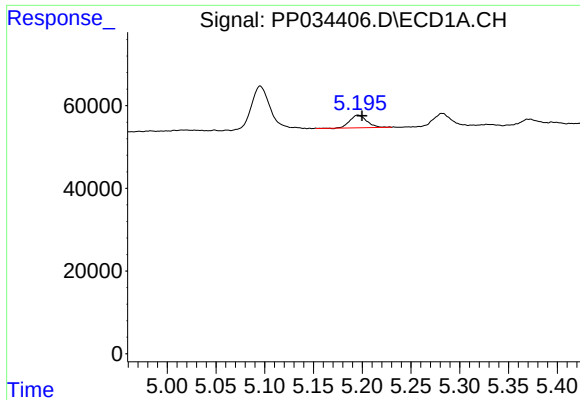
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 140178
Conc: 154.38 ng/ml



#8 AR-1221-1

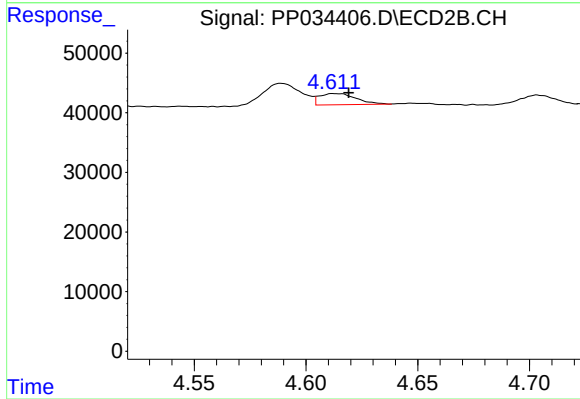
R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#9 AR-1221-2

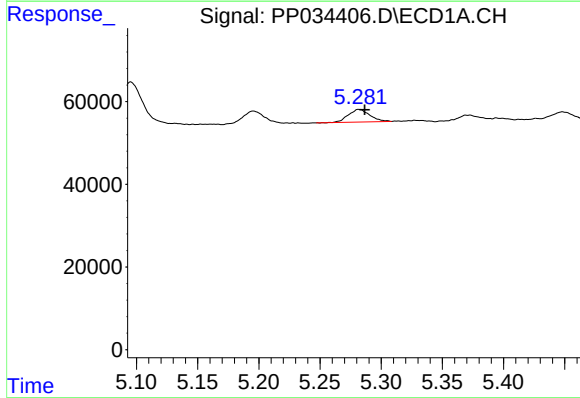
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 37419
Conc: 54.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



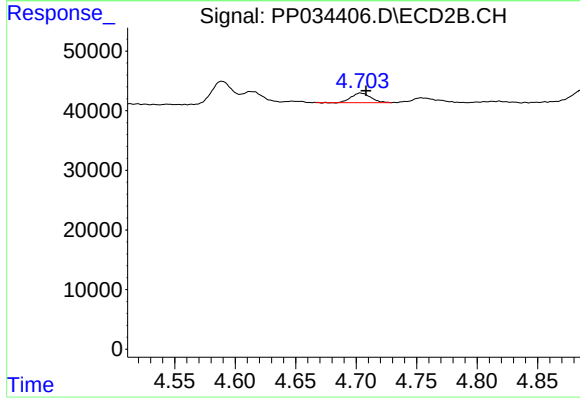
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.006 min
Response: 21284
Conc: 60.02 ng/ml



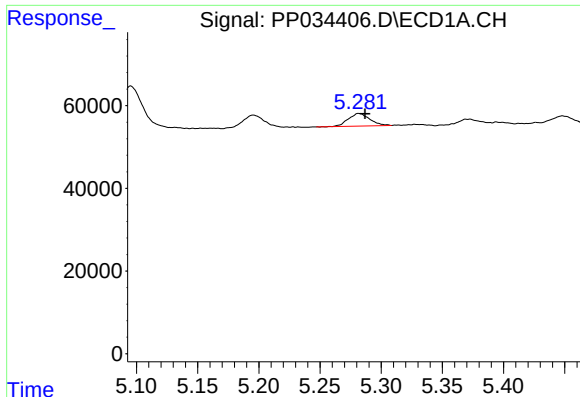
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 37337
Conc: 18.01 ng/ml



#10 AR-1221-3

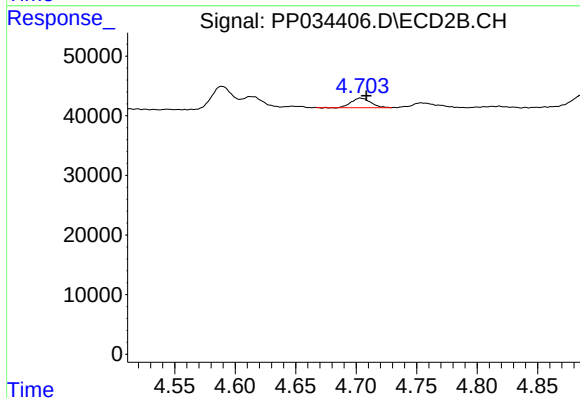
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 18062
Conc: 16.94 ng/ml



#11 AR-1232-1

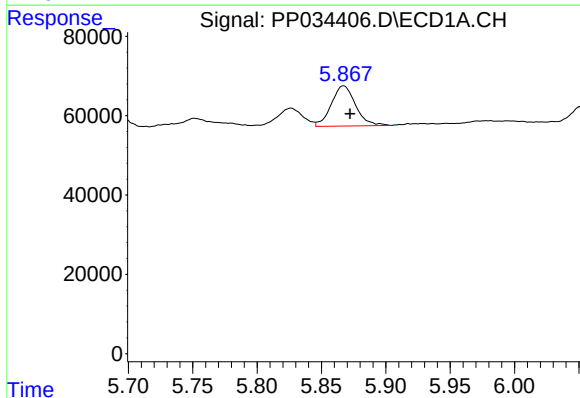
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 37337
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



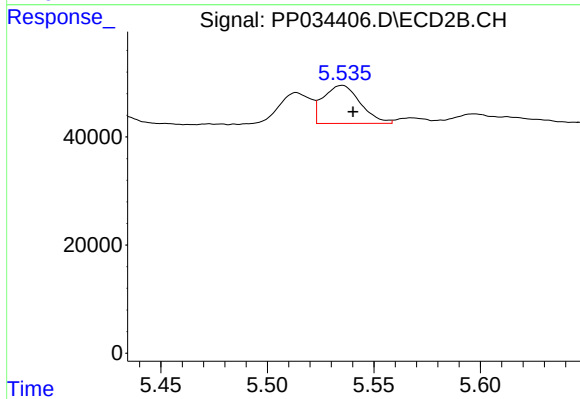
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 18062
Conc: 20.80 ng/ml



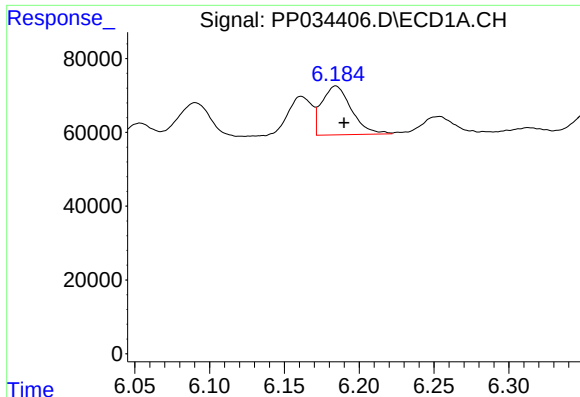
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 132655
Conc: 155.11 ng/ml



#12 AR-1232-2

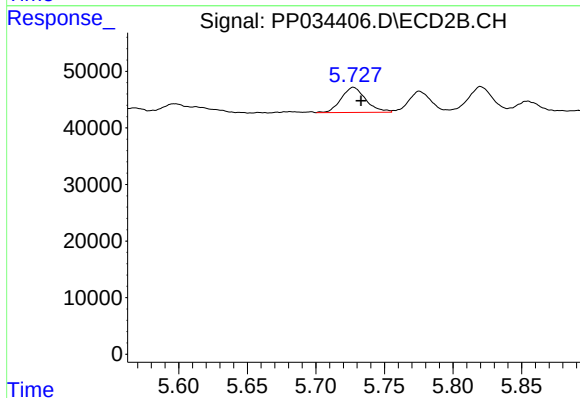
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 85203
Conc: 116.81 ng/ml



#13 AR-1232-3

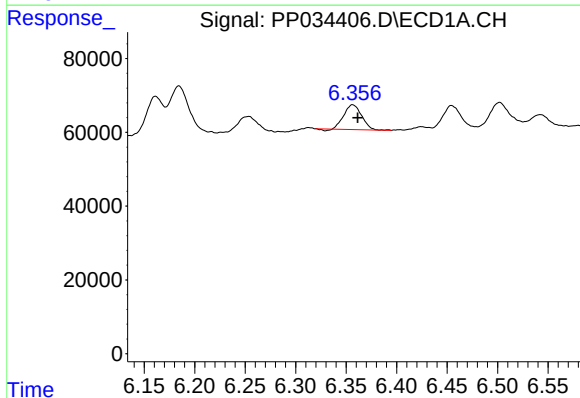
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 182061
Conc: 117.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



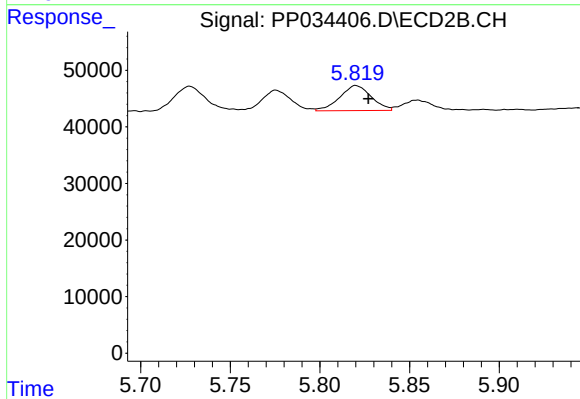
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 55279
Conc: 141.58 ng/ml



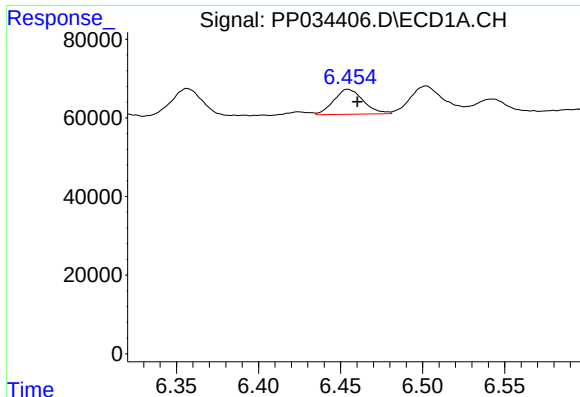
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 81200
Conc: 104.06 ng/ml



#14 AR-1232-4

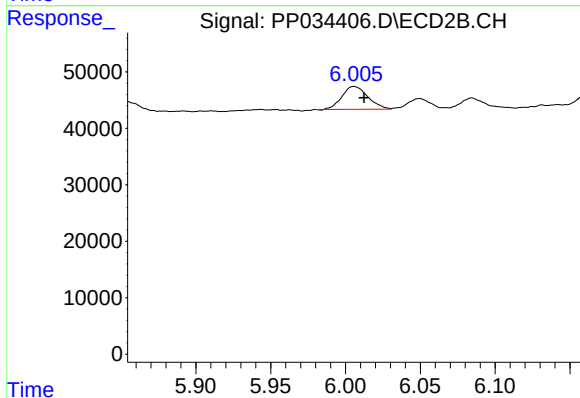
R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 54099
Conc: 155.88 ng/ml



#15 AR-1232-5

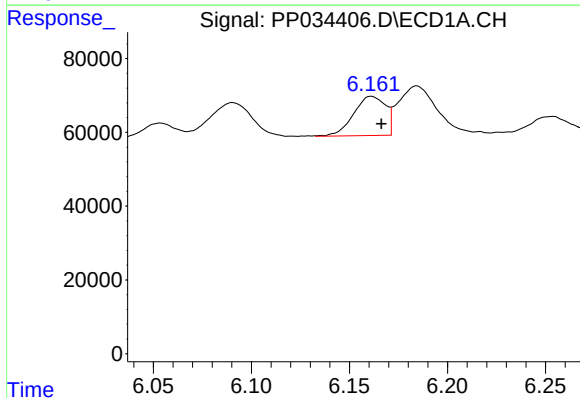
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 79883
Conc: 145.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



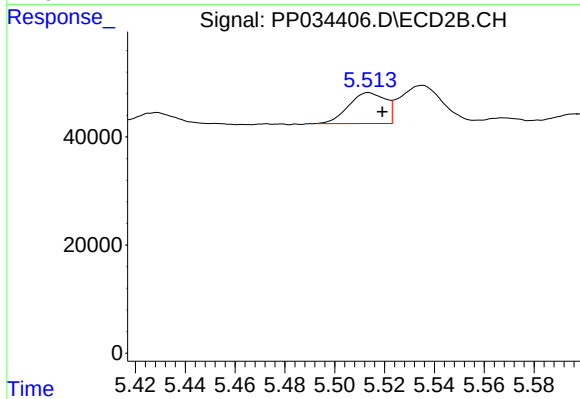
#15 AR-1232-5

R.T.: 6.006 min
Delta R.T.: -0.007 min
Response: 49116
Conc: 134.29 ng/ml



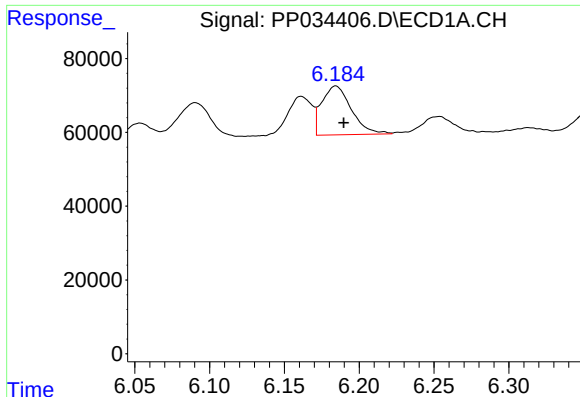
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 120529
Conc: 60.49 ng/ml



#16 AR-1242-1

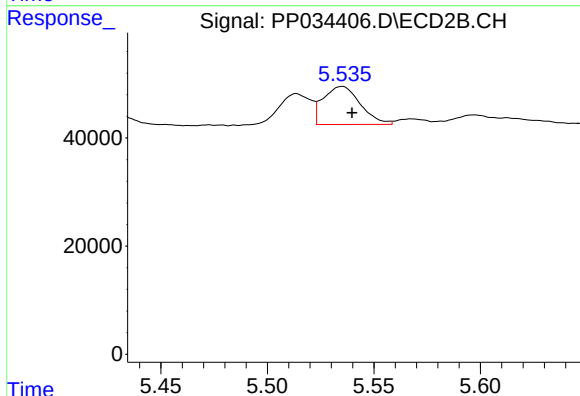
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 58838
Conc: 64.60 ng/ml



#17 AR-1242-2

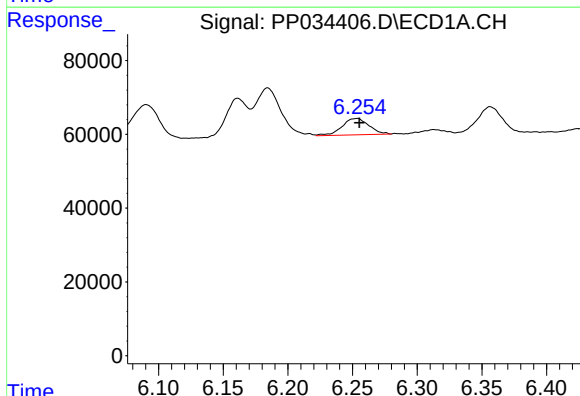
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 182061
Conc: 61.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



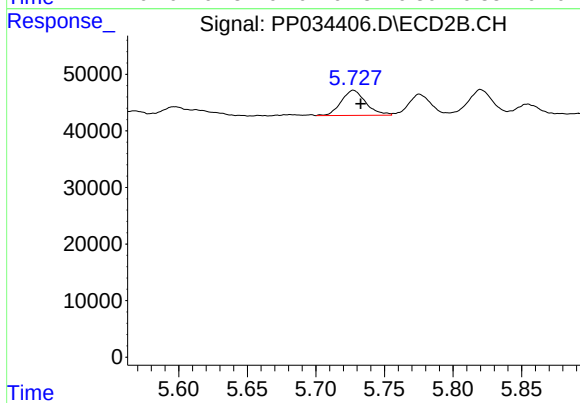
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 85203
Conc: 64.91 ng/ml



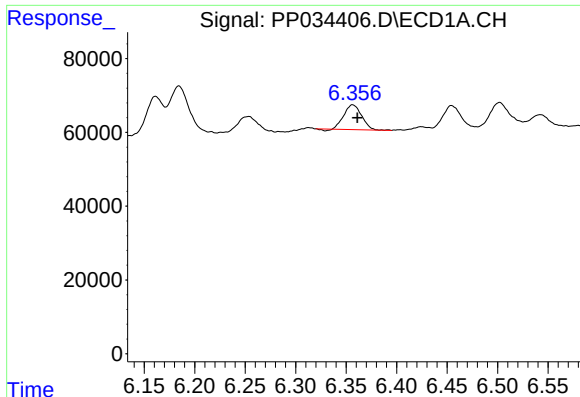
#18 AR-1242-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 64669
Conc: 34.75 ng/ml



#18 AR-1242-3

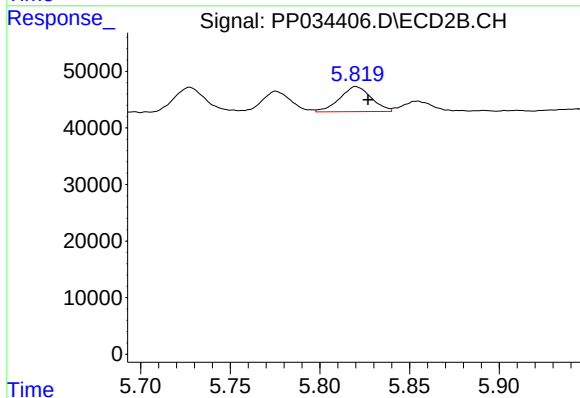
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 55279
Conc: 76.03 ng/ml



#19 AR-1242-4

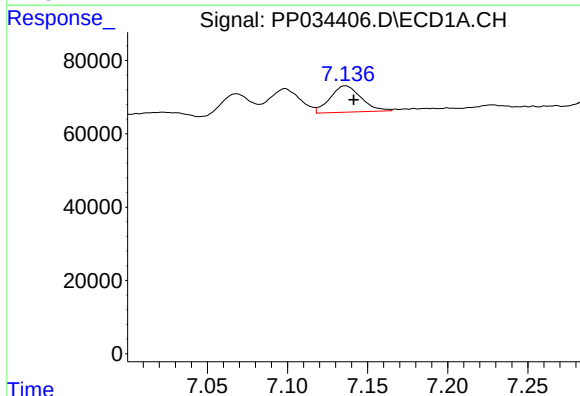
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 81200
Conc: 53.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



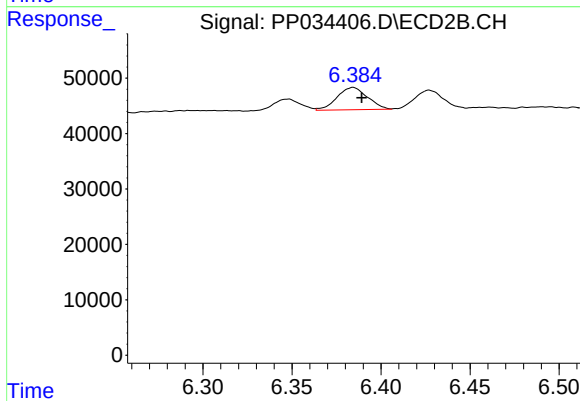
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 54099
Conc: 74.68 ng/ml



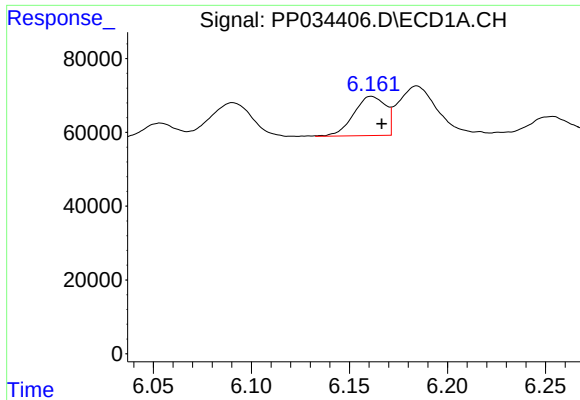
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 96660
Conc: 63.40 ng/ml



#20 AR-1242-5

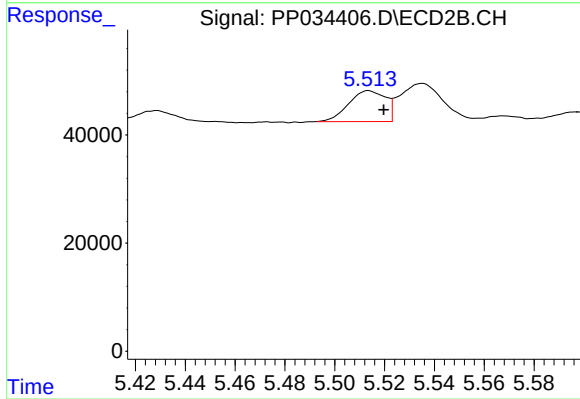
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 47741
Conc: 60.83 ng/ml



#21 AR-1248-1

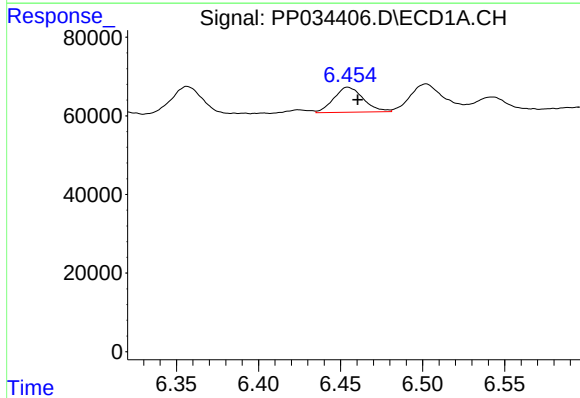
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 120529
Conc: 80.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



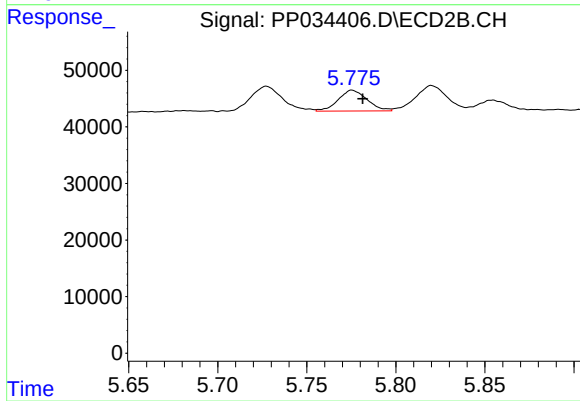
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 58838
Conc: 85.53 ng/ml



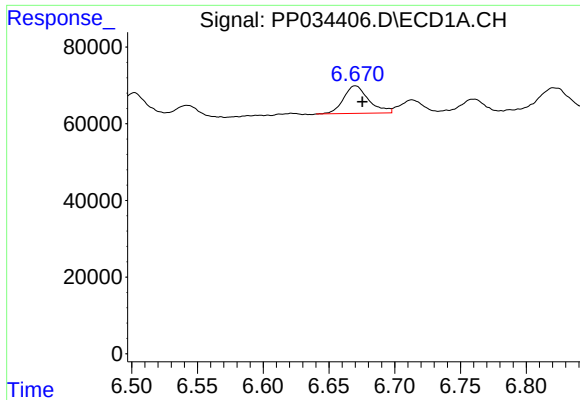
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 79883
Conc: 38.07 ng/ml



#22 AR-1248-2

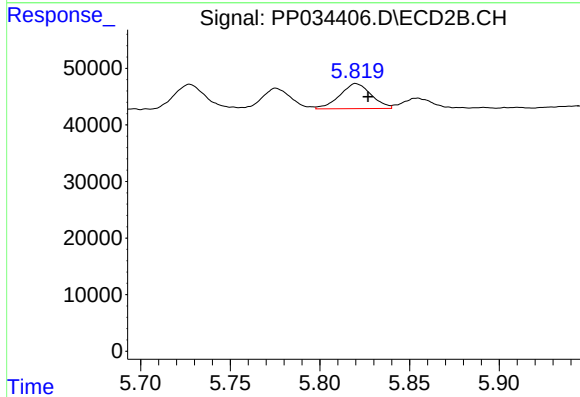
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 41483
Conc: 41.54 ng/ml



#23 AR-1248-3

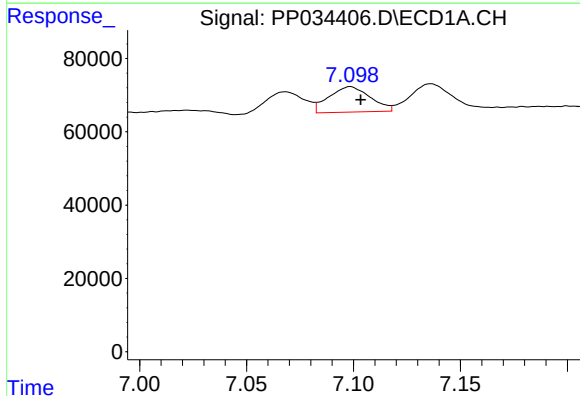
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 95885
Conc: 37.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



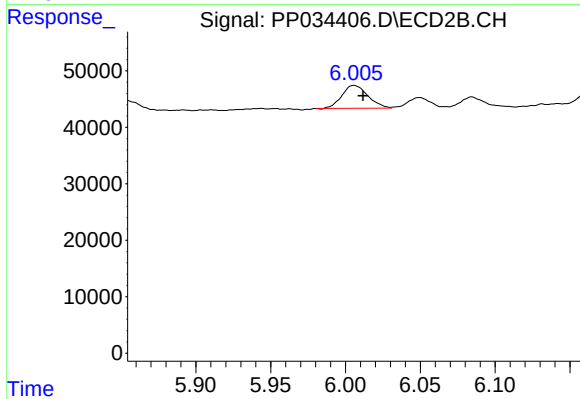
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 54099
Conc: 51.30 ng/ml



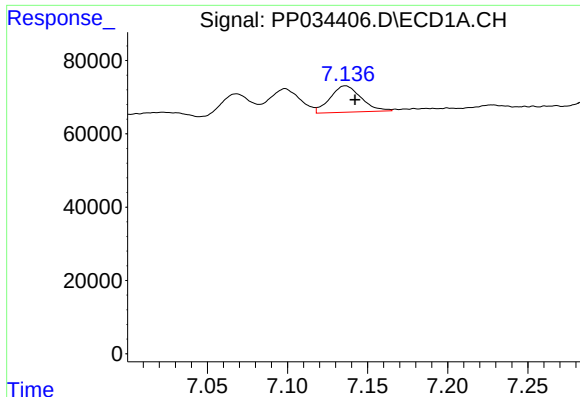
#24 AR-1248-4

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 93153
Conc: 36.05 ng/ml



#24 AR-1248-4

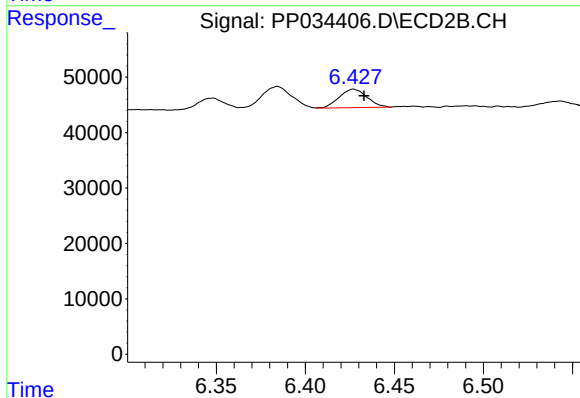
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 49116
Conc: 40.02 ng/ml



#25 AR-1248-5

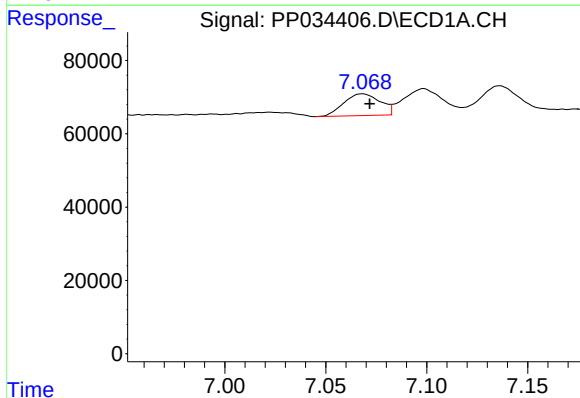
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 96660
Conc: 37.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



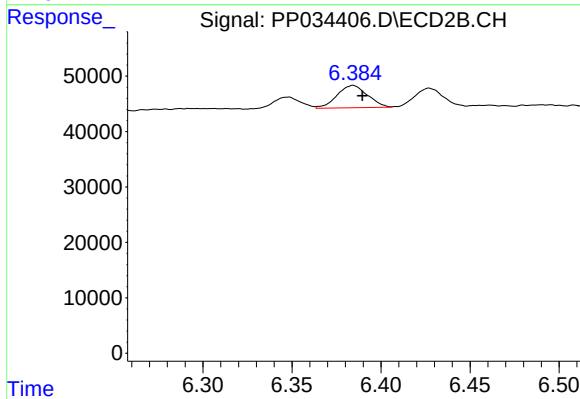
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 36085
Conc: 35.74 ng/ml



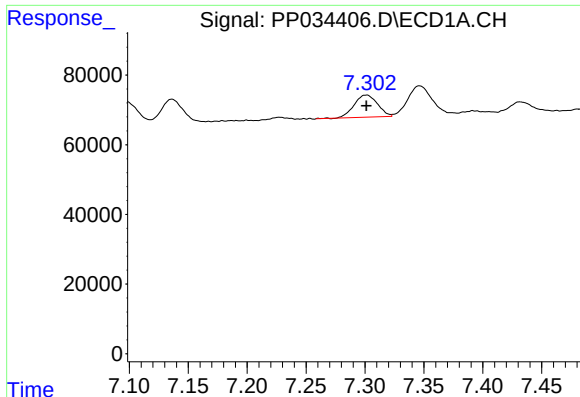
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 74251
Conc: 27.13 ng/ml



#26 AR-1254-1

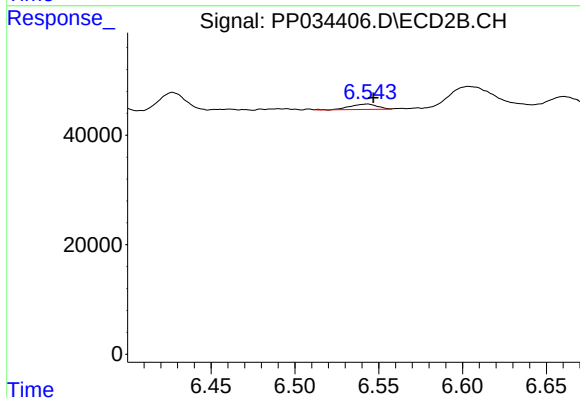
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 47741
Conc: 28.47 ng/ml



#27 AR-1254-2

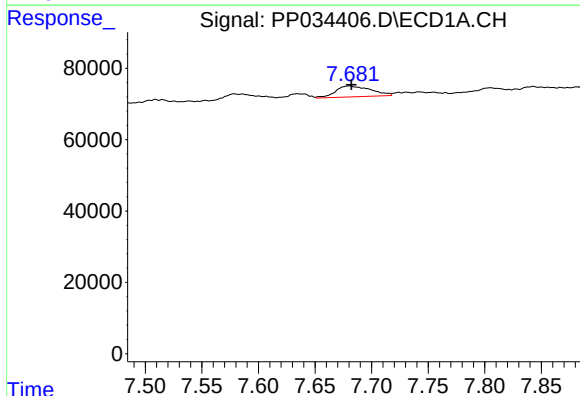
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 87921
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



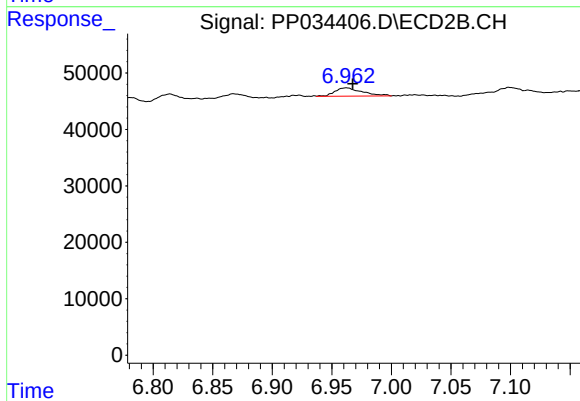
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 11178
Conc: 7.71 ng/ml



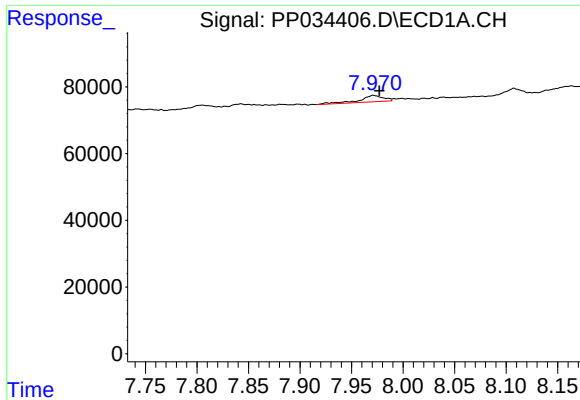
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 65843
Conc: 15.16 ng/ml



#28 AR-1254-3

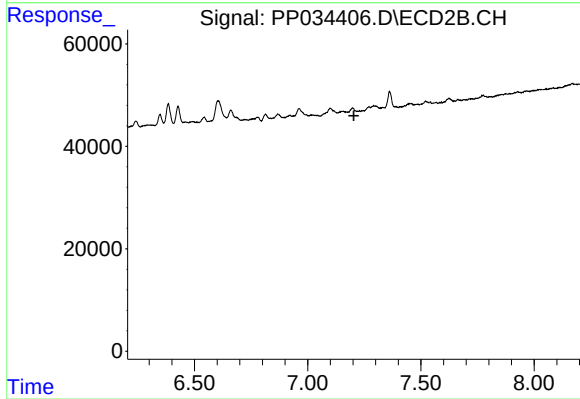
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 23733
Conc: 10.36 ng/ml



#29 AR-1254-4

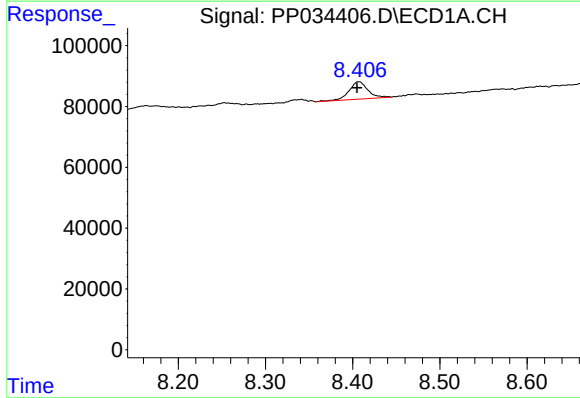
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 30528
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



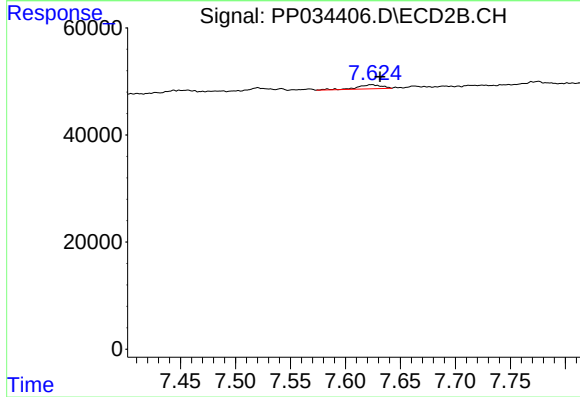
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



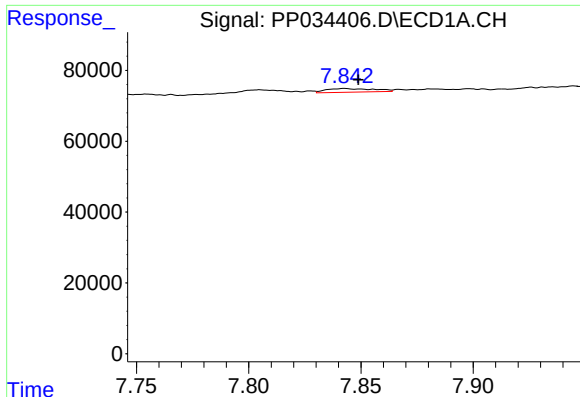
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: 0.002 min
Response: 85660
Conc: 25.66 ng/ml



#30 AR-1254-5

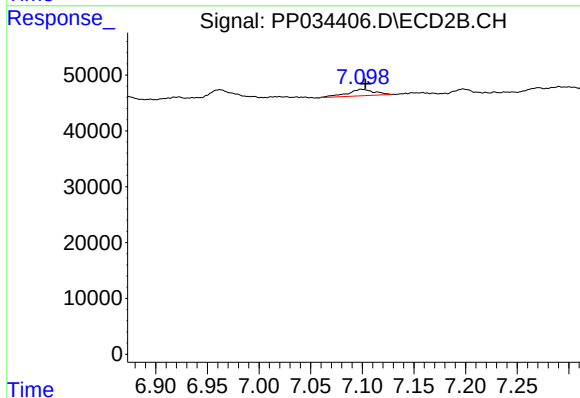
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 11755
Conc: 6.37 ng/ml



#31 AR-1260-1

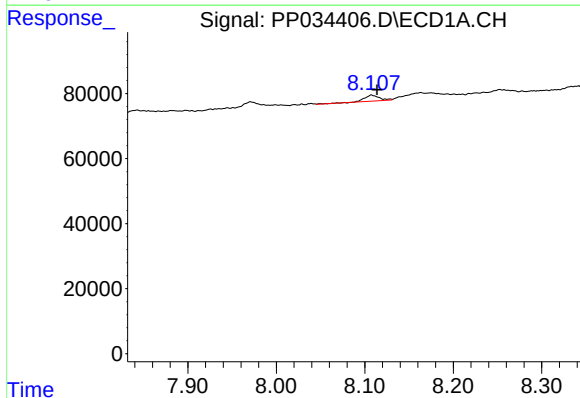
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 15629
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



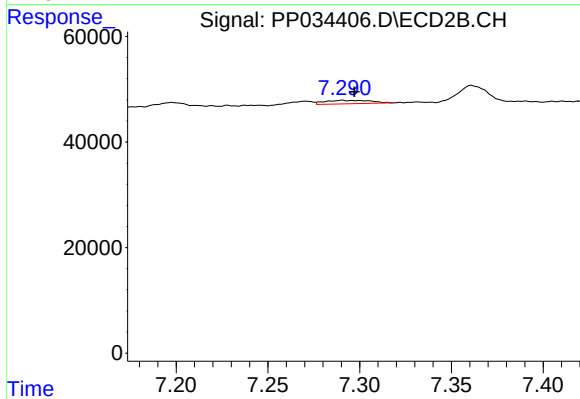
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 21313
Conc: 13.67 ng/ml



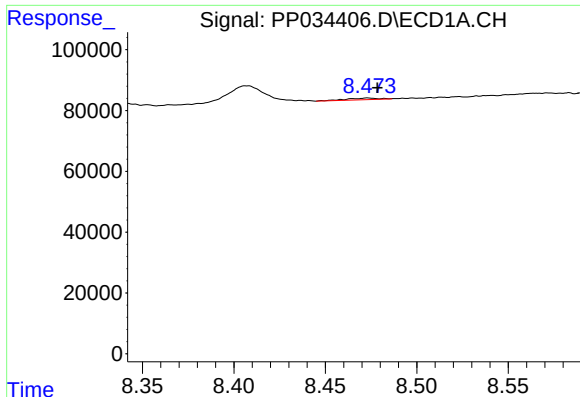
#32 AR-1260-2

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 21266
Conc: 5.66 ng/ml



#32 AR-1260-2

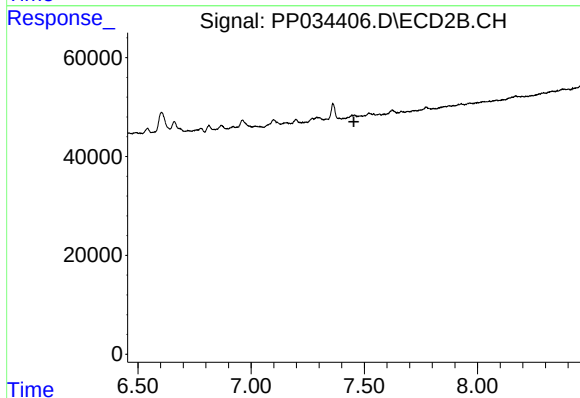
R.T.: 7.291 min
Delta R.T.: -0.007 min
Response: 11241
Conc: 6.28 ng/ml



#33 AR-1260-3

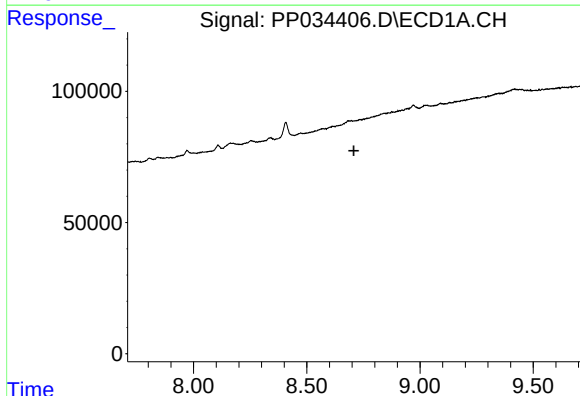
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 6738
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



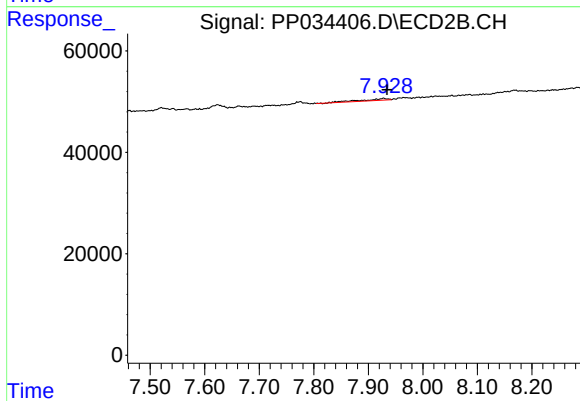
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



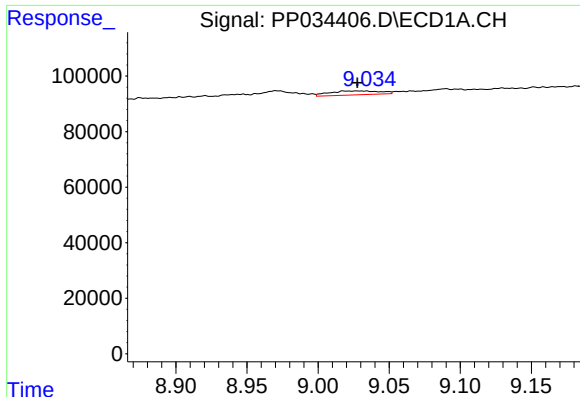
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#34 AR-1260-4

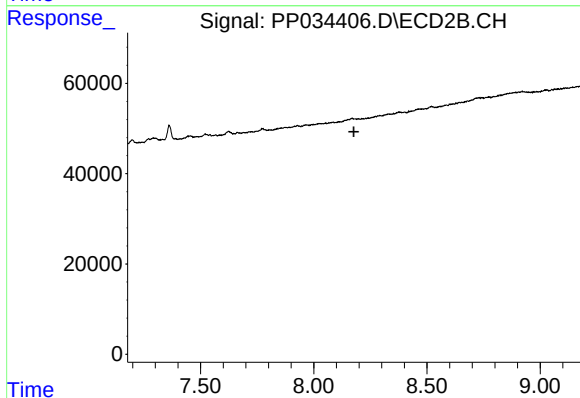
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 11859
Conc: 8.33 ng/ml



#35 AR-1260-5

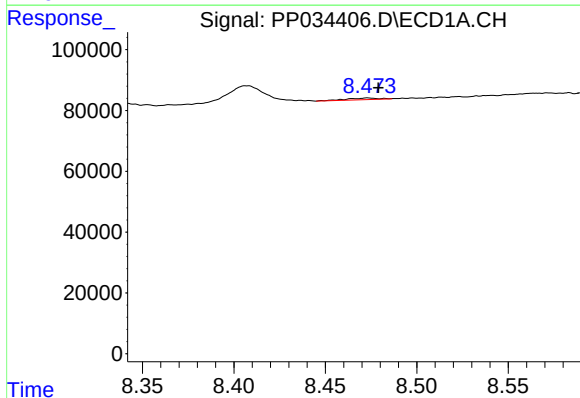
R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 36098
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



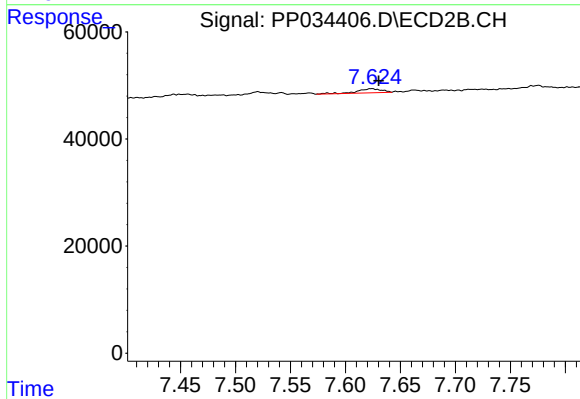
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



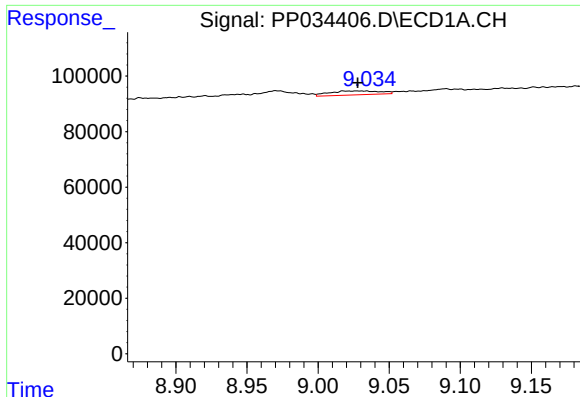
#36 AR-1262-1

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 6738
Conc: 1.51 ng/ml



#36 AR-1262-1

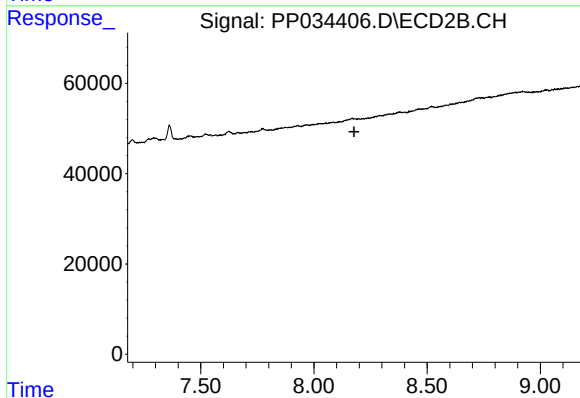
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 11755
Conc: 11.64 ng/ml



#37 AR-1262-2

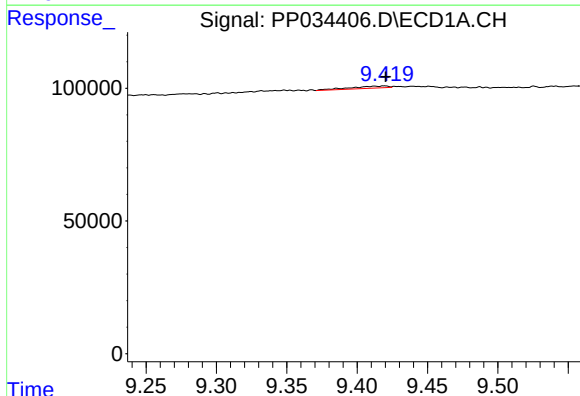
R.T.: 9.033 min
Delta R.T.: 0.005 min
Response: 36098
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



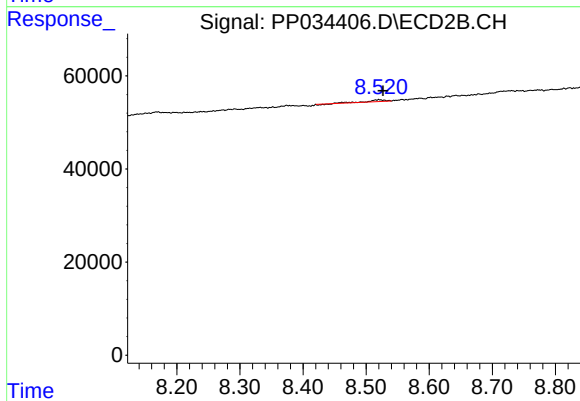
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



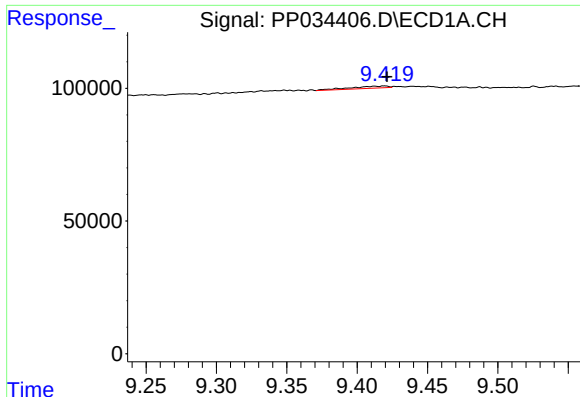
#39 AR-1262-4

R.T.: 9.419 min
Delta R.T.: 0.000 min
Response: 15678
Conc: 3.64 ng/ml



#39 AR-1262-4

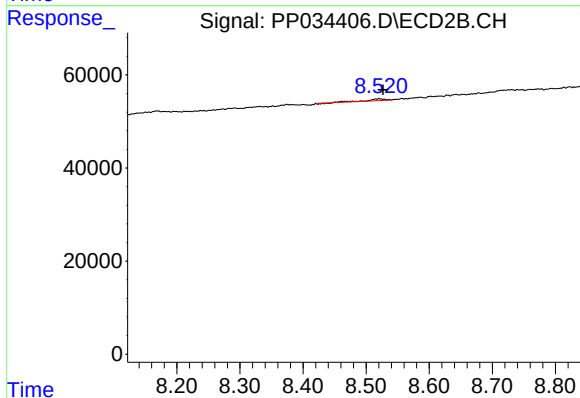
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 7419
Conc: 3.06 ng/ml



#42 AR-1268-2

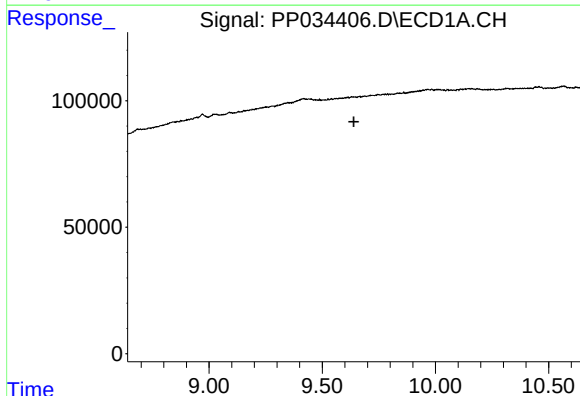
R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 15678
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



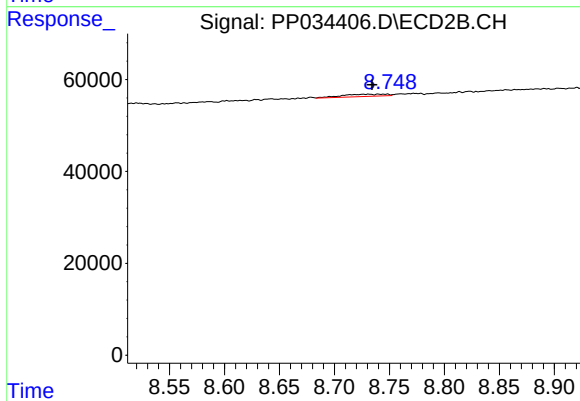
#42 AR-1268-2

R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 7419
Conc: 2.01 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.639 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.731 min
Delta R.T.: -0.003 min
Response: 14043
Conc: 4.12 ng/ml