

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2021 4:53
 Operator : AJ\MA
 Sample : M4934-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:46:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.750	3.757	328830	355818	14.583	11.714
2)	SA Decachlor...	10.639	9.006	468900	344693	21.776	22.303
Target Compounds							
3)	L1 AR-1016-1	6.058	4.979f	14322	7075	17.900	7.615 #
4)	L1 AR-1016-2	6.106f	5.019	48217	69684	40.469	49.088
5)	L1 AR-1016-3	6.149	0.000	26335	0	35.341	N.D. #
6)	L1 AR-1016-4	6.268	5.259	14012	16544	23.082	26.255
7)	L1 AR-1016-5	6.594f	0.000	18777	0	32.043	N.D. #
8)	L2 AR-1221-1	4.997	4.000	59342	100560	225.770	286.548 #
9)	L2 AR-1221-2	5.081f	4.134f	49610	98274	264.718	356.980 #
10)	L2 AR-1221-3	5.176	4.204	106718	120613	171.136	138.979
11)	L3 AR-1232-1	5.176	4.204	106718	120613	206.518	162.826
12)	L3 AR-1232-2	5.750f	5.019	22995	69684	89.362	112.287 #
13)	L3 AR-1232-3	6.106f	0.000	48217	0	97.436	N.D. #
14)	L3 AR-1232-4	6.268	5.303	14012	49455	57.076	173.235 #
15)	L3 AR-1232-5	6.358	0.000	25035	0	155.513	N.D. #
16)	L4 AR-1242-1	6.058	5.019f	14322	69684	23.881	94.622 #
17)	L4 AR-1242-2	6.106f	5.019	48217	69684	52.517	62.563
18)	L4 AR-1242-3	6.149	0.000	26335	0	45.361	N.D. #
19)	L4 AR-1242-4	6.268	5.303	14012	49455	29.902	84.273 #
20)	L4 AR-1242-5	7.010f	5.889f	92898	19705	193.313	30.276 #
21)	L5 AR-1248-1	6.058	5.019f	14322	69684	32.716	127.509 #
22)	L5 AR-1248-2	6.358	5.259	25035	16544	40.370	20.320 #
23)	L5 AR-1248-3	6.594f	5.303	18777	49455	25.133	58.397 #
24)	L5 AR-1248-4	7.010	0.000	92898	0	110.904	N.D. #
25)	L5 AR-1248-5	0.000	5.889f	0	19705	N.D.	22.007 #
26)	L6 AR-1254-1	6.984	5.889f	55021	19705	64.830	14.155 #
27)	L6 AR-1254-2	7.226f	0.000	103389	0	78.480	N.D. #
28)	L6 AR-1254-3	7.600f	6.472f	92052	11296	64.626	6.381 #
29)	L6 AR-1254-4	7.873	0.000	45457	0	43.814	N.D. #
30)	L6 AR-1254-5	8.311	0.000	113897	0	101.483	N.D. #
31)	L7 AR-1260-1	7.755	0.000	70477	0	71.391	N.D. #
32)	L7 AR-1260-2	8.033f	6.812f	274727	15769	218.660	12.013 #
33)	L7 AR-1260-3	8.367	0.000	89191	0	98.496	N.D. #
34)	L7 AR-1260-4	8.589f	0.000	100459	0	93.876	N.D. #
35)	L7 AR-1260-5	8.901f	7.664	111479	22628	53.803	10.948 #
36)	L8 AR-1262-1	8.367	0.000	89191	0	70.239	N.D. #
37)	L8 AR-1262-2	8.901f	7.664	111479	22628	49.341	10.725 #
39)	L8 AR-1262-4	9.283f	0.000	4620	0	6.750	N.D. #
40)	L8 AR-1262-5	9.922f	0.000	21156	0	23.645	N.D. #
42)	L9 AR-1268-2	9.283f	0.000	4620	0	1.764	N.D. #
44)	L9 AR-1268-4	9.922f	0.000	21156	0	21.576	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 4:53
Operator : AJ\MA
Sample : M4934-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:46:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

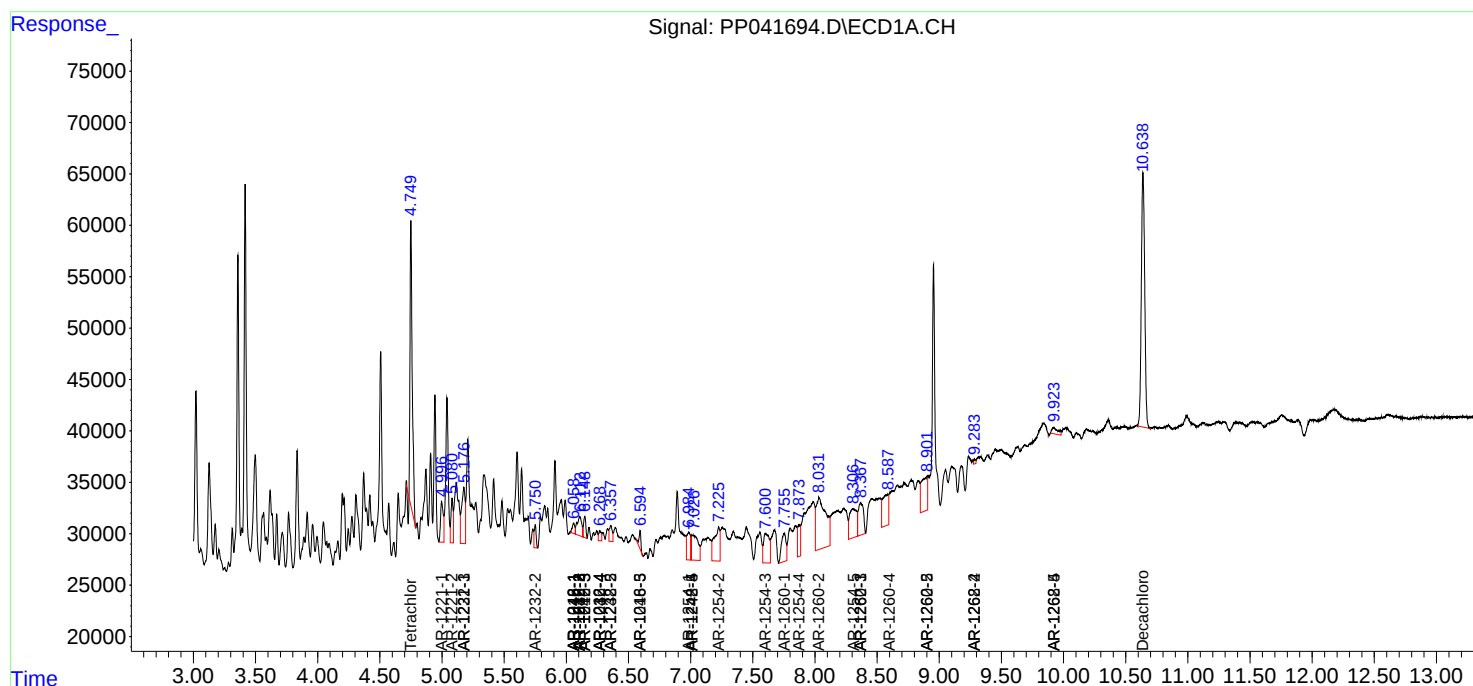
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

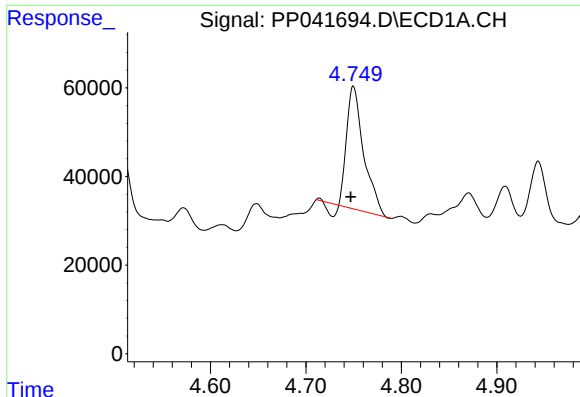
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041694.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2021 4:53
Operator : AJ\MA
Sample : M4934-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:46:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

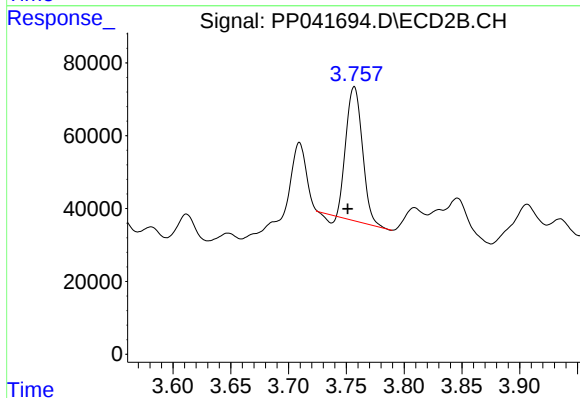




#1 Tetrachloro-m-xylene

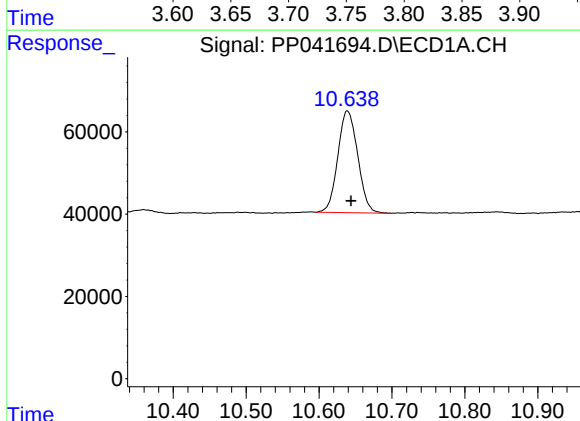
R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 328830
Conc: 14.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



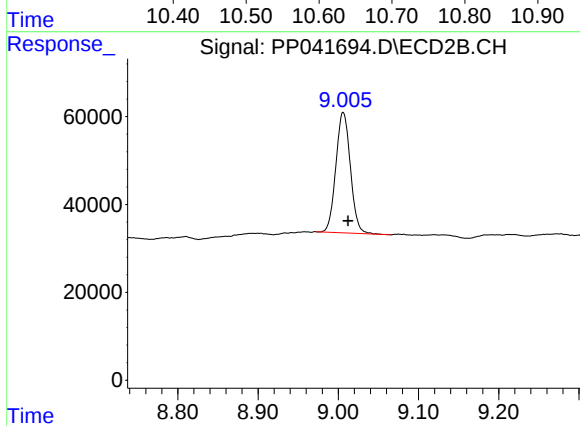
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 355818
Conc: 11.71 ng/ml



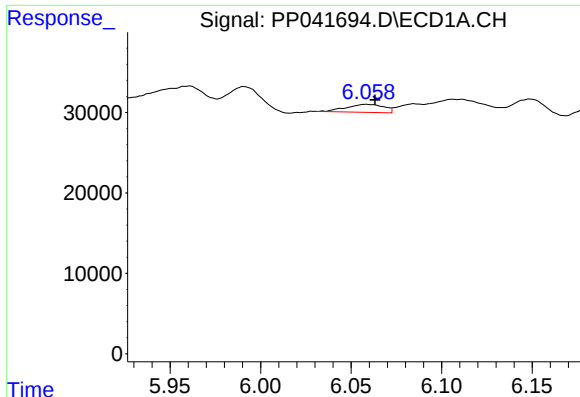
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 468900
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

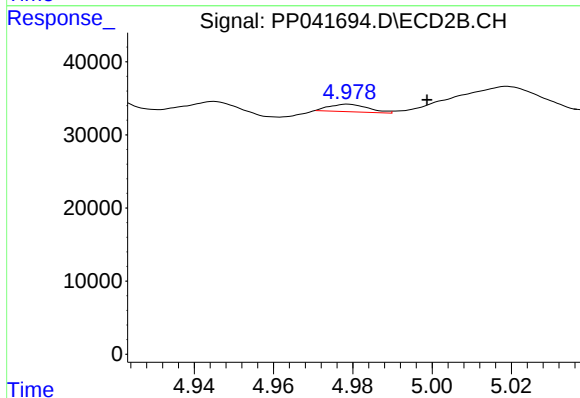
R.T.: 9.006 min
Delta R.T.: -0.006 min
Response: 344693
Conc: 22.30 ng/ml



#3 AR-1016-1

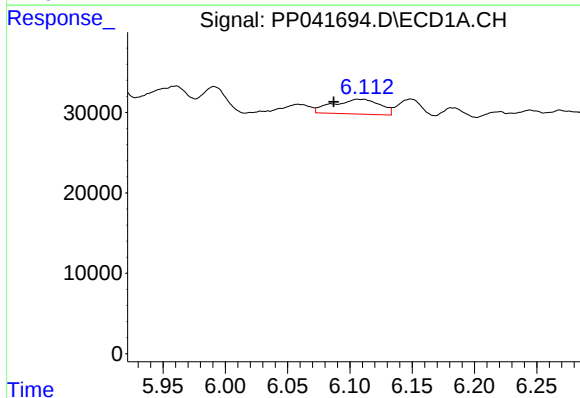
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 14322
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



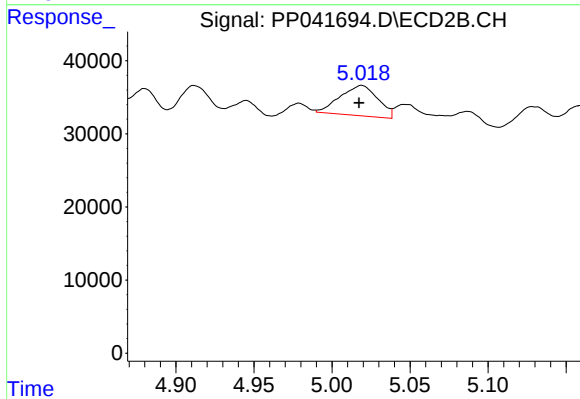
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: -0.020 min
Response: 7075
Conc: 7.62 ng/ml



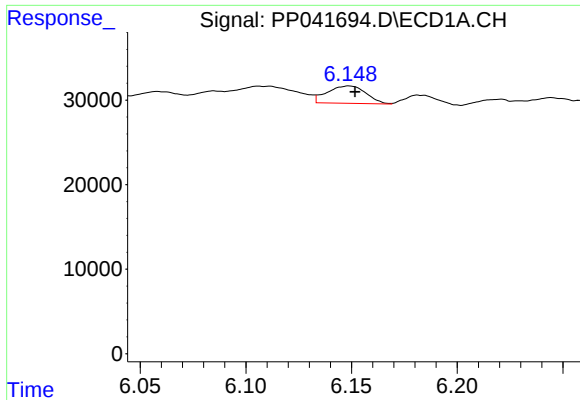
#4 AR-1016-2

R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 48217
Conc: 40.47 ng/ml



#4 AR-1016-2

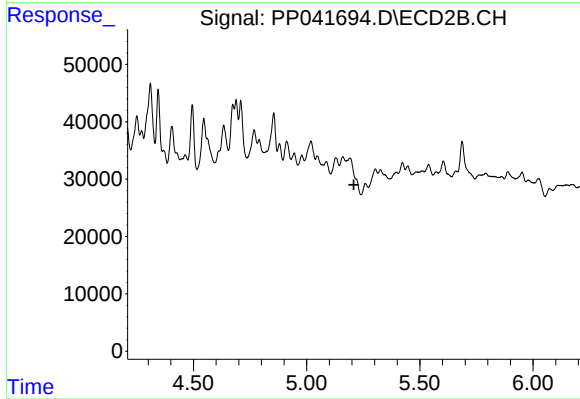
R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 69684
Conc: 49.09 ng/ml



#5 AR-1016-3

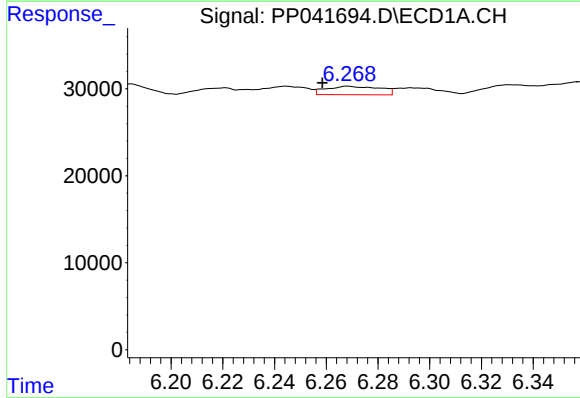
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 26335
Conc: 35.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



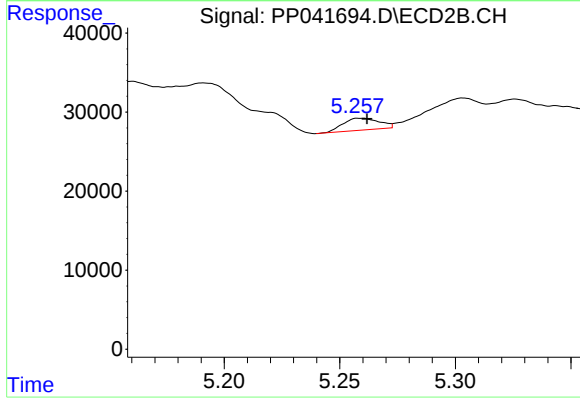
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



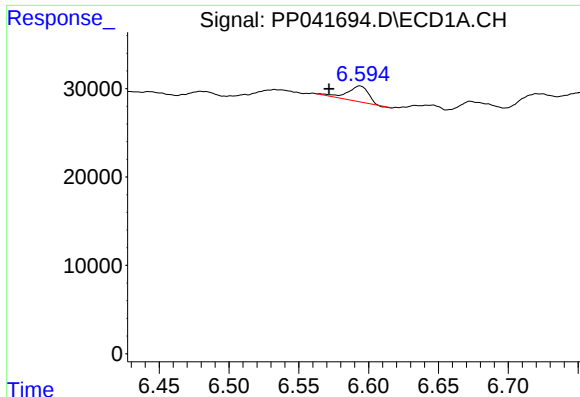
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 14012
Conc: 23.08 ng/ml



#6 AR-1016-4

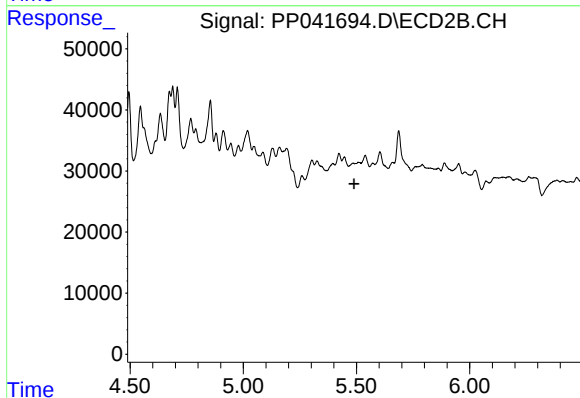
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 16544
Conc: 26.25 ng/ml



#7 AR-1016-5

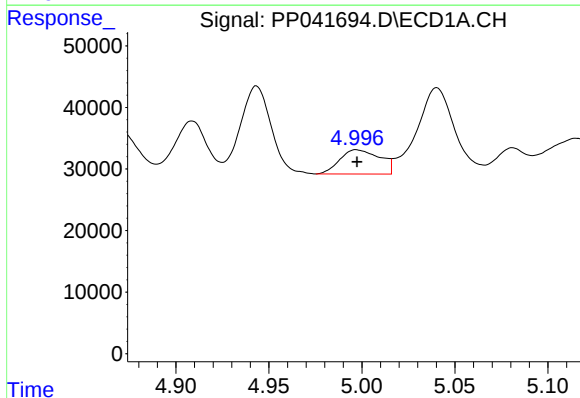
R.T.: 6.594 min
Delta R.T.: 0.022 min
Response: 18777
Conc: 32.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



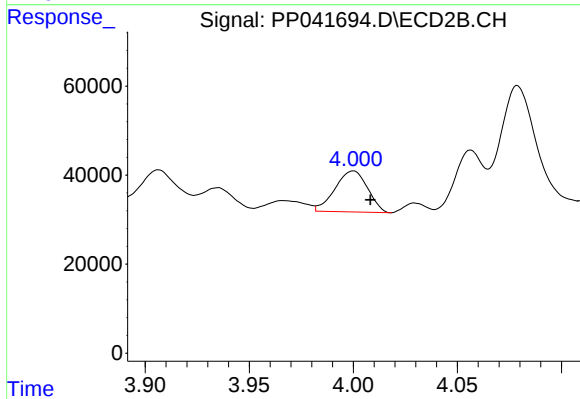
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



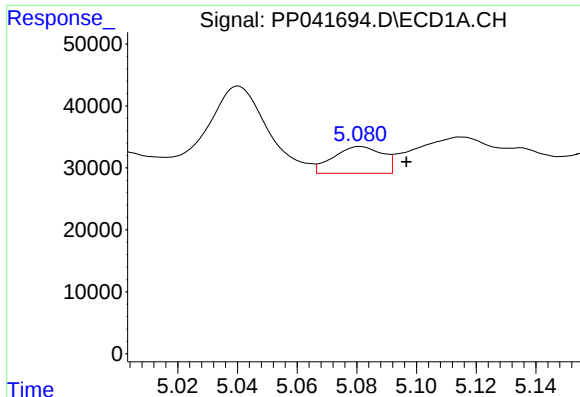
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 59342
Conc: 225.77 ng/ml



#8 AR-1221-1

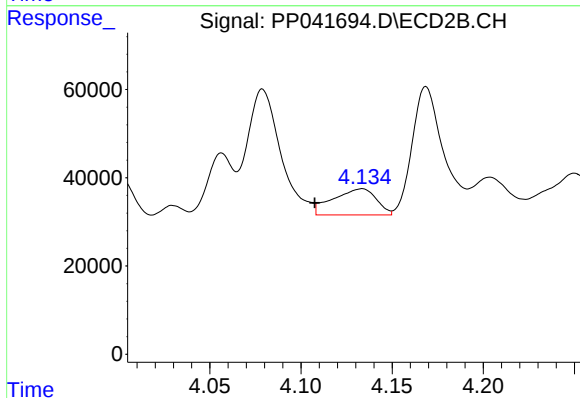
R.T.: 4.000 min
Delta R.T.: -0.008 min
Response: 100560
Conc: 286.55 ng/ml



#9 AR-1221-2

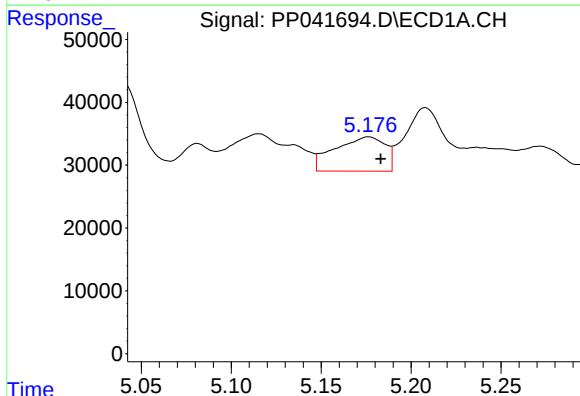
R.T.: 5.081 min
Delta R.T.: -0.015 min
Response: 49610
Conc: 264.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



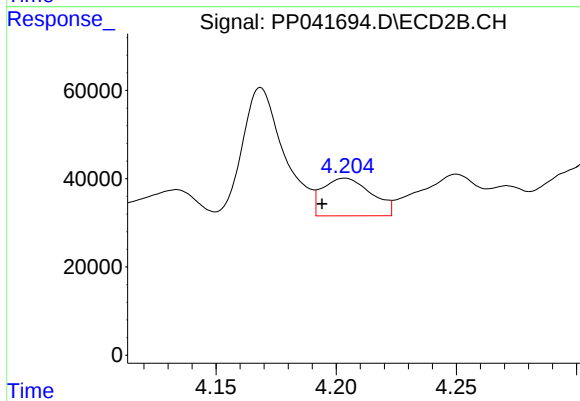
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: 0.026 min
Response: 98274
Conc: 356.98 ng/ml



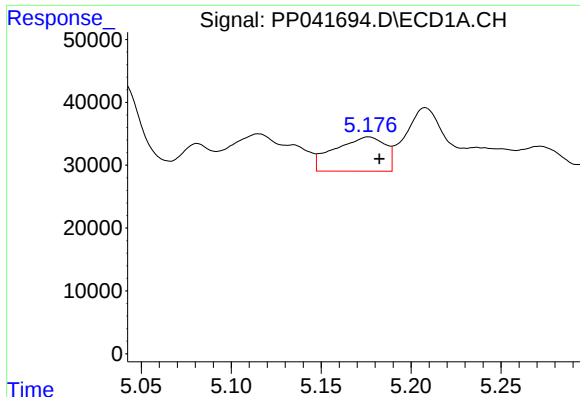
#10 AR-1221-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 106718
Conc: 171.14 ng/ml



#10 AR-1221-3

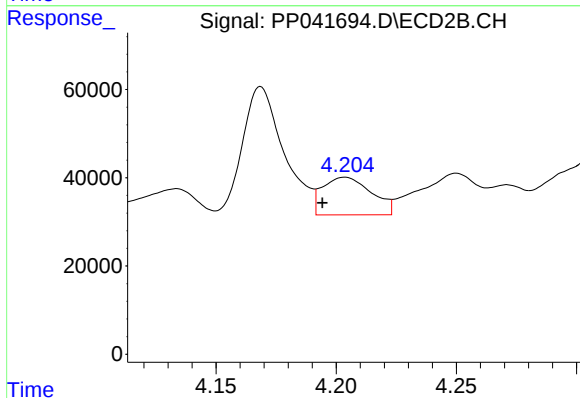
R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 120613
Conc: 138.98 ng/ml



#11 AR-1232-1

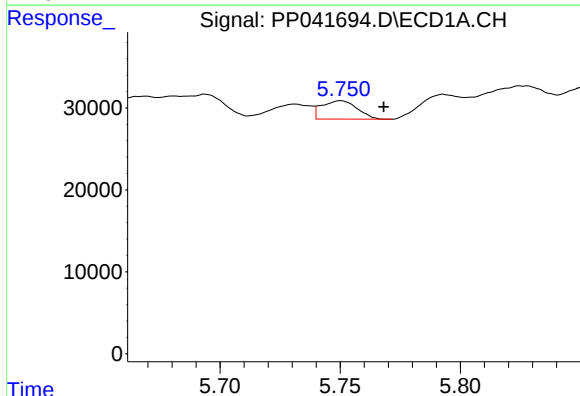
R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 106718
Conc: 206.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



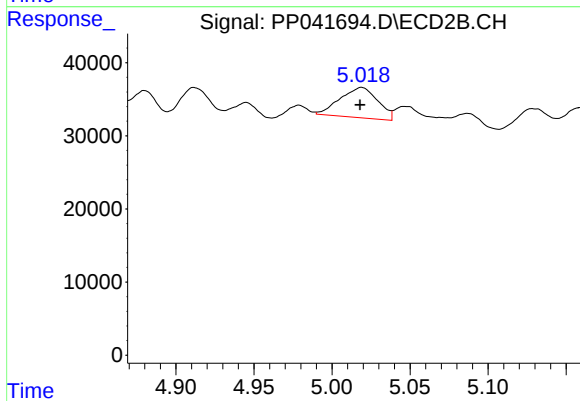
#11 AR-1232-1

R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 120613
Conc: 162.83 ng/ml



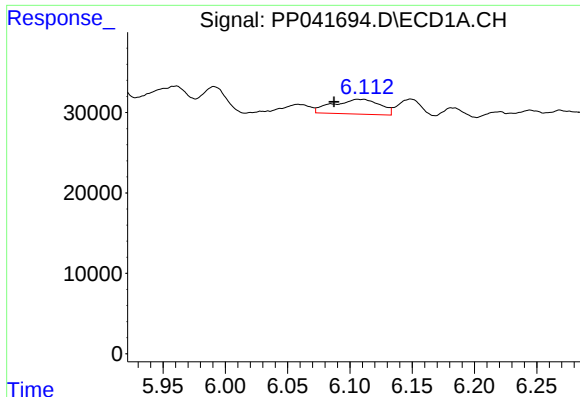
#12 AR-1232-2

R.T.: 5.750 min
Delta R.T.: -0.018 min
Response: 22995
Conc: 89.36 ng/ml



#12 AR-1232-2

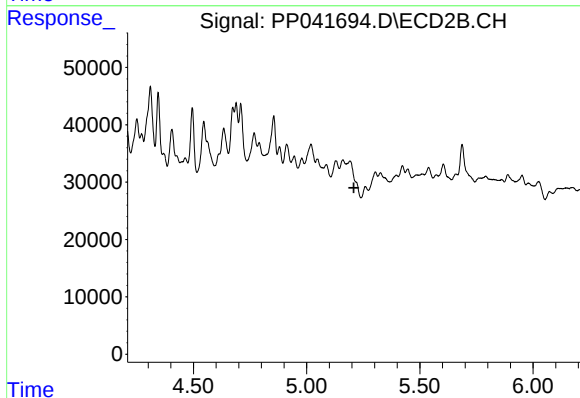
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 69684
Conc: 112.29 ng/ml



#13 AR-1232-3

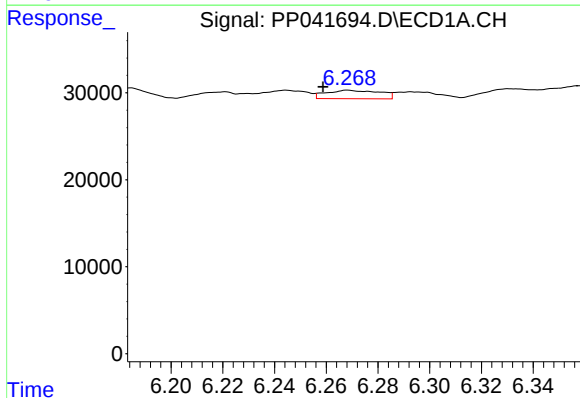
R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: 48217
Conc: 97.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



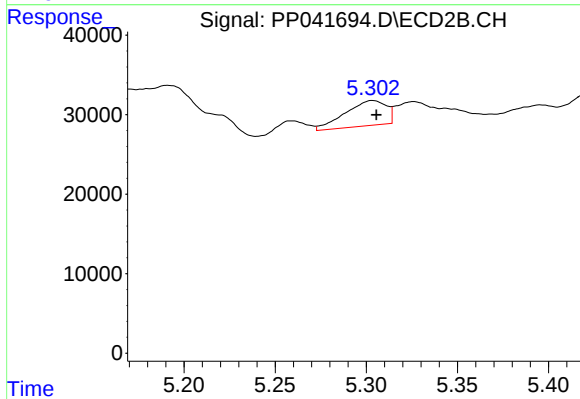
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



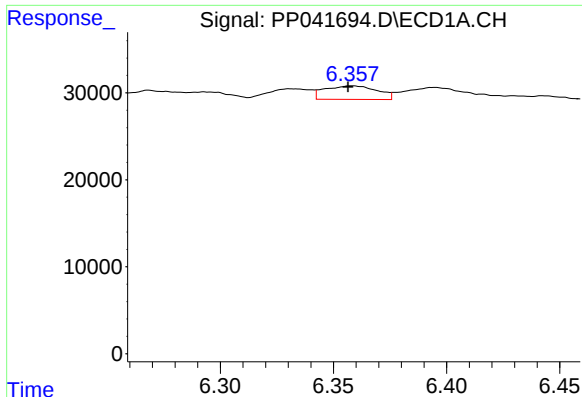
#14 AR-1232-4

R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 14012
Conc: 57.08 ng/ml



#14 AR-1232-4

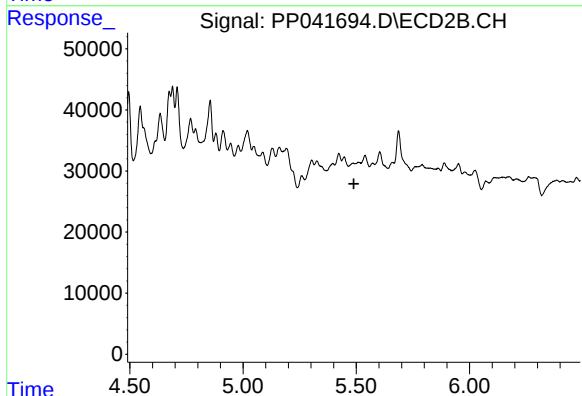
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 49455
Conc: 173.23 ng/ml



#15 AR-1232-5

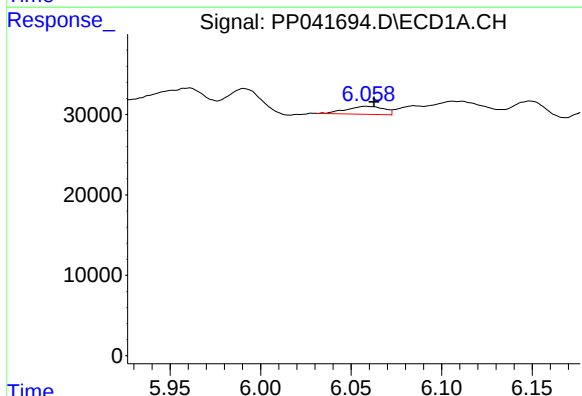
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 25035
Conc: 155.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



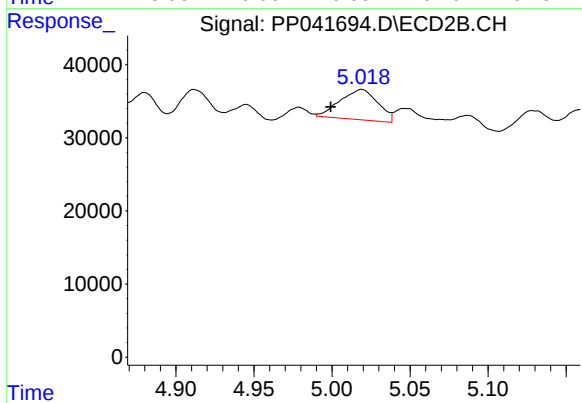
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



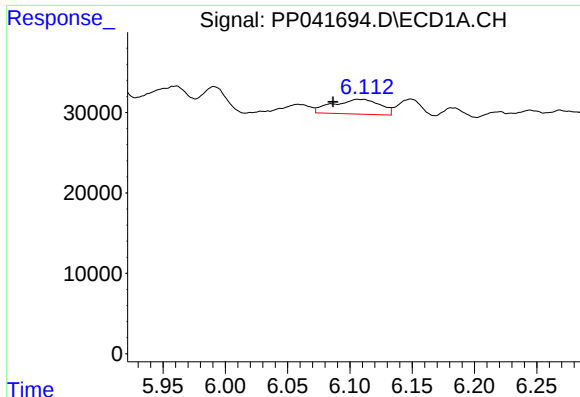
#16 AR-1242-1

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 14322
Conc: 23.88 ng/ml



#16 AR-1242-1

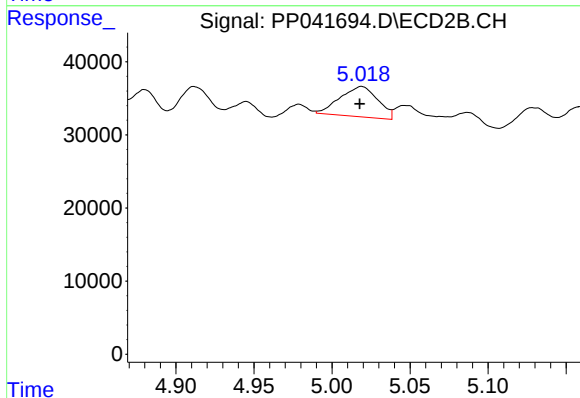
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 69684
Conc: 94.62 ng/ml



#17 AR-1242-2

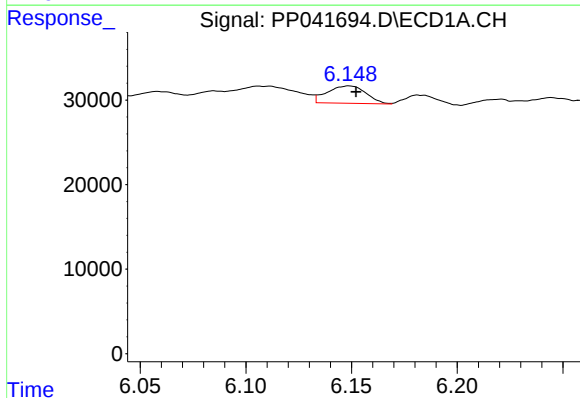
R.T.: 6.106 min
Delta R.T.: 0.020 min
Response: 48217
Conc: 52.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



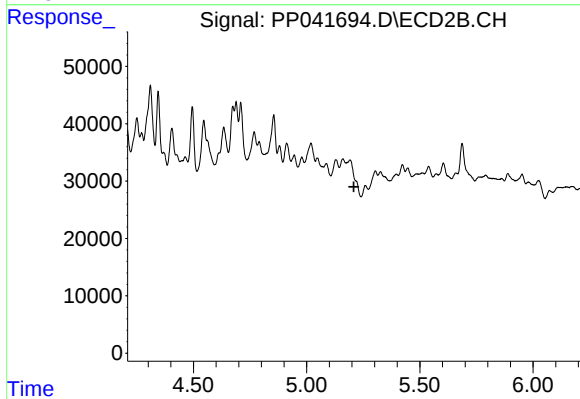
#17 AR-1242-2

R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 69684
Conc: 62.56 ng/ml



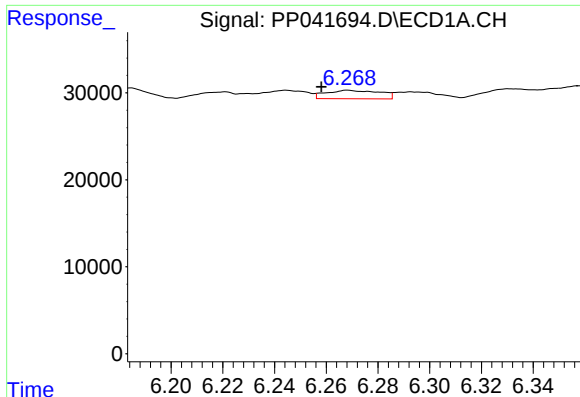
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 26335
Conc: 45.36 ng/ml



#18 AR-1242-3

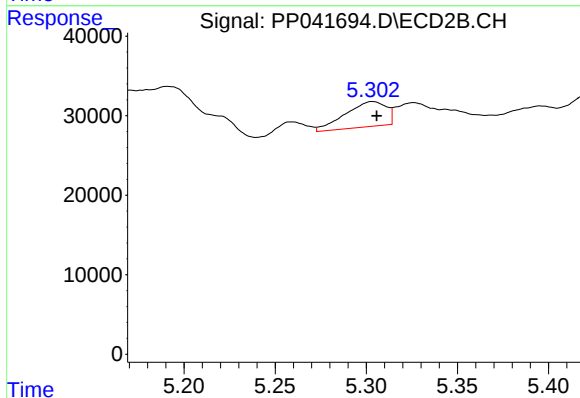
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

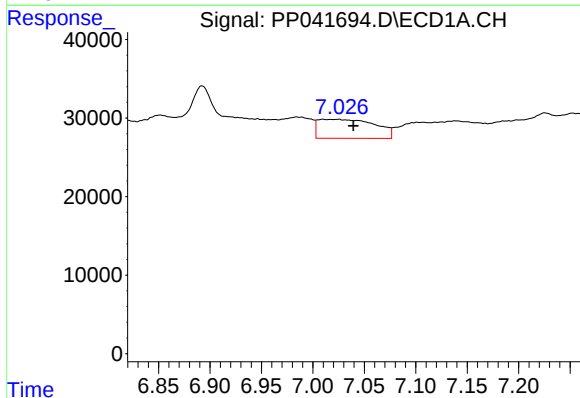
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 14012
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



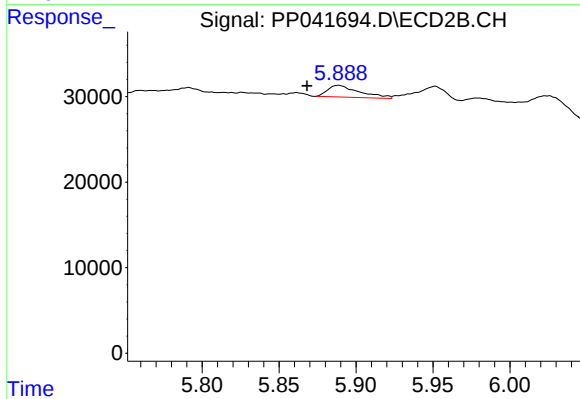
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 49455
Conc: 84.27 ng/ml



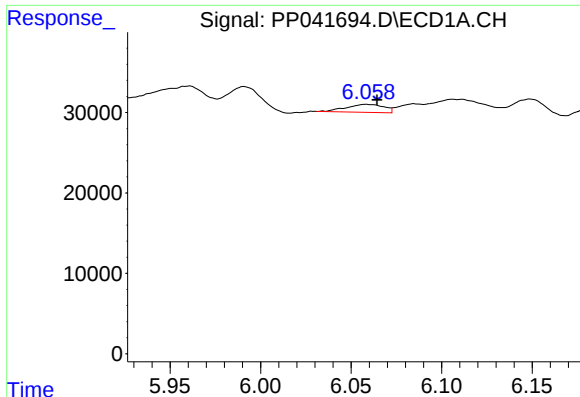
#20 AR-1242-5

R.T.: 7.010 min
Delta R.T.: -0.029 min
Response: 92898
Conc: 193.31 ng/ml



#20 AR-1242-5

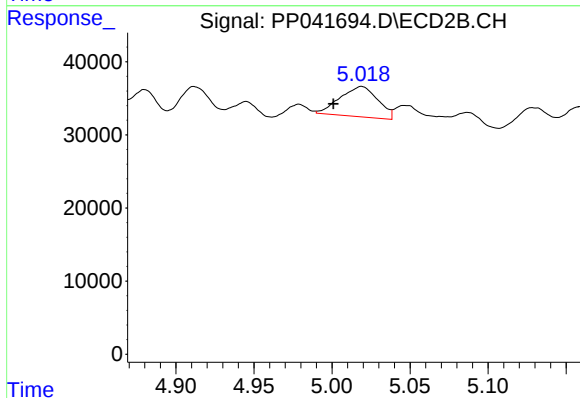
R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 19705
Conc: 30.28 ng/ml



#21 AR-1248-1

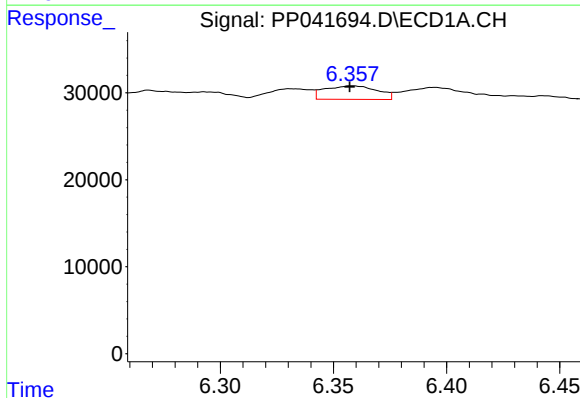
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 14322
Conc: 32.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



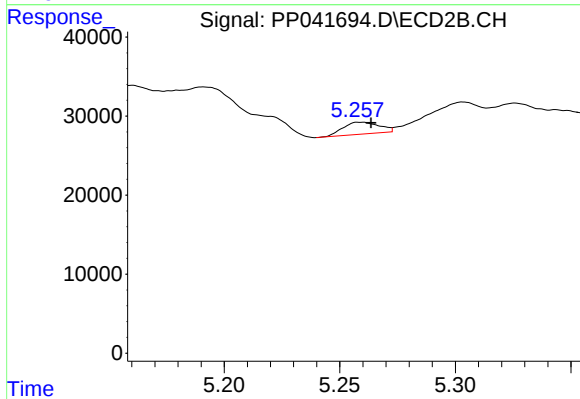
#21 AR-1248-1

R.T.: 5.019 min
Delta R.T.: 0.018 min
Response: 69684
Conc: 127.51 ng/ml



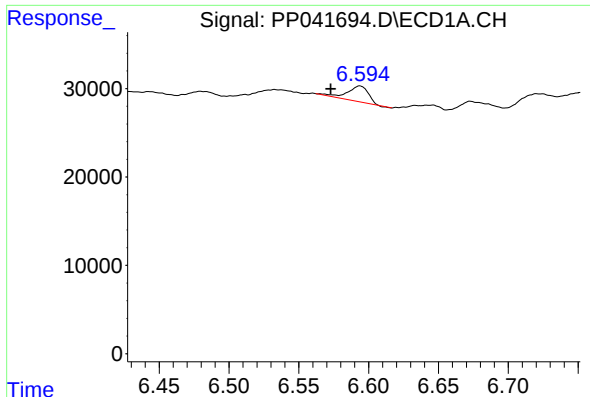
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 25035
Conc: 40.37 ng/ml



#22 AR-1248-2

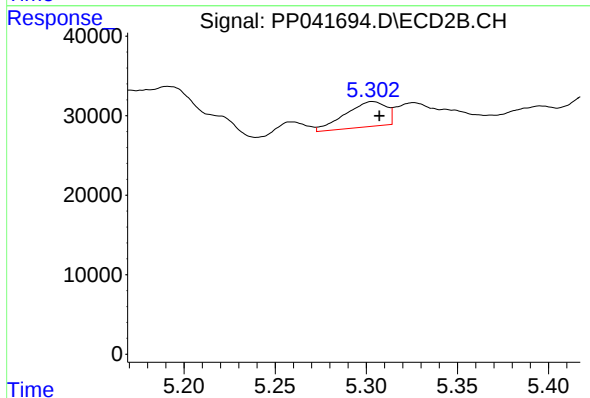
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 16544
Conc: 20.32 ng/ml



#23 AR-1248-3

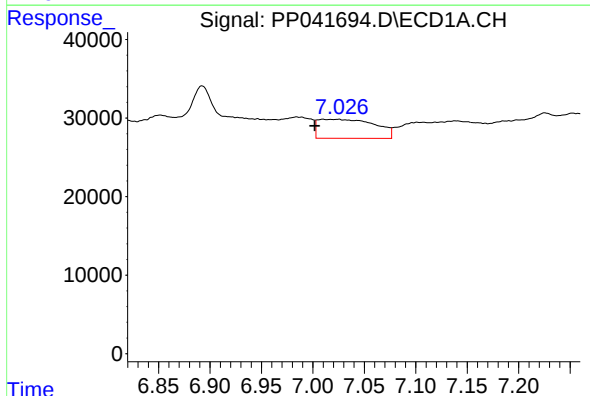
R.T.: 6.594 min
Delta R.T.: 0.021 min
Response: 18777
Conc: 25.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



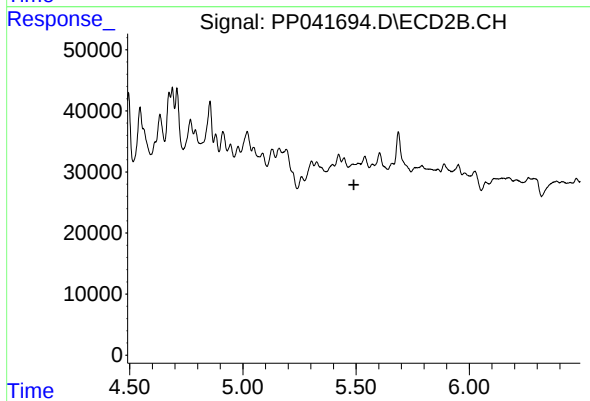
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 49455
Conc: 58.40 ng/ml



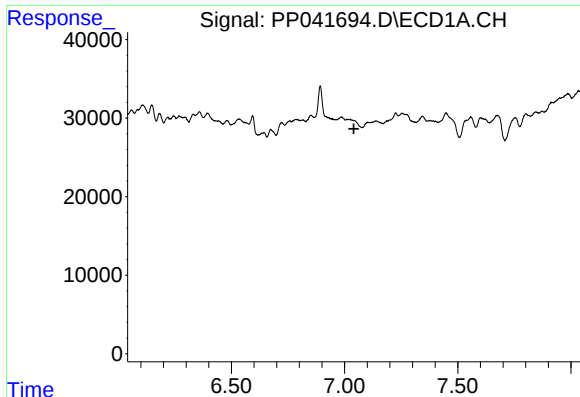
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: 0.008 min
Response: 92898
Conc: 110.90 ng/ml



#24 AR-1248-4

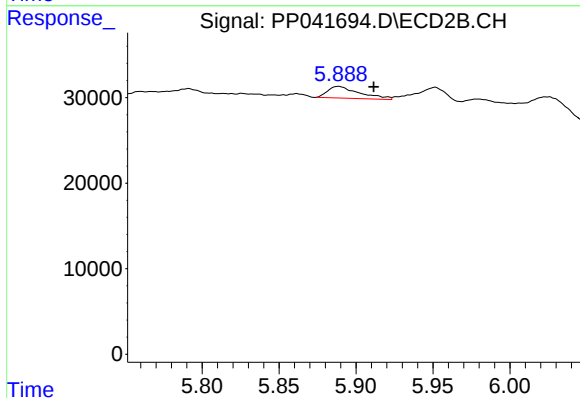
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

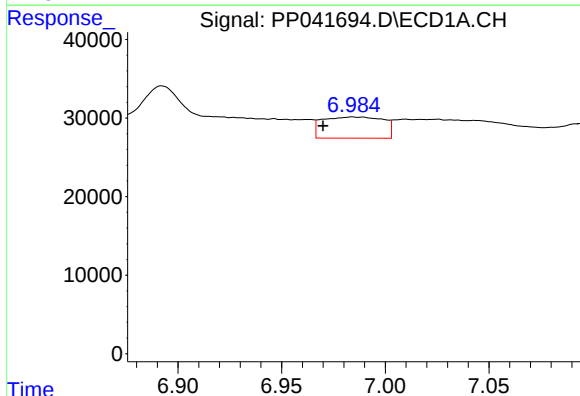
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



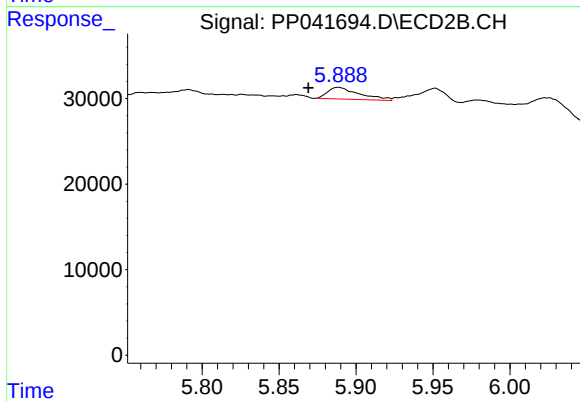
#25 AR-1248-5

R.T.: 5.889 min
Delta R.T.: -0.023 min
Response: 19705
Conc: 22.01 ng/ml



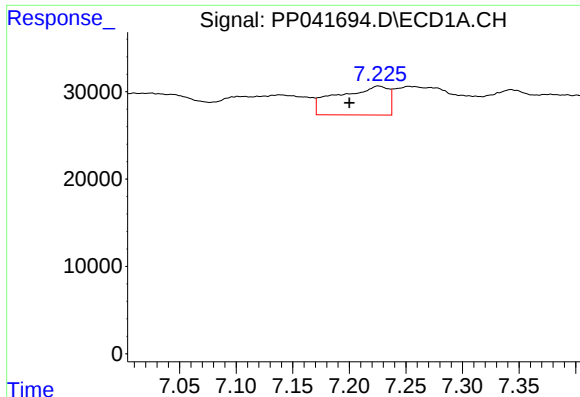
#26 AR-1254-1

R.T.: 6.984 min
Delta R.T.: 0.014 min
Response: 55021
Conc: 64.83 ng/ml



#26 AR-1254-1

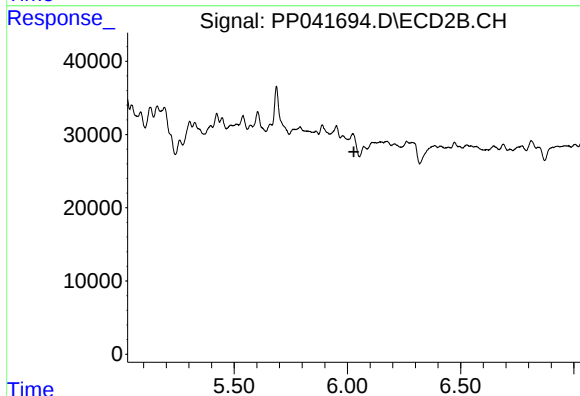
R.T.: 5.889 min
Delta R.T.: 0.020 min
Response: 19705
Conc: 14.16 ng/ml



#27 AR-1254-2

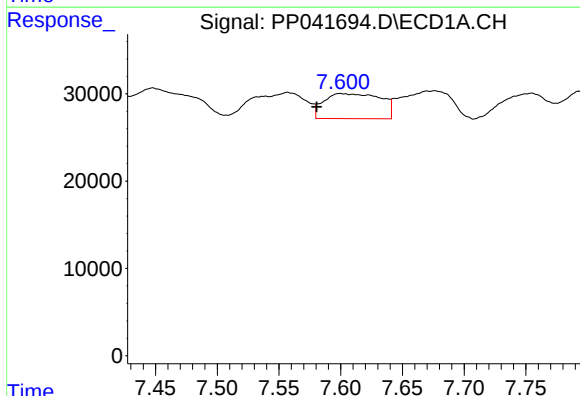
R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 103389
Conc: 78.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



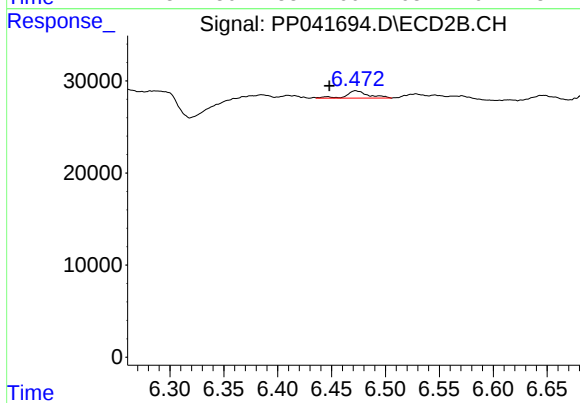
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



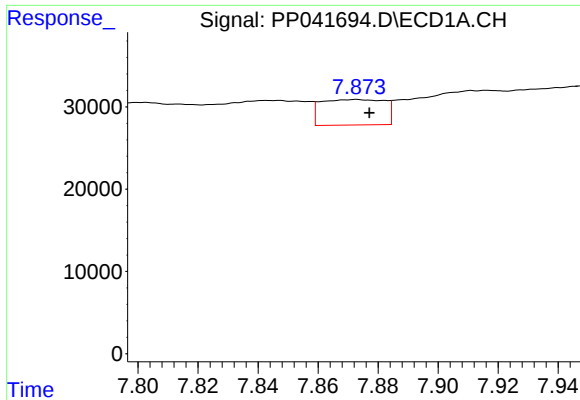
#28 AR-1254-3

R.T.: 7.600 min
Delta R.T.: 0.019 min
Response: 92052
Conc: 64.63 ng/ml



#28 AR-1254-3

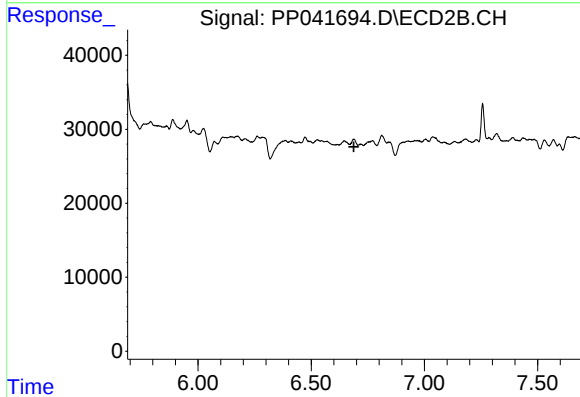
R.T.: 6.472 min
Delta R.T.: 0.024 min
Response: 11296
Conc: 6.38 ng/ml



#29 AR-1254-4

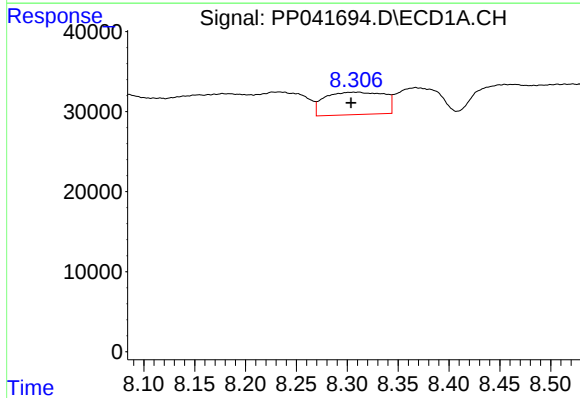
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 45457
Conc: 43.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



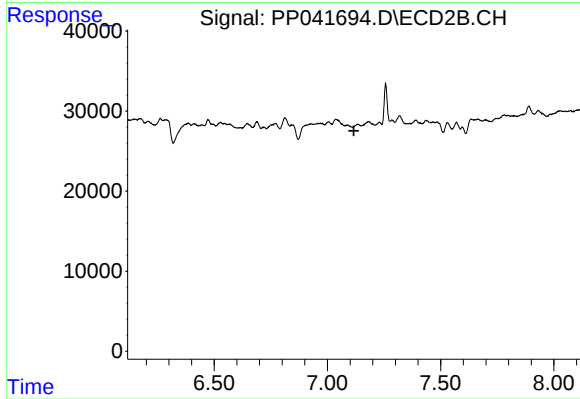
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



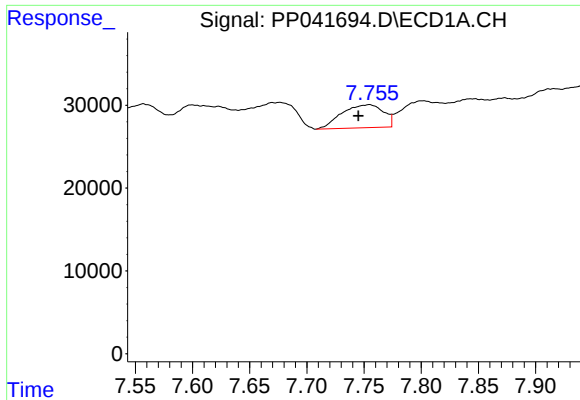
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.007 min
Response: 113897
Conc: 101.48 ng/ml



#30 AR-1254-5

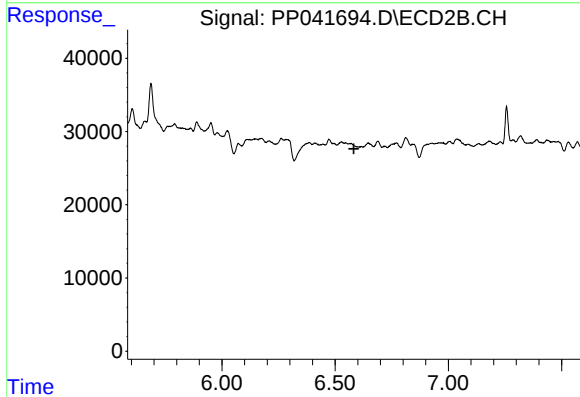
R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#31 AR-1260-1

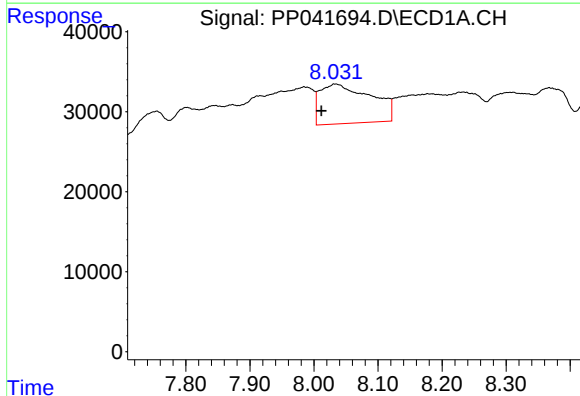
R.T.: 7.755 min
Delta R.T.: 0.009 min
Response: 70477
Conc: 71.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



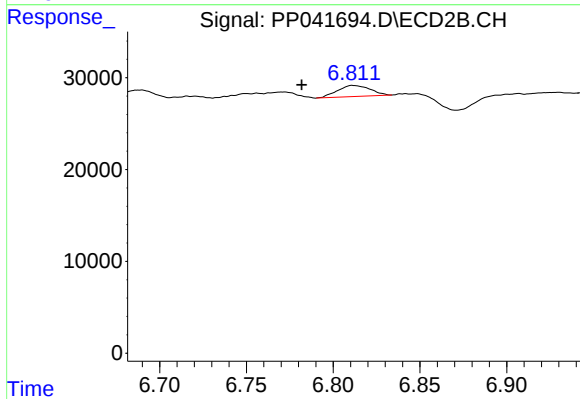
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



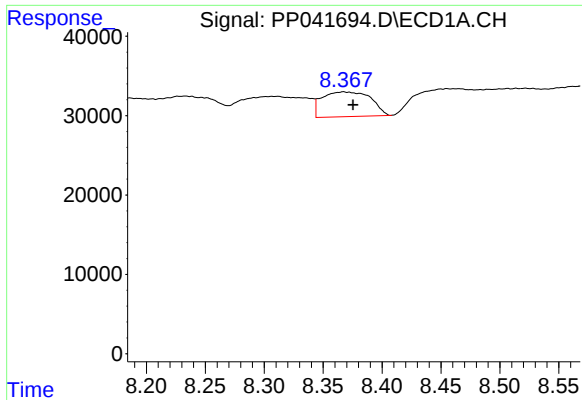
#32 AR-1260-2

R.T.: 8.033 min
Delta R.T.: 0.021 min
Response: 274727
Conc: 218.66 ng/ml



#32 AR-1260-2

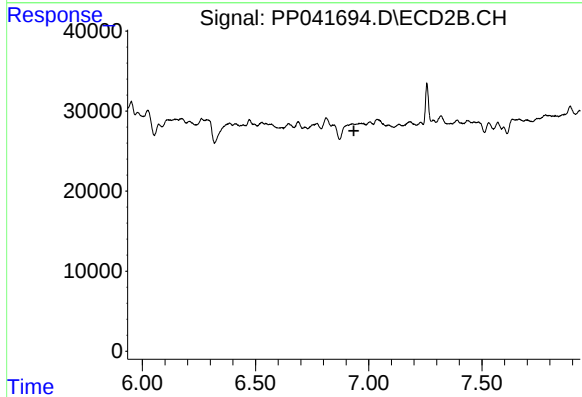
R.T.: 6.812 min
Delta R.T.: 0.030 min
Response: 15769
Conc: 12.01 ng/ml



#33 AR-1260-3

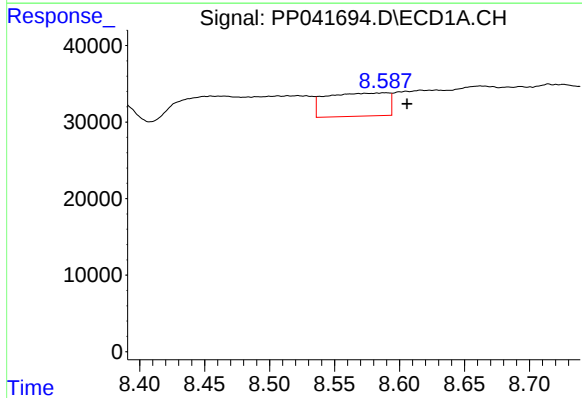
R.T.: 8.367 min
Delta R.T.: -0.008 min
Response: 89191
Conc: 98.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



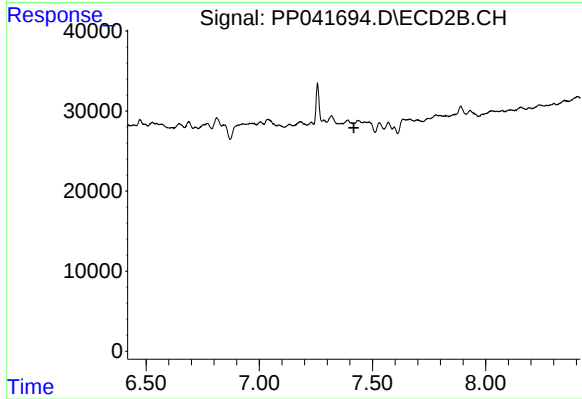
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



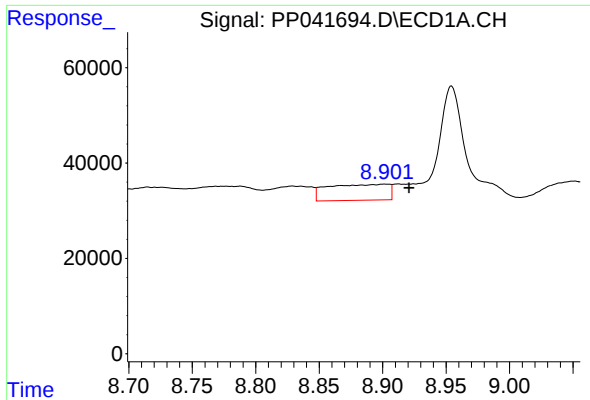
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 100459
Conc: 93.88 ng/ml



#34 AR-1260-4

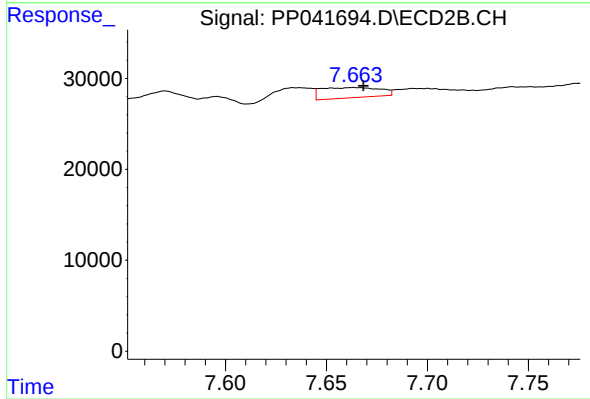
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

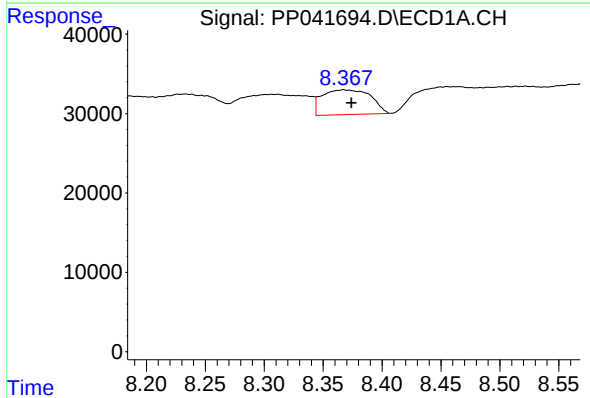
R.T.: 8.901 min
Delta R.T.: -0.019 min
Response: 111479
Conc: 53.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



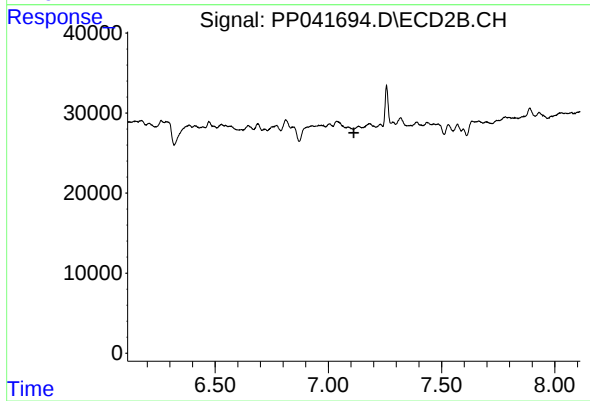
#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 22628
Conc: 10.95 ng/ml



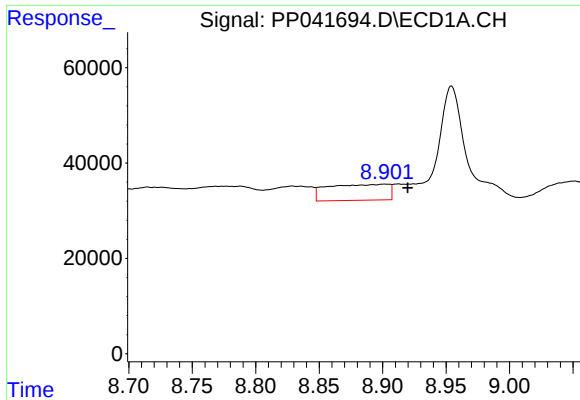
#36 AR-1262-1

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 89191
Conc: 70.24 ng/ml



#36 AR-1262-1

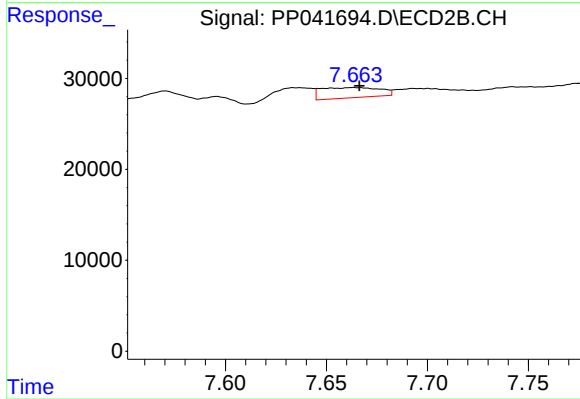
R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#37 AR-1262-2

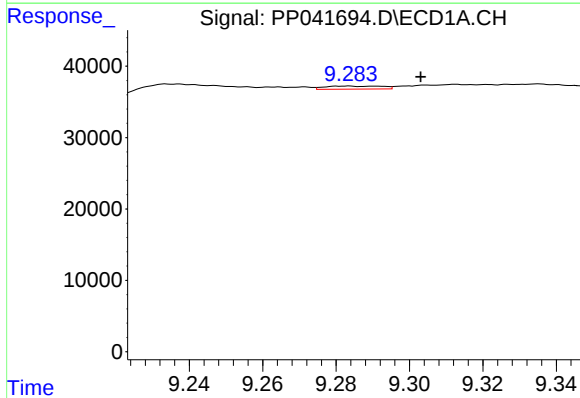
R.T.: 8.901 min
Delta R.T.: -0.018 min
Response: 111479
Conc: 49.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



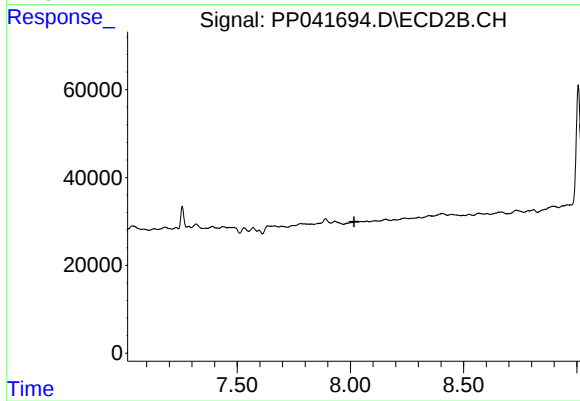
#37 AR-1262-2

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 22628
Conc: 10.73 ng/ml



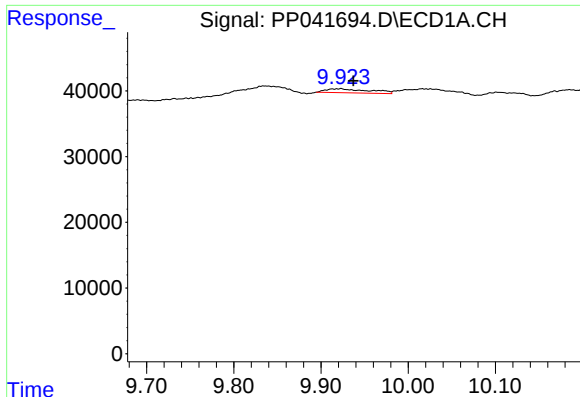
#39 AR-1262-4

R.T.: 9.283 min
Delta R.T.: -0.020 min
Response: 4620
Conc: 6.75 ng/ml



#39 AR-1262-4

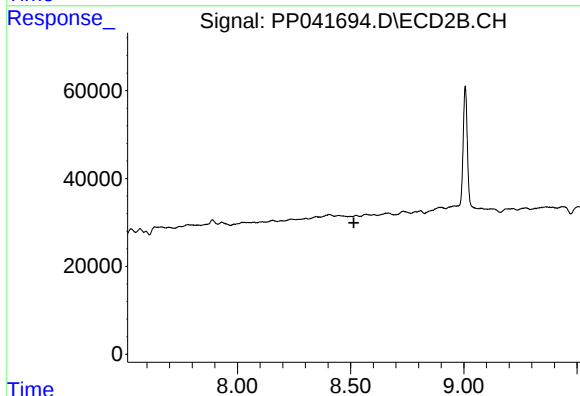
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#40 AR-1262-5

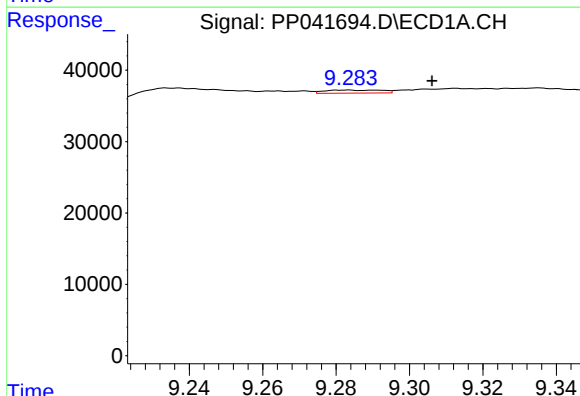
R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 21156
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



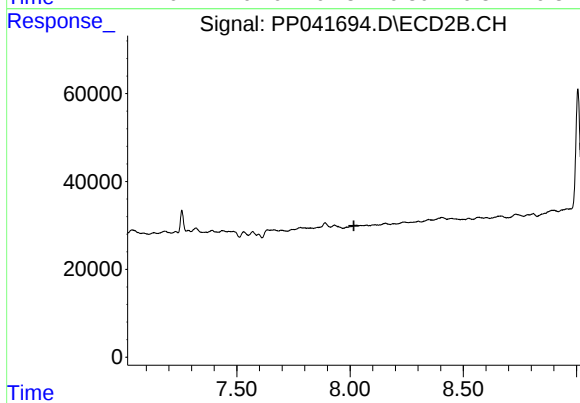
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



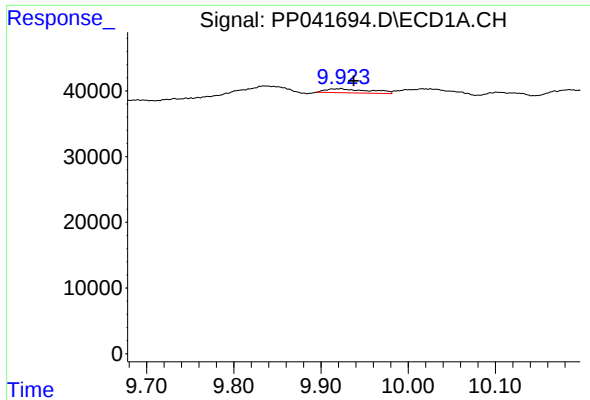
#42 AR-1268-2

R.T.: 9.283 min
Delta R.T.: -0.023 min
Response: 4620
Conc: 1.76 ng/ml



#42 AR-1268-2

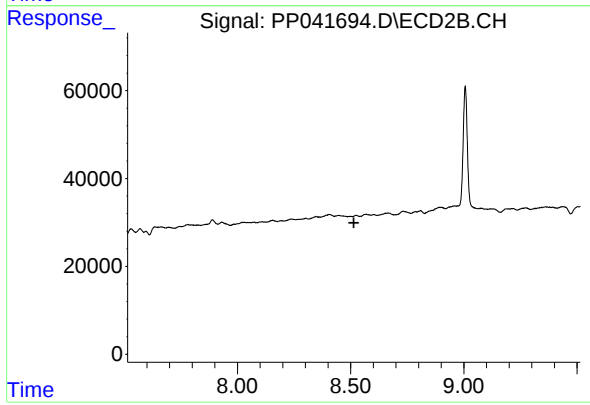
R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: -0.016 min
Response: 21156
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.