

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
 Data File : PP036982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jul 2021 13:37
 Operator : DD\AJ
 Sample : M2915-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:57:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.953	626723	489116	14.180	15.792
2)	SA Decachlor...	10.994	0.000	1513928	0	35.292	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.287	5.225	182581	150924	107.791	128.026
4)	L1 AR-1016-2	6.287f	5.225	182581	150924	75.721	92.926
5)	L1 AR-1016-3	6.352f	5.436	192148	-55478	124.994	N.D. #
6)	L1 AR-1016-4	6.476	5.480	155721	1387017	121.132	1953.868 #
7)	L1 AR-1016-5	6.783	5.683f	2881785	631156	2253.059	696.466 #
8)	L2 AR-1221-1	5.209	0.000	611231	0	1088.736	N.D. #
9)	L2 AR-1221-2	5.318	4.325	503877	164602	1169.271	551.459 #
12)	L3 AR-1232-2	5.984	5.225	120132	150924	218.431	225.708
13)	L3 AR-1232-3	6.287f	5.436	182581	-55478	178.728	N.D. #
14)	L3 AR-1232-4	6.476	5.510	155721	1209469	288.489	3862.359 #
15)	L3 AR-1232-5	6.589	5.683f	5152854	631156	14059.554	1771.949 #
16)	L4 AR-1242-1	6.287	5.225	182581	150924	142.381	169.560
17)	L4 AR-1242-2	6.287f	5.225	182581	150924	100.054	123.728
18)	L4 AR-1242-3	6.352f	5.436	192148	-55478	163.787	N.D. #
19)	L4 AR-1242-4	6.476	5.510	155721	1209469	160.908	1868.112 #
20)	L4 AR-1242-5	7.272	6.087	28055654	7020329	26672.010	8604.371 #
21)	L5 AR-1248-1	6.287	5.225	182581	150924	180.984	216.606
22)	L5 AR-1248-2	6.589	5.480	5152854	1387017	3794.281	1464.366 #
23)	L5 AR-1248-3	6.783	5.510	2881785	1209469	1771.144	1222.379 #
24)	L5 AR-1248-4	7.209	5.683f	45924972	631156	25154.073	539.576 #
25)	L5 AR-1248-5	7.272	6.132	28055654	757155	15560.158	638.321 #
26)	L6 AR-1254-1	7.209f	6.087	45924972	7020329	26113.586	4143.340 #
27)	L6 AR-1254-2	7.431	6.252	23542857	5327822	8701.159	3581.962 #
28)	L6 AR-1254-3	7.818	6.664	25844426	33793162	8725.196	13899.979 #
29)	L6 AR-1254-4	8.085f	6.877f	891867	6600020	405.698	4265.027 #
30)	L6 AR-1254-5	8.527	7.330	109.2E6	5683550	45915.540	2643.159 #
31)	L7 AR-1260-1	7.959	6.793	14082676	-1443711	6488.201	N.D. #
32)	L7 AR-1260-2	8.265f	7.008	226.7E6	18935980	88461.050	9764.514 #
33)	L7 AR-1260-3	8.577f	7.139f	182.0E6	20435961	90777.662	11236.618 #
34)	L7 AR-1260-4	8.845	7.652	257.5E6	43612804	108681.334	28123.736 #
35)	L7 AR-1260-5	9.185f	7.874	6399114	9678672	1434.164	2633.832 #
36)	L8 AR-1262-1	8.577f	7.330	182.0E6	5683550	63858.715	4768.536 #
37)	L8 AR-1262-2	9.185f	7.874	6399114	9678672	1259.463	2469.024 #
38)	L8 AR-1262-3	9.466	8.165	21642596	4003616	5842.164	2515.706 #
39)	L8 AR-1262-4	0.000	8.242	0	57633830	N.D.	19363.856 #
40)	L8 AR-1262-5	10.259f	8.765f	92126966	2786614	43605.524	1955.455 #
41)	L9 AR-1268-1	9.466	8.165	21642596	4003616	3607.394	859.774 #
42)	L9 AR-1268-2	0.000	8.242	0	57633830	N.D.	13361.028 #
44)	L9 AR-1268-4	10.259f	8.765f	92126966	2786614	39111.491	1751.791 #

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	10.639f	9.011	129479	513921	8.420	43.469 #

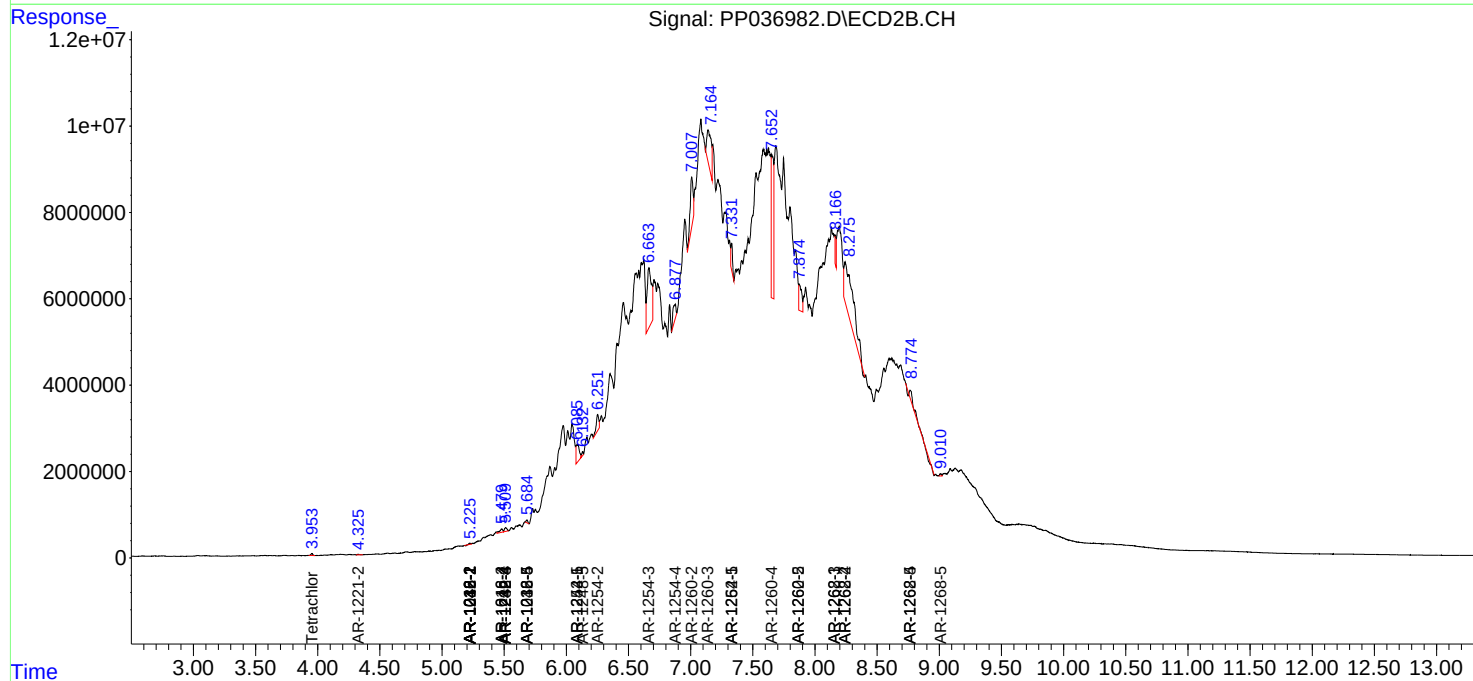
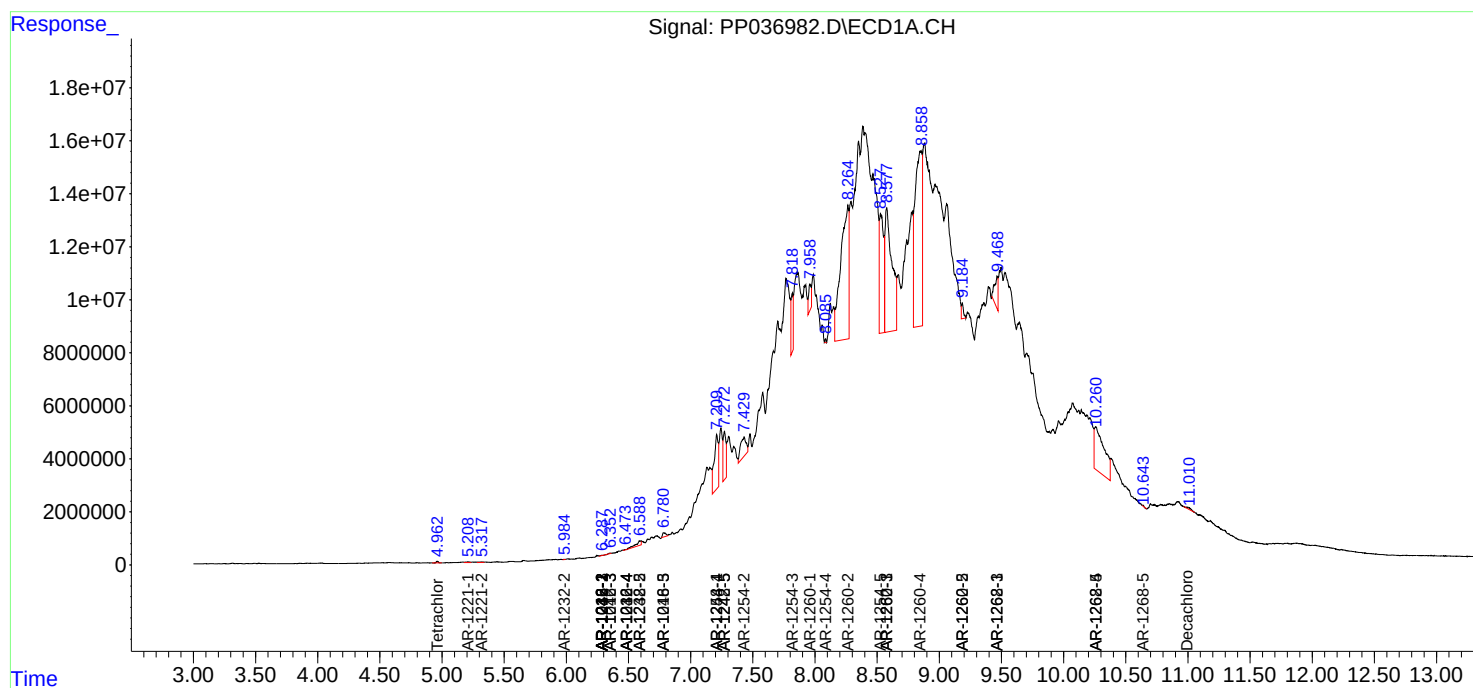
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

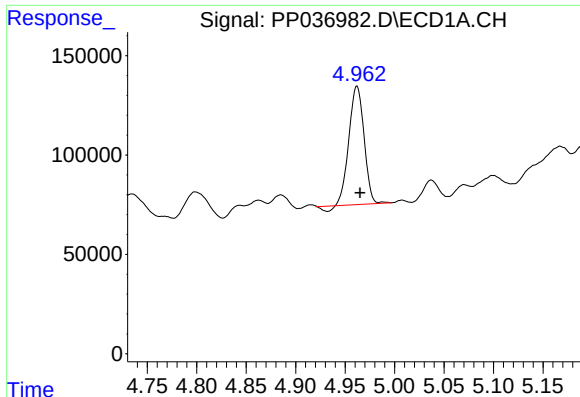
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070221\
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Sample : M2915-06
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

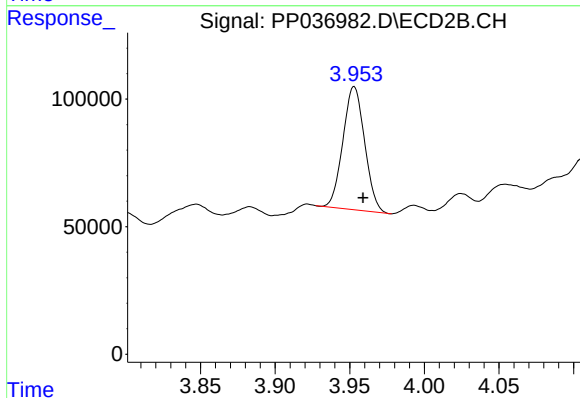




#1 Tetrachloro-m-xylene

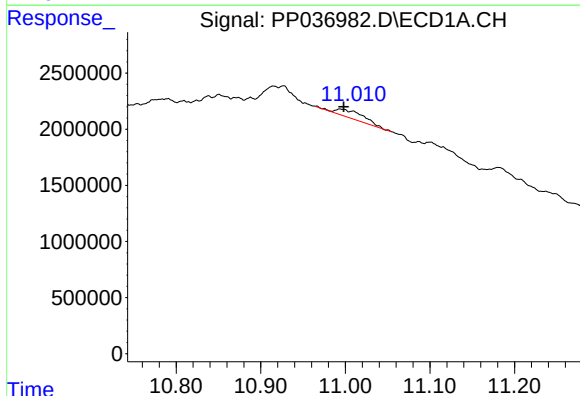
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 626723
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



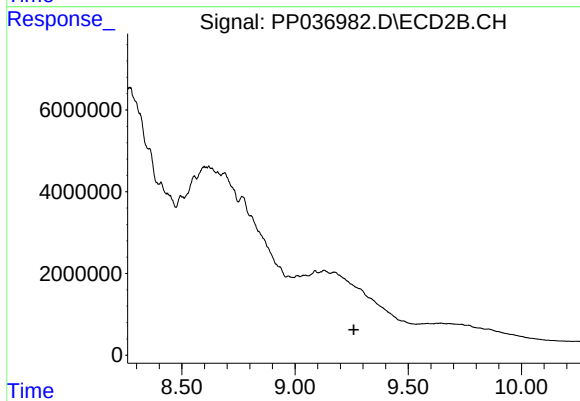
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.006 min
Response: 489116
Conc: 15.79 ng/ml



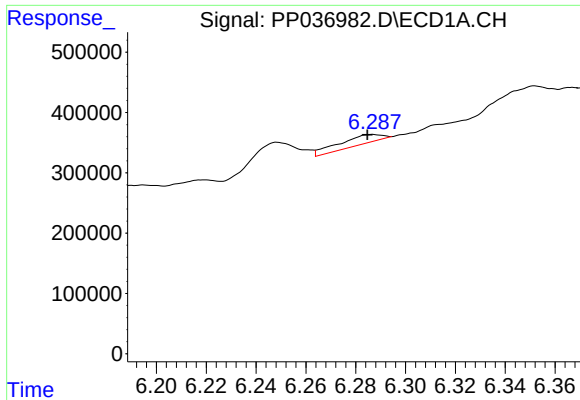
#2 Decachlorobiphenyl

R.T.: 10.994 min
Delta R.T.: -0.004 min
Response: 1513928
Conc: 35.29 ng/ml



#2 Decachlorobiphenyl

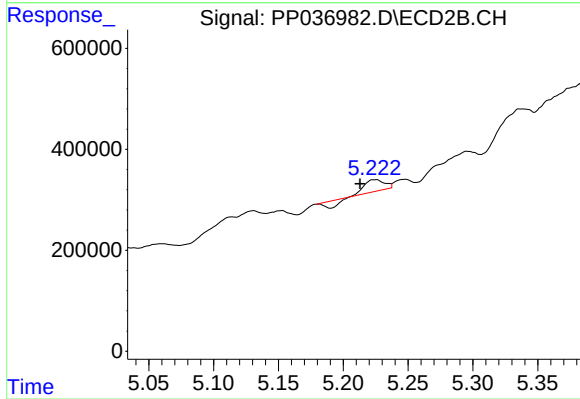
R.T.: 0.000 min
Exp R.T.: 9.260 min
Response: 0
Conc: N.D.



#3 AR-1016-1

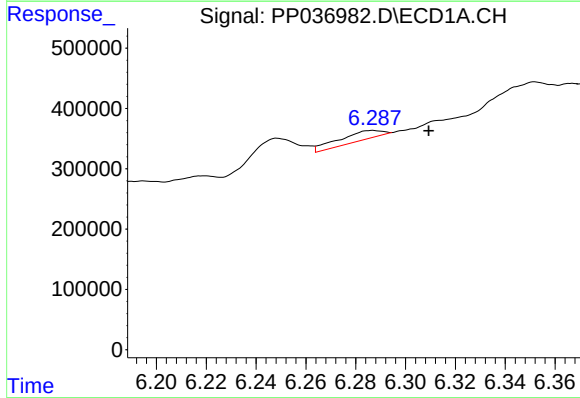
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 182581
Conc: 107.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



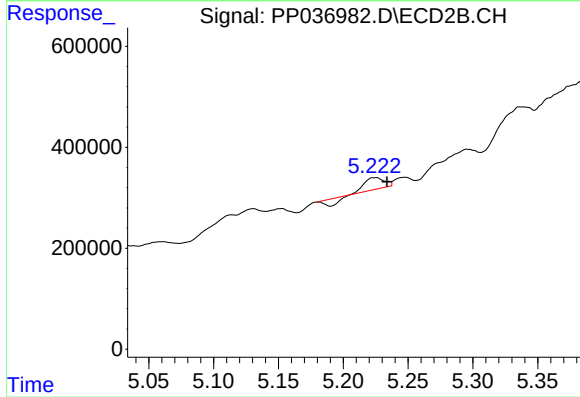
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 150924
Conc: 128.03 ng/ml



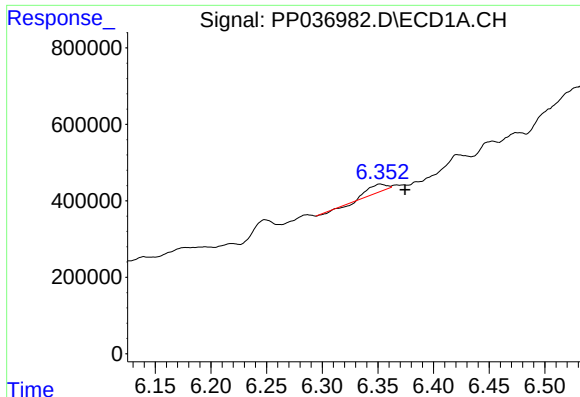
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 182581
Conc: 75.72 ng/ml



#4 AR-1016-2

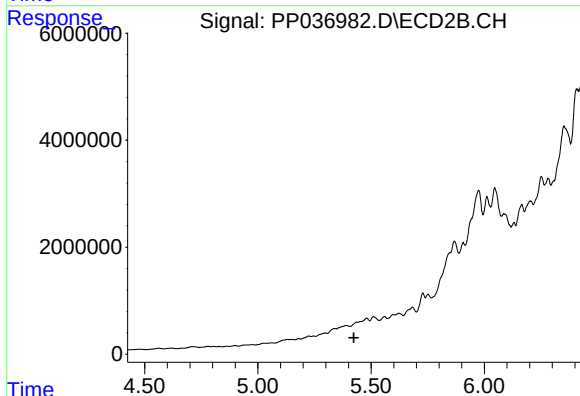
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 150924
Conc: 92.93 ng/ml



#5 AR-1016-3

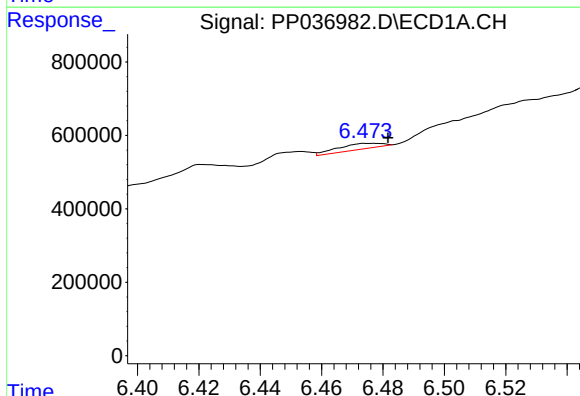
R.T.: 6.352 min
Delta R.T.: -0.022 min
Response: 192148
Conc: 124.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



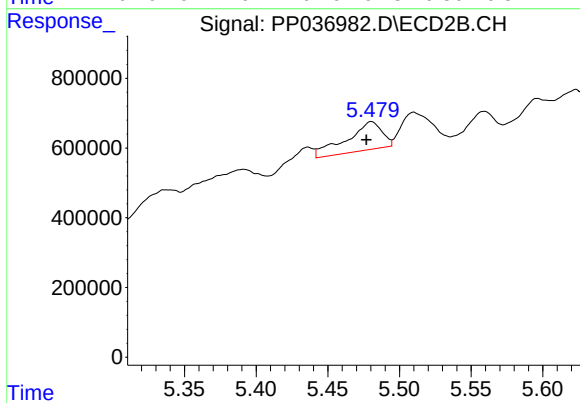
#5 AR-1016-3

R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: -55478
Conc: N.D.



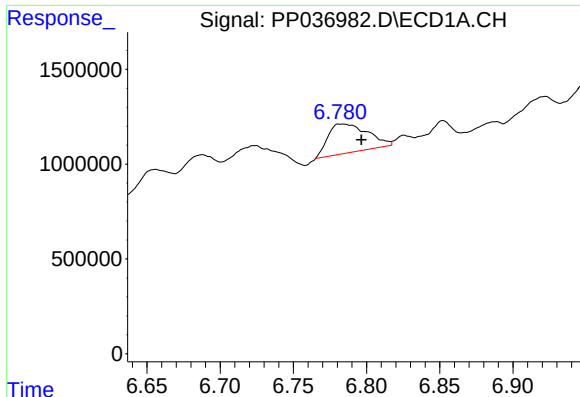
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 155721
Conc: 121.13 ng/ml



#6 AR-1016-4

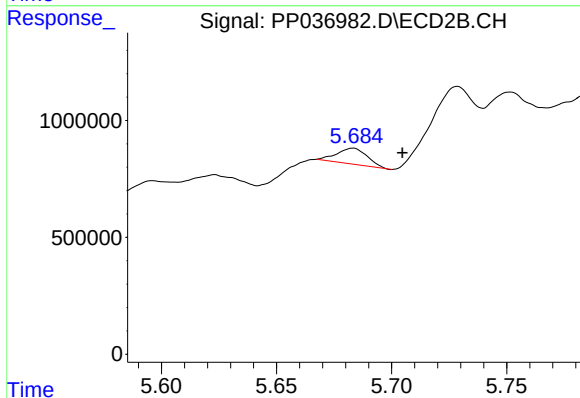
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 1387017
Conc: 1953.87 ng/ml



#7 AR-1016-5

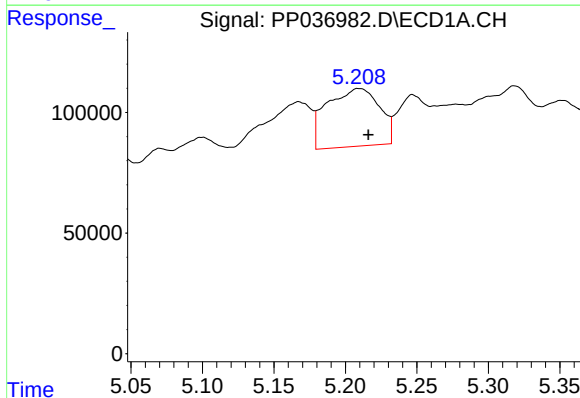
R.T.: 6.783 min
Delta R.T.: -0.014 min
Response: 2881785
Conc: 2253.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



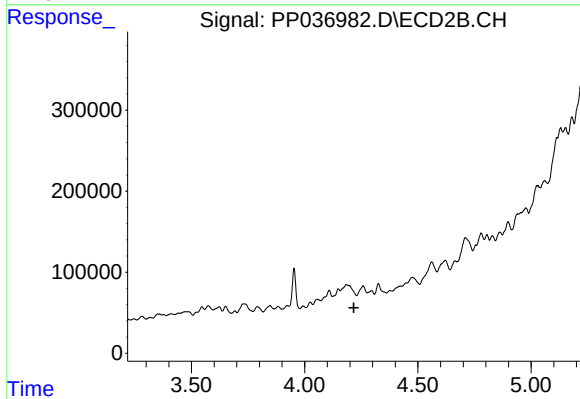
#7 AR-1016-5

R.T.: 5.683 min
Delta R.T.: -0.021 min
Response: 631156
Conc: 696.47 ng/ml



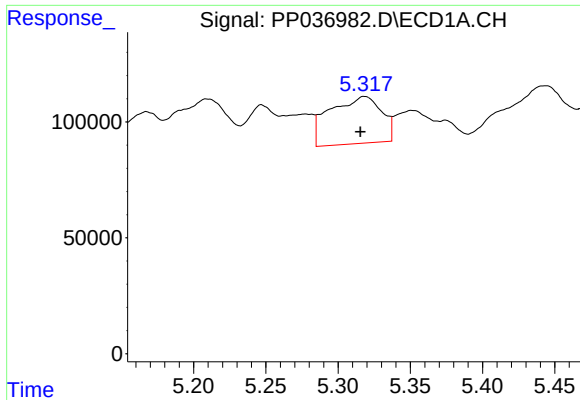
#8 AR-1221-1

R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 611231
Conc: 1088.74 ng/ml



#8 AR-1221-1

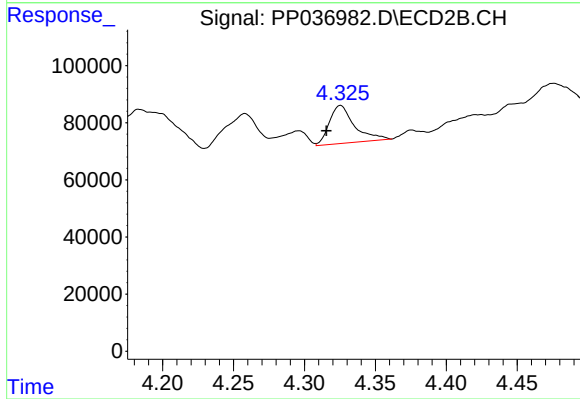
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#9 AR-1221-2

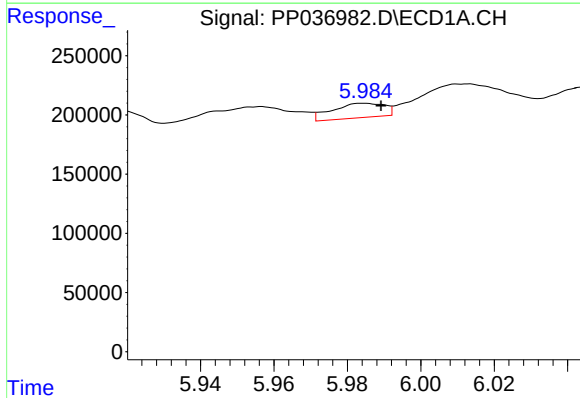
R.T.: 5.318 min
Delta R.T.: 0.003 min
Response: 503877
Conc: 1169.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



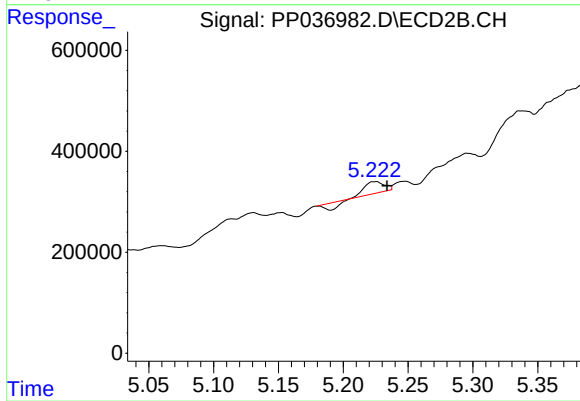
#9 AR-1221-2

R.T.: 4.325 min
Delta R.T.: 0.010 min
Response: 164602
Conc: 551.46 ng/ml



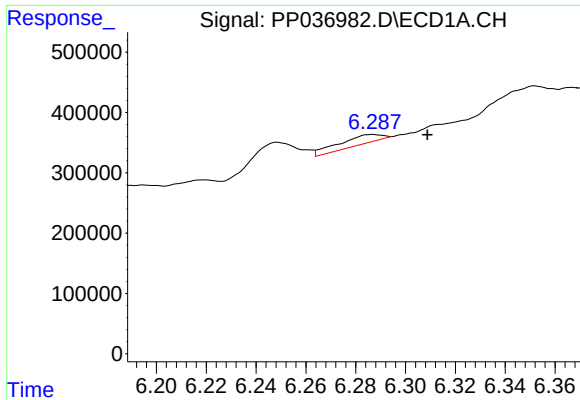
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 120132
Conc: 218.43 ng/ml



#12 AR-1232-2

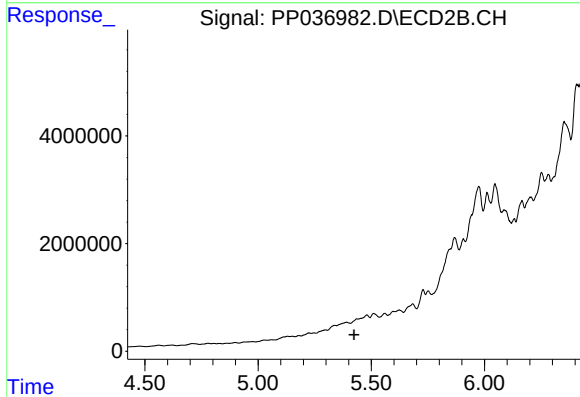
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 150924
Conc: 225.71 ng/ml



#13 AR-1232-3

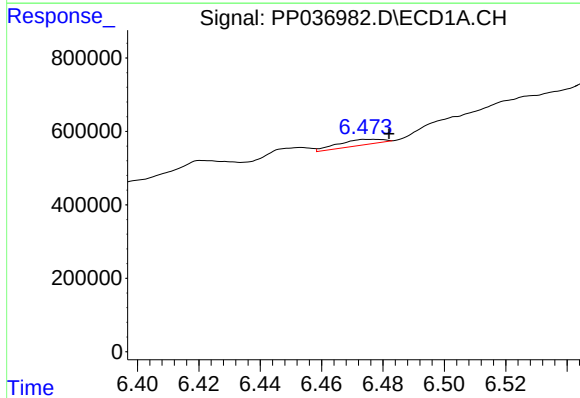
R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 182581
Conc: 178.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



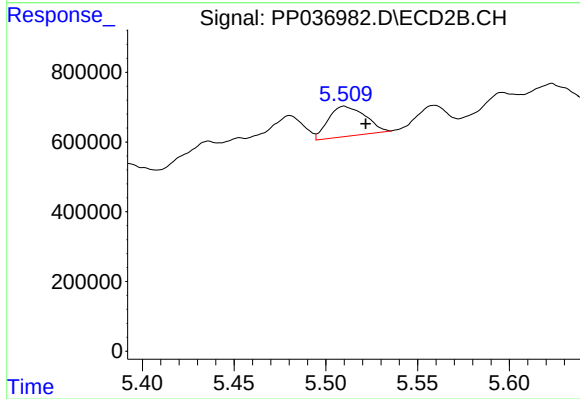
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: -55478
Conc: N.D.



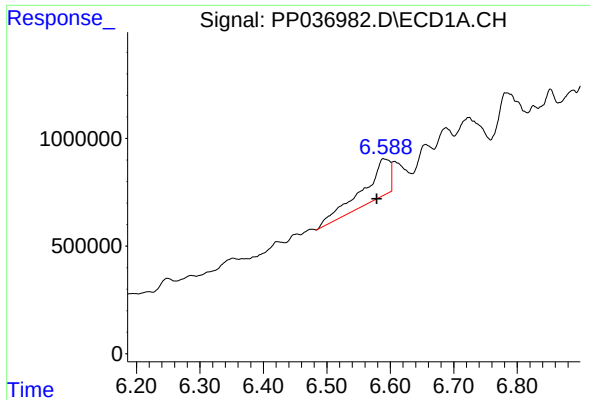
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 155721
Conc: 288.49 ng/ml



#14 AR-1232-4

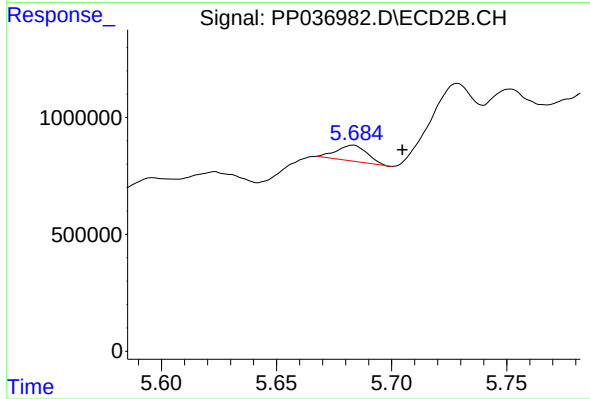
R.T.: 5.510 min
Delta R.T.: -0.012 min
Response: 1209469
Conc: 3862.36 ng/ml



#15 AR-1232-5

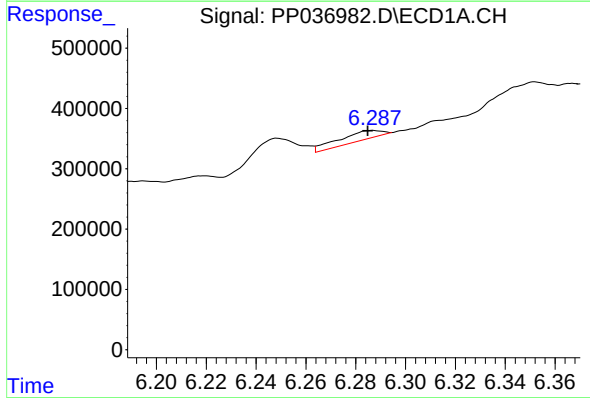
R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 5152854
Conc: 14059.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



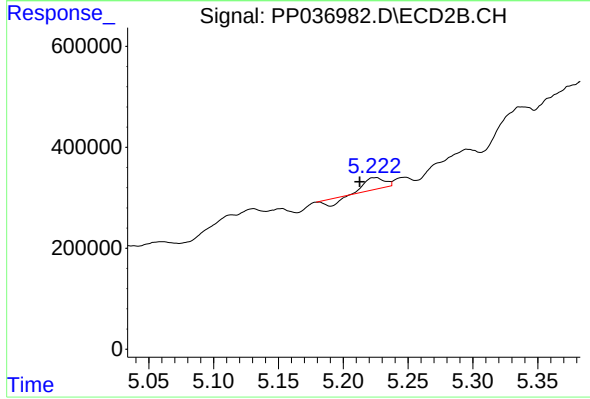
#15 AR-1232-5

R.T.: 5.683 min
Delta R.T.: -0.022 min
Response: 631156
Conc: 1771.95 ng/ml



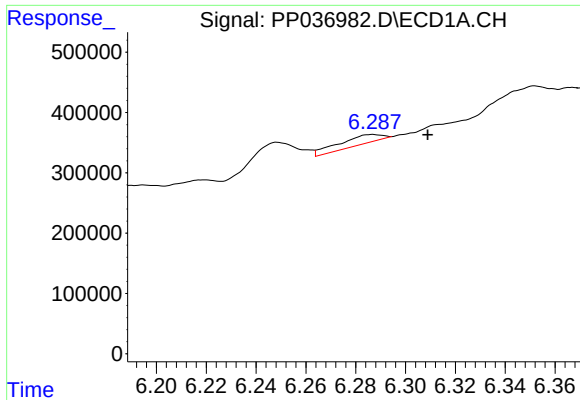
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 182581
Conc: 142.38 ng/ml



#16 AR-1242-1

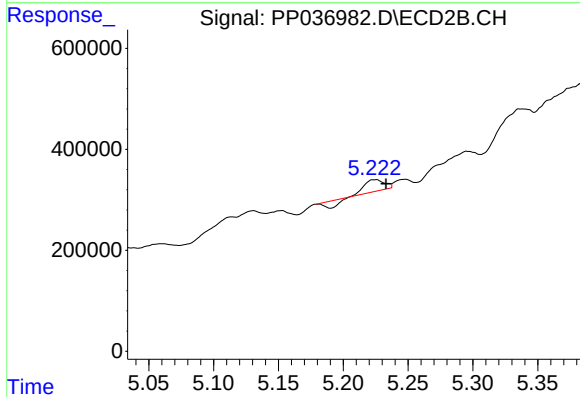
R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 150924
Conc: 169.56 ng/ml



#17 AR-1242-2

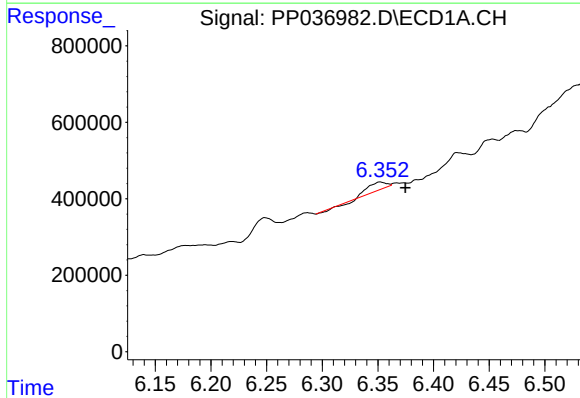
R.T.: 6.287 min
Delta R.T.: -0.022 min
Response: 182581
Conc: 100.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



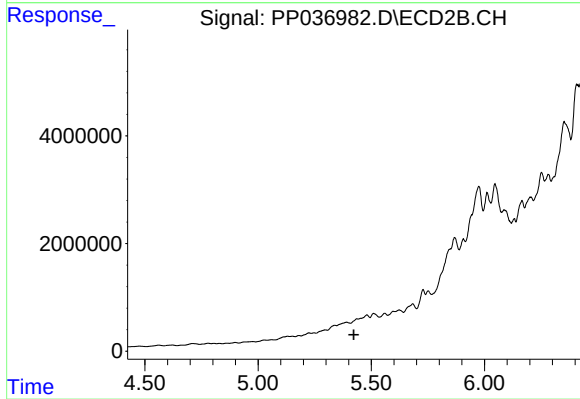
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 150924
Conc: 123.73 ng/ml



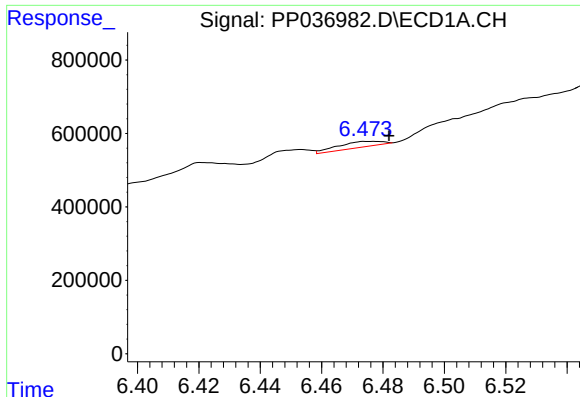
#18 AR-1242-3

R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 192148
Conc: 163.79 ng/ml



#18 AR-1242-3

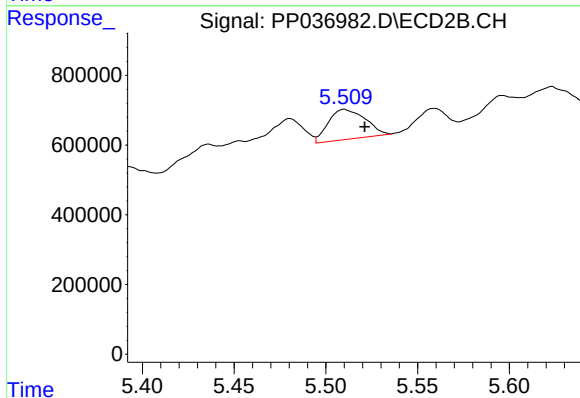
R.T.: 5.436 min
Delta R.T.: 0.013 min
Response: -55478
Conc: N.D.



#19 AR-1242-4

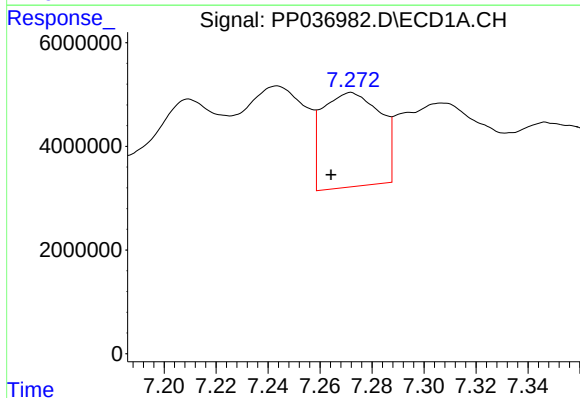
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 155721
Conc: 160.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



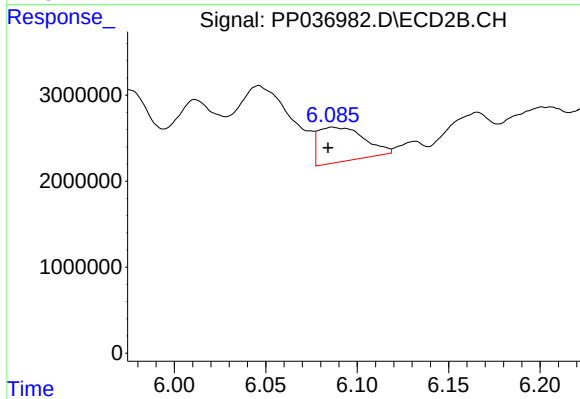
#19 AR-1242-4

R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 1209469
Conc: 1868.11 ng/ml



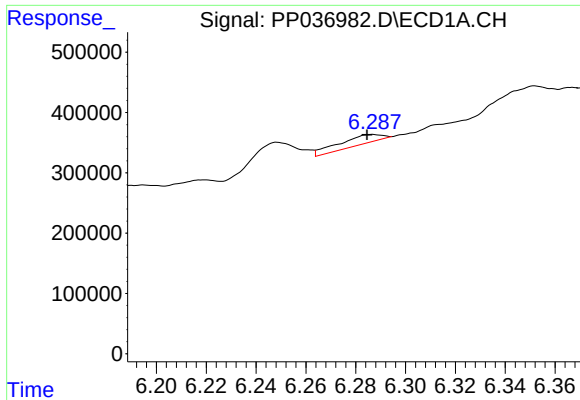
#20 AR-1242-5

R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 28055654
Conc: 26672.01 ng/ml



#20 AR-1242-5

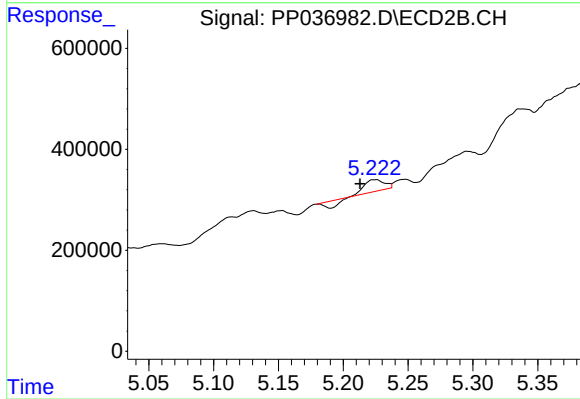
R.T.: 6.087 min
Delta R.T.: 0.003 min
Response: 7020329
Conc: 8604.37 ng/ml



#21 AR-1248-1

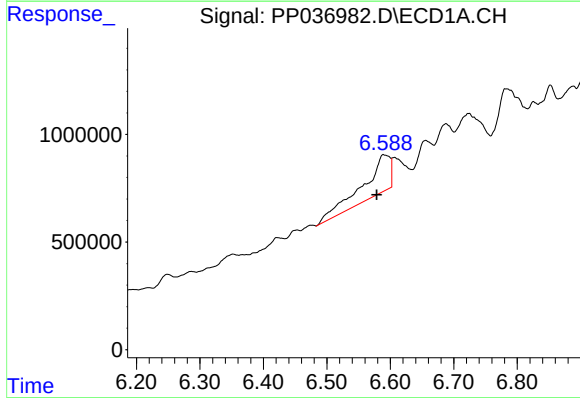
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 182581
Conc: 180.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



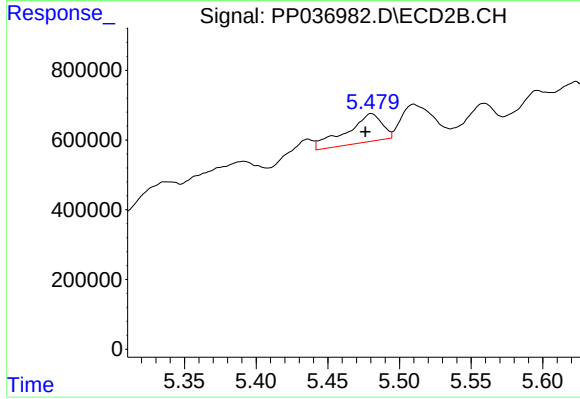
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 150924
Conc: 216.61 ng/ml



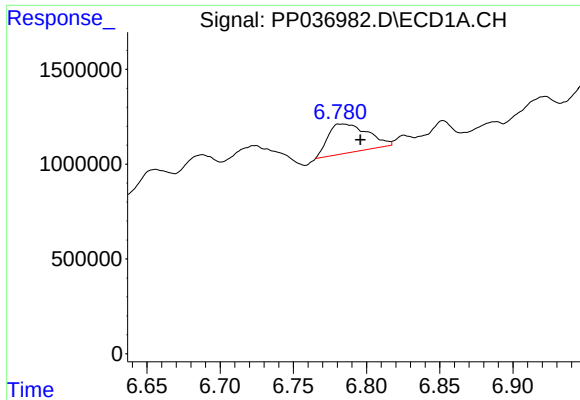
#22 AR-1248-2

R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 5152854
Conc: 3794.28 ng/ml



#22 AR-1248-2

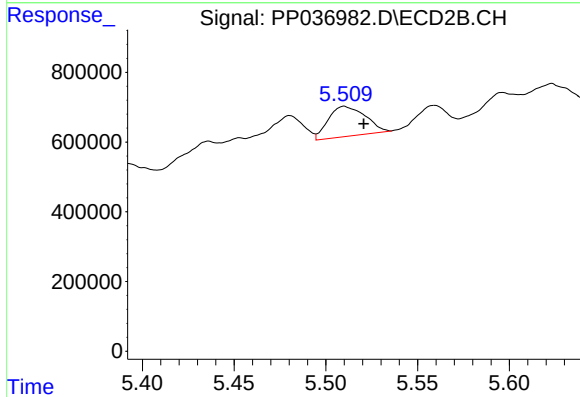
R.T.: 5.480 min
Delta R.T.: 0.004 min
Response: 1387017
Conc: 1464.37 ng/ml



#23 AR-1248-3

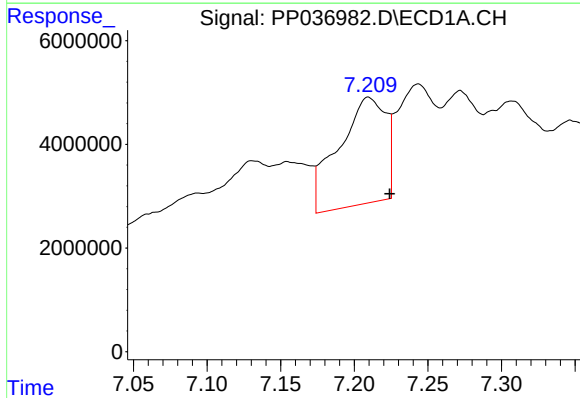
R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 2881785
Conc: 1771.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



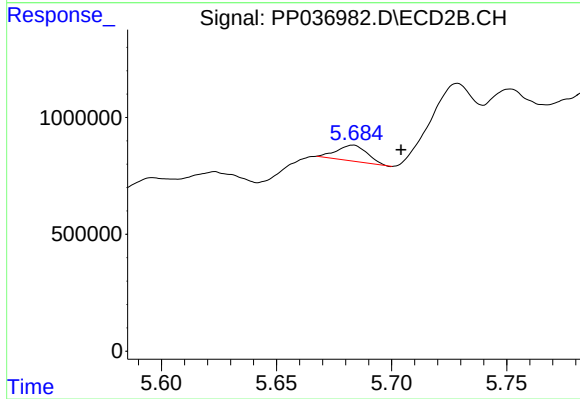
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.011 min
Response: 1209469
Conc: 1222.38 ng/ml



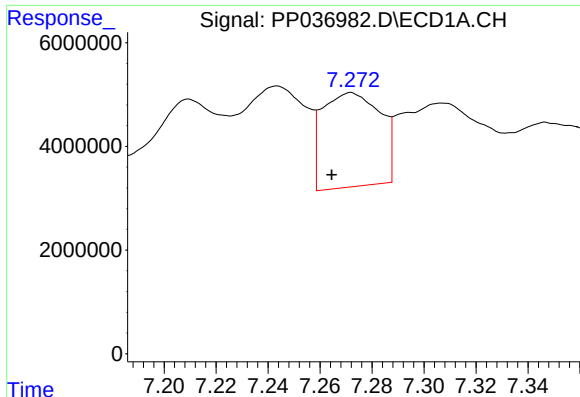
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: -0.015 min
Response: 45924972
Conc: 25154.07 ng/ml



#24 AR-1248-4

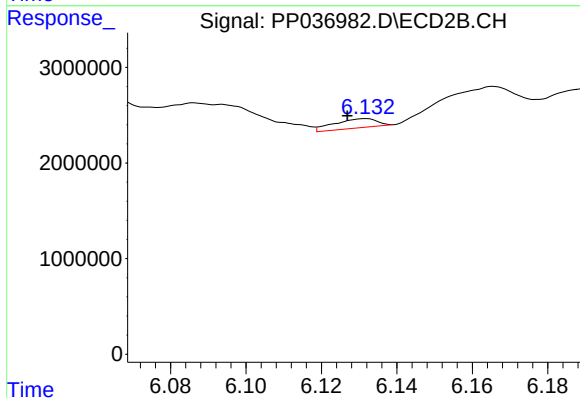
R.T.: 5.683 min
Delta R.T.: -0.021 min
Response: 631156
Conc: 539.58 ng/ml



#25 AR-1248-5

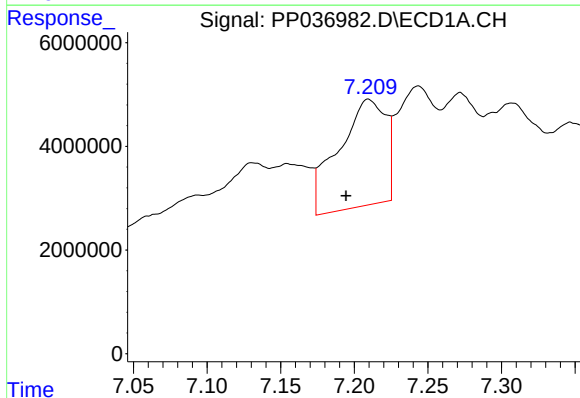
R.T.: 7.272 min
Delta R.T.: 0.007 min
Response: 28055654
Conc: 15560.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



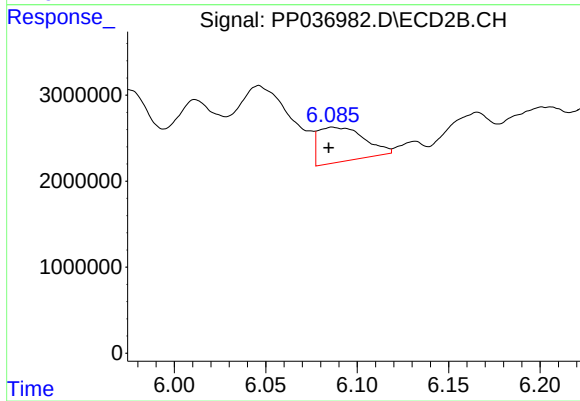
#25 AR-1248-5

R.T.: 6.132 min
Delta R.T.: 0.005 min
Response: 757155
Conc: 638.32 ng/ml



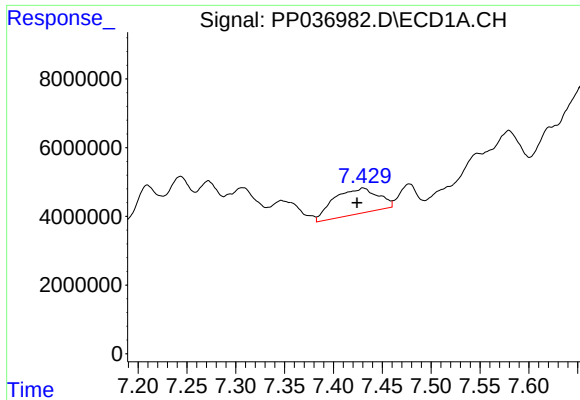
#26 AR-1254-1

R.T.: 7.209 min
Delta R.T.: 0.015 min
Response: 45924972
Conc: 26113.59 ng/ml



#26 AR-1254-1

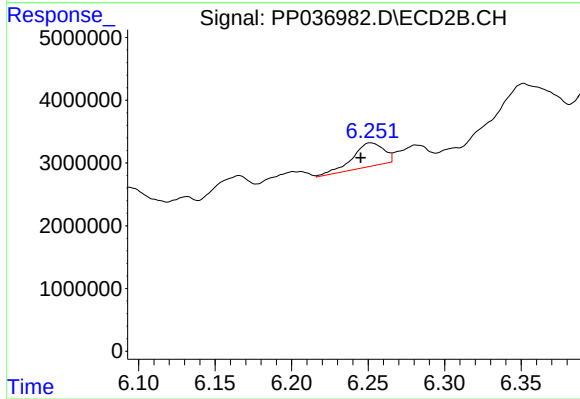
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 7020329
Conc: 4143.34 ng/ml



#27 AR-1254-2

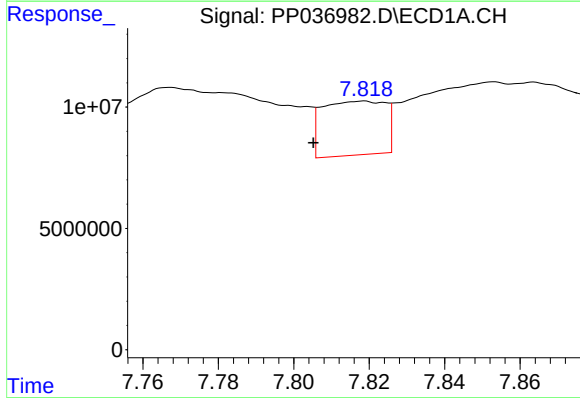
R.T.: 7.431 min
Delta R.T.: 0.007 min
Response: 23542857
Conc: 8701.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



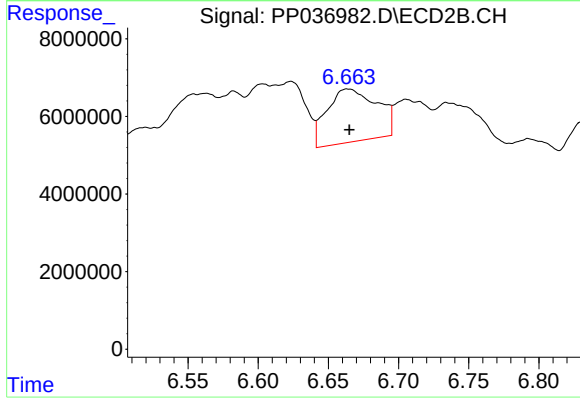
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: 0.007 min
Response: 5327822
Conc: 3581.96 ng/ml



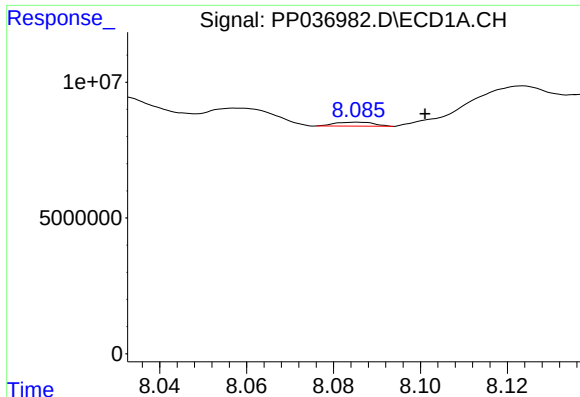
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.013 min
Response: 25844426
Conc: 8725.20 ng/ml



#28 AR-1254-3

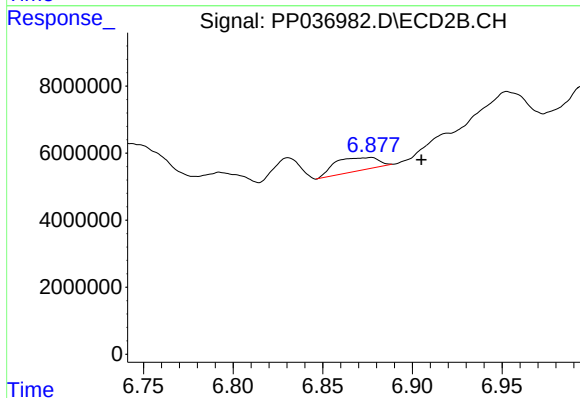
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 33793162
Conc: 13899.98 ng/ml



#29 AR-1254-4

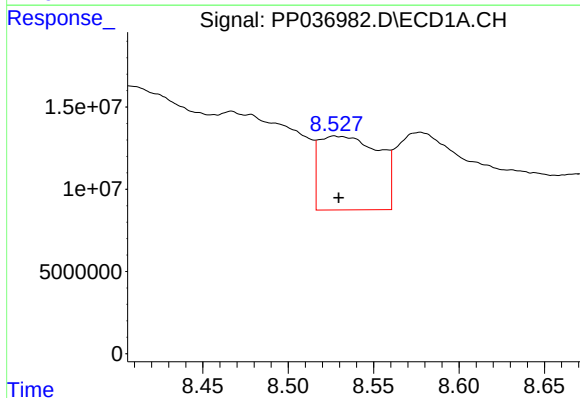
R.T.: 8.085 min
Delta R.T.: -0.016 min
Response: 891867
Conc: 405.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



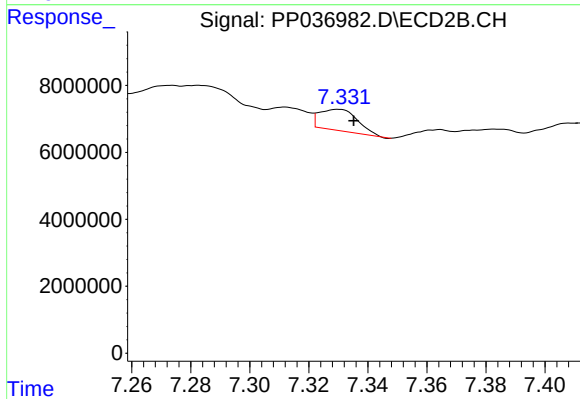
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: -0.028 min
Response: 6600020
Conc: 4265.03 ng/ml



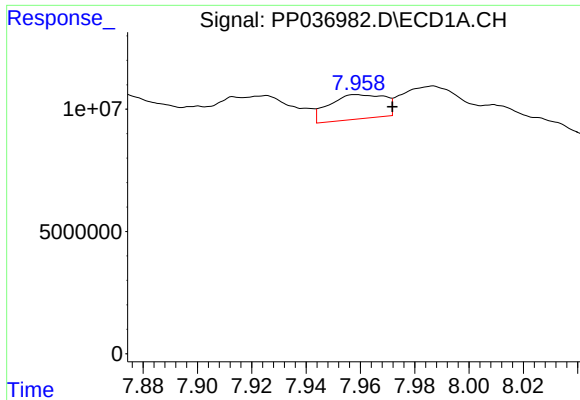
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 109193609
Conc: 45915.54 ng/ml



#30 AR-1254-5

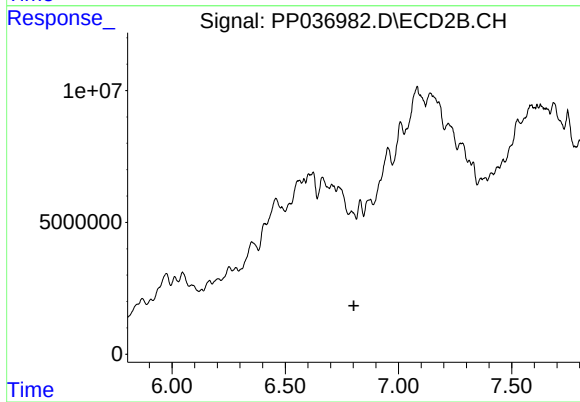
R.T.: 7.330 min
Delta R.T.: -0.005 min
Response: 5683550
Conc: 2643.16 ng/ml



#31 AR-1260-1

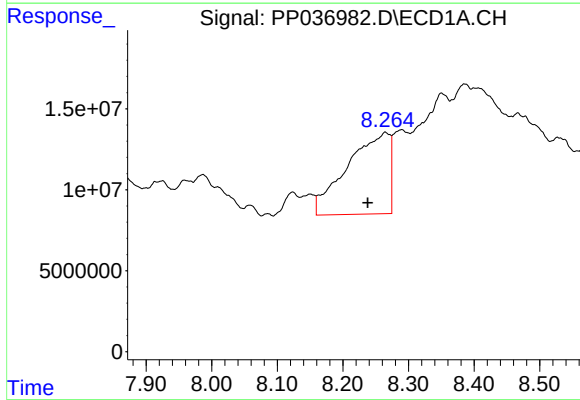
R.T.: 7.959 min
Delta R.T.: -0.013 min
Response: 14082676
Conc: 6488.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



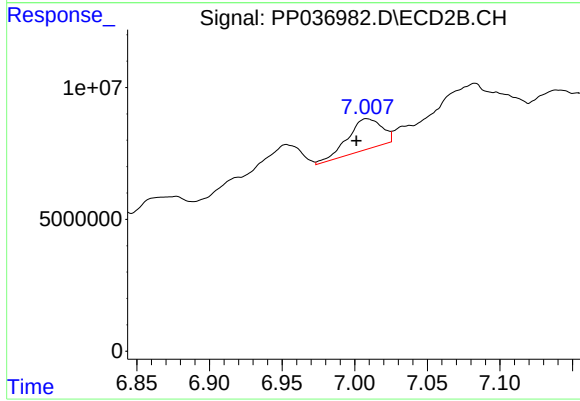
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: -0.010 min
Response: -1443711
Conc: N.D.



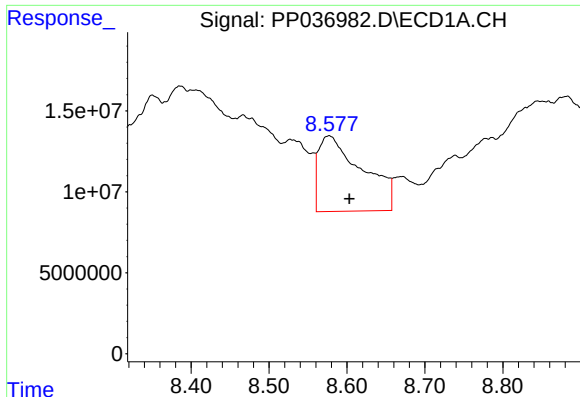
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 226720976
Conc: 88461.05 ng/ml



#32 AR-1260-2

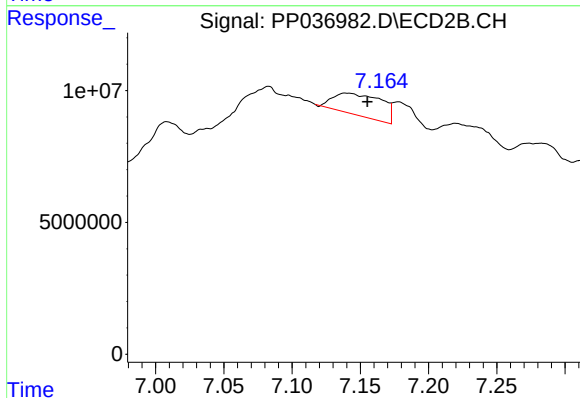
R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 18935980
Conc: 9764.51 ng/ml



#33 AR-1260-3

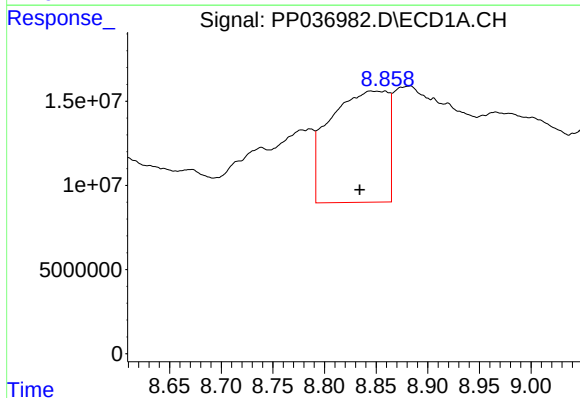
R.T.: 8.577 min
Delta R.T.: -0.026 min
Response: 181962181
Conc: 90777.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



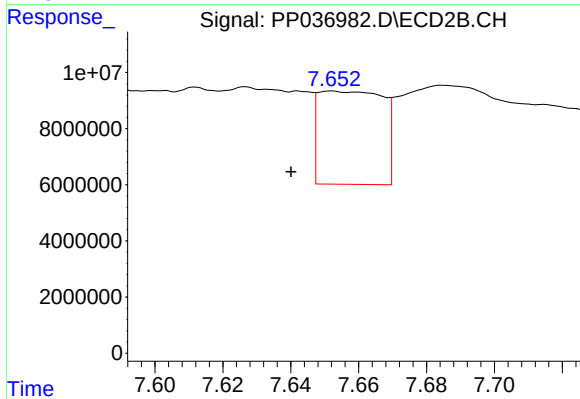
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 20435961
Conc: 11236.62 ng/ml



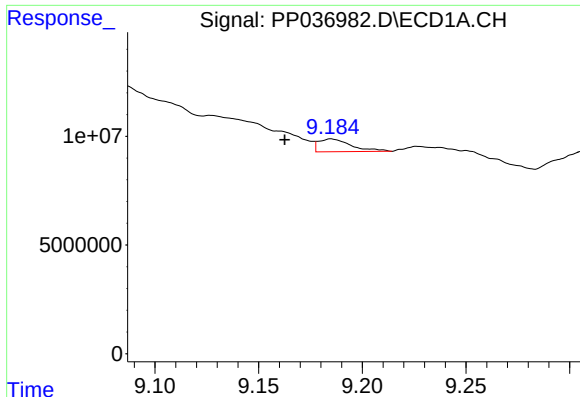
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: 0.010 min
Response: 257492206
Conc: 108681.33 ng/ml



#34 AR-1260-4

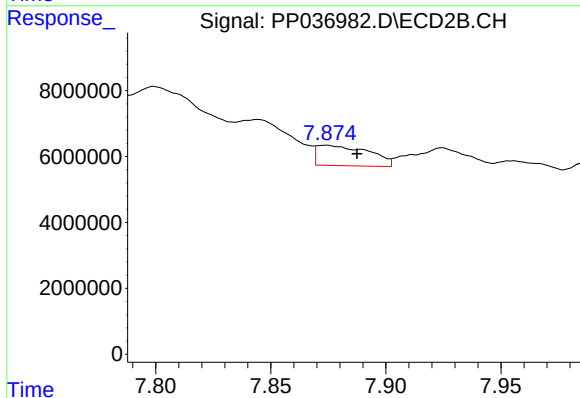
R.T.: 7.652 min
Delta R.T.: 0.012 min
Response: 43612804
Conc: 28123.74 ng/ml



#35 AR-1260-5

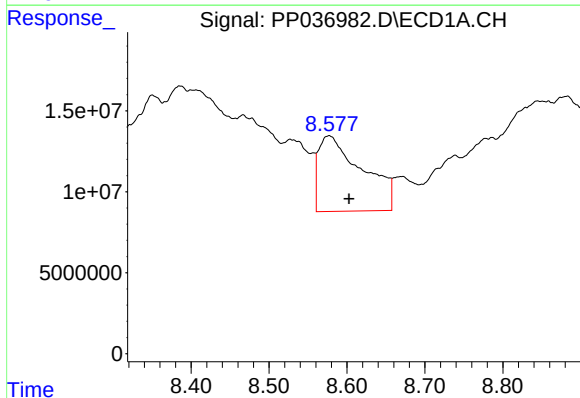
R.T.: 9.185 min
Delta R.T.: 0.023 min
Response: 6399114
Conc: 1434.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



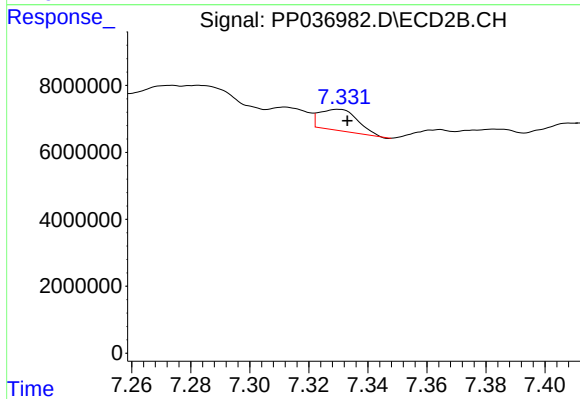
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.014 min
Response: 9678672
Conc: 2633.83 ng/ml



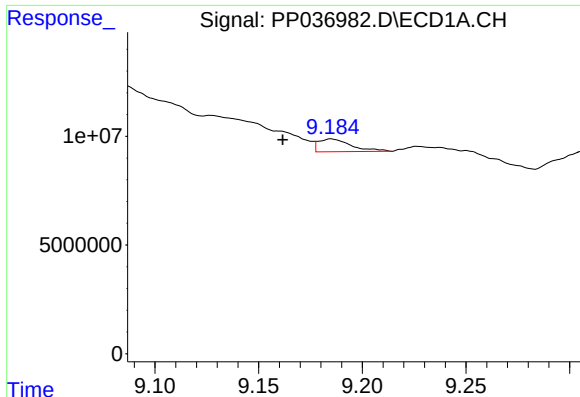
#36 AR-1262-1

R.T.: 8.577 min
Delta R.T.: -0.025 min
Response: 181962181
Conc: 63858.71 ng/ml



#36 AR-1262-1

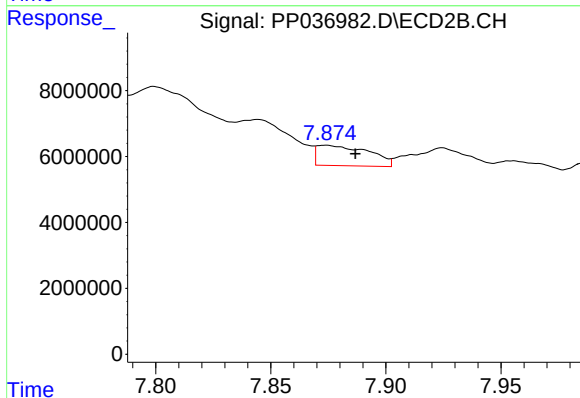
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 5683550
Conc: 4768.54 ng/ml



#37 AR-1262-2

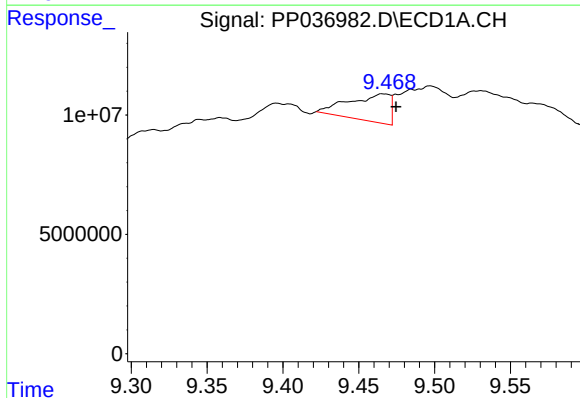
R.T.: 9.185 min
Delta R.T.: 0.024 min
Response: 6399114
Conc: 1259.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



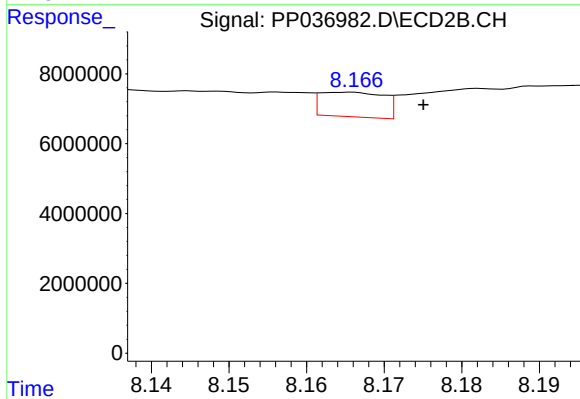
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.013 min
Response: 9678672
Conc: 2469.02 ng/ml



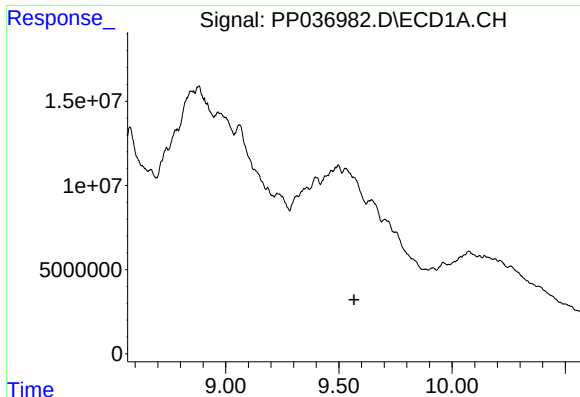
#38 AR-1262-3

R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 21642596
Conc: 5842.16 ng/ml



#38 AR-1262-3

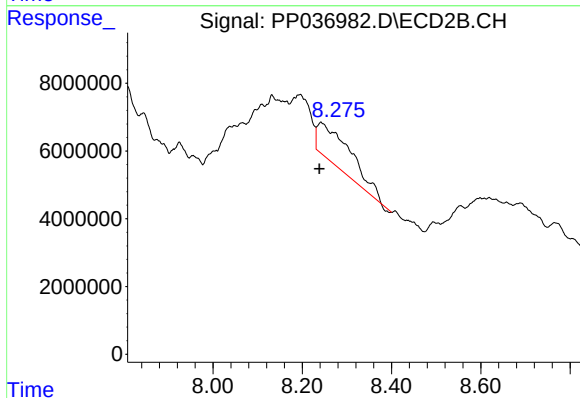
R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 4003616
Conc: 2515.71 ng/ml



#39 AR-1262-4

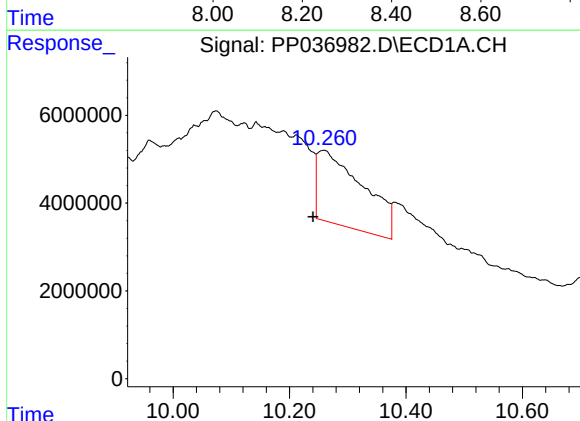
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



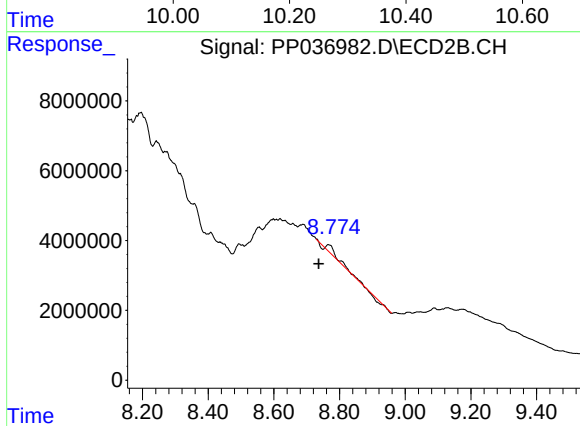
#39 AR-1262-4

R.T.: 8.242 min
Delta R.T.: 0.004 min
Response: 57633830
Conc: 19363.86 ng/ml



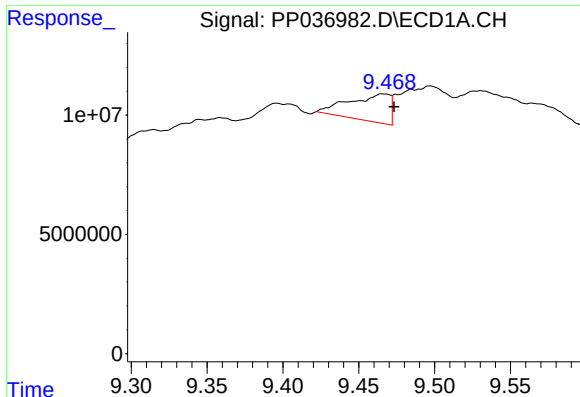
#40 AR-1262-5

R.T.: 10.259 min
Delta R.T.: 0.019 min
Response: 92126966
Conc: 43605.52 ng/ml



#40 AR-1262-5

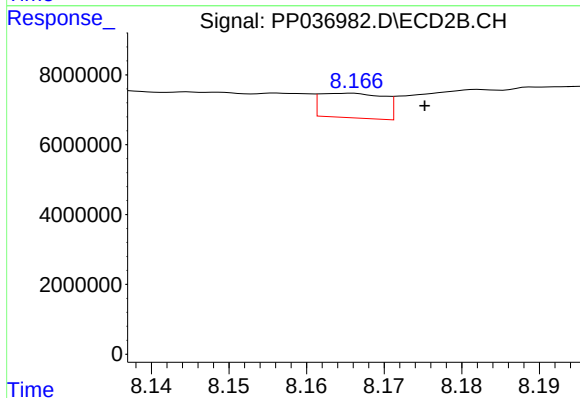
R.T.: 8.765 min
Delta R.T.: 0.029 min
Response: 2786614
Conc: 1955.46 ng/ml



#41 AR-1268-1

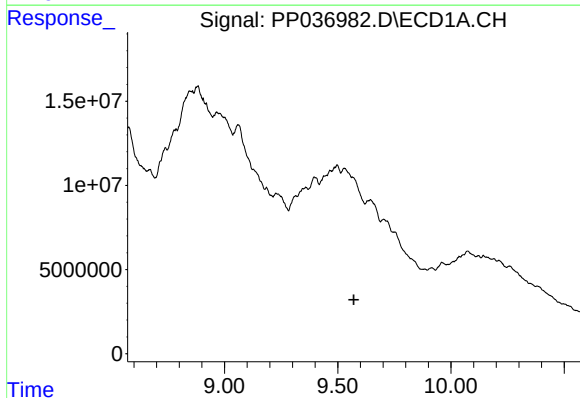
R.T.: 9.466 min
Delta R.T.: -0.007 min
Response: 21642596
Conc: 3607.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



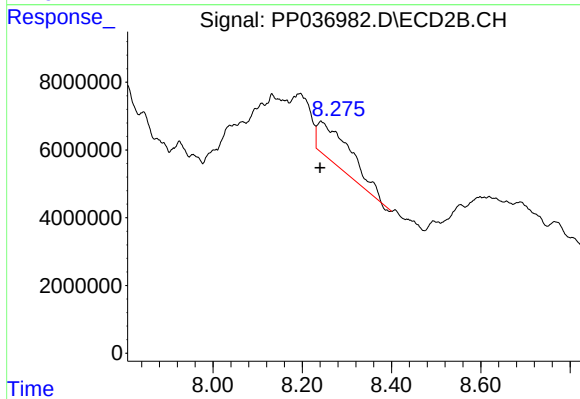
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: -0.010 min
Response: 4003616
Conc: 859.77 ng/ml



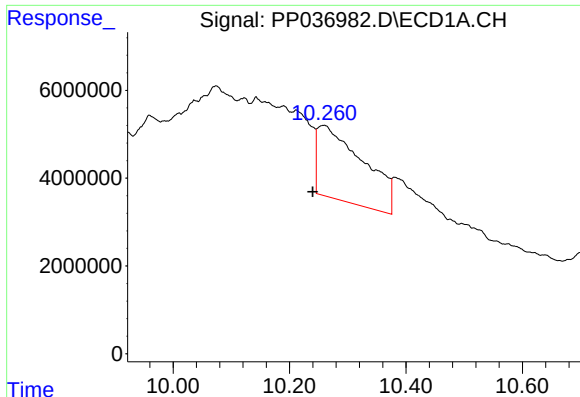
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.572 min
Response: 0
Conc: N.D.



#42 AR-1268-2

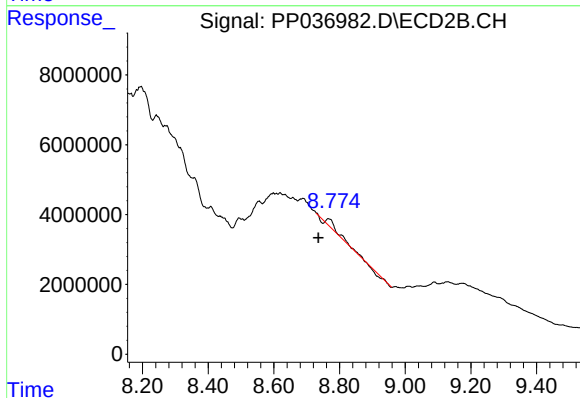
R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 57633830
Conc: 13361.03 ng/ml



#44 AR-1268-4

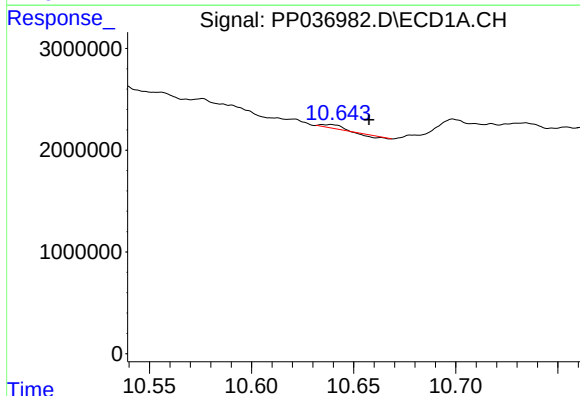
R.T.: 10.259 min
Delta R.T.: 0.020 min
Response: 92126966
Conc: 39111.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



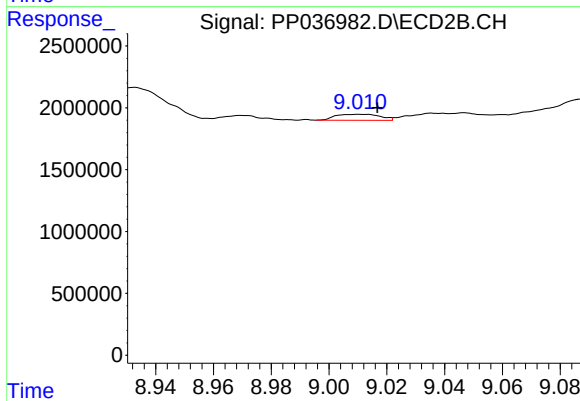
#44 AR-1268-4

R.T.: 8.765 min
Delta R.T.: 0.030 min
Response: 2786614
Conc: 1751.79 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: -0.019 min
Response: 129479
Conc: 8.42 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 513921
Conc: 43.47 ng/ml