

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 6:12
 Operator : AJ\MA
 Sample : M4756-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 DRUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.770	3.780f	378973	553184	17.970	19.905
2)	SA Decachlor...	10.650	9.017	554558	357053	25.387	24.907
Target Compounds							
3)	L1 AR-1016-1	6.101f	0.000	13291	0	18.905	N.D. #
4)	L1 AR-1016-2	6.101	5.049f	13291	45817	11.965	37.280 #
5)	L1 AR-1016-3	6.160	5.249f	14139	7100	19.873	10.537 #
6)	L1 AR-1016-4	0.000	5.279	0	12979	N.D.	23.867 #
7)	L1 AR-1016-5	6.585	0.000	4734	0	8.561	N.D. #
8)	L2 AR-1221-1	5.013	3.988f	107774	23842	475.728	74.681 #
9)	L2 AR-1221-2	5.110	4.098f	46821	135676	302.459	535.079 #
10)	L2 AR-1221-3	5.196	4.210	15866	58648	29.659	78.057 #
11)	L3 AR-1232-1	5.196	4.210	15866	58648	35.813	97.924 #
12)	L3 AR-1232-2	5.764	5.049f	13166	45817	57.053	92.174 #
13)	L3 AR-1232-3	6.101	0.000	13291	0	31.092	N.D. #
14)	L3 AR-1232-4	0.000	5.320	0	40939	N.D.	174.510 #
15)	L3 AR-1232-5	6.371	0.000	23264	0	164.800	N.D. #
16)	L4 AR-1242-1	6.101f	0.000	13291	0	25.712	N.D. #
17)	L4 AR-1242-2	6.101	5.049f	13291	45817	16.271	49.822 #
18)	L4 AR-1242-3	6.160	0.000	14139	0	26.904	N.D. #
19)	L4 AR-1242-4	6.237f	5.320	26460	40939	65.567	83.399 #
20)	L4 AR-1242-5	7.048	5.884	15259	108198	34.135	200.401 #
21)	L5 AR-1248-1	6.101f	0.000	13291	0	35.773	N.D. #
22)	L5 AR-1248-2	6.371	5.279	23264	12979	41.955	19.131 #
23)	L5 AR-1248-3	6.585	5.320	4734	40939	7.031	58.671 #
24)	L5 AR-1248-4	6.998	0.000	80266	0	107.584	N.D. #
25)	L5 AR-1248-5	7.048	5.927	15259	62058	20.182	85.720 #
26)	L6 AR-1254-1	6.998f	5.884	80266	108198	103.936	95.018
27)	L6 AR-1254-2	7.217	6.047	71876	58204	58.150	59.359
28)	L6 AR-1254-3	7.596	6.430f	150894	98506	112.688	68.101 #
29)	L6 AR-1254-4	7.910f	6.712f	173841	263797	182.159	318.020 #
30)	L6 AR-1254-5	8.305	7.111	101488	19622	95.481	16.833 #
31)	L7 AR-1260-1	7.766	6.588	139223	205702	141.249	214.869 #
32)	L7 AR-1260-2	8.018	6.795	554119	114764	468.882	105.773 #
33)	L7 AR-1260-3	8.376	6.939	59880	10910	65.961	10.873 #
34)	L7 AR-1260-4	8.616	7.425	23347	20839	21.607	25.407
35)	L7 AR-1260-5	8.921	7.666	26205	40740	12.574	23.343 #
36)	L8 AR-1262-1	8.376	7.111	59880	19622	50.117	33.125 #
37)	L8 AR-1262-2	8.921	7.666	26205	40740	12.424	24.613 #
38)	L8 AR-1262-3	9.198f	0.000	23332	0	23.114	N.D. #
39)	L8 AR-1262-4	0.000	8.036	0	50684	N.D.	39.417 #
41)	L9 AR-1268-1	9.198f	0.000	23332	0	8.575	N.D. #
42)	L9 AR-1268-2	0.000	8.036	0	50684	N.D.	26.600 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041162.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2021 6:12
 Operator : AJ\MA
 Sample : M4756-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

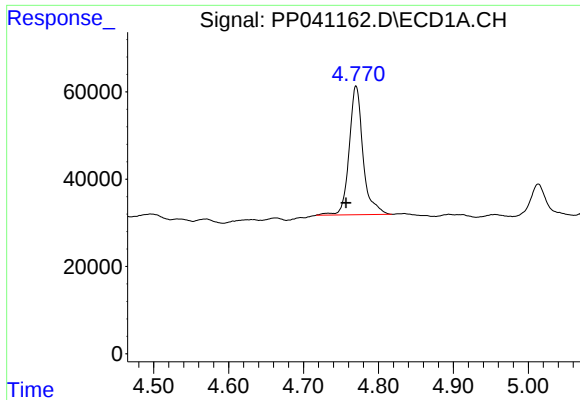
Instrument :
 ECD_P
 ClientSampleId :
 DRUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
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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
43) L9	AR-1268-3	9.520	8.223	57494	20068	26.258	12.357 #
45) L9	AR-1268-5	10.333	8.789	37028	23852	5.240	5.133

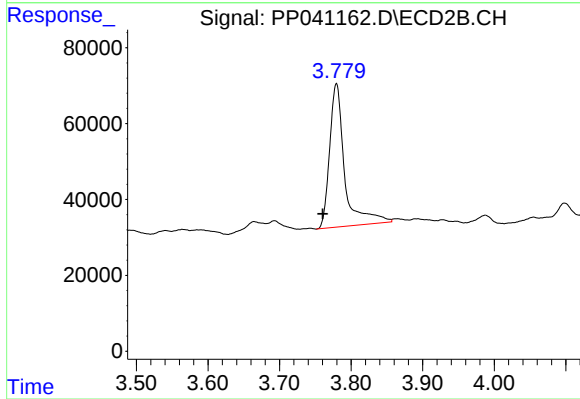
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

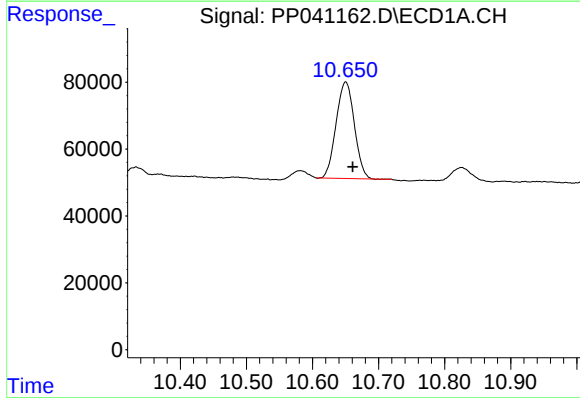
R.T.: 4.770 min
Delta R.T.: 0.013 min
Response: 378973
Conc: 17.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



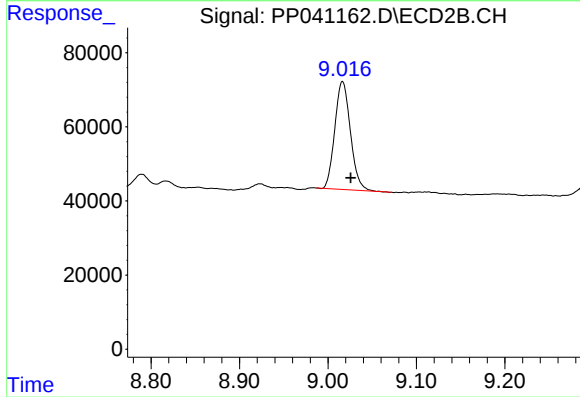
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.019 min
Response: 553184
Conc: 19.91 ng/ml



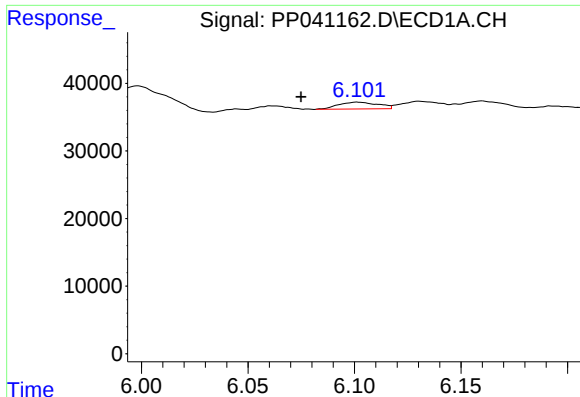
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 554558
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

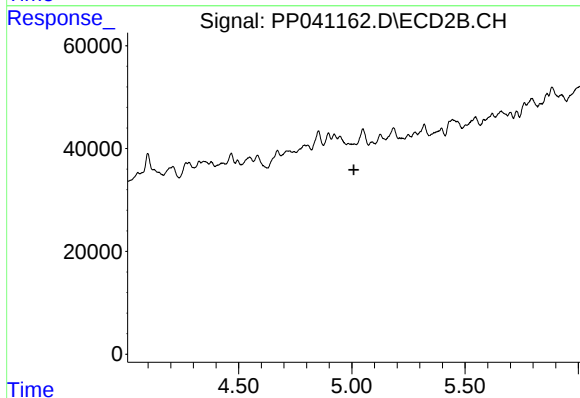
R.T.: 9.017 min
Delta R.T.: -0.009 min
Response: 357053
Conc: 24.91 ng/ml



#3 AR-1016-1

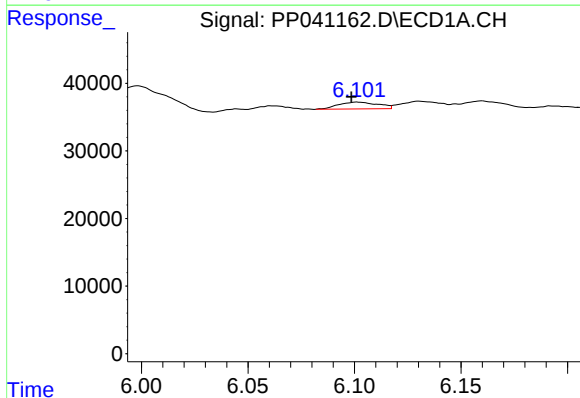
R.T.: 6.101 min
Delta R.T.: 0.026 min
Response: 13291
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



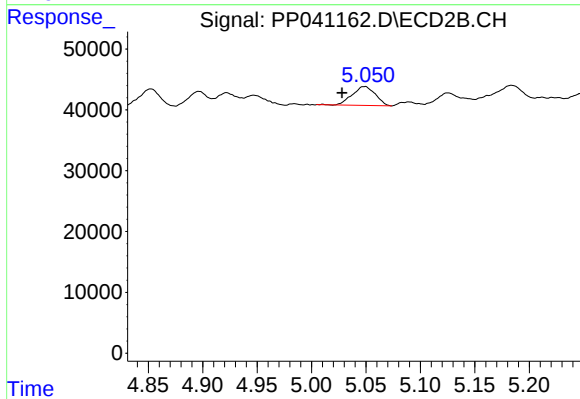
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



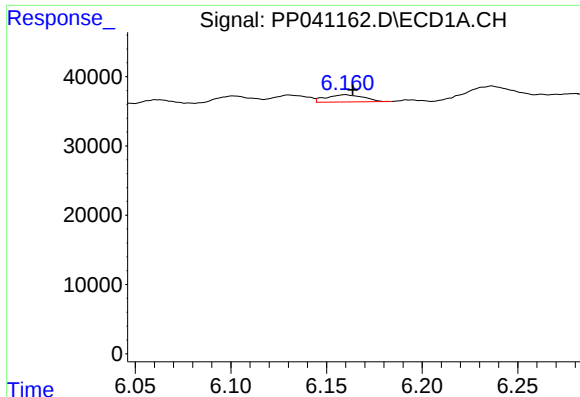
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 13291
Conc: 11.96 ng/ml



#4 AR-1016-2

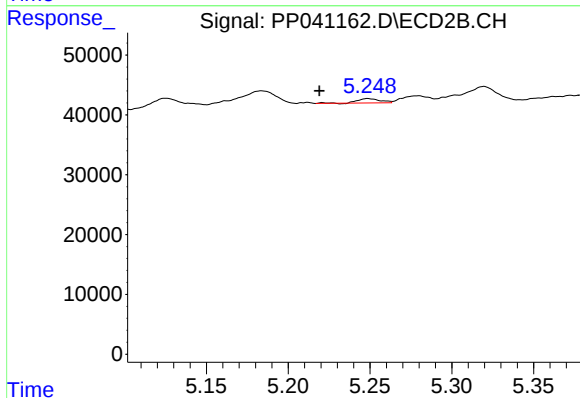
R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 45817
Conc: 37.28 ng/ml



#5 AR-1016-3

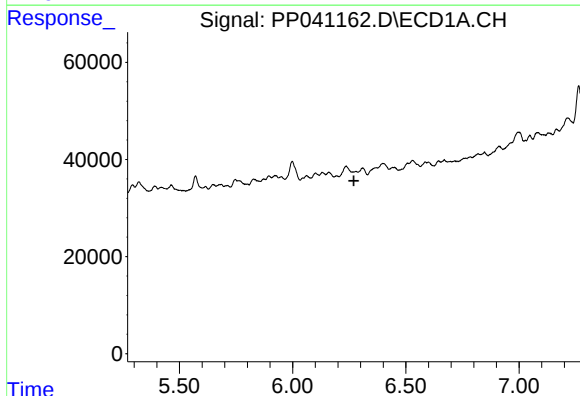
R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 14139
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



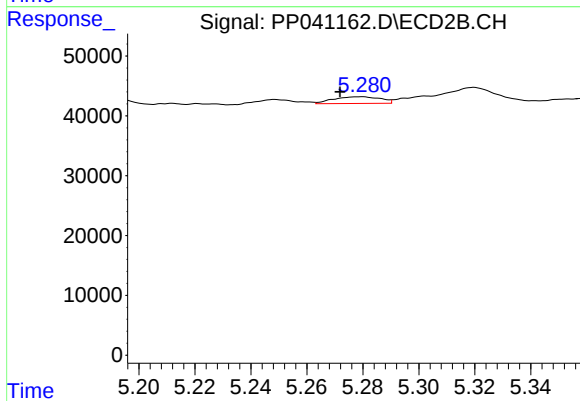
#5 AR-1016-3

R.T.: 5.249 min
Delta R.T.: 0.030 min
Response: 7100
Conc: 10.54 ng/ml



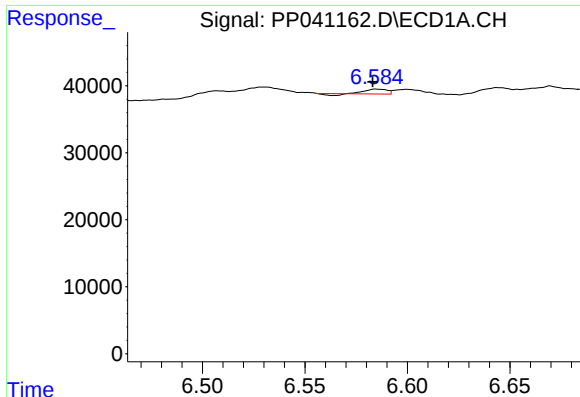
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

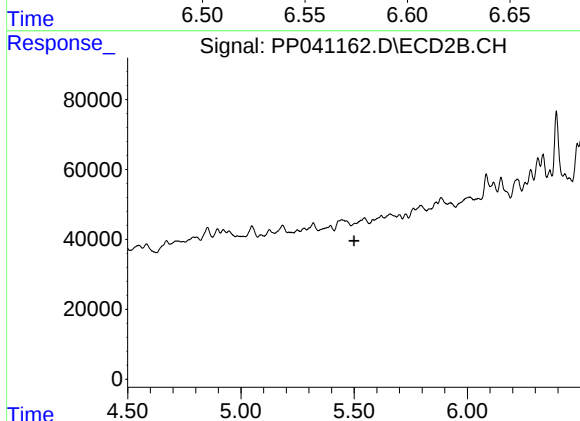
R.T.: 5.279 min
Delta R.T.: 0.007 min
Response: 12979
Conc: 23.87 ng/ml



#7 AR-1016-5

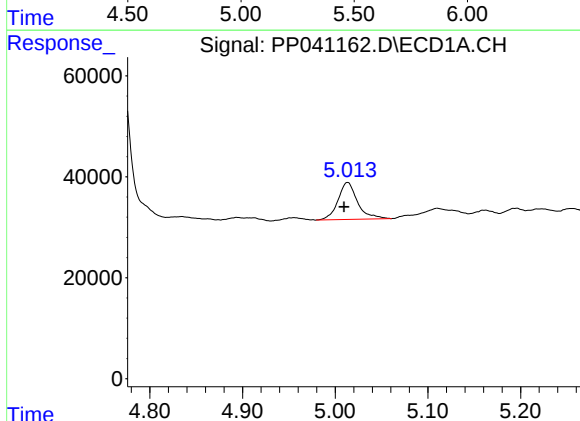
R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 4734
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



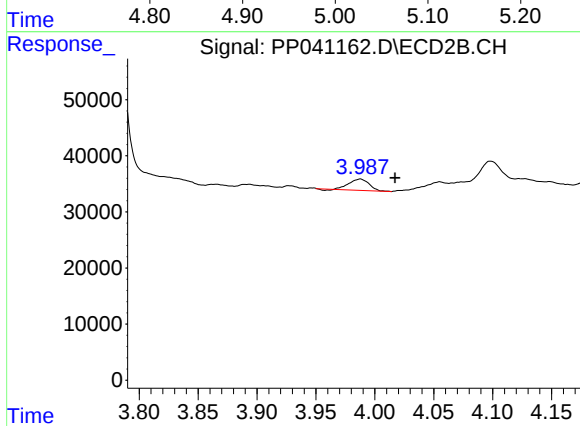
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



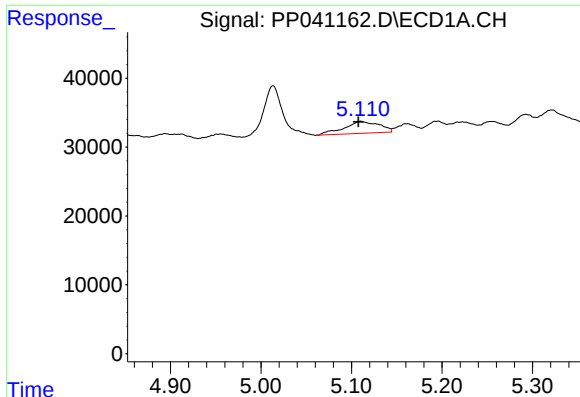
#8 AR-1221-1

R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 107774
Conc: 475.73 ng/ml



#8 AR-1221-1

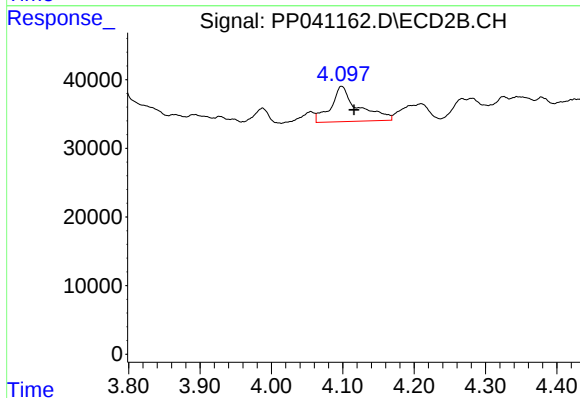
R.T.: 3.988 min
Delta R.T.: -0.030 min
Response: 23842
Conc: 74.68 ng/ml



#9 AR-1221-2

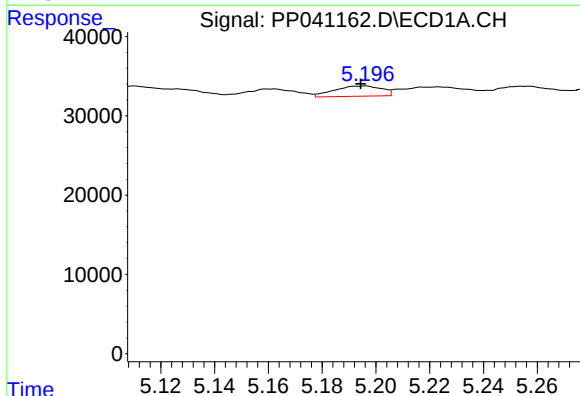
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 46821
Conc: 302.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



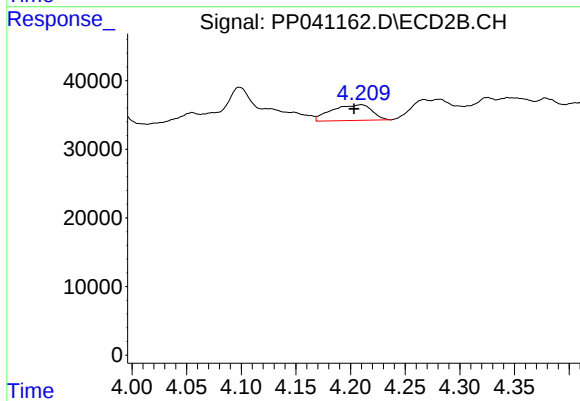
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.018 min
Response: 135676
Conc: 535.08 ng/ml



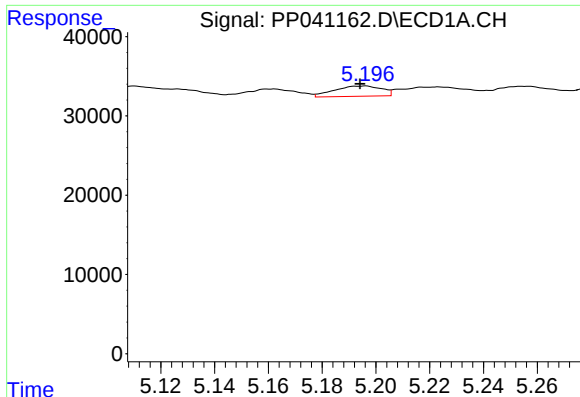
#10 AR-1221-3

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 15866
Conc: 29.66 ng/ml



#10 AR-1221-3

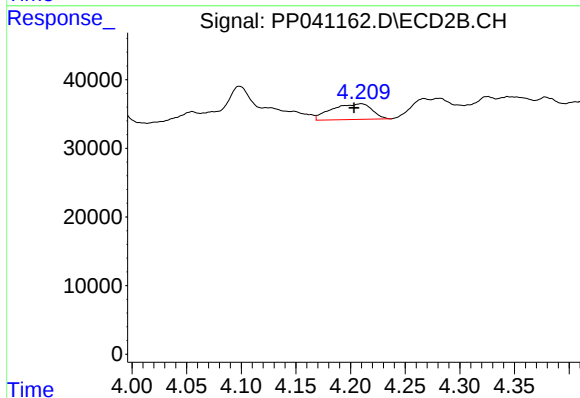
R.T.: 4.210 min
Delta R.T.: 0.007 min
Response: 58648
Conc: 78.06 ng/ml



#11 AR-1232-1

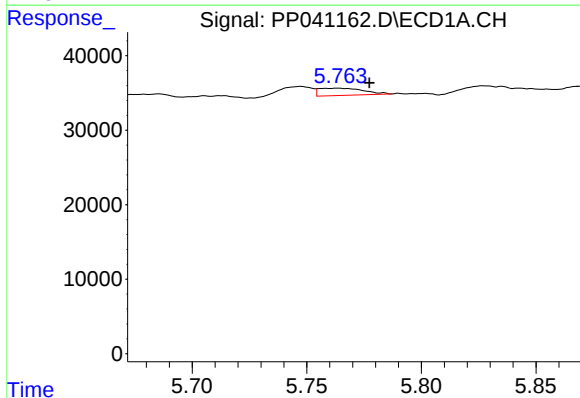
R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 15866
Conc: 35.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



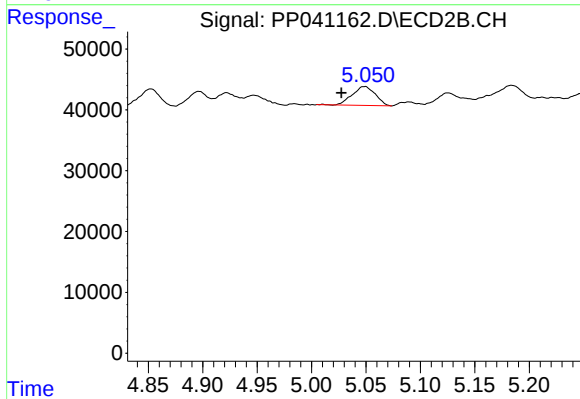
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.007 min
Response: 58648
Conc: 97.92 ng/ml



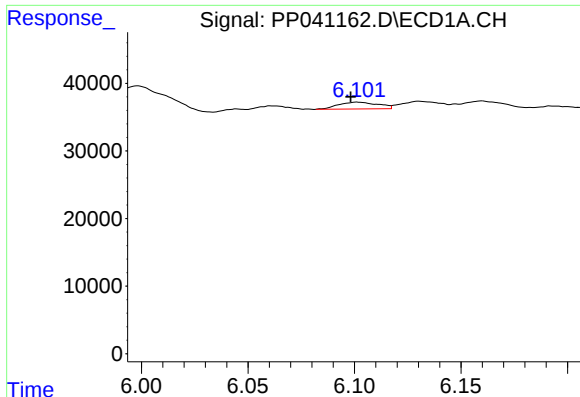
#12 AR-1232-2

R.T.: 5.764 min
Delta R.T.: -0.014 min
Response: 13166
Conc: 57.05 ng/ml



#12 AR-1232-2

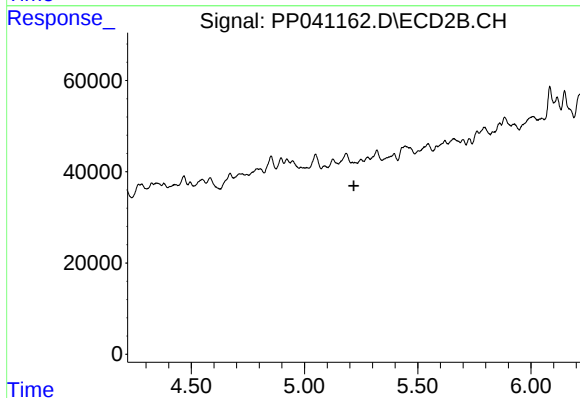
R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 45817
Conc: 92.17 ng/ml



#13 AR-1232-3

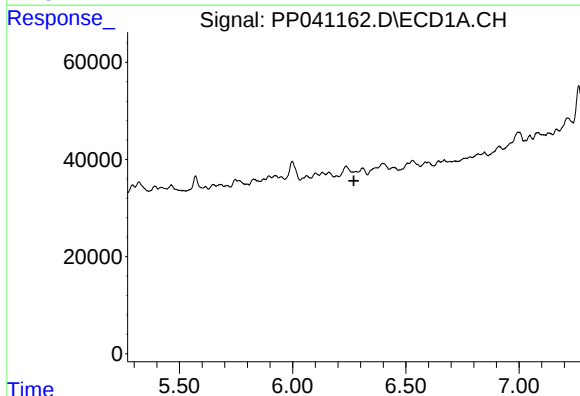
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 13291
Conc: 31.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



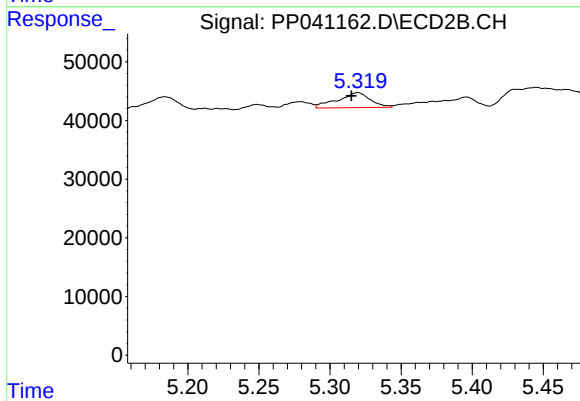
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



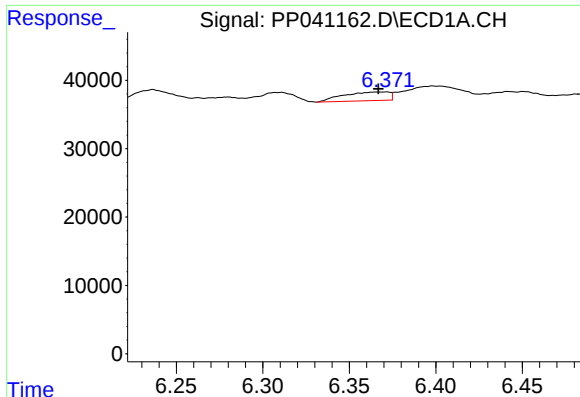
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

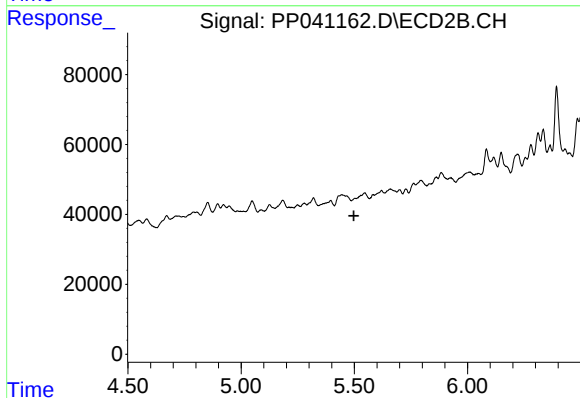
R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 40939
Conc: 174.51 ng/ml



#15 AR-1232-5

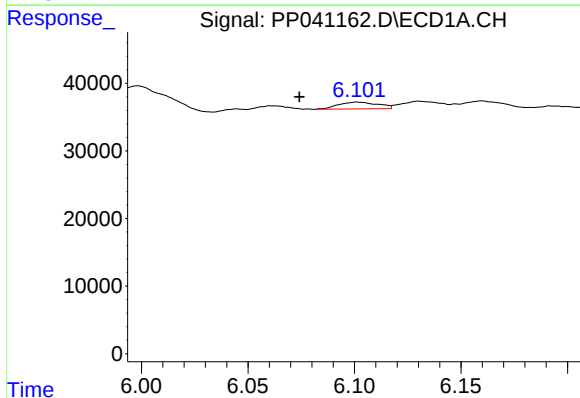
R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 23264
Conc: 164.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



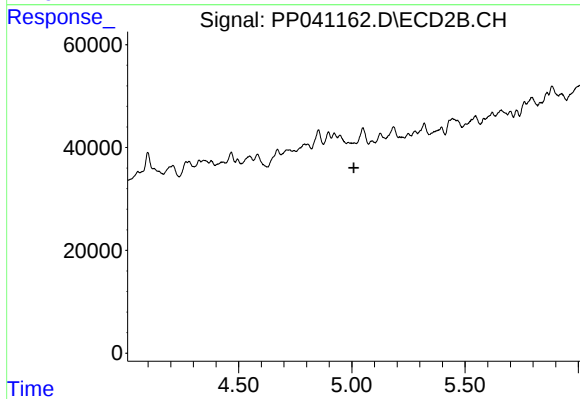
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.



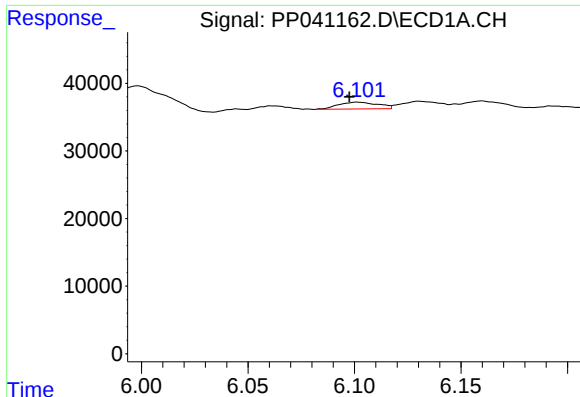
#16 AR-1242-1

R.T.: 6.101 min
Delta R.T.: 0.027 min
Response: 13291
Conc: 25.71 ng/ml



#16 AR-1242-1

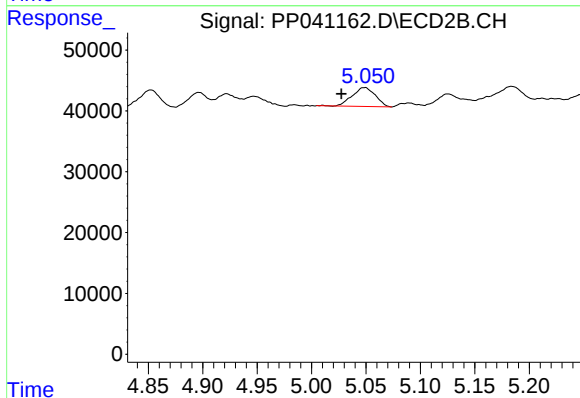
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#17 AR-1242-2

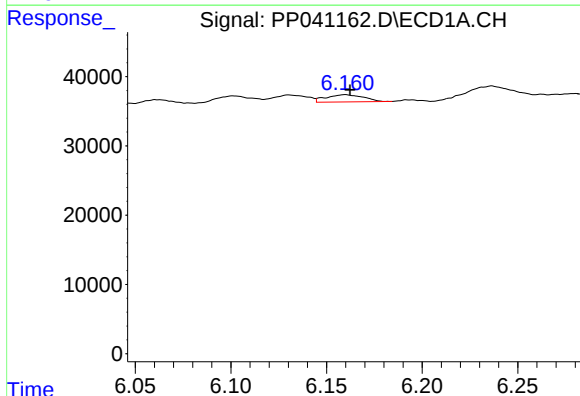
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 13291
Conc: 16.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



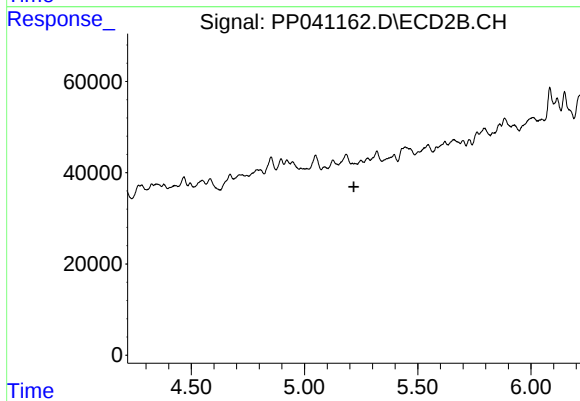
#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.021 min
Response: 45817
Conc: 49.82 ng/ml



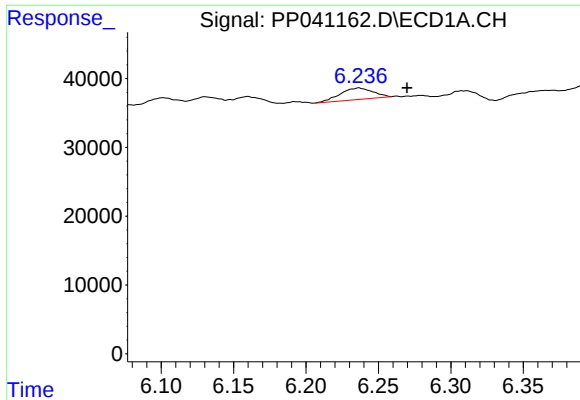
#18 AR-1242-3

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 14139
Conc: 26.90 ng/ml



#18 AR-1242-3

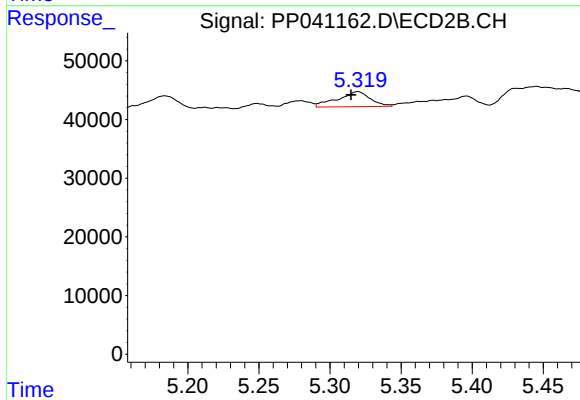
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#19 AR-1242-4

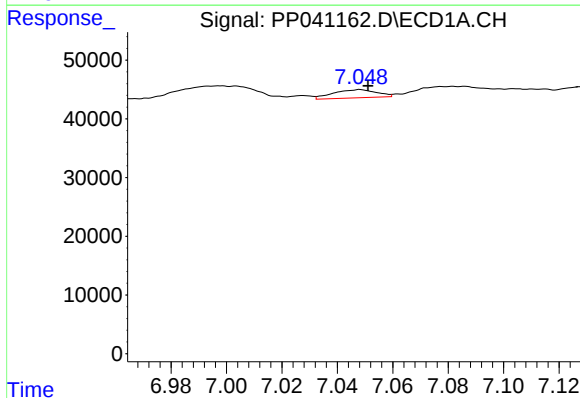
R.T.: 6.237 min
Delta R.T.: -0.033 min
Response: 26460
Conc: 65.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



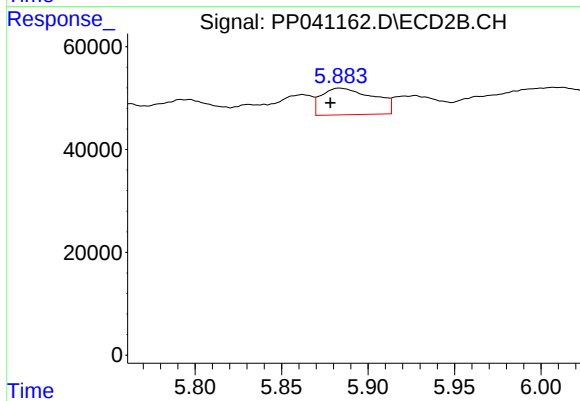
#19 AR-1242-4

R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 40939
Conc: 83.40 ng/ml



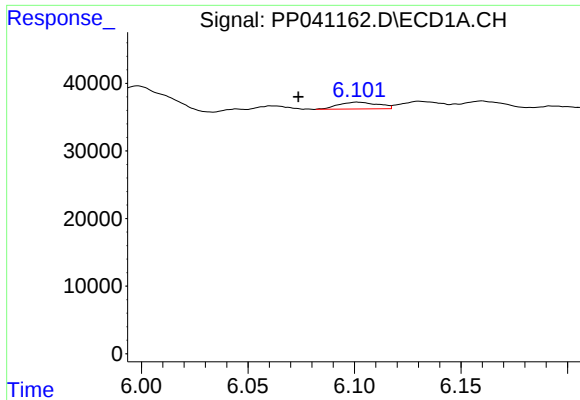
#20 AR-1242-5

R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 15259
Conc: 34.14 ng/ml



#20 AR-1242-5

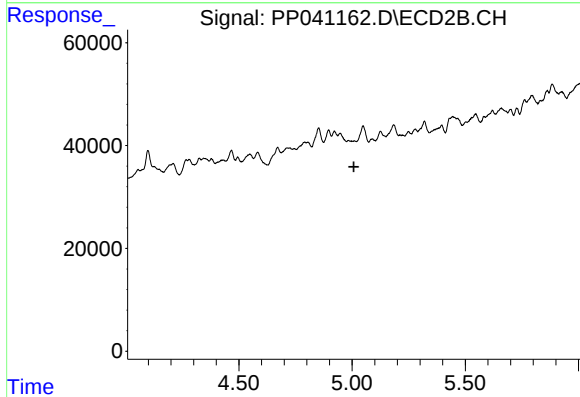
R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 108198
Conc: 200.40 ng/ml



#21 AR-1248-1

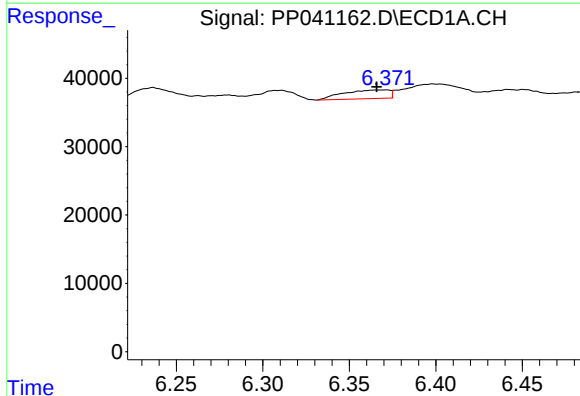
R.T.: 6.101 min
Delta R.T.: 0.028 min
Response: 13291
Conc: 35.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



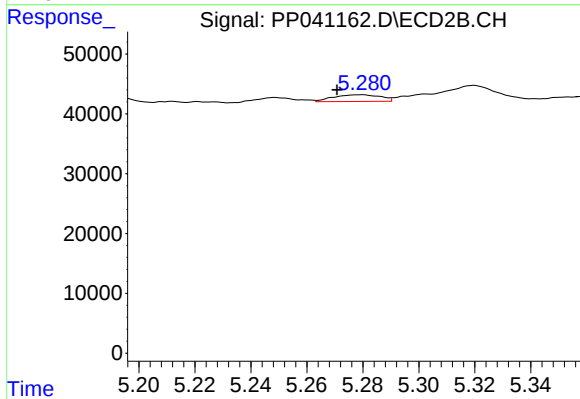
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



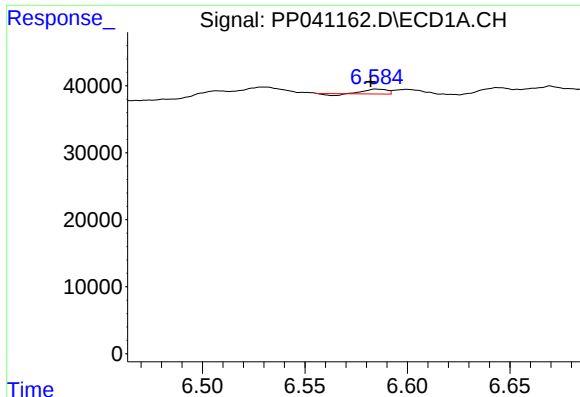
#22 AR-1248-2

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 23264
Conc: 41.96 ng/ml



#22 AR-1248-2

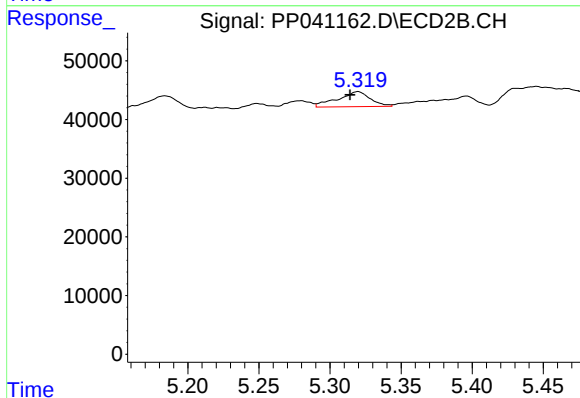
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 12979
Conc: 19.13 ng/ml



#23 AR-1248-3

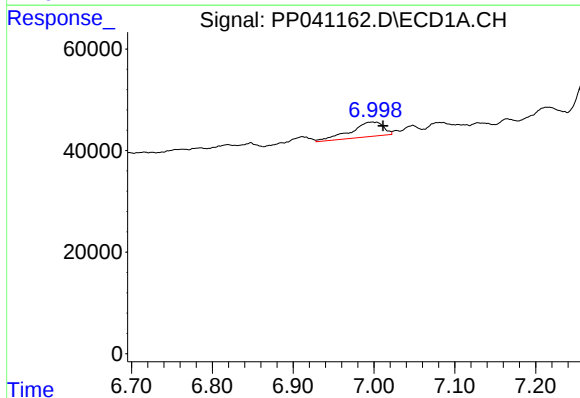
R.T.: 6.585 min
Delta R.T.: 0.003 min
Response: 4734
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



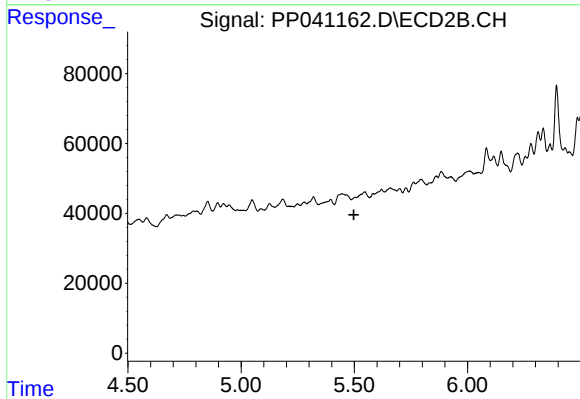
#23 AR-1248-3

R.T.: 5.320 min
Delta R.T.: 0.005 min
Response: 40939
Conc: 58.67 ng/ml



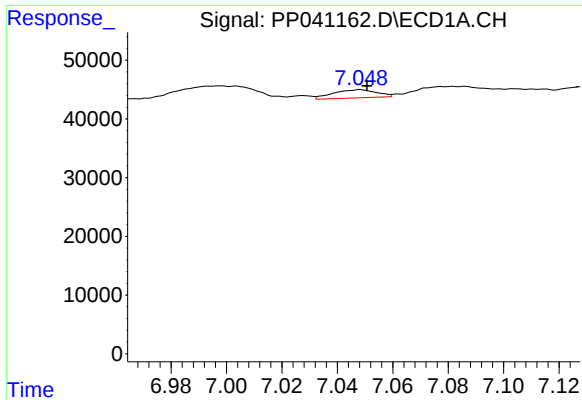
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.013 min
Response: 80266
Conc: 107.58 ng/ml



#24 AR-1248-4

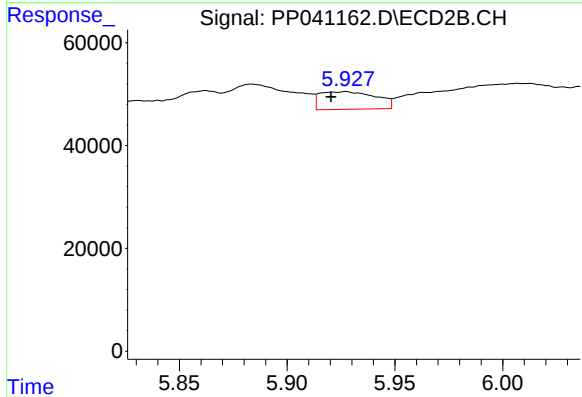
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

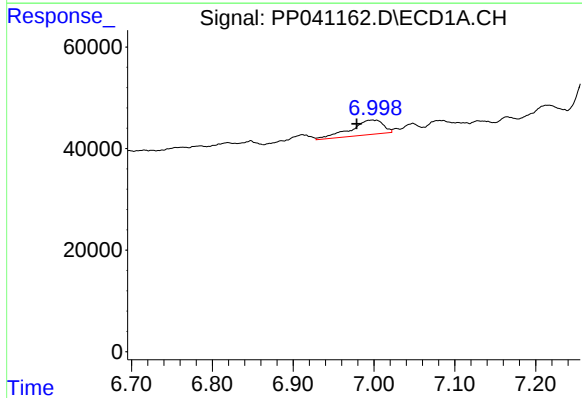
R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 15259
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



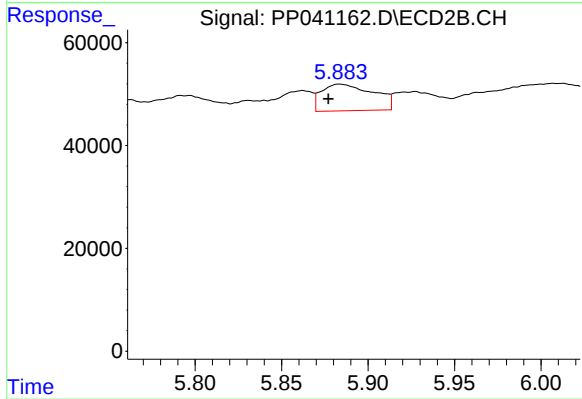
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 62058
Conc: 85.72 ng/ml



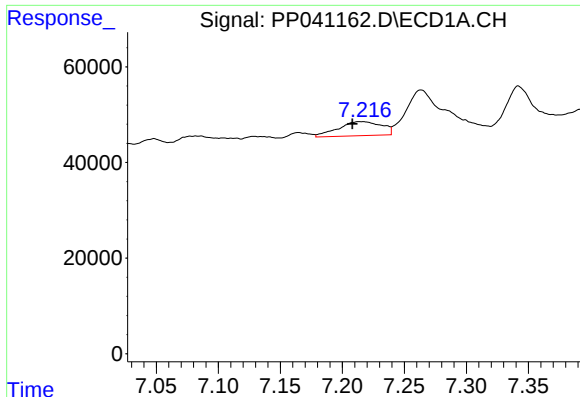
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.019 min
Response: 80266
Conc: 103.94 ng/ml



#26 AR-1254-1

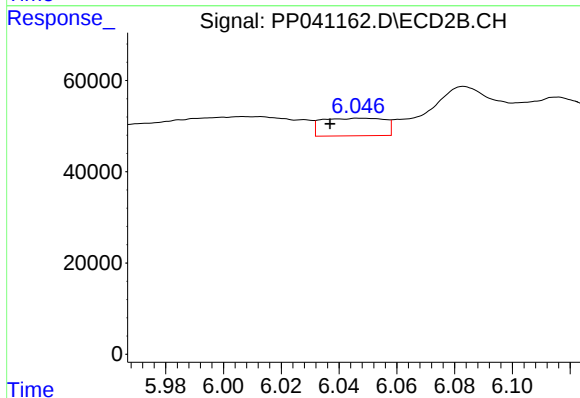
R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 108198
Conc: 95.02 ng/ml



#27 AR-1254-2

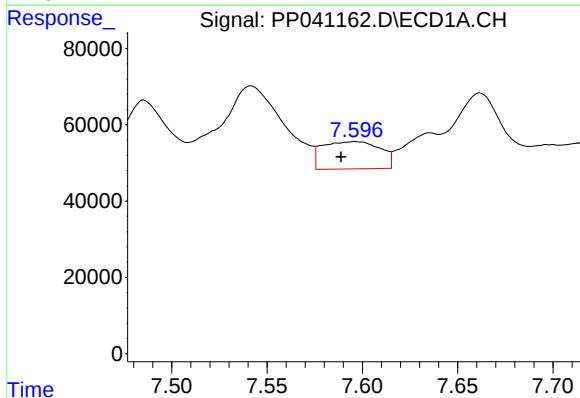
R.T.: 7.217 min
Delta R.T.: 0.009 min
Response: 71876
Conc: 58.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



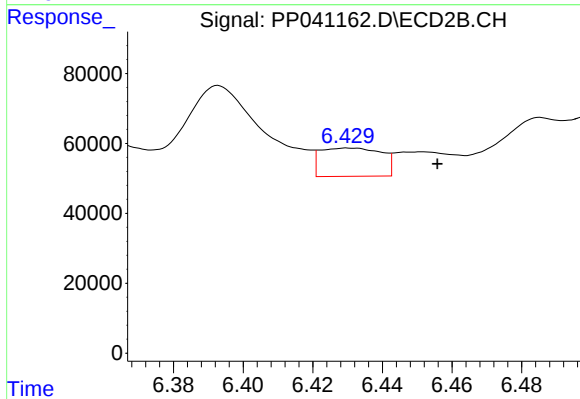
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: 0.010 min
Response: 58204
Conc: 59.36 ng/ml



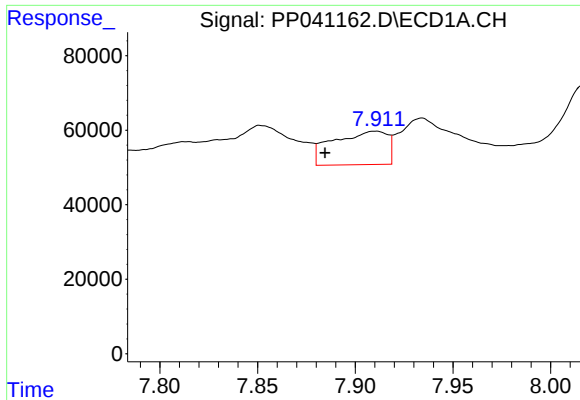
#28 AR-1254-3

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 150894
Conc: 112.69 ng/ml



#28 AR-1254-3

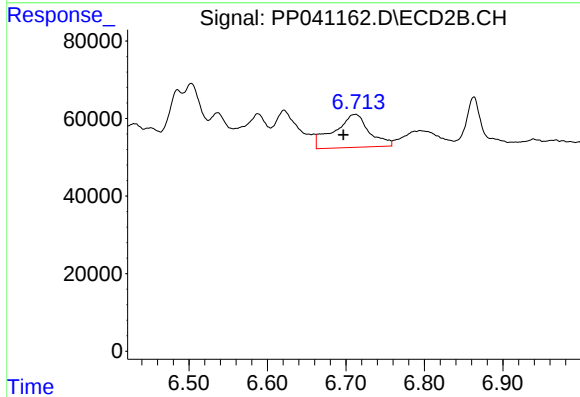
R.T.: 6.430 min
Delta R.T.: -0.025 min
Response: 98506
Conc: 68.10 ng/ml



#29 AR-1254-4

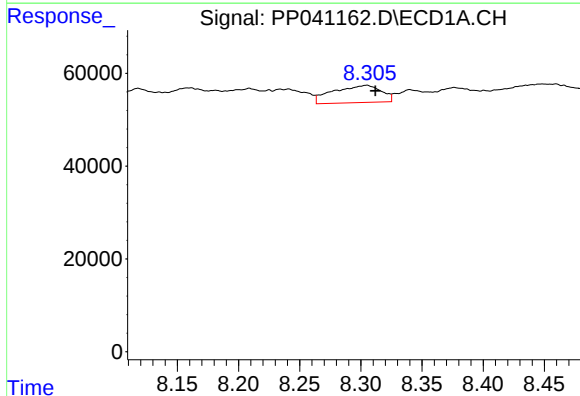
R.T.: 7.910 min
Delta R.T.: 0.026 min
Response: 173841
Conc: 182.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



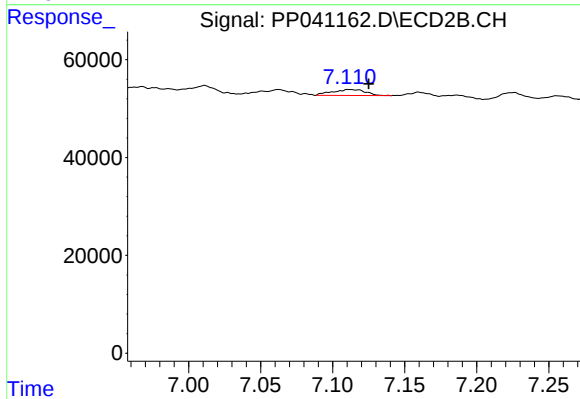
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: 0.015 min
Response: 263797
Conc: 318.02 ng/ml



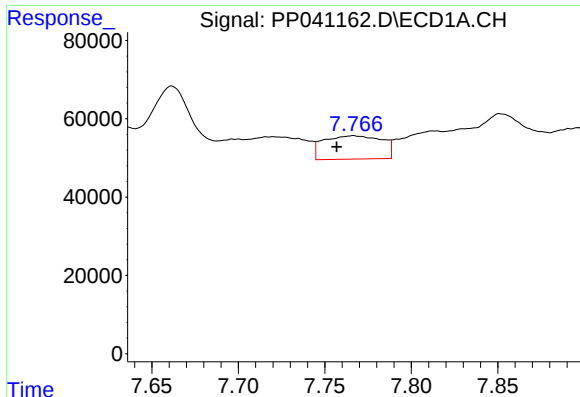
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: -0.007 min
Response: 101488
Conc: 95.48 ng/ml



#30 AR-1254-5

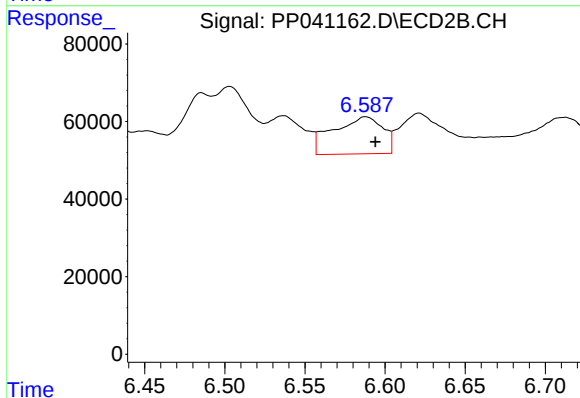
R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 19622
Conc: 16.83 ng/ml



#31 AR-1260-1

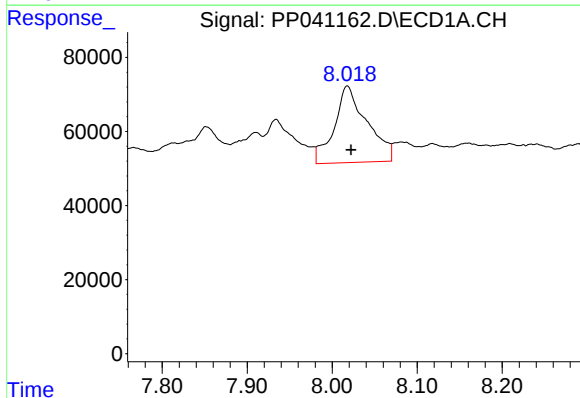
R.T.: 7.766 min
Delta R.T.: 0.010 min
Response: 139223
Conc: 141.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



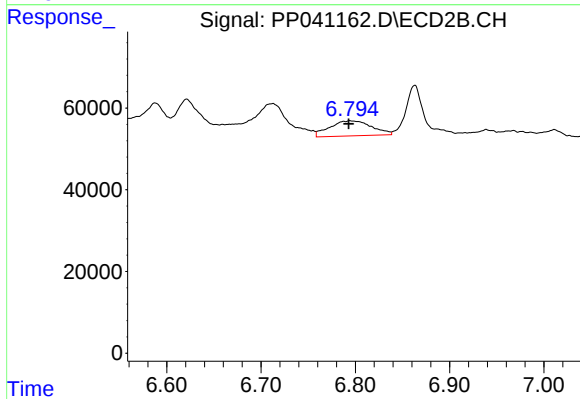
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 205702
Conc: 214.87 ng/ml



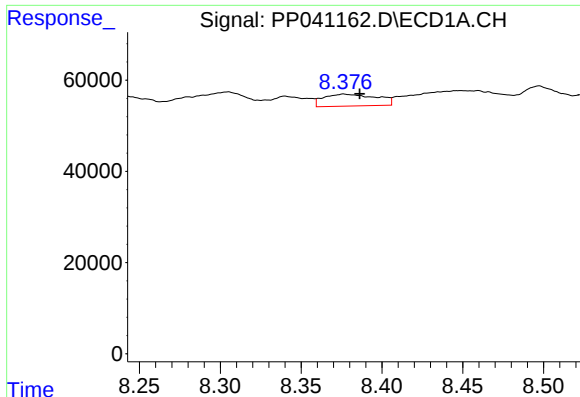
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 554119
Conc: 468.88 ng/ml



#32 AR-1260-2

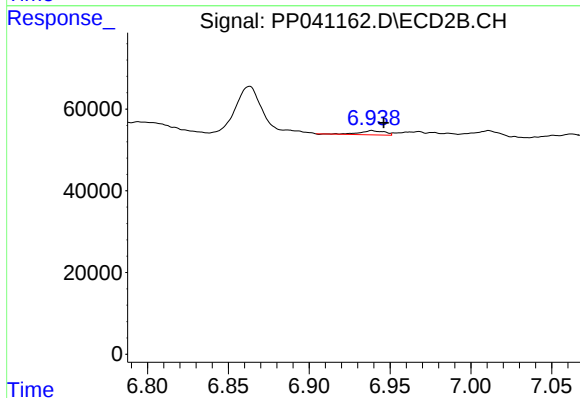
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 114764
Conc: 105.77 ng/ml



#33 AR-1260-3

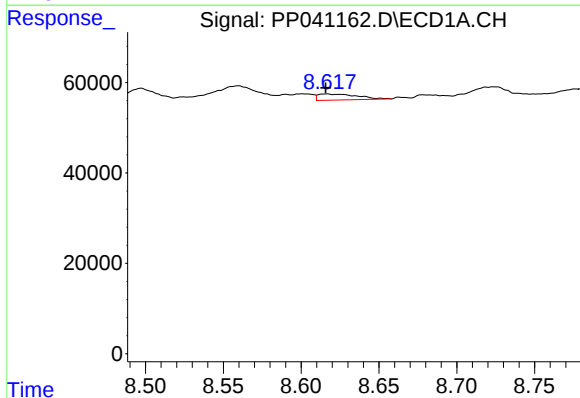
R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 59880
Conc: 65.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



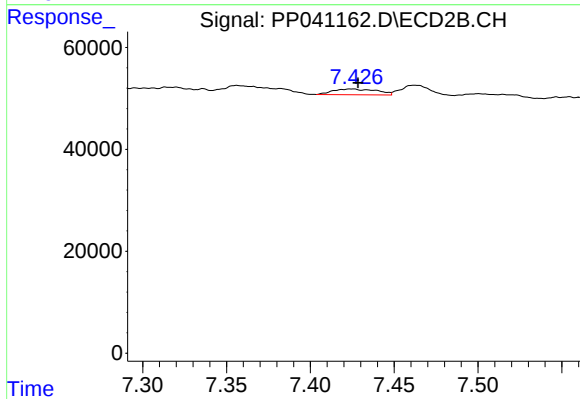
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 10910
Conc: 10.87 ng/ml



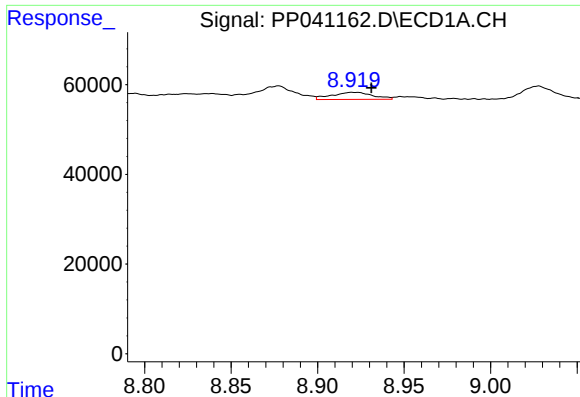
#34 AR-1260-4

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 23347
Conc: 21.61 ng/ml



#34 AR-1260-4

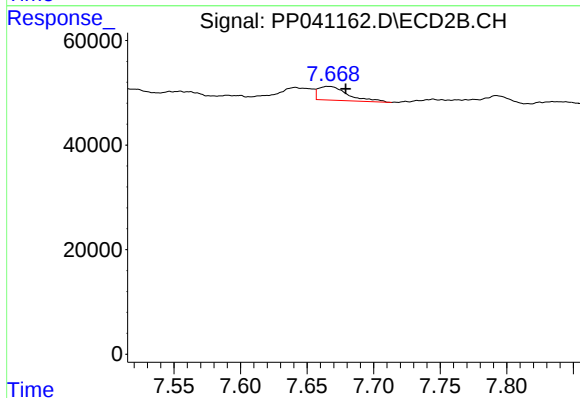
R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 20839
Conc: 25.41 ng/ml



#35 AR-1260-5

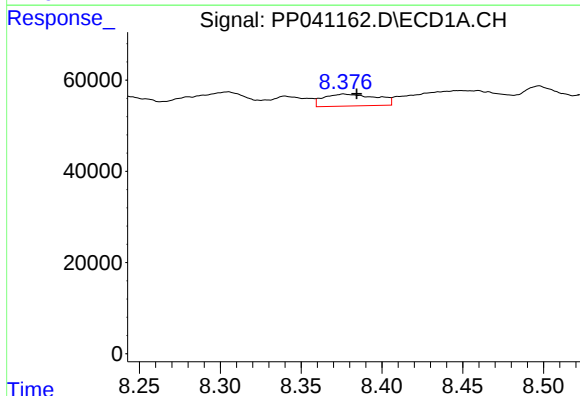
R.T.: 8.921 min
Delta R.T.: -0.010 min
Response: 26205
Conc: 12.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



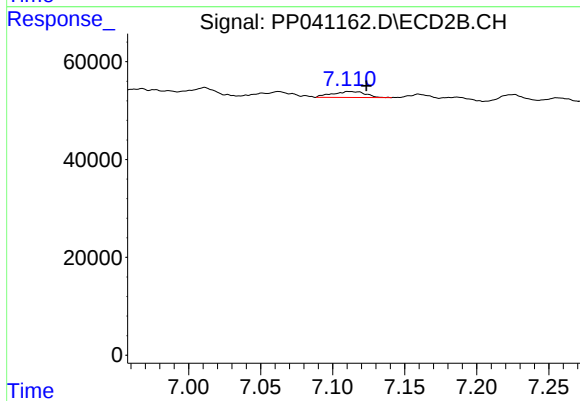
#35 AR-1260-5

R.T.: 7.666 min
Delta R.T.: -0.013 min
Response: 40740
Conc: 23.34 ng/ml



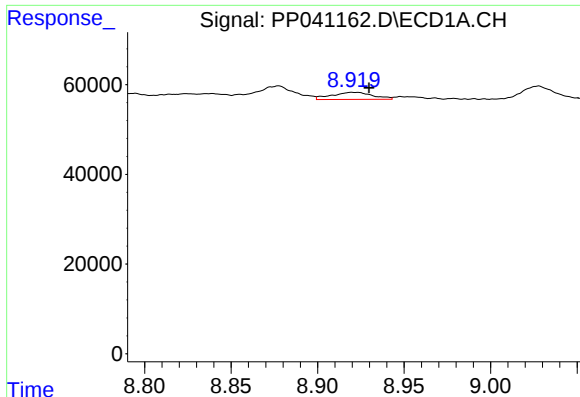
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 59880
Conc: 50.12 ng/ml



#36 AR-1262-1

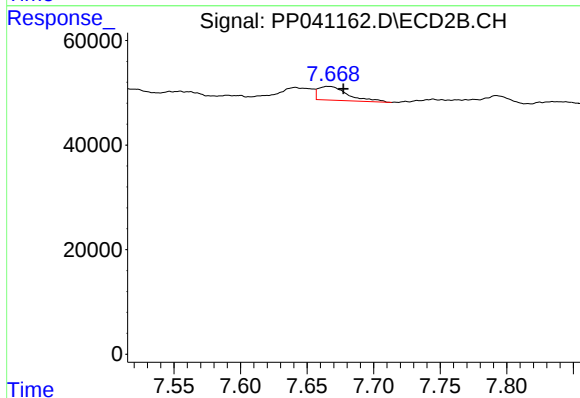
R.T.: 7.111 min
Delta R.T.: -0.012 min
Response: 19622
Conc: 33.12 ng/ml



#37 AR-1262-2

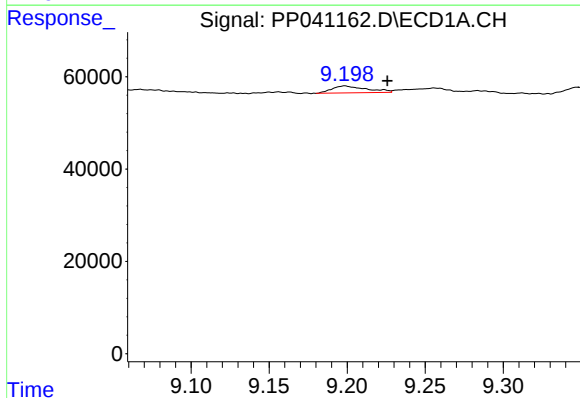
R.T.: 8.921 min
Delta R.T.: -0.009 min
Response: 26205
Conc: 12.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



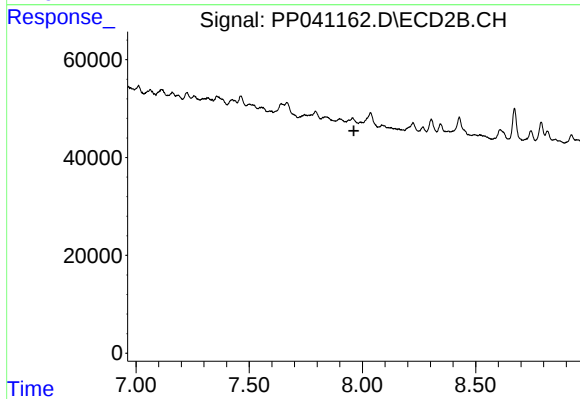
#37 AR-1262-2

R.T.: 7.666 min
Delta R.T.: -0.011 min
Response: 40740
Conc: 24.61 ng/ml



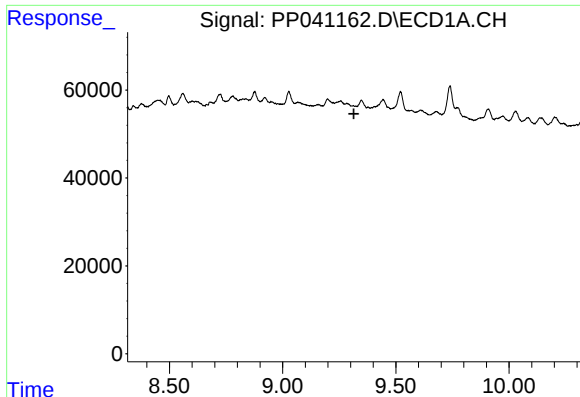
#38 AR-1262-3

R.T.: 9.198 min
Delta R.T.: -0.027 min
Response: 23332
Conc: 23.11 ng/ml



#38 AR-1262-3

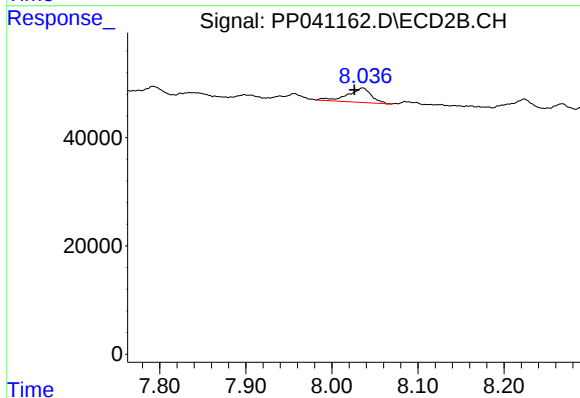
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

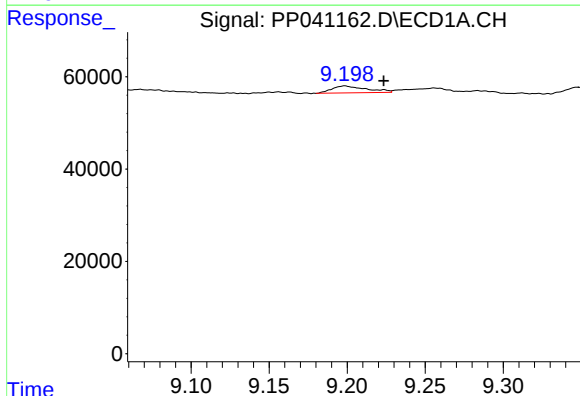
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



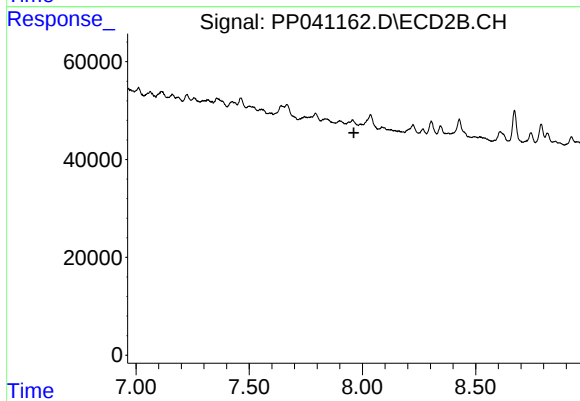
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: 0.010 min
Response: 50684
Conc: 39.42 ng/ml



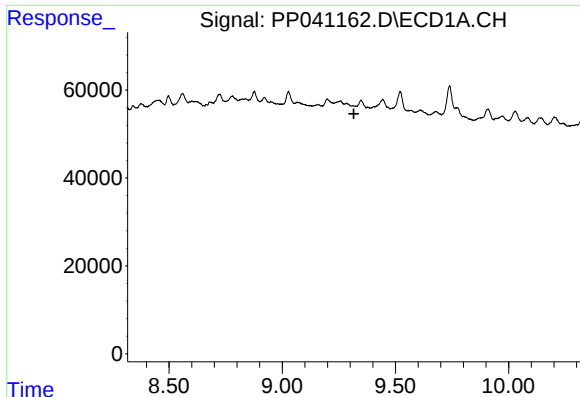
#41 AR-1268-1

R.T.: 9.198 min
Delta R.T.: -0.025 min
Response: 23332
Conc: 8.58 ng/ml



#41 AR-1268-1

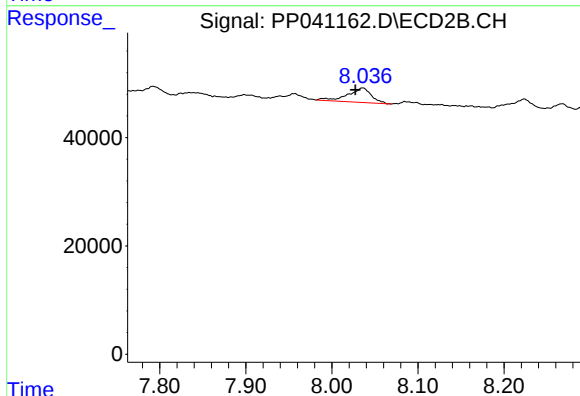
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

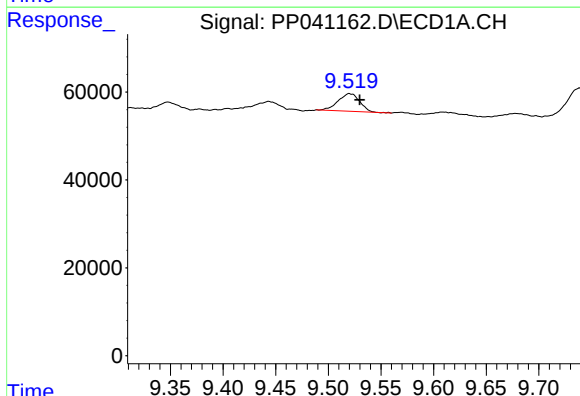
R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
DRUM-3



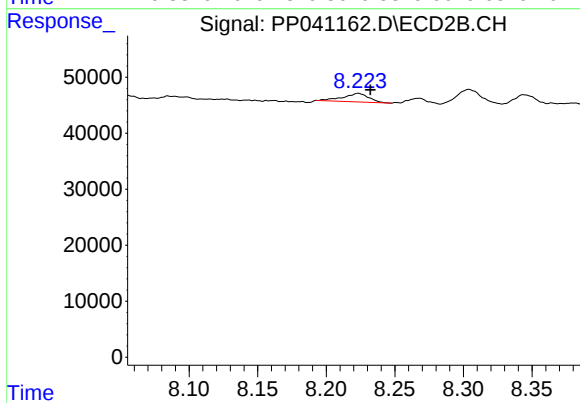
#42 AR-1268-2

R.T.: 8.036 min
Delta R.T.: 0.009 min
Response: 50684
Conc: 26.60 ng/ml



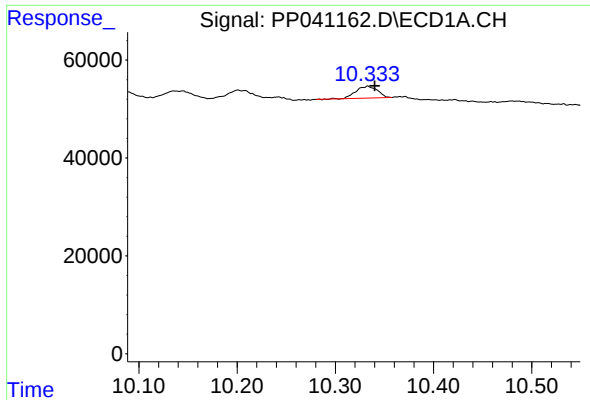
#43 AR-1268-3

R.T.: 9.520 min
Delta R.T.: -0.010 min
Response: 57494
Conc: 26.26 ng/ml



#43 AR-1268-3

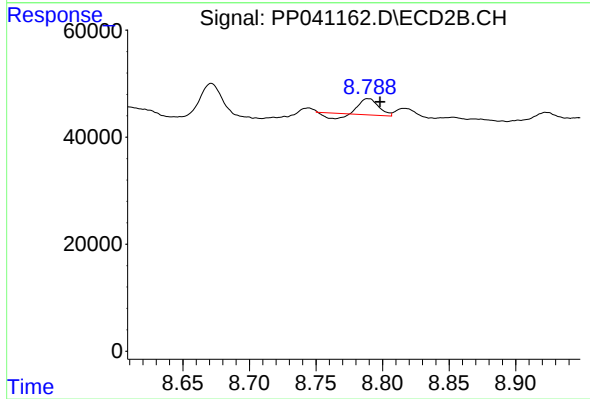
R.T.: 8.223 min
Delta R.T.: -0.009 min
Response: 20068
Conc: 12.36 ng/ml



#45 AR-1268-5

R.T.: 10.333 min
Delta R.T.: -0.007 min
Response: 37028
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
DRUM-3



#45 AR-1268-5

R.T.: 8.789 min
Delta R.T.: -0.009 min
Response: 23852
Conc: 5.13 ng/ml