

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
 Data File : PP042664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2022 3:39
 Operator : AJ\MA
 Sample : N1032-02 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 05:34:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 05 12:01:35 2022
 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...	4.886	4.052	27665	54387	1.428	2.078 #
2)	SA Decachlor...	10.825	9.392	28910	37693	2.464	1.918
Target Compounds							
3)	L1 AR-1016-1	6.192	0.000	37113	0	62.192	N.D. #
4)	L1 AR-1016-2	6.216	5.363f	31822	40381	36.495	28.543
5)	L1 AR-1016-3	6.265	5.510f	26196	29821	49.191	36.589 #
6)	L1 AR-1016-4	0.000	5.583	0	36532	N.D.	56.584 #
7)	L1 AR-1016-5	6.684	0.000	179183	0	414.820	N.D. #
9)	L2 AR-1221-2	0.000	4.391f	0	54677	N.D.	203.611 #
10)	L2 AR-1221-3	0.000	4.518f	0	43559	N.D.	52.892 #
11)	L3 AR-1232-1	0.000	4.518f	0	43559	N.D.	65.653 #
12)	L3 AR-1232-2	5.914f	5.363f	72440	40381	373.098	67.862 #
13)	L3 AR-1232-3	6.216	5.510f	31822	29821	89.286	91.232
14)	L3 AR-1232-4	0.000	5.614	0	51227	N.D.	173.936 #
15)	L3 AR-1232-5	6.504f	0.000	144821	0	1166.198	N.D. #
16)	L4 AR-1242-1	6.192	0.000	37113	0	80.467	N.D. #
17)	L4 AR-1242-2	6.216	5.363f	31822	40381	47.661	36.095
18)	L4 AR-1242-3	6.265	5.510f	26196	29821	65.714	46.113 #
19)	L4 AR-1242-4	0.000	5.614	0	51227	N.D.	81.749 #
20)	L4 AR-1242-5	7.148	6.203	154357	30985	468.386	42.245 #
21)	L5 AR-1248-1	6.192	0.000	37113	0	109.665	N.D. #
22)	L5 AR-1248-2	6.504f	5.583	144821	36532	314.105	42.908 #
23)	L5 AR-1248-3	6.684	5.614	179183	51227	314.920	56.703 #
25)	L5 AR-1248-5	7.148	6.235	154357	86583	281.733	87.266 #
26)	L6 AR-1254-1	7.067f	6.203	129349	30985	212.326	20.123 #
27)	L6 AR-1254-2	7.300f	6.343	75078	34893	81.755	25.961 #
28)	L6 AR-1254-3	7.701	6.769	131150	22633	143.167	10.836 #
29)	L6 AR-1254-4	7.980	7.032f	91599	50982	152.924	41.658 #
30)	L6 AR-1254-5	8.424	0.000	25189	0	39.841	N.D. #
31)	L7 AR-1260-1	7.866	0.000	3882	0	6.387	N.D. #
32)	L7 AR-1260-2	8.106f	7.092f	24935	8009	35.449	5.268 #
33)	L7 AR-1260-3	8.515f	0.000	5840	0	10.542	N.D. #
34)	L7 AR-1260-4	8.731	0.000	5640	0	8.549	N.D. #
35)	L7 AR-1260-5	9.048	0.000	15852	0	13.141	N.D. #
36)	L8 AR-1262-1	8.515f	0.000	5840	0	7.460	N.D. #
37)	L8 AR-1262-2	9.048	0.000	15852	0	11.854	N.D. #
38)	L8 AR-1262-3	9.376f	0.000	2000	0	3.035	N.D. #
39)	L8 AR-1262-4	9.415f	0.000	586	0	1.213	N.D. #
40)	L8 AR-1262-5	10.100f	0.000	27906	0	57.193	N.D. #
41)	L9 AR-1268-1	9.376f	0.000	2000	0	1.223	N.D. #
42)	L9 AR-1268-2	9.465f	0.000	6284	0	4.154	N.D. #
43)	L9 AR-1268-3	9.658	0.000	2090	0	1.553	N.D. #

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 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	
44)	L9 AR-1268-4	10.100f	0.000	27906	0	50.976	N.D.	#
45)	L9 AR-1268-5	10.481	0.000	1459	0	0.327	N.D.	#

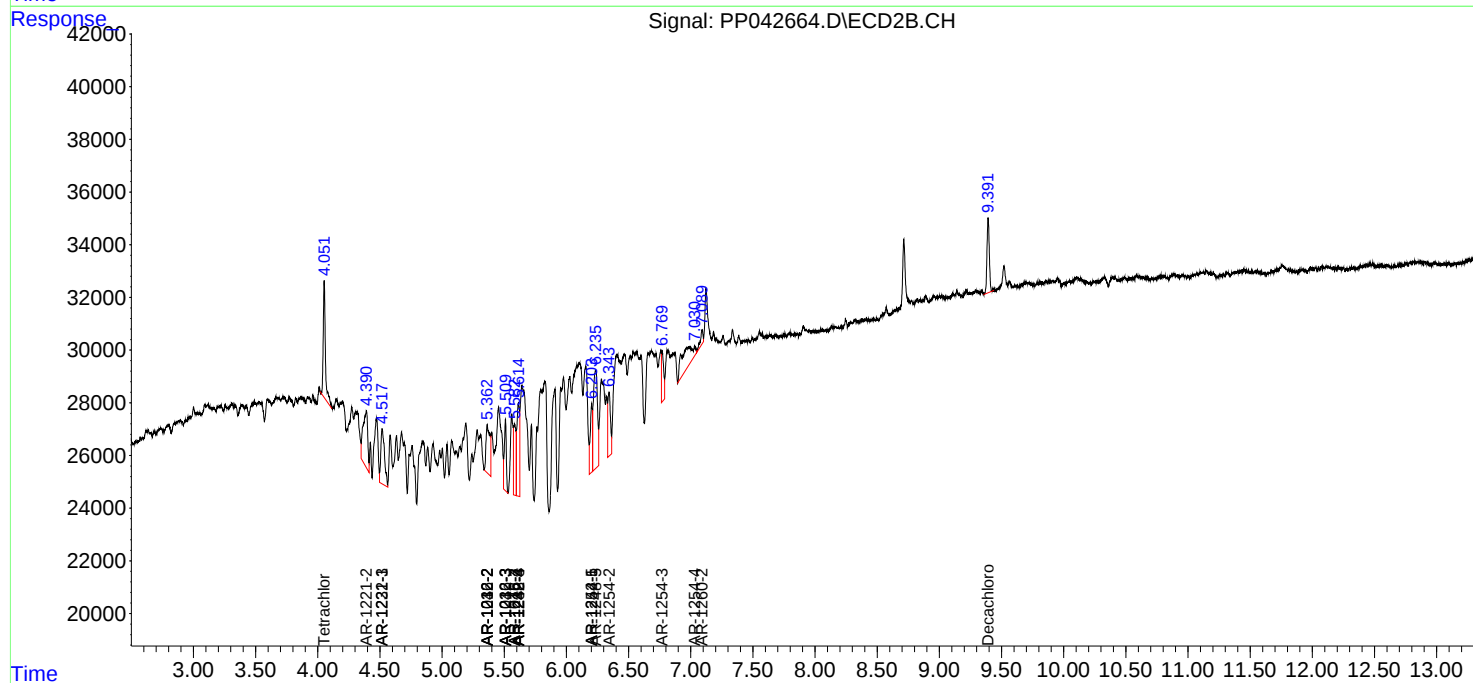
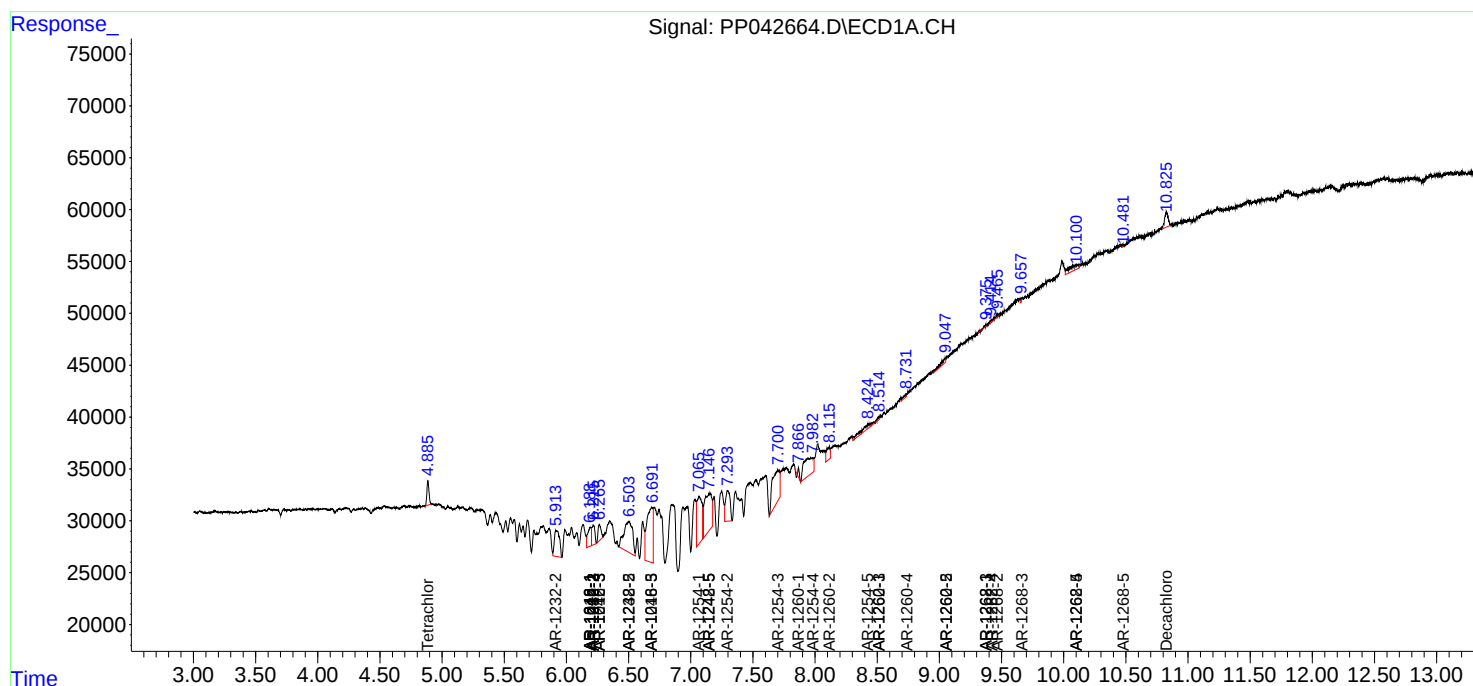
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

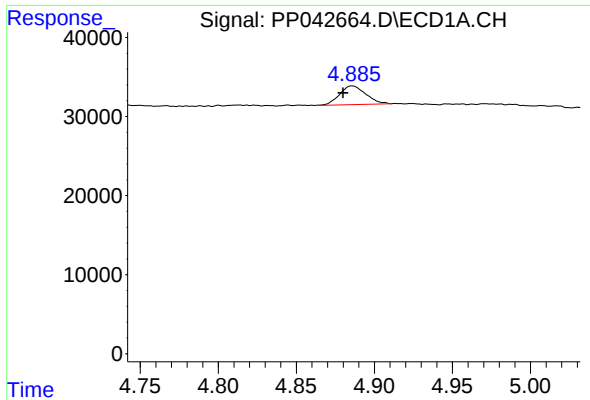
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
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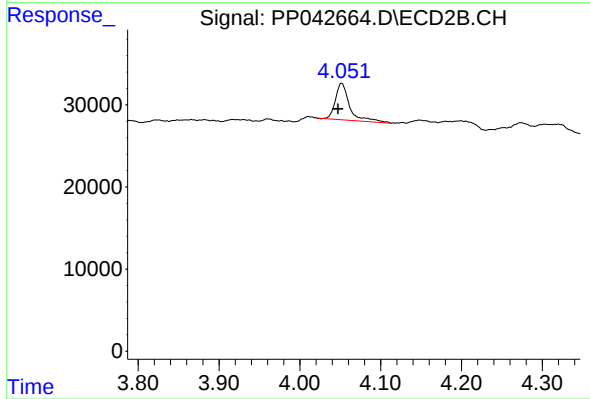




#1 Tetrachloro-m-xylene

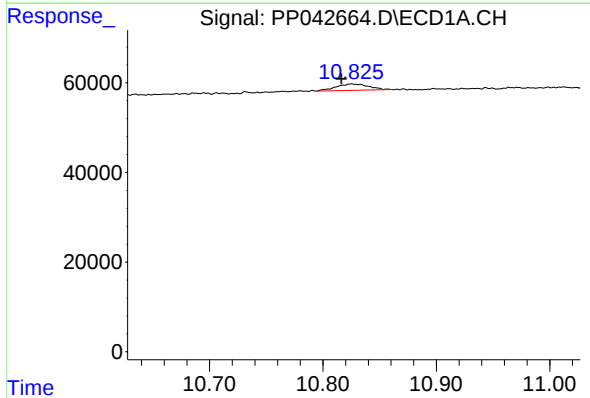
R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 27665
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



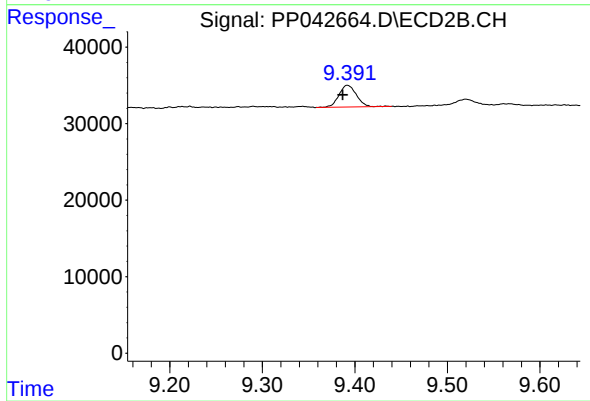
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.004 min
Response: 54387
Conc: 2.08 ng/ml



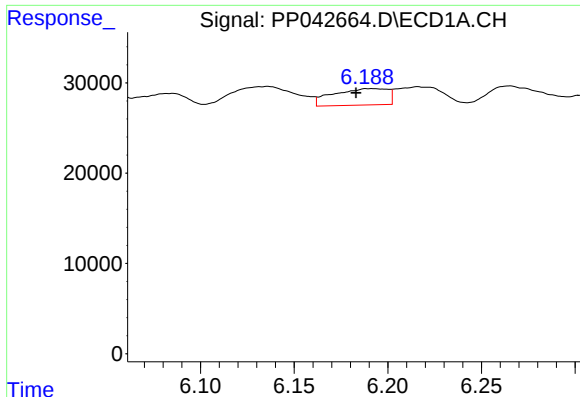
#2 Decachlorobiphenyl

R.T.: 10.825 min
Delta R.T.: 0.009 min
Response: 28910
Conc: 2.46 ng/ml



#2 Decachlorobiphenyl

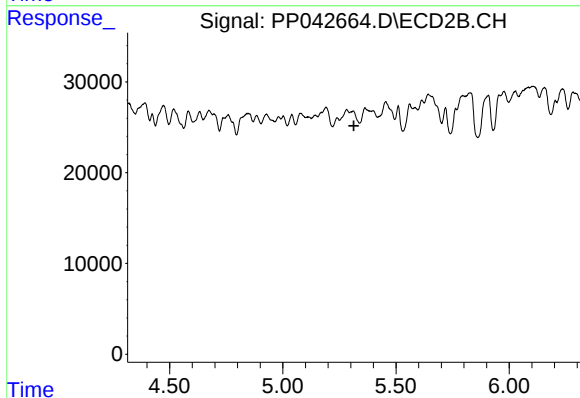
R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 37693
Conc: 1.92 ng/ml



#3 AR-1016-1

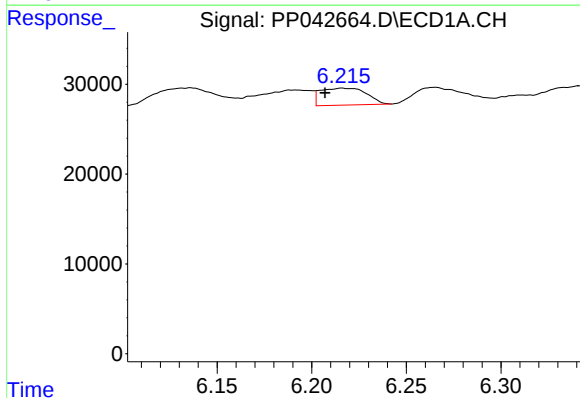
R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 37113
Conc: 62.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



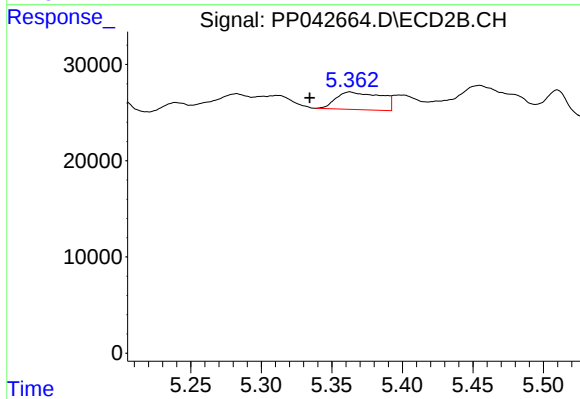
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



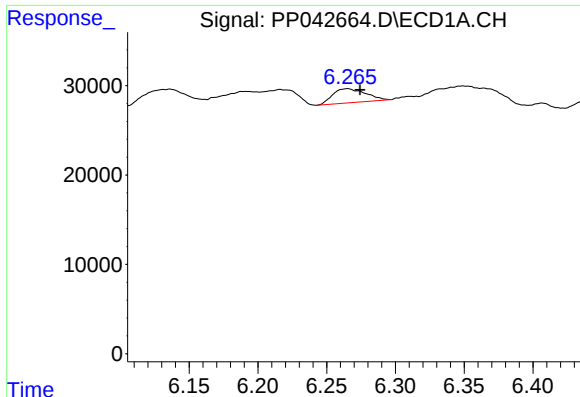
#4 AR-1016-2

R.T.: 6.216 min
Delta R.T.: 0.009 min
Response: 31822
Conc: 36.49 ng/ml



#4 AR-1016-2

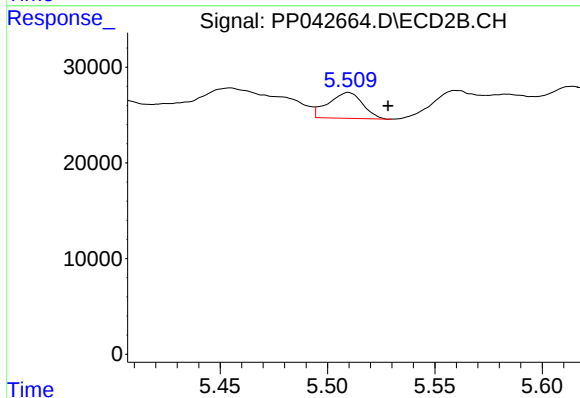
R.T.: 5.363 min
Delta R.T.: 0.028 min
Response: 40381
Conc: 28.54 ng/ml



#5 AR-1016-3

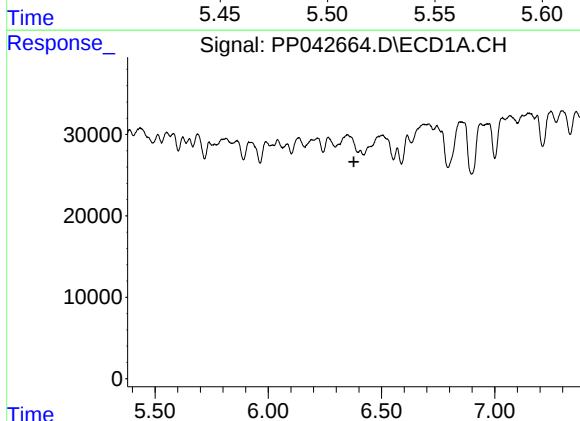
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 26196
Conc: 49.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



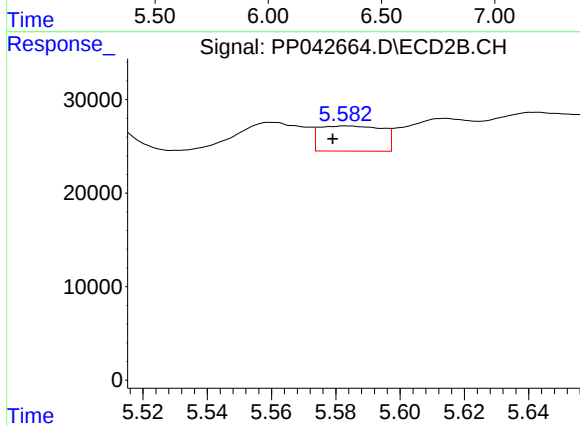
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.018 min
Response: 29821
Conc: 36.59 ng/ml



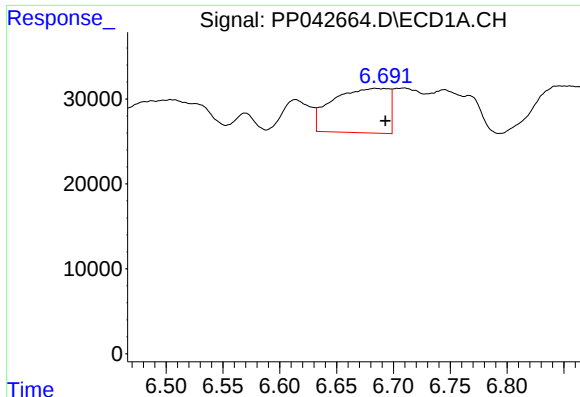
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#6 AR-1016-4

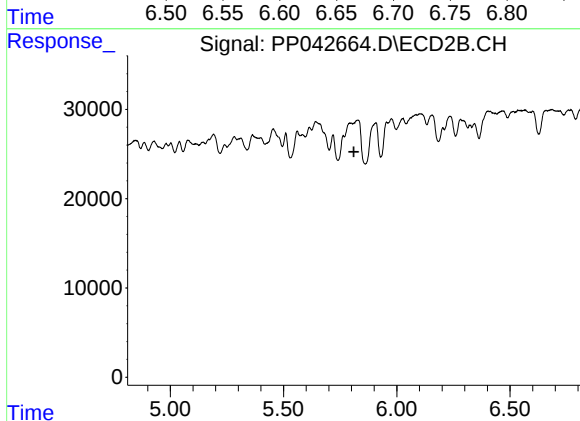
R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 36532
Conc: 56.58 ng/ml



#7 AR-1016-5

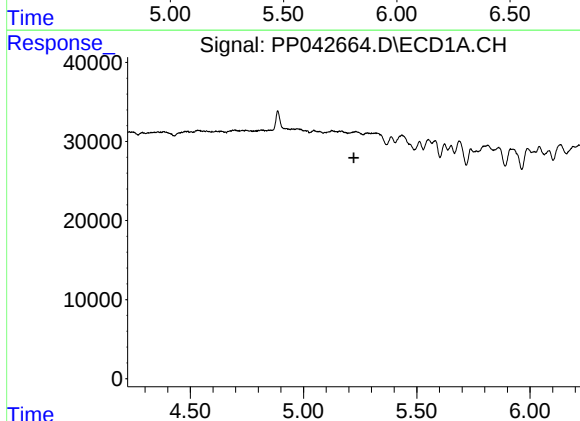
R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 179183
Conc: 414.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



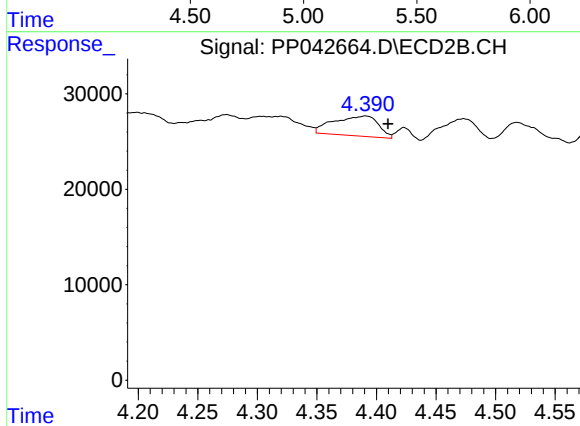
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



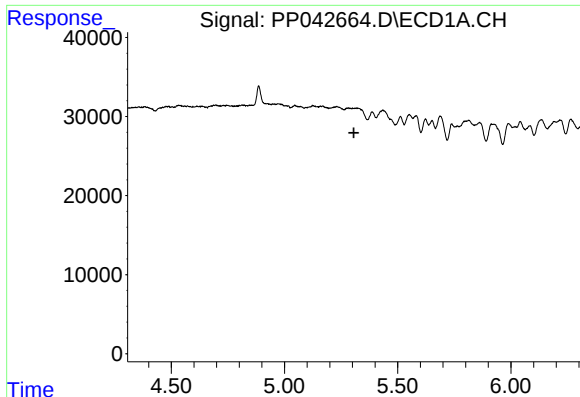
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.222 min
Response: 0
Conc: N.D.



#9 AR-1221-2

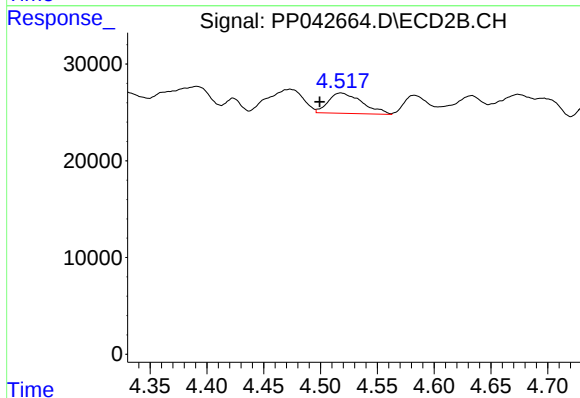
R.T.: 4.391 min
Delta R.T.: -0.019 min
Response: 54677
Conc: 203.61 ng/ml



#10 AR-1221-3

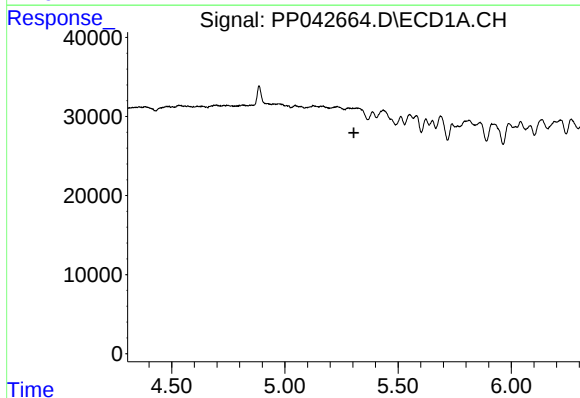
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



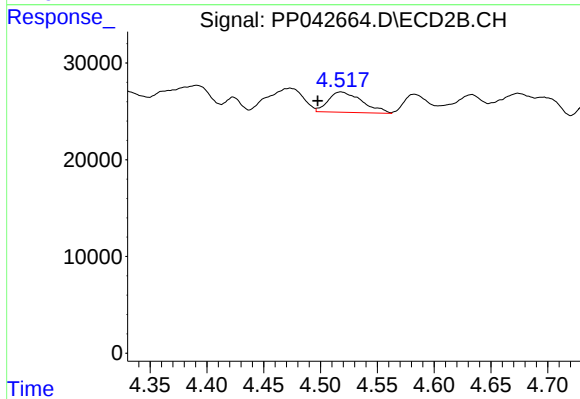
#10 AR-1221-3

R.T.: 4.518 min
Delta R.T.: 0.019 min
Response: 43559
Conc: 52.89 ng/ml



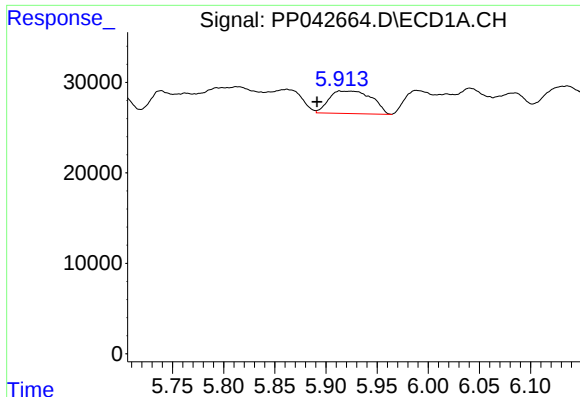
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#11 AR-1232-1

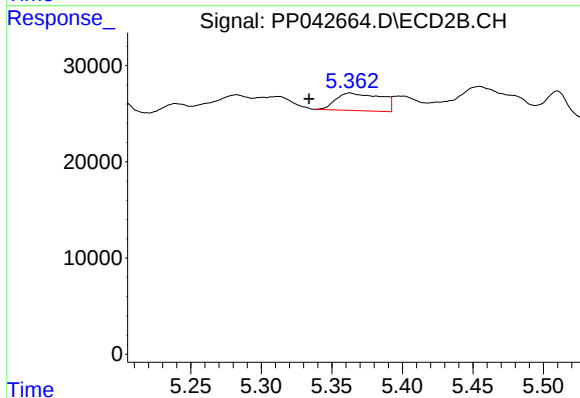
R.T.: 4.518 min
Delta R.T.: 0.020 min
Response: 43559
Conc: 65.65 ng/ml



#12 AR-1232-2

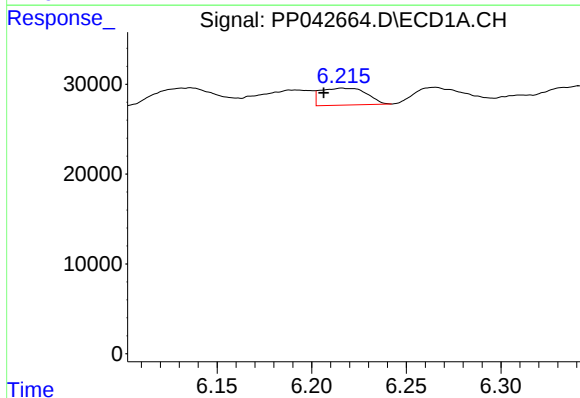
R.T.: 5.914 min
Delta R.T.: 0.022 min
Response: 72440
Conc: 373.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



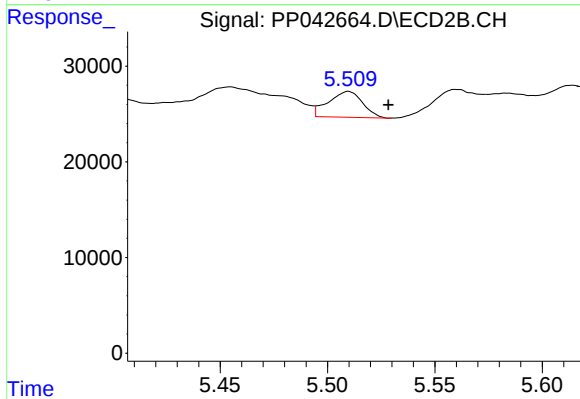
#12 AR-1232-2

R.T.: 5.363 min
Delta R.T.: 0.029 min
Response: 40381
Conc: 67.86 ng/ml



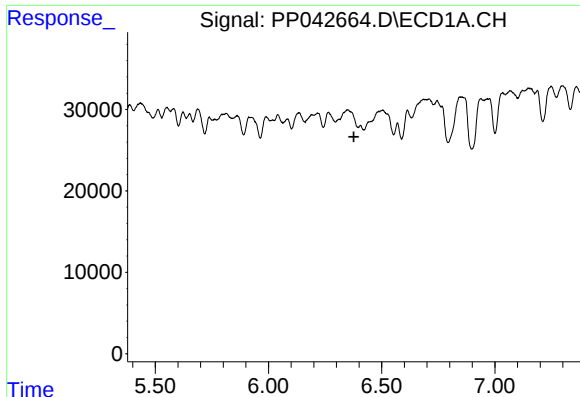
#13 AR-1232-3

R.T.: 6.216 min
Delta R.T.: 0.010 min
Response: 31822
Conc: 89.29 ng/ml



#13 AR-1232-3

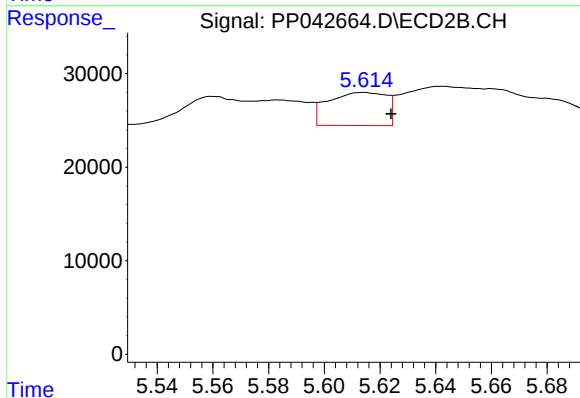
R.T.: 5.510 min
Delta R.T.: -0.019 min
Response: 29821
Conc: 91.23 ng/ml



#14 AR-1232-4

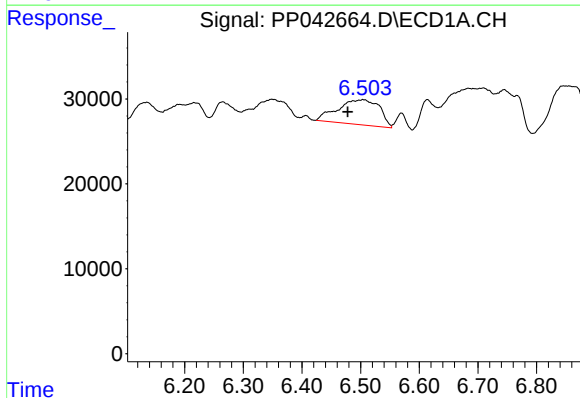
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



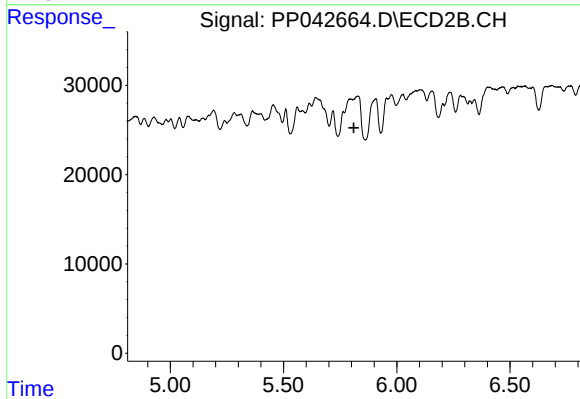
#14 AR-1232-4

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 51227
Conc: 173.94 ng/ml



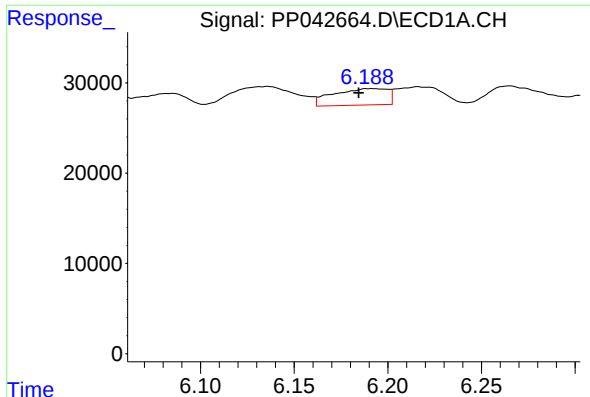
#15 AR-1232-5

R.T.: 6.504 min
Delta R.T.: 0.026 min
Response: 144821
Conc: 1166.20 ng/ml



#15 AR-1232-5

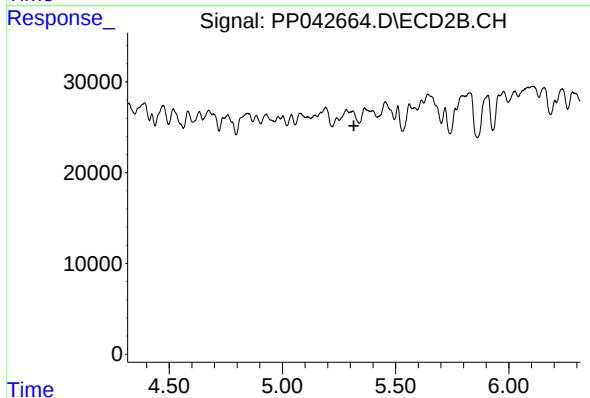
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.



#16 AR-1242-1

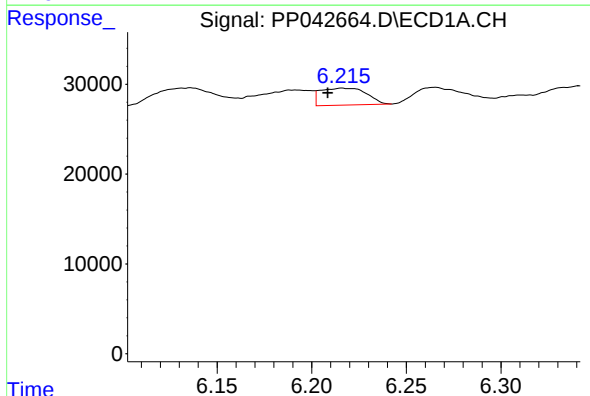
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 37113
Conc: 80.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



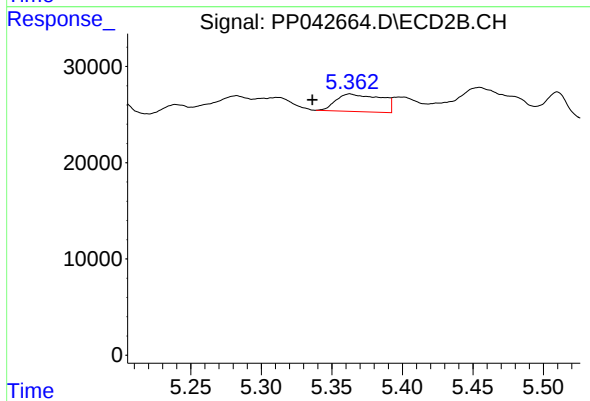
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.316 min
Response: 0
Conc: N.D.



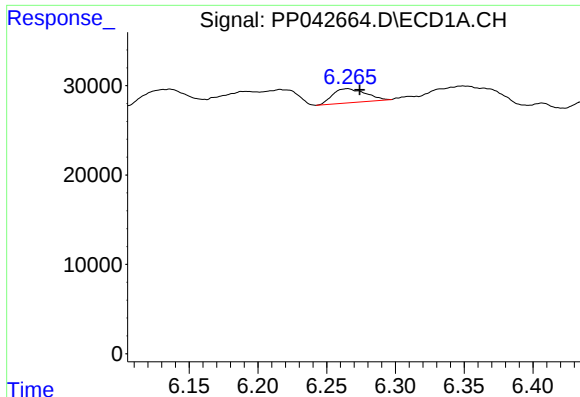
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: 0.008 min
Response: 31822
Conc: 47.66 ng/ml



#17 AR-1242-2

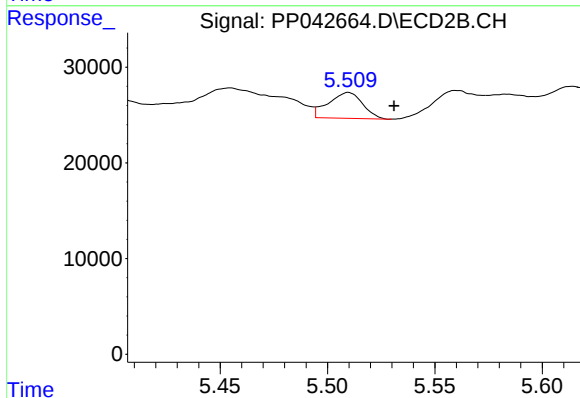
R.T.: 5.363 min
Delta R.T.: 0.027 min
Response: 40381
Conc: 36.10 ng/ml



#18 AR-1242-3

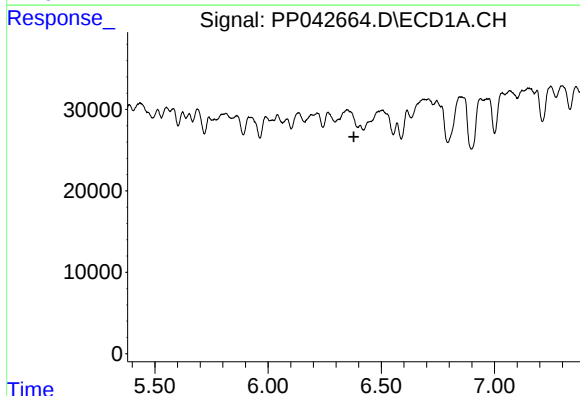
R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 26196
Conc: 65.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



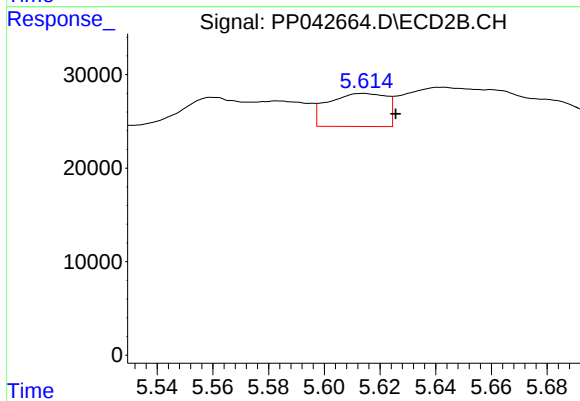
#18 AR-1242-3

R.T.: 5.510 min
Delta R.T.: -0.021 min
Response: 29821
Conc: 46.11 ng/ml



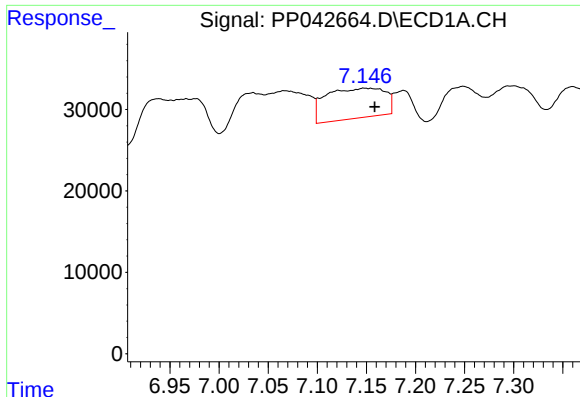
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#19 AR-1242-4

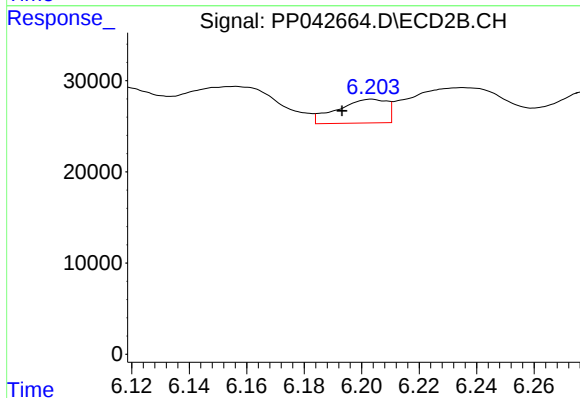
R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 51227
Conc: 81.75 ng/ml



#20 AR-1242-5

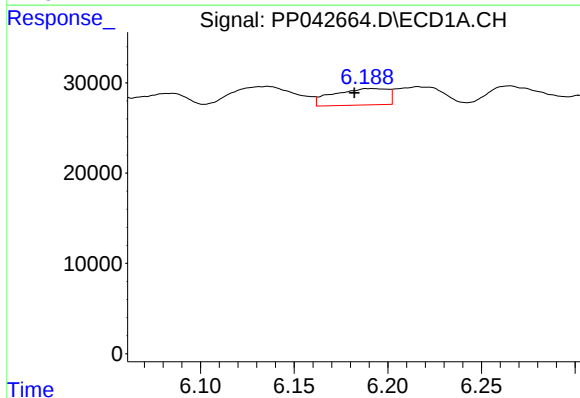
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 154357
Conc: 468.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



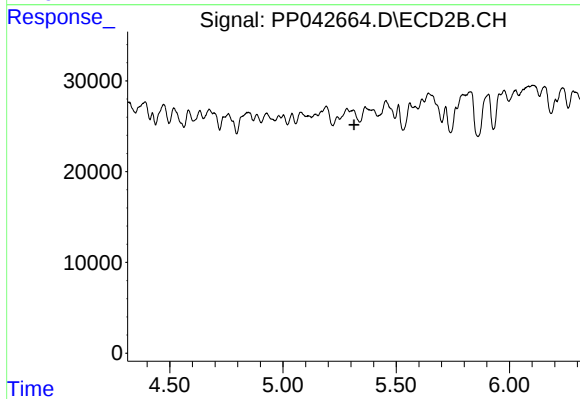
#20 AR-1242-5

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 30985
Conc: 42.24 ng/ml



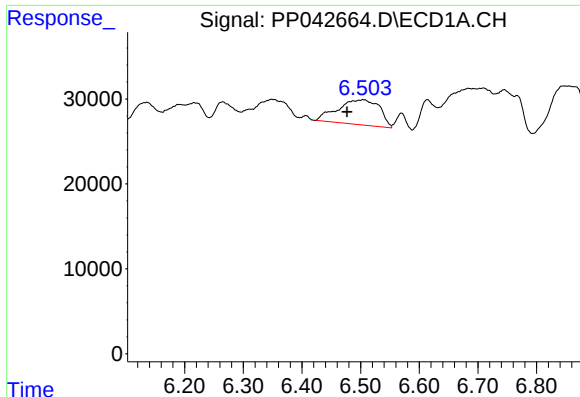
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: 0.009 min
Response: 37113
Conc: 109.66 ng/ml



#21 AR-1248-1

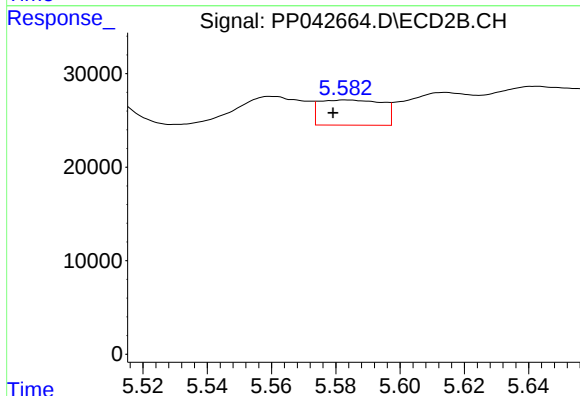
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.



#22 AR-1248-2

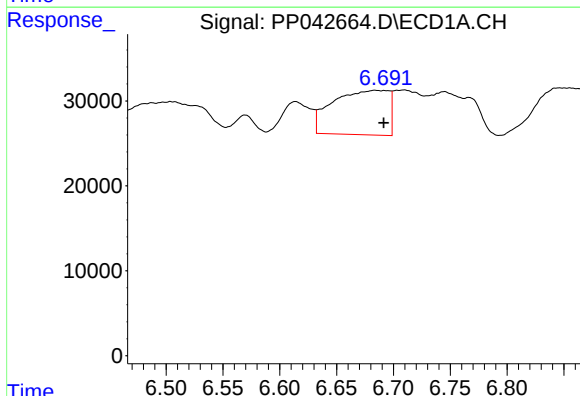
R.T.: 6.504 min
Delta R.T.: 0.027 min
Response: 144821
Conc: 314.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



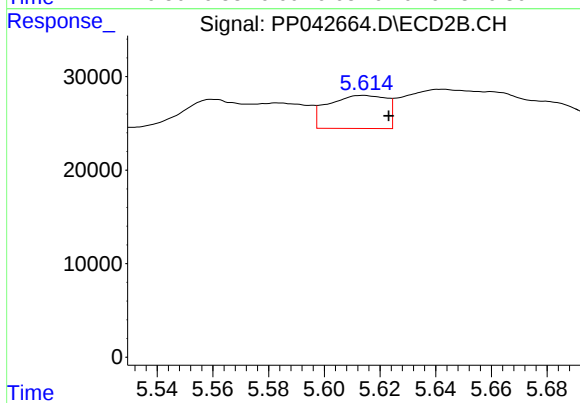
#22 AR-1248-2

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 36532
Conc: 42.91 ng/ml



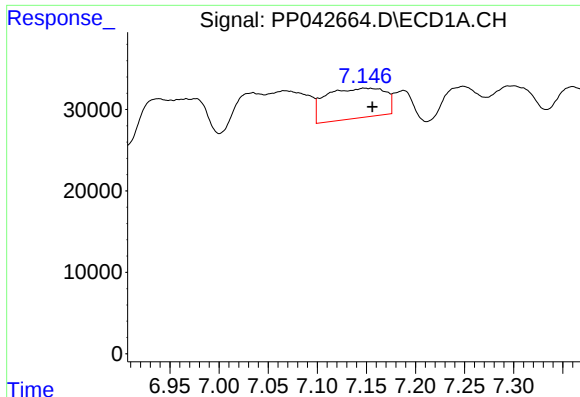
#23 AR-1248-3

R.T.: 6.684 min
Delta R.T.: -0.008 min
Response: 179183
Conc: 314.92 ng/ml



#23 AR-1248-3

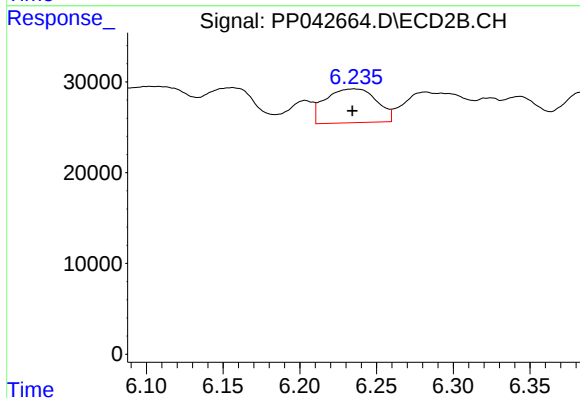
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 51227
Conc: 56.70 ng/ml



#25 AR-1248-5

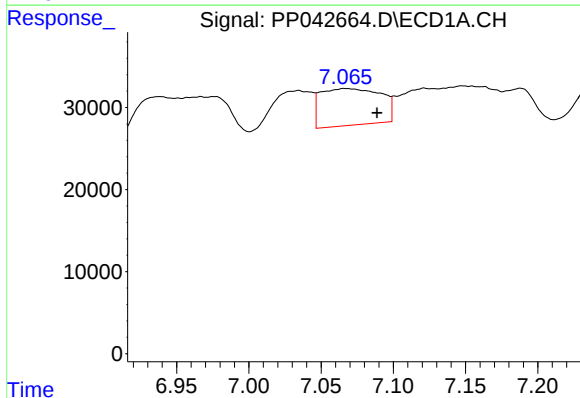
R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 154357
Conc: 281.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



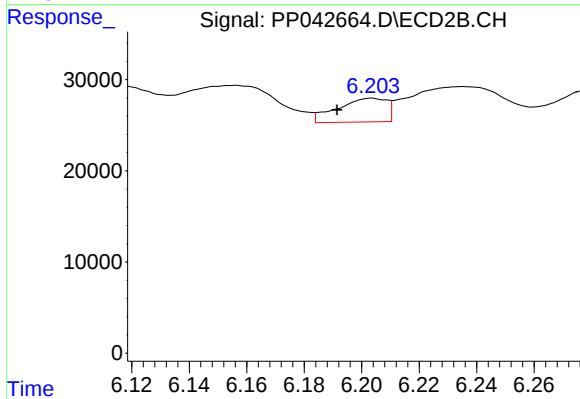
#25 AR-1248-5

R.T.: 6.235 min
Delta R.T.: 0.001 min
Response: 86583
Conc: 87.27 ng/ml



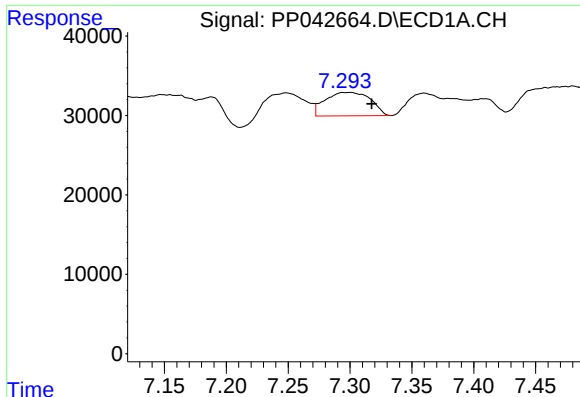
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.022 min
Response: 129349
Conc: 212.33 ng/ml



#26 AR-1254-1

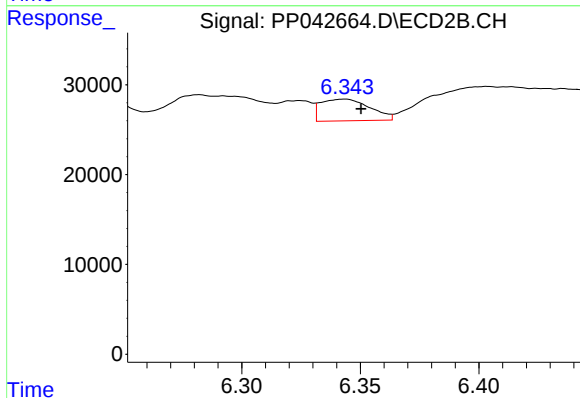
R.T.: 6.203 min
Delta R.T.: 0.012 min
Response: 30985
Conc: 20.12 ng/ml



#27 AR-1254-2

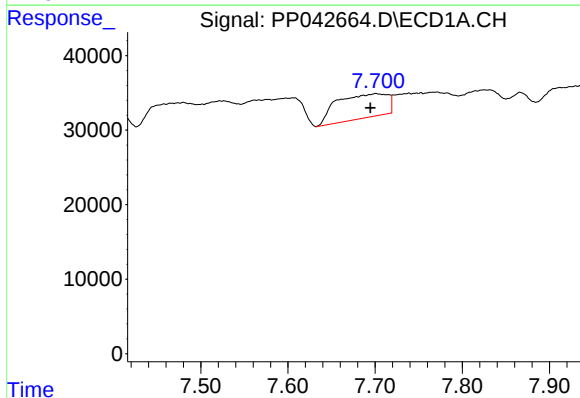
R.T.: 7.300 min
Delta R.T.: -0.018 min
Response: 75078
Conc: 81.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



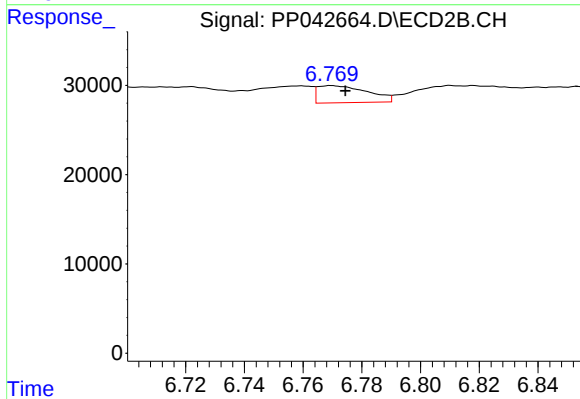
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 34893
Conc: 25.96 ng/ml



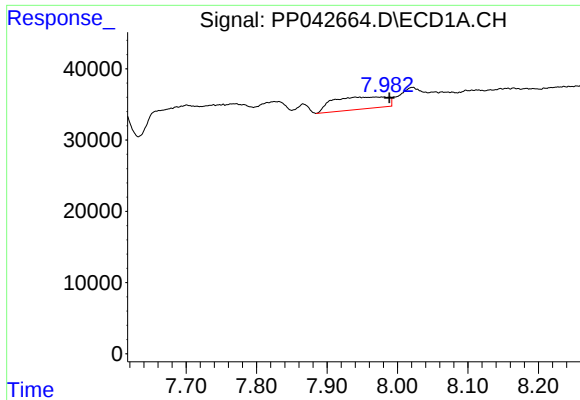
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 131150
Conc: 143.17 ng/ml



#28 AR-1254-3

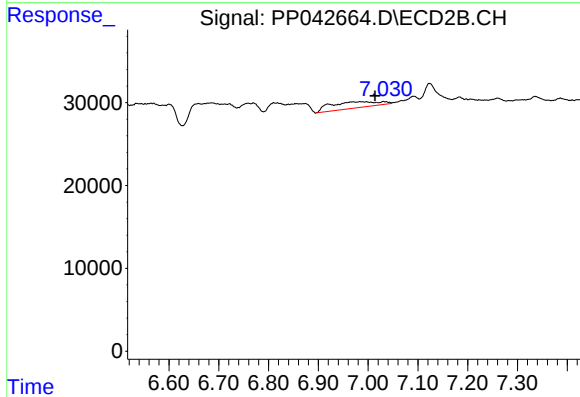
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 22633
Conc: 10.84 ng/ml



#29 AR-1254-4

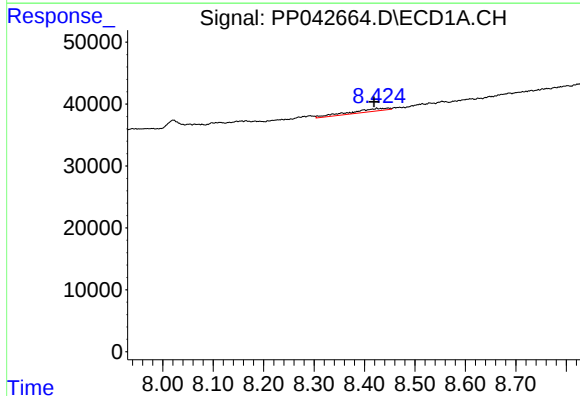
R.T.: 7.980 min
Delta R.T.: -0.009 min
Response: 91599
Conc: 152.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



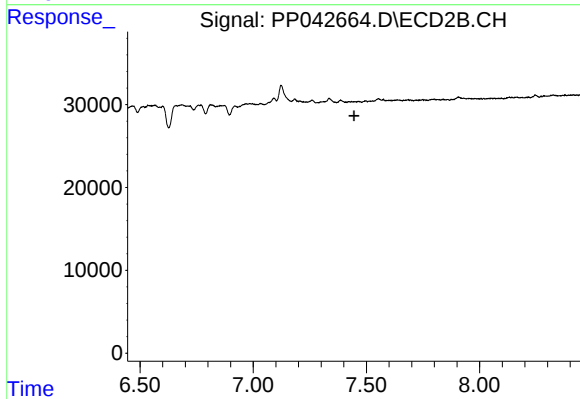
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: 0.018 min
Response: 50982
Conc: 41.66 ng/ml



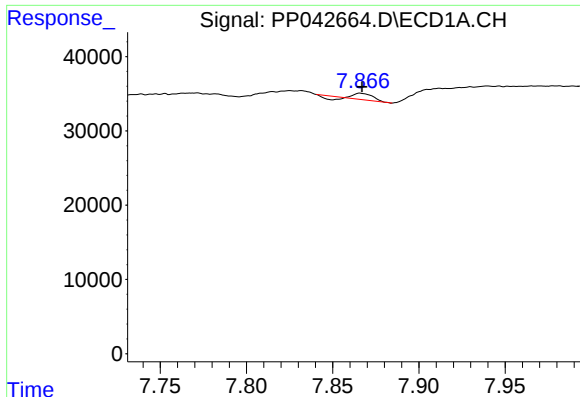
#30 AR-1254-5

R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 25189
Conc: 39.84 ng/ml



#30 AR-1254-5

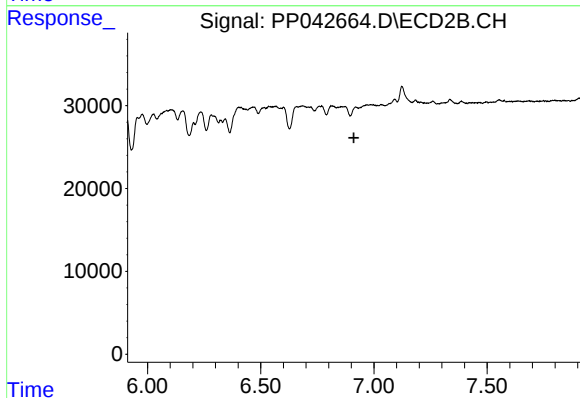
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

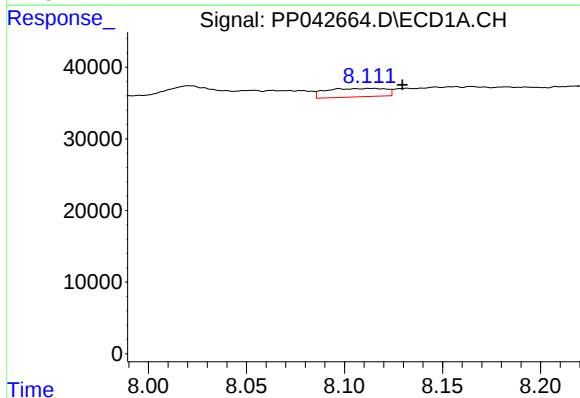
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 3882
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



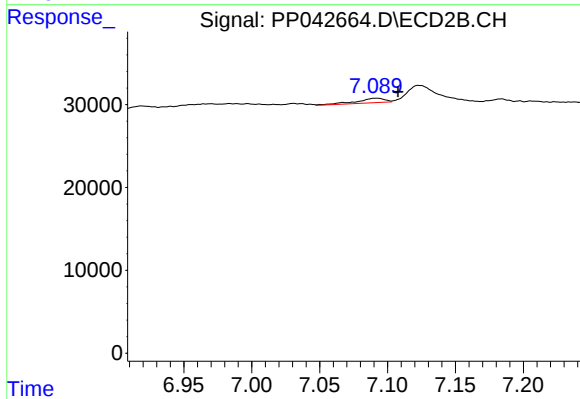
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



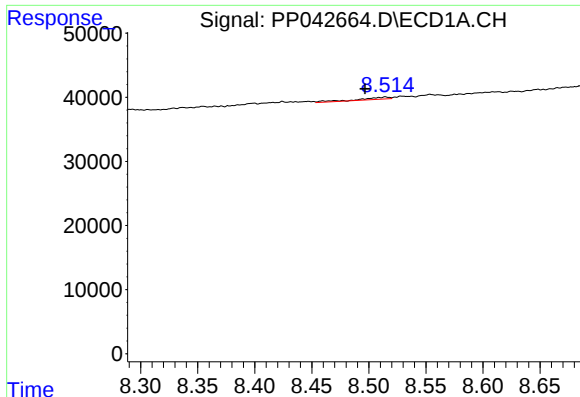
#32 AR-1260-2

R.T.: 8.106 min
Delta R.T.: -0.024 min
Response: 24935
Conc: 35.45 ng/ml



#32 AR-1260-2

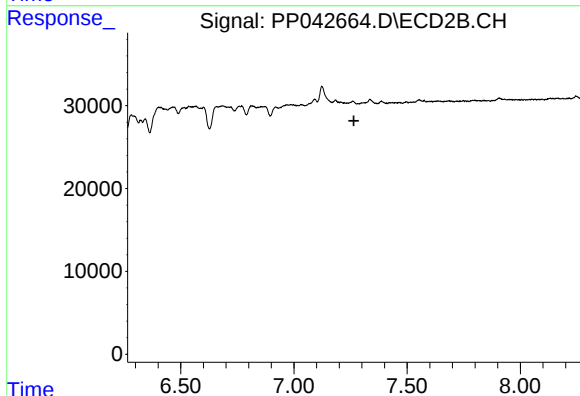
R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 8009
Conc: 5.27 ng/ml



#33 AR-1260-3

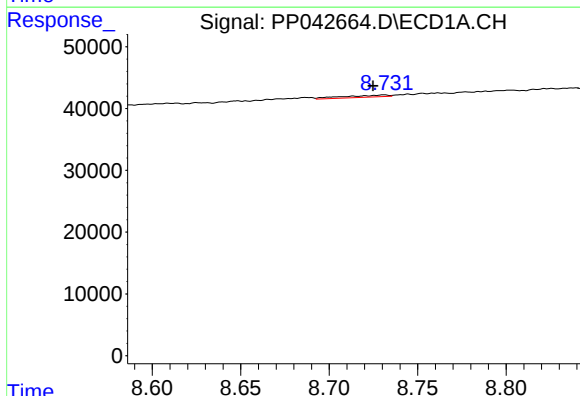
R.T.: 8.515 min
Delta R.T.: 0.018 min
Response: 5840
Conc: 10.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



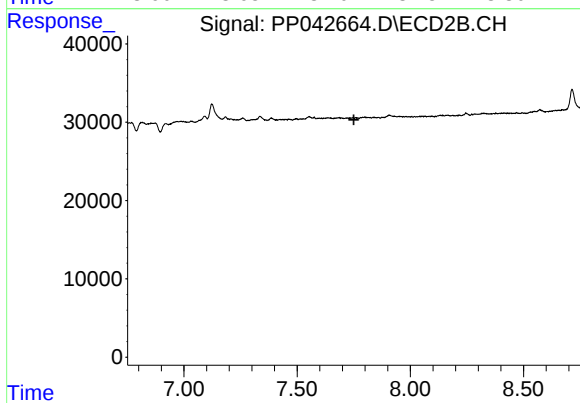
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



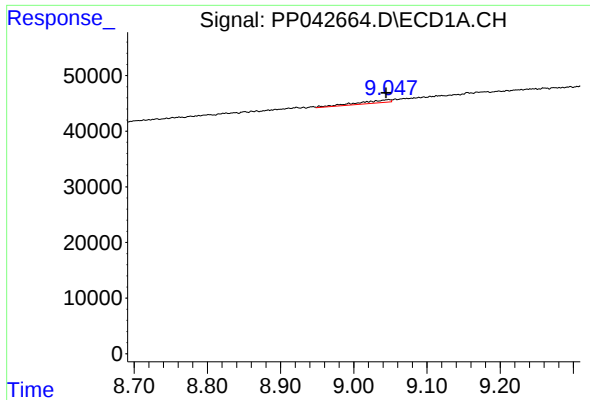
#34 AR-1260-4

R.T.: 8.731 min
Delta R.T.: 0.006 min
Response: 5640
Conc: 8.55 ng/ml



#34 AR-1260-4

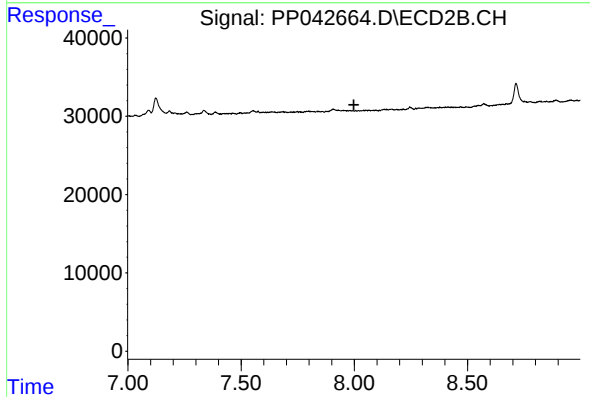
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#35 AR-1260-5

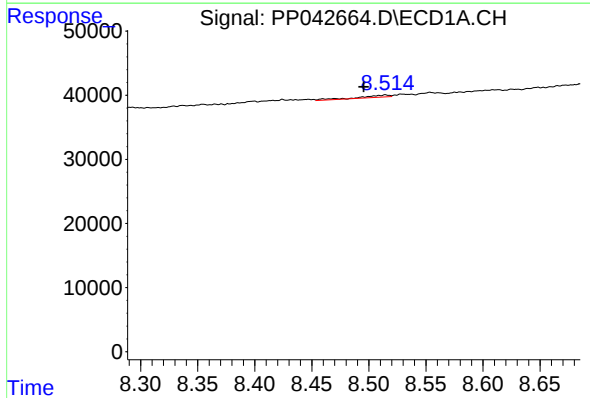
R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: 15852
Conc: 13.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



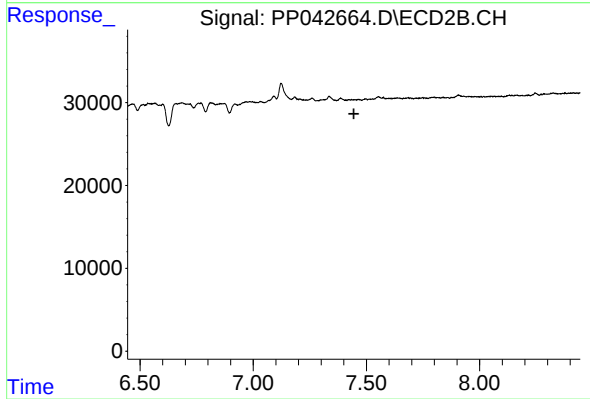
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



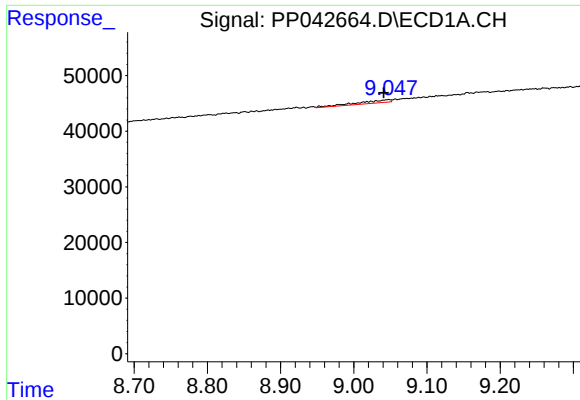
#36 AR-1262-1

R.T.: 8.515 min
Delta R.T.: 0.019 min
Response: 5840
Conc: 7.46 ng/ml



#36 AR-1262-1

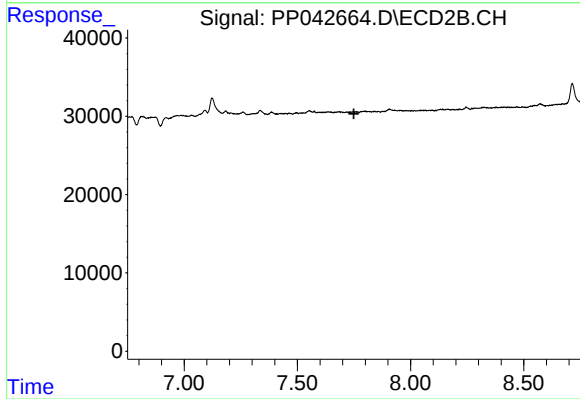
R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



#37 AR-1262-2

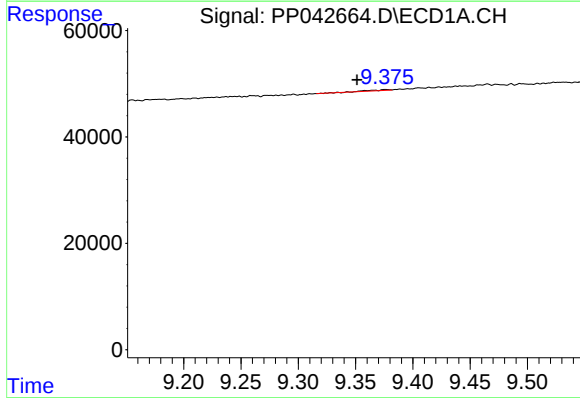
R.T.: 9.048 min
Delta R.T.: 0.007 min
Response: 15852
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



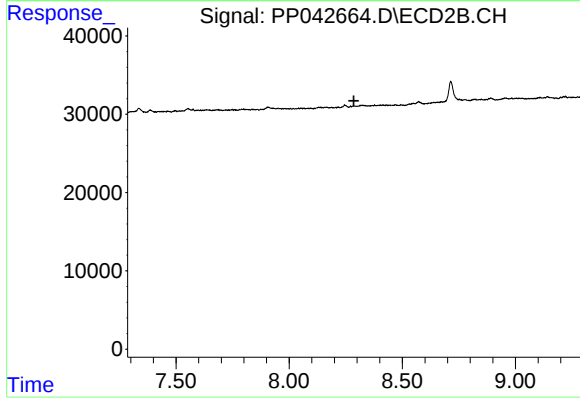
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



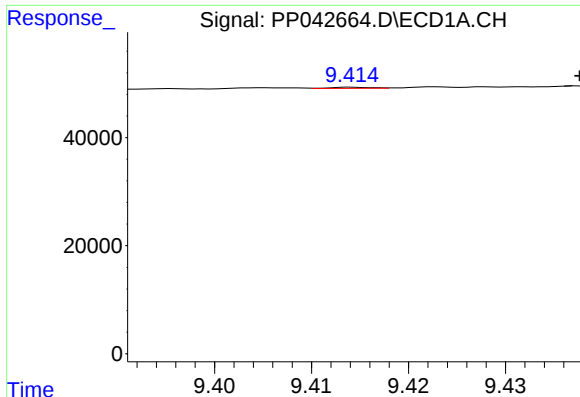
#38 AR-1262-3

R.T.: 9.376 min
Delta R.T.: 0.025 min
Response: 2000
Conc: 3.04 ng/ml



#38 AR-1262-3

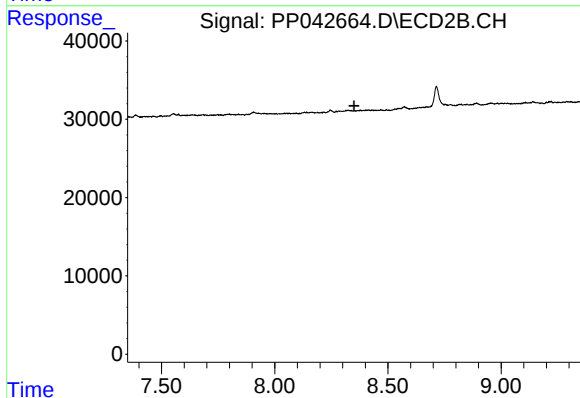
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

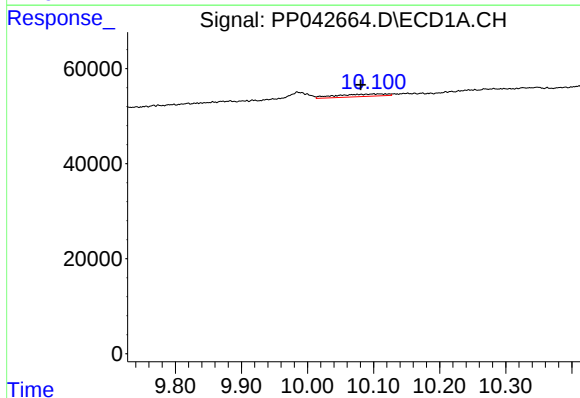
R.T.: 9.415 min
Delta R.T.: -0.023 min
Response: 586
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



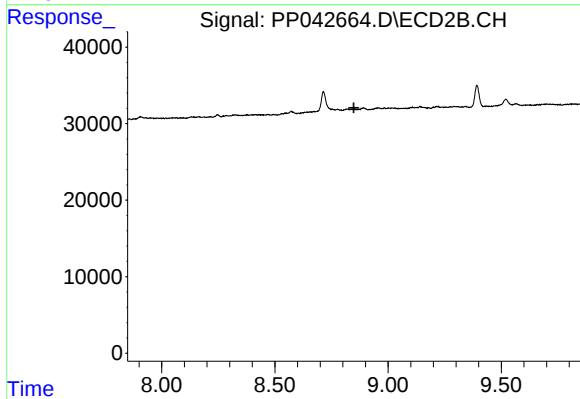
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



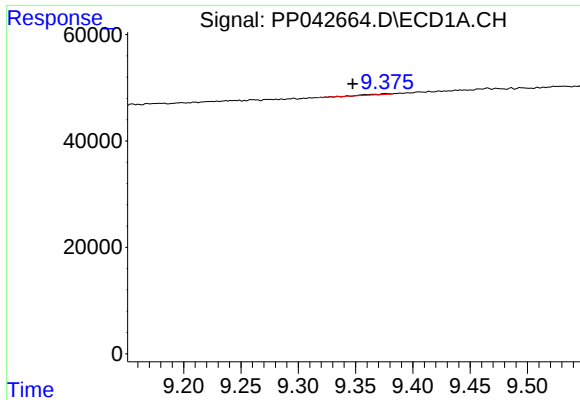
#40 AR-1262-5

R.T.: 10.100 min
Delta R.T.: 0.020 min
Response: 27906
Conc: 57.19 ng/ml



#40 AR-1262-5

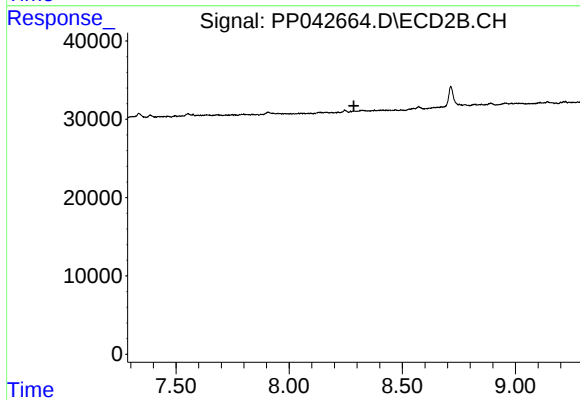
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

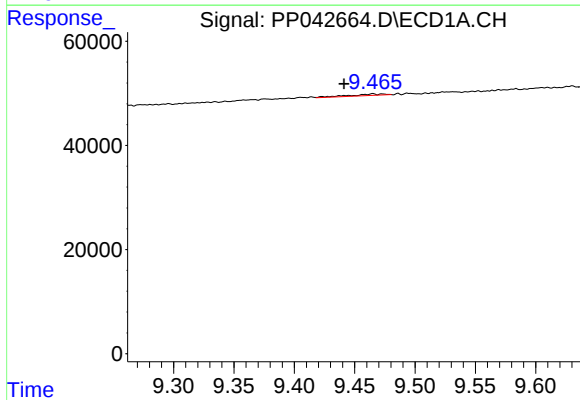
R.T.: 9.376 min
Delta R.T.: 0.029 min
Response: 2000
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



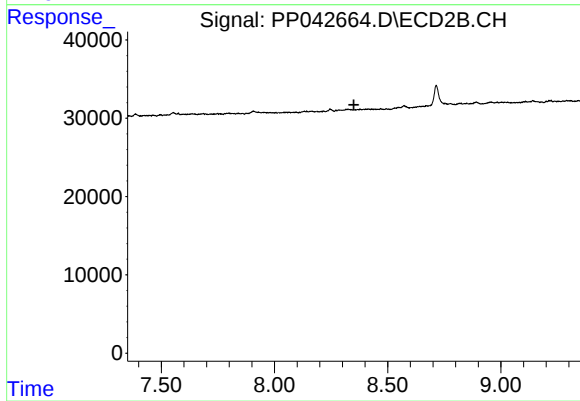
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



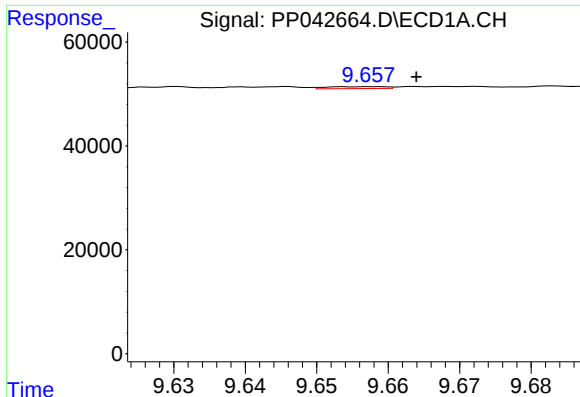
#42 AR-1268-2

R.T.: 9.465 min
Delta R.T.: 0.024 min
Response: 6284
Conc: 4.15 ng/ml



#42 AR-1268-2

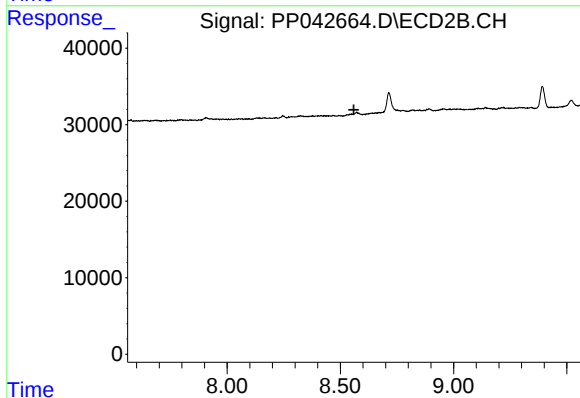
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

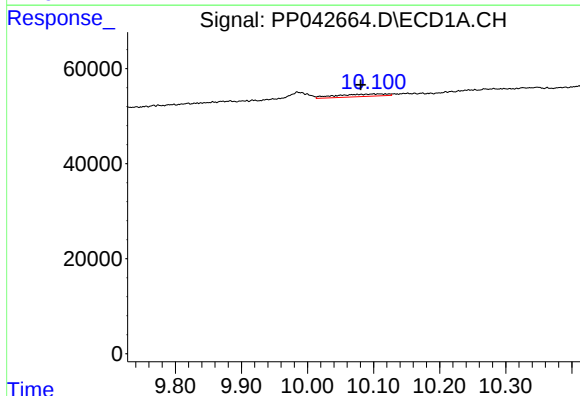
R.T.: 9.658 min
Delta R.T.: -0.006 min
Response: 2090
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



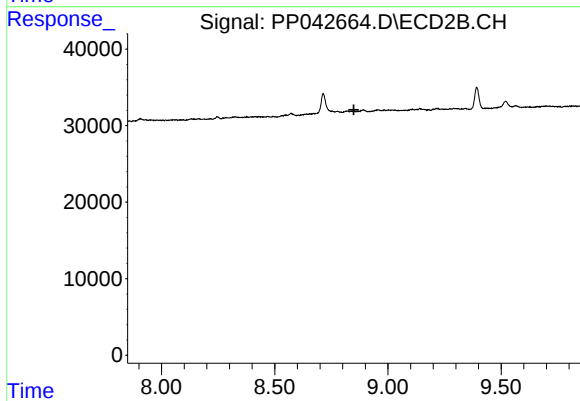
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



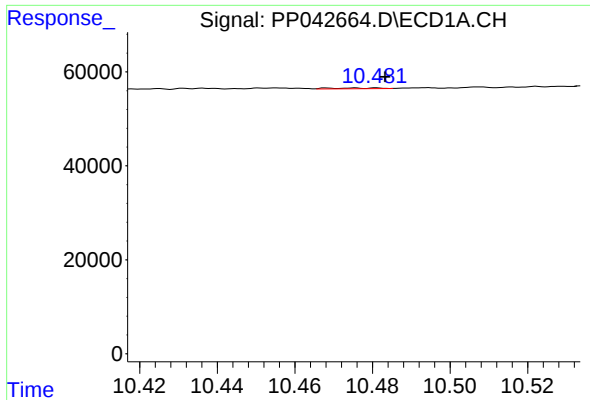
#44 AR-1268-4

R.T.: 10.100 min
Delta R.T.: 0.020 min
Response: 27906
Conc: 50.98 ng/ml



#44 AR-1268-4

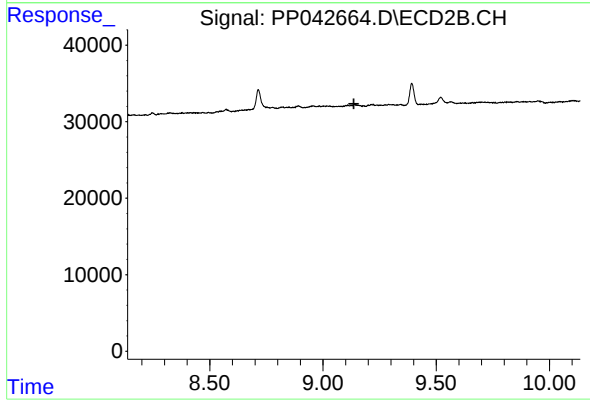
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.481 min
Delta R.T.: -0.002 min
Response: 1459
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.