

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 04:01
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 06:00:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.038	3.202	50952383	47182392	21.264	24.789
2)	SA Decachlor...	10.391	8.616	41929783	28726044	21.999	23.458
Target Compounds							
3)	L1 AR-1016-1	5.328	0.000	33386	0	0.388	N.D. #
4)	L1 AR-1016-2	5.347	0.000	38470	0	0.316	N.D. #
5)	L1 AR-1016-3	5.404	0.000	45536	0	0.601	N.D. #
6)	L1 AR-1016-4	5.526	0.000	58026	0	0.922	N.D. #
7)	L1 AR-1016-5	5.848	0.000	410955	0	6.657	N.D. #
8)	L2 AR-1221-1	4.260	0.000	30650	0	1.102	N.D. #
9)	L2 AR-1221-2	4.372	3.518	791110	722698	38.919	40.309
10)	L2 AR-1221-3	4.464f	0.000	42933	0	0.677	N.D. #
11)	L3 AR-1232-1	4.464	0.000	42933	0	0.734	N.D. #
12)	L3 AR-1232-2	5.033	0.000	106813	0	3.589	N.D. #
13)	L3 AR-1232-3	5.347	0.000	38470	0	0.691	N.D. #
14)	L3 AR-1232-4	5.526	4.668	58026	429241	2.029	20.063 #
15)	L3 AR-1232-5	5.615	0.000	166156	0	7.944	N.D. #
16)	L4 AR-1242-1	5.328	0.000	33386	0	0.495	N.D. #
17)	L4 AR-1242-2	5.347	0.000	38470	0	0.396	N.D. #
18)	L4 AR-1242-3	5.424	0.000	23926	0	0.395	N.D. #
19)	L4 AR-1242-4	5.526	4.668	58026	429241	1.141	10.666 #
20)	L4 AR-1242-5	6.333	5.248f	308786	507433	5.783	10.274 #
21)	L5 AR-1248-1	5.328	0.000	33386	0	0.648	N.D. #
22)	L5 AR-1248-2	5.615	0.000	166156	0	2.210	N.D. #
23)	L5 AR-1248-3	5.848	4.668	410955	429241	4.916	7.190 #
24)	L5 AR-1248-4	6.277f	0.000	2226172	0	24.497	N.D. #
25)	L5 AR-1248-5	6.333	5.248f	308786	507433	3.488	7.416 #
26)	L6 AR-1254-1	6.277	5.248f	2226172	507433	23.937	5.020 #
27)	L6 AR-1254-2	6.491f	0.000	566134	0	4.081	N.D. #
28)	L6 AR-1254-3	6.936f	5.811	2580847	1844065	18.152	13.266 #
29)	L6 AR-1254-4	7.223	0.000	584954	0	5.489	N.D. #
30)	L6 AR-1254-5	7.707	6.526	797490	116896	6.718	0.953 #
31)	L7 AR-1260-1	7.088	5.954	391720	907223	3.759	10.751 #
32)	L7 AR-1260-2	7.372	6.143f	450688	3712067	3.701	36.240 #
33)	L7 AR-1260-3	7.772	6.328	361935	304117	4.275	3.138 #
34)	L7 AR-1260-4	8.030	0.000	1149913	0	11.114	N.D. #
35)	L7 AR-1260-5	8.387	7.113	693043	85108	3.540	0.530 #
36)	L8 AR-1262-1	7.772	0.000	361935	0	2.689	N.D. #
37)	L8 AR-1262-2	8.387	0.000	693043	0	2.959	N.D. #
38)	L8 AR-1262-3	8.739	0.000	54332	0	0.554	N.D. #
40)	L8 AR-1262-5	9.557	0.000	6094	0	0.073	N.D. #
41)	L9 AR-1268-1	8.739	0.000	54332	0	0.195	N.D. #
43)	L9 AR-1268-3	9.073	7.715	76678	69803	0.343	0.434 #

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 Integrator: ChemStation

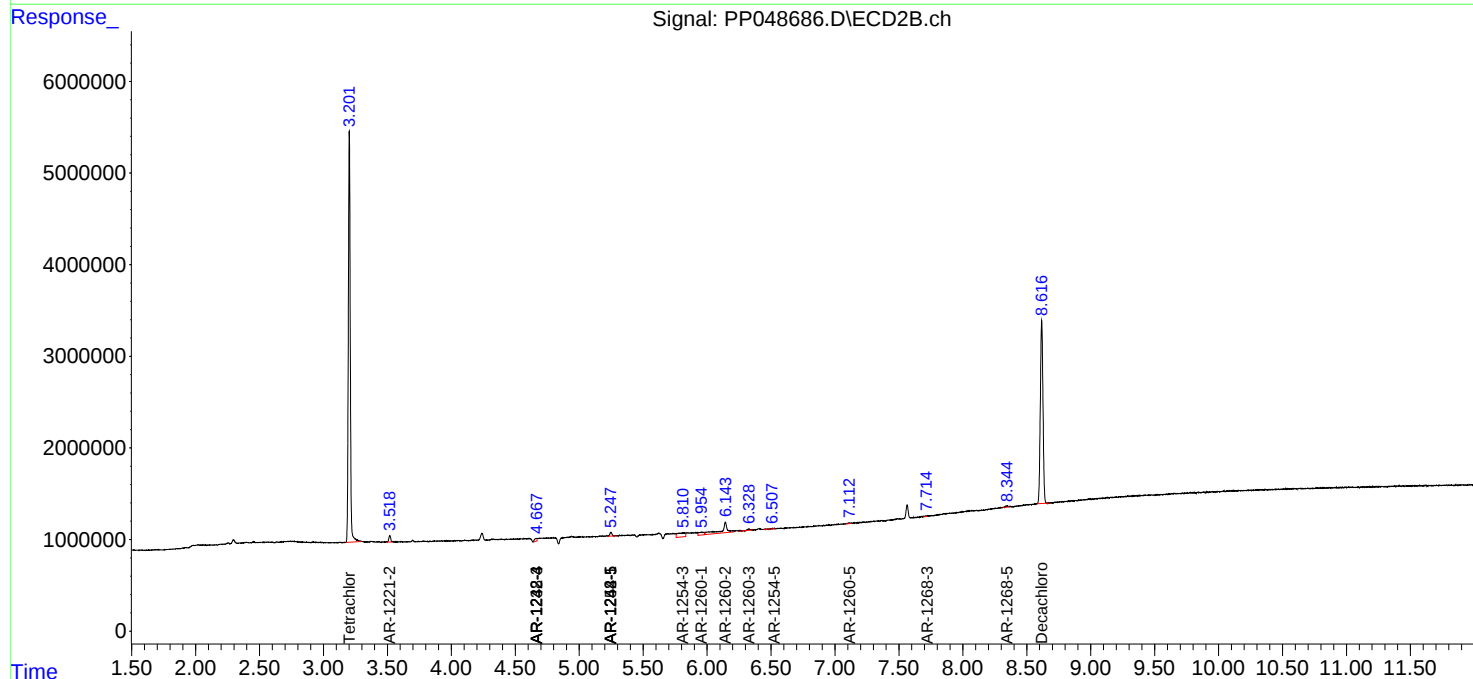
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

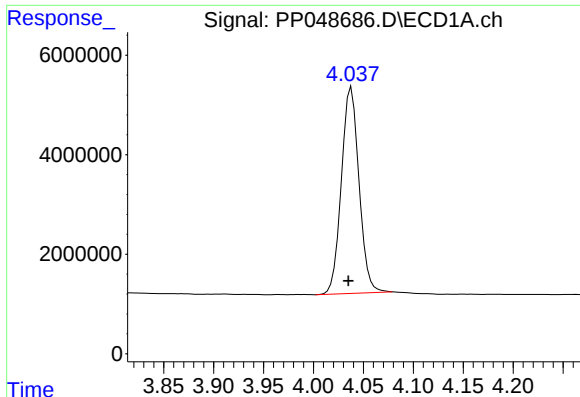
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.557	0.000	6094	0	0.064	N.D. #
45) L9	AR-1268-5	10.033	8.347	136650	135199	0.187	0.290 #

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

Instrument :
ECD_P
ClientSampleId :

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

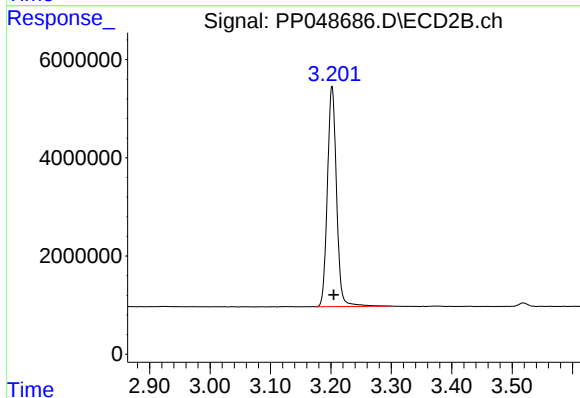




#1 Tetrachloro-m-xylene

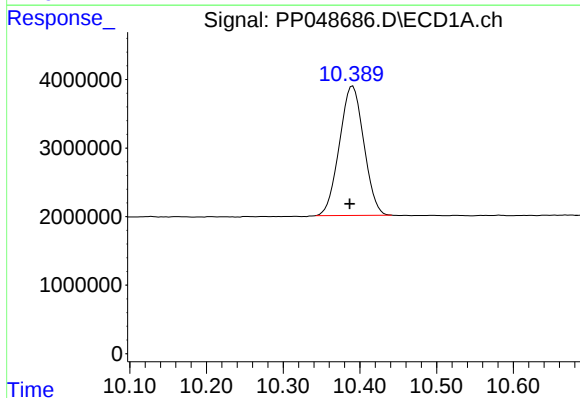
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 50952383
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



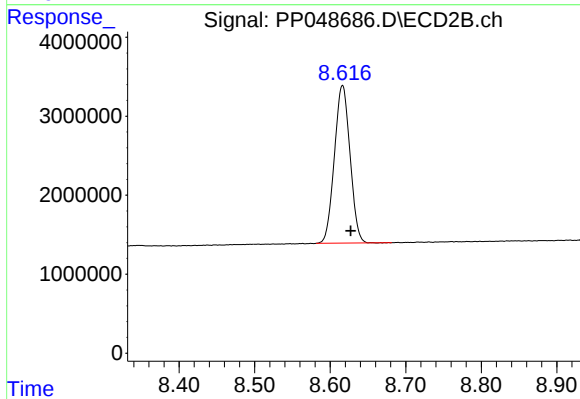
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 47182392
Conc: 24.79 ng/ml



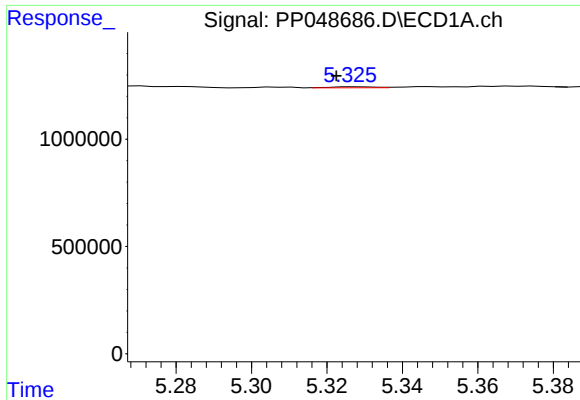
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.004 min
Response: 41929783
Conc: 22.00 ng/ml



#2 Decachlorobiphenyl

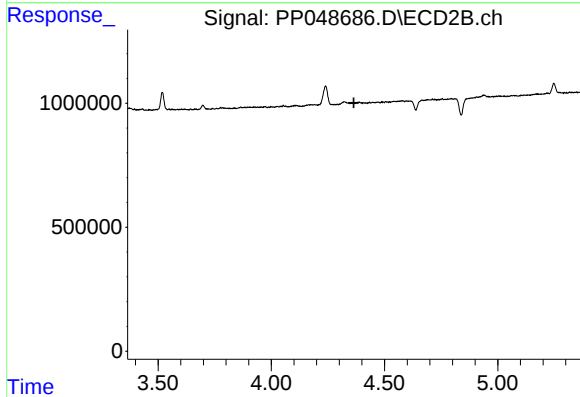
R.T.: 8.616 min
Delta R.T.: -0.011 min
Response: 28726044
Conc: 23.46 ng/ml



#3 AR-1016-1

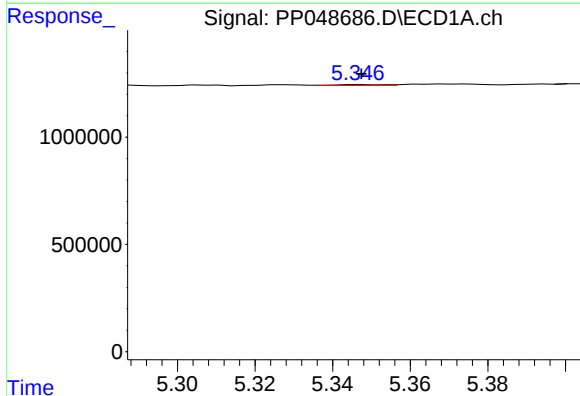
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 33386
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



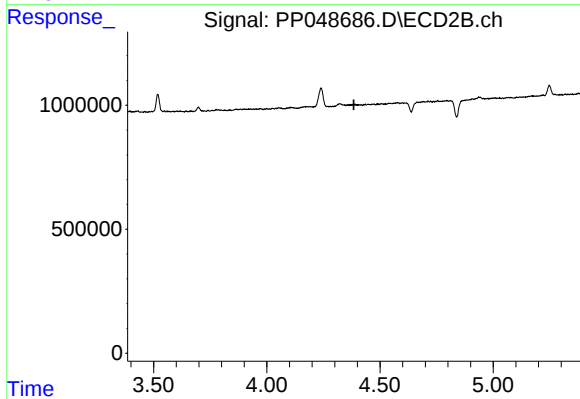
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



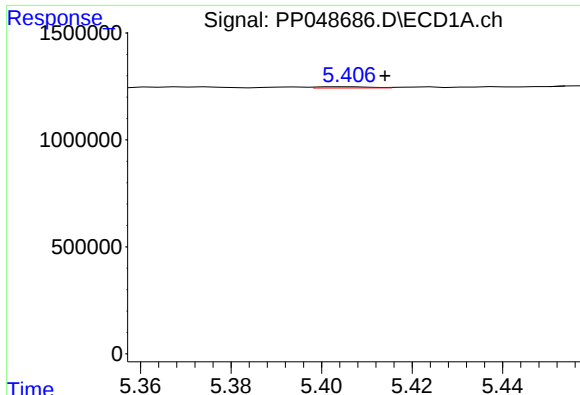
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 38470
Conc: 0.32 ng/ml



#4 AR-1016-2

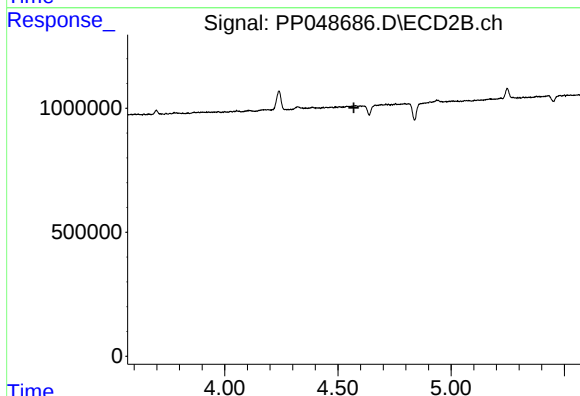
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

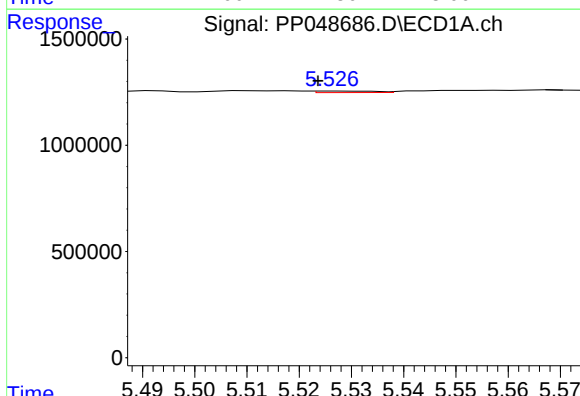
R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 45536
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



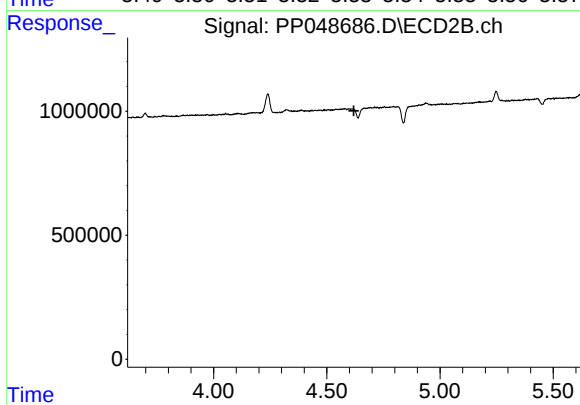
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



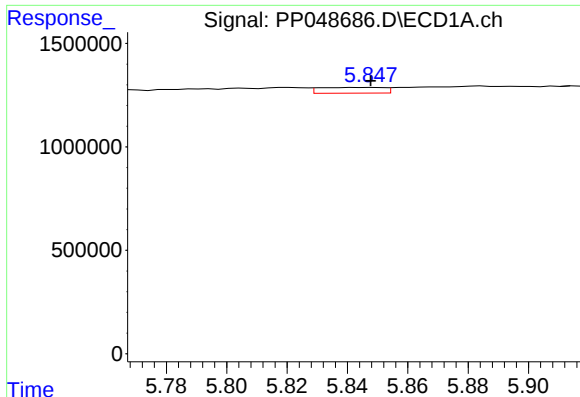
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 58026
Conc: 0.92 ng/ml



#6 AR-1016-4

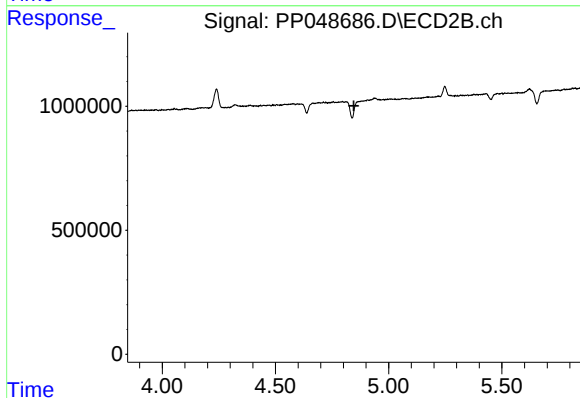
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

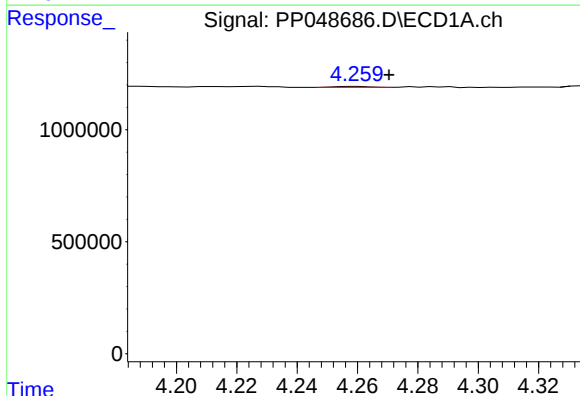
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 410955
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



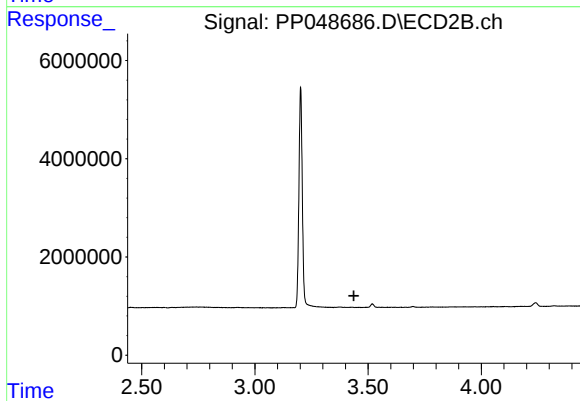
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



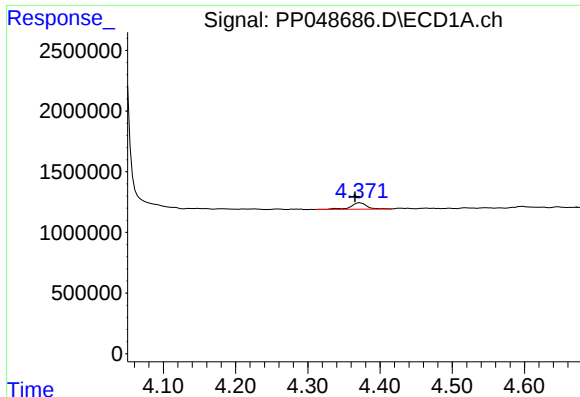
#8 AR-1221-1

R.T.: 4.260 min
Delta R.T.: -0.011 min
Response: 30650
Conc: 1.10 ng/ml



#8 AR-1221-1

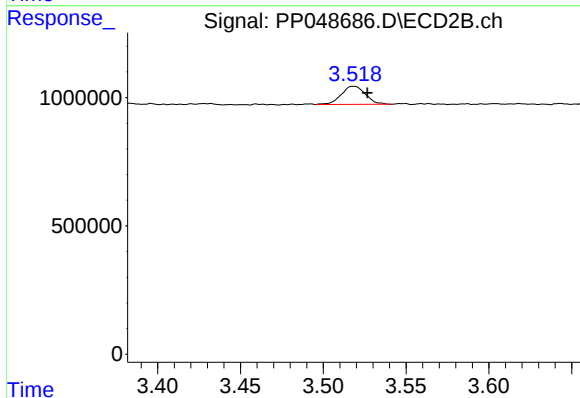
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

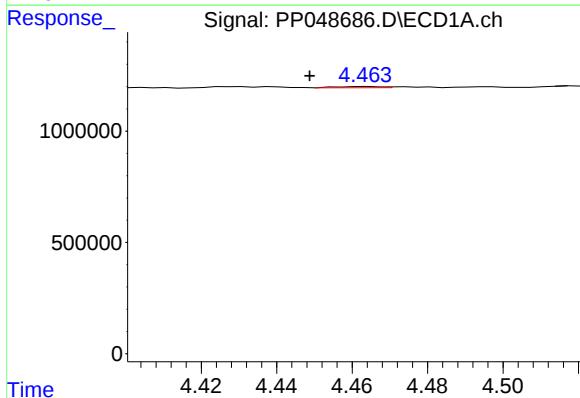
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 791110
Conc: 38.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



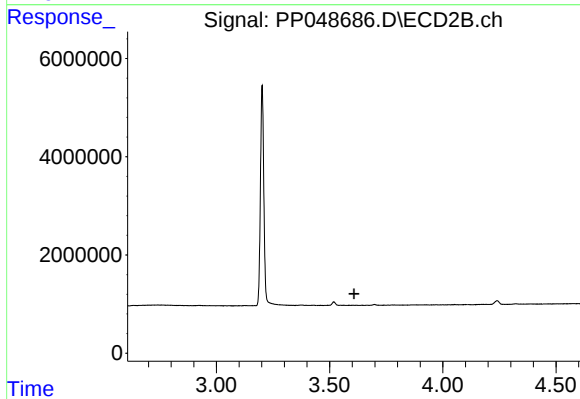
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 722698
Conc: 40.31 ng/ml



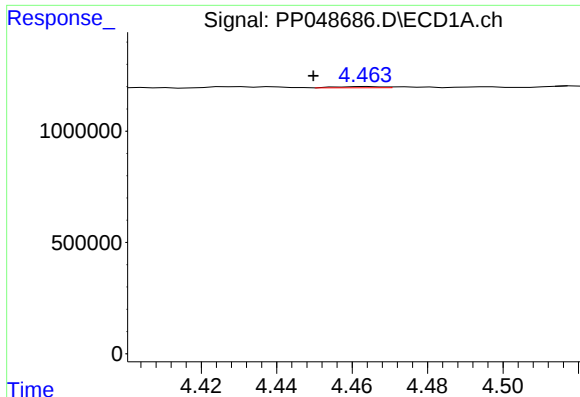
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 42933
Conc: 0.68 ng/ml



#10 AR-1221-3

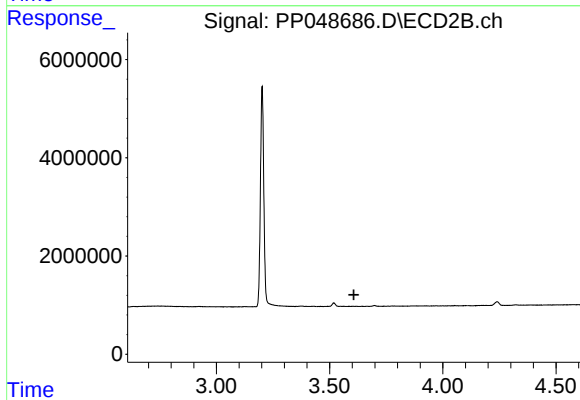
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

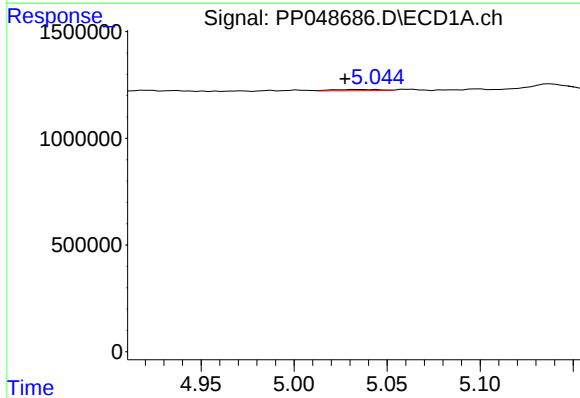
R.T.: 4.464 min
Delta R.T.: 0.014 min
Response: 42933
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



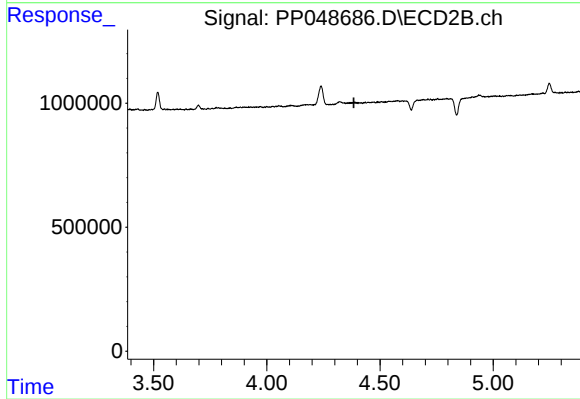
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



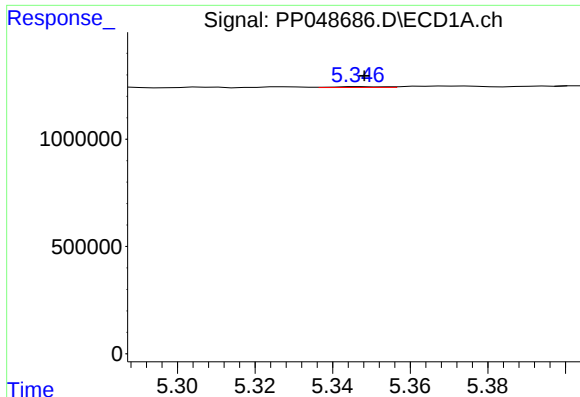
#12 AR-1232-2

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 106813
Conc: 3.59 ng/ml



#12 AR-1232-2

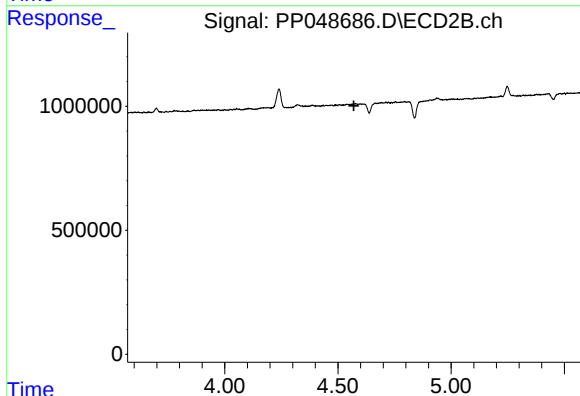
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

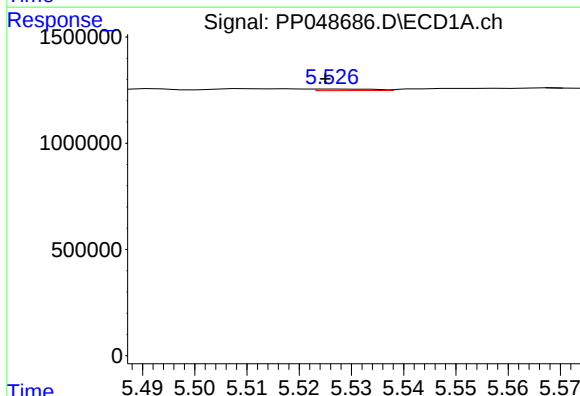
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 38470
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



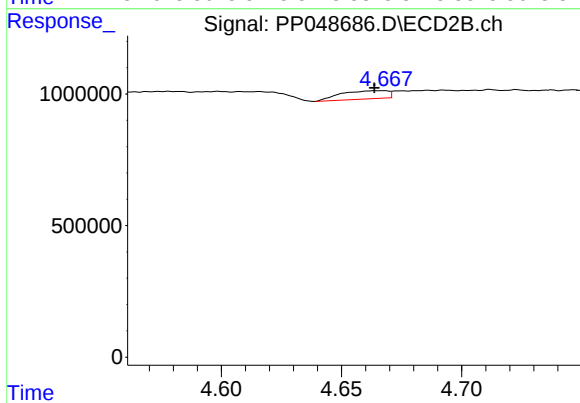
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



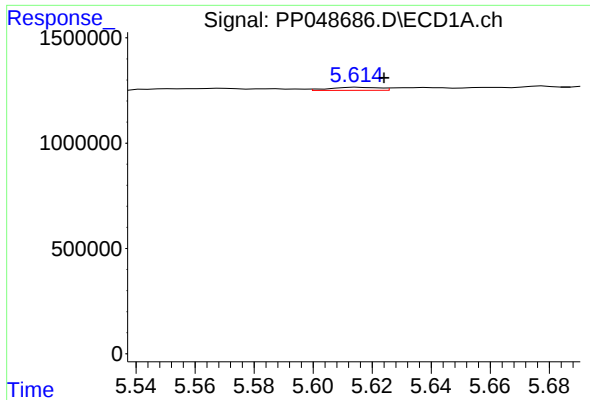
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 58026
Conc: 2.03 ng/ml



#14 AR-1232-4

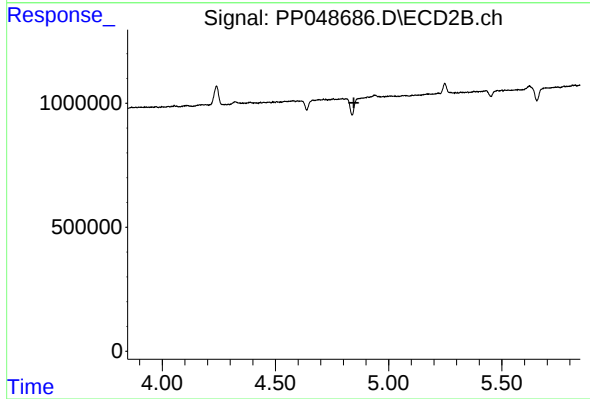
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 429241
Conc: 20.06 ng/ml



#15 AR-1232-5

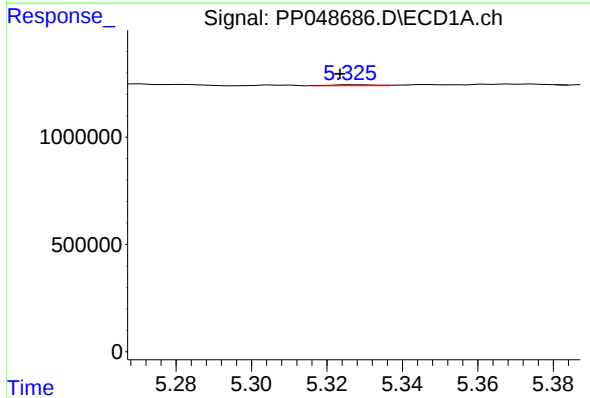
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 166156
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



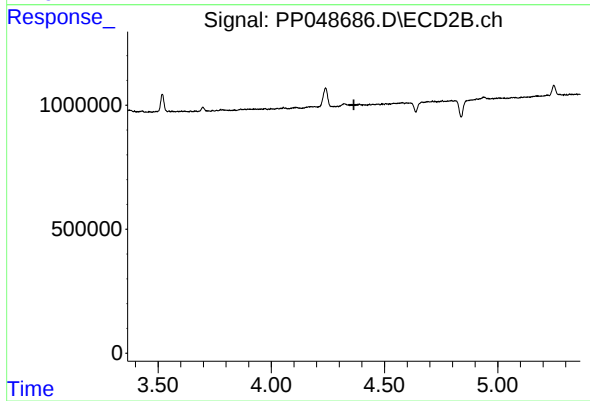
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



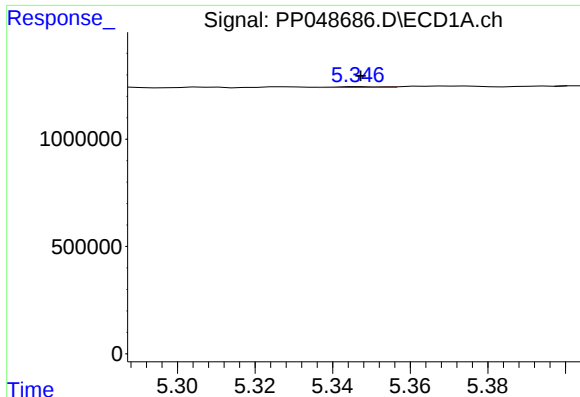
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 33386
Conc: 0.49 ng/ml



#16 AR-1242-1

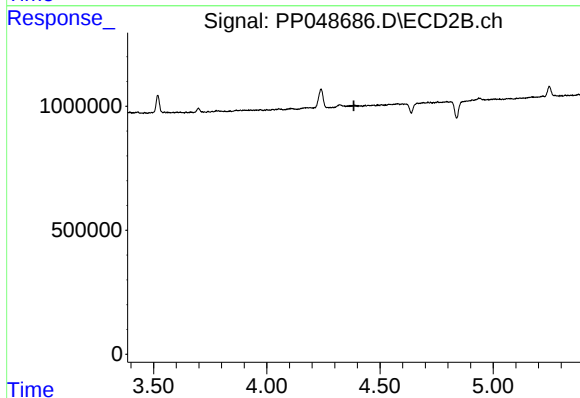
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

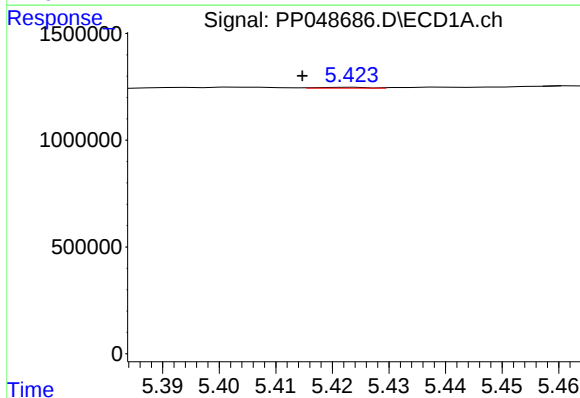
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 38470
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



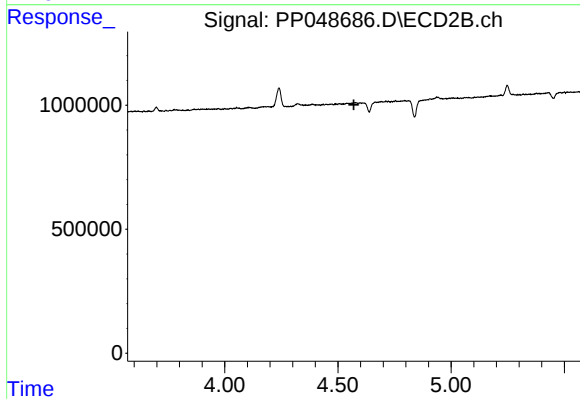
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



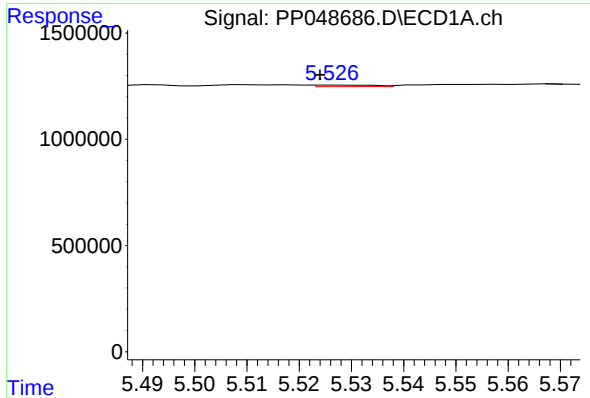
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: 0.009 min
Response: 23926
Conc: 0.39 ng/ml



#18 AR-1242-3

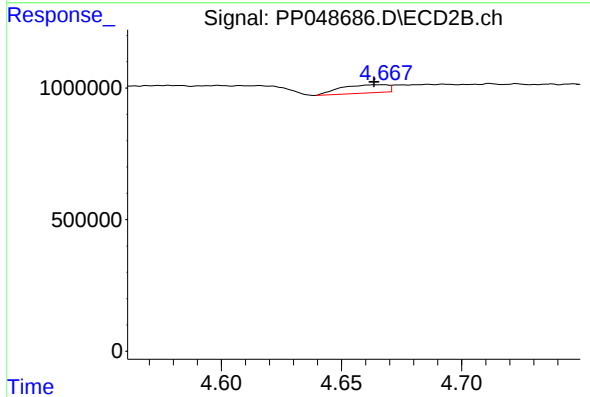
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

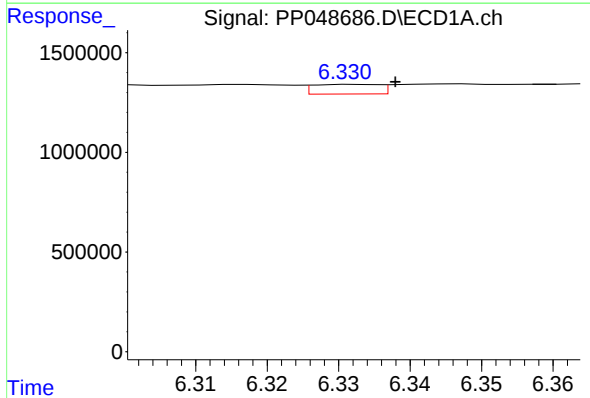
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 58026
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



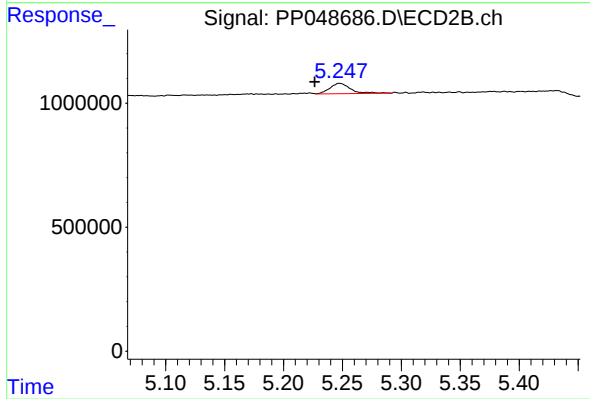
#19 AR-1242-4

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 429241
Conc: 10.67 ng/ml



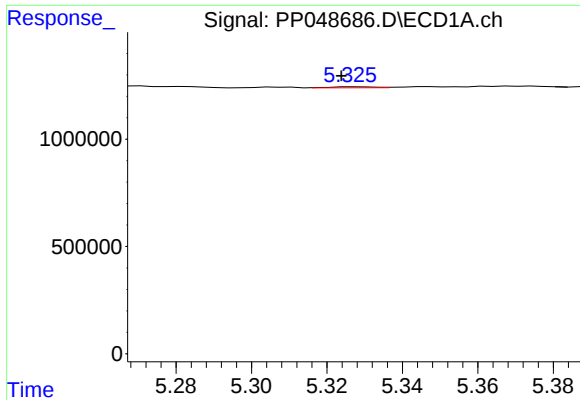
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 308786
Conc: 5.78 ng/ml



#20 AR-1242-5

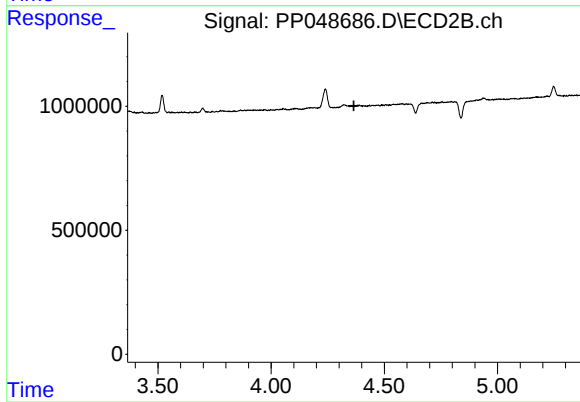
R.T.: 5.248 min
Delta R.T.: 0.021 min
Response: 507433
Conc: 10.27 ng/ml



#21 AR-1248-1

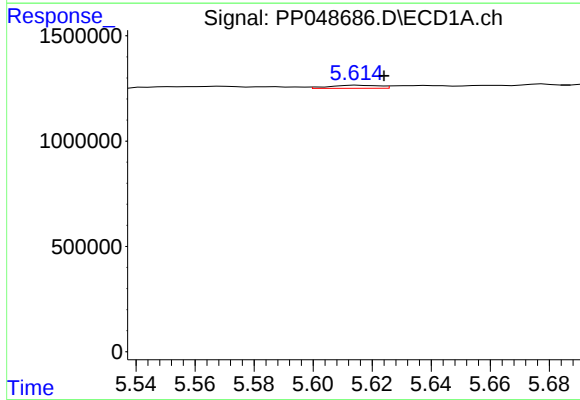
R.T.: 5.328 min
Delta R.T.: 0.004 min
Response: 33386
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



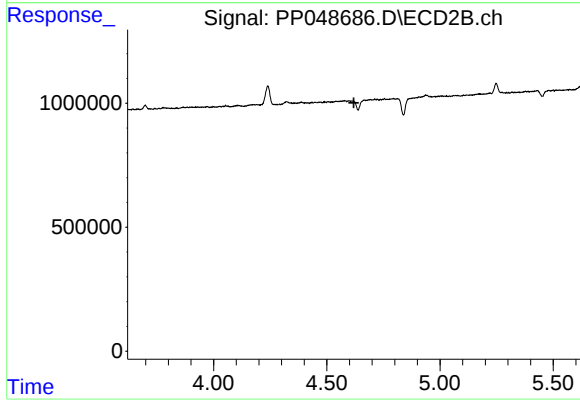
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



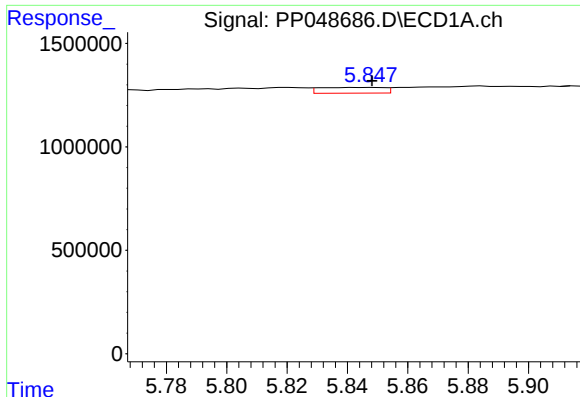
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 166156
Conc: 2.21 ng/ml



#22 AR-1248-2

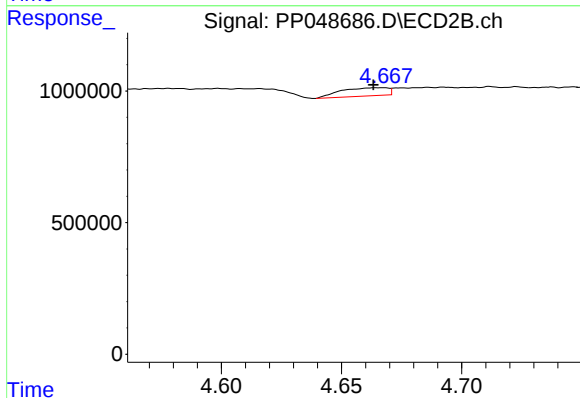
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

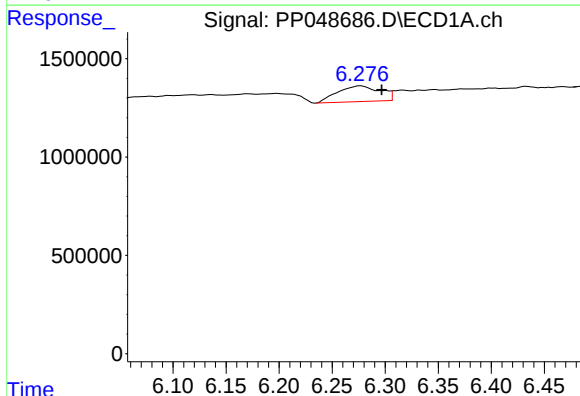
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 410955
Conc: 4.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



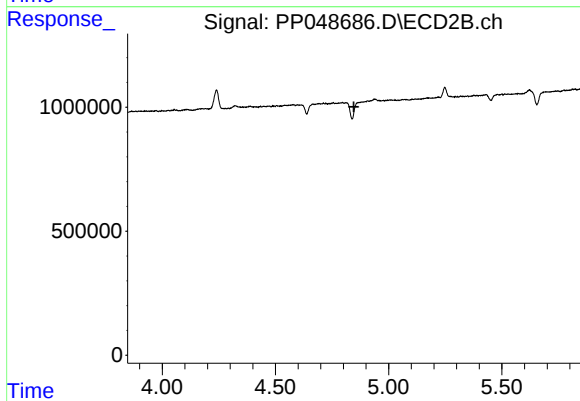
#23 AR-1248-3

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 429241
Conc: 7.19 ng/ml



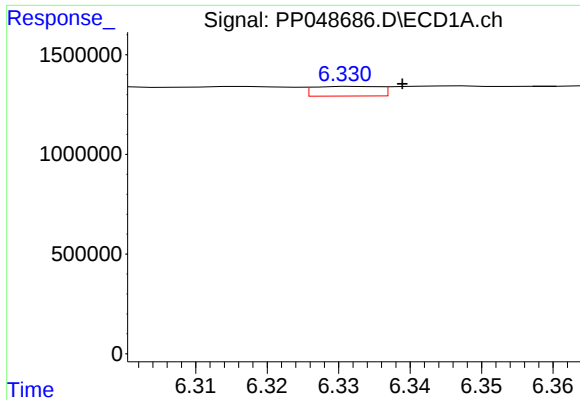
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: -0.020 min
Response: 2226172
Conc: 24.50 ng/ml



#24 AR-1248-4

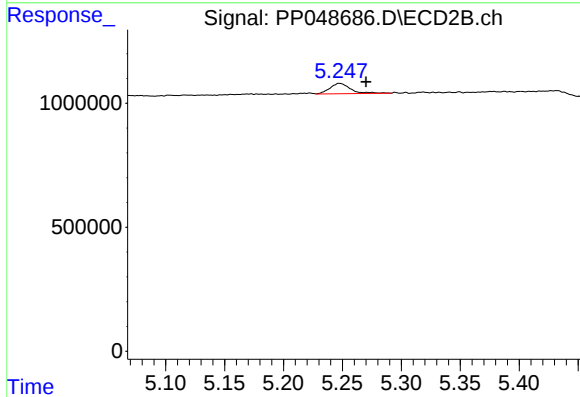
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

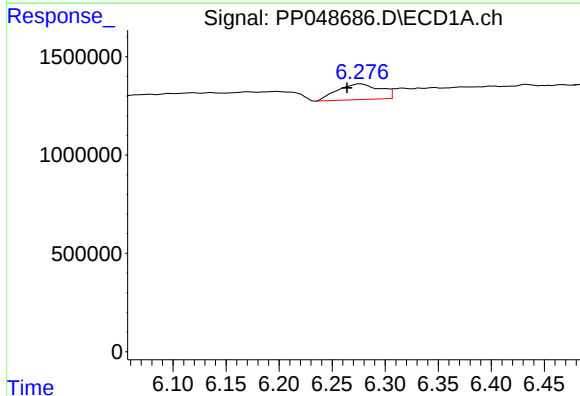
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 308786
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



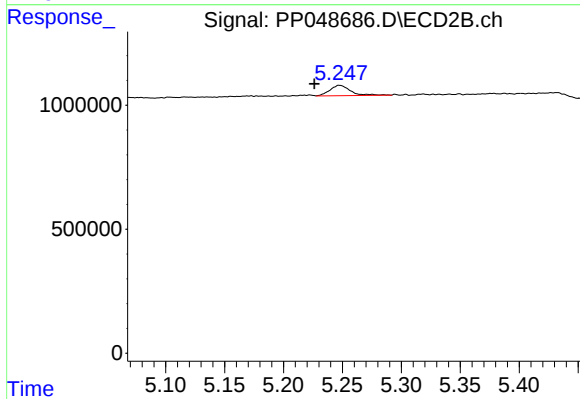
#25 AR-1248-5

R.T.: 5.248 min
Delta R.T.: -0.022 min
Response: 507433
Conc: 7.42 ng/ml



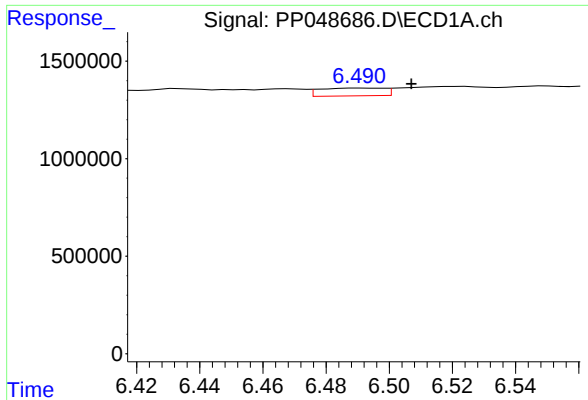
#26 AR-1254-1

R.T.: 6.277 min
Delta R.T.: 0.013 min
Response: 2226172
Conc: 23.94 ng/ml



#26 AR-1254-1

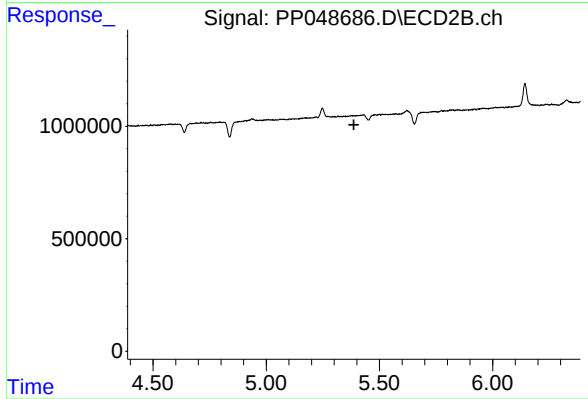
R.T.: 5.248 min
Delta R.T.: 0.022 min
Response: 507433
Conc: 5.02 ng/ml



#27 AR-1254-2

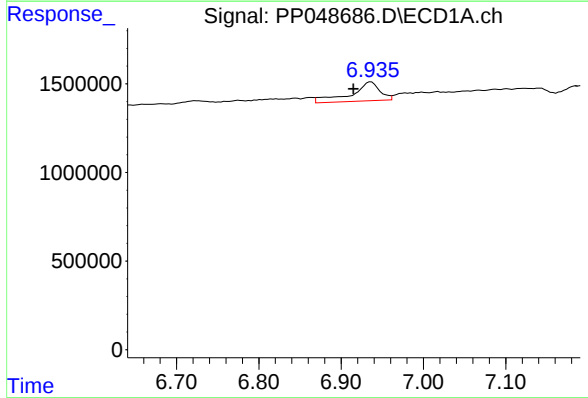
R.T.: 6.491 min
Delta R.T.: -0.016 min
Response: 566134
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



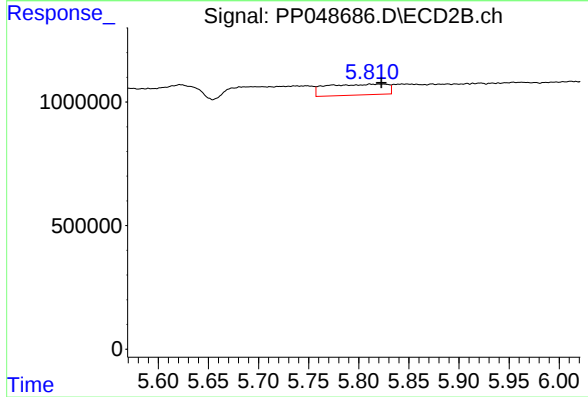
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



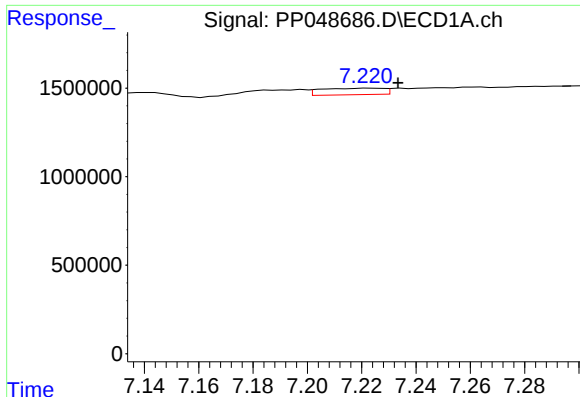
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.022 min
Response: 2580847
Conc: 18.15 ng/ml



#28 AR-1254-3

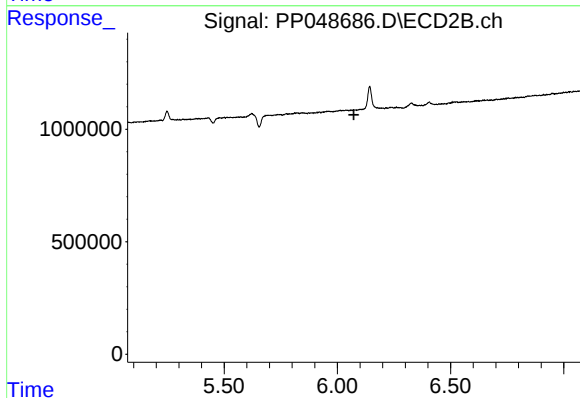
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 1844065
Conc: 13.27 ng/ml



#29 AR-1254-4

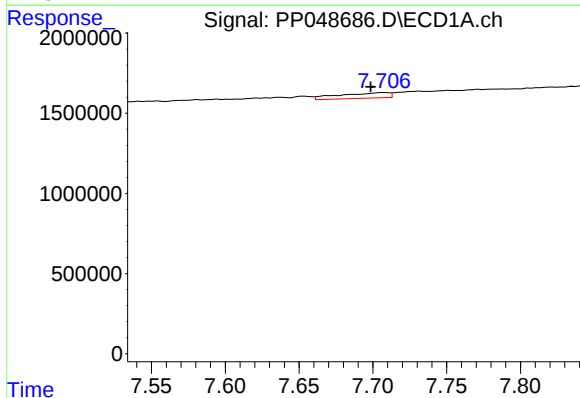
R.T.: 7.223 min
Delta R.T.: -0.010 min
Response: 584954
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



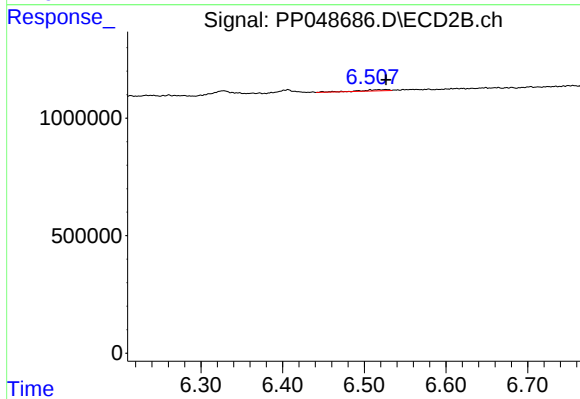
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



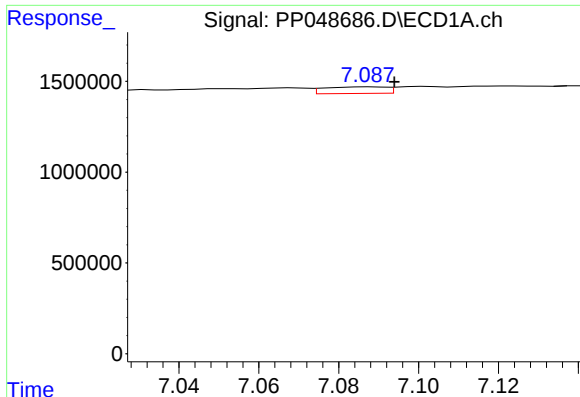
#30 AR-1254-5

R.T.: 7.707 min
Delta R.T.: 0.009 min
Response: 797490
Conc: 6.72 ng/ml



#30 AR-1254-5

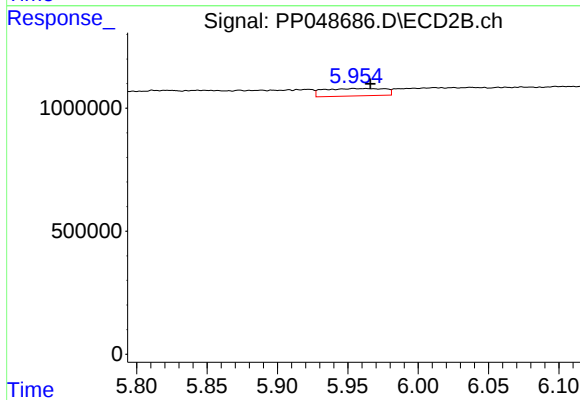
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 116896
Conc: 0.95 ng/ml



#31 AR-1260-1

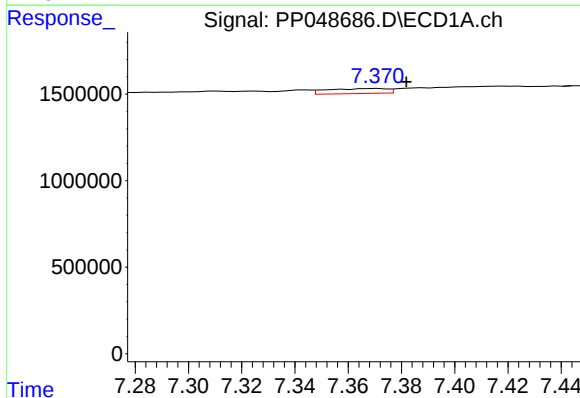
R.T.: 7.088 min
Delta R.T.: -0.006 min
Response: 391720
Conc: 3.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



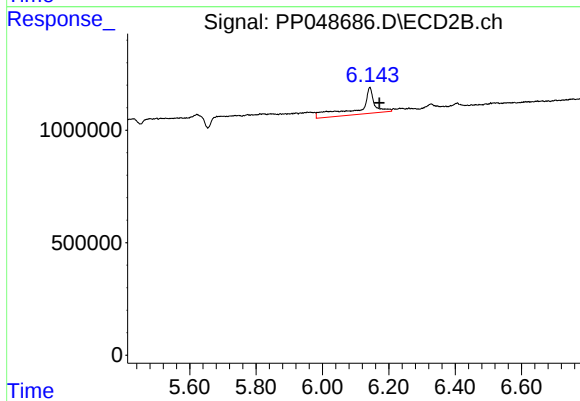
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 907223
Conc: 10.75 ng/ml



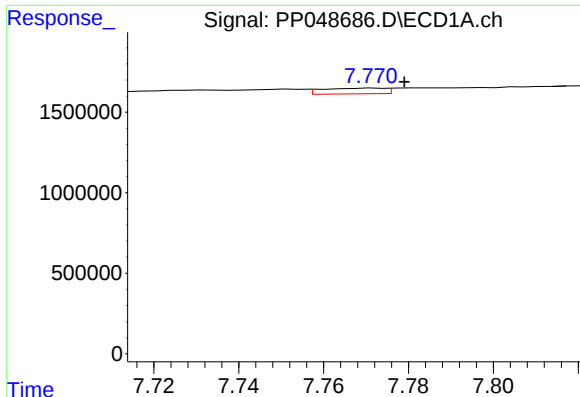
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 450688
Conc: 3.70 ng/ml



#32 AR-1260-2

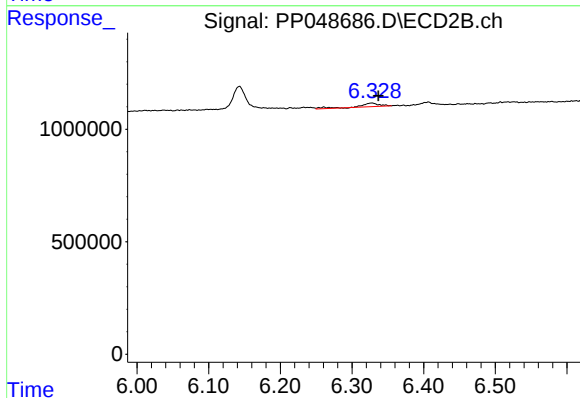
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 3712067
Conc: 36.24 ng/ml



#33 AR-1260-3

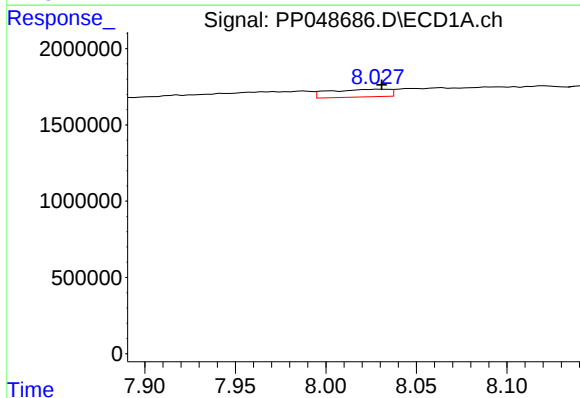
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 361935
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



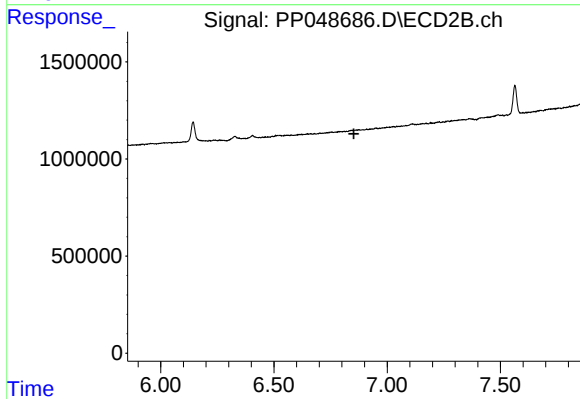
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 304117
Conc: 3.14 ng/ml



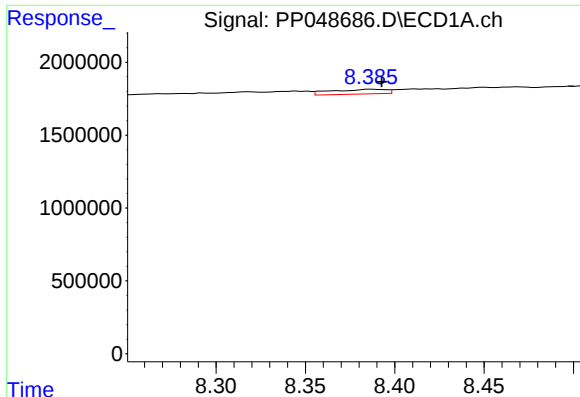
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 1149913
Conc: 11.11 ng/ml



#34 AR-1260-4

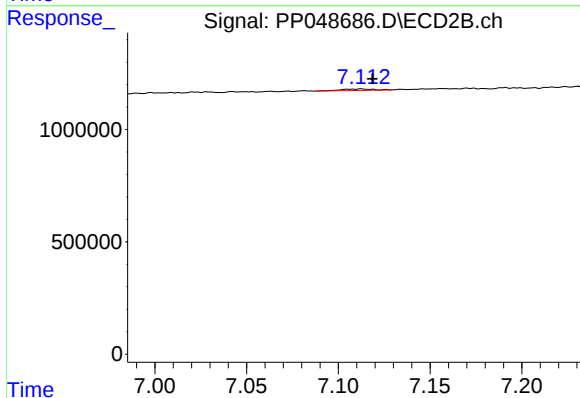
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

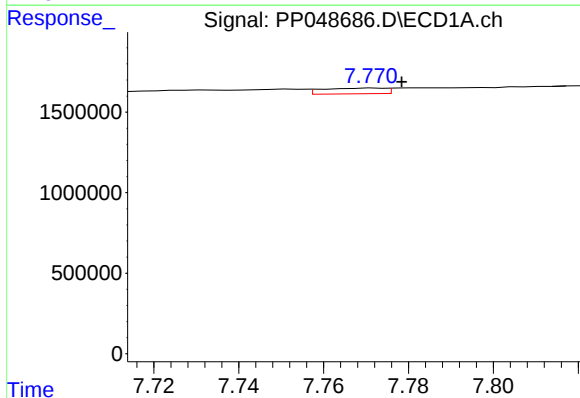
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 693043
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



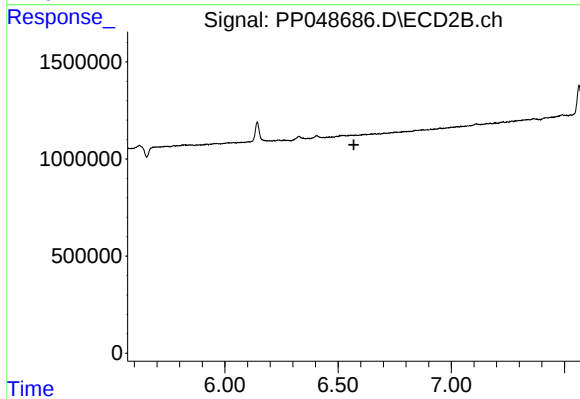
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 85108
Conc: 0.53 ng/ml



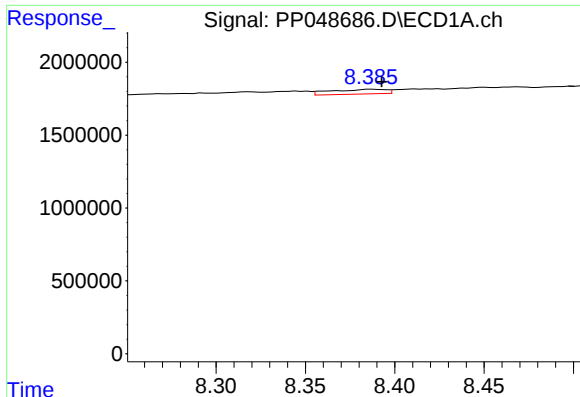
#36 AR-1262-1

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 361935
Conc: 2.69 ng/ml



#36 AR-1262-1

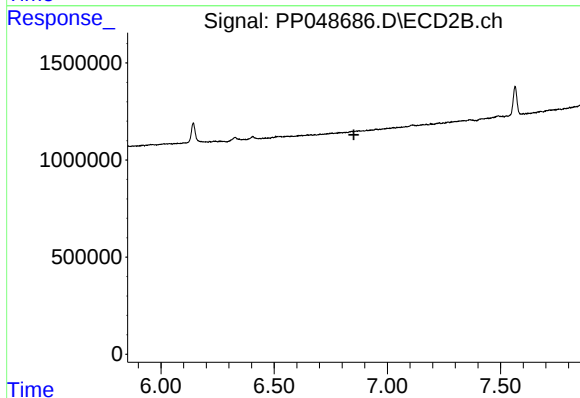
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

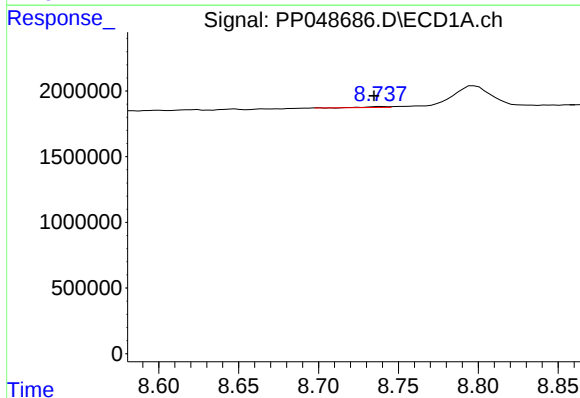
R.T.: 8.387 min
Delta R.T.: -0.006 min
Response: 693043
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



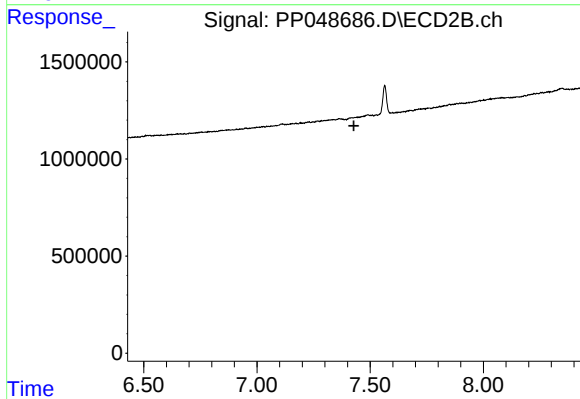
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



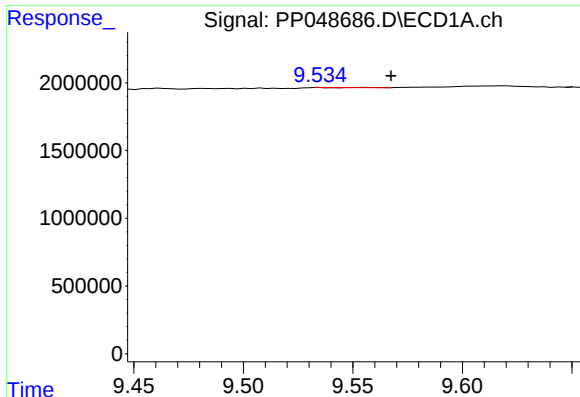
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 54332
Conc: 0.55 ng/ml



#38 AR-1262-3

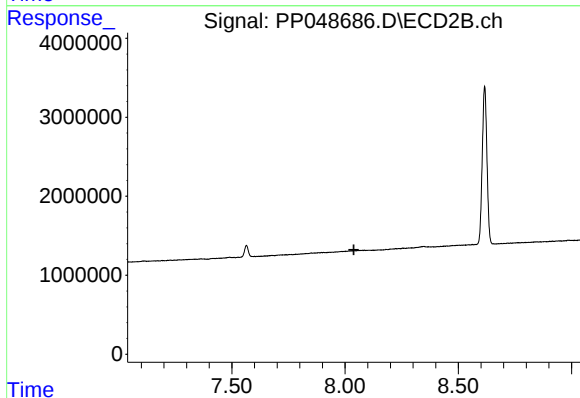
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#40 AR-1262-5

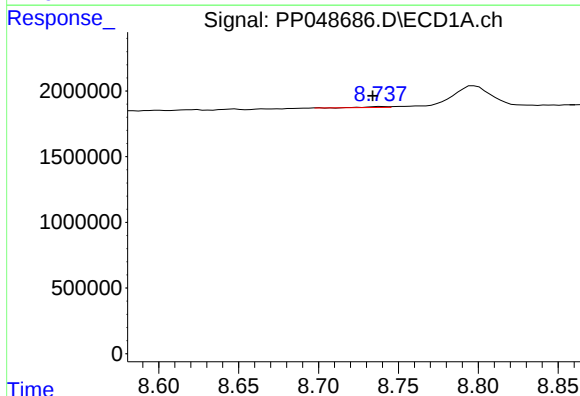
R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 6094
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



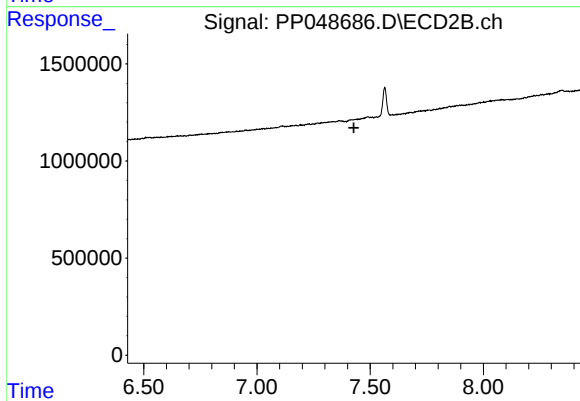
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



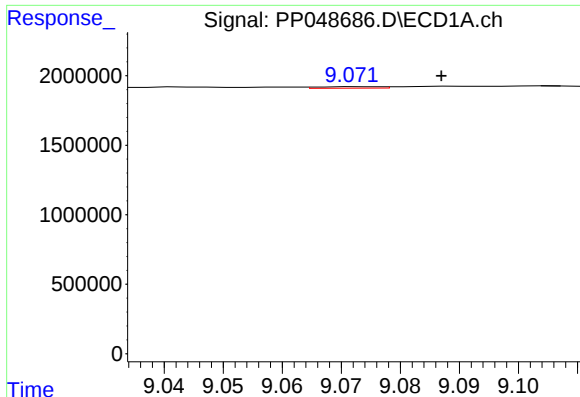
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 54332
Conc: 0.19 ng/ml



#41 AR-1268-1

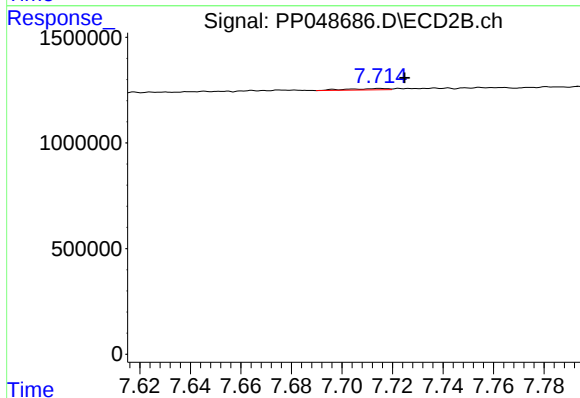
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#43 AR-1268-3

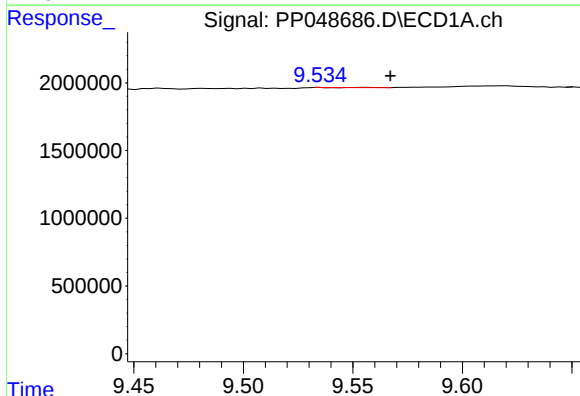
R.T.: 9.073 min
Delta R.T.: -0.013 min
Response: 76678
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



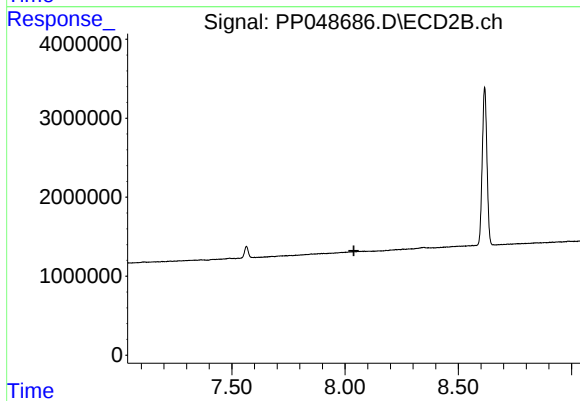
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 69803
Conc: 0.43 ng/ml



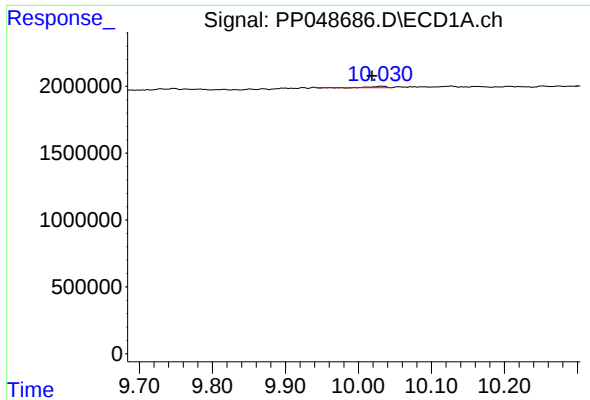
#44 AR-1268-4

R.T.: 9.557 min
Delta R.T.: -0.010 min
Response: 6094
Conc: 0.06 ng/ml



#44 AR-1268-4

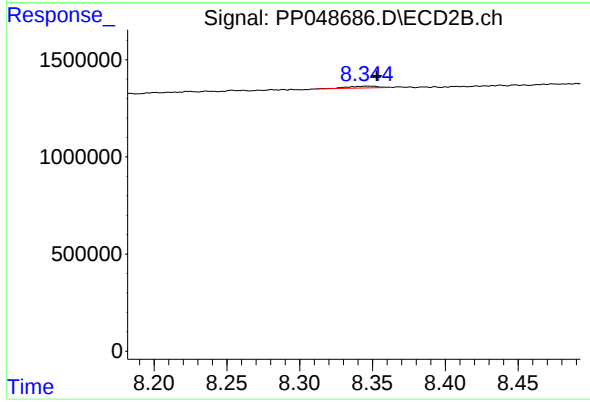
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.033 min
Delta R.T.: 0.014 min
Response: 136650
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.006 min
Response: 135199
Conc: 0.29 ng/ml