

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:48
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1262 25PPB LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:46:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.774	4.010	42511404	335.9E6	22.896	24.974
2)	SA Decachlor...	10.799	9.157	34331995	269.7E6	17.141	19.524
Target Compounds							
3)	L1 AR-1016-1	5.964	5.114	205671	242279	2.968	0.487 #
4)	L1 AR-1016-2	5.986	5.114	170879	242279	1.763	0.353 #
5)	L1 AR-1016-3	5.986	0.000	170879	0	2.798	N.D. #
9)	L2 AR-1221-2	5.090	4.317	572356	5474662	39.177	49.038 #
10)	L2 AR-1221-3	5.090	4.388	572356	3717733	12.063	10.594
11)	L3 AR-1232-1	5.090	4.388	572356	3717733	15.179	13.180
12)	L3 AR-1232-2	5.674	5.114	571424	242279	29.018	0.819 #
13)	L3 AR-1232-3	5.986	0.000	170879	0	4.244	N.D. #
16)	L4 AR-1242-1	5.964	5.114	205671	242279	3.928	0.606 #
17)	L4 AR-1242-2	5.986	5.114	170879	242279	2.278	0.441 #
18)	L4 AR-1242-3	5.986	0.000	170879	0	3.736	N.D. #
20)	L4 AR-1242-5	6.895	5.927	180459	2789680	4.363	7.504 #
21)	L5 AR-1248-1	5.964	5.114	205671	242279	4.721	0.734 #
24)	L5 AR-1248-4	6.831	0.000	882945	0	11.822	N.D. #
25)	L5 AR-1248-5	6.895	5.927	180459	2789680	2.544	5.313 #
26)	L6 AR-1254-1	6.831	5.927	882945	2789680	12.858	3.710 #
27)	L6 AR-1254-2	7.043	6.073	374312	2913189	3.476	4.509 #
28)	L6 AR-1254-3	7.474	6.498	1082563	10129749	9.132	9.284
29)	L6 AR-1254-4	7.707	6.738	164526	2632924	1.826	3.704 #
30)	L6 AR-1254-5	8.130	7.132	1785617	11307308	18.166	12.108 #
31)	L7 AR-1260-1	7.581	6.614	1460989	15888860	17.294	23.585 #
32)	L7 AR-1260-2	7.839	6.800	1876278	17260931	17.928	21.354
33)	L7 AR-1260-3	8.203	6.962	2556581	16366432	31.768	21.393 #
34)	L7 AR-1260-4	8.450	7.434	2487784	21118104	25.750	32.597 #
35)	L7 AR-1260-5	8.798	7.673	4596266	40632392	23.083	25.161
36)	L8 AR-1262-1	8.203	7.132	2556581	11307308	22.323	22.913
37)	L8 AR-1262-2	8.798	7.673	4596266	40632392	20.939	22.502
38)	L8 AR-1262-3	9.135	7.961	2280783	15535666	23.850	23.012
39)	L8 AR-1262-4	9.235	8.025	1152986	28787734	10.485	22.283 #
40)	L8 AR-1262-5	9.969	8.547	1456593	13315761	18.029	21.964
41)	L9 AR-1268-1	9.135	7.961	2280783	15535666	8.738	7.648
42)	L9 AR-1268-2	9.235	8.025	1152986	28787734	4.780	14.949 #
43)	L9 AR-1268-3	9.491	8.245	289517	2017778	1.448	1.274
44)	L9 AR-1268-4	9.969	8.547	1456593	13315761	15.977	19.265
45)	L9 AR-1268-5	10.427	8.871	745505	6600633	1.066	1.310

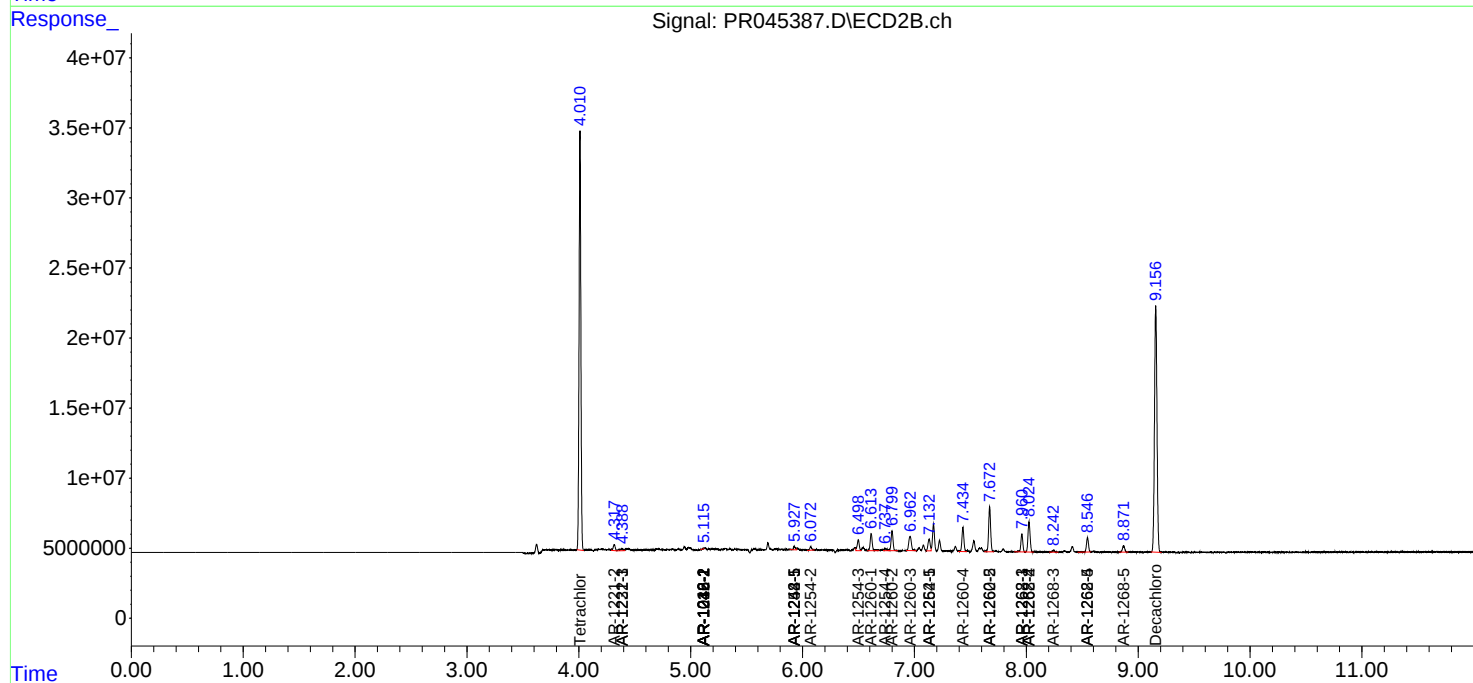
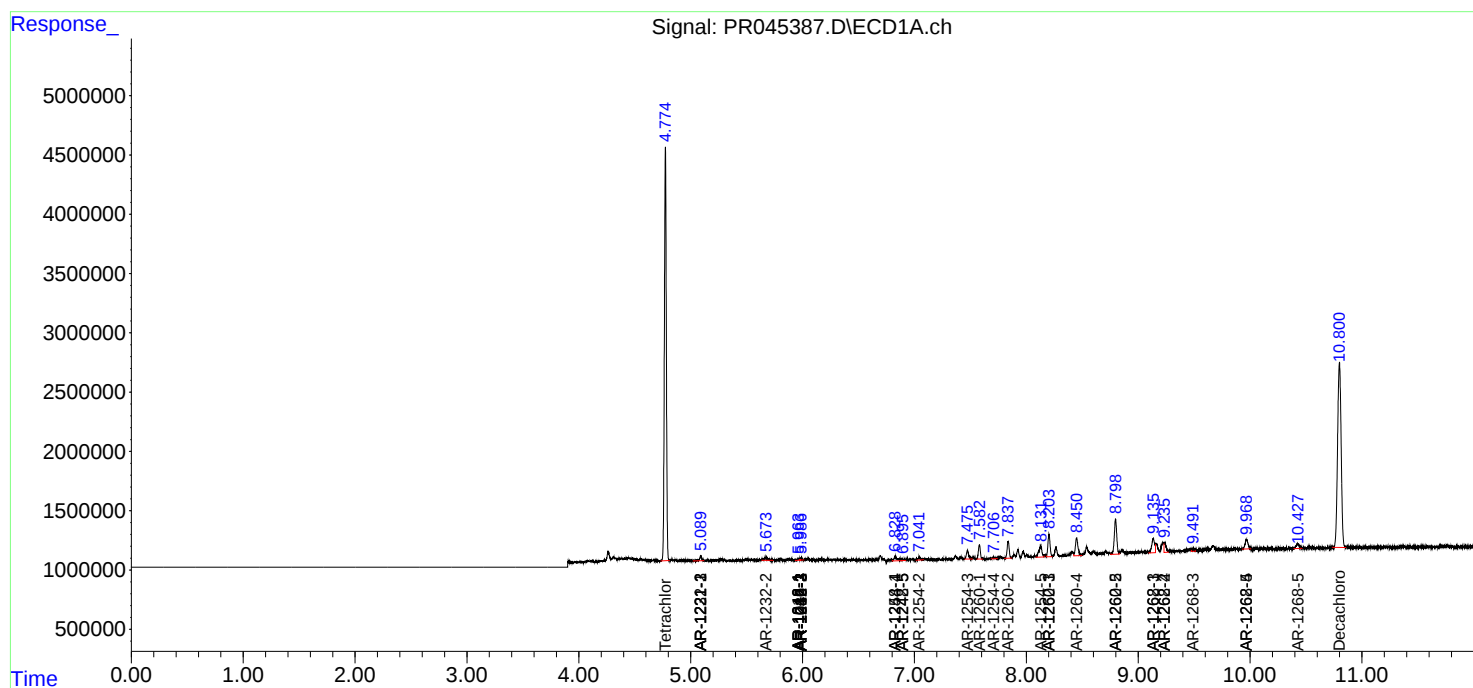
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

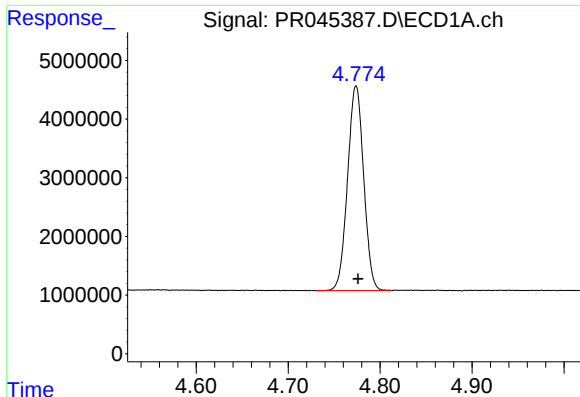
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 13:48
Operator : AJ\MA
Sample : L2182-07
Misc : AR1262 25PPB LOD
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 06:46:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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

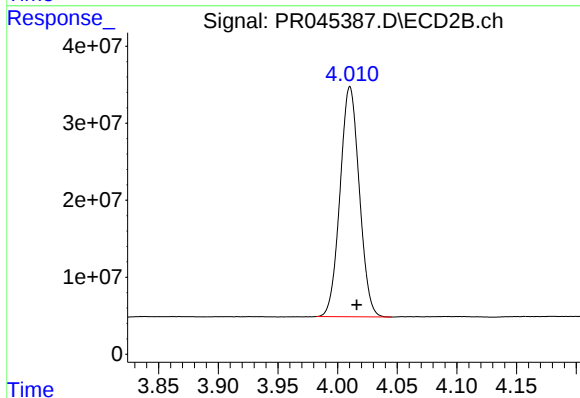




#1 Tetrachloro-m-xylene

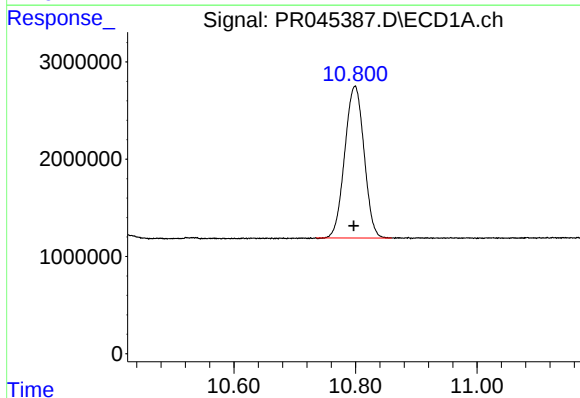
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 42511404
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



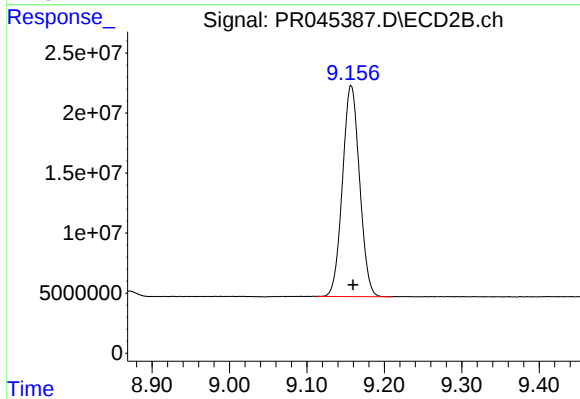
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 335863735
Conc: 24.97 ng/ml



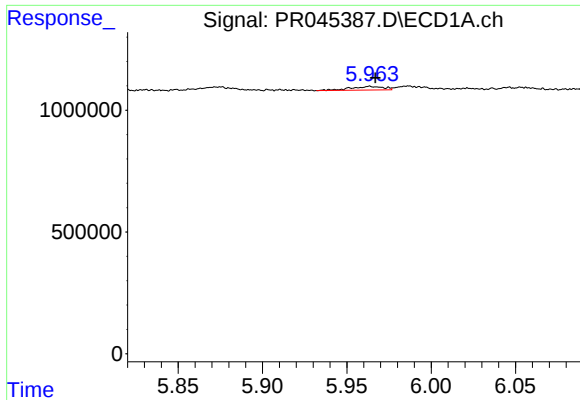
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: 0.002 min
Response: 34331995
Conc: 17.14 ng/ml



#2 Decachlorobiphenyl

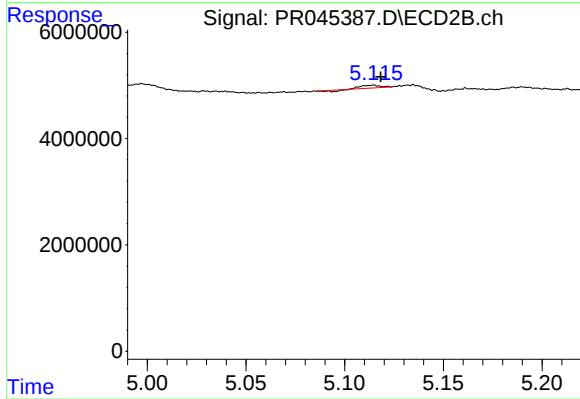
R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 269702497
Conc: 19.52 ng/ml



#3 AR-1016-1

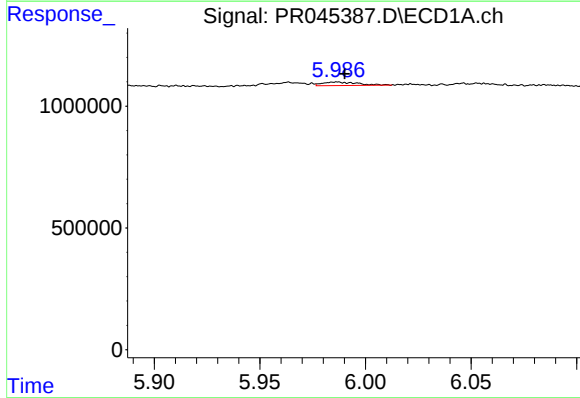
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 205671
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



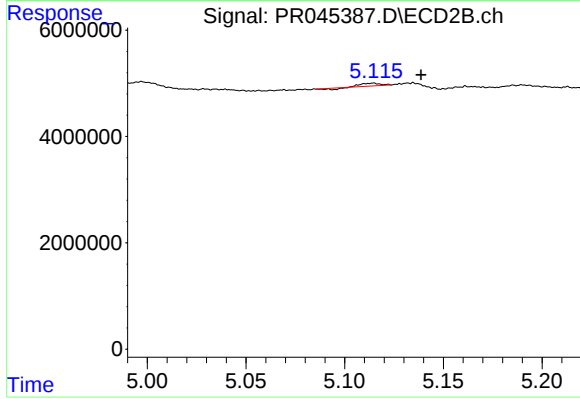
#3 AR-1016-1

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 242279
Conc: 0.49 ng/ml



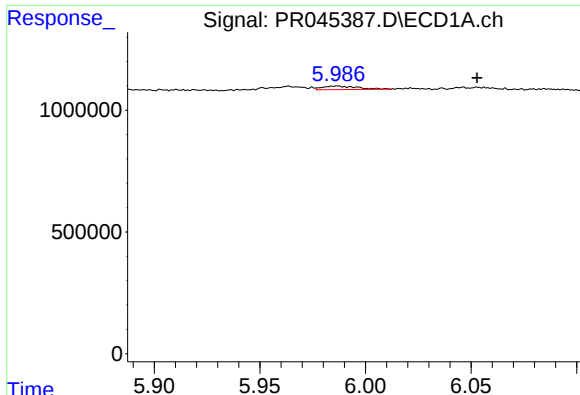
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 170879
Conc: 1.76 ng/ml



#4 AR-1016-2

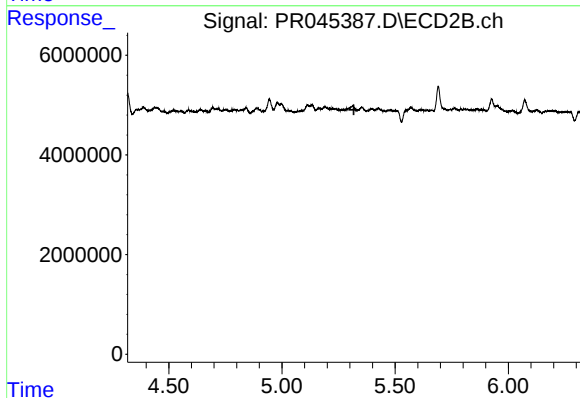
R.T.: 5.114 min
Delta R.T.: -0.024 min
Response: 242279
Conc: 0.35 ng/ml



#5 AR-1016-3

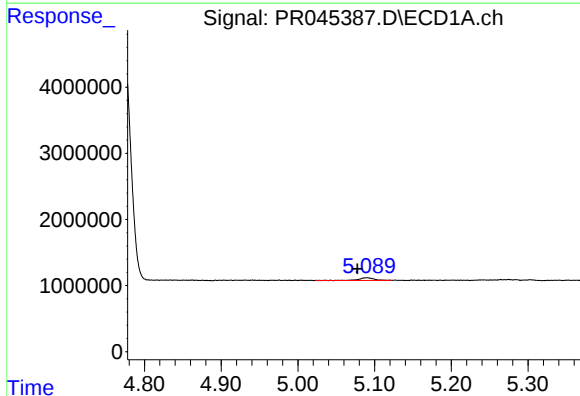
R.T.: 5.986 min
Delta R.T.: -0.067 min
Response: 170879
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



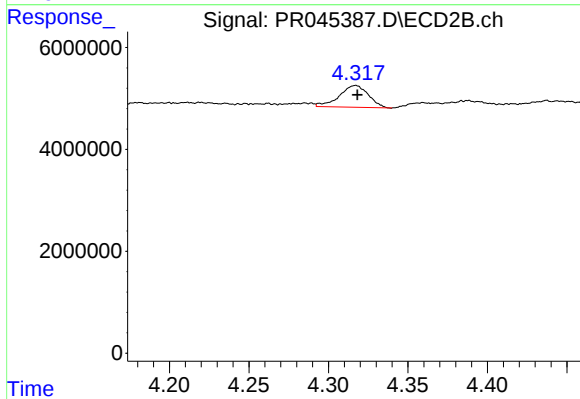
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



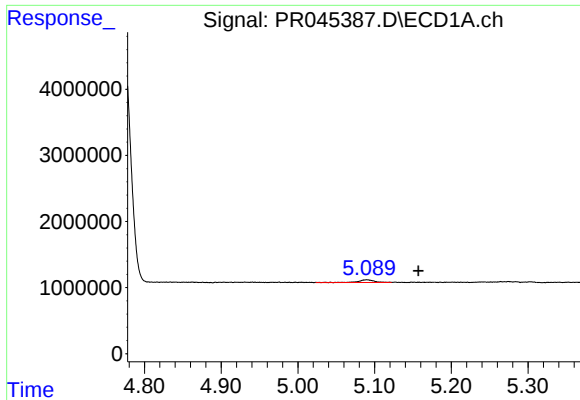
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 572356
Conc: 39.18 ng/ml



#9 AR-1221-2

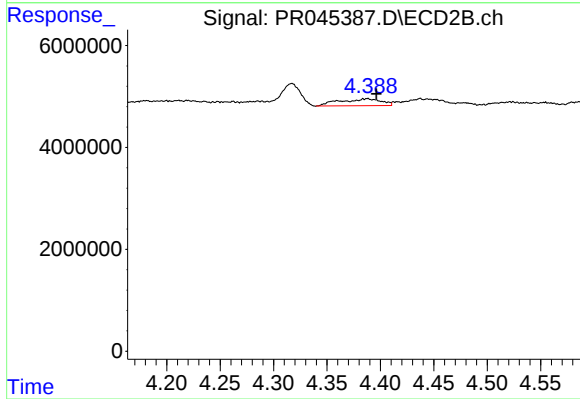
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 5474662
Conc: 49.04 ng/ml



#10 AR-1221-3

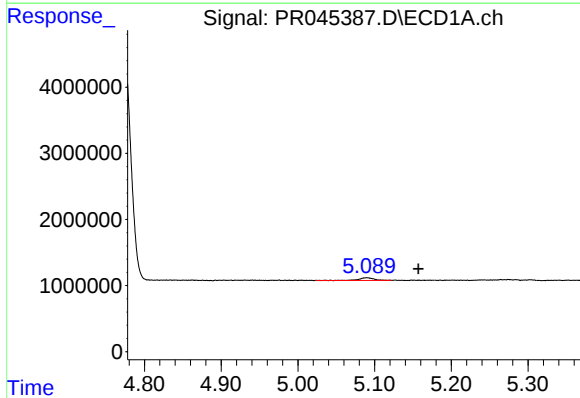
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 572356
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



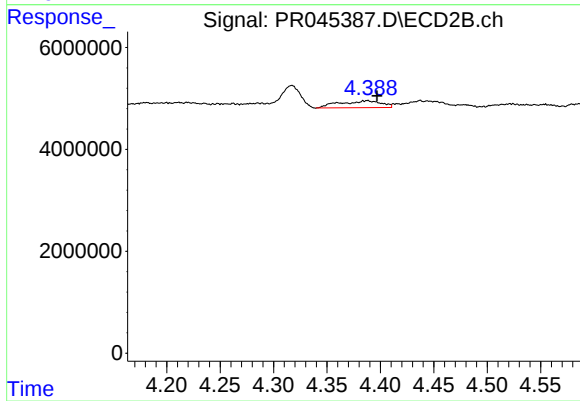
#10 AR-1221-3

R.T.: 4.388 min
Delta R.T.: -0.008 min
Response: 3717733
Conc: 10.59 ng/ml



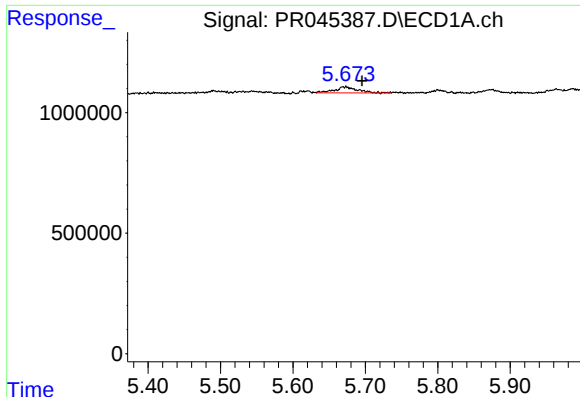
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 572356
Conc: 15.18 ng/ml



#11 AR-1232-1

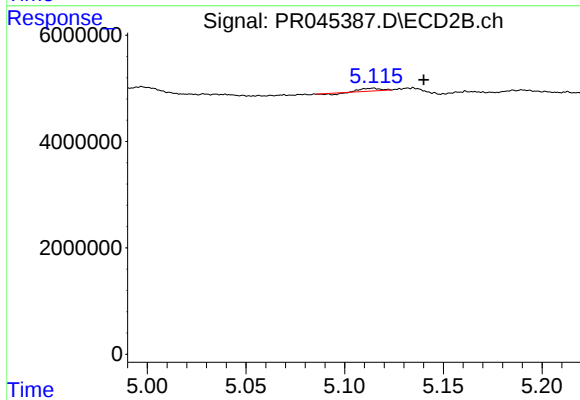
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 3717733
Conc: 13.18 ng/ml



#12 AR-1232-2

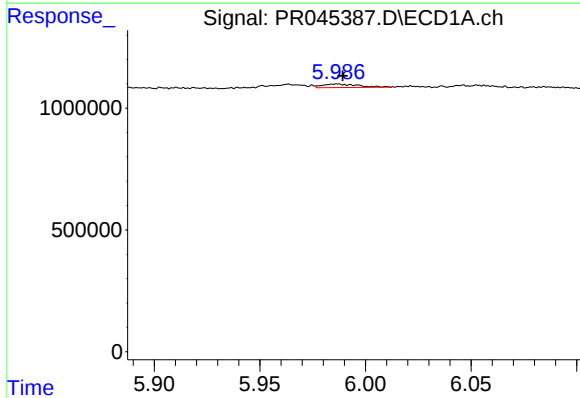
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 571424
Conc: 29.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



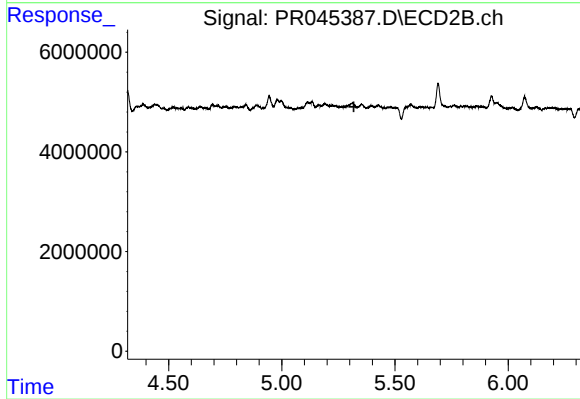
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.026 min
Response: 242279
Conc: 0.82 ng/ml



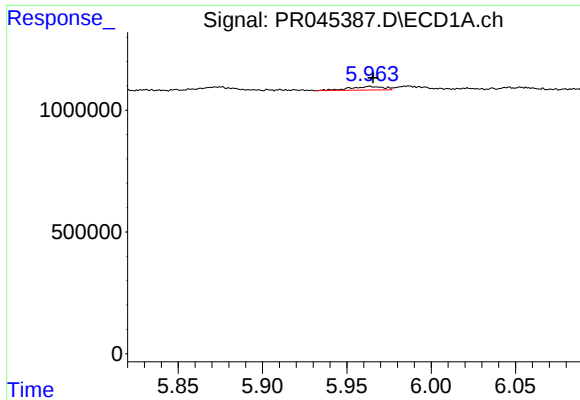
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 170879
Conc: 4.24 ng/ml



#13 AR-1232-3

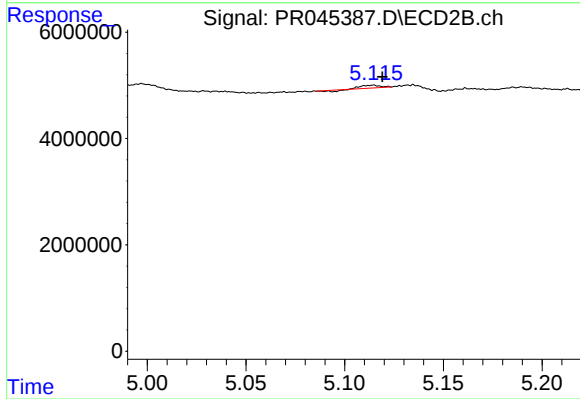
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.



#16 AR-1242-1

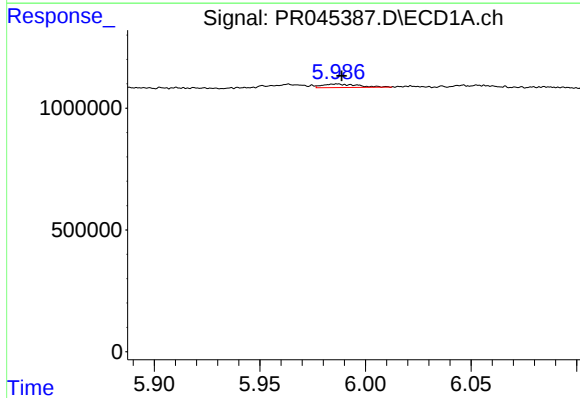
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 205671
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



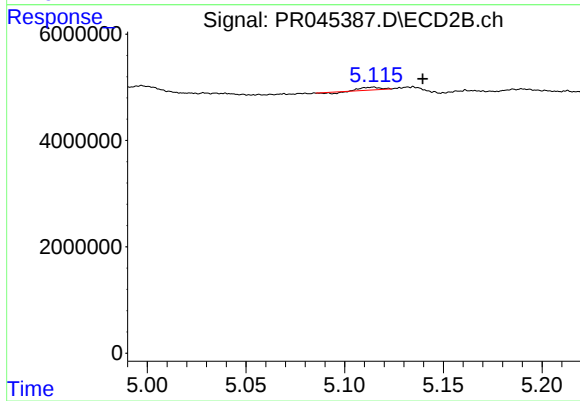
#16 AR-1242-1

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 242279
Conc: 0.61 ng/ml



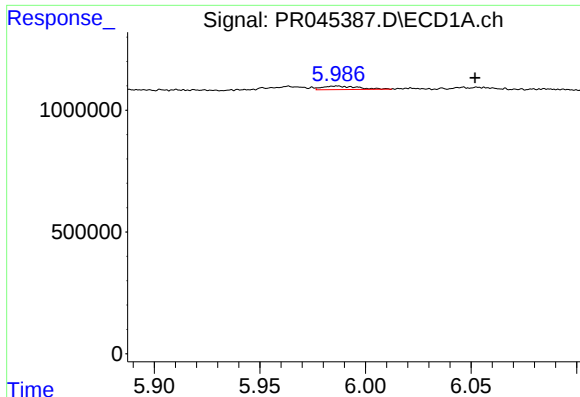
#17 AR-1242-2

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 170879
Conc: 2.28 ng/ml



#17 AR-1242-2

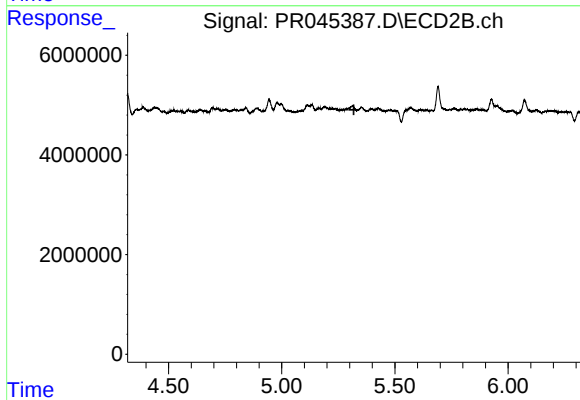
R.T.: 5.114 min
Delta R.T.: -0.025 min
Response: 242279
Conc: 0.44 ng/ml



#18 AR-1242-3

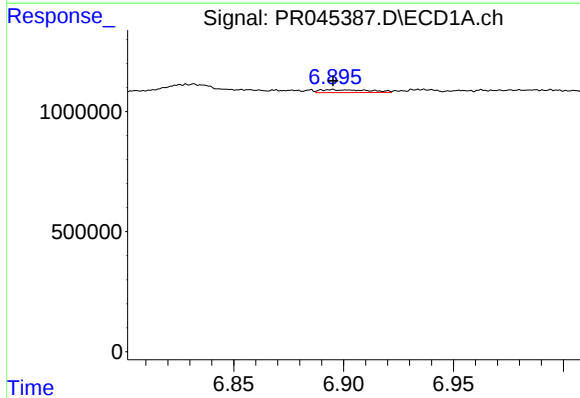
R.T.: 5.986 min
Delta R.T.: -0.066 min
Response: 170879
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



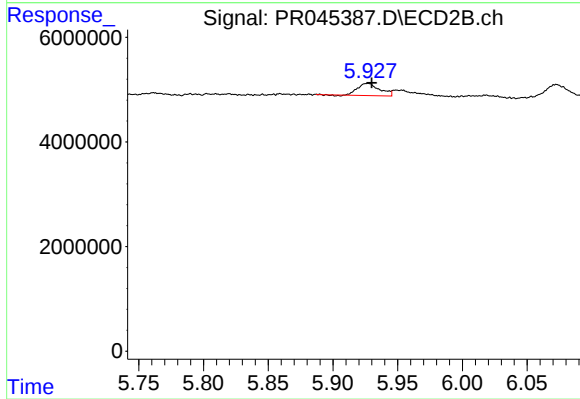
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



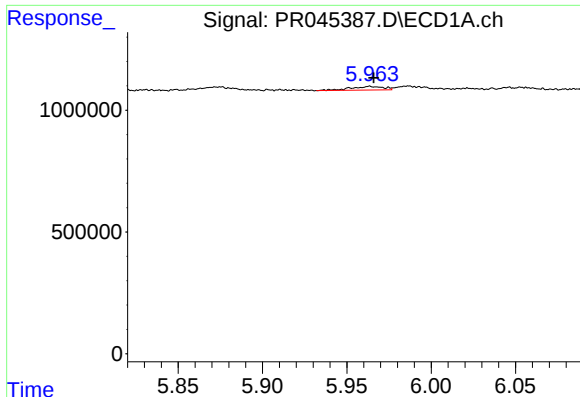
#20 AR-1242-5

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 180459
Conc: 4.36 ng/ml



#20 AR-1242-5

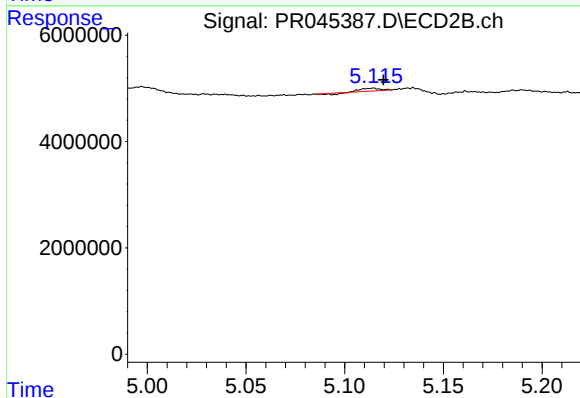
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 2789680
Conc: 7.50 ng/ml



#21 AR-1248-1

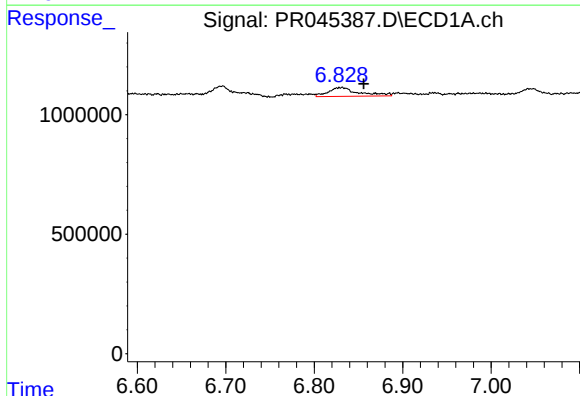
R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 205671
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



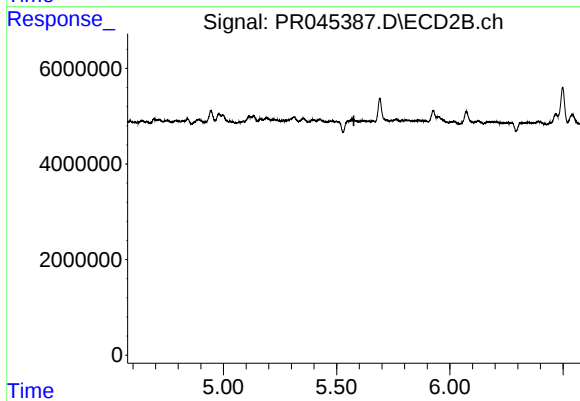
#21 AR-1248-1

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 242279
Conc: 0.73 ng/ml



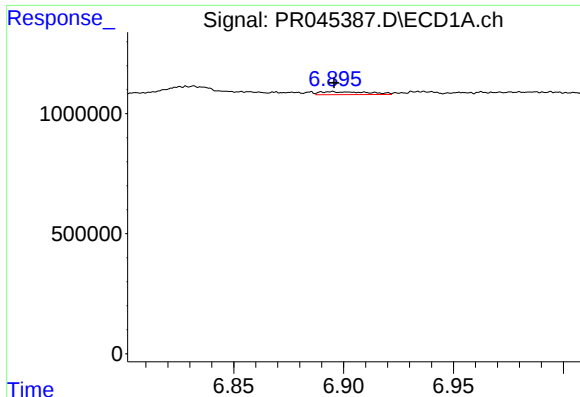
#24 AR-1248-4

R.T.: 6.831 min
Delta R.T.: -0.025 min
Response: 882945
Conc: 11.82 ng/ml



#24 AR-1248-4

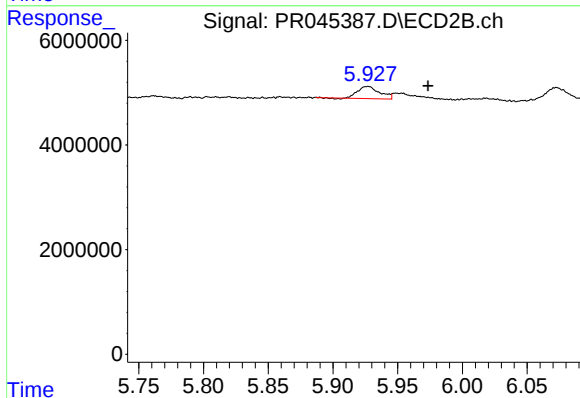
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.



#25 AR-1248-5

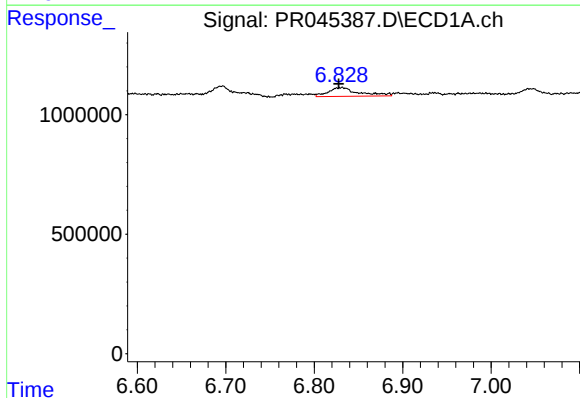
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 180459
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



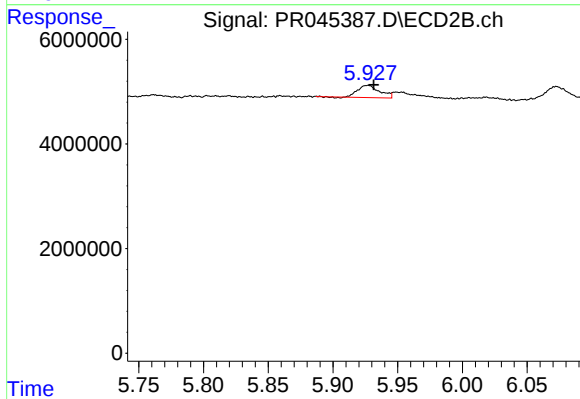
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: -0.047 min
Response: 2789680
Conc: 5.31 ng/ml



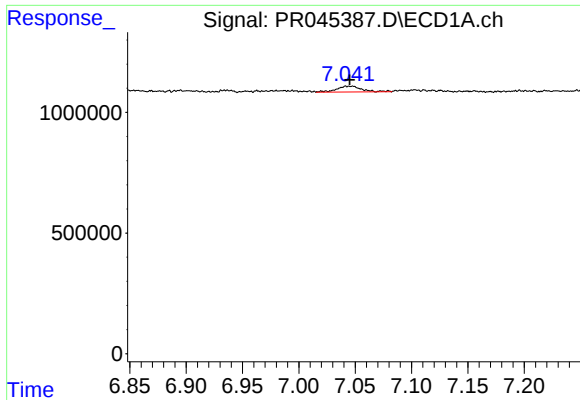
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 882945
Conc: 12.86 ng/ml



#26 AR-1254-1

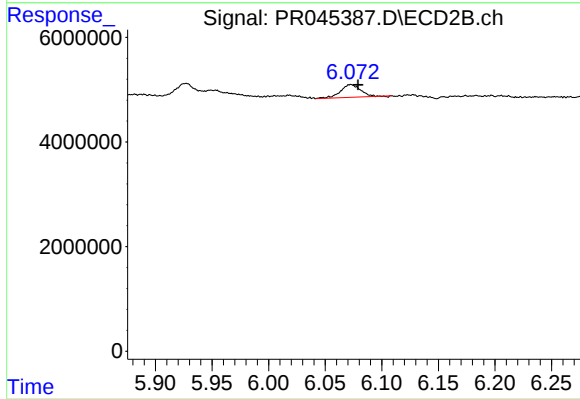
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 2789680
Conc: 3.71 ng/ml



#27 AR-1254-2

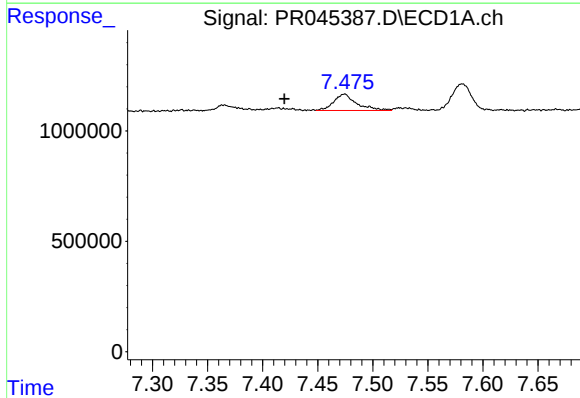
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 374312
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



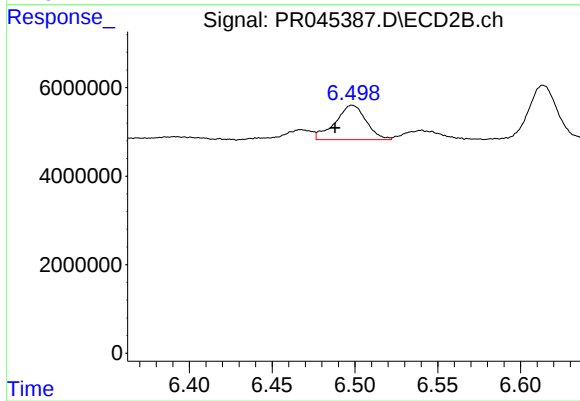
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 2913189
Conc: 4.51 ng/ml



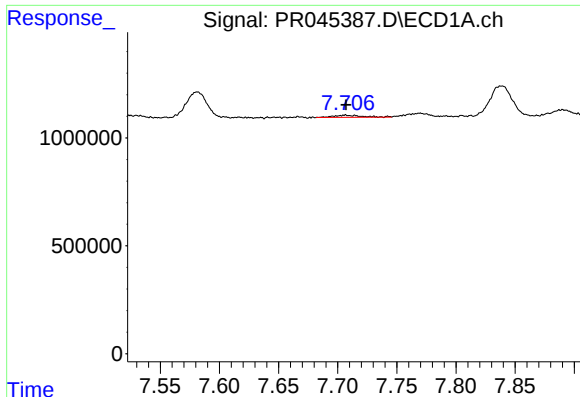
#28 AR-1254-3

R.T.: 7.474 min
Delta R.T.: 0.055 min
Response: 1082563
Conc: 9.13 ng/ml



#28 AR-1254-3

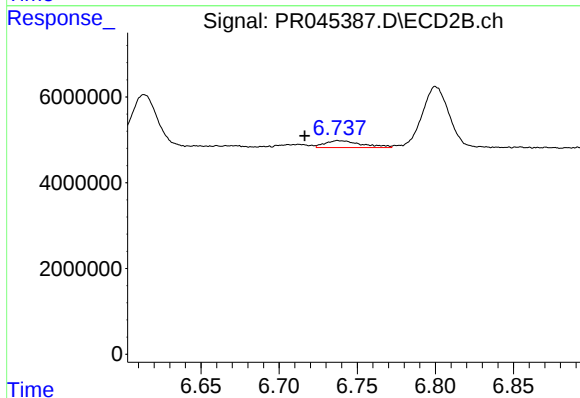
R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 10129749
Conc: 9.28 ng/ml



#29 AR-1254-4

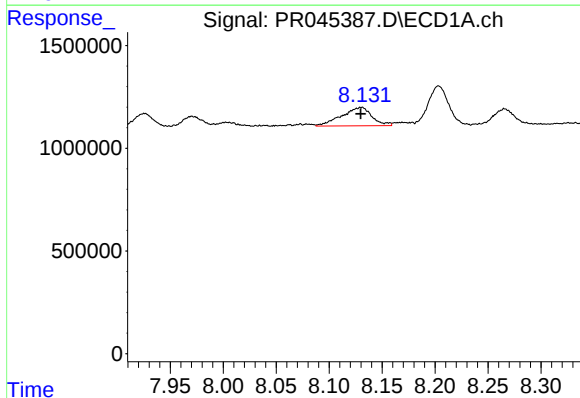
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 164526
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



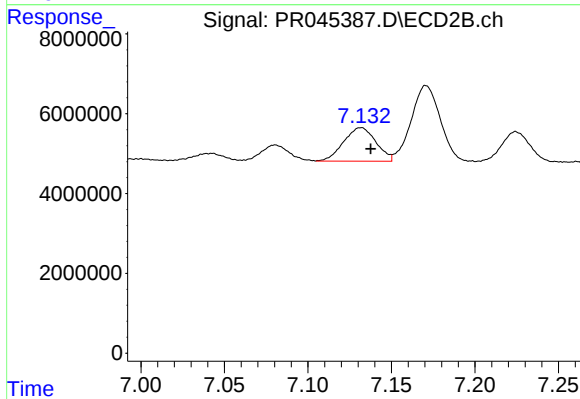
#29 AR-1254-4

R.T.: 6.738 min
Delta R.T.: 0.022 min
Response: 2632924
Conc: 3.70 ng/ml



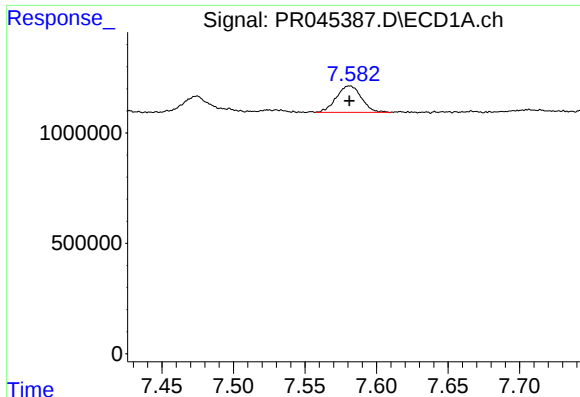
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 1785617
Conc: 18.17 ng/ml



#30 AR-1254-5

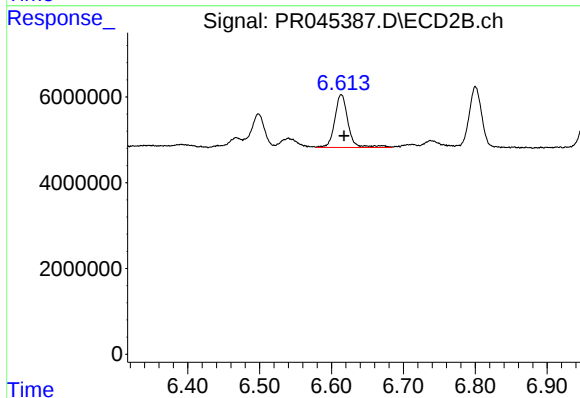
R.T.: 7.132 min
Delta R.T.: -0.006 min
Response: 11307308
Conc: 12.11 ng/ml



#31 AR-1260-1

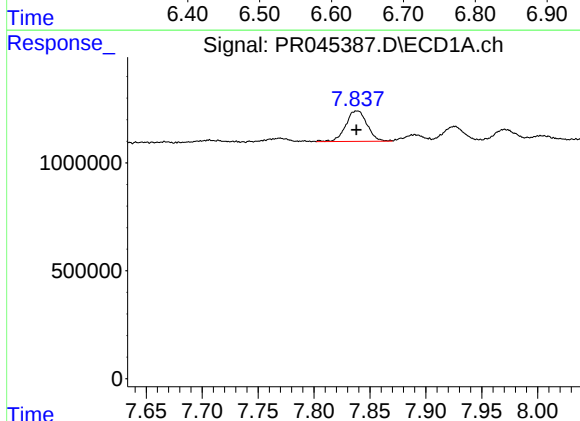
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1460989
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



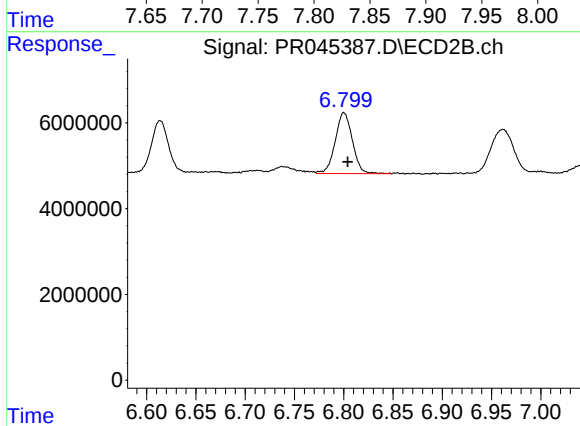
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 15888860
Conc: 23.58 ng/ml



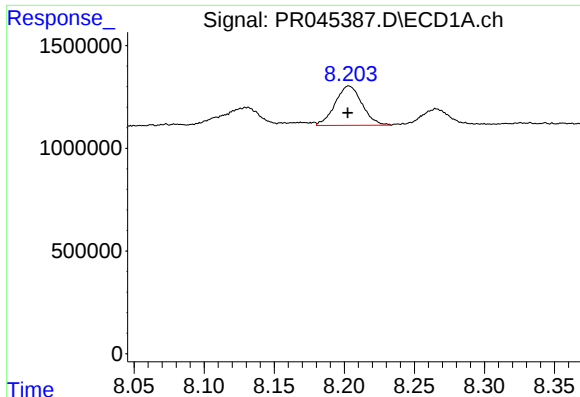
#32 AR-1260-2

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 1876278
Conc: 17.93 ng/ml



#32 AR-1260-2

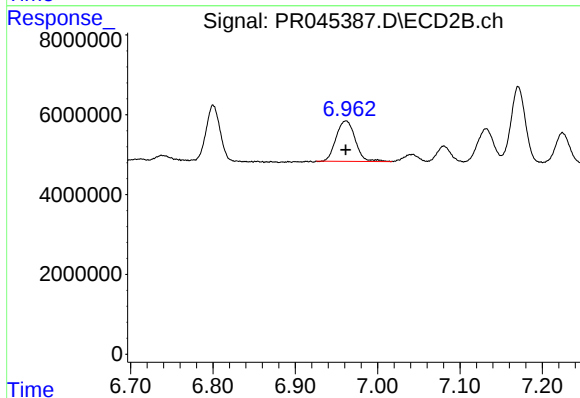
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 17260931
Conc: 21.35 ng/ml



#33 AR-1260-3

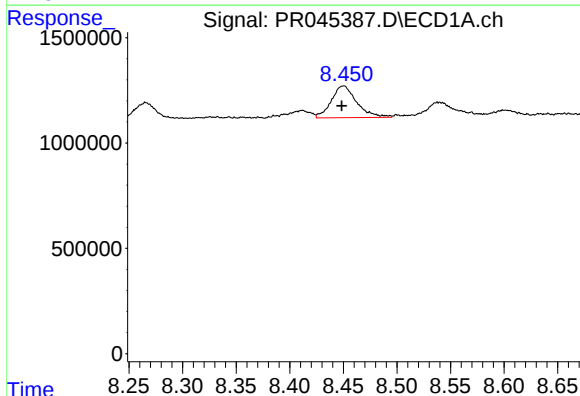
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 2556581
Conc: 31.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



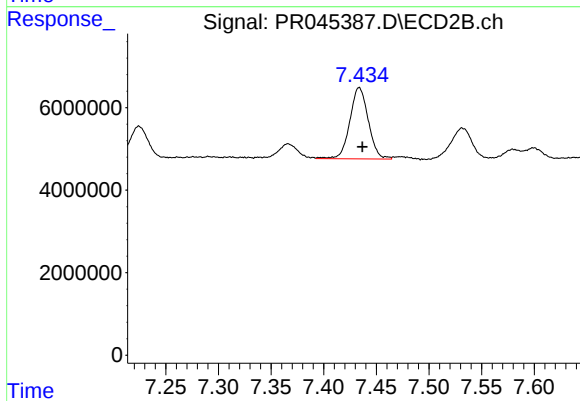
#33 AR-1260-3

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 16366432
Conc: 21.39 ng/ml



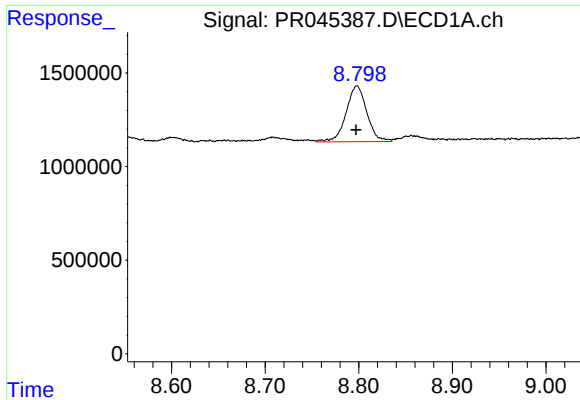
#34 AR-1260-4

R.T.: 8.450 min
Delta R.T.: 0.001 min
Response: 2487784
Conc: 25.75 ng/ml



#34 AR-1260-4

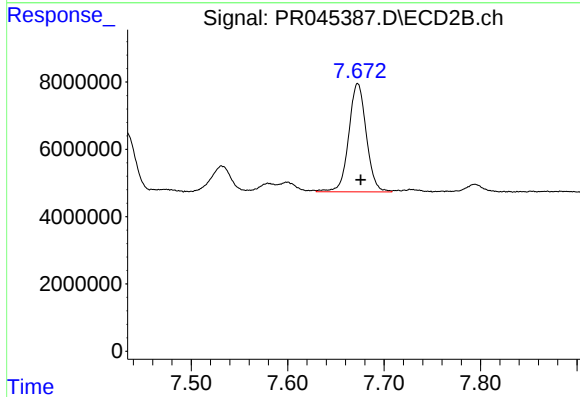
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 21118104
Conc: 32.60 ng/ml



#35 AR-1260-5

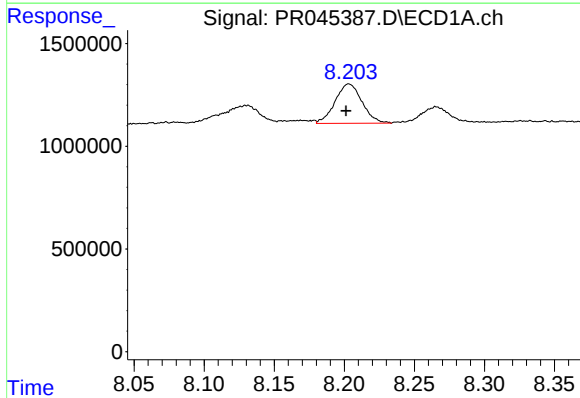
R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 4596266
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



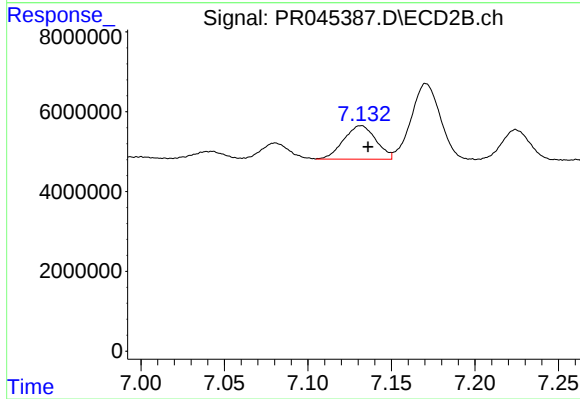
#35 AR-1260-5

R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 40632392
Conc: 25.16 ng/ml



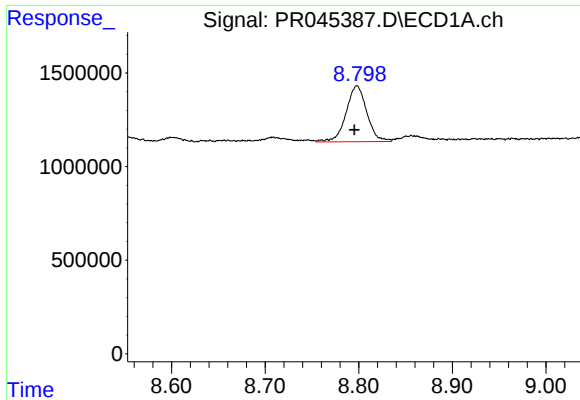
#36 AR-1262-1

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 2556581
Conc: 22.32 ng/ml



#36 AR-1262-1

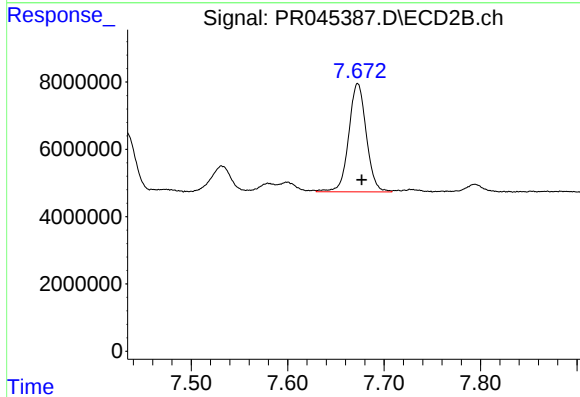
R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 11307308
Conc: 22.91 ng/ml



#37 AR-1262-2

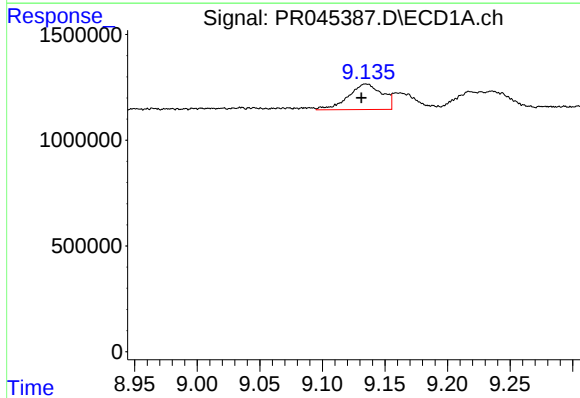
R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 4596266
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



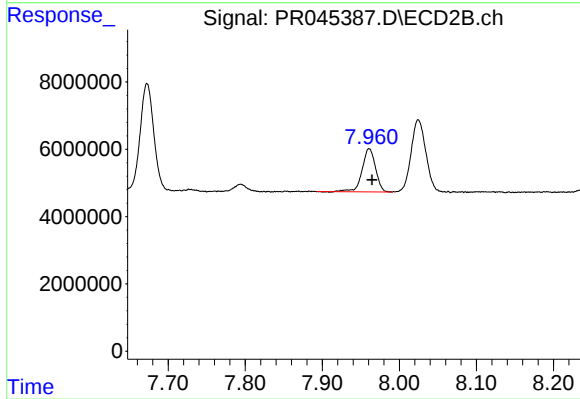
#37 AR-1262-2

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 40632392
Conc: 22.50 ng/ml



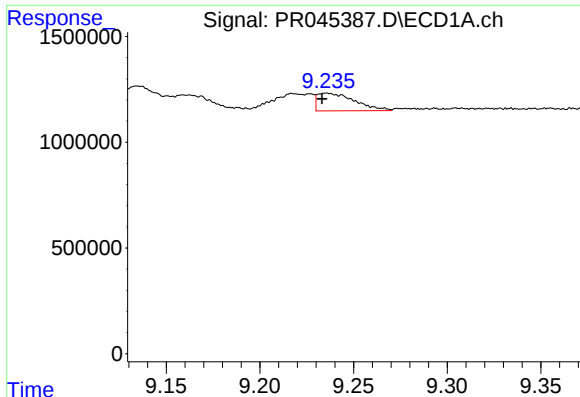
#38 AR-1262-3

R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 2280783
Conc: 23.85 ng/ml



#38 AR-1262-3

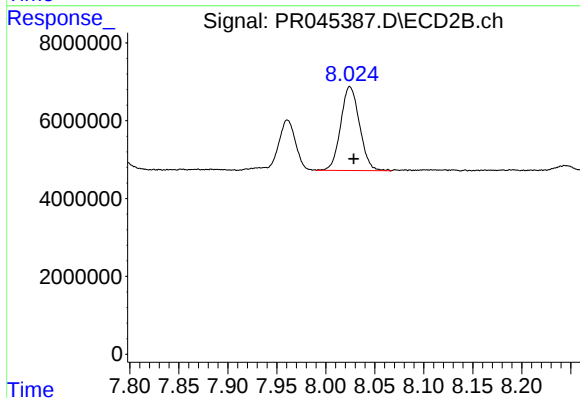
R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 15535666
Conc: 23.01 ng/ml



#39 AR-1262-4

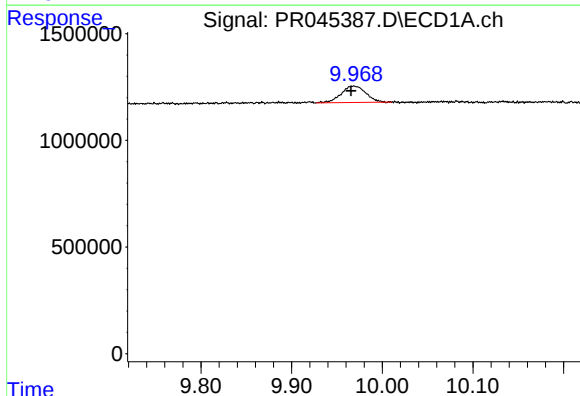
R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 1152986
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



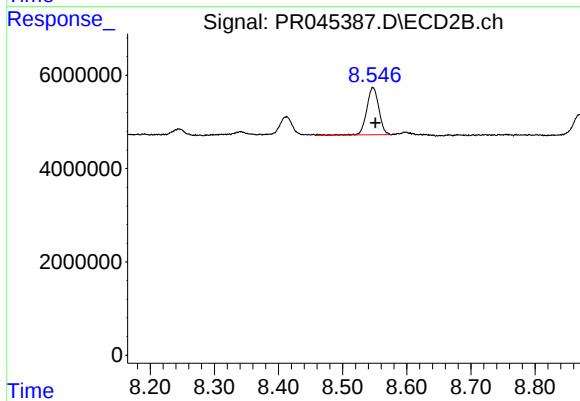
#39 AR-1262-4

R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 28787734
Conc: 22.28 ng/ml



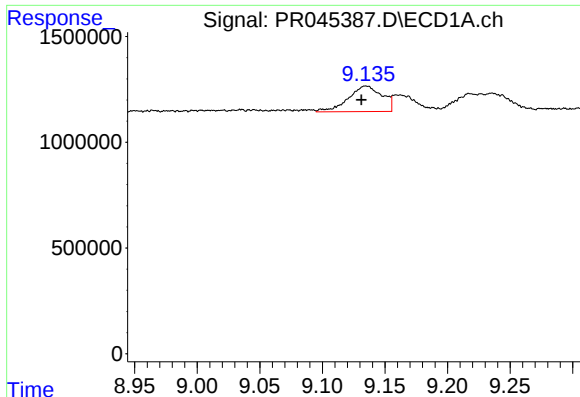
#40 AR-1262-5

R.T.: 9.969 min
Delta R.T.: 0.003 min
Response: 1456593
Conc: 18.03 ng/ml



#40 AR-1262-5

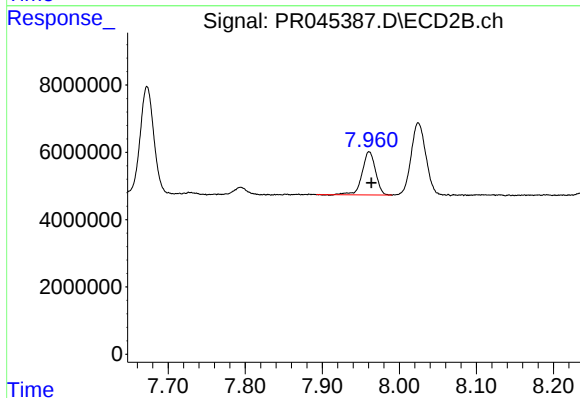
R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 13315761
Conc: 21.96 ng/ml



#41 AR-1268-1

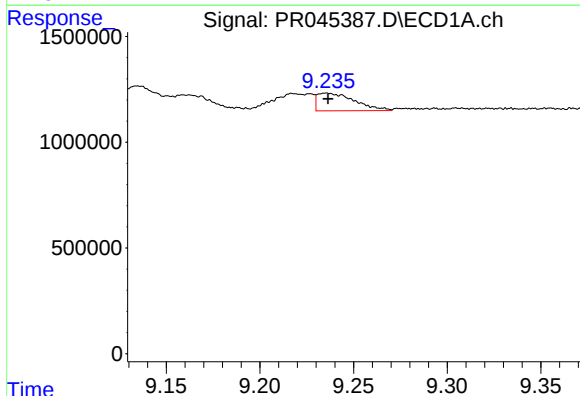
R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 2280783
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



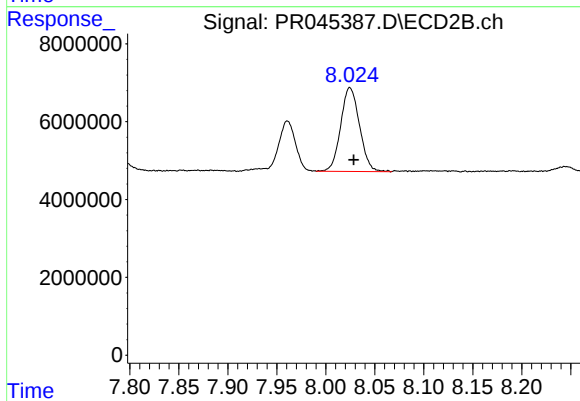
#41 AR-1268-1

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 15535666
Conc: 7.65 ng/ml



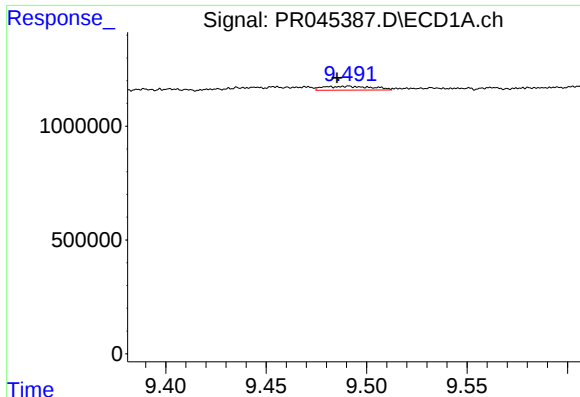
#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: 0.000 min
Response: 1152986
Conc: 4.78 ng/ml



#42 AR-1268-2

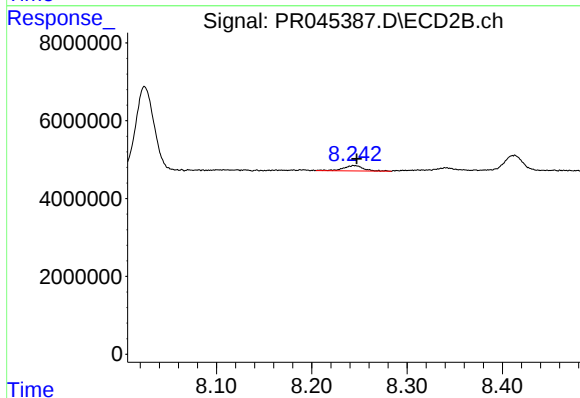
R.T.: 8.025 min
Delta R.T.: -0.004 min
Response: 28787734
Conc: 14.95 ng/ml



#43 AR-1268-3

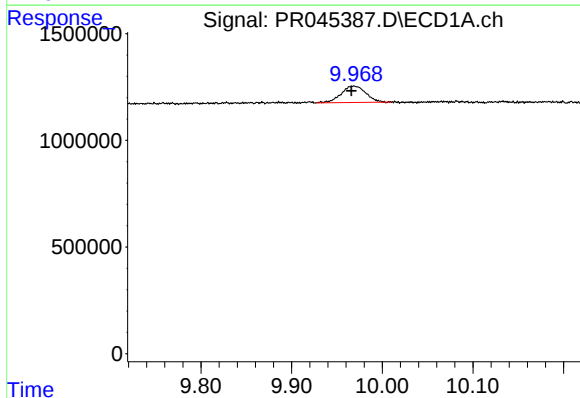
R.T.: 9.491 min
Delta R.T.: 0.005 min
Response: 289517
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



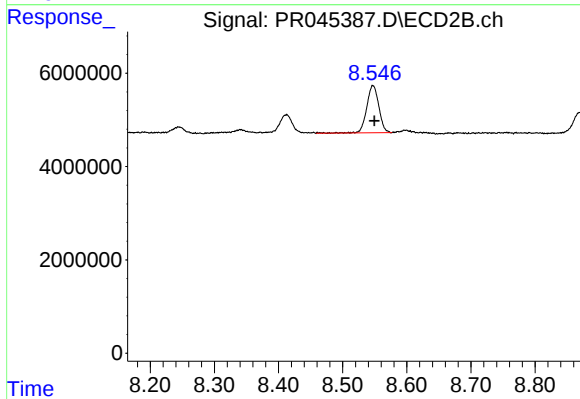
#43 AR-1268-3

R.T.: 8.245 min
Delta R.T.: -0.003 min
Response: 2017778
Conc: 1.27 ng/ml



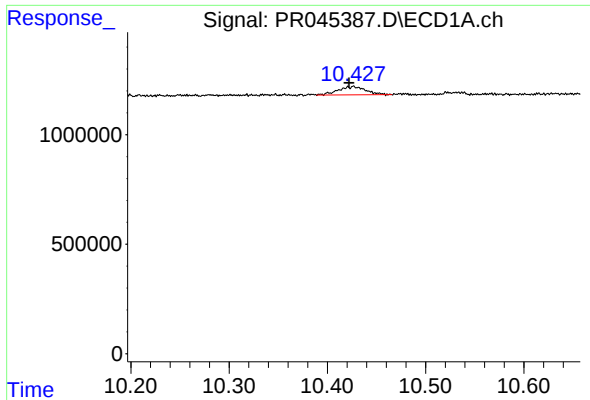
#44 AR-1268-4

R.T.: 9.969 min
Delta R.T.: 0.003 min
Response: 1456593
Conc: 15.98 ng/ml



#44 AR-1268-4

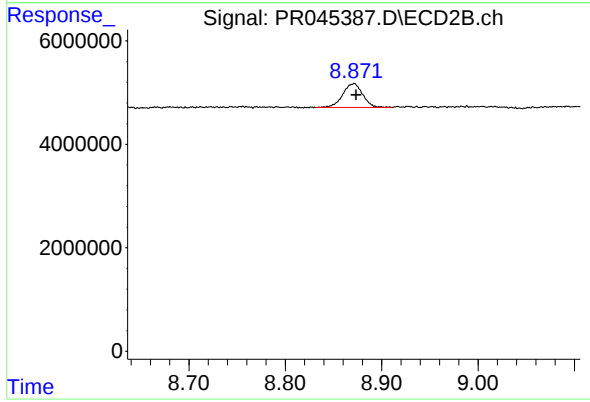
R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 13315761
Conc: 19.27 ng/ml



#45 AR-1268-5

R.T.: 10.427 min
Delta R.T.: 0.005 min
Response: 745505
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 6600633
Conc: 1.31 ng/ml