

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 11:48
 Operator : YP\AJ
 Sample : PB144827BL (Sig #1); PB144739BL (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144828BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.849	3.111	59575766	77805424	23.433	23.631
2)	SA Decachlor...	9.914	8.413	41754737	65829604	29.187	24.185
Target Compounds							
3)	L1 AR-1016-1	5.099	4.239	125190	18524	1.699	0.159 #
4)	L1 AR-1016-2	5.125	4.270	253302	108627	2.269	0.627 #
5)	L1 AR-1016-3	5.183	4.455	1085622	27234	15.828	0.301 #
6)	L1 AR-1016-4	5.298	4.468f	1079620	17195	18.480	0.235 #
7)	L1 AR-1016-5	5.606	0.000	1260270	0	23.091	N.D. #
8)	L2 AR-1221-1	4.092	3.331	109597	100827	3.848	2.529 #
9)	L2 AR-1221-2	4.175	3.421	490356	1321065	23.891	41.195 #
10)	L2 AR-1221-3	4.248	3.521	119097	421182	1.846	4.599 #
11)	L3 AR-1232-1	4.248	3.521f	119097	421182	1.954	4.778 #
12)	L3 AR-1232-2	4.811	4.270	127565	108627	4.210	1.251 #
13)	L3 AR-1232-3	5.125	4.455	253302	27234	4.577	0.613 #
14)	L3 AR-1232-4	5.284	0.000	682901	0	25.479	N.D. #
15)	L3 AR-1232-5	5.397	0.000	1757311	0	94.502	N.D. #
16)	L4 AR-1242-1	5.099	4.239	125190	18524	2.174	0.203 #
17)	L4 AR-1242-2	5.125	4.270	253302	108627	2.906	0.801 #
18)	L4 AR-1242-3	5.183	4.455	1085622	27234	20.955	0.386 #
19)	L4 AR-1242-4	5.284	0.000	682901	0	13.751	N.D. #
20)	L4 AR-1242-5	6.085	5.105	5447702	24355466	119.345	273.206 #
21)	L5 AR-1248-1	5.099	4.239	125190	18524	2.883	0.259 #
22)	L5 AR-1248-2	5.397	4.468f	1757311	17195	28.042	0.171 #
23)	L5 AR-1248-3	5.606	0.000	1260270	0	17.144	N.D. #
24)	L5 AR-1248-4	6.048	0.000	2494546	0	30.820	N.D. #
25)	L5 AR-1248-5	6.085	5.105f	5447702	24355466	69.468	188.959 #
26)	L6 AR-1254-1	6.025	5.105f	8503968	24355466	108.710	130.574
27)	L6 AR-1254-2	6.245	5.238	3428828	1748451	28.195	10.610 #
28)	L6 AR-1254-3	6.660	5.682	19468250	10481601	148.389	40.917 #
29)	L6 AR-1254-4	6.972	0.000	8483922	0	89.100	N.D. #
30)	L6 AR-1254-5	7.417	6.387	1187171	750388	12.170	3.126 #
31)	L7 AR-1260-1	6.825	5.811	12488552	4085641	138.054	23.983 #
32)	L7 AR-1260-2	7.113	6.047f	30703	40590	0.264	0.167 #
33)	L7 AR-1260-3	7.498	0.000	2442848	0	23.702	N.D. #
34)	L7 AR-1260-4	7.747	6.695	3185232	338640	32.963	1.917 #
35)	L7 AR-1260-5	8.090	6.957	1168696	2559522	6.533	5.441
36)	L8 AR-1262-1	7.498	6.408	2442848	216542	15.982	0.666 #
37)	L8 AR-1262-2	8.090	6.695	1168696	338640	5.476	1.386 #
38)	L8 AR-1262-3	8.407	7.272	213789	2092794	1.515	9.715 #
39)	L8 AR-1262-4	8.503	0.000	552601	0	4.958	N.D. #
40)	L8 AR-1262-5	9.175	0.000	210705	0	2.960	N.D. #
41)	L9 AR-1268-1	8.407	7.272	213789	2092794	0.820	3.236 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 11:48
 Operator : YP\AJ
 Sample : PB144827BL (Sig #1); PB144739BL (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

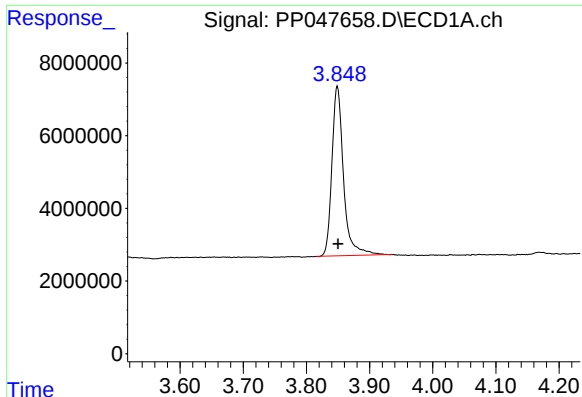
Instrument :
 ECD_P
 ClientSampleId :
 PB144828BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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
42) L9	AR-1268-2	8.503	0.000	552601	0	2.397	N.D. #
43) L9	AR-1268-3	8.738	7.577f	494636	3360908	2.460	7.266 #
44) L9	AR-1268-4	9.175	0.000	210705	0	2.629	N.D. #
45) L9	AR-1268-5	9.574	8.159	446905	6276005	0.785	5.043 #

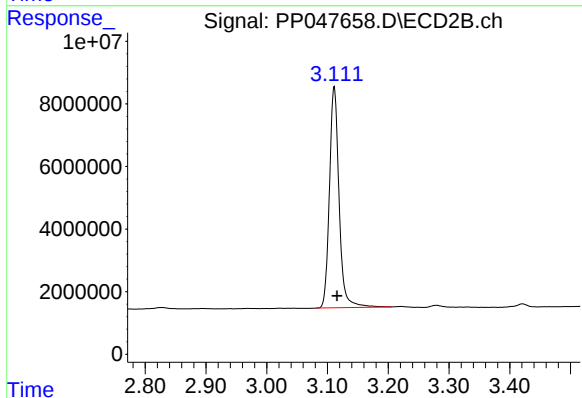
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

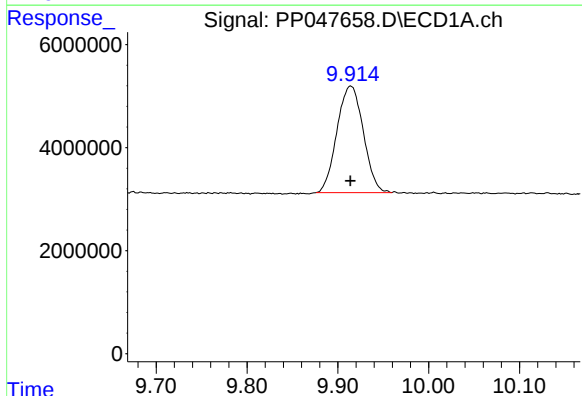
R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 59575766
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



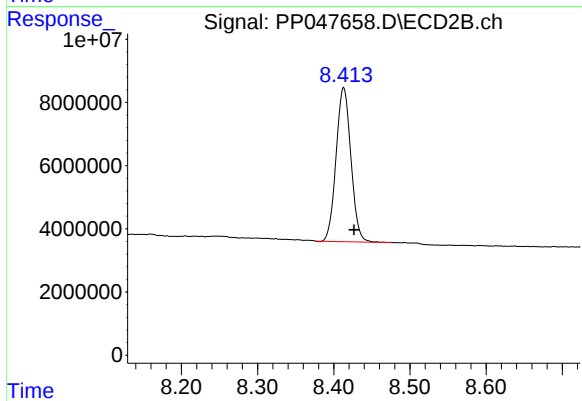
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 77805424
Conc: 23.63 ng/ml



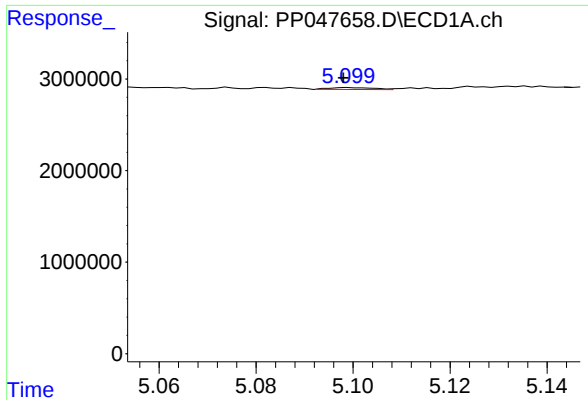
#2 Decachlorobiphenyl

R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 41754737
Conc: 29.19 ng/ml



#2 Decachlorobiphenyl

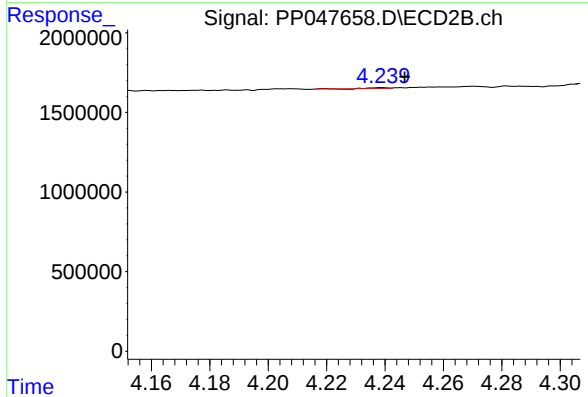
R.T.: 8.413 min
Delta R.T.: -0.014 min
Response: 65829604
Conc: 24.18 ng/ml



#3 AR-1016-1

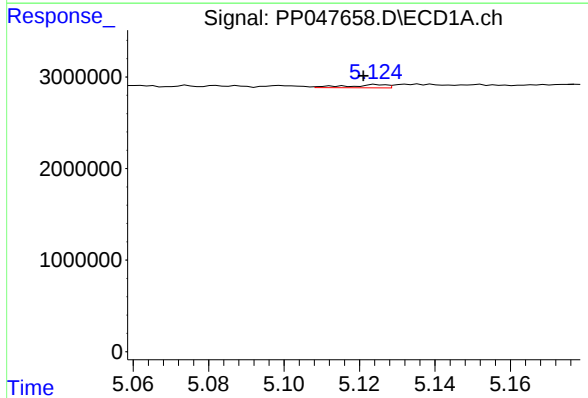
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 125190
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



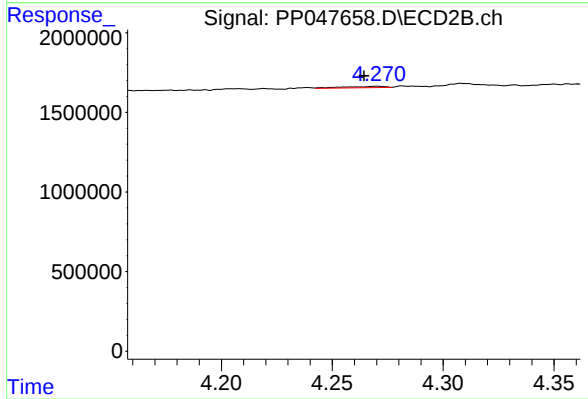
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 18524
Conc: 0.16 ng/ml



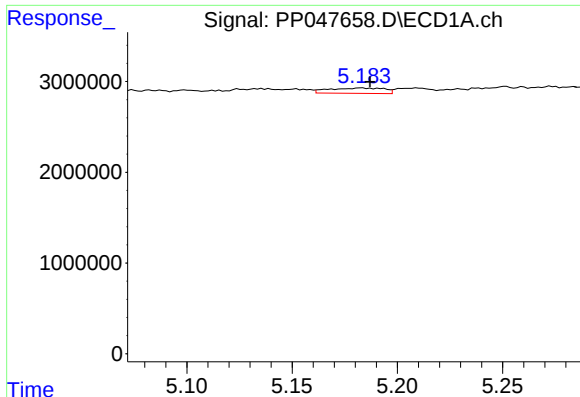
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 253302
Conc: 2.27 ng/ml



#4 AR-1016-2

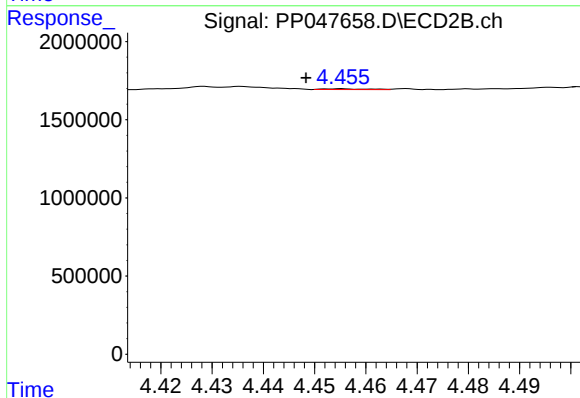
R.T.: 4.270 min
Delta R.T.: 0.006 min
Response: 108627
Conc: 0.63 ng/ml



#5 AR-1016-3

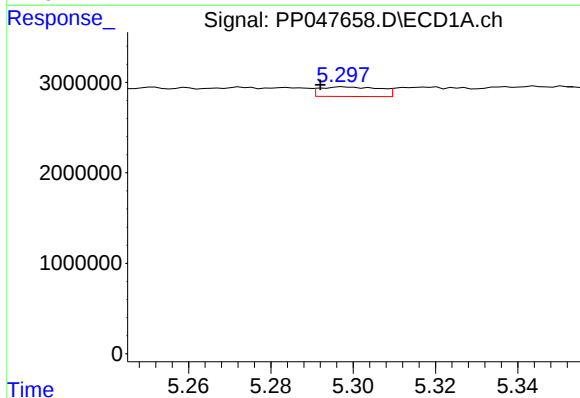
R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 1085622
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



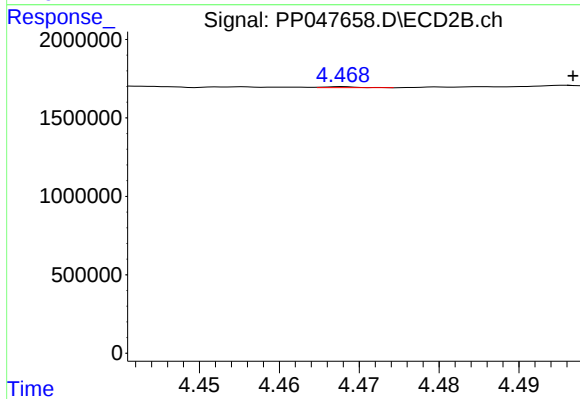
#5 AR-1016-3

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 27234
Conc: 0.30 ng/ml



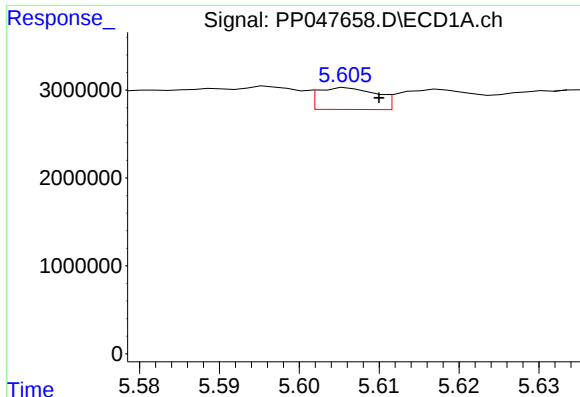
#6 AR-1016-4

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 1079620
Conc: 18.48 ng/ml



#6 AR-1016-4

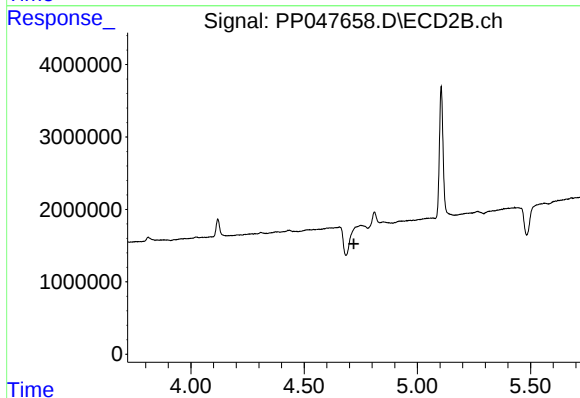
R.T.: 4.468 min
Delta R.T.: -0.029 min
Response: 17195
Conc: 0.24 ng/ml



#7 AR-1016-5

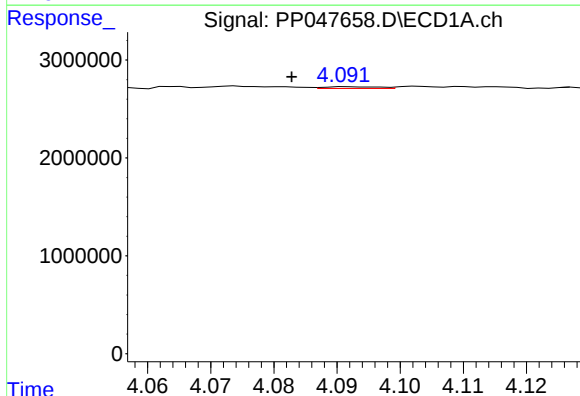
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1260270
Conc: 23.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



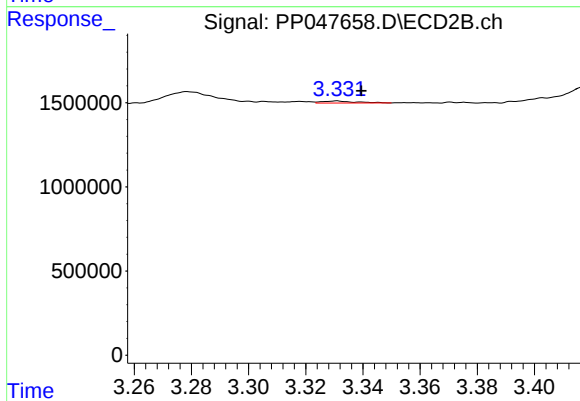
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



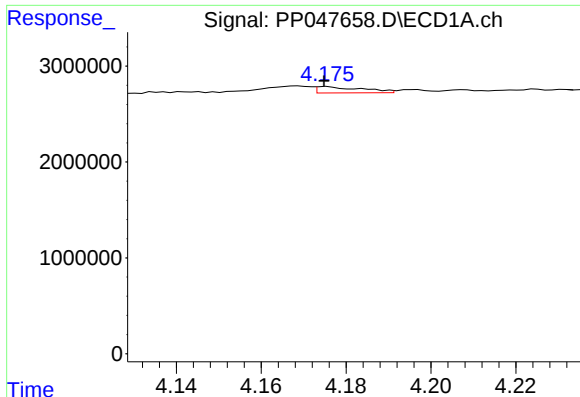
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 109597
Conc: 3.85 ng/ml



#8 AR-1221-1

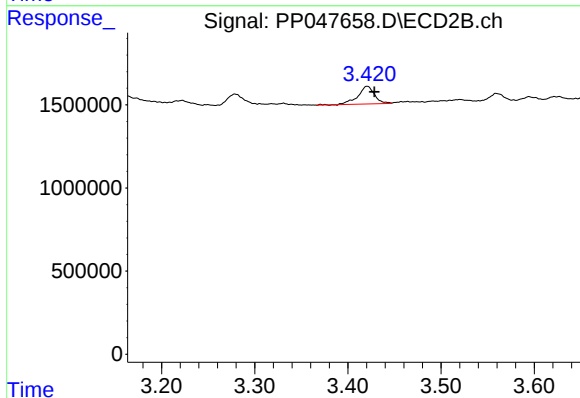
R.T.: 3.331 min
Delta R.T.: -0.009 min
Response: 100827
Conc: 2.53 ng/ml



#9 AR-1221-2

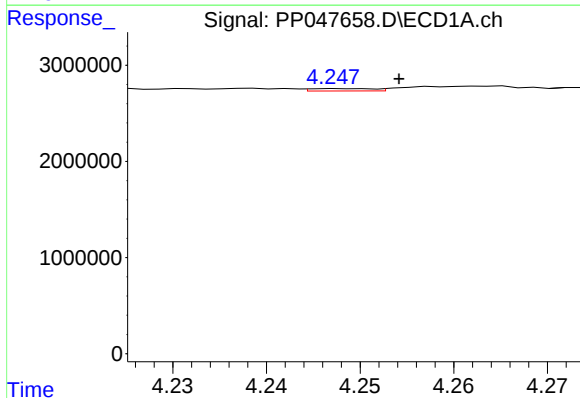
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 490356
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



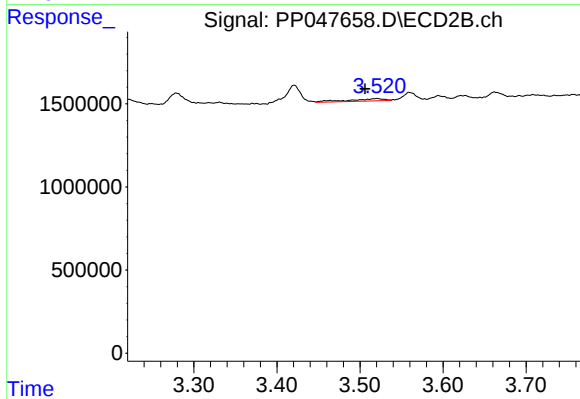
#9 AR-1221-2

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 1321065
Conc: 41.20 ng/ml



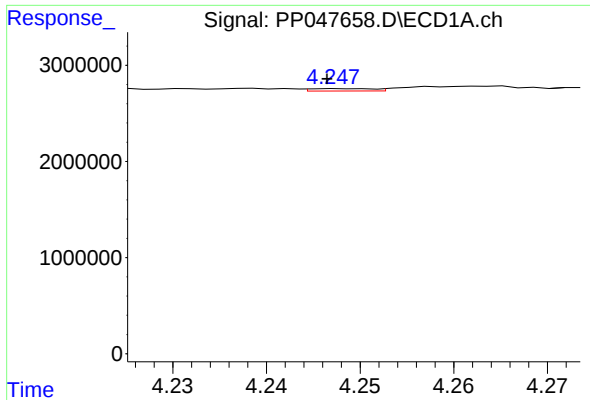
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 119097
Conc: 1.85 ng/ml



#10 AR-1221-3

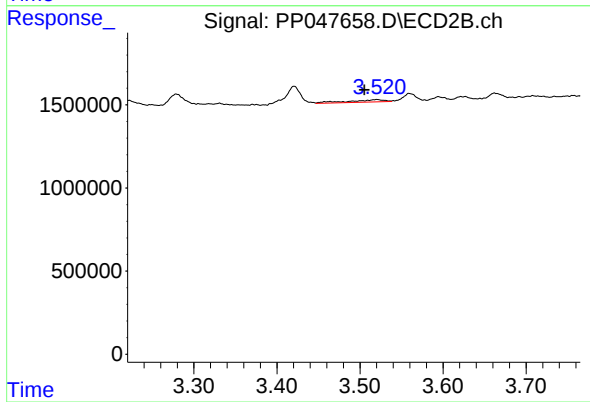
R.T.: 3.521 min
Delta R.T.: 0.015 min
Response: 421182
Conc: 4.60 ng/ml



#11 AR-1232-1

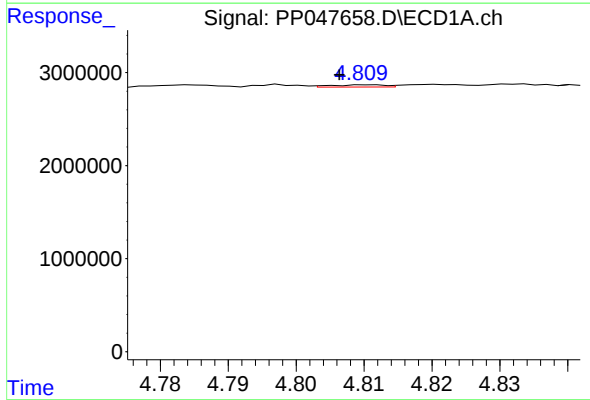
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 119097
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



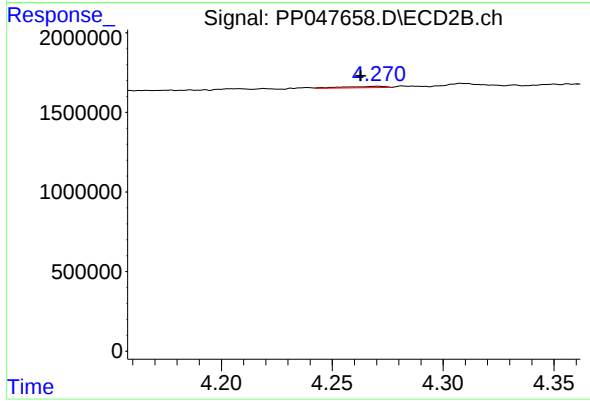
#11 AR-1232-1

R.T.: 3.521 min
Delta R.T.: 0.015 min
Response: 421182
Conc: 4.78 ng/ml



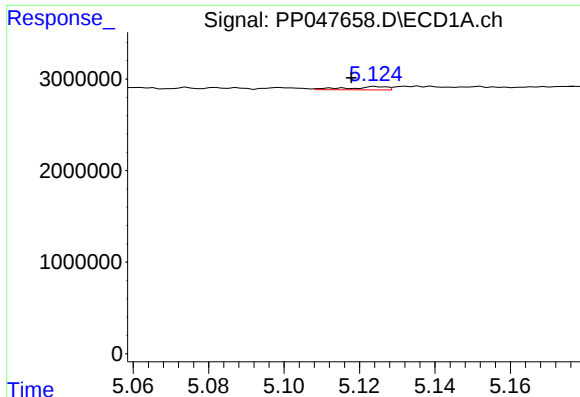
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 127565
Conc: 4.21 ng/ml



#12 AR-1232-2

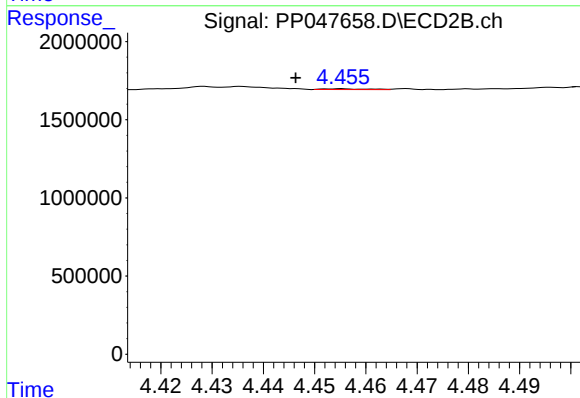
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 108627
Conc: 1.25 ng/ml



#13 AR-1232-3

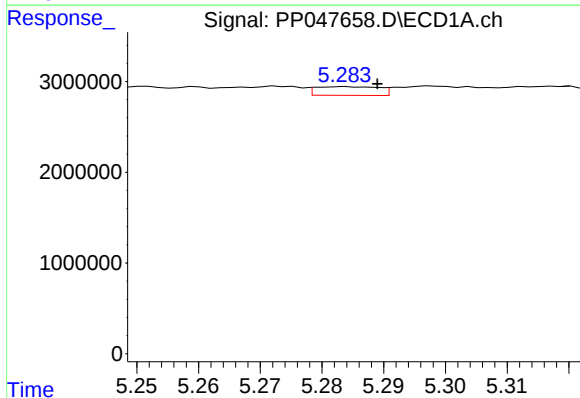
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 253302
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



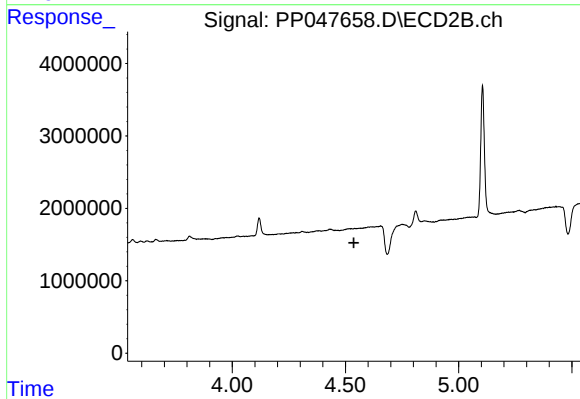
#13 AR-1232-3

R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 27234
Conc: 0.61 ng/ml



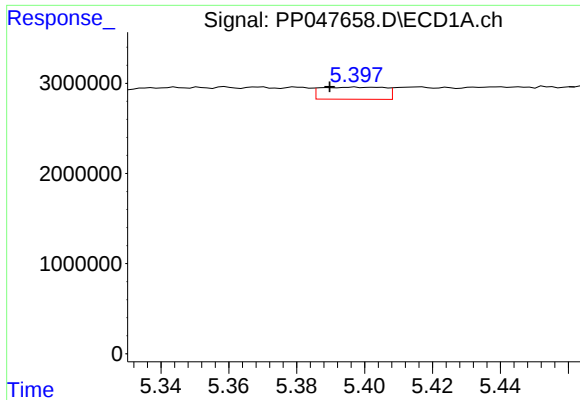
#14 AR-1232-4

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 682901
Conc: 25.48 ng/ml



#14 AR-1232-4

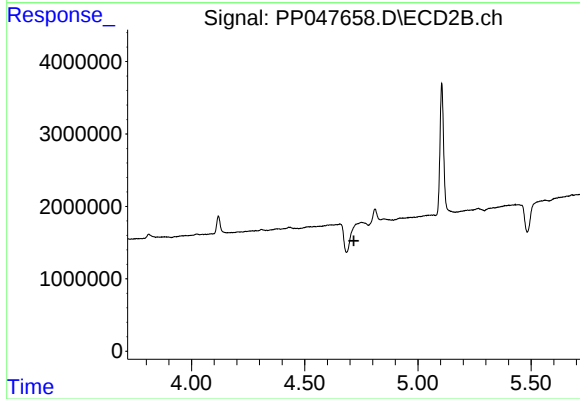
R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#15 AR-1232-5

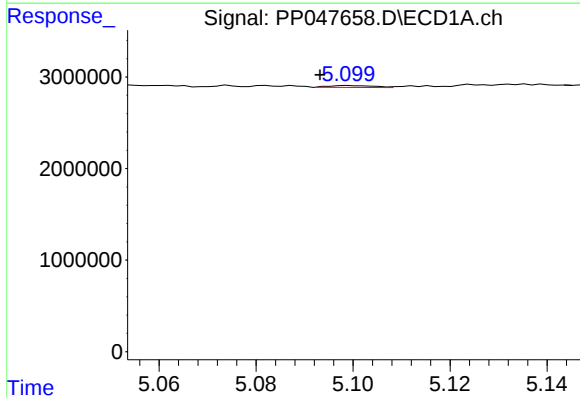
R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 1757311
Conc: 94.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



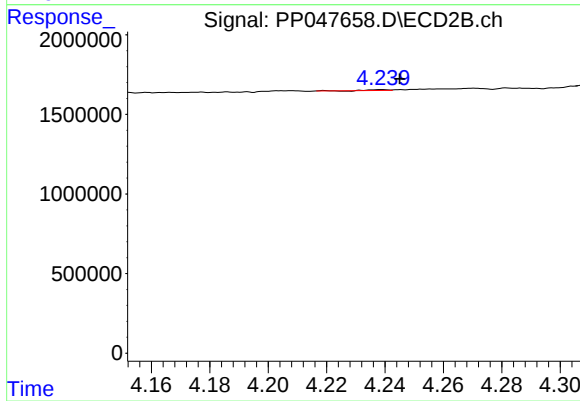
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



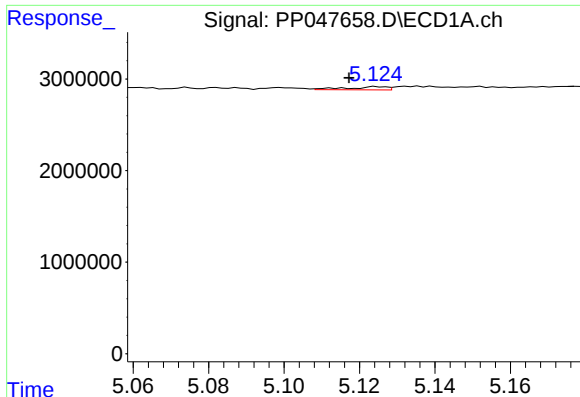
#16 AR-1242-1

R.T.: 5.099 min
Delta R.T.: 0.006 min
Response: 125190
Conc: 2.17 ng/ml



#16 AR-1242-1

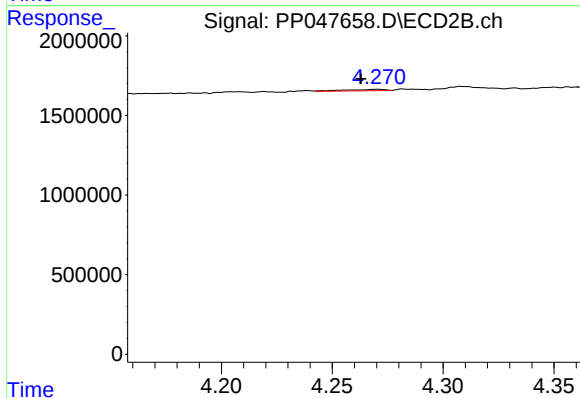
R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 18524
Conc: 0.20 ng/ml



#17 AR-1242-2

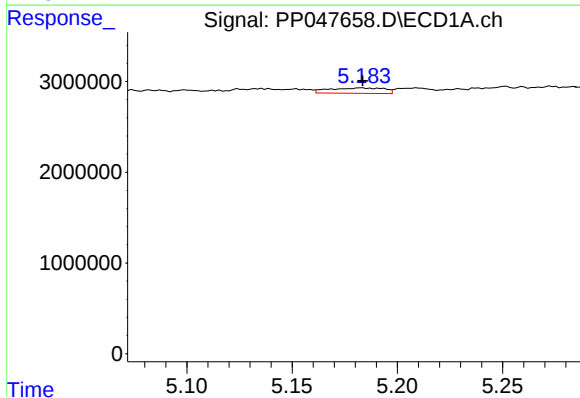
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 253302
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



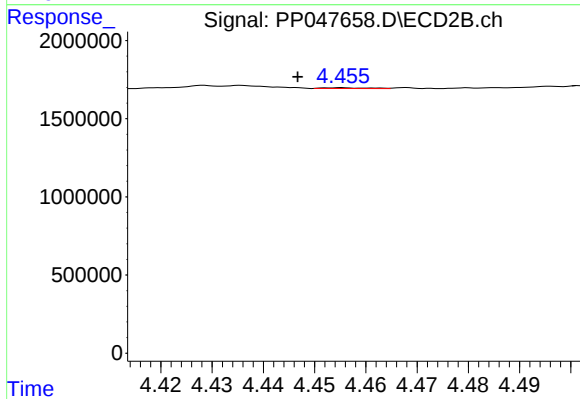
#17 AR-1242-2

R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 108627
Conc: 0.80 ng/ml



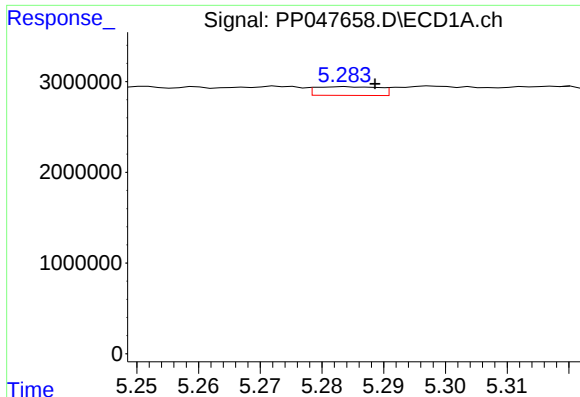
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 1085622
Conc: 20.95 ng/ml



#18 AR-1242-3

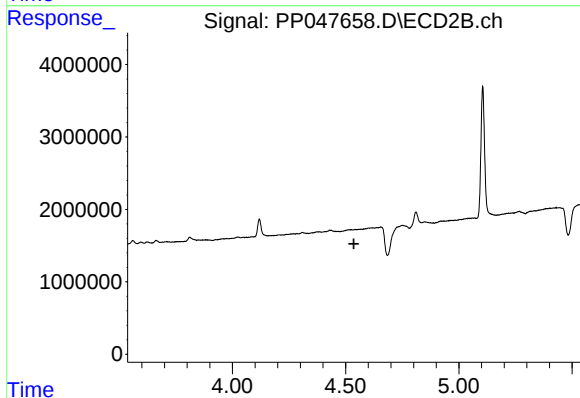
R.T.: 4.455 min
Delta R.T.: 0.008 min
Response: 27234
Conc: 0.39 ng/ml



#19 AR-1242-4

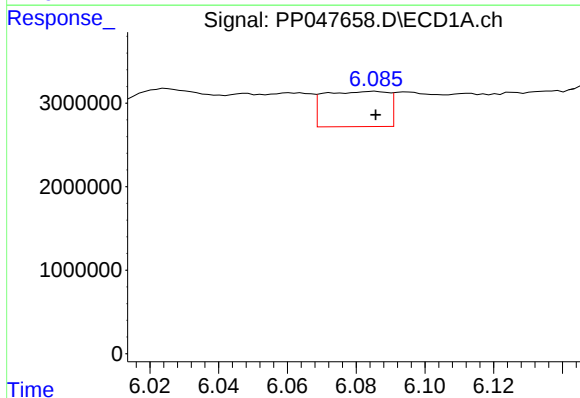
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 682901
Conc: 13.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



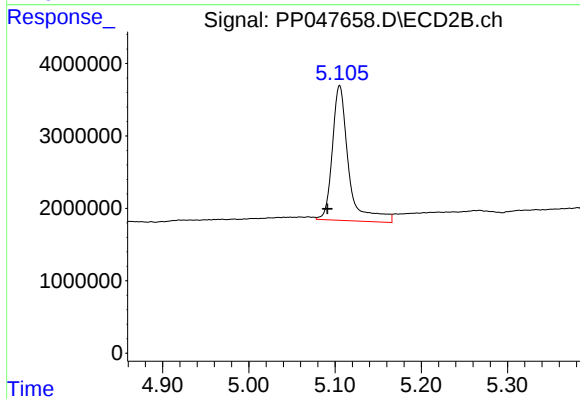
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



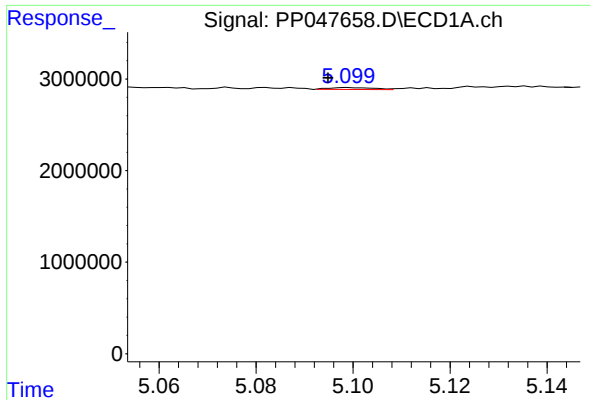
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5447702
Conc: 119.34 ng/ml



#20 AR-1242-5

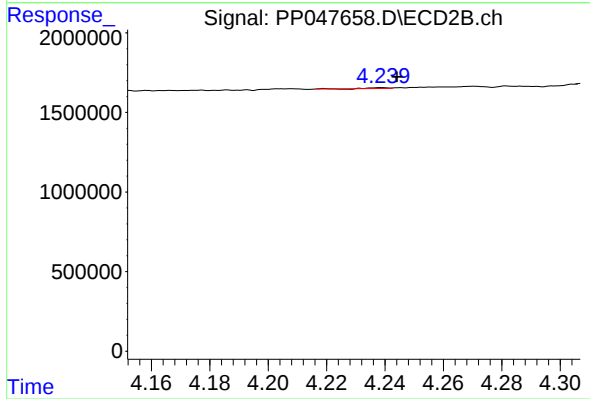
R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 24355466
Conc: 273.21 ng/ml



#21 AR-1248-1

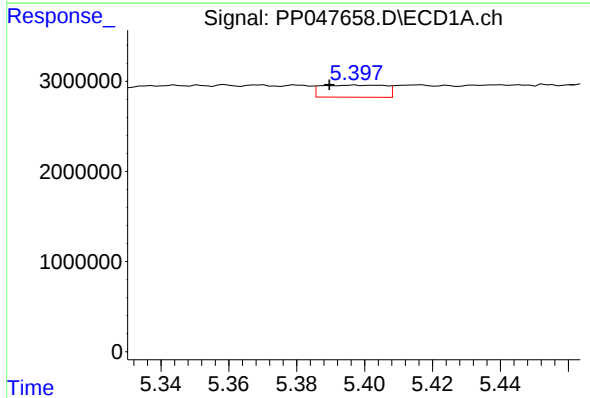
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 125190
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



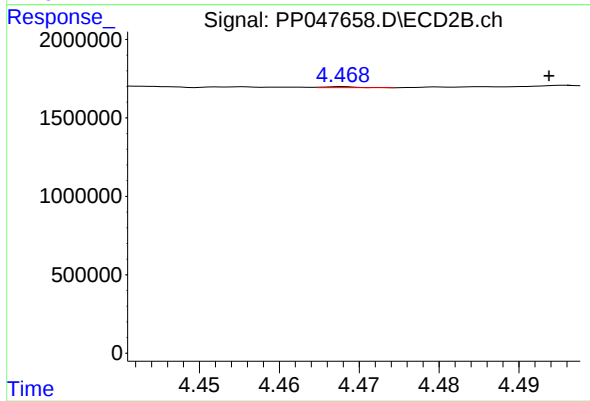
#21 AR-1248-1

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 18524
Conc: 0.26 ng/ml



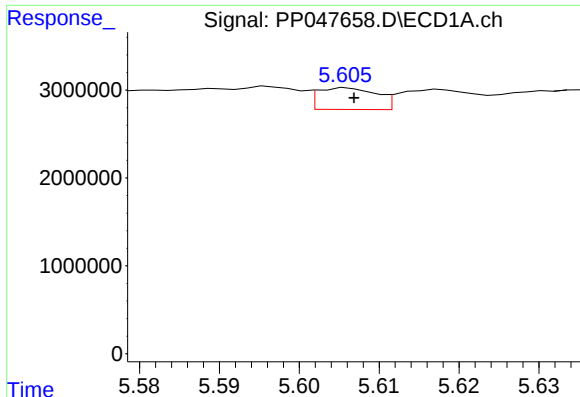
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: 0.007 min
Response: 1757311
Conc: 28.04 ng/ml



#22 AR-1248-2

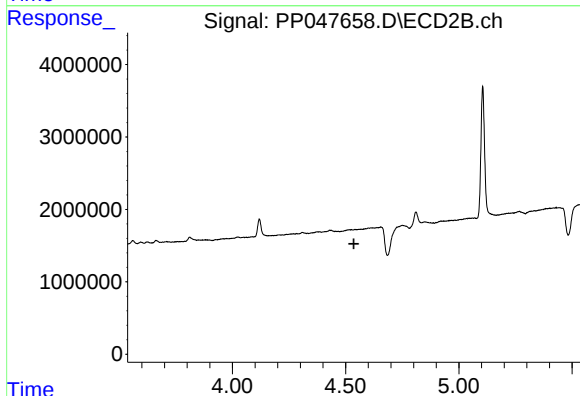
R.T.: 4.468 min
Delta R.T.: -0.026 min
Response: 17195
Conc: 0.17 ng/ml



#23 AR-1248-3

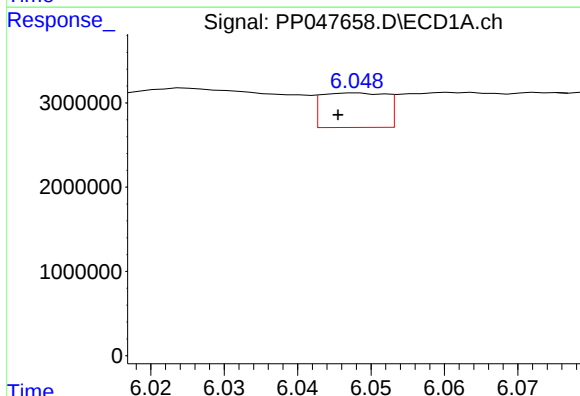
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1260270
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



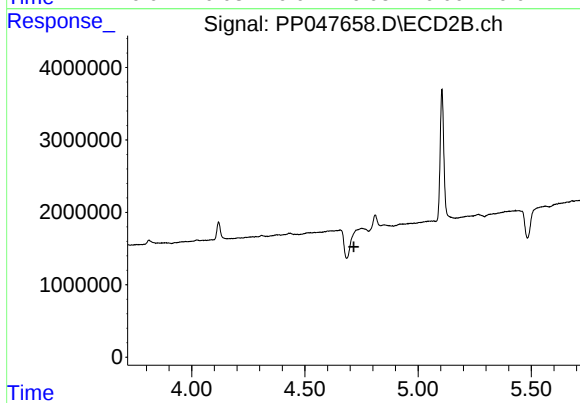
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



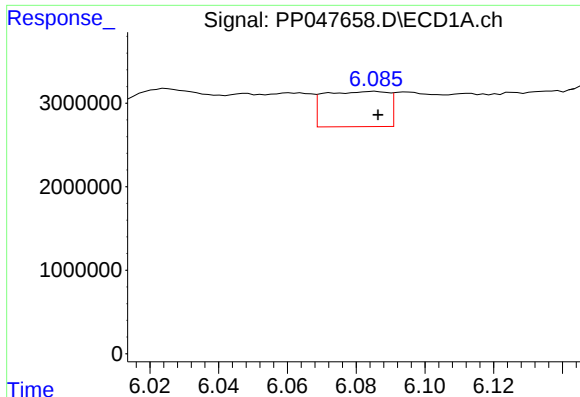
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 2494546
Conc: 30.82 ng/ml



#24 AR-1248-4

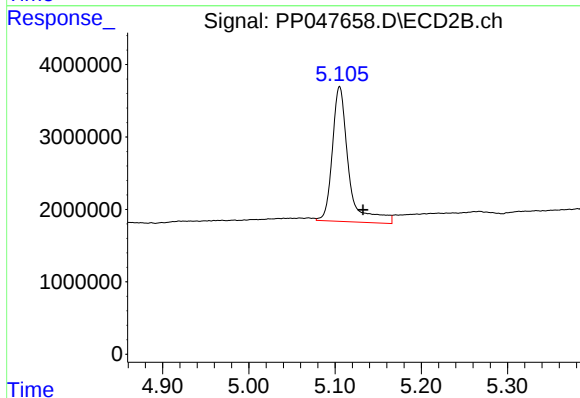
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

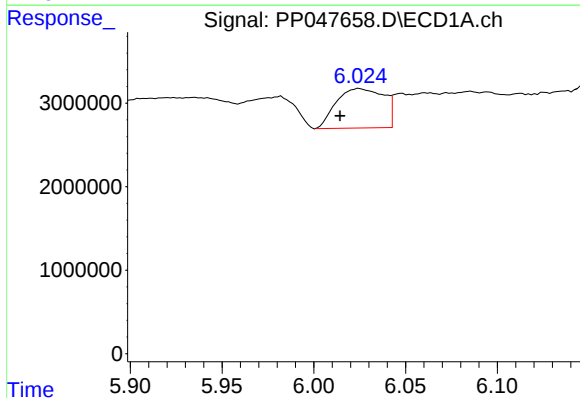
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5447702
Conc: 69.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



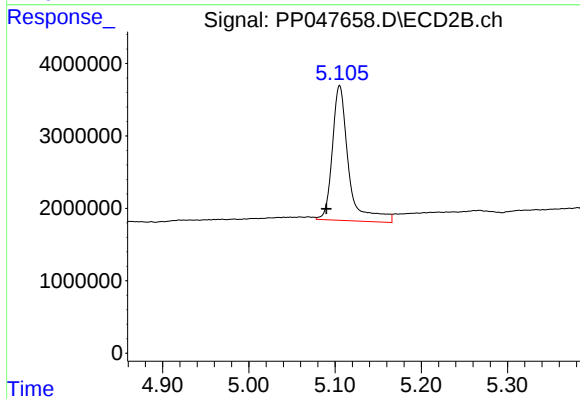
#25 AR-1248-5

R.T.: 5.105 min
Delta R.T.: -0.027 min
Response: 24355466
Conc: 188.96 ng/ml



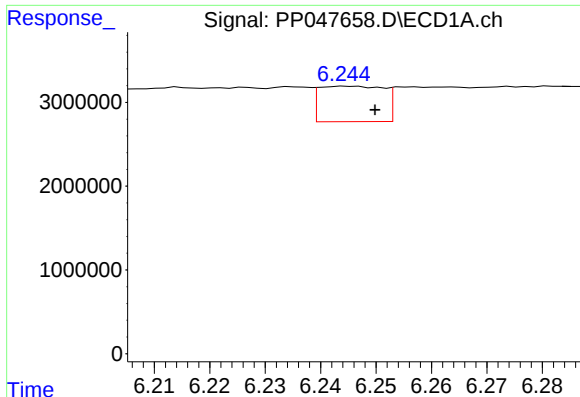
#26 AR-1254-1

R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 8503968
Conc: 108.71 ng/ml



#26 AR-1254-1

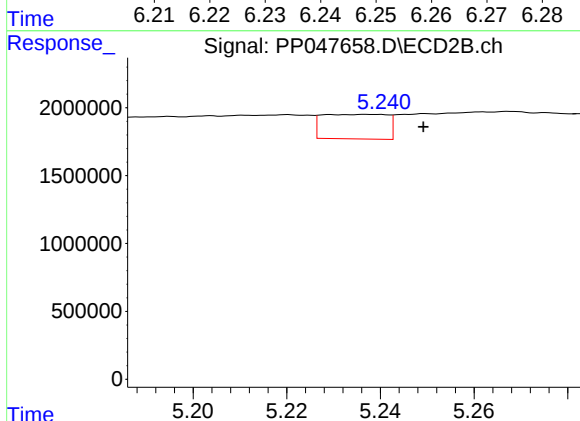
R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 24355466
Conc: 130.57 ng/ml



#27 AR-1254-2

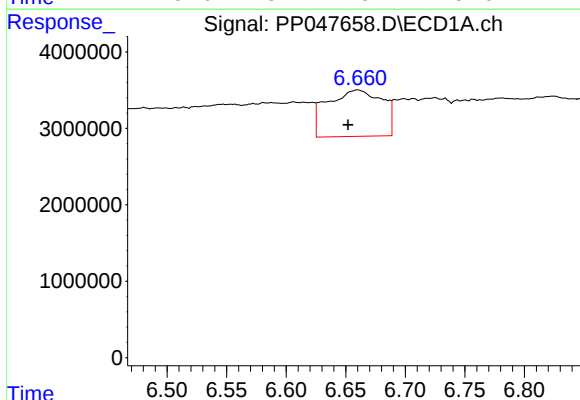
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 3428828
Conc: 28.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



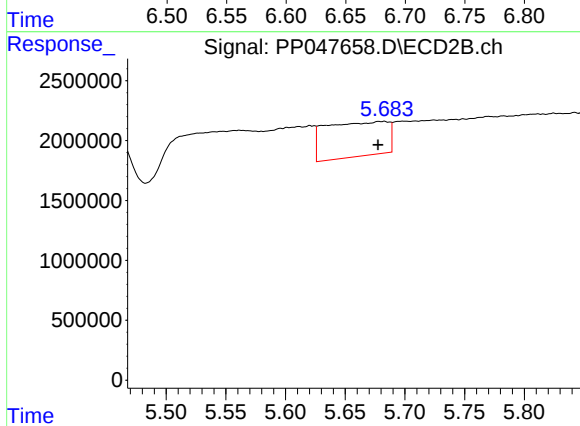
#27 AR-1254-2

R.T.: 5.238 min
Delta R.T.: -0.011 min
Response: 1748451
Conc: 10.61 ng/ml



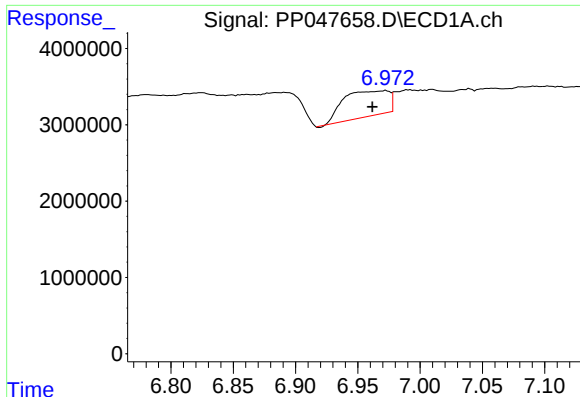
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.009 min
Response: 19468250
Conc: 148.39 ng/ml



#28 AR-1254-3

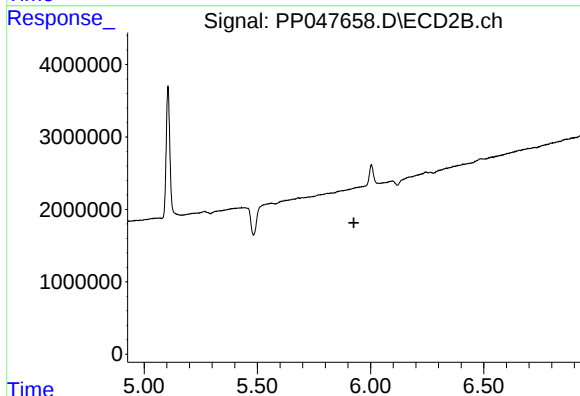
R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 10481601
Conc: 40.92 ng/ml



#29 AR-1254-4

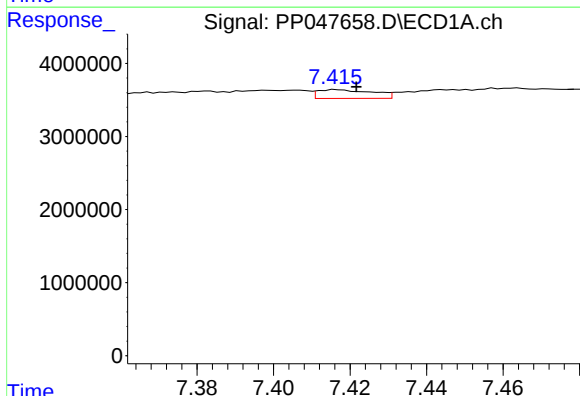
R.T.: 6.972 min
Delta R.T.: 0.011 min
Response: 8483922
Conc: 89.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



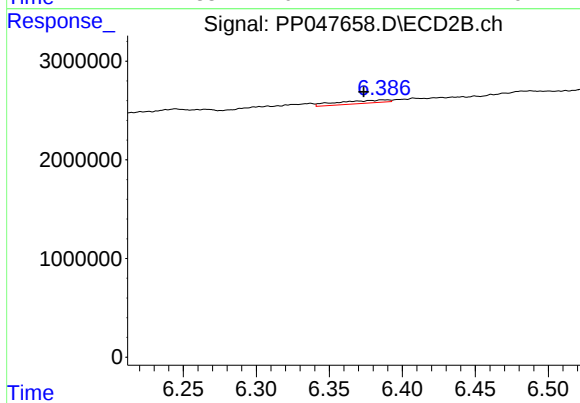
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



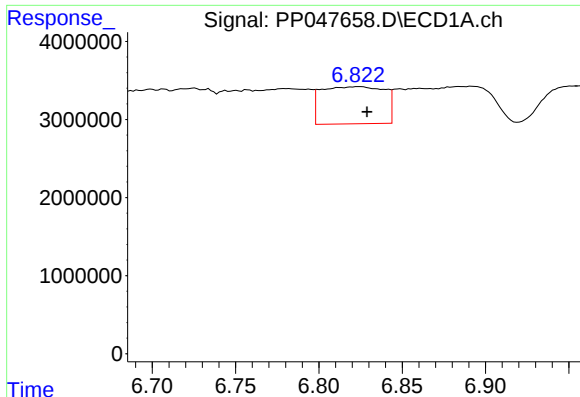
#30 AR-1254-5

R.T.: 7.417 min
Delta R.T.: -0.005 min
Response: 1187171
Conc: 12.17 ng/ml



#30 AR-1254-5

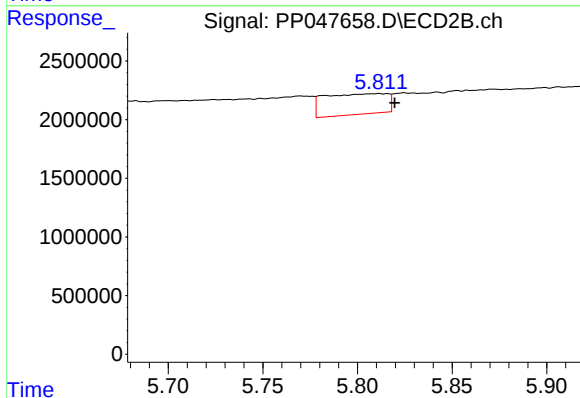
R.T.: 6.387 min
Delta R.T.: 0.013 min
Response: 750388
Conc: 3.13 ng/ml



#31 AR-1260-1

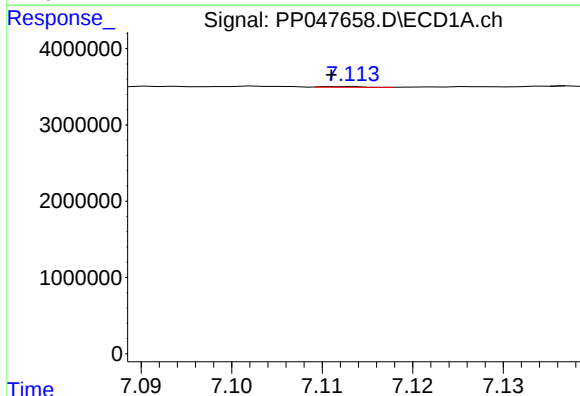
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 12488552
Conc: 138.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



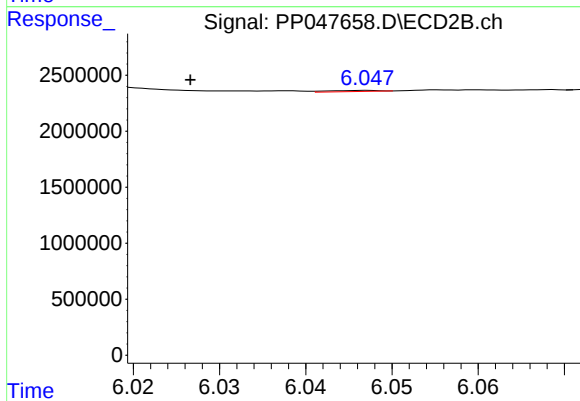
#31 AR-1260-1

R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 4085641
Conc: 23.98 ng/ml



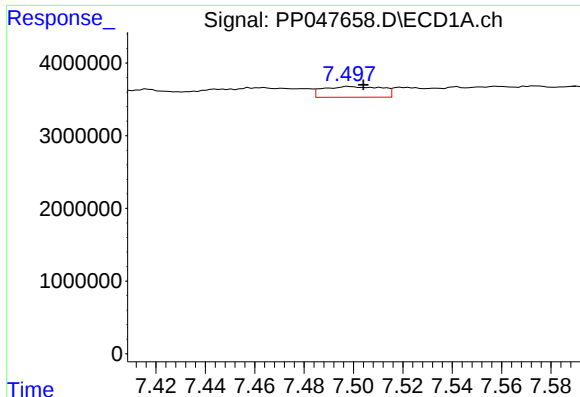
#32 AR-1260-2

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 30703
Conc: 0.26 ng/ml



#32 AR-1260-2

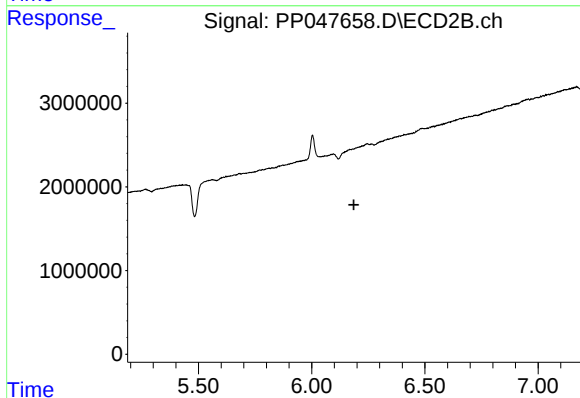
R.T.: 6.047 min
Delta R.T.: 0.020 min
Response: 40590
Conc: 0.17 ng/ml



#33 AR-1260-3

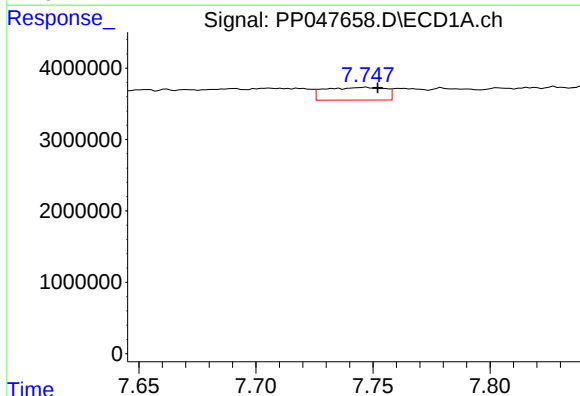
R.T.: 7.498 min
Delta R.T.: -0.006 min
Response: 2442848
Conc: 23.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



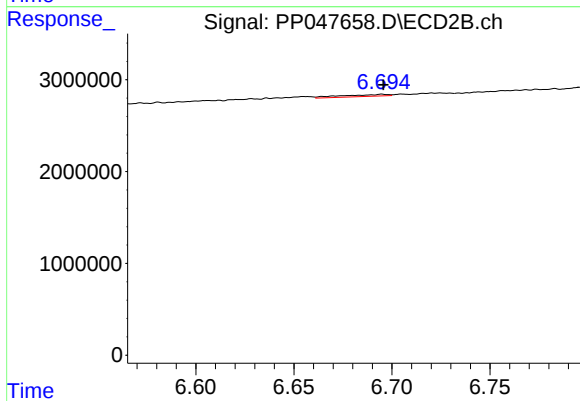
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



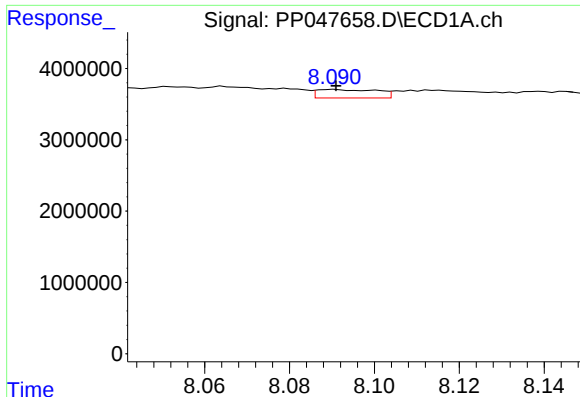
#34 AR-1260-4

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 3185232
Conc: 32.96 ng/ml



#34 AR-1260-4

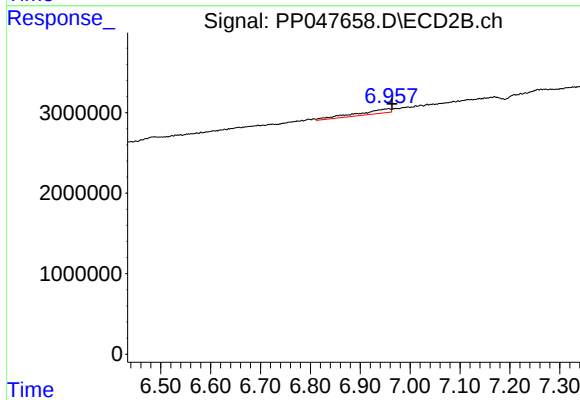
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 338640
Conc: 1.92 ng/ml



#35 AR-1260-5

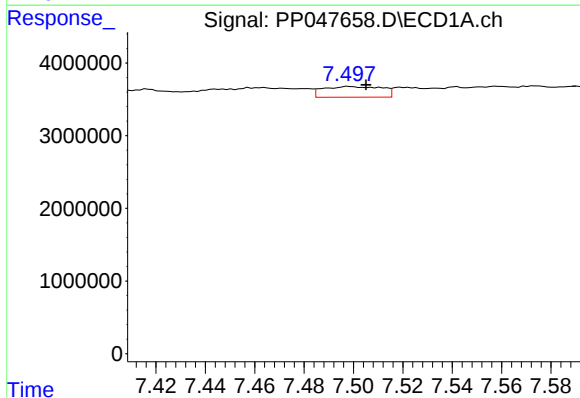
R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 1168696
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



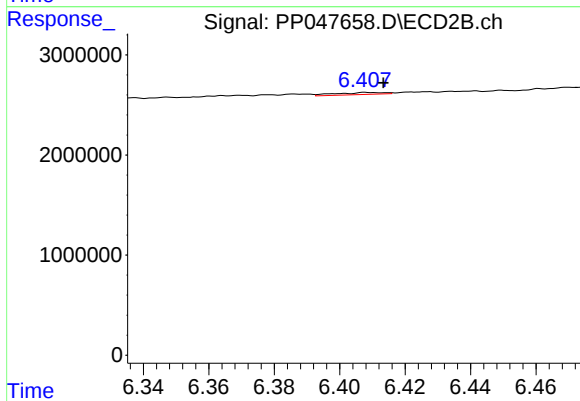
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 2559522
Conc: 5.44 ng/ml



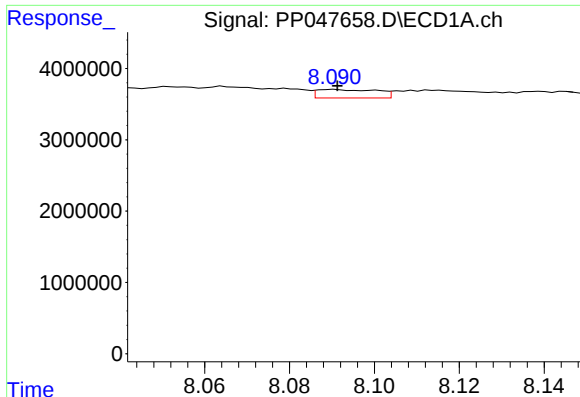
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 2442848
Conc: 15.98 ng/ml



#36 AR-1262-1

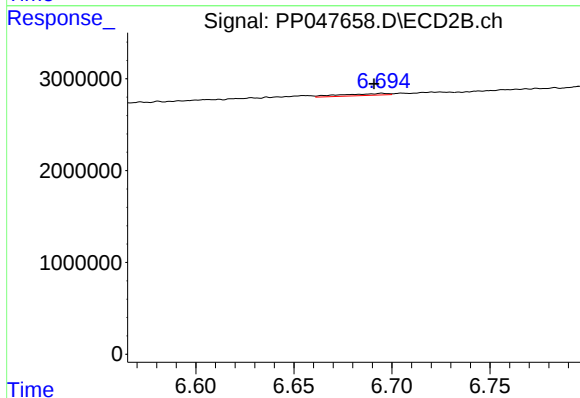
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 216542
Conc: 0.67 ng/ml



#37 AR-1262-2

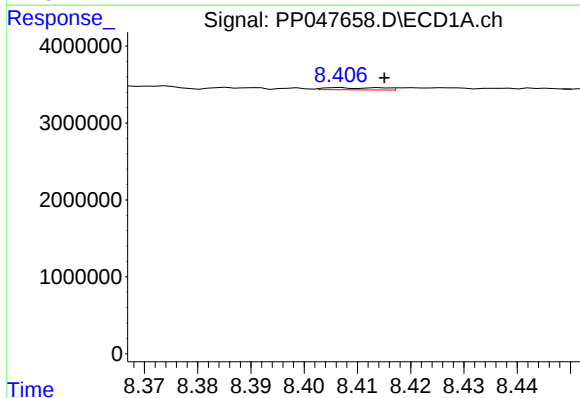
R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 1168696
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



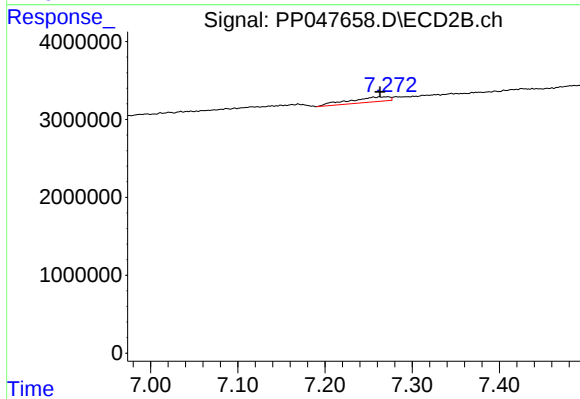
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 338640
Conc: 1.39 ng/ml



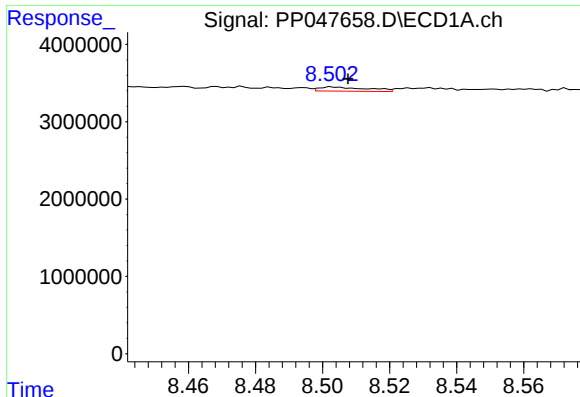
#38 AR-1262-3

R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 213789
Conc: 1.51 ng/ml



#38 AR-1262-3

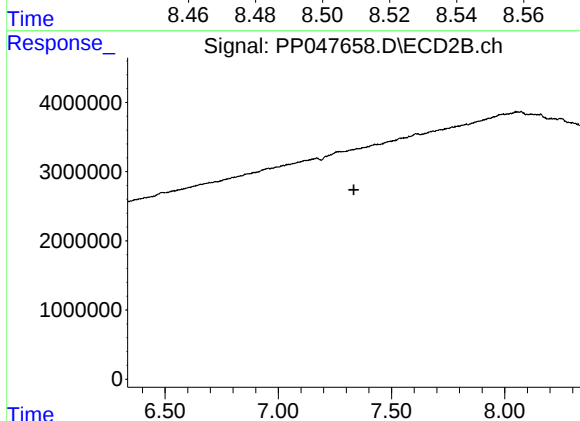
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 2092794
Conc: 9.71 ng/ml



#39 AR-1262-4

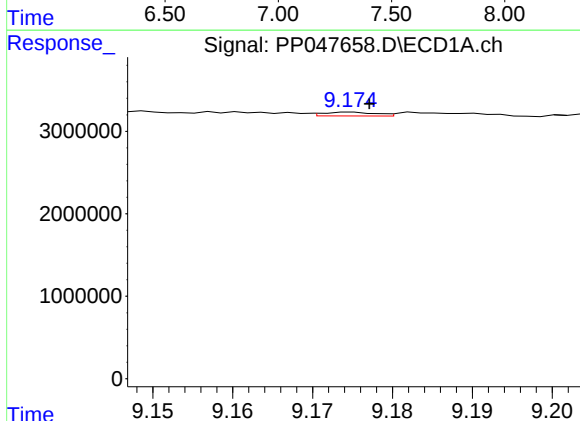
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 552601
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



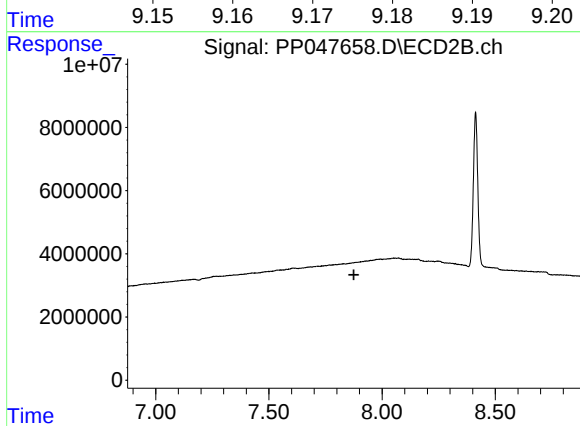
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



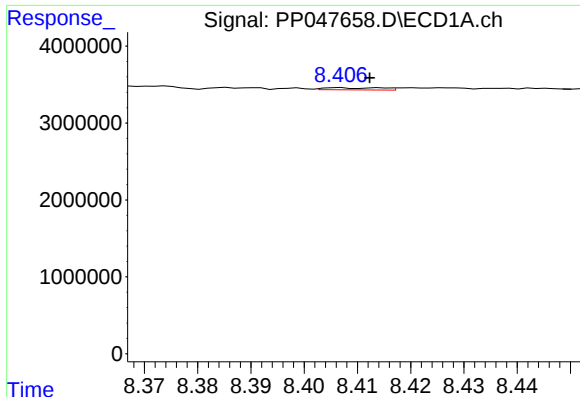
#40 AR-1262-5

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 210705
Conc: 2.96 ng/ml



#40 AR-1262-5

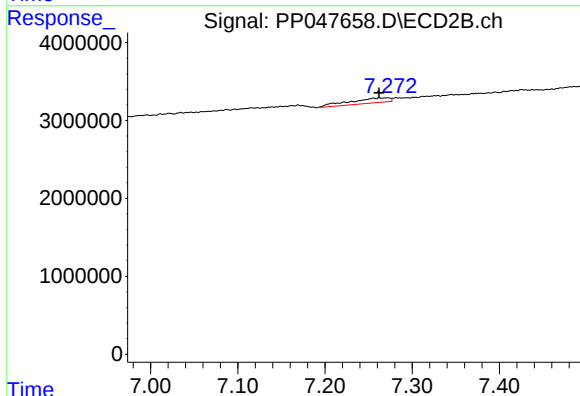
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#41 AR-1268-1

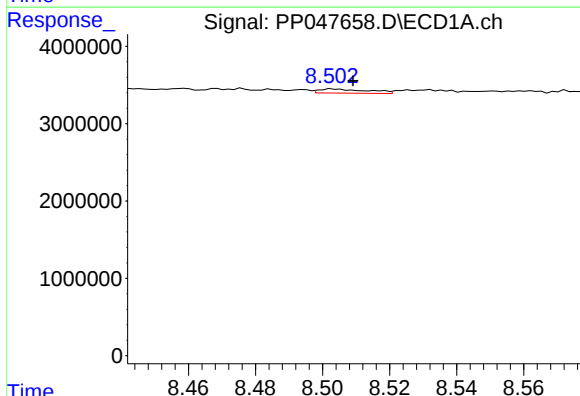
R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 213789
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



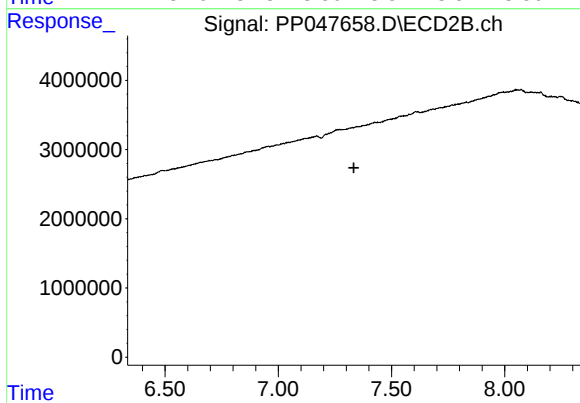
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: 0.010 min
Response: 2092794
Conc: 3.24 ng/ml



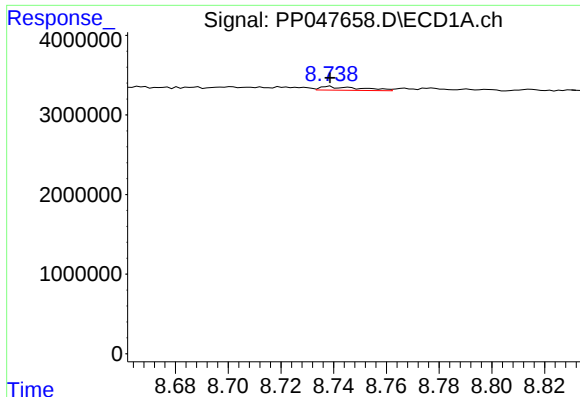
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 552601
Conc: 2.40 ng/ml



#42 AR-1268-2

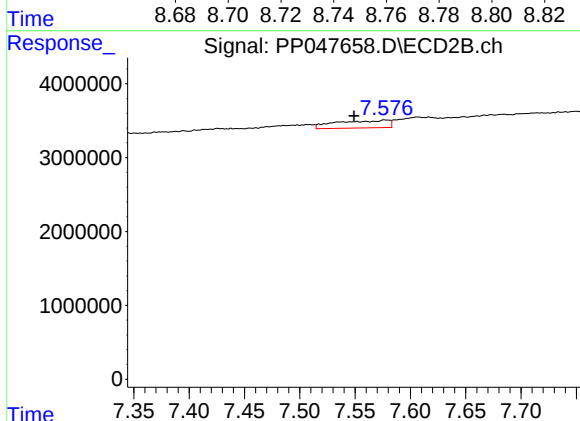
R.T.: 0.000 min
Exp R.T.: 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

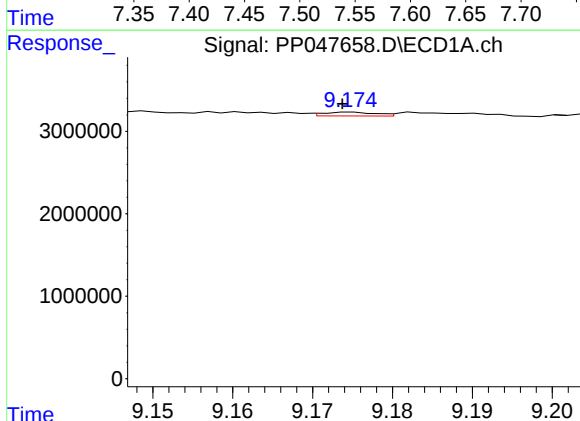
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 494636
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



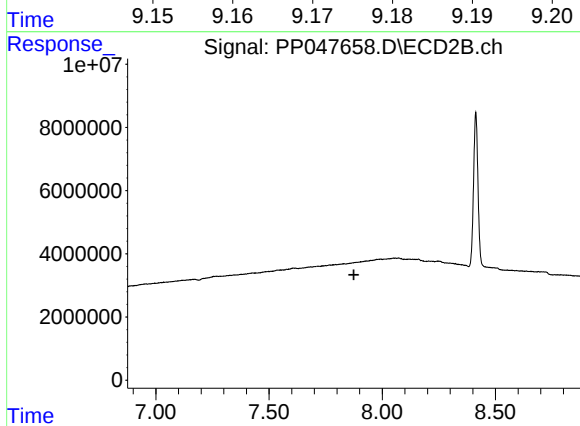
#43 AR-1268-3

R.T.: 7.577 min
Delta R.T.: 0.028 min
Response: 3360908
Conc: 7.27 ng/ml



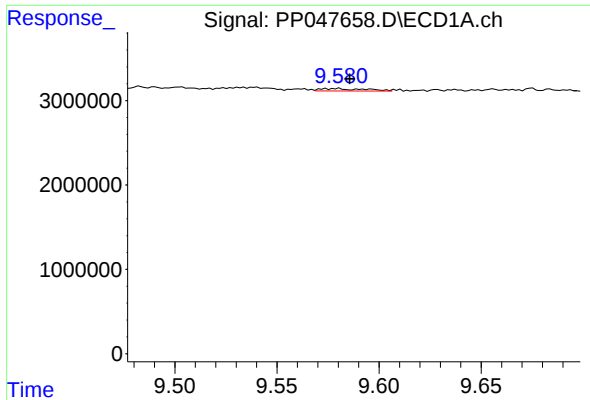
#44 AR-1268-4

R.T.: 9.175 min
Delta R.T.: 0.001 min
Response: 210705
Conc: 2.63 ng/ml



#44 AR-1268-4

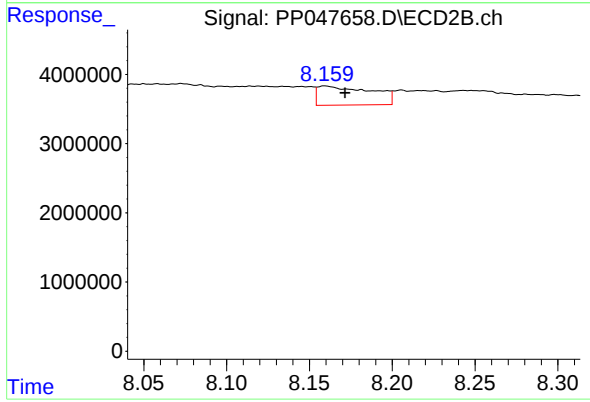
R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.574 min
Delta R.T.: -0.012 min
Response: 446905
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BL



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.012 min
Response: 6276005
Conc: 5.04 ng/ml