

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 13:04
 Operator : YP\AJ
 Sample : PB144849BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144849BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:34:41 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...	3.845	3.112	50821570	67193808	19.990	20.408
2)	SA Decachlor...	9.908	8.411f	36097047	60594346	25.233	22.262
Target Compounds							
3)	L1 AR-1016-1	5.095	4.260	56782	147045	0.771	1.260 #
4)	L1 AR-1016-2	5.125	4.260	73611	147045	0.659	0.848 #
5)	L1 AR-1016-3	5.187	4.429f	154653	56799	2.255	0.628 #
6)	L1 AR-1016-4	5.293	4.477f	348715	21580	5.969	0.296 #
7)	L1 AR-1016-5	5.610	0.000	1462579	0	26.798	N.D. #
8)	L2 AR-1221-1	4.092	3.328	91542	116460	3.214	2.921
9)	L2 AR-1221-2	4.171	3.404f	656278	3063616	31.975	95.534 #
10)	L2 AR-1221-3	4.259	3.491f	280042	494384	4.341	5.398
11)	L3 AR-1232-1	4.259	3.491	280042	494384	4.595	5.609
12)	L3 AR-1232-2	4.796	4.260	188035	147045	6.206	1.693 #
13)	L3 AR-1232-3	5.114	4.429f	46552	56799	0.841	1.278 #
14)	L3 AR-1232-4	5.293	4.546	348715	361720	13.011	9.214 #
15)	L3 AR-1232-5	5.393	0.000	1043824	0	56.133	N.D. #
16)	L4 AR-1242-1	5.095	4.260	56782	147045	0.986	1.610 #
17)	L4 AR-1242-2	5.114	4.260	46552	147045	0.534	1.085 #
18)	L4 AR-1242-3	5.187	4.429f	154653	56799	2.985	0.805 #
19)	L4 AR-1242-4	5.284	4.546	459719	361720	9.257	5.259 #
20)	L4 AR-1242-5	6.085	5.105	2116216	14442892	46.361	162.012 #
21)	L5 AR-1248-1	5.095	4.260f	56782	147045	1.308	2.057 #
22)	L5 AR-1248-2	5.393	4.477f	1043824	21580	16.657	0.215 #
23)	L5 AR-1248-3	5.610	4.546	1462579	361720	19.896	3.481 #
24)	L5 AR-1248-4	6.062f	0.000	5621395	0	69.453	N.D. #
25)	L5 AR-1248-5	6.085	5.105f	2116216	14442892	26.986	112.053 #
26)	L6 AR-1254-1	6.020	5.105	6044730	14442892	77.272	77.431
27)	L6 AR-1254-2	6.258	5.269f	3250193	6098679	26.727	37.008 #
28)	L6 AR-1254-3	6.655	5.652f	13282303	9757373	101.239	38.090 #
29)	L6 AR-1254-4	6.966	5.920	1994587	1781181	20.948	9.727 #
30)	L6 AR-1254-5	7.442f	0.000	961901	0	9.860	N.D. #
31)	L7 AR-1260-1	6.817	5.815	5149427	345110	56.924	2.026 #
32)	L7 AR-1260-2	7.100	6.001f	271424	6511892	2.338	26.847 #
33)	L7 AR-1260-3	7.507	6.172	1244325	1395941	12.073	6.985 #
34)	L7 AR-1260-4	7.759	6.681	1016857	361140	10.523	2.044 #
35)	L7 AR-1260-5	8.090	6.953	1095144	444112	6.122	0.944 #
36)	L8 AR-1262-1	7.507	6.415	1244325	1625061	8.141	4.995 #
37)	L8 AR-1262-2	8.090	6.681	1095144	361140	5.132	1.478 #
38)	L8 AR-1262-3	8.417	7.263	81307	5448583	0.576	25.292 #
39)	L8 AR-1262-4	8.503	7.334	348202	84617	3.124	0.234 #
40)	L8 AR-1262-5	9.176	7.859f	40379	1328541	0.567	7.717 #
41)	L9 AR-1268-1	8.417	7.263	81307	5448583	0.312	8.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 13:04
 Operator : YP\AJ
 Sample : PB144849BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

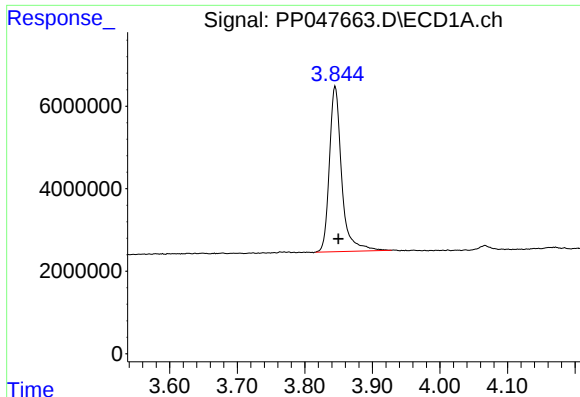
Instrument :
 ECD_P
 ClientSampleId :
 PB144849BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:34:41 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	7.334	348202	84617	1.510	0.160 #
43) L9	AR-1268-3	8.735	7.538	253443	2786881	1.260	6.025 #
44) L9	AR-1268-4	9.176	7.859f	40379	1328541	0.504	6.719 #
45) L9	AR-1268-5	9.583	8.185	94146	1043720	0.165	0.839 #

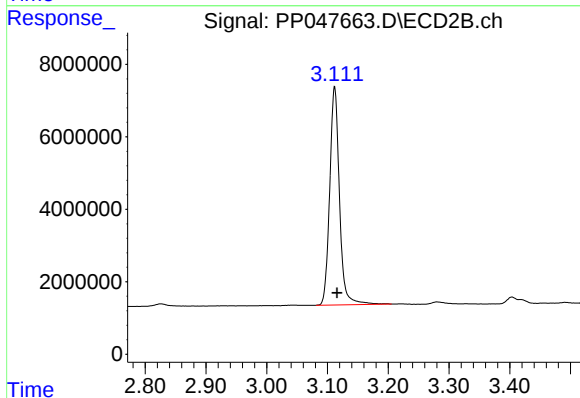
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

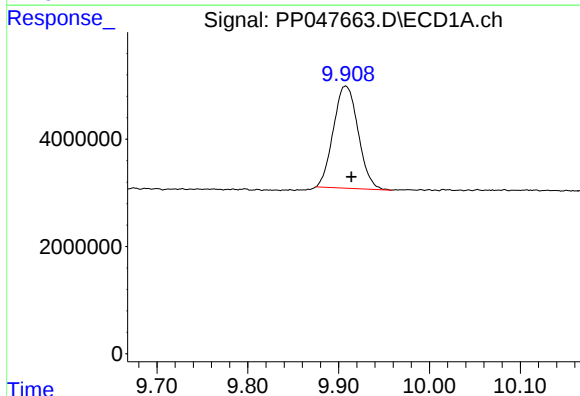
R.T.: 3.845 min
Delta R.T.: -0.005 min
Response: 50821570
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



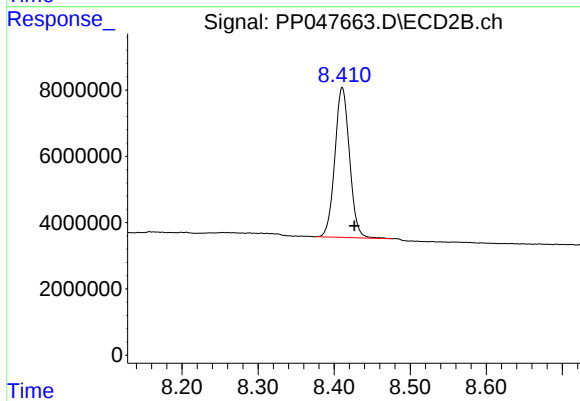
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 67193808
Conc: 20.41 ng/ml



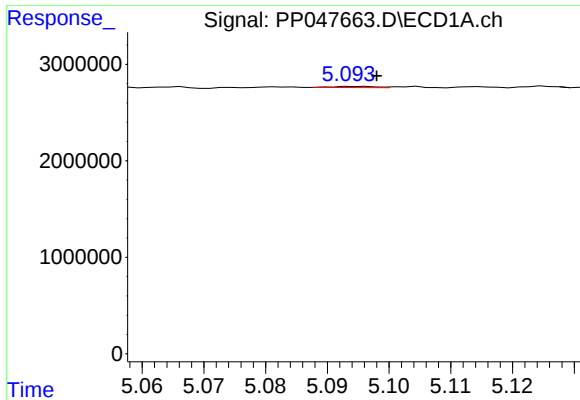
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 36097047
Conc: 25.23 ng/ml



#2 Decachlorobiphenyl

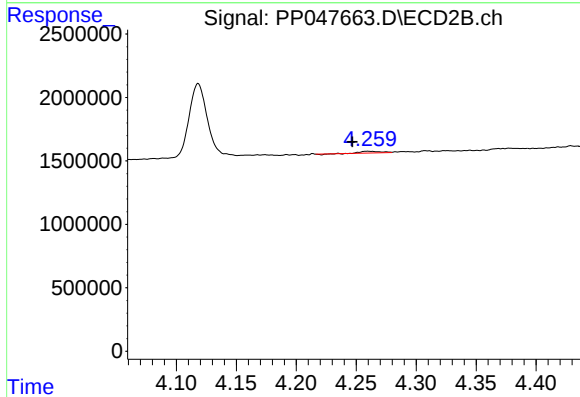
R.T.: 8.411 min
Delta R.T.: -0.016 min
Response: 60594346
Conc: 22.26 ng/ml



#3 AR-1016-1

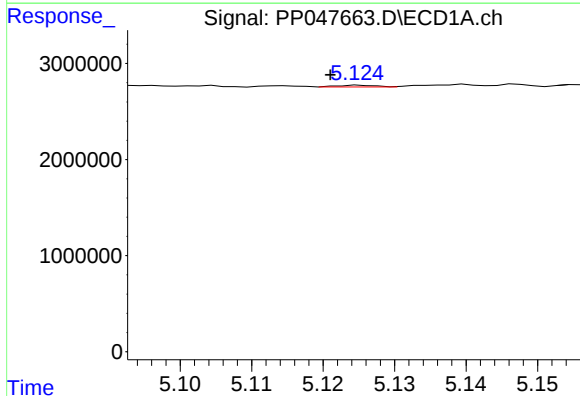
R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 56782
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



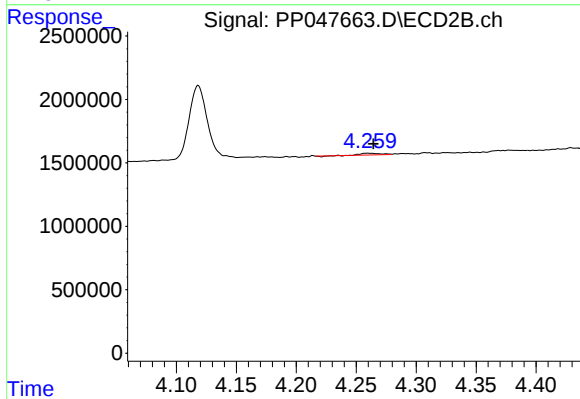
#3 AR-1016-1

R.T.: 4.260 min
Delta R.T.: 0.013 min
Response: 147045
Conc: 1.26 ng/ml



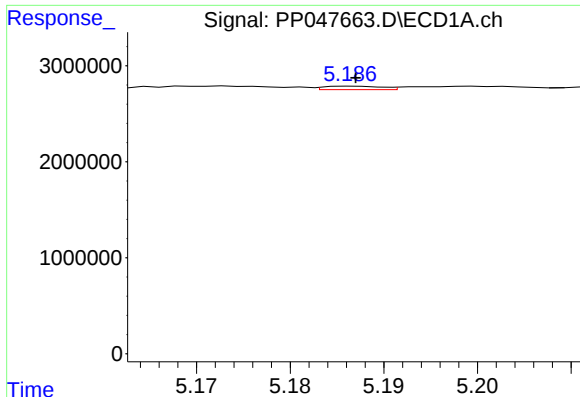
#4 AR-1016-2

R.T.: 5.125 min
Delta R.T.: 0.004 min
Response: 73611
Conc: 0.66 ng/ml



#4 AR-1016-2

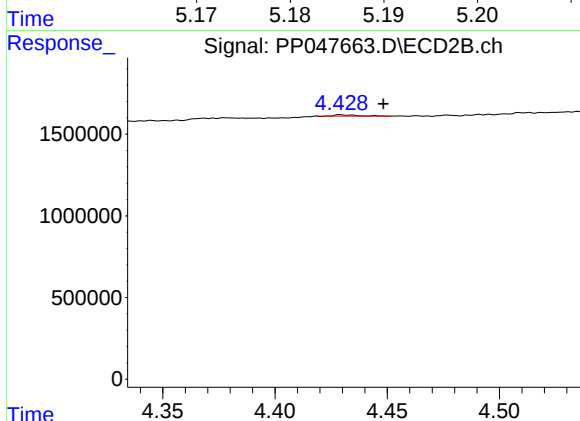
R.T.: 4.260 min
Delta R.T.: -0.005 min
Response: 147045
Conc: 0.85 ng/ml



#5 AR-1016-3

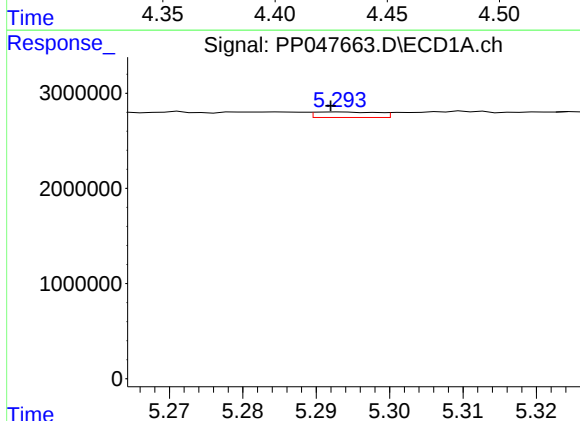
R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 154653
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



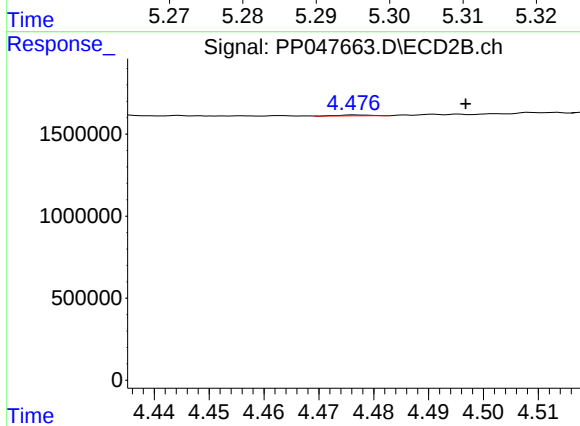
#5 AR-1016-3

R.T.: 4.429 min
Delta R.T.: -0.019 min
Response: 56799
Conc: 0.63 ng/ml



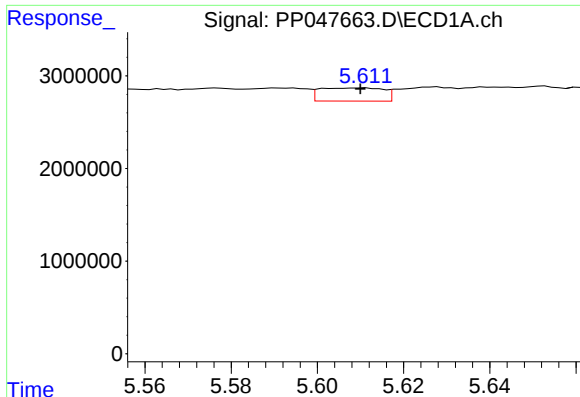
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 348715
Conc: 5.97 ng/ml



#6 AR-1016-4

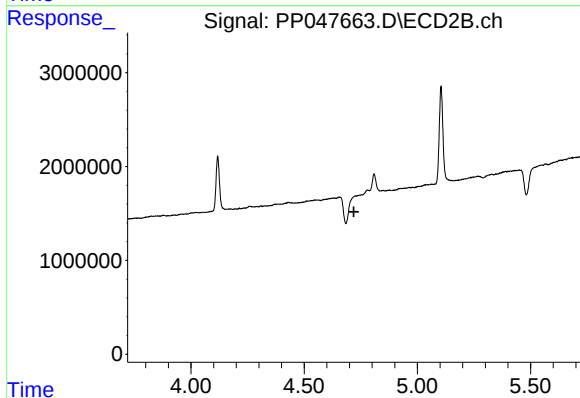
R.T.: 4.477 min
Delta R.T.: -0.020 min
Response: 21580
Conc: 0.30 ng/ml



#7 AR-1016-5

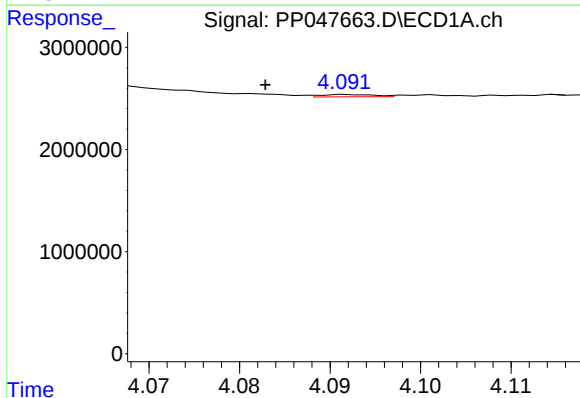
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1462579
Conc: 26.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



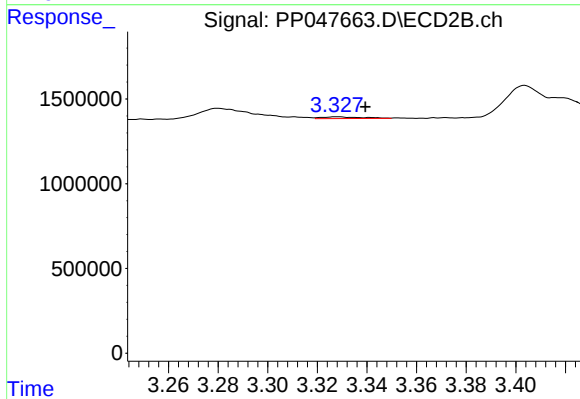
#7 AR-1016-5

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



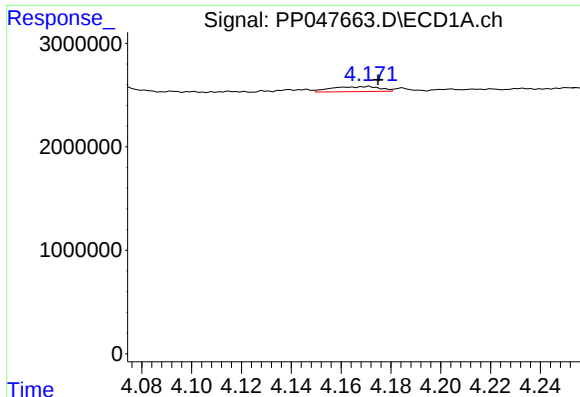
#8 AR-1221-1

R.T.: 4.092 min
Delta R.T.: 0.010 min
Response: 91542
Conc: 3.21 ng/ml



#8 AR-1221-1

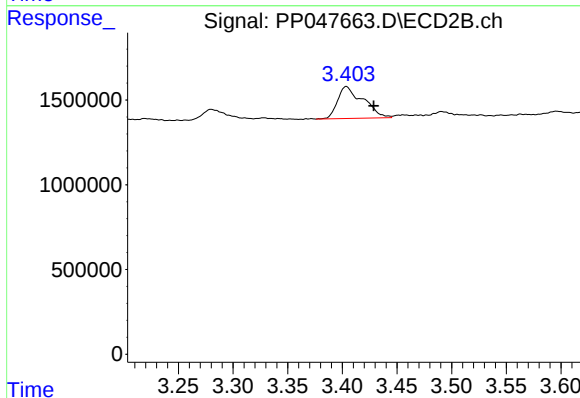
R.T.: 3.328 min
Delta R.T.: -0.011 min
Response: 116460
Conc: 2.92 ng/ml



#9 AR-1221-2

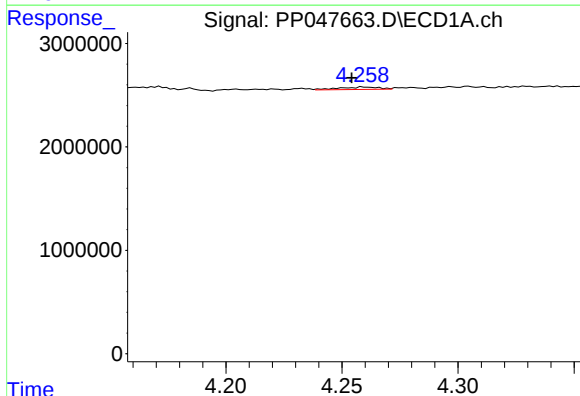
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 656278
Conc: 31.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



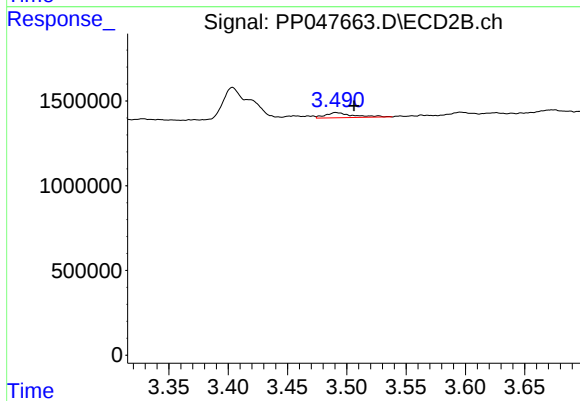
#9 AR-1221-2

R.T.: 3.404 min
Delta R.T.: -0.025 min
Response: 3063616
Conc: 95.53 ng/ml



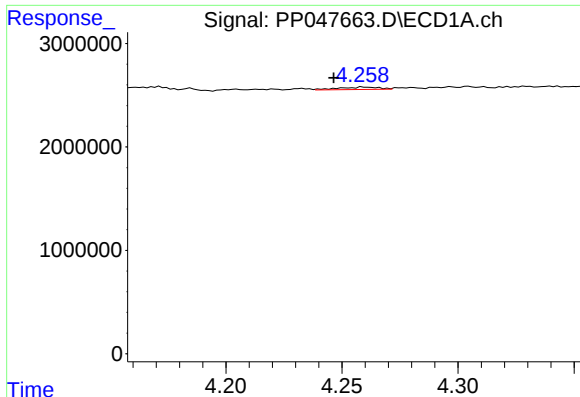
#10 AR-1221-3

R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 280042
Conc: 4.34 ng/ml



#10 AR-1221-3

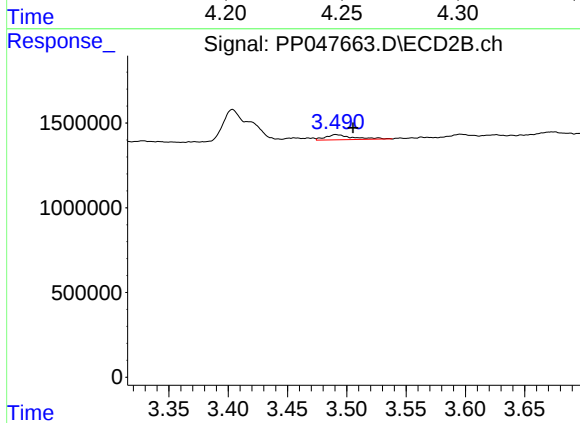
R.T.: 3.491 min
Delta R.T.: -0.015 min
Response: 494384
Conc: 5.40 ng/ml



#11 AR-1232-1

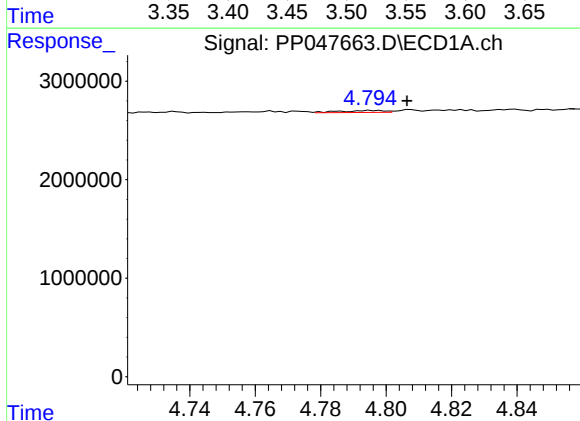
R.T.: 4.259 min
Delta R.T.: 0.013 min
Response: 280042
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



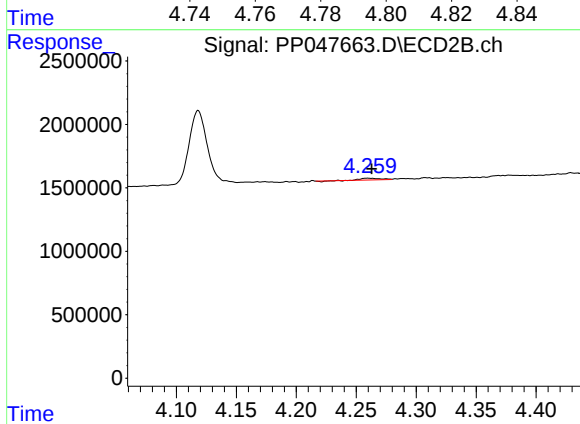
#11 AR-1232-1

R.T.: 3.491 min
Delta R.T.: -0.014 min
Response: 494384
Conc: 5.61 ng/ml



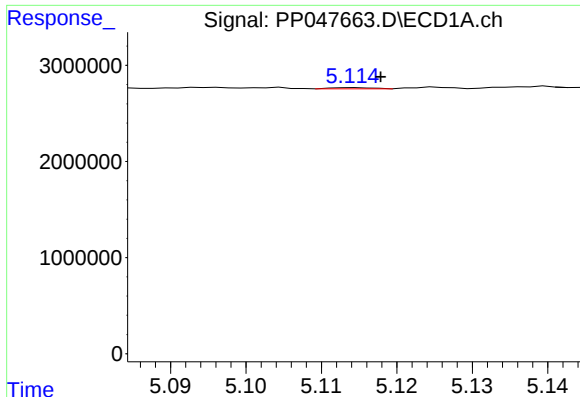
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: -0.011 min
Response: 188035
Conc: 6.21 ng/ml



#12 AR-1232-2

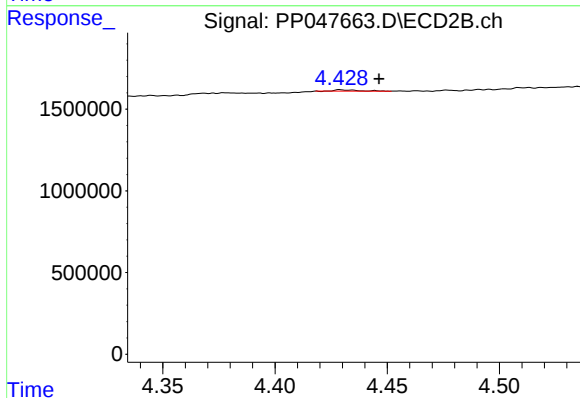
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 147045
Conc: 1.69 ng/ml



#13 AR-1232-3

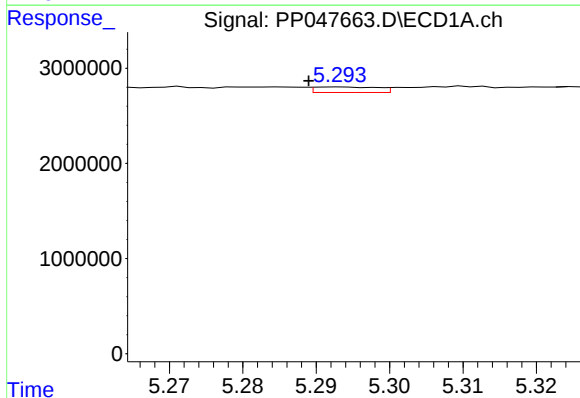
R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 46552
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



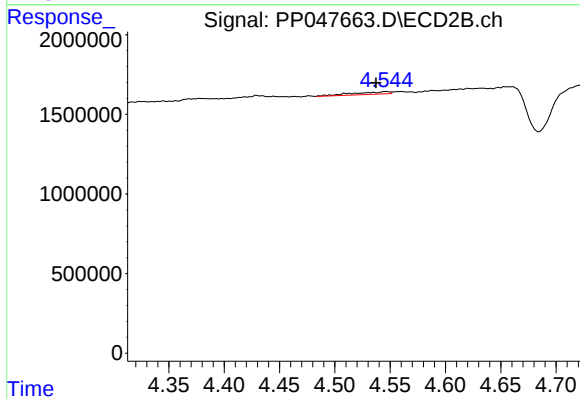
#13 AR-1232-3

R.T.: 4.429 min
Delta R.T.: -0.017 min
Response: 56799
Conc: 1.28 ng/ml



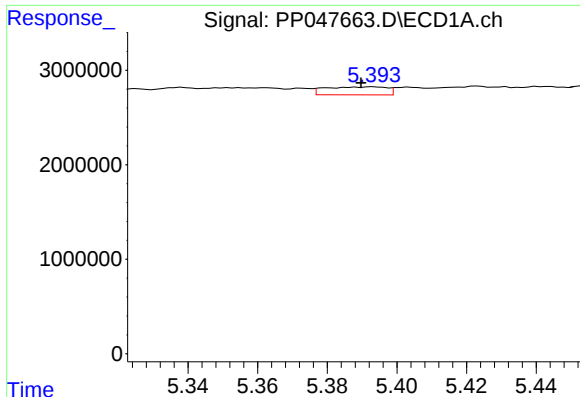
#14 AR-1232-4

R.T.: 5.293 min
Delta R.T.: 0.004 min
Response: 348715
Conc: 13.01 ng/ml



#14 AR-1232-4

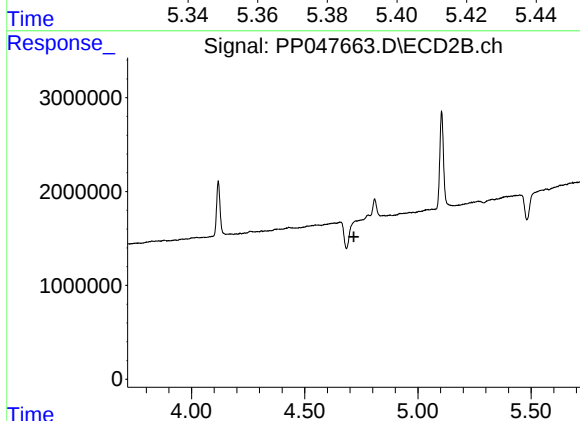
R.T.: 4.546 min
Delta R.T.: 0.009 min
Response: 361720
Conc: 9.21 ng/ml



#15 AR-1232-5

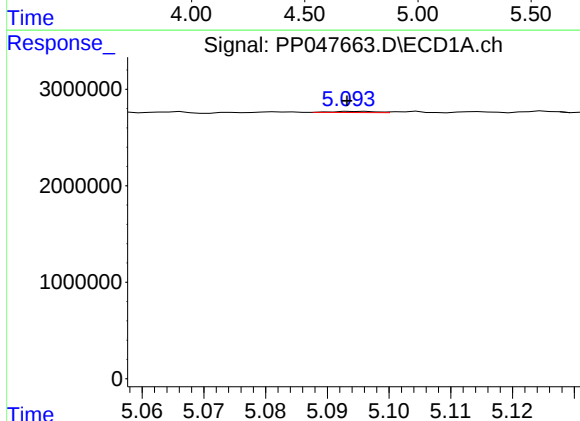
R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 1043824
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



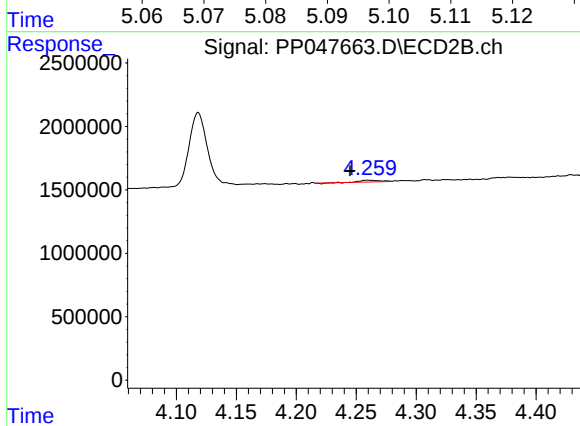
#15 AR-1232-5

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



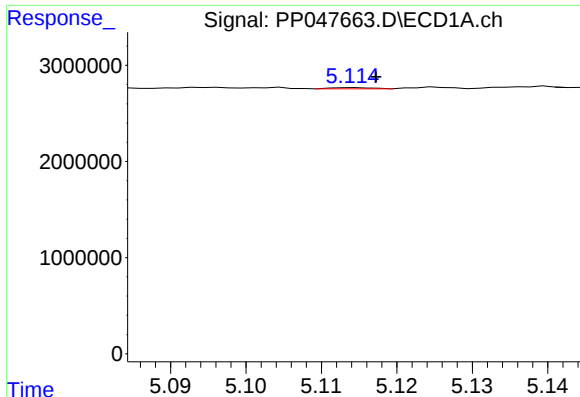
#16 AR-1242-1

R.T.: 5.095 min
Delta R.T.: 0.002 min
Response: 56782
Conc: 0.99 ng/ml



#16 AR-1242-1

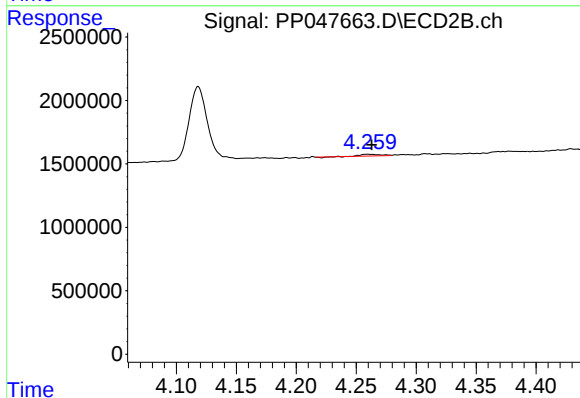
R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 147045
Conc: 1.61 ng/ml



#17 AR-1242-2

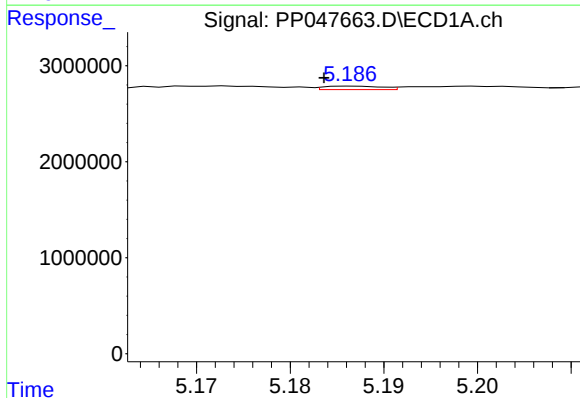
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 46552
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



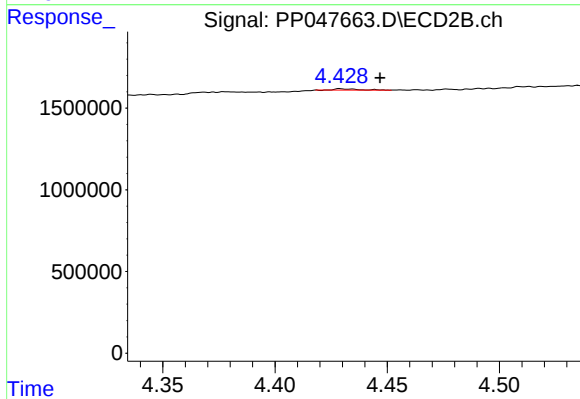
#17 AR-1242-2

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 147045
Conc: 1.08 ng/ml



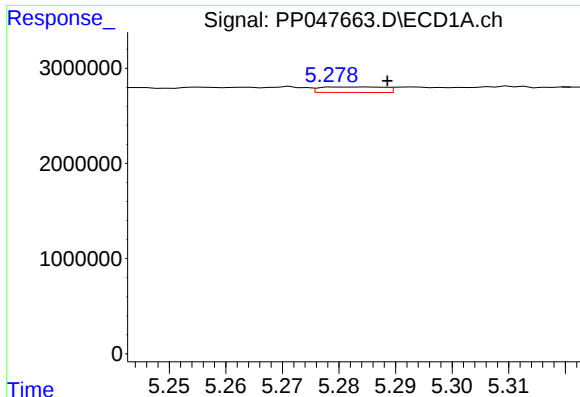
#18 AR-1242-3

R.T.: 5.187 min
Delta R.T.: 0.003 min
Response: 154653
Conc: 2.99 ng/ml



#18 AR-1242-3

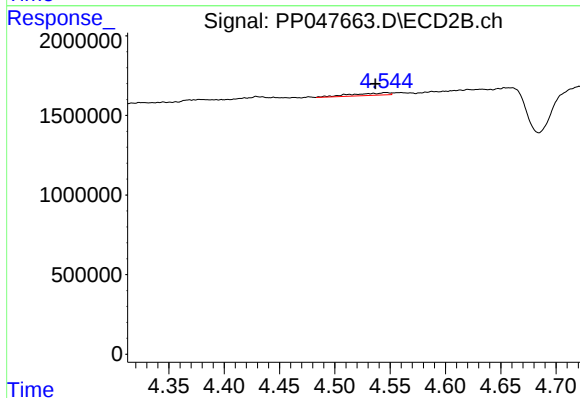
R.T.: 4.429 min
Delta R.T.: -0.017 min
Response: 56799
Conc: 0.81 ng/ml



#19 AR-1242-4

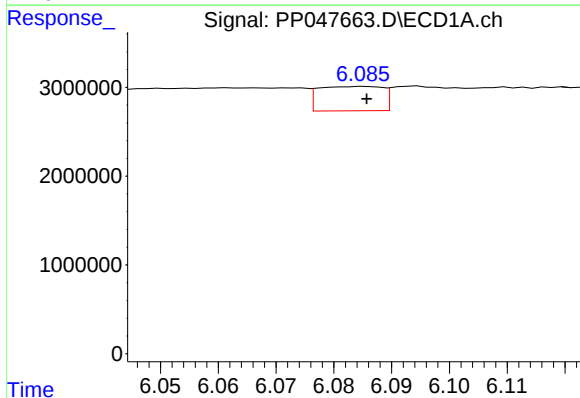
R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 459719
Conc: 9.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



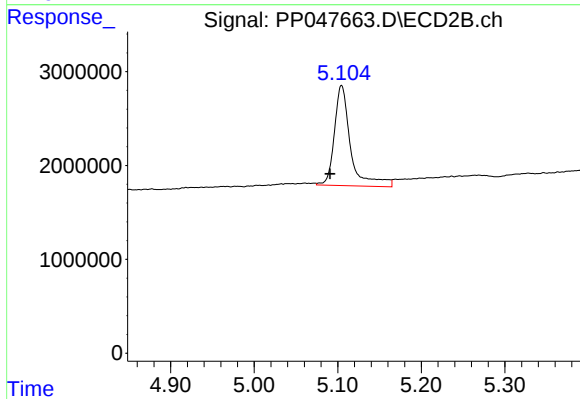
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: 0.009 min
Response: 361720
Conc: 5.26 ng/ml



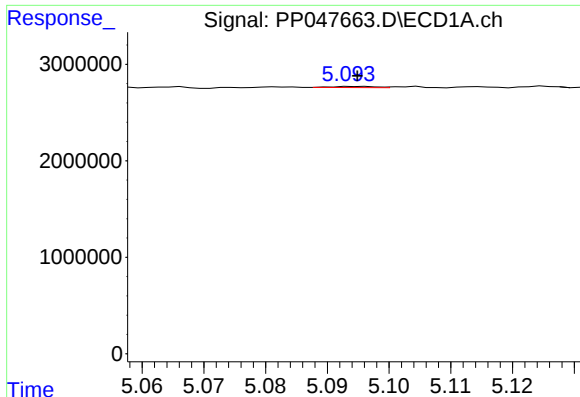
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 2116216
Conc: 46.36 ng/ml



#20 AR-1242-5

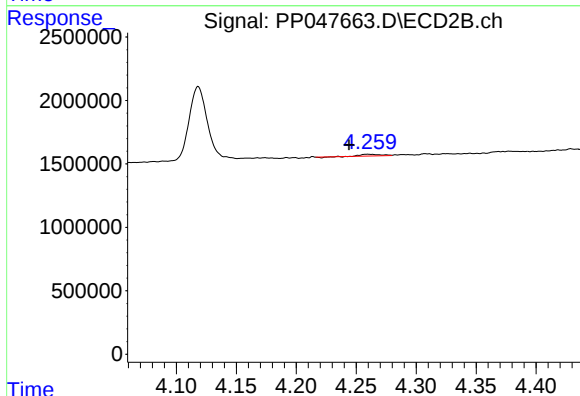
R.T.: 5.105 min
Delta R.T.: 0.014 min
Response: 14442892
Conc: 162.01 ng/ml



#21 AR-1248-1

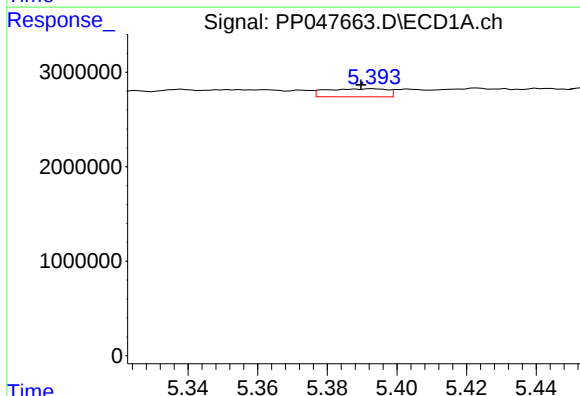
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 56782
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



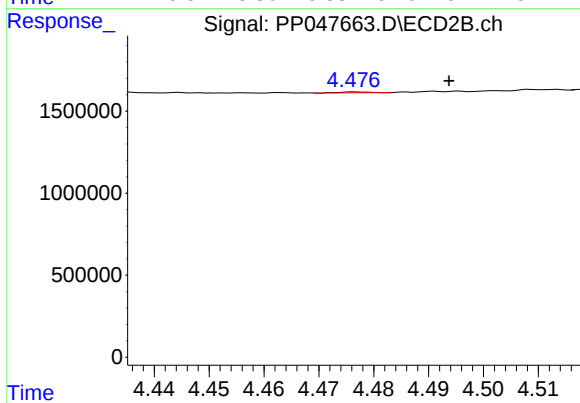
#21 AR-1248-1

R.T.: 4.260 min
Delta R.T.: 0.015 min
Response: 147045
Conc: 2.06 ng/ml



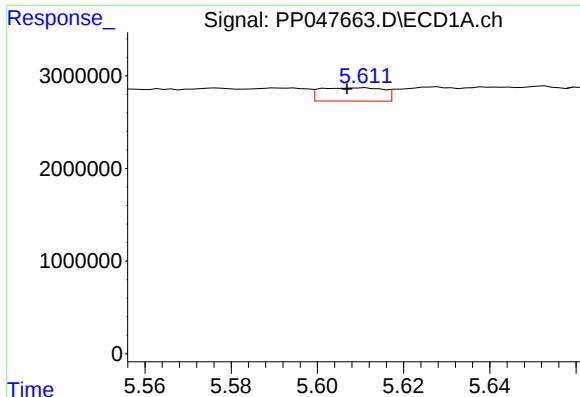
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.004 min
Response: 1043824
Conc: 16.66 ng/ml



#22 AR-1248-2

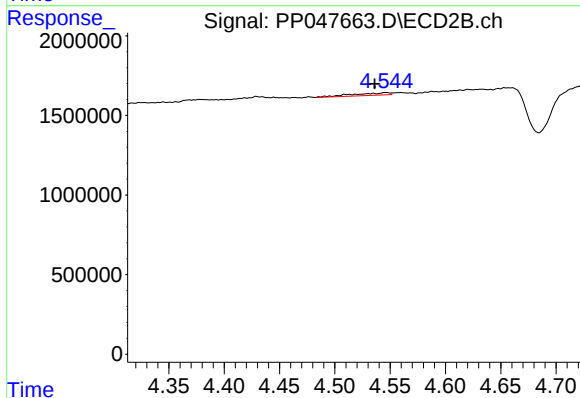
R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 21580
Conc: 0.22 ng/ml



#23 AR-1248-3

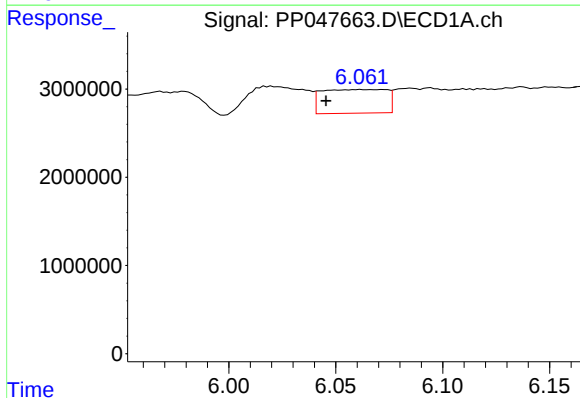
R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 1462579
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



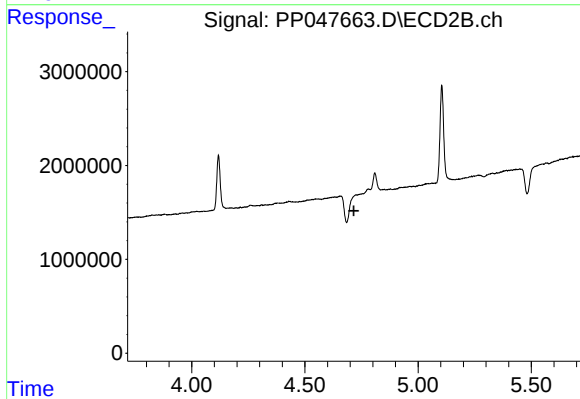
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: 0.010 min
Response: 361720
Conc: 3.48 ng/ml



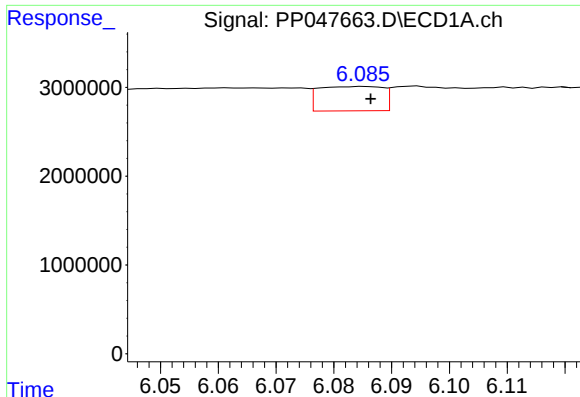
#24 AR-1248-4

R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 5621395
Conc: 69.45 ng/ml



#24 AR-1248-4

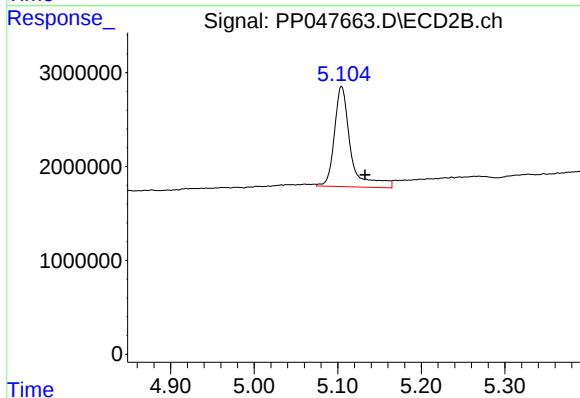
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#25 AR-1248-5

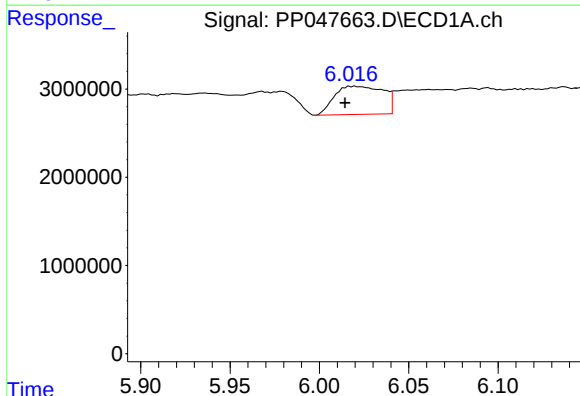
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 2116216
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



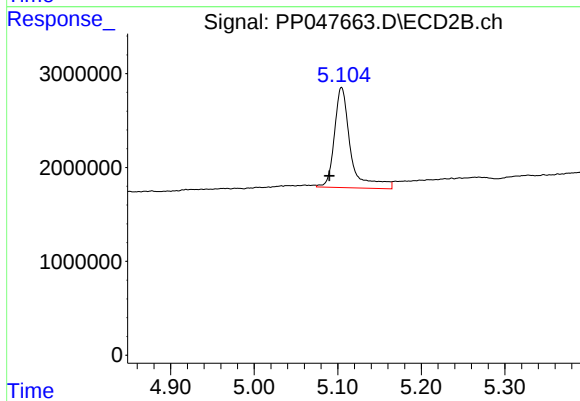
#25 AR-1248-5

R.T.: 5.105 min
Delta R.T.: -0.028 min
Response: 14442892
Conc: 112.05 ng/ml



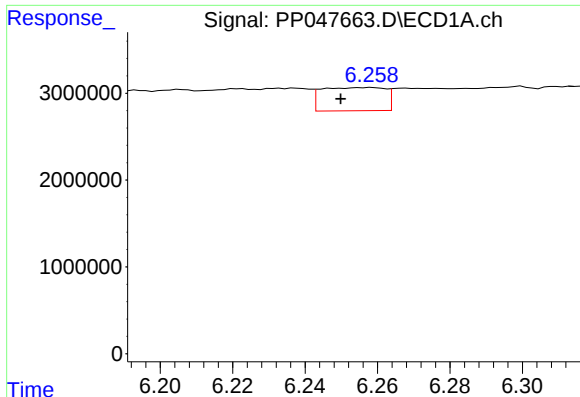
#26 AR-1254-1

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 6044730
Conc: 77.27 ng/ml



#26 AR-1254-1

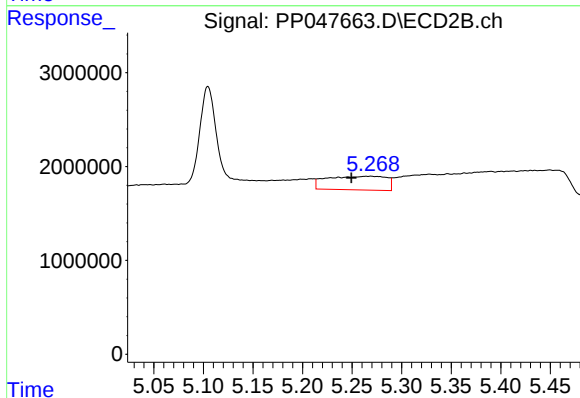
R.T.: 5.105 min
Delta R.T.: 0.015 min
Response: 14442892
Conc: 77.43 ng/ml



#27 AR-1254-2

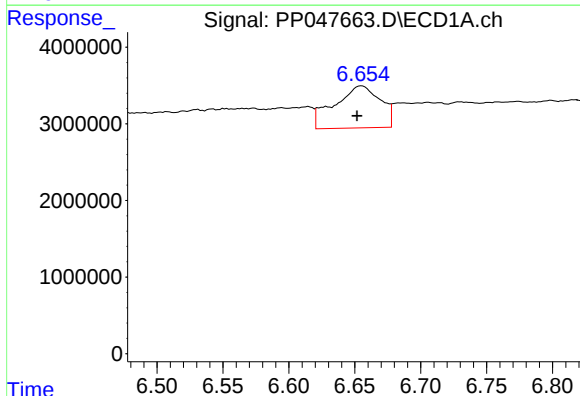
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 3250193
Conc: 26.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



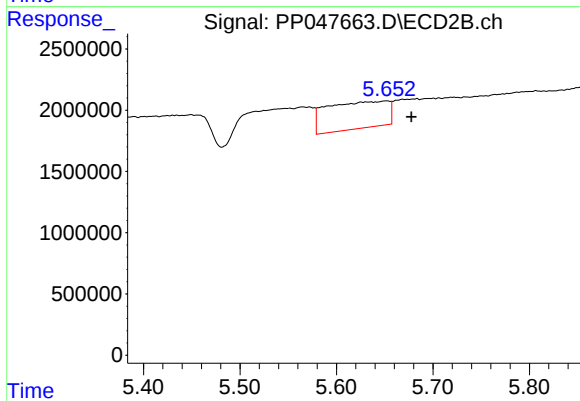
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: 0.020 min
Response: 6098679
Conc: 37.01 ng/ml



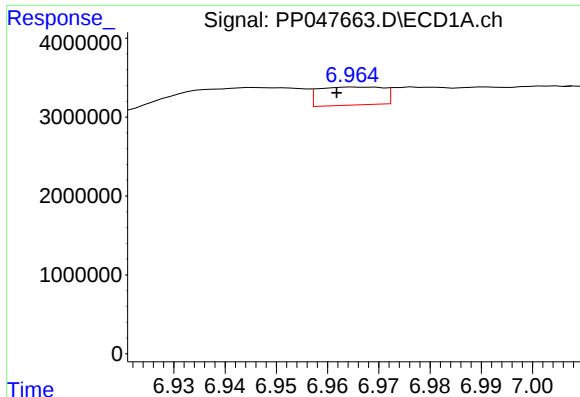
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 13282303
Conc: 101.24 ng/ml



#28 AR-1254-3

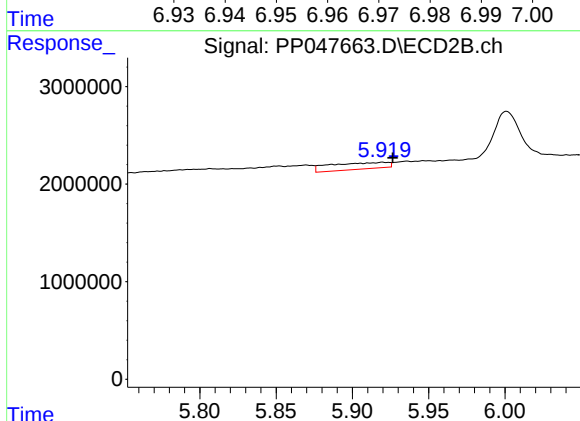
R.T.: 5.652 min
Delta R.T.: -0.026 min
Response: 9757373
Conc: 38.09 ng/ml



#29 AR-1254-4

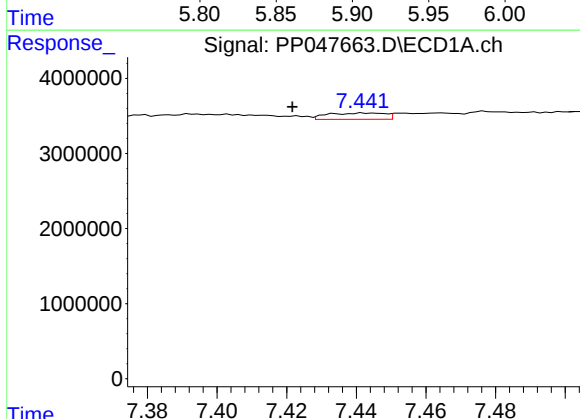
R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 1994587
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



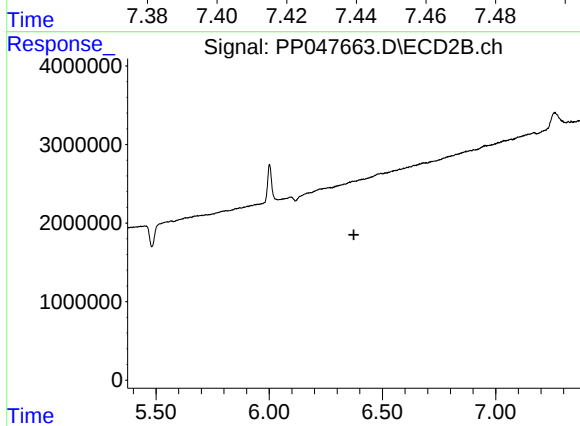
#29 AR-1254-4

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 1781181
Conc: 9.73 ng/ml



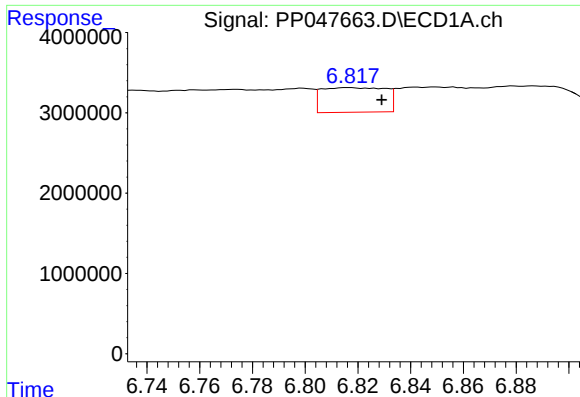
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.021 min
Response: 961901
Conc: 9.86 ng/ml



#30 AR-1254-5

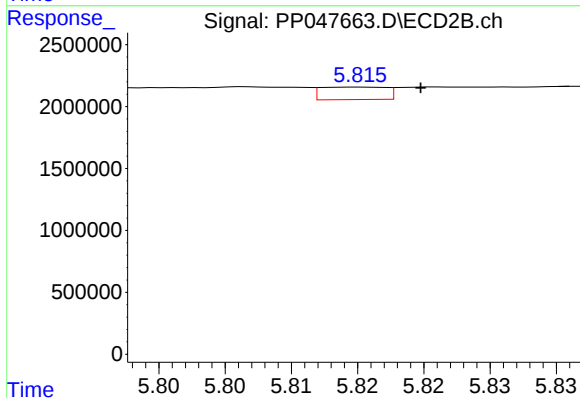
R.T.: 0.000 min
Exp R.T. : 6.374 min
Response: 0
Conc: N.D.



#31 AR-1260-1

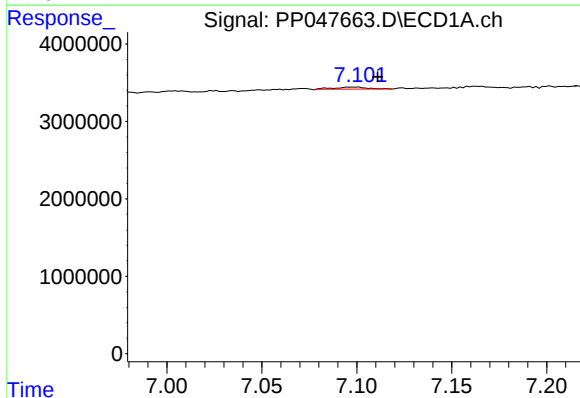
R.T.: 6.817 min
Delta R.T.: -0.012 min
Response: 5149427
Conc: 56.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



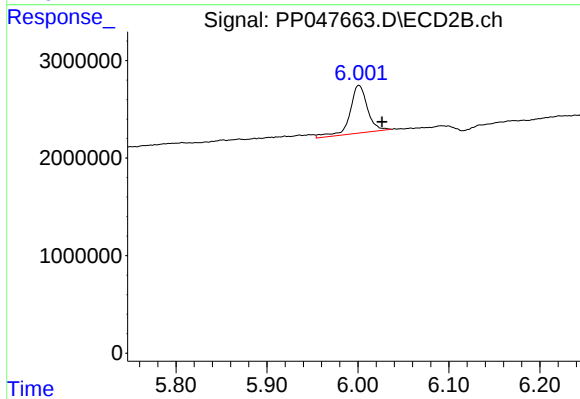
#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 345110
Conc: 2.03 ng/ml



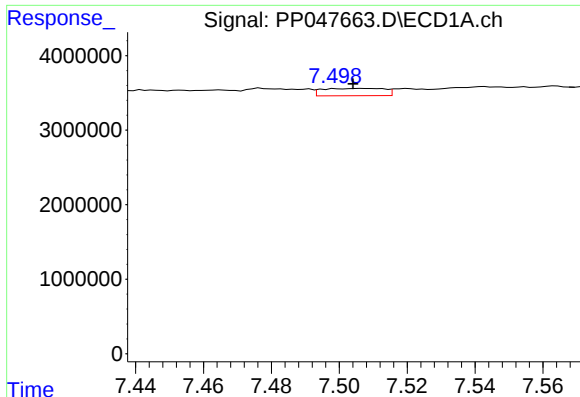
#32 AR-1260-2

R.T.: 7.100 min
Delta R.T.: -0.011 min
Response: 271424
Conc: 2.34 ng/ml



#32 AR-1260-2

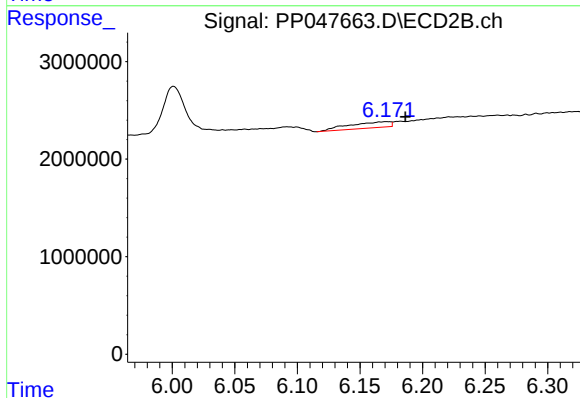
R.T.: 6.001 min
Delta R.T.: -0.026 min
Response: 6511892
Conc: 26.85 ng/ml



#33 AR-1260-3

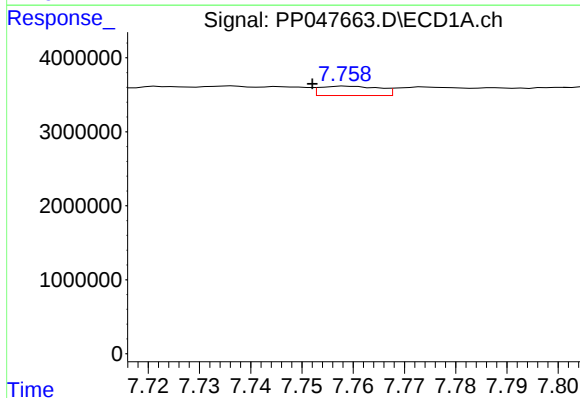
R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 1244325
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



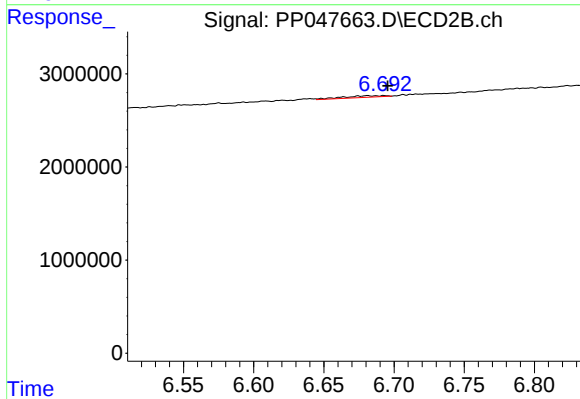
#33 AR-1260-3

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 1395941
Conc: 6.99 ng/ml



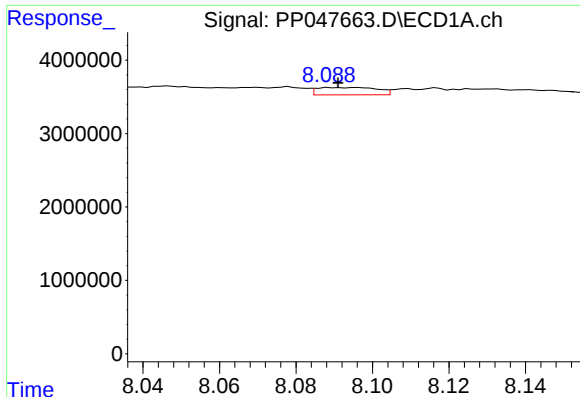
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 1016857
Conc: 10.52 ng/ml



#34 AR-1260-4

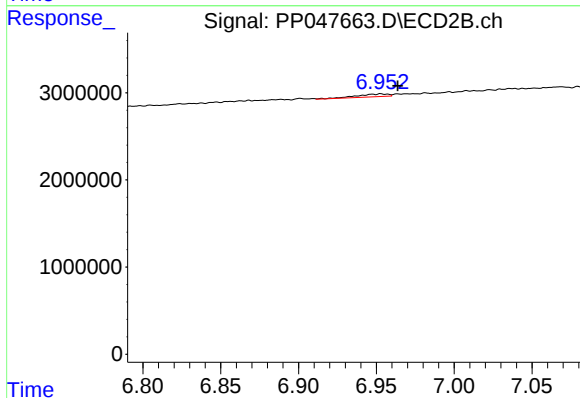
R.T.: 6.681 min
Delta R.T.: -0.014 min
Response: 361140
Conc: 2.04 ng/ml



#35 AR-1260-5

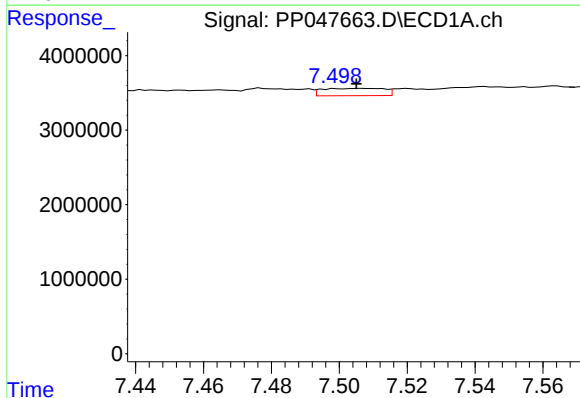
R.T.: 8.090 min
Delta R.T.: -0.001 min
Response: 1095144
Conc: 6.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



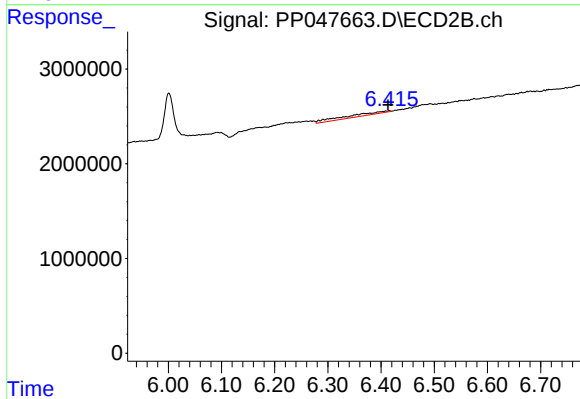
#35 AR-1260-5

R.T.: 6.953 min
Delta R.T.: -0.011 min
Response: 444112
Conc: 0.94 ng/ml



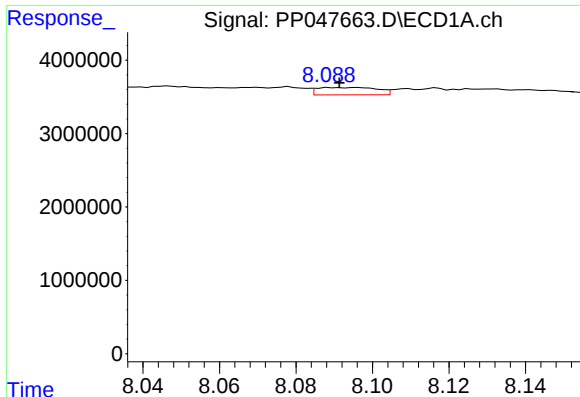
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 1244325
Conc: 8.14 ng/ml



#36 AR-1262-1

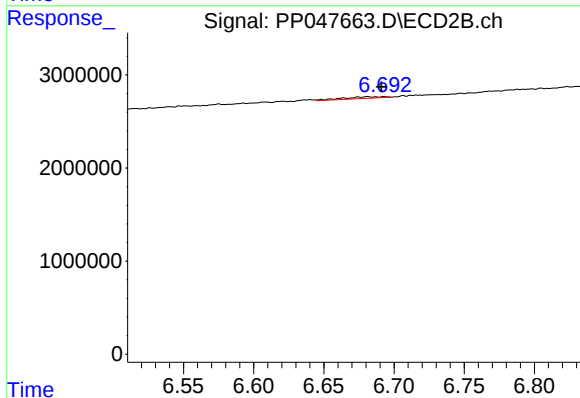
R.T.: 6.415 min
Delta R.T.: 0.002 min
Response: 1625061
Conc: 5.00 ng/ml



#37 AR-1262-2

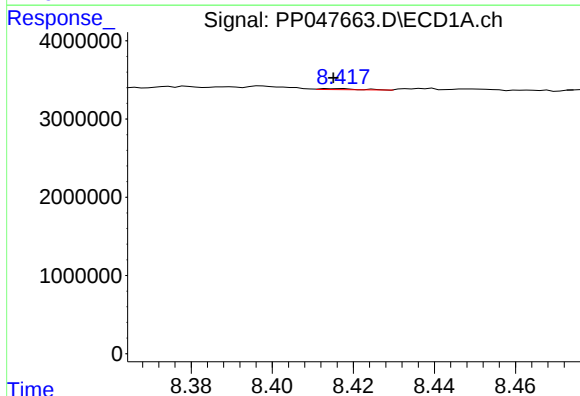
R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 1095144
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



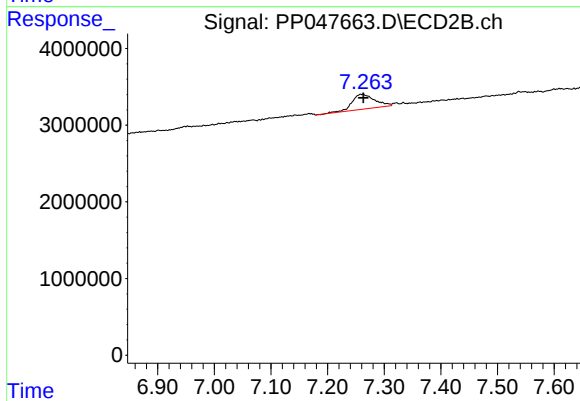
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: -0.010 min
Response: 361140
Conc: 1.48 ng/ml



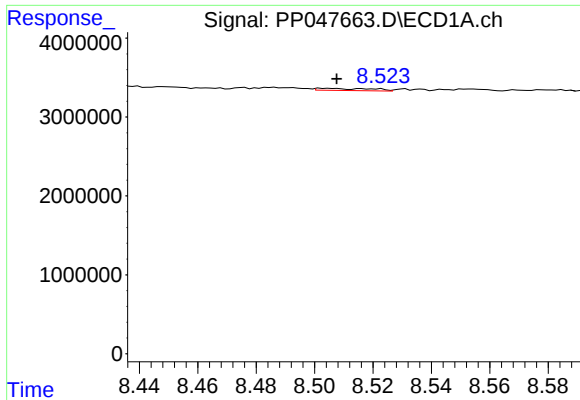
#38 AR-1262-3

R.T.: 8.417 min
Delta R.T.: 0.002 min
Response: 81307
Conc: 0.58 ng/ml



#38 AR-1262-3

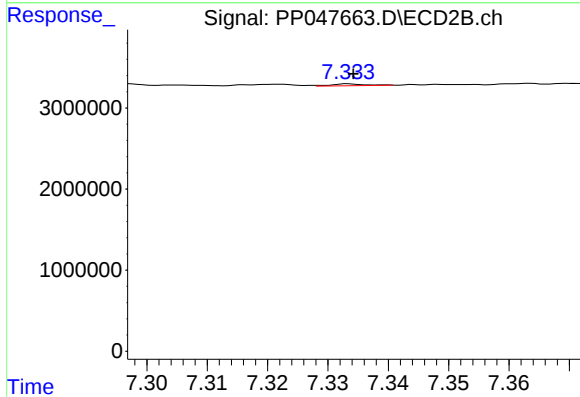
R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5448583
Conc: 25.29 ng/ml



#39 AR-1262-4

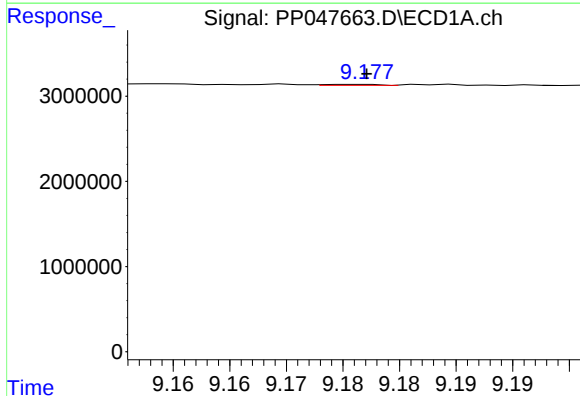
R.T.: 8.503 min
Delta R.T.: -0.004 min
Response: 348202
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



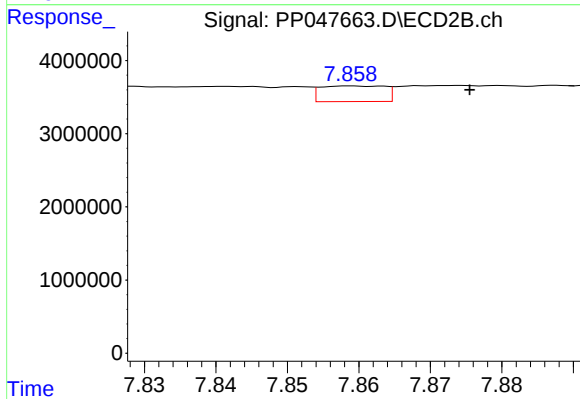
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 84617
Conc: 0.23 ng/ml



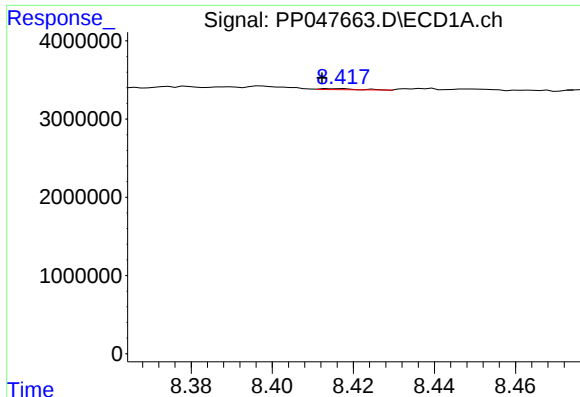
#40 AR-1262-5

R.T.: 9.176 min
Delta R.T.: 0.000 min
Response: 40379
Conc: 0.57 ng/ml



#40 AR-1262-5

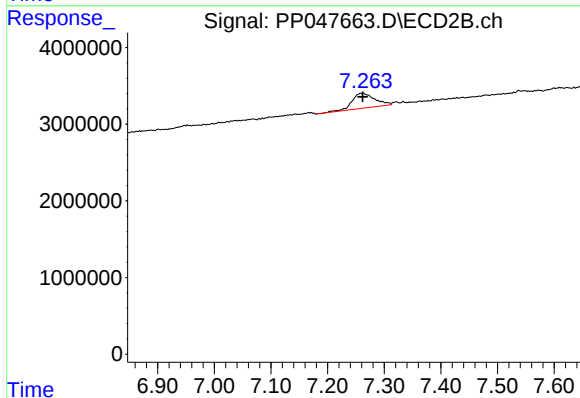
R.T.: 7.859 min
Delta R.T.: -0.016 min
Response: 1328541
Conc: 7.72 ng/ml



#41 AR-1268-1

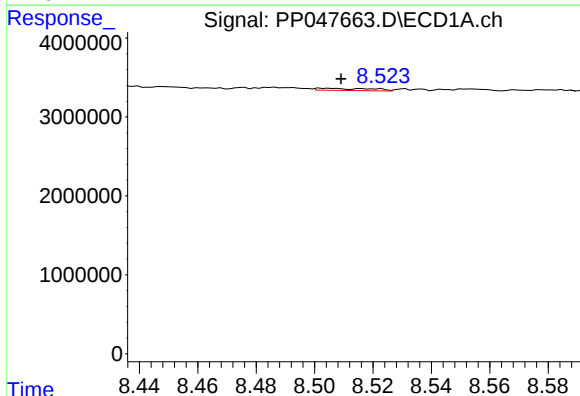
R.T.: 8.417 min
Delta R.T.: 0.004 min
Response: 81307
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



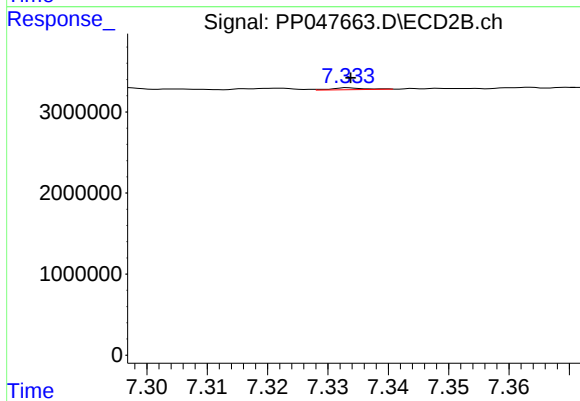
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: 0.000 min
Response: 5448583
Conc: 8.43 ng/ml



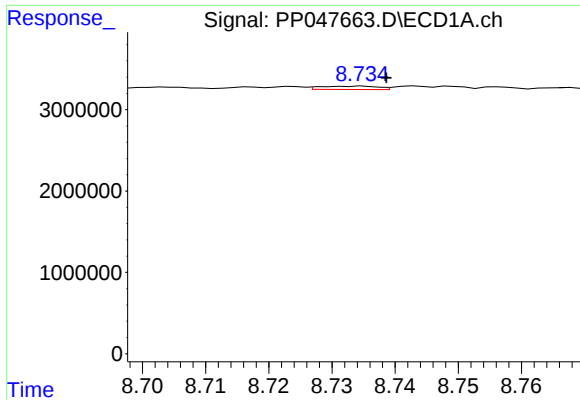
#42 AR-1268-2

R.T.: 8.503 min
Delta R.T.: -0.006 min
Response: 348202
Conc: 1.51 ng/ml



#42 AR-1268-2

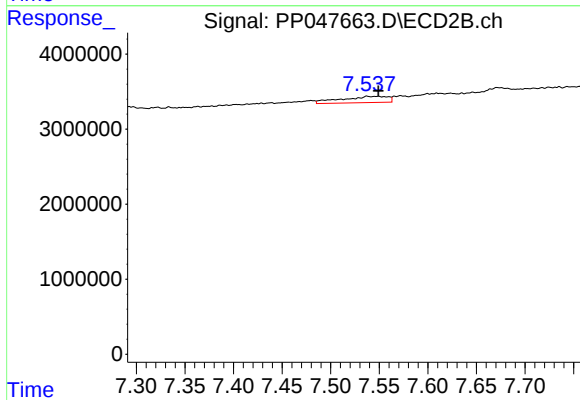
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 84617
Conc: 0.16 ng/ml



#43 AR-1268-3

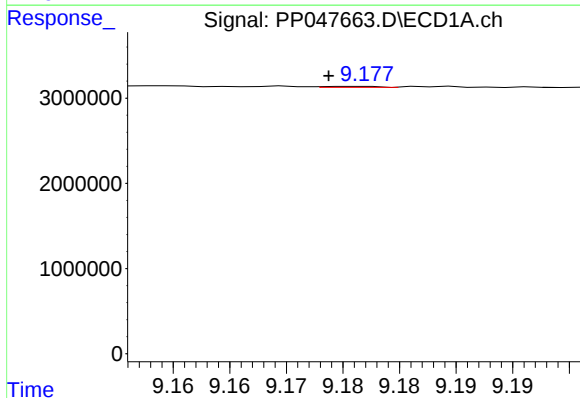
R.T.: 8.735 min
Delta R.T.: -0.004 min
Response: 253443
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



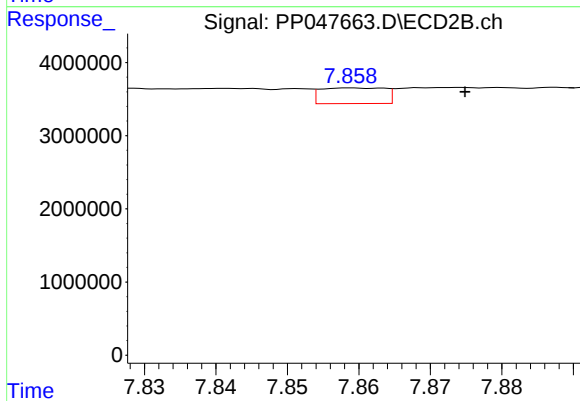
#43 AR-1268-3

R.T.: 7.538 min
Delta R.T.: -0.011 min
Response: 2786881
Conc: 6.02 ng/ml



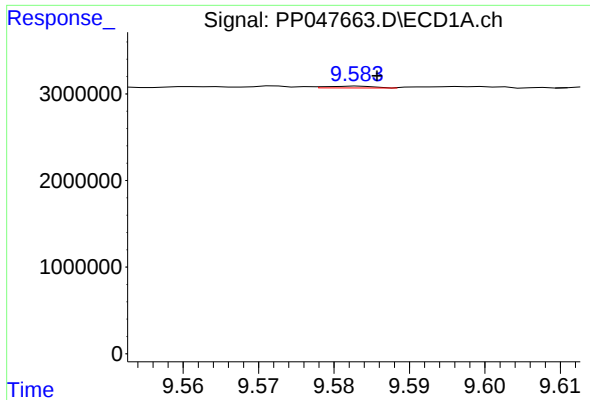
#44 AR-1268-4

R.T.: 9.176 min
Delta R.T.: 0.002 min
Response: 40379
Conc: 0.50 ng/ml



#44 AR-1268-4

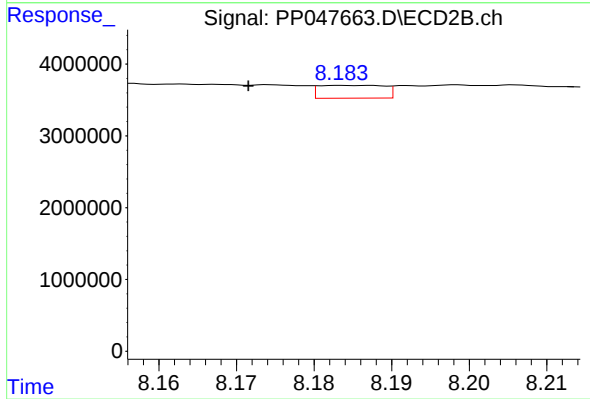
R.T.: 7.859 min
Delta R.T.: -0.015 min
Response: 1328541
Conc: 6.72 ng/ml



#45 AR-1268-5

R.T.: 9.583 min
Delta R.T.: -0.003 min
Response: 94146
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144849BL



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: 0.013 min
Response: 1043720
Conc: 0.84 ng/ml