

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 10:27
 Operator : YP\AJ
 Sample : PB150573BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 12:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.327	3.574	35855033	31478818	20.621	20.969
2)	SA Decachlor...	10.079	8.586	39135411	33252411	22.600	24.621
Target Compounds							
3)	L1 AR-1016-1	5.504	4.669	22793	333887	0.339	6.746 #
4)	L1 AR-1016-2	5.523	4.669	66093	333887	0.690	4.824 #
5)	L1 AR-1016-3	5.573f	0.000	295534	0	4.941	N.D. #
6)	L1 AR-1016-4	5.678	4.905	26492	113232	0.553	3.604 #
7)	L1 AR-1016-5	5.984	0.000	55023	0	1.086	N.D. #
8)	L2 AR-1221-1	4.540	0.000	125419	0	5.334	N.D. #
9)	L2 AR-1221-2	4.632	3.873	586266	491874	32.997	33.185
10)	L2 AR-1221-3	4.704	3.946	67232	78813	1.249	1.747 #
11)	L3 AR-1232-1	4.704	3.946	67232	78813	1.515	2.138 #
12)	L3 AR-1232-2	5.231	4.669	60033	333887	2.655	10.453 #
13)	L3 AR-1232-3	5.523	0.000	66093	0	1.505	N.D. #
14)	L3 AR-1232-4	5.678	0.000	26492	0	1.197	N.D. #
15)	L3 AR-1232-5	5.778	0.000	47166	0	2.694	N.D. #
16)	L4 AR-1242-1	5.504	4.669	22793	333887	0.407	8.151 #
17)	L4 AR-1242-2	5.523	4.669	66093	333887	0.828	5.847 #
18)	L4 AR-1242-3	5.573f	0.000	295534	0	5.951	N.D. #
19)	L4 AR-1242-4	5.678	0.000	26492	0	0.661	N.D. #
20)	L4 AR-1242-5	6.426	5.463	339633	55106	7.638	1.475 #
21)	L5 AR-1248-1	5.504	4.669	22793	333887	0.547	10.769 #
22)	L5 AR-1248-2	5.778	4.905	47166	113232	0.742	2.476 #
23)	L5 AR-1248-3	5.984	0.000	55023	0	0.796	N.D. #
25)	L5 AR-1248-5	6.426	5.486f	339633	176383	4.603	3.587
26)	L6 AR-1254-1	0.000	5.463	0	55106	N.D.	0.682 #
27)	L6 AR-1254-2	6.566f	5.625	34131	113063	0.282	1.580 #
28)	L6 AR-1254-3	6.950	0.000	242866	0	1.983	N.D. #
29)	L6 AR-1254-4	7.228	0.000	49300	0	0.560	N.D. #
30)	L6 AR-1254-5	0.000	6.665	0	112342	N.D.	1.185 #
31)	L7 AR-1260-1	7.119	6.149	13936	21207	0.146	0.273 #
32)	L7 AR-1260-2	7.381	6.316f	1483749	140098	13.183	1.558 #
33)	L7 AR-1260-3	7.730	6.472f	38330	126392	0.476	1.489 #
34)	L7 AR-1260-4	7.953	6.957	481012	104384	4.955	1.458 #
35)	L7 AR-1260-5	8.276	7.202	197343	59232	1.110	0.385 #
36)	L8 AR-1262-1	7.730	6.755	38330	35266	0.325	0.821 #
37)	L8 AR-1262-2	8.276	6.957	197343	104384	0.980	1.127
38)	L8 AR-1262-3	0.000	7.502	0	44099	N.D.	0.605 #
39)	L8 AR-1262-4	8.681	7.553	102457	93716	1.333	0.717 #
40)	L8 AR-1262-5	9.344	8.084f	120611	31229	1.686	0.526 #
41)	L9 AR-1268-1	0.000	7.502	0	44099	N.D.	0.204 #
42)	L9 AR-1268-2	8.681	7.553	102457	93716	0.451	0.480

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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
43) L9	AR-1268-3	8.907	7.760	73088	80776	0.366	0.470 #
44) L9	AR-1268-4	9.344	8.084f	120611	31229	1.536	0.490 #
45) L9	AR-1268-5	9.733f	8.333	264738	116068	0.416	0.220 #

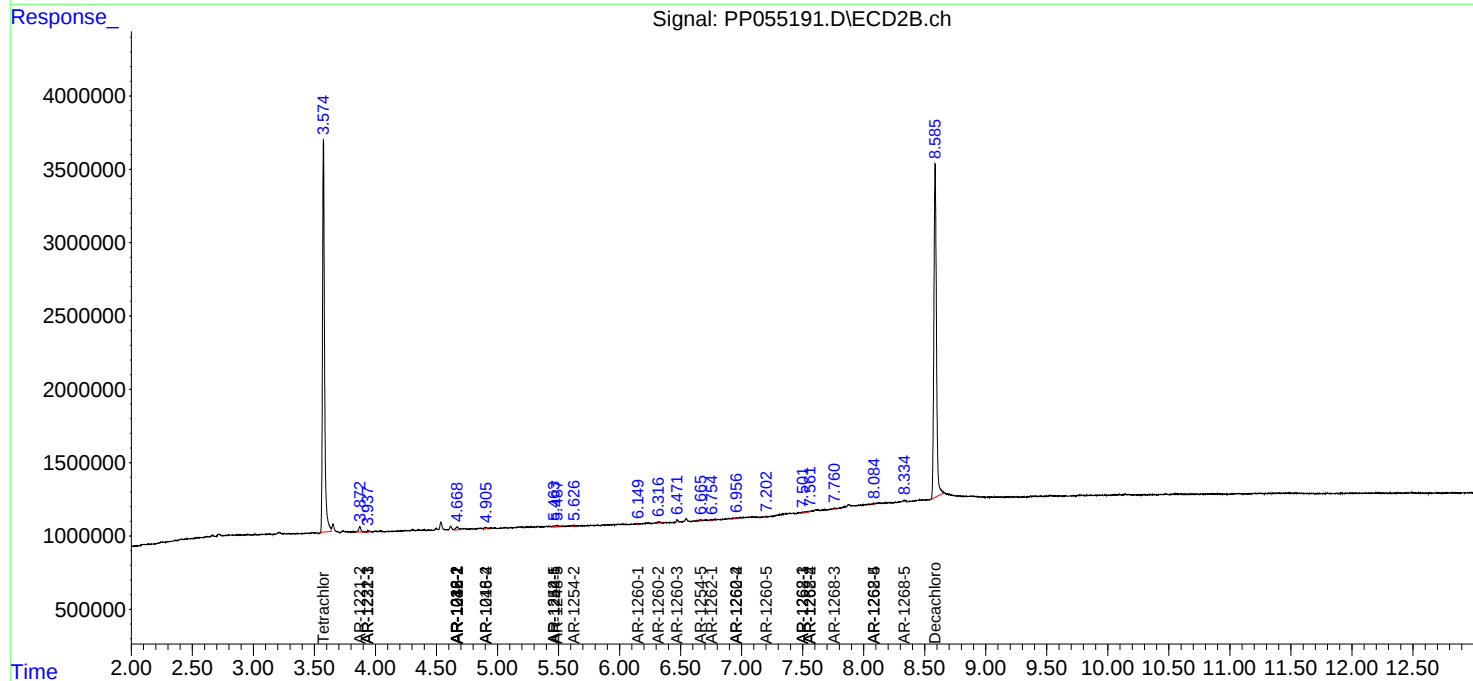
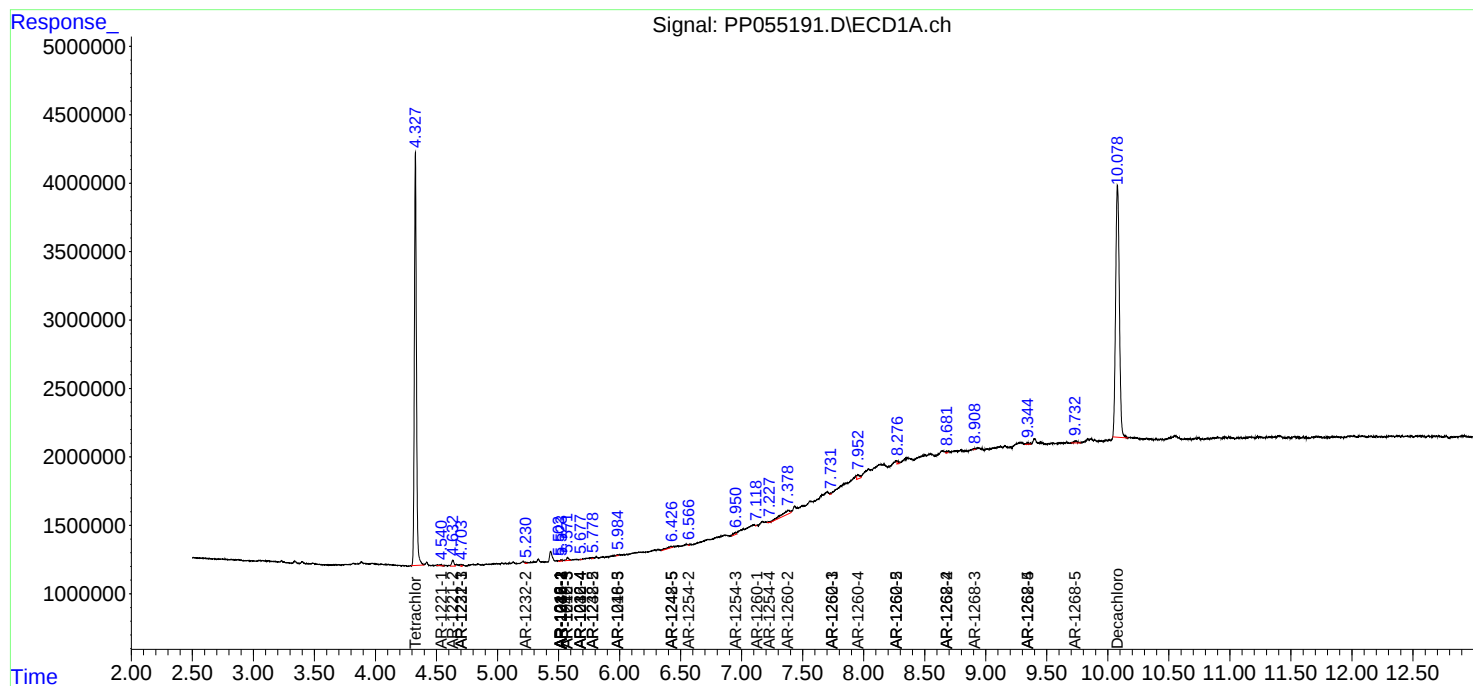
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

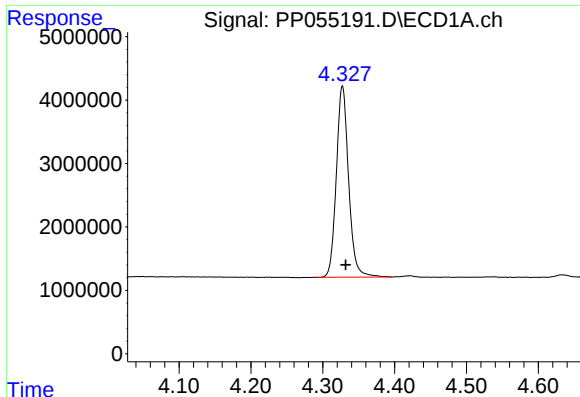
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
Data File : PP055191.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

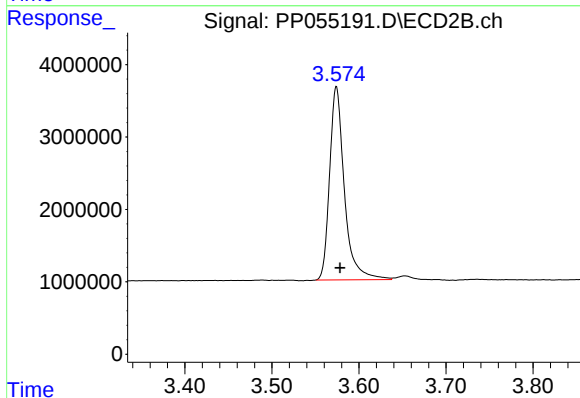




#1 Tetrachloro-m-xylene

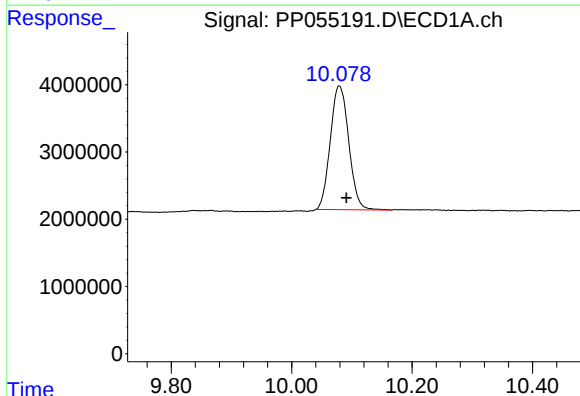
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 35855033
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



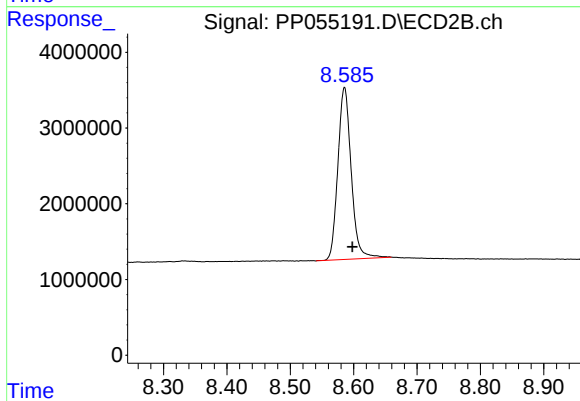
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 31478818
Conc: 20.97 ng/ml



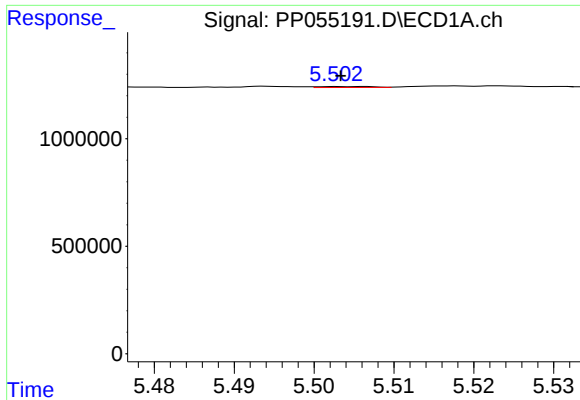
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 39135411
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

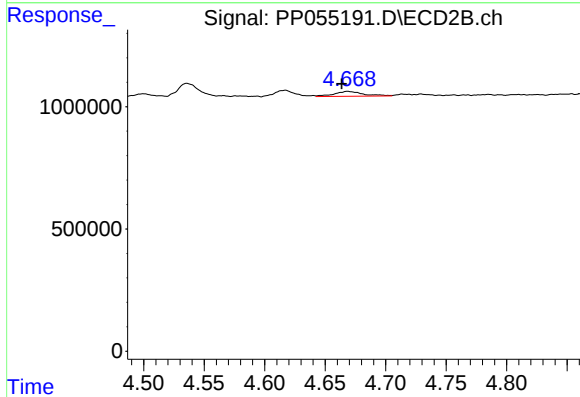
R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 33252411
Conc: 24.62 ng/ml



#3 AR-1016-1

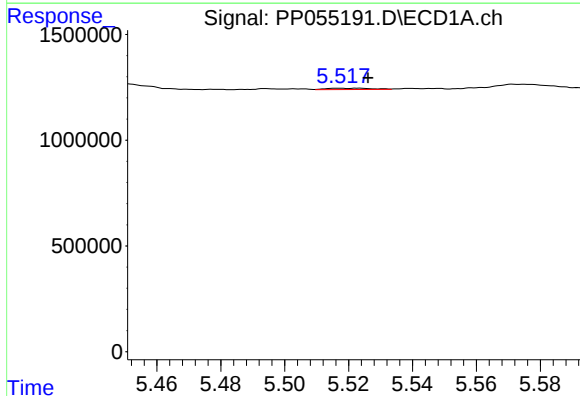
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 22793
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



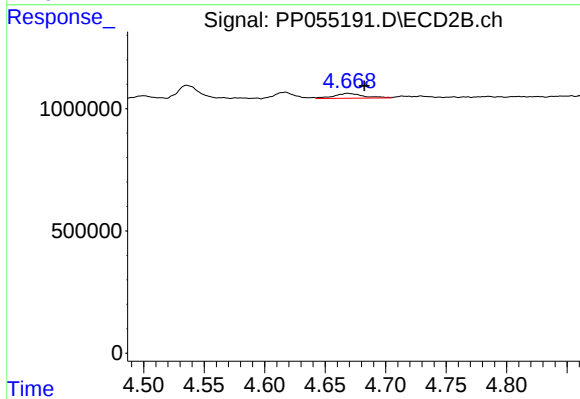
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 333887
Conc: 6.75 ng/ml



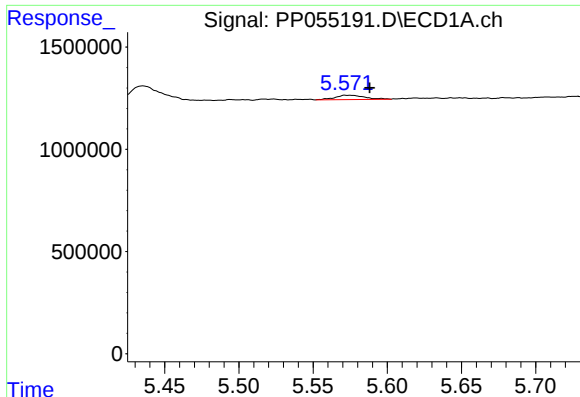
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 0.69 ng/ml



#4 AR-1016-2

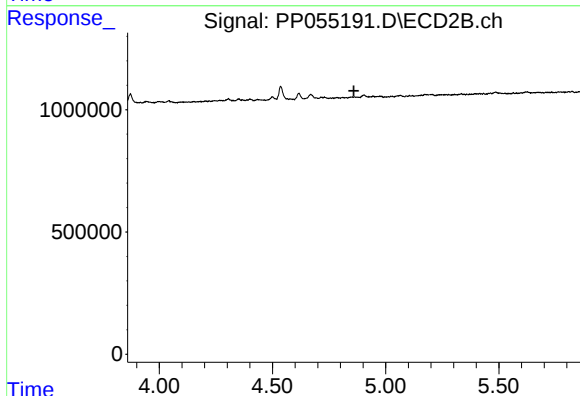
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 333887
Conc: 4.82 ng/ml



#5 AR-1016-3

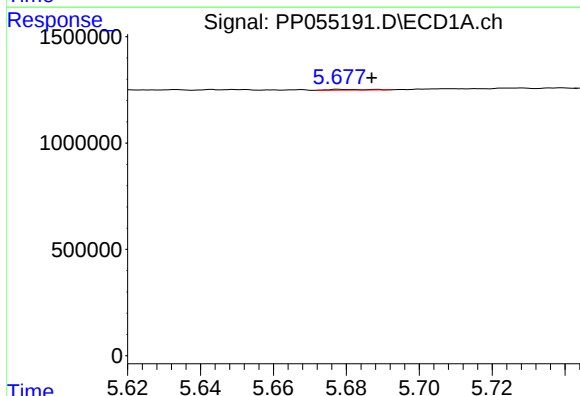
R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 295534
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



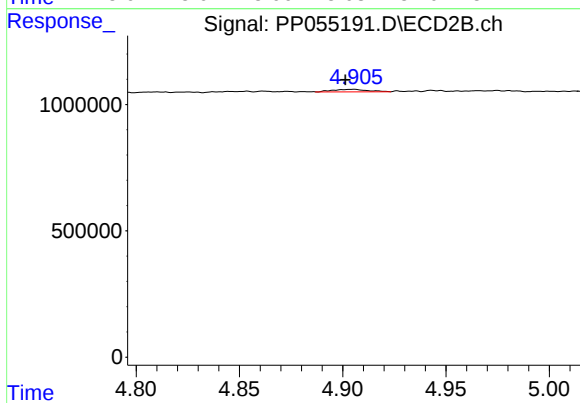
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



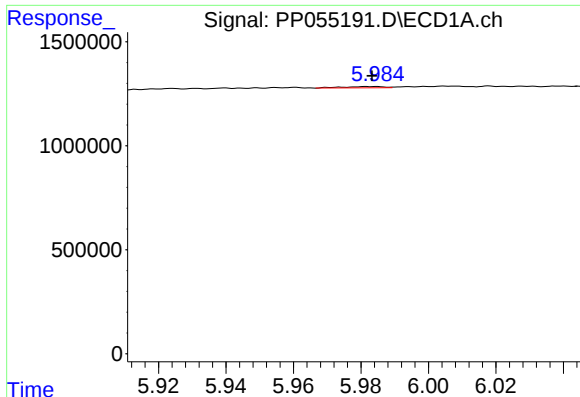
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 26492
Conc: 0.55 ng/ml



#6 AR-1016-4

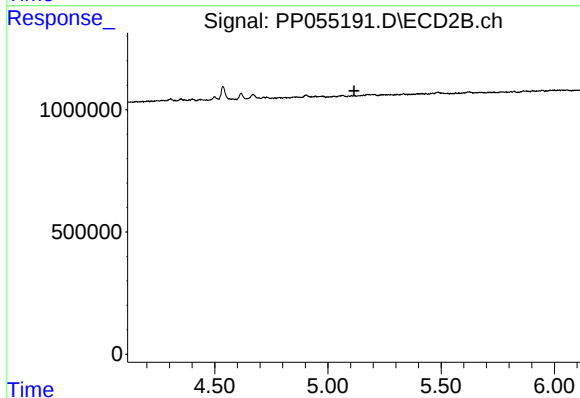
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 113232
Conc: 3.60 ng/ml



#7 AR-1016-5

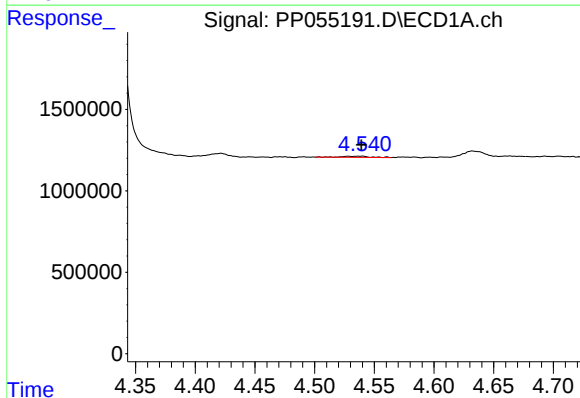
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 55023
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



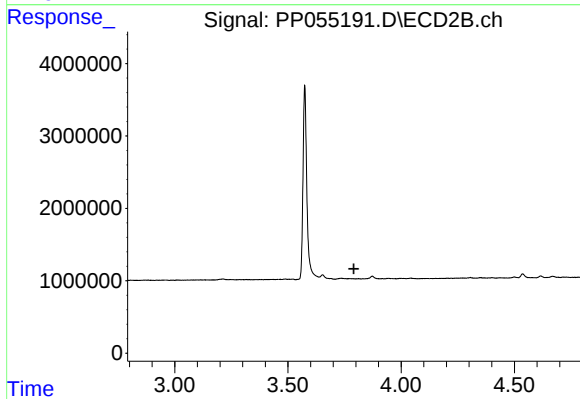
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



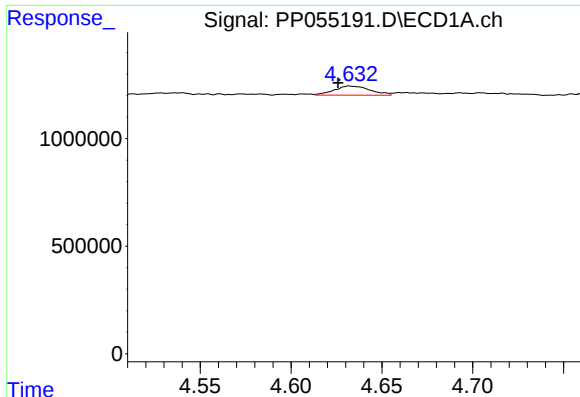
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 125419
Conc: 5.33 ng/ml



#8 AR-1221-1

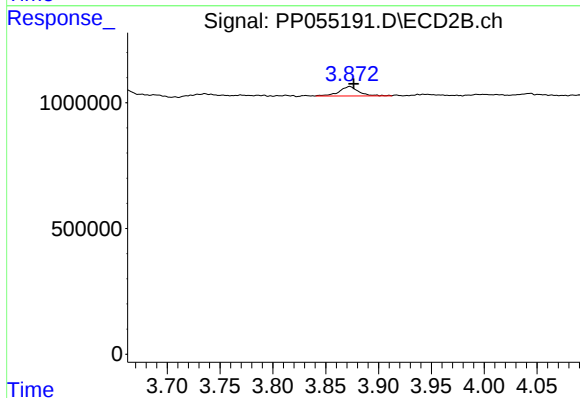
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

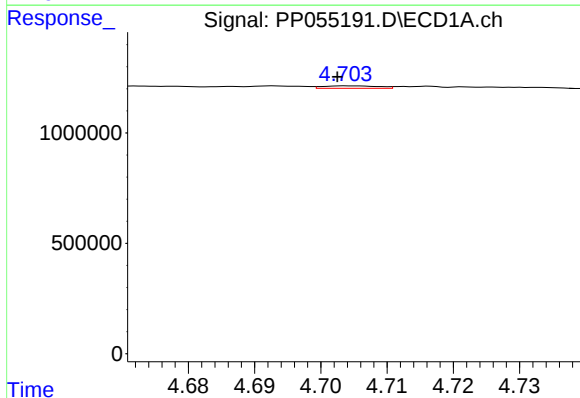
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 586266
Conc: 33.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



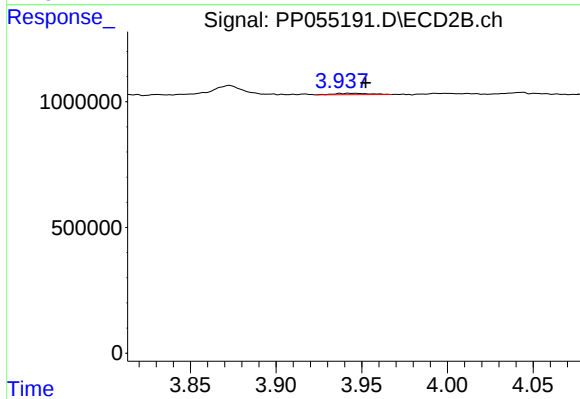
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.004 min
Response: 491874
Conc: 33.18 ng/ml



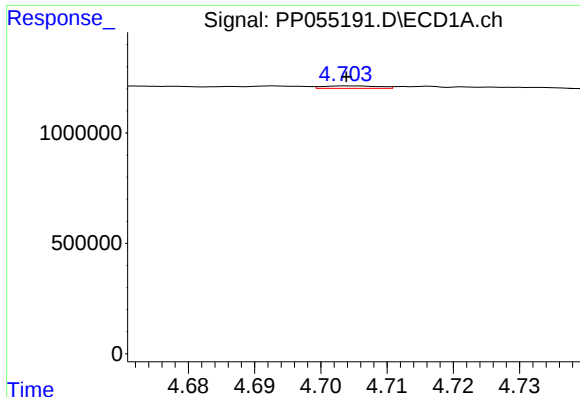
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.002 min
Response: 67232
Conc: 1.25 ng/ml



#10 AR-1221-3

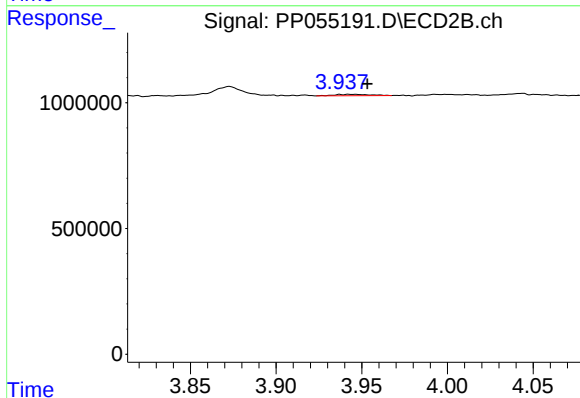
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 78813
Conc: 1.75 ng/ml



#11 AR-1232-1

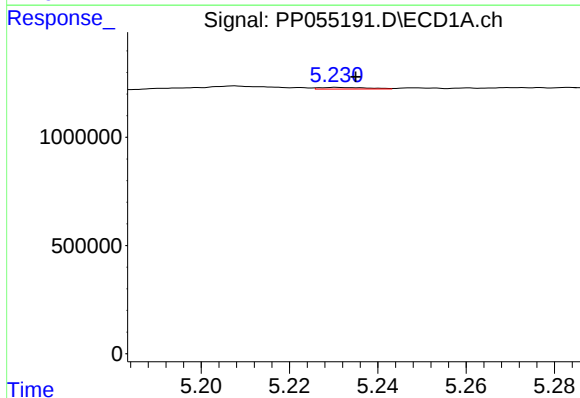
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 67232
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



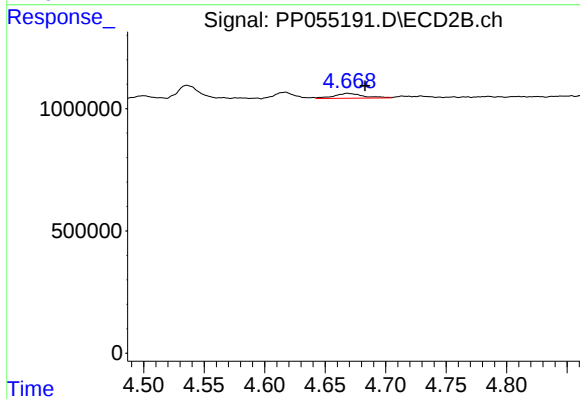
#11 AR-1232-1

R.T.: 3.946 min
Delta R.T.: -0.008 min
Response: 78813
Conc: 2.14 ng/ml



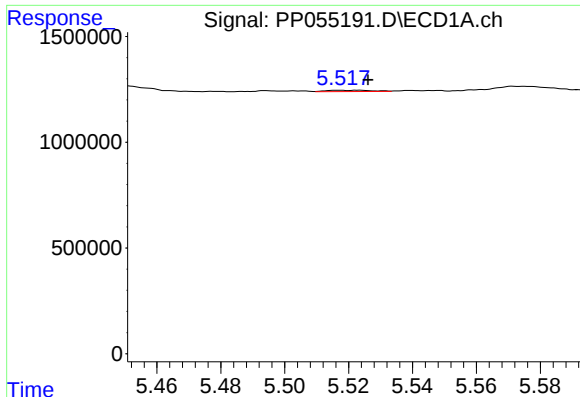
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 60033
Conc: 2.65 ng/ml



#12 AR-1232-2

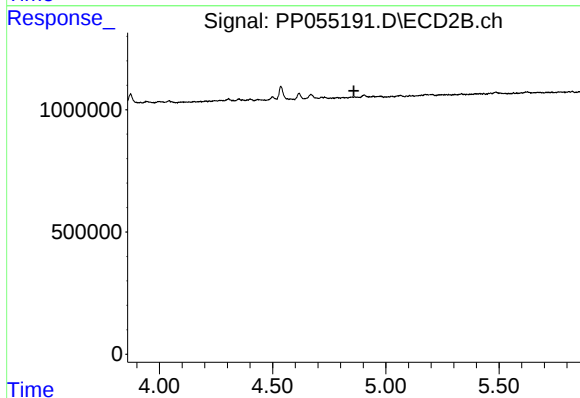
R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 333887
Conc: 10.45 ng/ml



#13 AR-1232-3

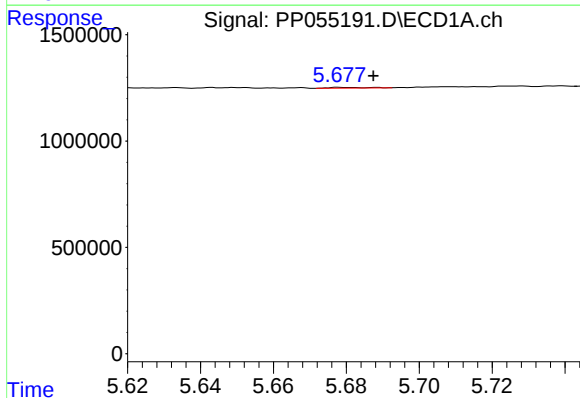
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 66093
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



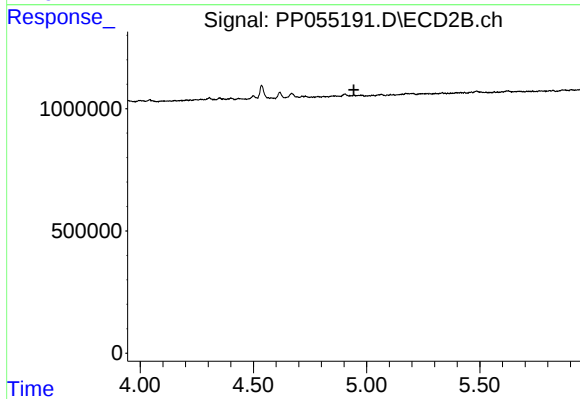
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



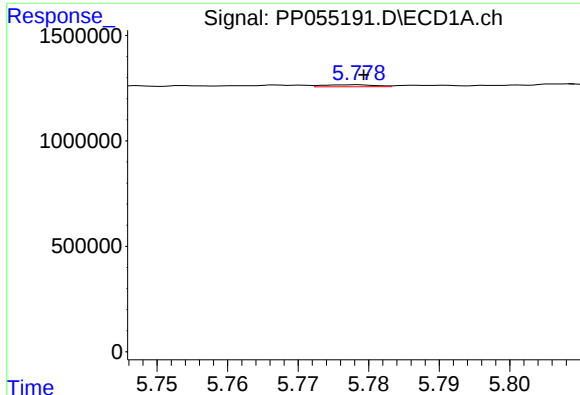
#14 AR-1232-4

R.T.: 5.678 min
Delta R.T.: -0.009 min
Response: 26492
Conc: 1.20 ng/ml



#14 AR-1232-4

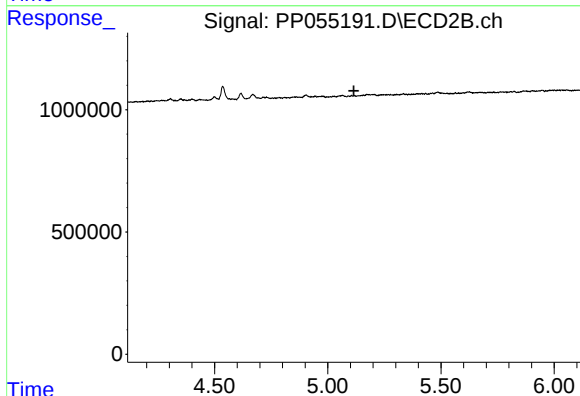
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

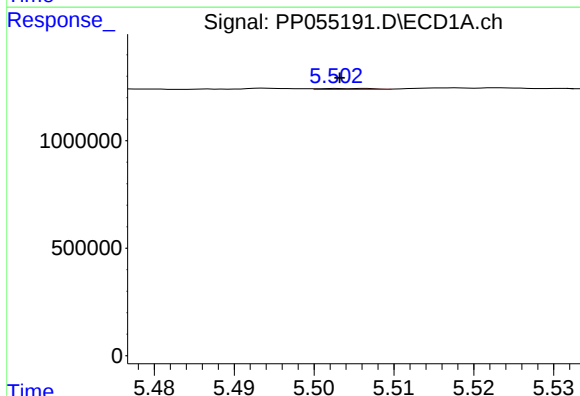
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 47166
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



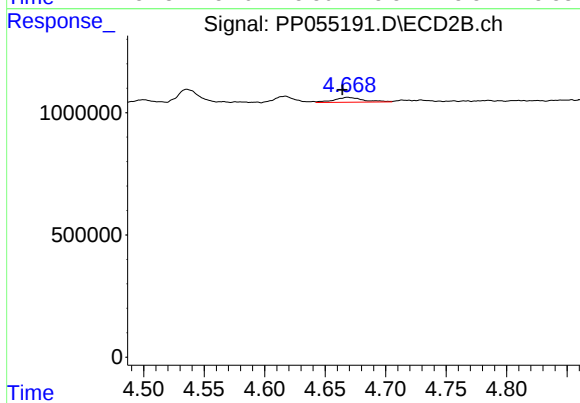
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



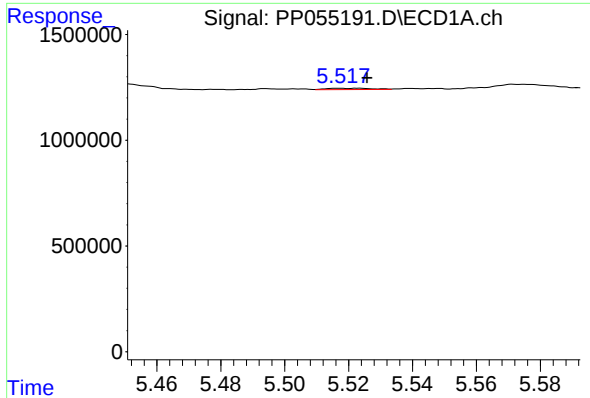
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 22793
Conc: 0.41 ng/ml



#16 AR-1242-1

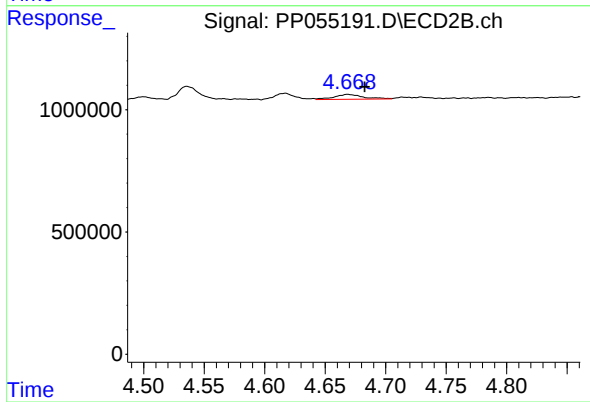
R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 333887
Conc: 8.15 ng/ml



#17 AR-1242-2

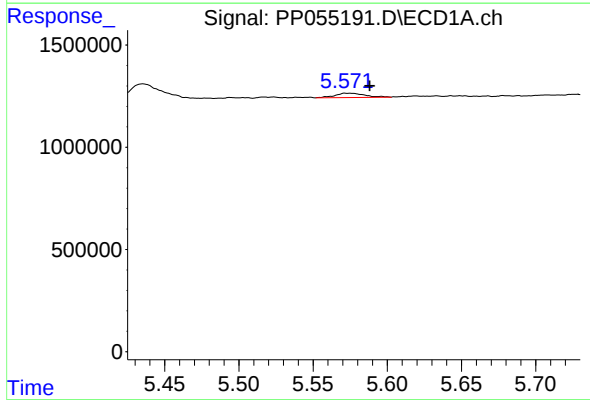
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 66093
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



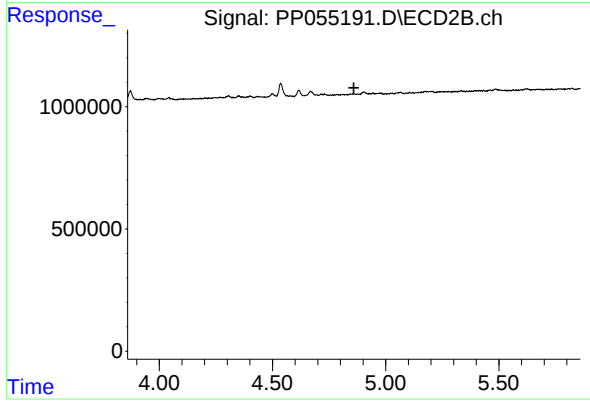
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: -0.014 min
Response: 333887
Conc: 5.85 ng/ml



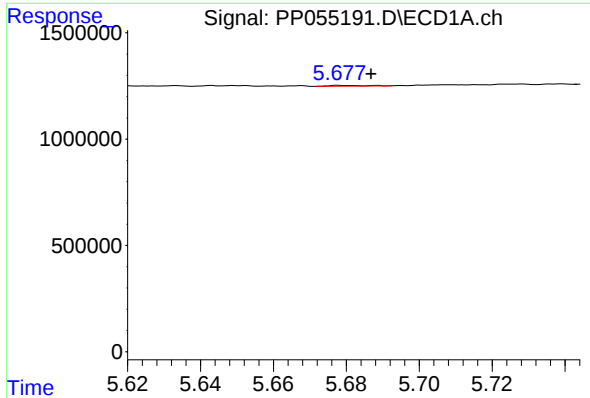
#18 AR-1242-3

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 295534
Conc: 5.95 ng/ml



#18 AR-1242-3

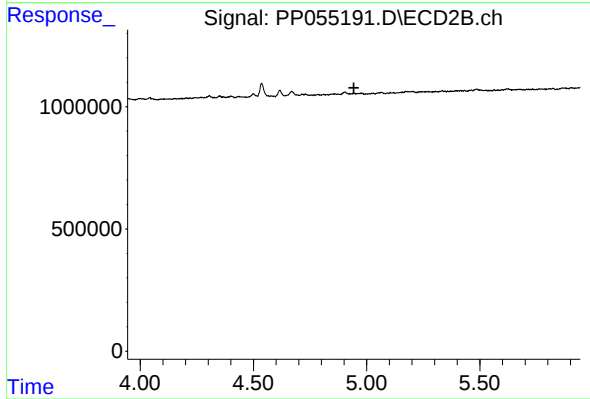
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

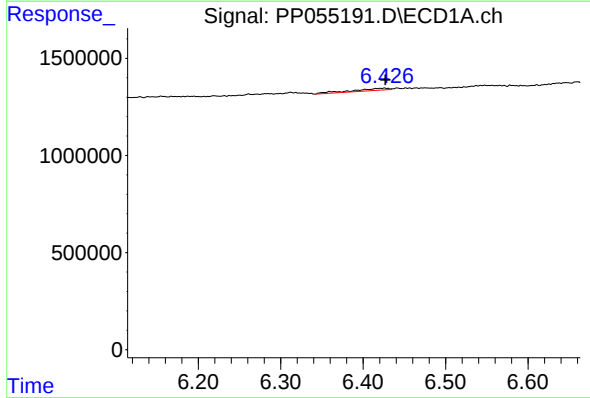
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 26492
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



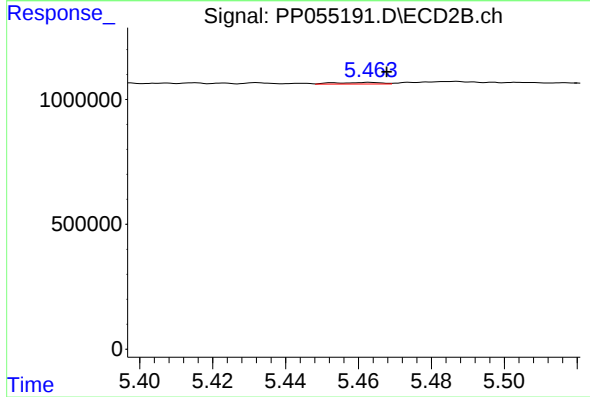
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



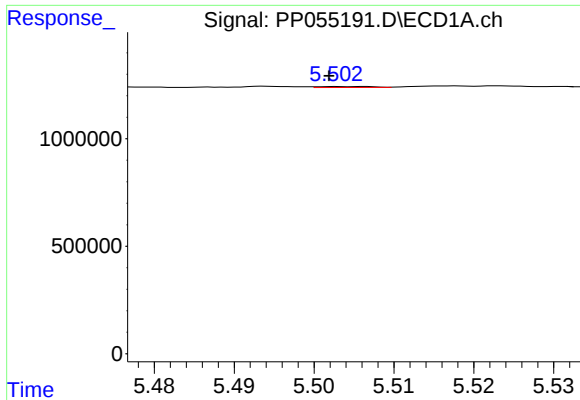
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 339633
Conc: 7.64 ng/ml



#20 AR-1242-5

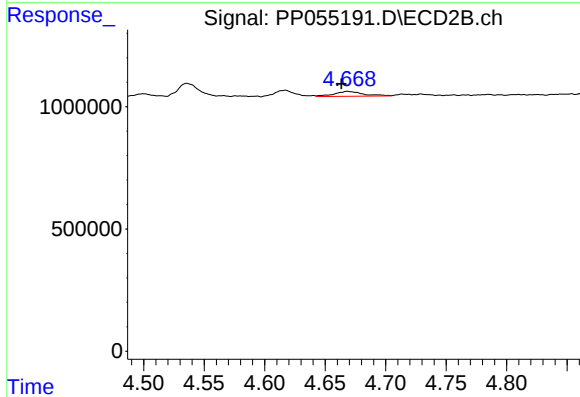
R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 55106
Conc: 1.47 ng/ml



#21 AR-1248-1

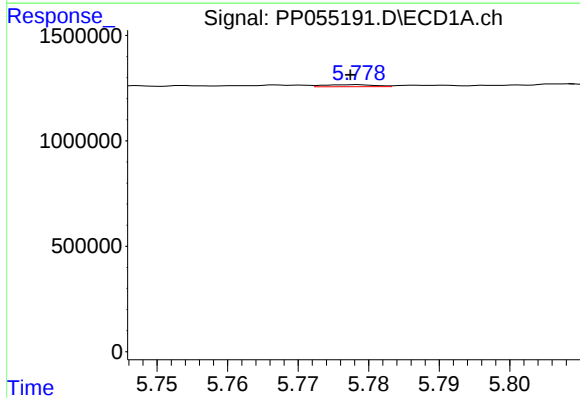
R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 22793
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



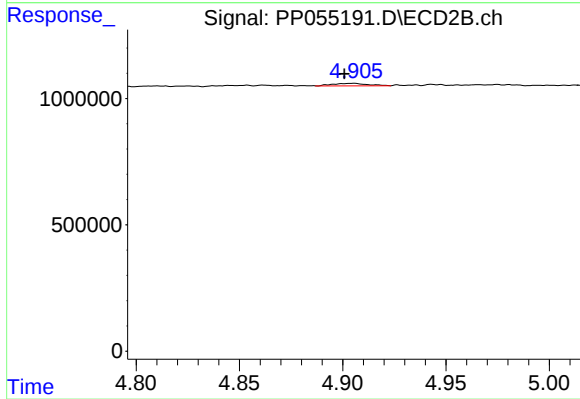
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 333887
Conc: 10.77 ng/ml



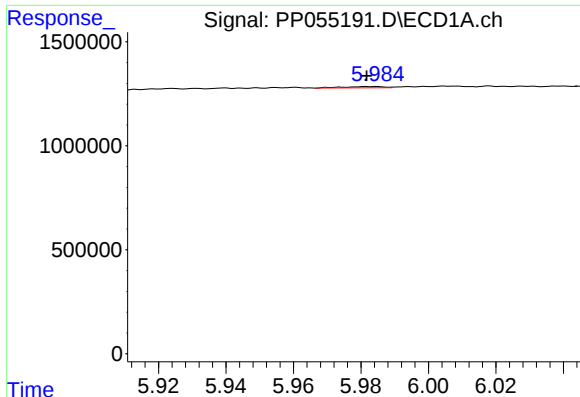
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 47166
Conc: 0.74 ng/ml



#22 AR-1248-2

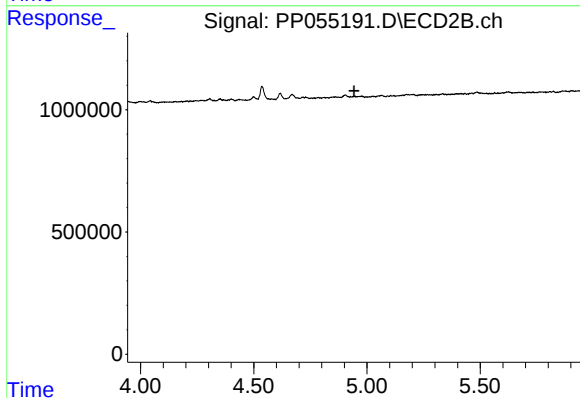
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 113232
Conc: 2.48 ng/ml



#23 AR-1248-3

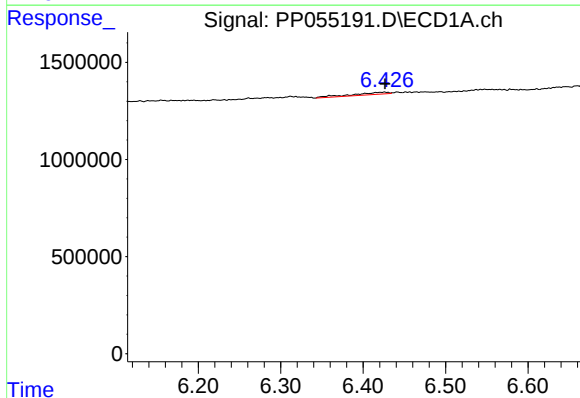
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 55023
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



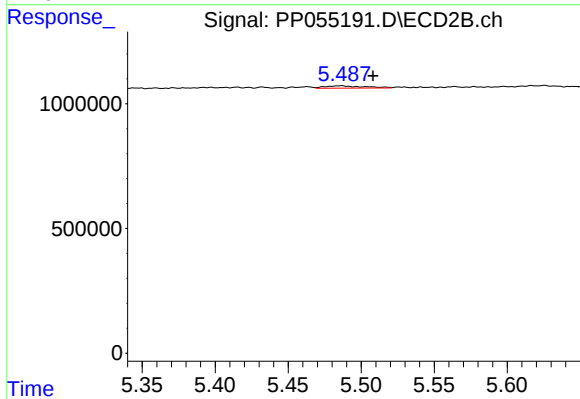
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



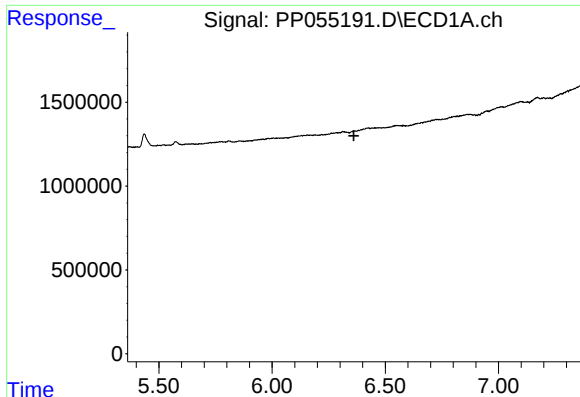
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 339633
Conc: 4.60 ng/ml



#25 AR-1248-5

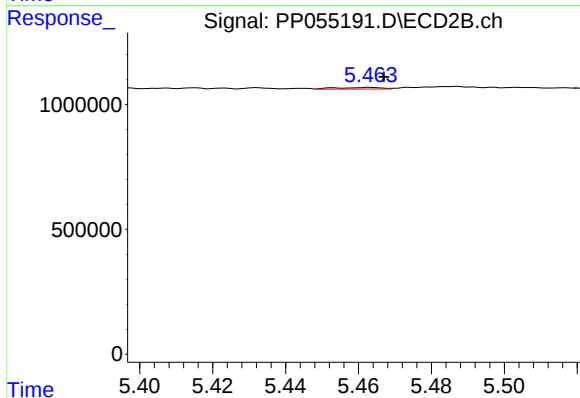
R.T.: 5.486 min
Delta R.T.: -0.022 min
Response: 176383
Conc: 3.59 ng/ml



#26 AR-1254-1

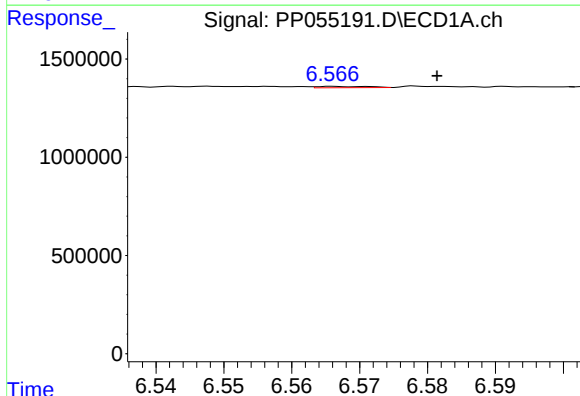
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



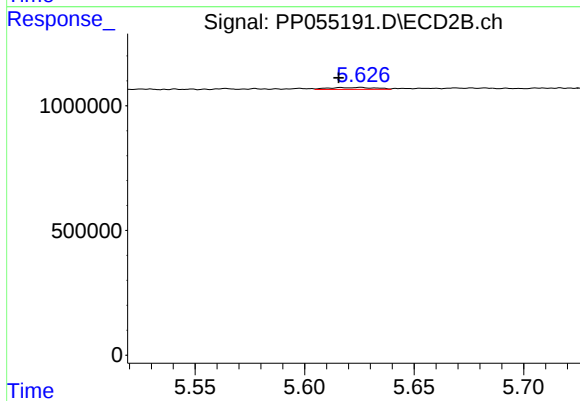
#26 AR-1254-1

R.T.: 5.463 min
Delta R.T.: -0.004 min
Response: 55106
Conc: 0.68 ng/ml



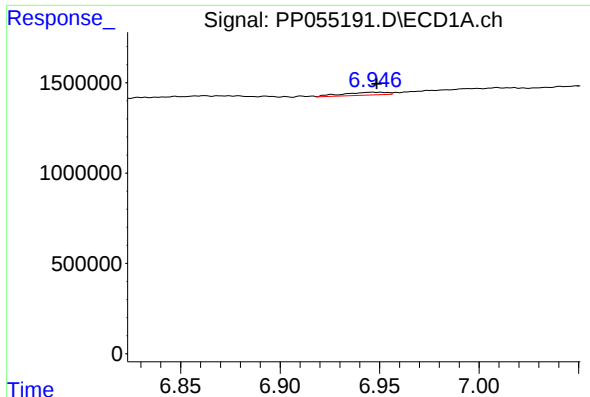
#27 AR-1254-2

R.T.: 6.566 min
Delta R.T.: -0.015 min
Response: 34131
Conc: 0.28 ng/ml



#27 AR-1254-2

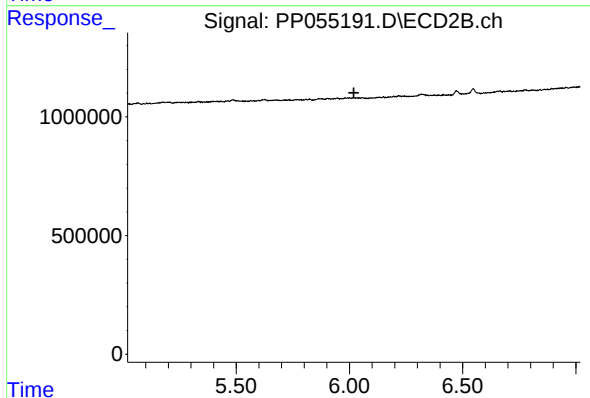
R.T.: 5.625 min
Delta R.T.: 0.010 min
Response: 113063
Conc: 1.58 ng/ml



#28 AR-1254-3

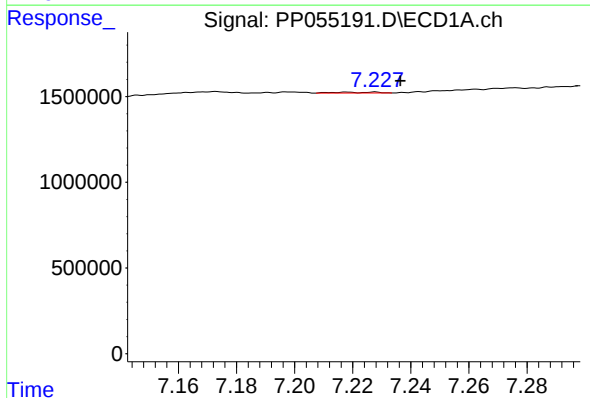
R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 242866
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



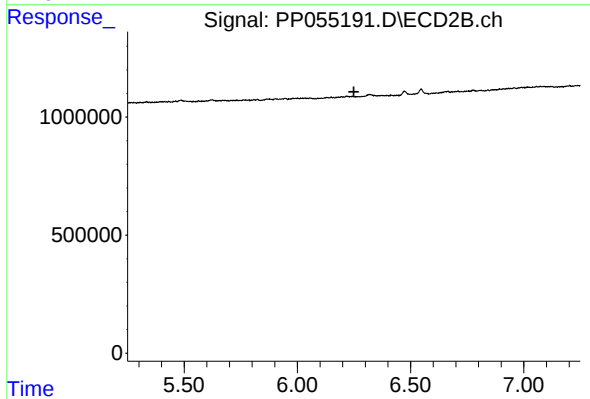
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



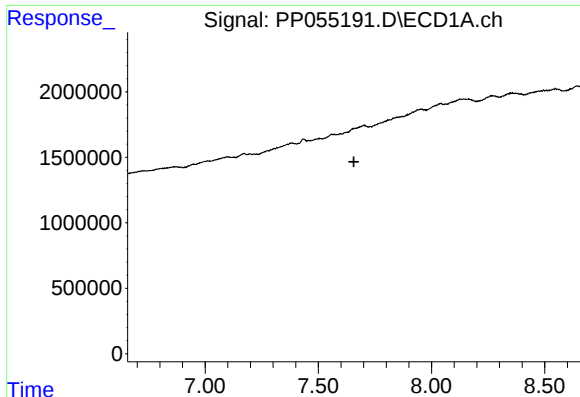
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.009 min
Response: 49300
Conc: 0.56 ng/ml



#29 AR-1254-4

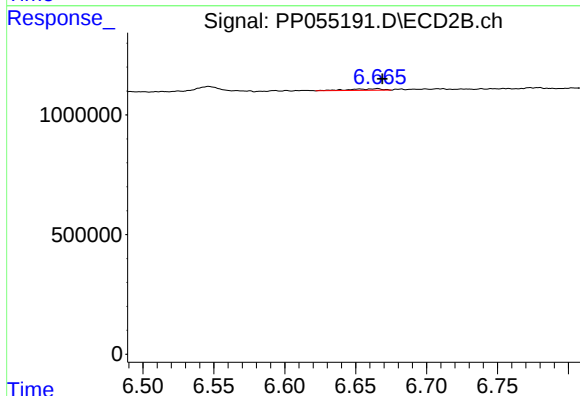
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#30 AR-1254-5

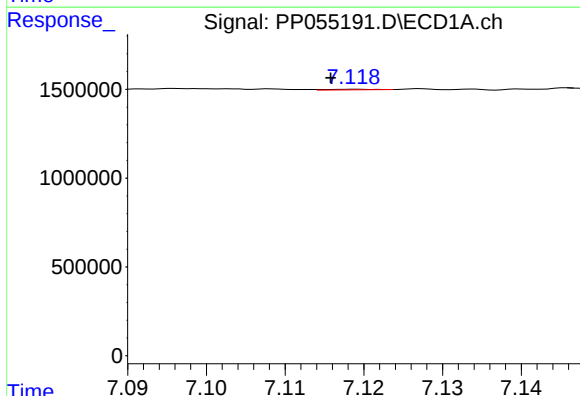
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



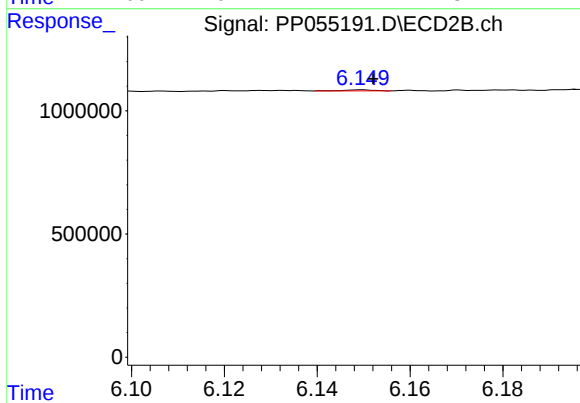
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 112342
Conc: 1.18 ng/ml



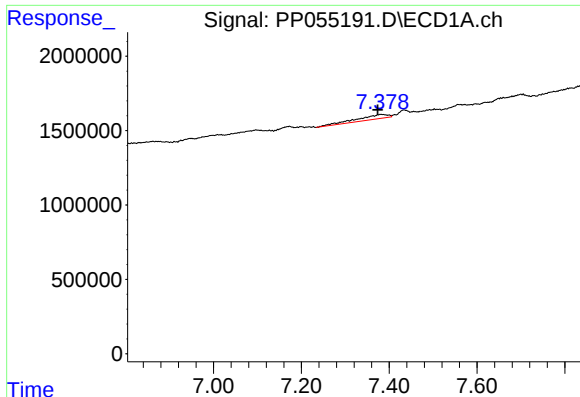
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: 0.003 min
Response: 13936
Conc: 0.15 ng/ml



#31 AR-1260-1

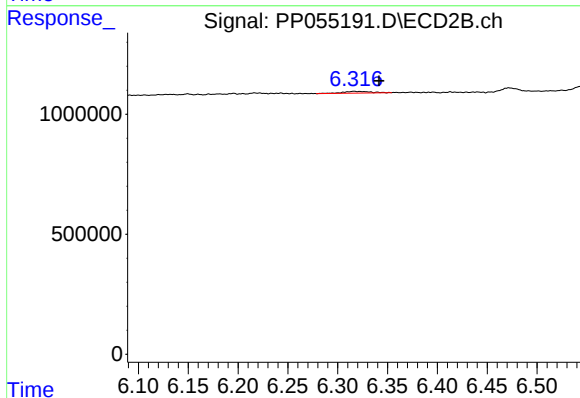
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 21207
Conc: 0.27 ng/ml



#32 AR-1260-2

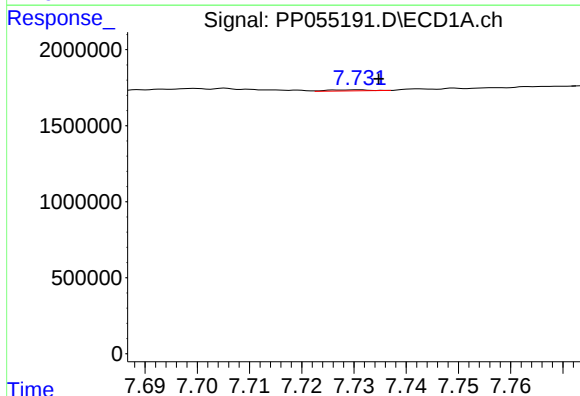
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 1483749
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



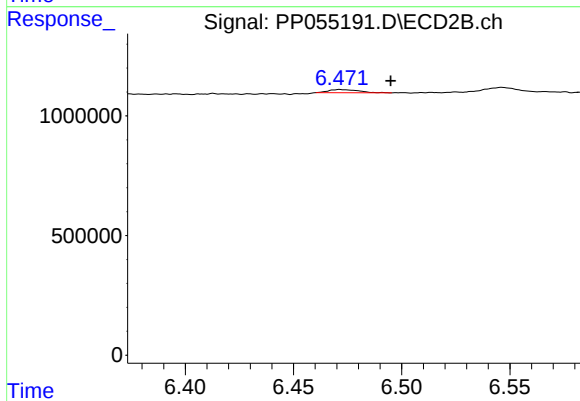
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.025 min
Response: 140098
Conc: 1.56 ng/ml



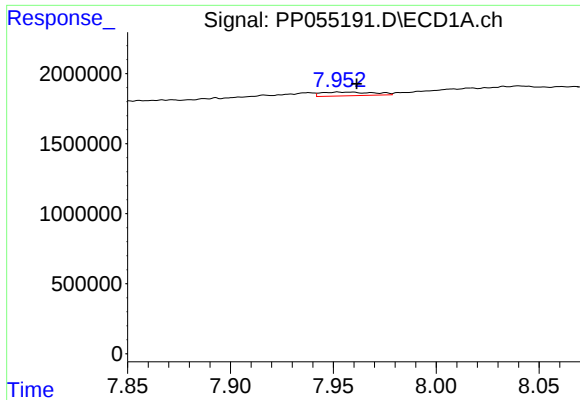
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 38330
Conc: 0.48 ng/ml



#33 AR-1260-3

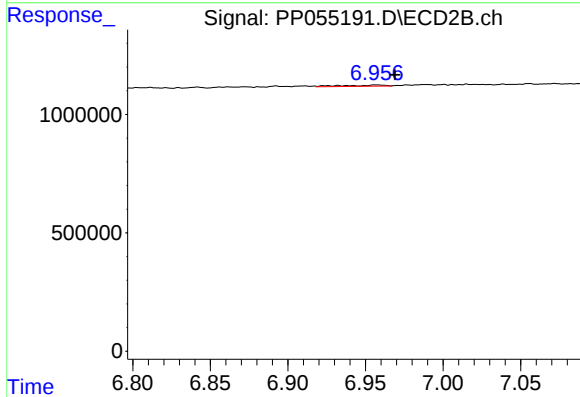
R.T.: 6.472 min
Delta R.T.: -0.023 min
Response: 126392
Conc: 1.49 ng/ml



#34 AR-1260-4

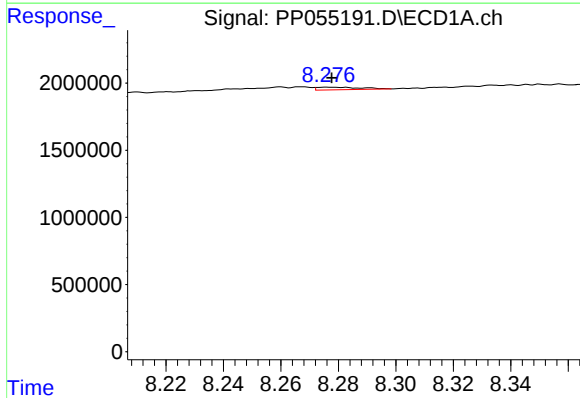
R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 481012
Conc: 4.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



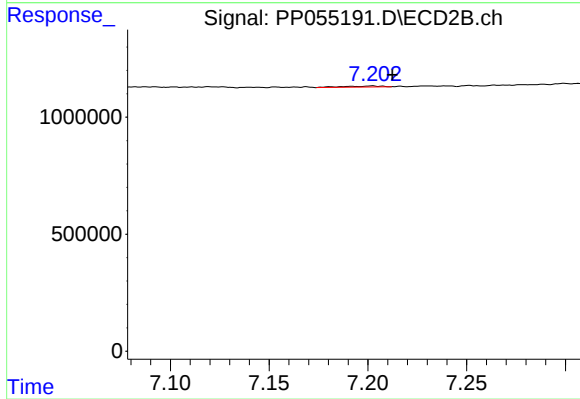
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 104384
Conc: 1.46 ng/ml



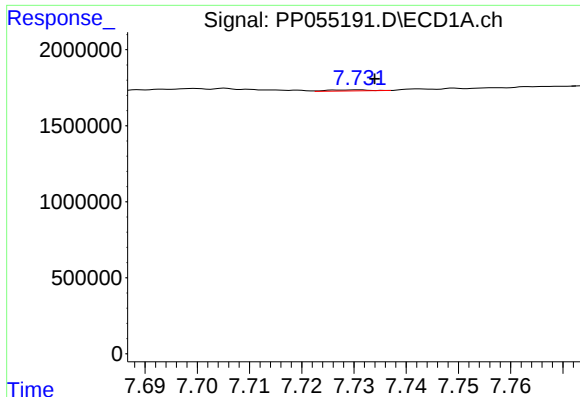
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 197343
Conc: 1.11 ng/ml



#35 AR-1260-5

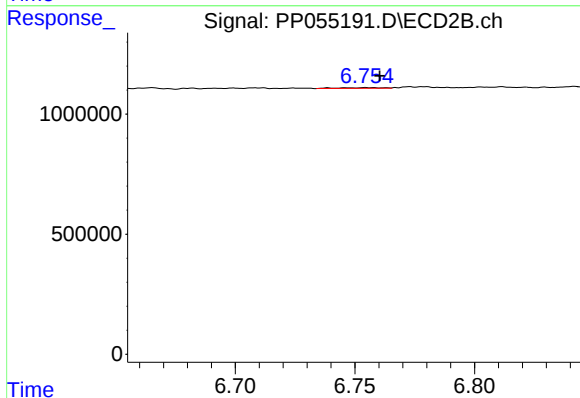
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 59232
Conc: 0.39 ng/ml



#36 AR-1262-1

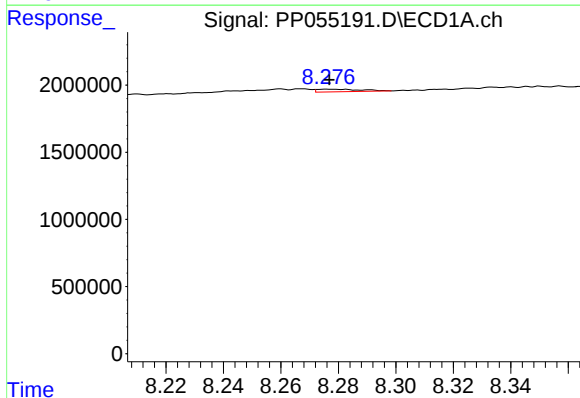
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 38330
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



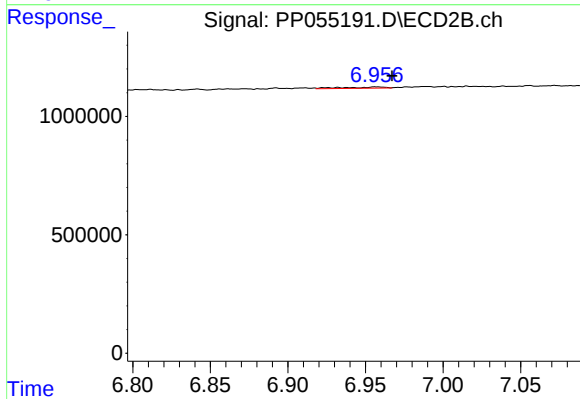
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 35266
Conc: 0.82 ng/ml



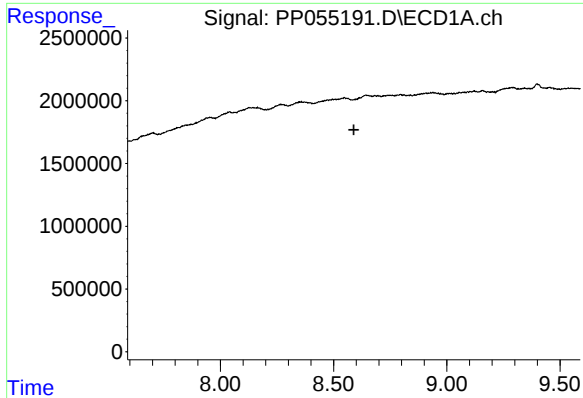
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 197343
Conc: 0.98 ng/ml



#37 AR-1262-2

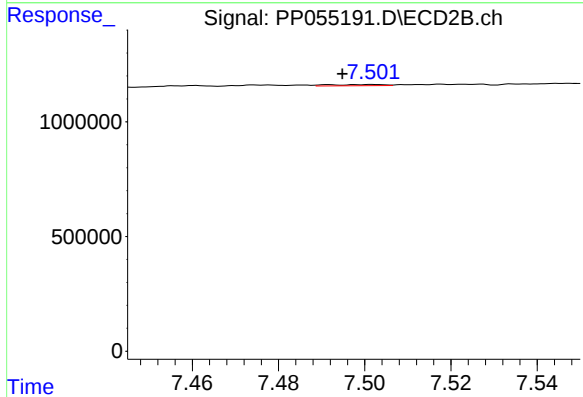
R.T.: 6.957 min
Delta R.T.: -0.010 min
Response: 104384
Conc: 1.13 ng/ml



#38 AR-1262-3

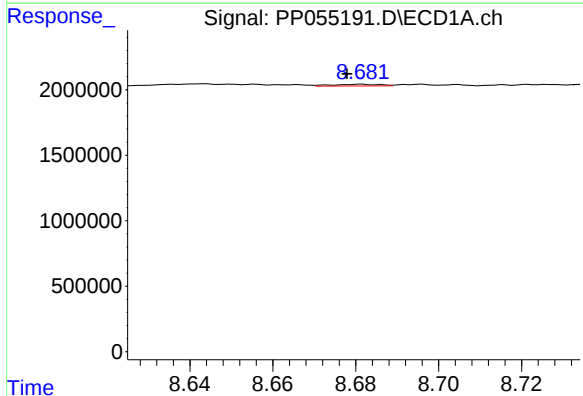
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



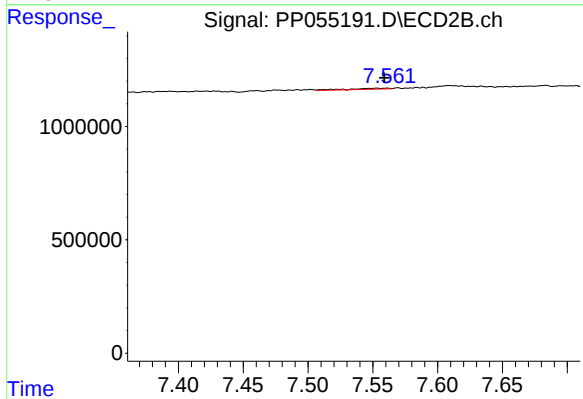
#38 AR-1262-3

R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 44099
Conc: 0.61 ng/ml



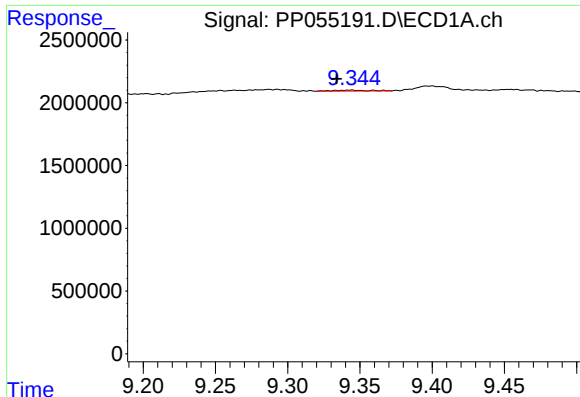
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 102457
Conc: 1.33 ng/ml



#39 AR-1262-4

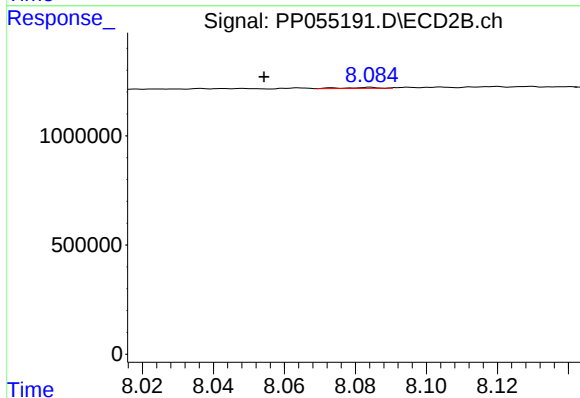
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 93716
Conc: 0.72 ng/ml



#40 AR-1262-5

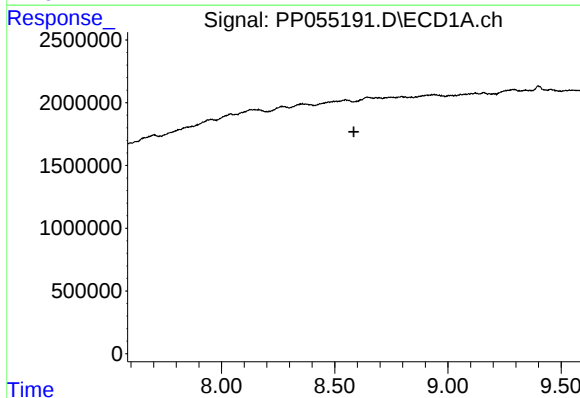
R.T.: 9.344 min
Delta R.T.: 0.010 min
Response: 120611
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



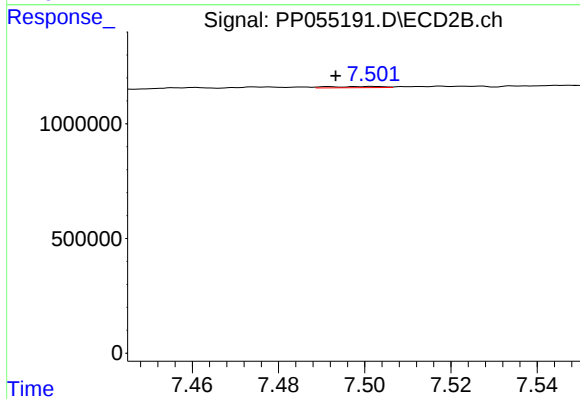
#40 AR-1262-5

R.T.: 8.084 min
Delta R.T.: 0.030 min
Response: 31229
Conc: 0.53 ng/ml



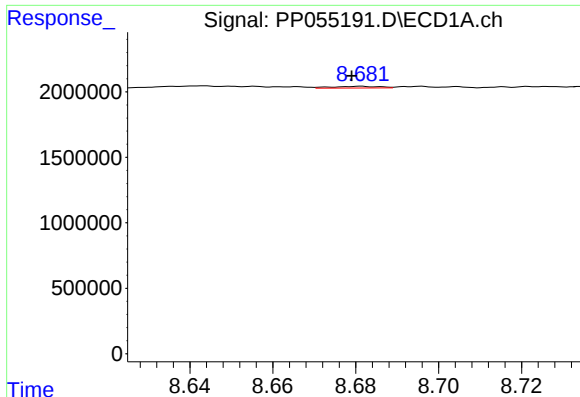
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

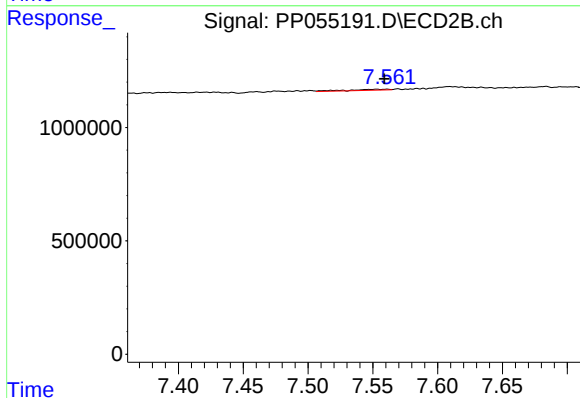
R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 44099
Conc: 0.20 ng/ml



#42 AR-1268-2

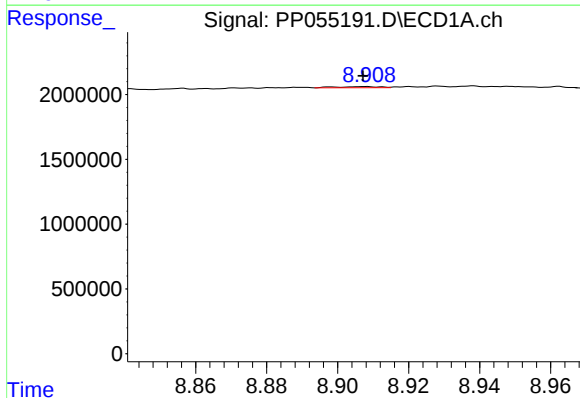
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 102457
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



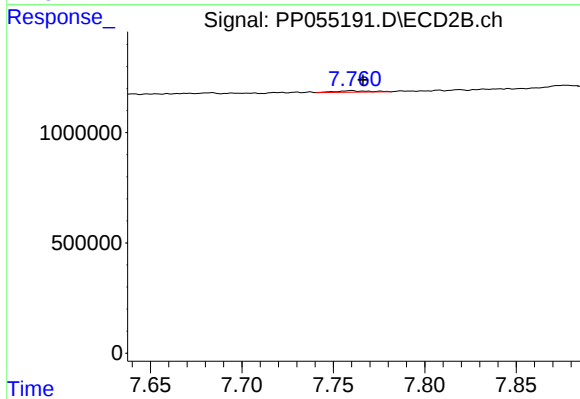
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 93716
Conc: 0.48 ng/ml



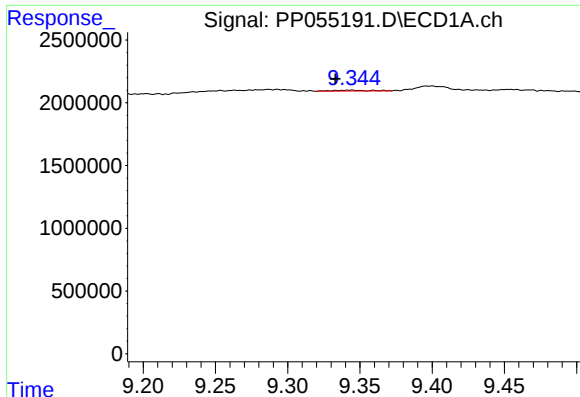
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 73088
Conc: 0.37 ng/ml



#43 AR-1268-3

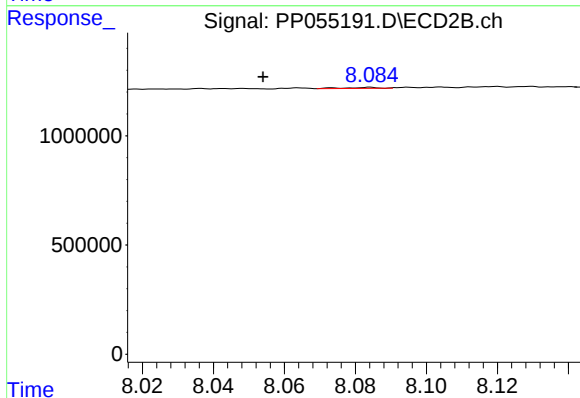
R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 80776
Conc: 0.47 ng/ml



#44 AR-1268-4

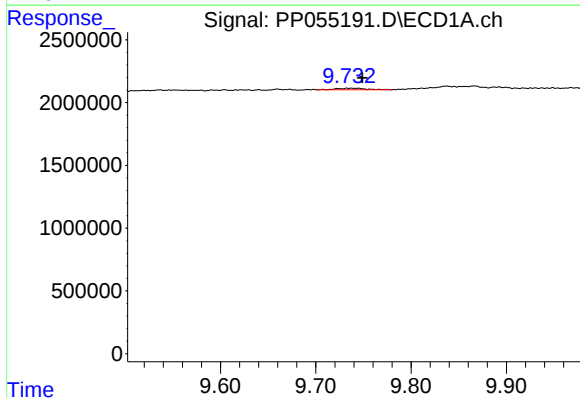
R.T.: 9.344 min
Delta R.T.: 0.011 min
Response: 120611
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



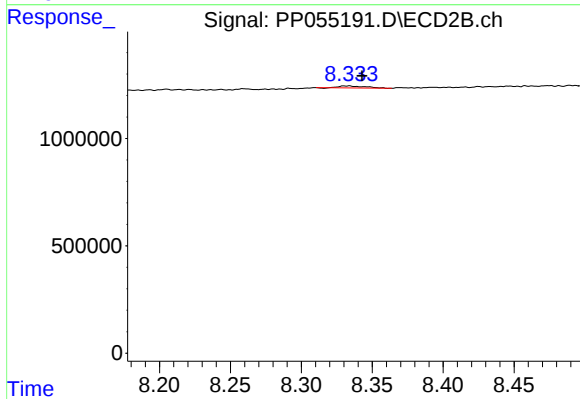
#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: 0.030 min
Response: 31229
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.733 min
Delta R.T.: -0.016 min
Response: 264738
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 116068
Conc: 0.22 ng/ml