

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 00:54
 Operator : YP\AJ
 Sample : PB144685BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:53:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.866	3.115	53680100	64218193	22.238	19.577
2)	SA Decachlor...	9.931	8.425	30383926	56775526	20.648	23.802
Target Compounds							
3)	L1 AR-1016-1	5.108	4.244	117353	297318	1.558	2.588 #
4)	L1 AR-1016-2	5.134	4.244f	203110	297318	1.784	1.752
5)	L1 AR-1016-3	5.199	4.441	235597	199092	3.296	2.274 #
6)	L1 AR-1016-4	5.292	4.516	205265	144468	3.414	2.075 #
7)	L1 AR-1016-5	5.616	4.754f	717596	837526	13.553	9.847 #
8)	L2 AR-1221-1	4.094	0.000	231064	0	8.378	N.D. #
9)	L2 AR-1221-2	4.189	3.457	1369659	134610	67.461	3.985 #
10)	L2 AR-1221-3	4.275	3.525	2896999	194816	44.442	1.961 #
11)	L3 AR-1232-1	4.275	3.525	2896999	194816	59.170	2.568 #
13)	L3 AR-1232-3	5.134	4.487f	203110	365894	4.300	10.049 #
14)	L3 AR-1232-4	5.292f	4.551	205265	100698	8.436	3.161 #
15)	L3 AR-1232-5	0.000	4.754f	0	837526	N.D.	29.075 #
16)	L4 AR-1242-1	5.108	4.244	117353	297318	1.851	3.016 #
17)	L4 AR-1242-2	5.134	0.000	203110	0	2.132	N.D. #
18)	L4 AR-1242-3	5.199	4.487f	235597	365894	3.935	4.923 #
19)	L4 AR-1242-4	5.292	4.551	205265	100698	4.059	1.410 #
20)	L4 AR-1242-5	6.096	5.133f	120255	731924	2.386	7.585 #
21)	L5 AR-1248-1	5.108	4.244	117353	297318	2.808	4.327 #
22)	L5 AR-1248-2	5.377f	4.516	147571	144468	2.497	1.545 #
23)	L5 AR-1248-3	5.616	4.551	717596	100698	10.273	1.032 #
24)	L5 AR-1248-4	6.055	4.754f	268943	837526	3.507	7.115 #
25)	L5 AR-1248-5	6.110	5.133f	223881	731924	2.878	6.006 #
26)	L6 AR-1254-1	6.055f	5.133f	268943	731924	4.630	3.793
27)	L6 AR-1254-2	6.280	5.282	173278	6991892	1.406	41.987 #
28)	L6 AR-1254-3	6.677	5.686	318373	213455	2.406	0.856 #
29)	L6 AR-1254-4	6.989	0.000	363266	0	3.655	N.D. #
30)	L6 AR-1254-5	7.428f	6.398	1425486	186228	16.207	0.853 #
31)	L7 AR-1260-1	6.832	0.000	431325	0	5.111	N.D. #
32)	L7 AR-1260-2	7.114	0.000	200035	0	1.987	N.D. #
33)	L7 AR-1260-3	7.487f	0.000	823945	0	10.171	N.D. #
34)	L7 AR-1260-4	7.748	6.706	169756	753886	2.131	5.187 #
35)	L7 AR-1260-5	0.000	6.981	0	166632	N.D.	0.475 #
37)	L8 AR-1262-2	0.000	6.706	0	753886	N.D.	3.900 #
38)	L8 AR-1262-3	0.000	7.307f	0	2458244	N.D.	15.140 #
39)	L8 AR-1262-4	0.000	7.359	0	778947	N.D.	2.720 #
40)	L8 AR-1262-5	0.000	7.884f	0	2927147	N.D.	22.309 #
41)	L9 AR-1268-1	0.000	7.307f	0	2458244	N.D.	5.130 #
42)	L9 AR-1268-2	0.000	7.359	0	778947	N.D.	1.839 #
43)	L9 AR-1268-3	8.749f	7.577	253766	2677698	1.321	7.571 #

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 Sample : PB144685BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:53:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

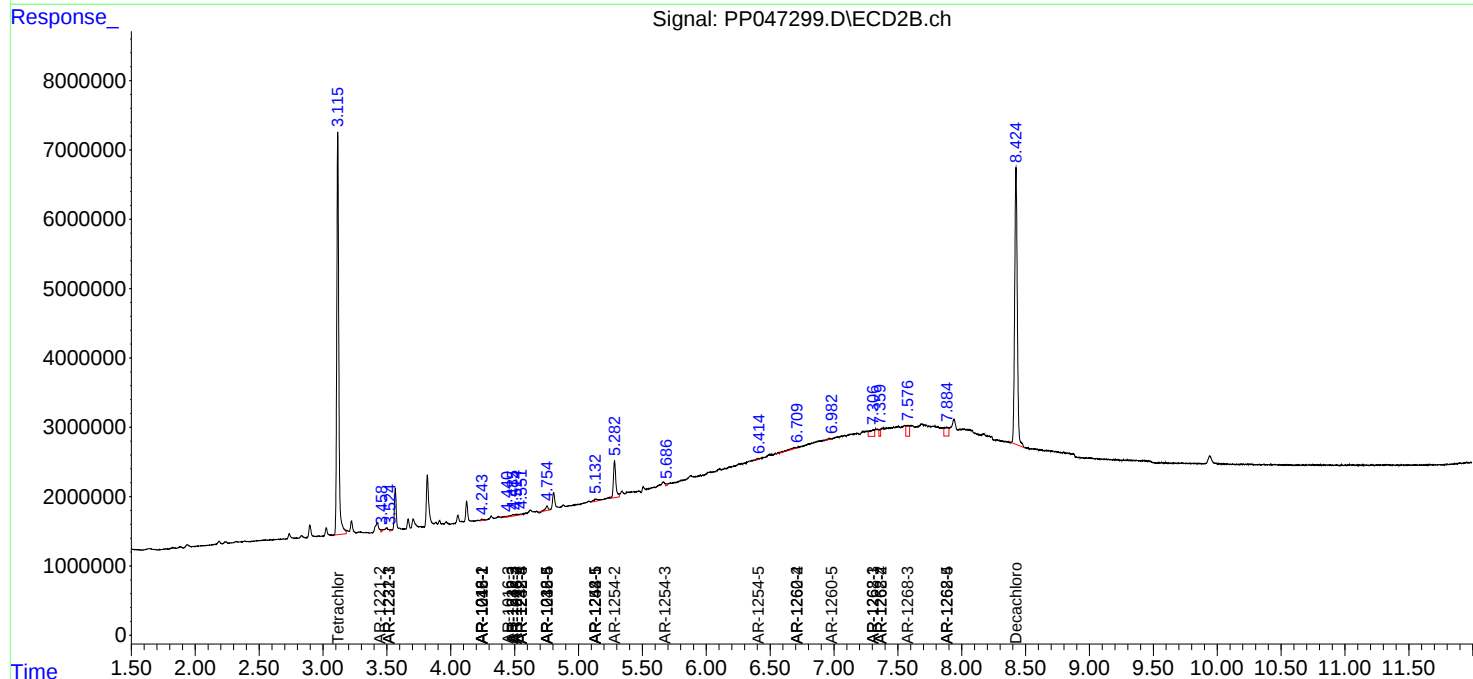
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

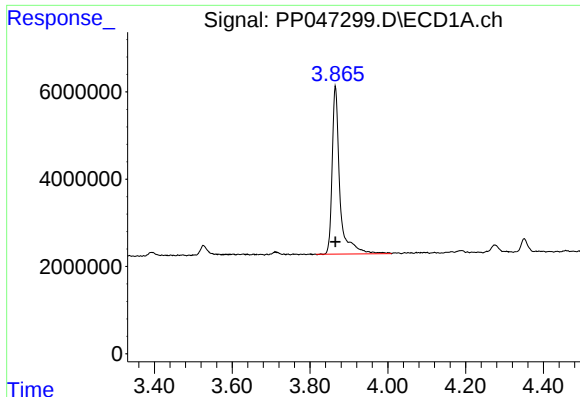
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.884f	0	2927147	N.D.	19.905 #
45) L9	AR-1268-5	9.637f	0.000	124637	0	0.223	N.D. #

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

Instrument :
ECD_P
ClientSampleId :

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

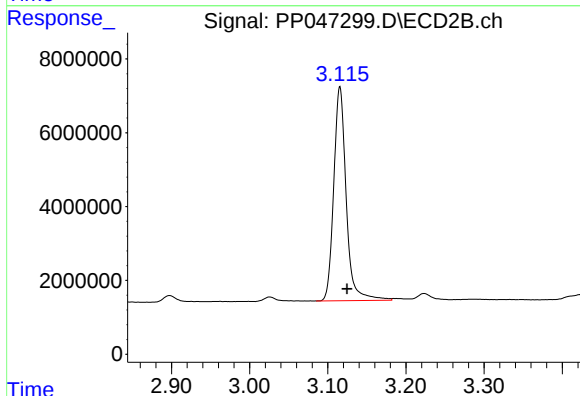




#1 Tetrachloro-m-xylene

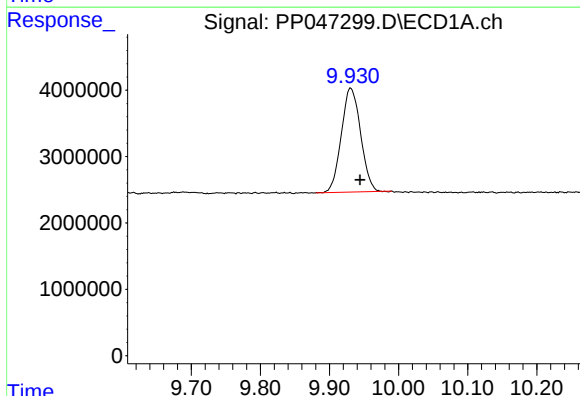
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 53680100
Conc: 22.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



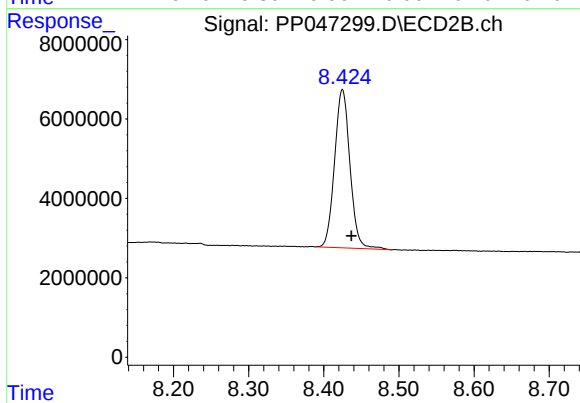
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 64218193
Conc: 19.58 ng/ml



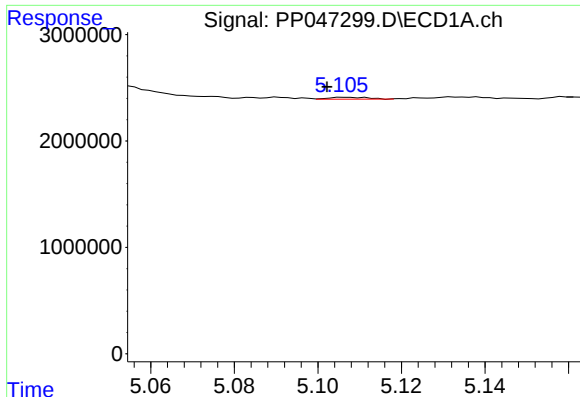
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.013 min
Response: 30383926
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

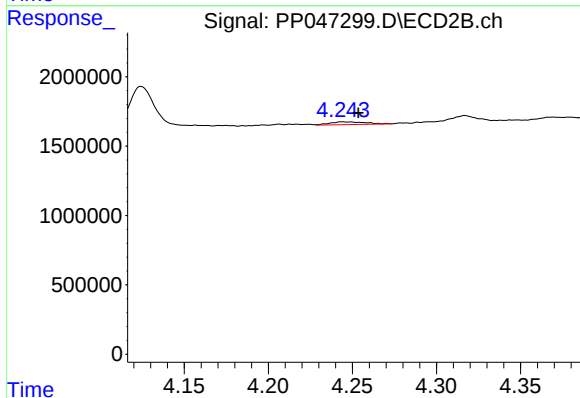
R.T.: 8.425 min
Delta R.T.: -0.012 min
Response: 56775526
Conc: 23.80 ng/ml



#3 AR-1016-1

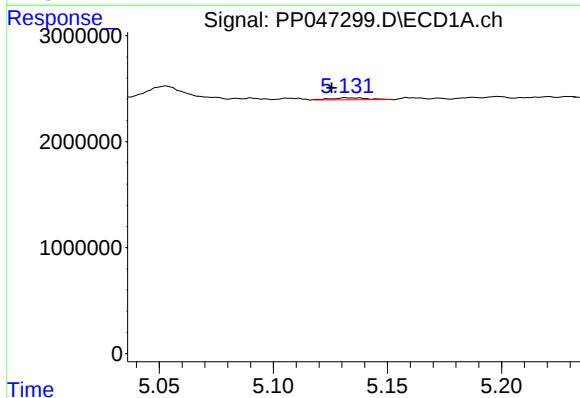
R.T.: 5.108 min
Delta R.T.: 0.006 min
Response: 117353
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



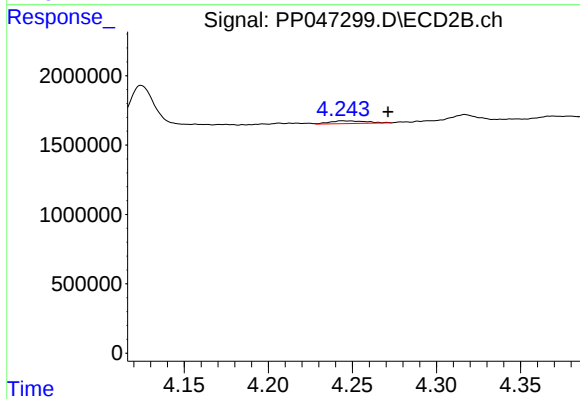
#3 AR-1016-1

R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 297318
Conc: 2.59 ng/ml



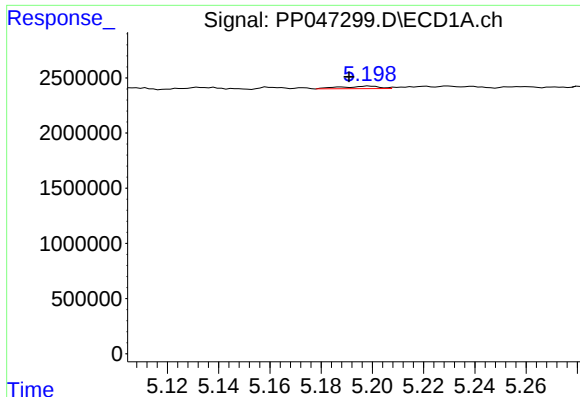
#4 AR-1016-2

R.T.: 5.134 min
Delta R.T.: 0.009 min
Response: 203110
Conc: 1.78 ng/ml



#4 AR-1016-2

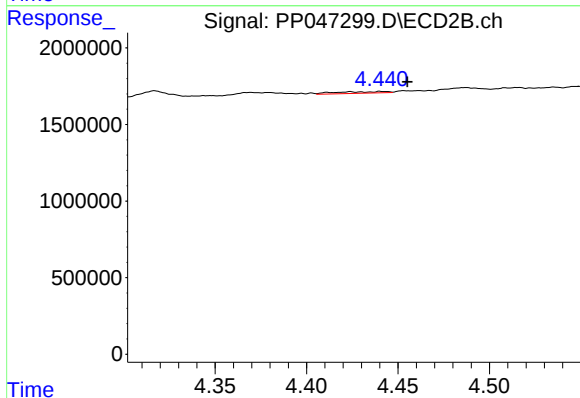
R.T.: 4.244 min
Delta R.T.: -0.027 min
Response: 297318
Conc: 1.75 ng/ml



#5 AR-1016-3

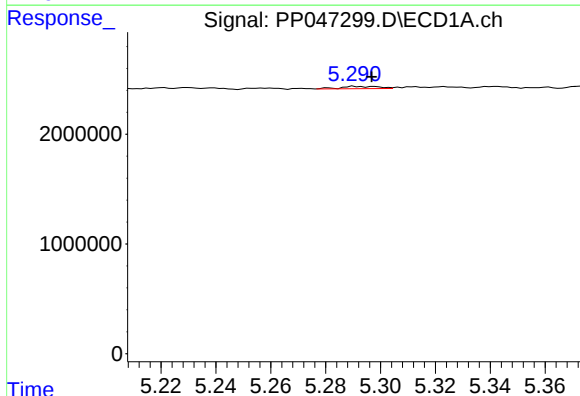
R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 235597
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



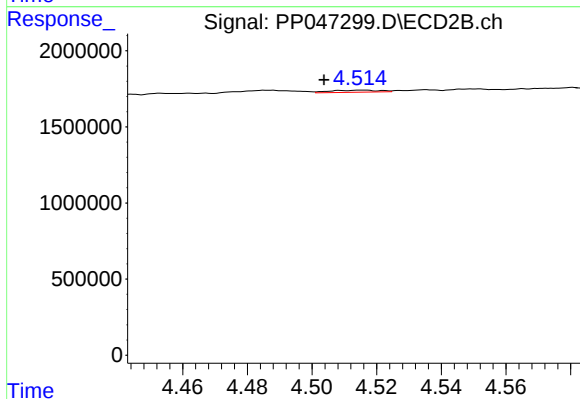
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.015 min
Response: 199092
Conc: 2.27 ng/ml



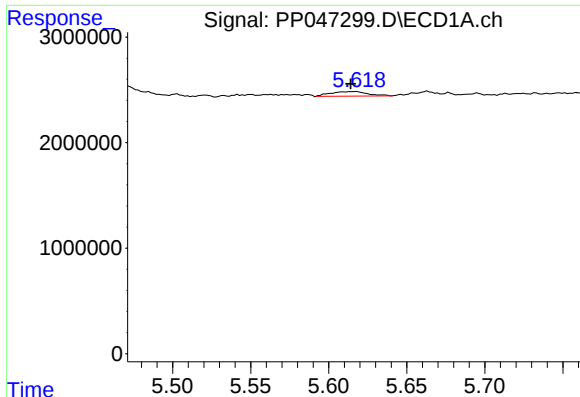
#6 AR-1016-4

R.T.: 5.292 min
Delta R.T.: -0.005 min
Response: 205265
Conc: 3.41 ng/ml



#6 AR-1016-4

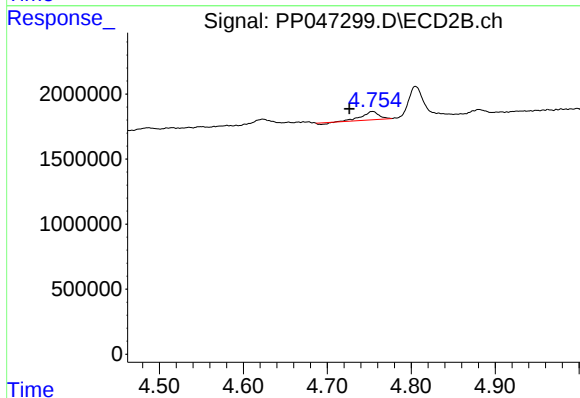
R.T.: 4.516 min
Delta R.T.: 0.012 min
Response: 144468
Conc: 2.08 ng/ml



#7 AR-1016-5

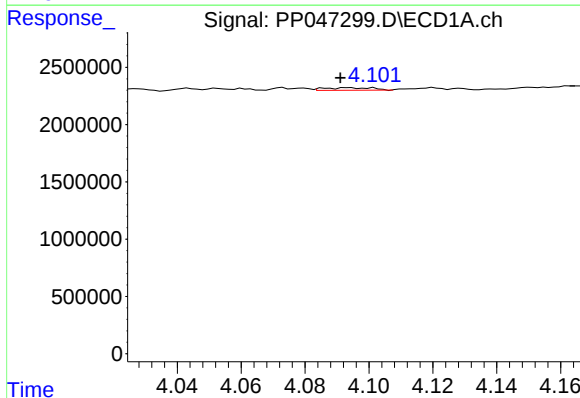
R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 717596
Conc: 13.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



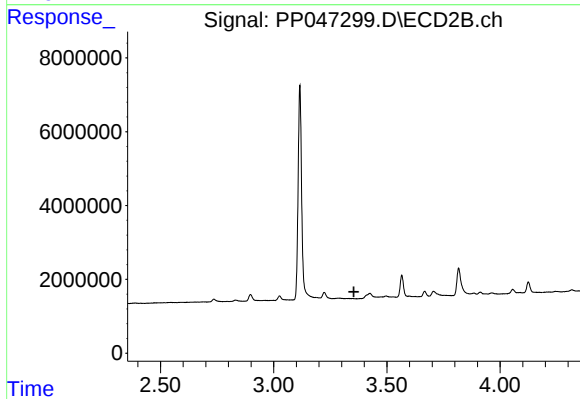
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: 0.027 min
Response: 837526
Conc: 9.85 ng/ml



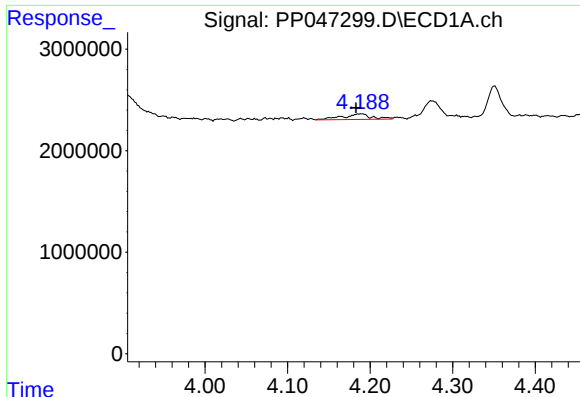
#8 AR-1221-1

R.T.: 4.094 min
Delta R.T.: 0.003 min
Response: 231064
Conc: 8.38 ng/ml



#8 AR-1221-1

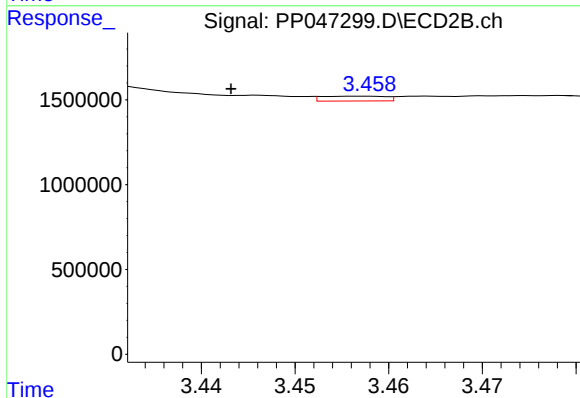
R.T.: 0.000 min
Exp R.T. : 3.354 min
Response: 0
Conc: N.D.



#9 AR-1221-2

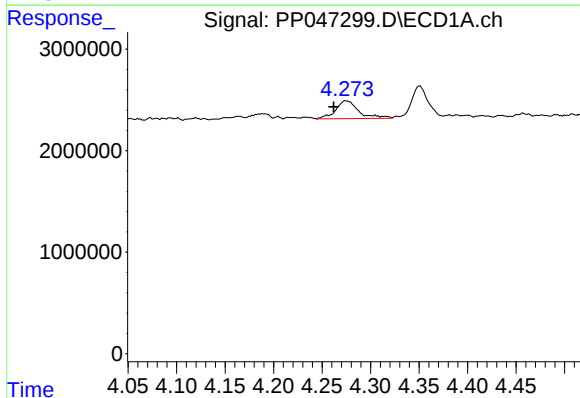
R.T.: 4.189 min
Delta R.T.: 0.006 min
Response: 1369659
Conc: 67.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



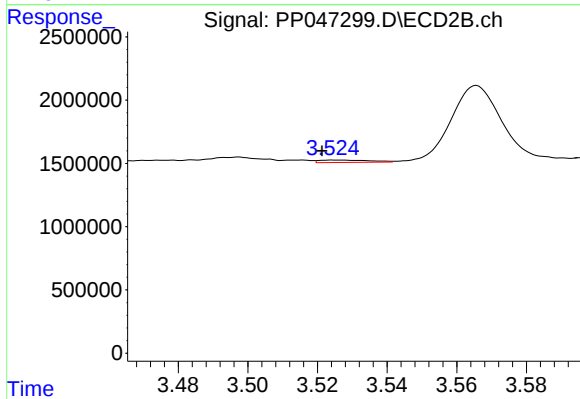
#9 AR-1221-2

R.T.: 3.457 min
Delta R.T.: 0.014 min
Response: 134610
Conc: 3.99 ng/ml



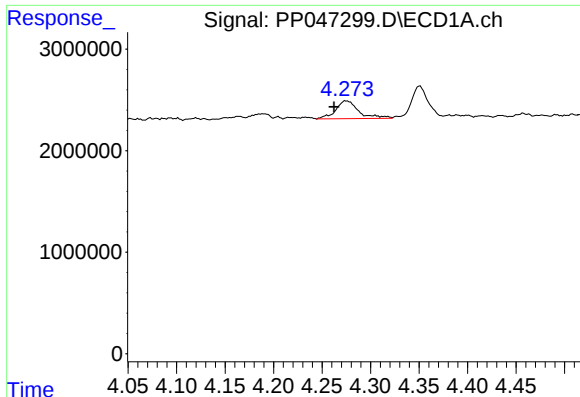
#10 AR-1221-3

R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 2896999
Conc: 44.44 ng/ml



#10 AR-1221-3

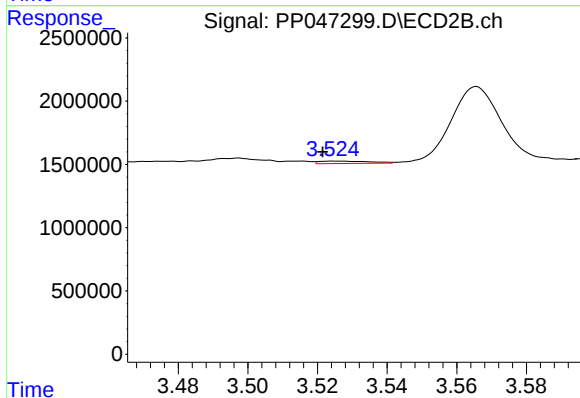
R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 194816
Conc: 1.96 ng/ml



#11 AR-1232-1

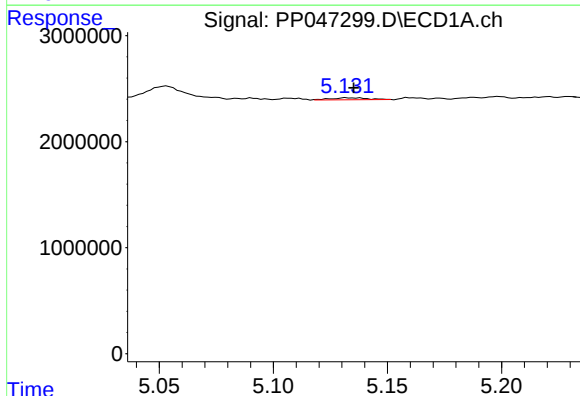
R.T.: 4.275 min
Delta R.T.: 0.013 min
Response: 2896999
Conc: 59.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



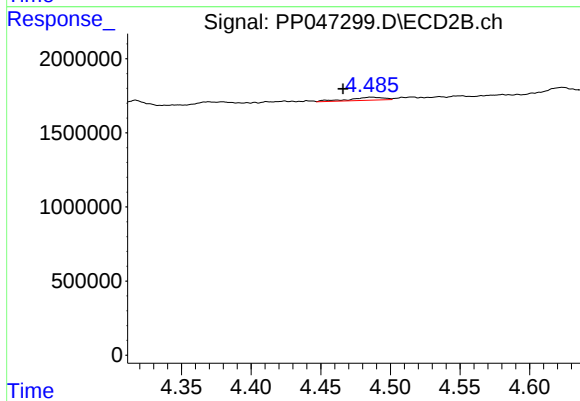
#11 AR-1232-1

R.T.: 3.525 min
Delta R.T.: 0.004 min
Response: 194816
Conc: 2.57 ng/ml



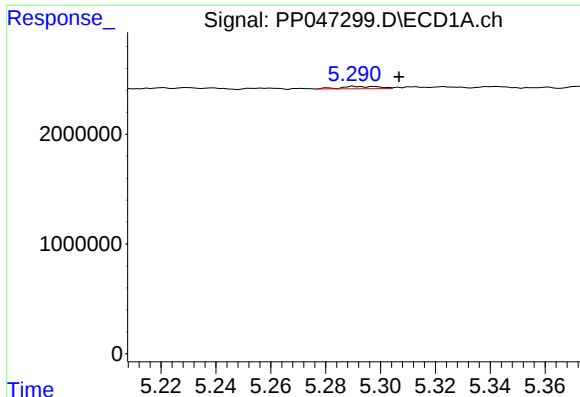
#13 AR-1232-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 203110
Conc: 4.30 ng/ml



#13 AR-1232-3

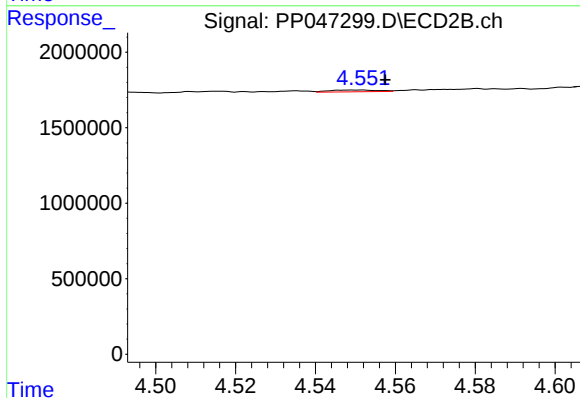
R.T.: 4.487 min
Delta R.T.: 0.021 min
Response: 365894
Conc: 10.05 ng/ml



#14 AR-1232-4

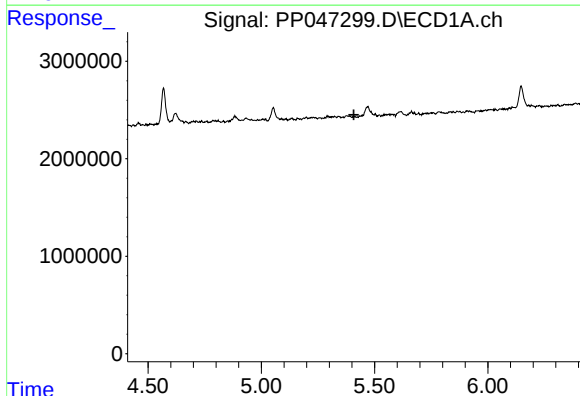
R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 205265
Conc: 8.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



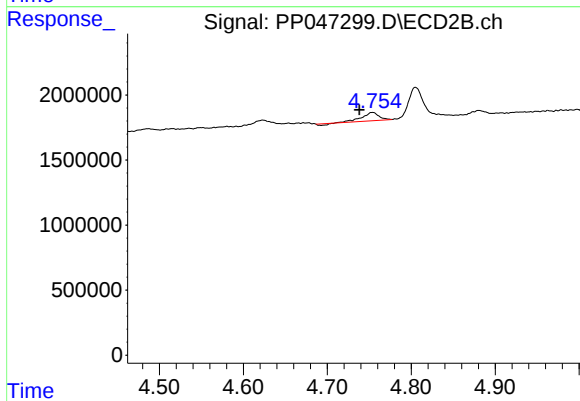
#14 AR-1232-4

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 100698
Conc: 3.16 ng/ml



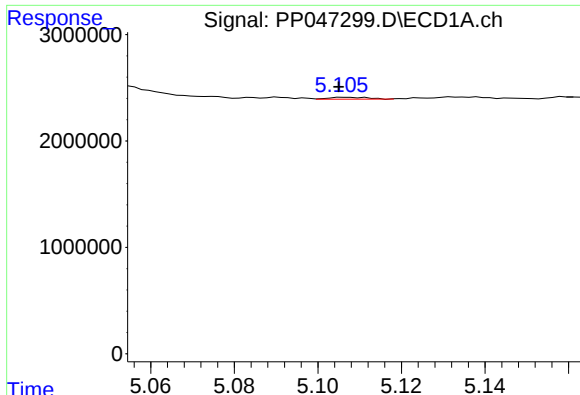
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#15 AR-1232-5

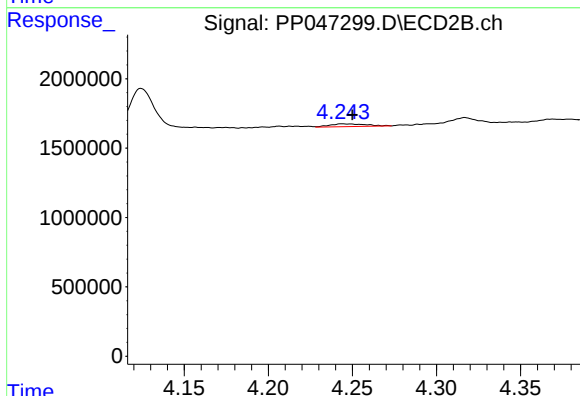
R.T.: 4.754 min
Delta R.T.: 0.015 min
Response: 837526
Conc: 29.07 ng/ml



#16 AR-1242-1

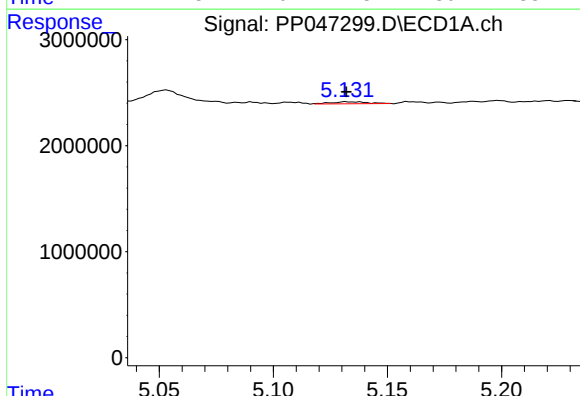
R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 117353
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



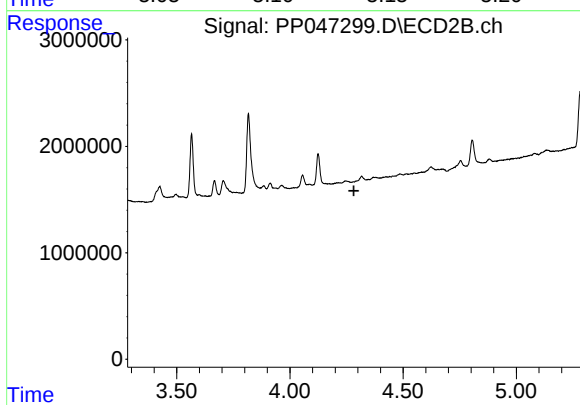
#16 AR-1242-1

R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 297318
Conc: 3.02 ng/ml



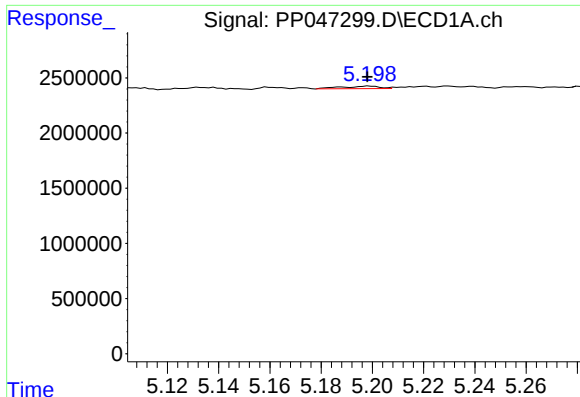
#17 AR-1242-2

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 203110
Conc: 2.13 ng/ml



#17 AR-1242-2

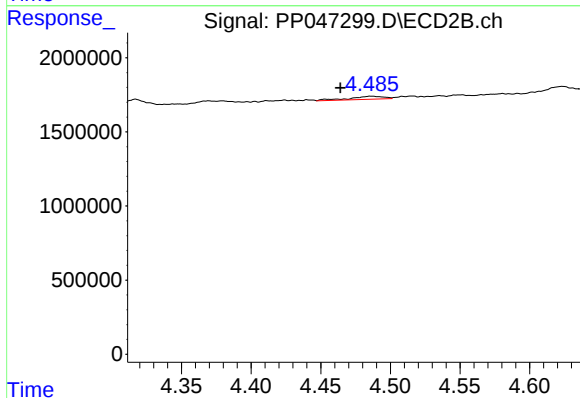
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#18 AR-1242-3

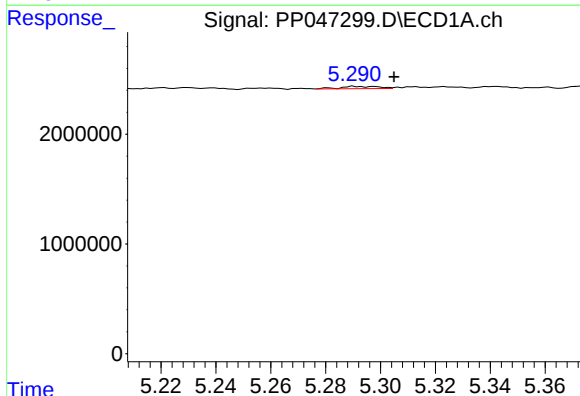
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 235597
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



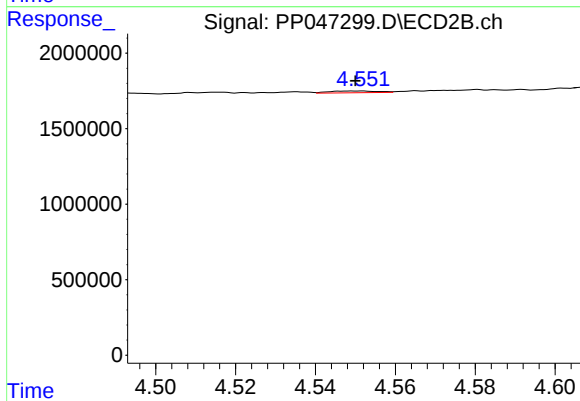
#18 AR-1242-3

R.T.: 4.487 min
Delta R.T.: 0.023 min
Response: 365894
Conc: 4.92 ng/ml



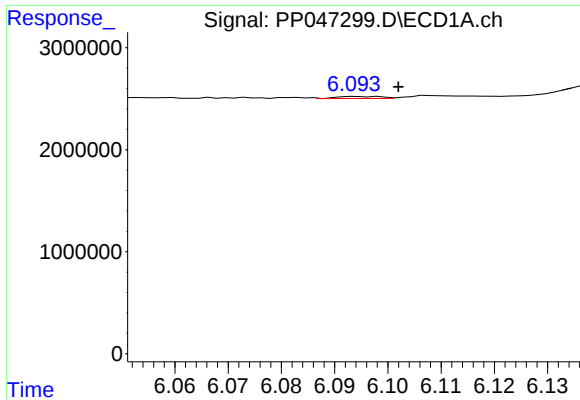
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 205265
Conc: 4.06 ng/ml



#19 AR-1242-4

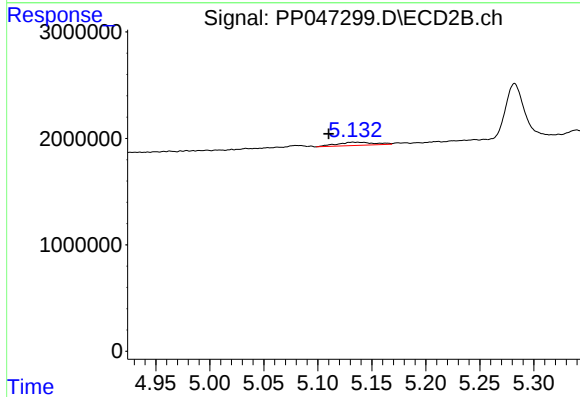
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 100698
Conc: 1.41 ng/ml



#20 AR-1242-5

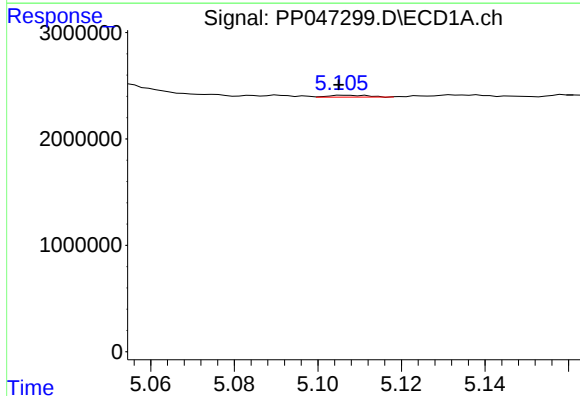
R.T.: 6.096 min
Delta R.T.: -0.006 min
Response: 120255
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



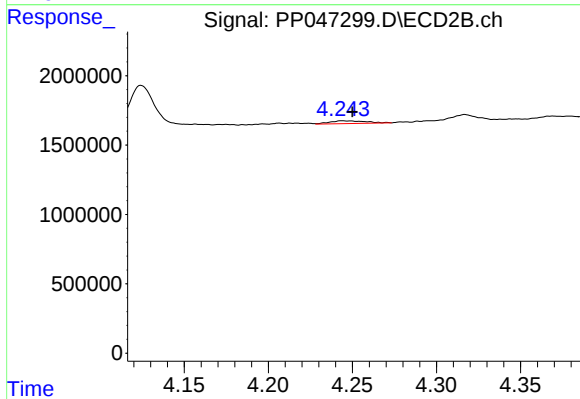
#20 AR-1242-5

R.T.: 5.133 min
Delta R.T.: 0.023 min
Response: 731924
Conc: 7.59 ng/ml



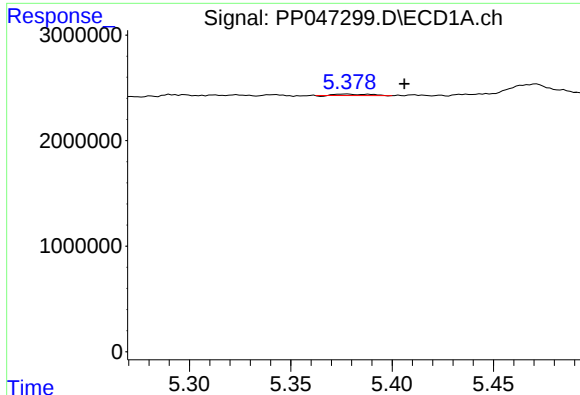
#21 AR-1248-1

R.T.: 5.108 min
Delta R.T.: 0.003 min
Response: 117353
Conc: 2.81 ng/ml



#21 AR-1248-1

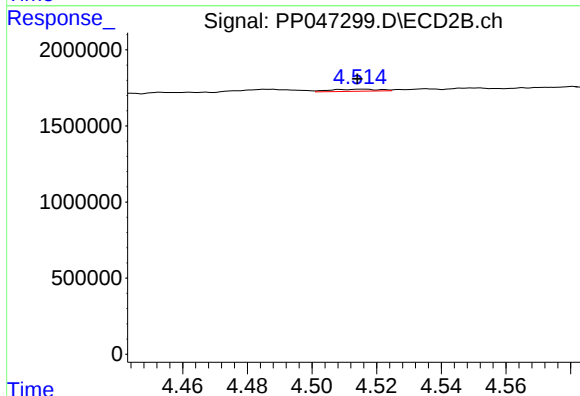
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 297318
Conc: 4.33 ng/ml



#22 AR-1248-2

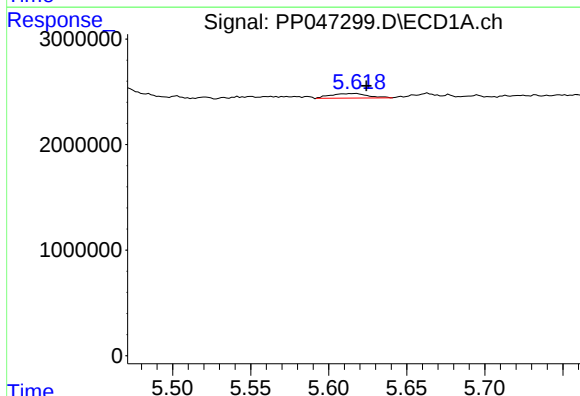
R.T.: 5.377 min
Delta R.T.: -0.029 min
Response: 147571
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



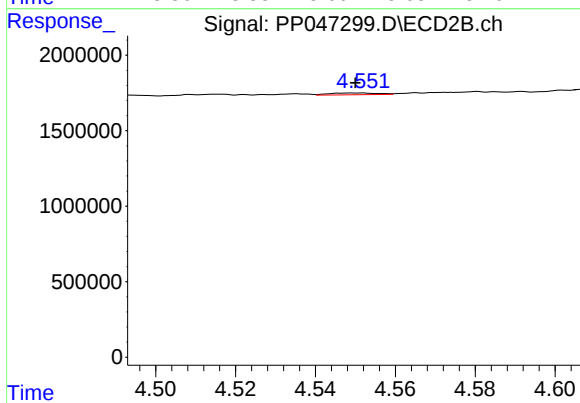
#22 AR-1248-2

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 144468
Conc: 1.55 ng/ml



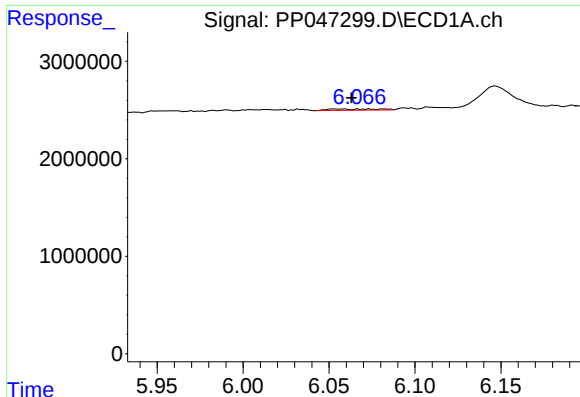
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 717596
Conc: 10.27 ng/ml



#23 AR-1248-3

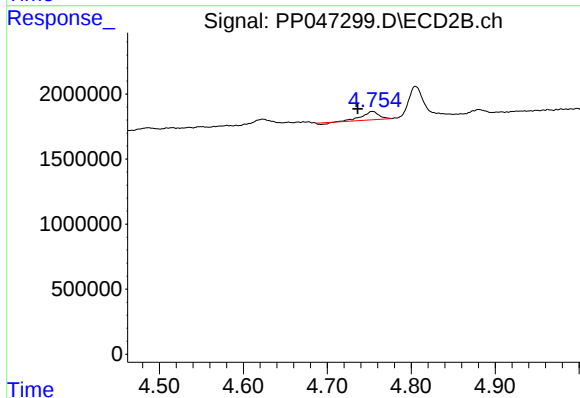
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 100698
Conc: 1.03 ng/ml



#24 AR-1248-4

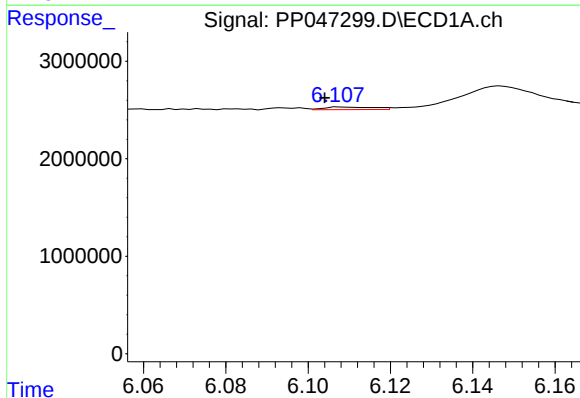
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 268943
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



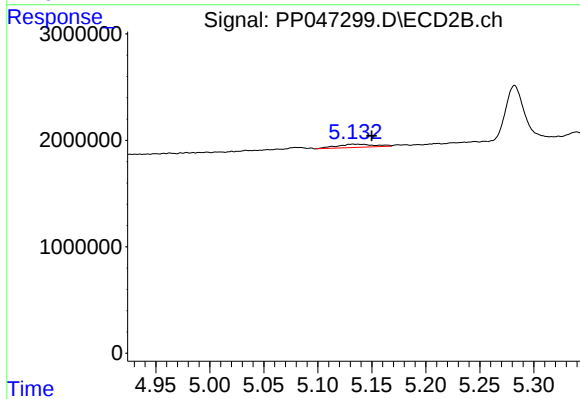
#24 AR-1248-4

R.T.: 4.754 min
Delta R.T.: 0.017 min
Response: 837526
Conc: 7.11 ng/ml



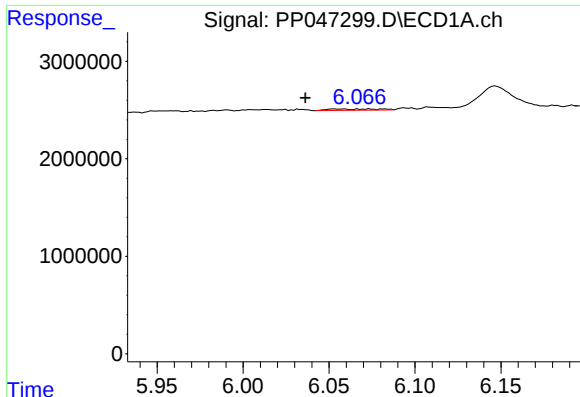
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: 0.006 min
Response: 223881
Conc: 2.88 ng/ml



#25 AR-1248-5

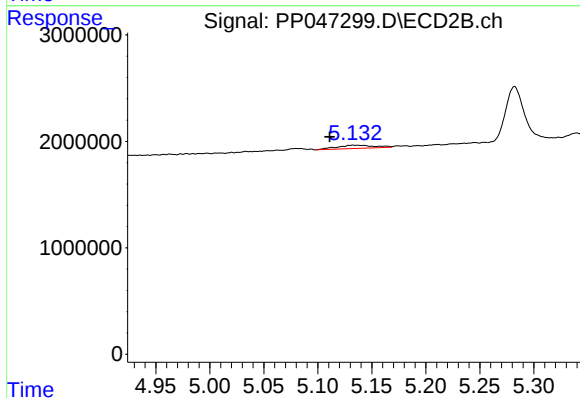
R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 731924
Conc: 6.01 ng/ml



#26 AR-1254-1

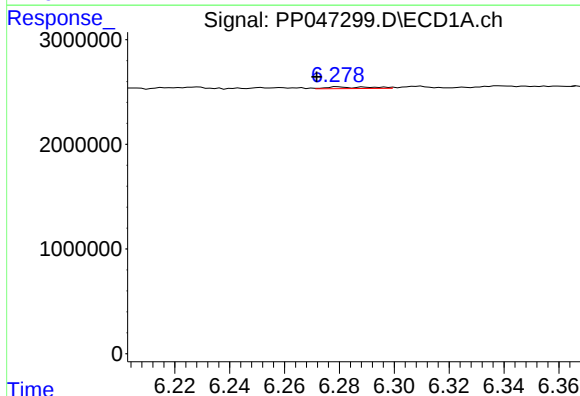
R.T.: 6.055 min
Delta R.T.: 0.019 min
Response: 268943
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



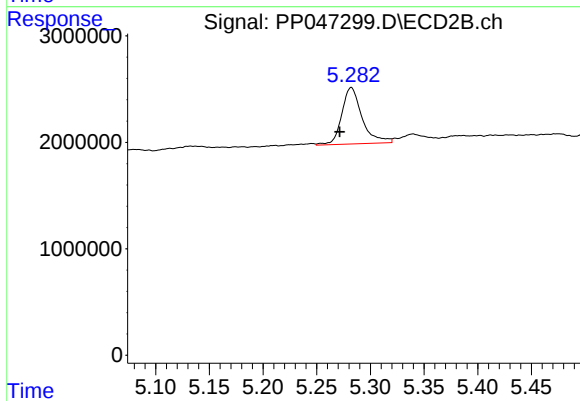
#26 AR-1254-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 731924
Conc: 3.79 ng/ml



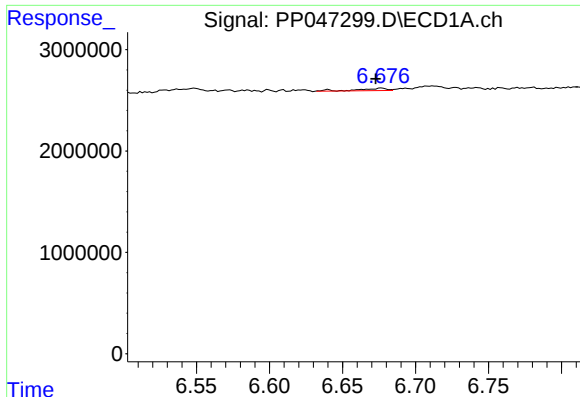
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 173278
Conc: 1.41 ng/ml



#27 AR-1254-2

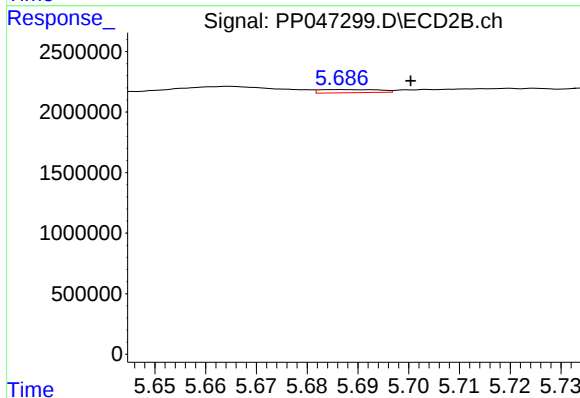
R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 6991892
Conc: 41.99 ng/ml



#28 AR-1254-3

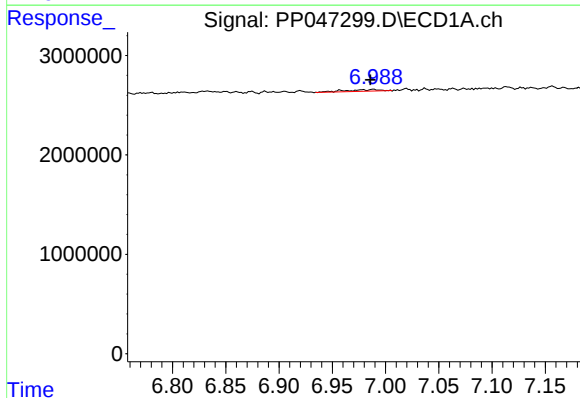
R.T.: 6.677 min
Delta R.T.: 0.004 min
Response: 318373
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



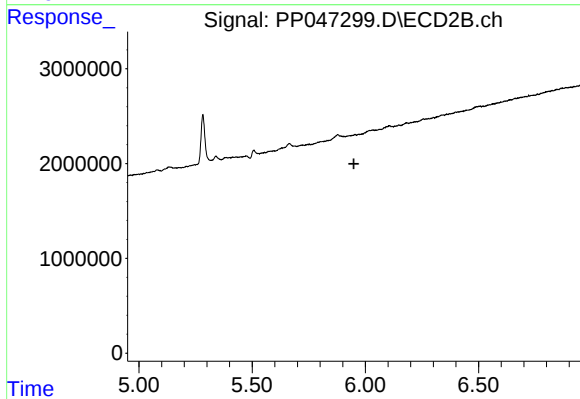
#28 AR-1254-3

R.T.: 5.686 min
Delta R.T.: -0.014 min
Response: 213455
Conc: 0.86 ng/ml



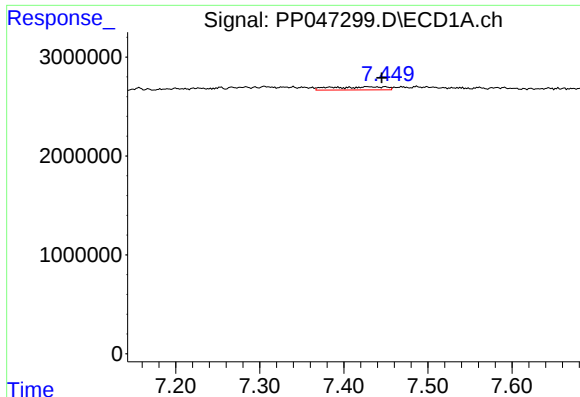
#29 AR-1254-4

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 363266
Conc: 3.65 ng/ml



#29 AR-1254-4

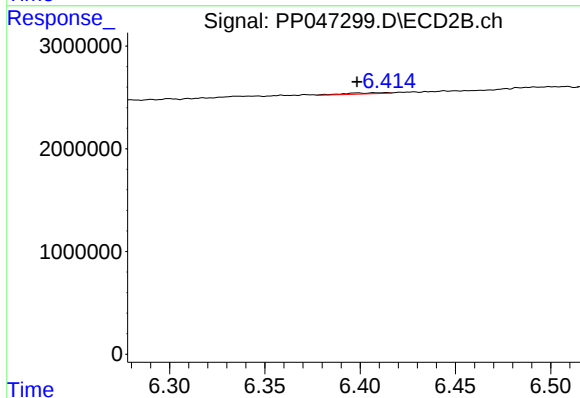
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#30 AR-1254-5

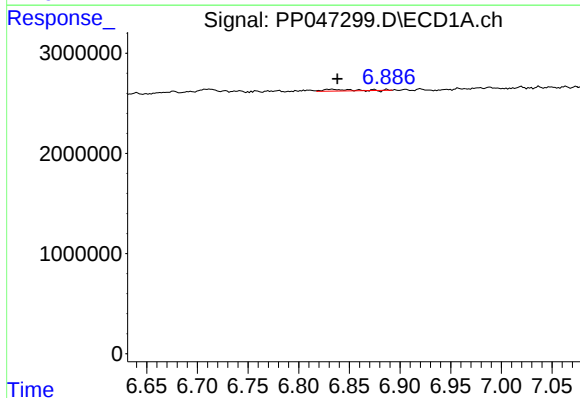
R.T.: 7.428 min
Delta R.T.: -0.017 min
Response: 1425486
Conc: 16.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



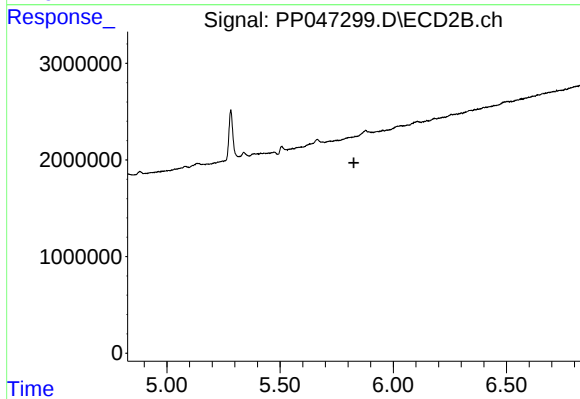
#30 AR-1254-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 186228
Conc: 0.85 ng/ml



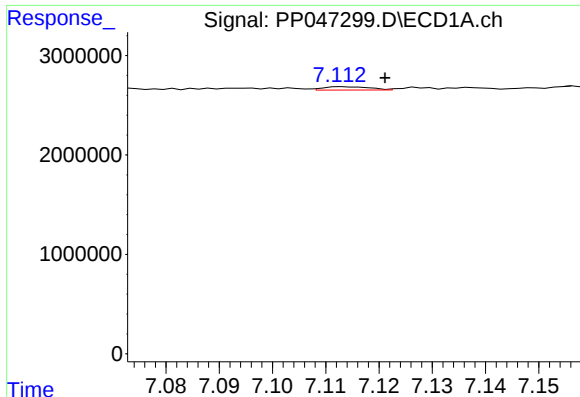
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 431325
Conc: 5.11 ng/ml



#31 AR-1260-1

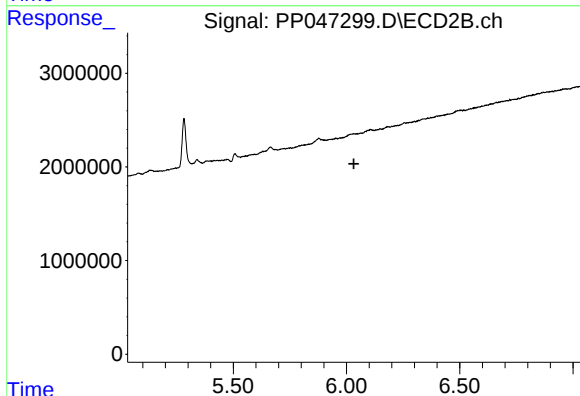
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#32 AR-1260-2

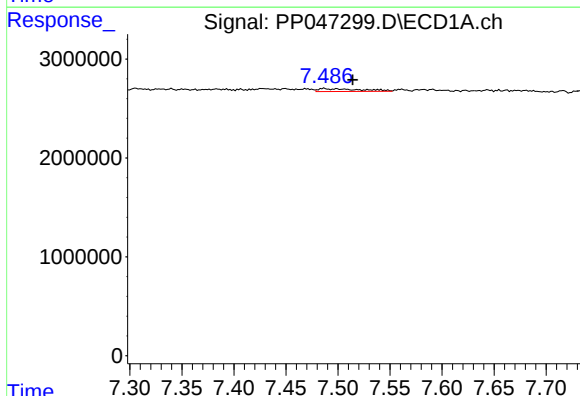
R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 200035
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



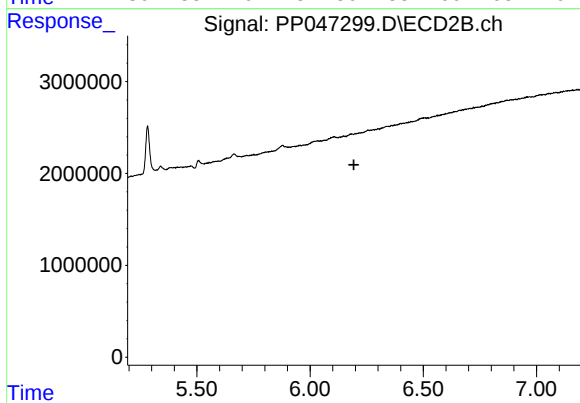
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



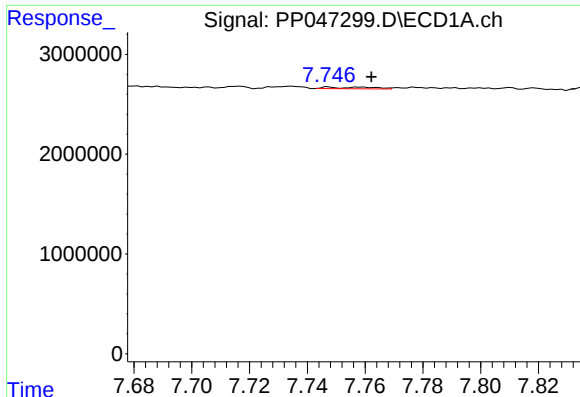
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.027 min
Response: 823945
Conc: 10.17 ng/ml



#33 AR-1260-3

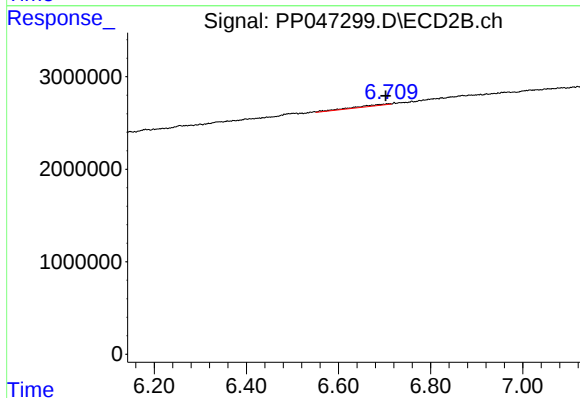
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#34 AR-1260-4

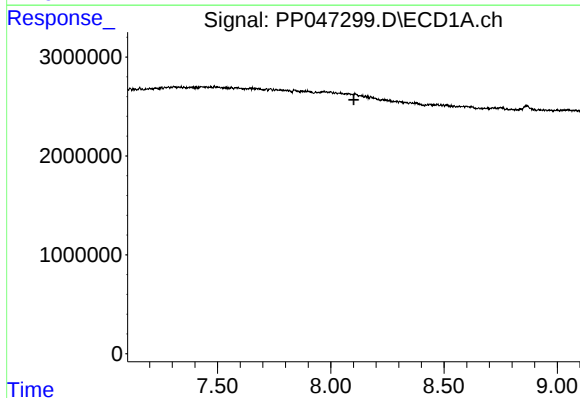
R.T.: 7.748 min
Delta R.T.: -0.014 min
Response: 169756
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



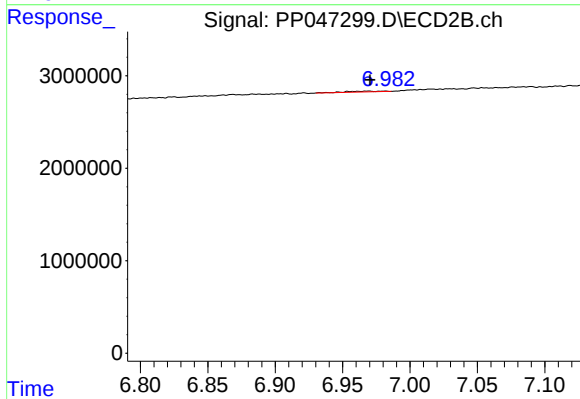
#34 AR-1260-4

R.T.: 6.706 min
Delta R.T.: 0.003 min
Response: 753886
Conc: 5.19 ng/ml



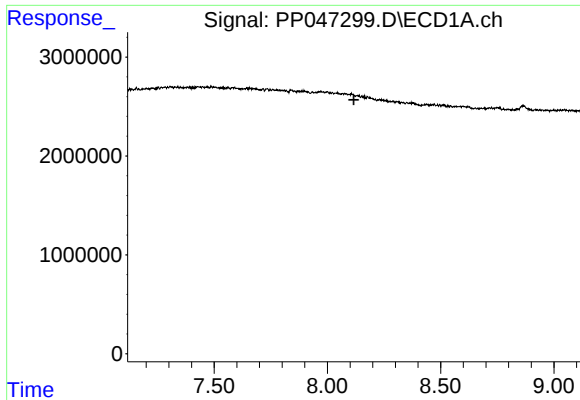
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#35 AR-1260-5

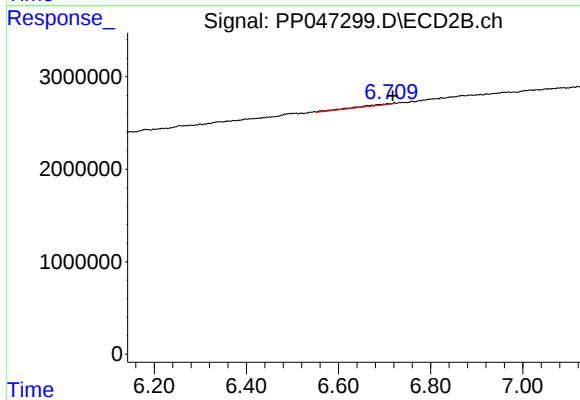
R.T.: 6.981 min
Delta R.T.: 0.011 min
Response: 166632
Conc: 0.47 ng/ml



#37 AR-1262-2

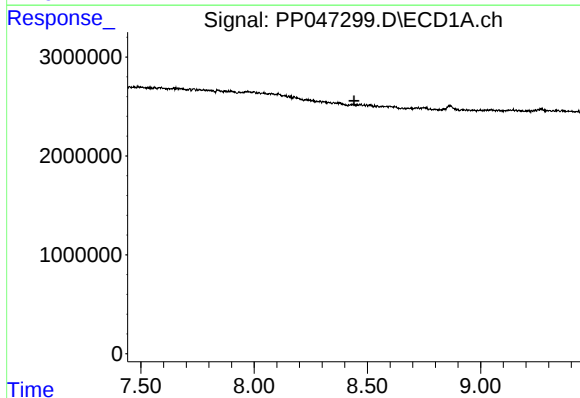
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



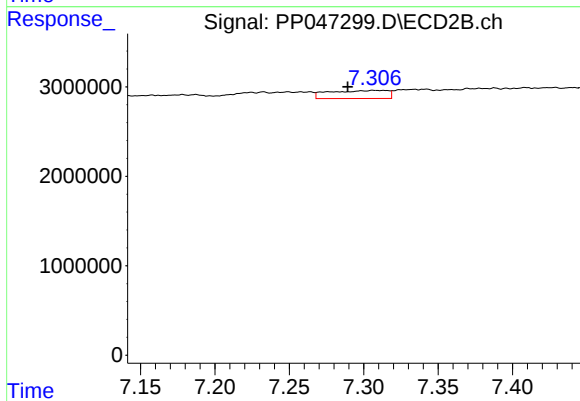
#37 AR-1262-2

R.T.: 6.706 min
Delta R.T.: -0.012 min
Response: 753886
Conc: 3.90 ng/ml



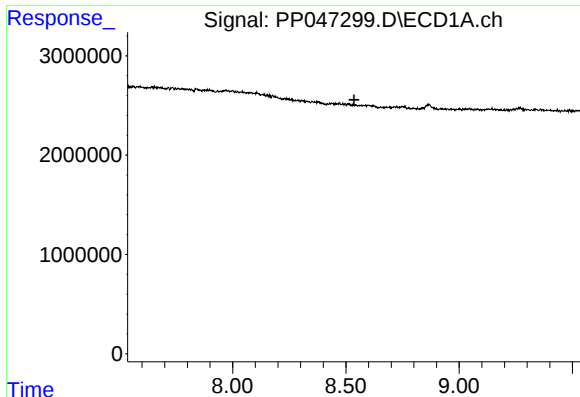
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.441 min
Response: 0
Conc: N.D.



#38 AR-1262-3

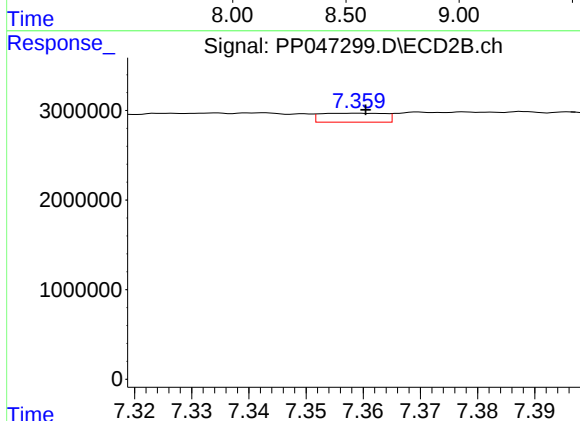
R.T.: 7.307 min
Delta R.T.: 0.018 min
Response: 2458244
Conc: 15.14 ng/ml



#39 AR-1262-4

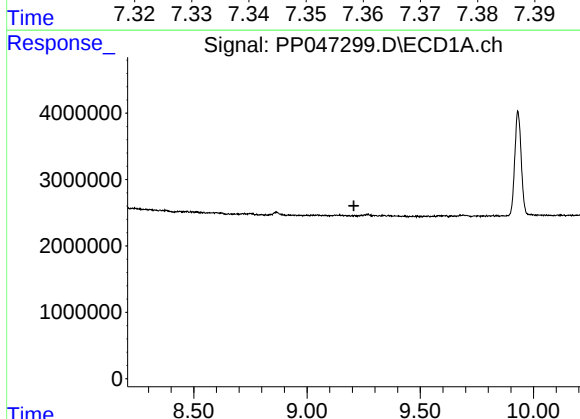
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



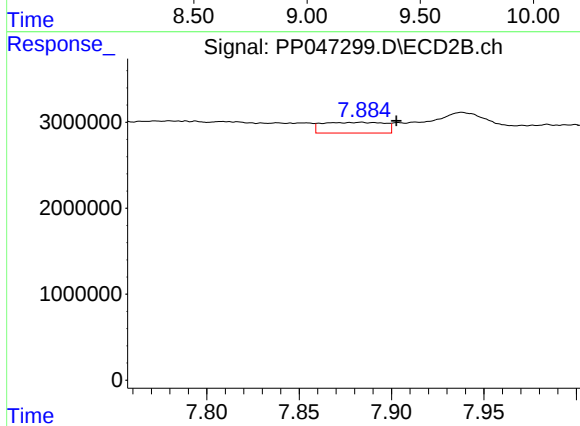
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 778947
Conc: 2.72 ng/ml



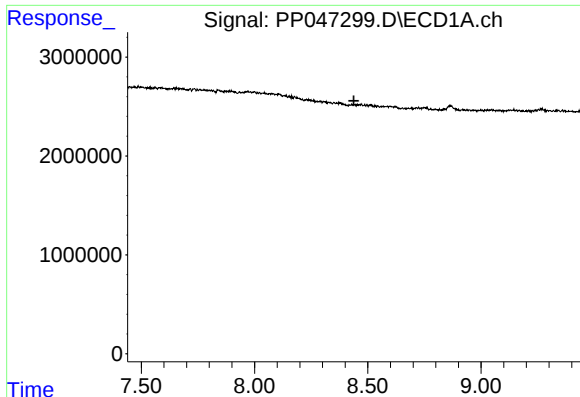
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.206 min
Response: 0
Conc: N.D.



#40 AR-1262-5

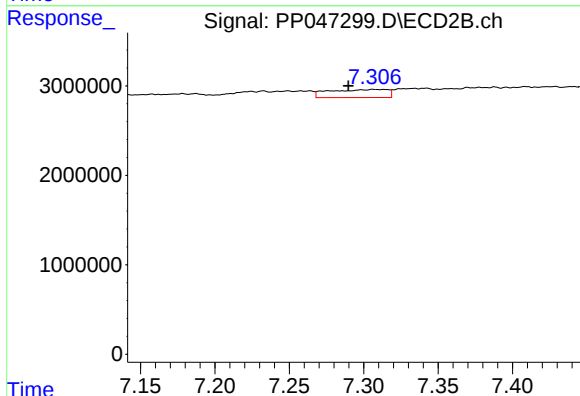
R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 2927147
Conc: 22.31 ng/ml



#41 AR-1268-1

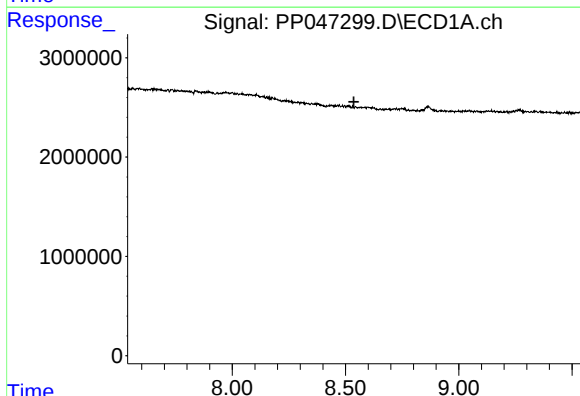
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



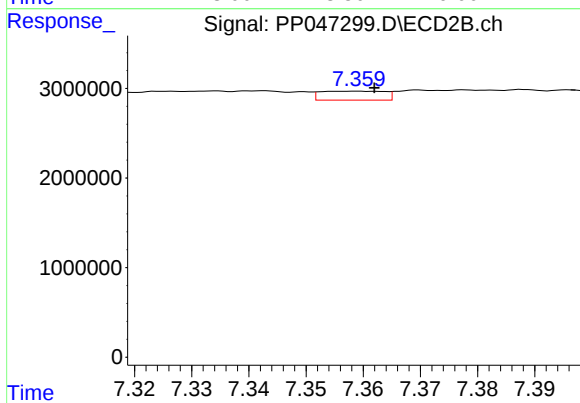
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.017 min
Response: 2458244
Conc: 5.13 ng/ml



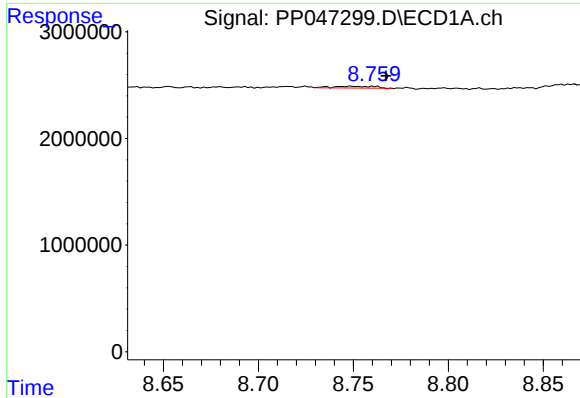
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.



#42 AR-1268-2

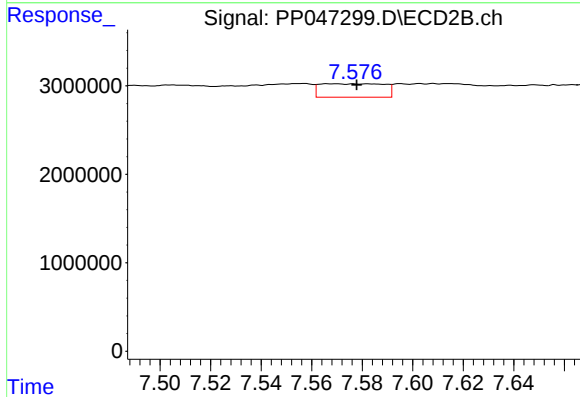
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 778947
Conc: 1.84 ng/ml



#43 AR-1268-3

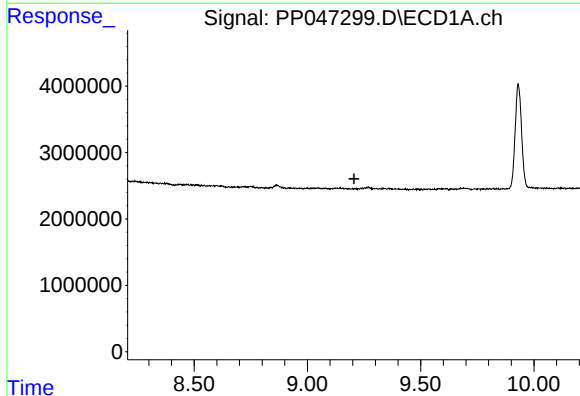
R.T.: 8.749 min
Delta R.T.: -0.018 min
Response: 253766
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



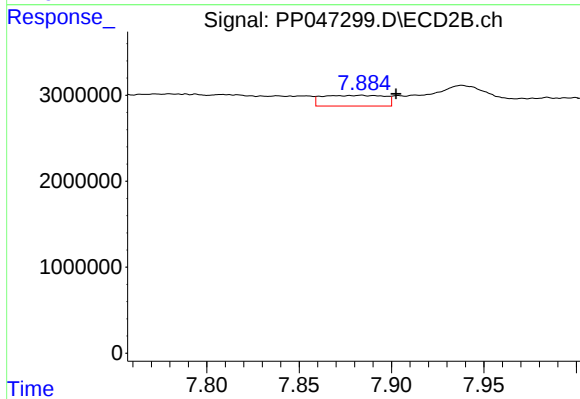
#43 AR-1268-3

R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 2677698
Conc: 7.57 ng/ml



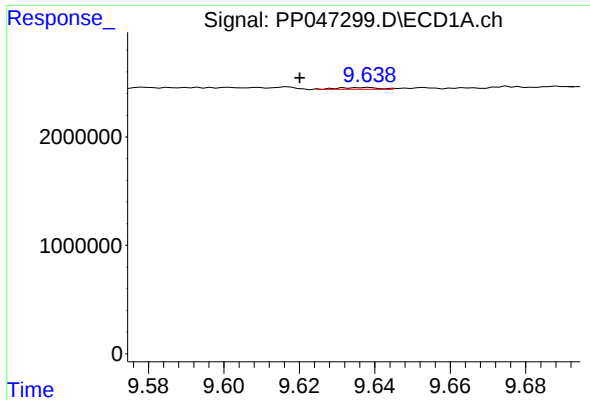
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.206 min
Response: 0
Conc: N.D.



#44 AR-1268-4

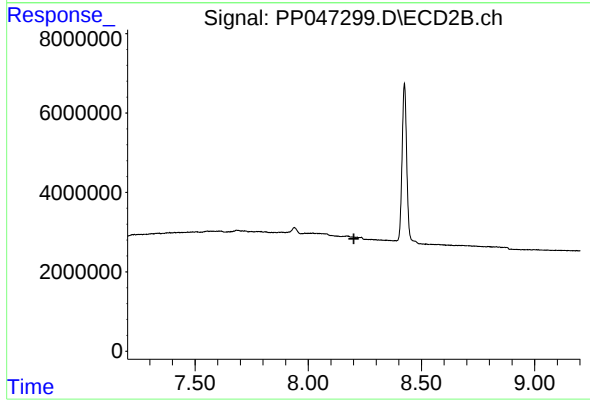
R.T.: 7.884 min
Delta R.T.: -0.019 min
Response: 2927147
Conc: 19.90 ng/ml



#45 AR-1268-5

R.T.: 9.637 min
Delta R.T.: 0.017 min
Response: 124637
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.