

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:45
 Operator : YP\AJ
 Sample : PB144676BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144676BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:02:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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	3.115	50899244	66284208	20.021	20.132
2)	SA Decachlor...	9.913f	8.422	32419952	59400278	22.662	21.823
Target Compounds							
3)	L1 AR-1016-1	5.110	4.269f	113215	960965	1.537	8.236 #
4)	L1 AR-1016-2	5.119	4.269	118096	960965	1.058	5.544 #
5)	L1 AR-1016-3	5.196	4.441	194001	154572	2.829	1.708 #
6)	L1 AR-1016-4	5.294	4.485	314865	647027	5.390	8.861 #
7)	L1 AR-1016-5	5.615	0.000	255822	0	4.687	N.D. #
8)	L2 AR-1221-1	4.089	3.337	114984	120151	4.037	3.013 #
9)	L2 AR-1221-2	4.199f	3.427	124209	2116678	6.052	66.005 #
10)	L2 AR-1221-3	4.255	3.495	2231701	4585309	34.597	50.068 #
11)	L3 AR-1232-1	4.255	3.495	2231701	4585309	36.619	52.020 #
12)	L3 AR-1232-2	4.814	4.269	466423	960965	15.394	11.066 #
13)	L3 AR-1232-3	5.119	4.441	118096	154572	2.134	3.479 #
14)	L3 AR-1232-4	5.286	4.542	202252	177982	7.546	4.534 #
15)	L3 AR-1232-5	5.395	0.000	267140	0	14.366	N.D. #
16)	L4 AR-1242-1	5.084	4.269f	-73490	960965	N.D.	10.519 #
17)	L4 AR-1242-2	5.119	4.269	118096	960965	1.355	7.089 #
18)	L4 AR-1242-3	5.196	4.441	194001	154572	3.745	2.191 #
19)	L4 AR-1242-4	5.286	4.542	202252	177982	4.073	2.587 #
20)	L4 AR-1242-5	6.093	5.085	507422	636517	11.116	7.140 #
21)	L5 AR-1248-1	5.084	4.269f	-73490	960965	N.D.	13.278 #
22)	L5 AR-1248-2	5.395	4.485	267140	647027	4.257	6.408 #
23)	L5 AR-1248-3	5.607	4.542	413432	177982	5.621	1.691 #
24)	L5 AR-1248-4	6.041	0.000	468066	0	5.729	N.D. #
25)	L5 AR-1248-5	6.093	5.123	507422	463616	6.296	3.625 #
26)	L6 AR-1254-1	6.017	5.085	147859	636517	1.890	3.412 #
27)	L6 AR-1254-2	6.258	0.000	217964	0	1.792	N.D. #
28)	L6 AR-1254-3	6.665	5.678	815822	386726	6.218	1.510 #
29)	L6 AR-1254-4	6.963	5.932	300285	550113	3.154	3.004
30)	L6 AR-1254-5	7.418	6.369	530205	316445	5.435	1.318 #
31)	L7 AR-1260-1	6.843	5.818	144706	1399261	1.600	8.214 #
32)	L7 AR-1260-2	7.134	6.011f	92238	559842	0.794	2.308 #
33)	L7 AR-1260-3	7.517	6.181	369182	645680	3.582	3.231
34)	L7 AR-1260-4	7.762	6.695	532111	216014	5.507	1.223 #
35)	L7 AR-1260-5	8.120f	6.963	295610	1059890	1.653	2.253 #
36)	L8 AR-1262-1	7.496	6.397f	818058	61455	5.352	0.189 #
37)	L8 AR-1262-2	8.084	6.695	1190338	216014	5.578	0.884 #
38)	L8 AR-1262-3	8.416	7.252	282821	1338088	2.004	6.211 #
39)	L8 AR-1262-4	8.515	7.334	289872	465359	2.601	1.289 #
40)	L8 AR-1262-5	9.179	7.872	44771	3731018	0.629	21.672 #
41)	L9 AR-1268-1	8.416	7.252	282821	1338088	1.085	2.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051022\
 Data File : PP047373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 01:45
 Operator : YP\AJ
 Sample : PB144676BL
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

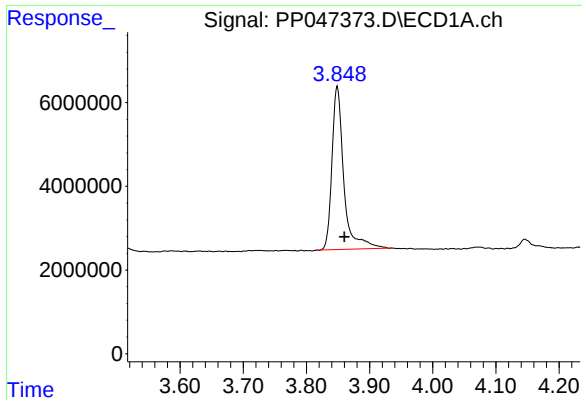
Instrument :
 ECD_P
 ClientSampleId :
 PB144676BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 06:02:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 10 18:34:51 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	8.515	7.334	289872	465359	1.257	0.878 #
43) L9	AR-1268-3	8.738	7.544	111200	1061384	0.553	2.294 #
44) L9	AR-1268-4	9.179	7.872	44771	3731018	0.559	18.870 #
45) L9	AR-1268-5	9.591	8.197f	434580	827804	0.763	0.665

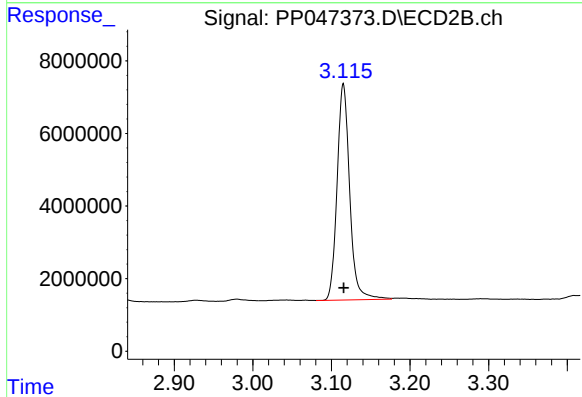
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

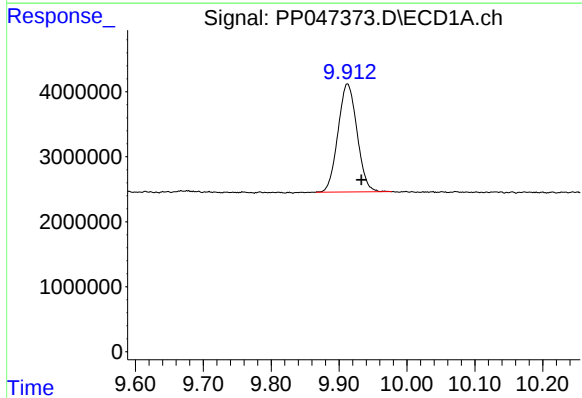
R.T.: 3.849 min
Delta R.T.: -0.011 min
Response: 50899244
Conc: 20.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



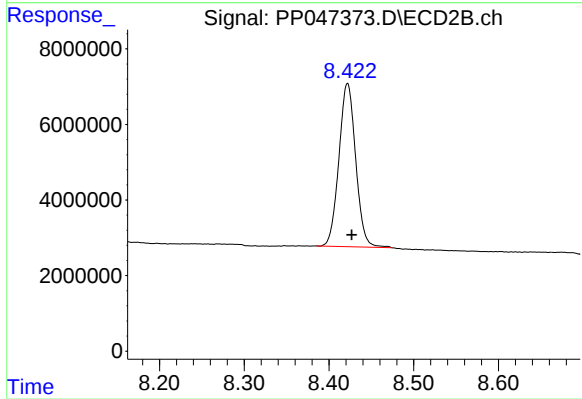
#1 Tetrachloro-m-xylene

R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 66284208
Conc: 20.13 ng/ml



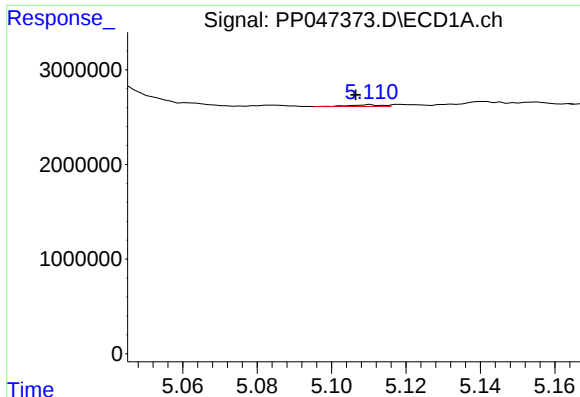
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.020 min
Response: 32419952
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

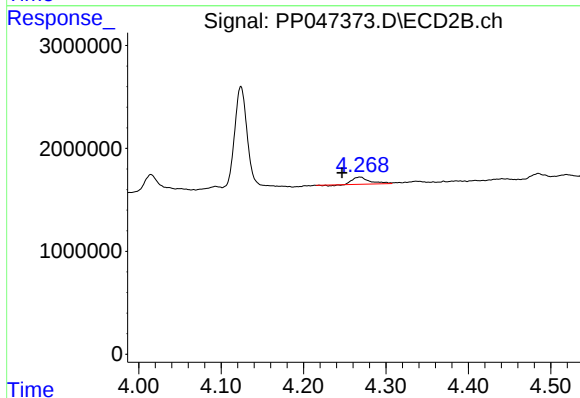
R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 59400278
Conc: 21.82 ng/ml



#3 AR-1016-1

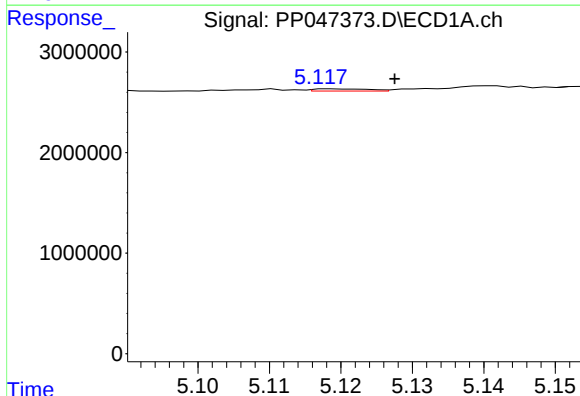
R.T.: 5.110 min
Delta R.T.: 0.004 min
Response: 113215
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



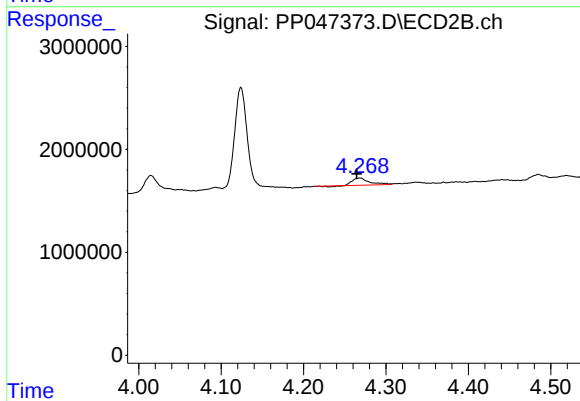
#3 AR-1016-1

R.T.: 4.269 min
Delta R.T.: 0.022 min
Response: 960965
Conc: 8.24 ng/ml



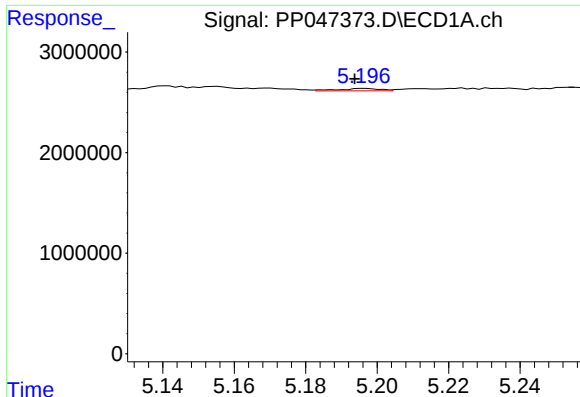
#4 AR-1016-2

R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 118096
Conc: 1.06 ng/ml



#4 AR-1016-2

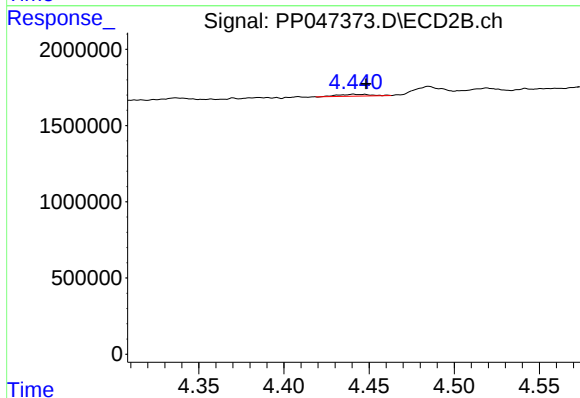
R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 960965
Conc: 5.54 ng/ml



#5 AR-1016-3

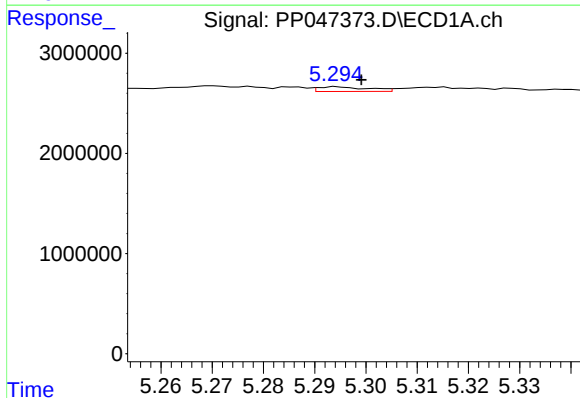
R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 194001
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



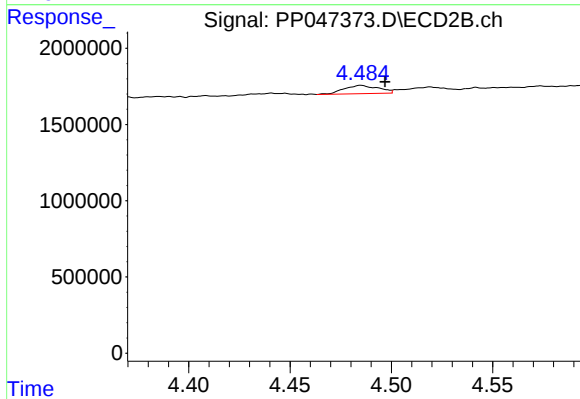
#5 AR-1016-3

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 154572
Conc: 1.71 ng/ml



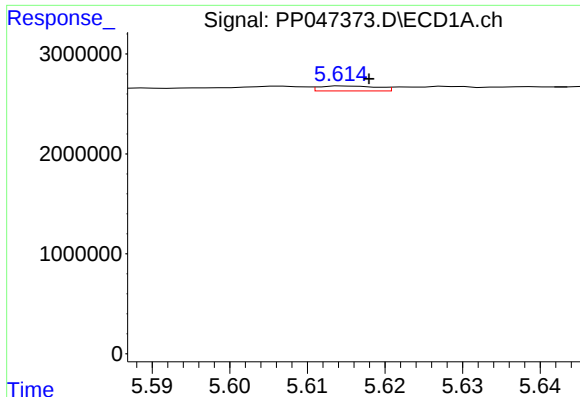
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 314865
Conc: 5.39 ng/ml



#6 AR-1016-4

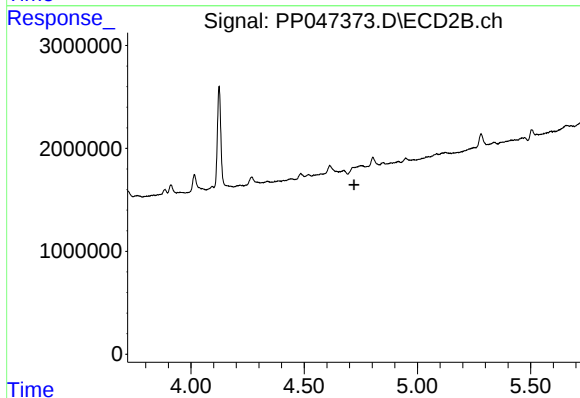
R.T.: 4.485 min
Delta R.T.: -0.012 min
Response: 647027
Conc: 8.86 ng/ml



#7 AR-1016-5

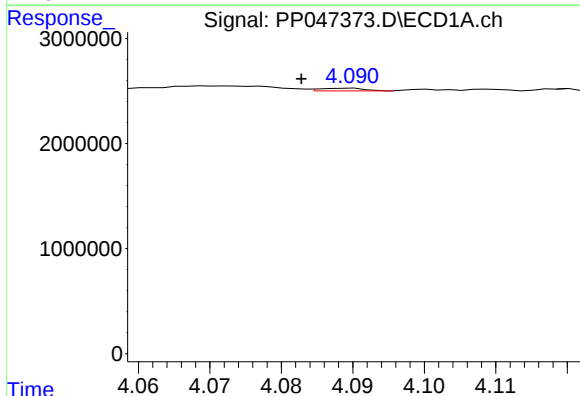
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 255822
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



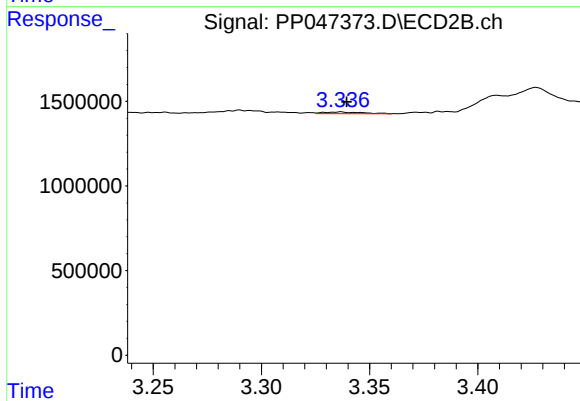
#7 AR-1016-5

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



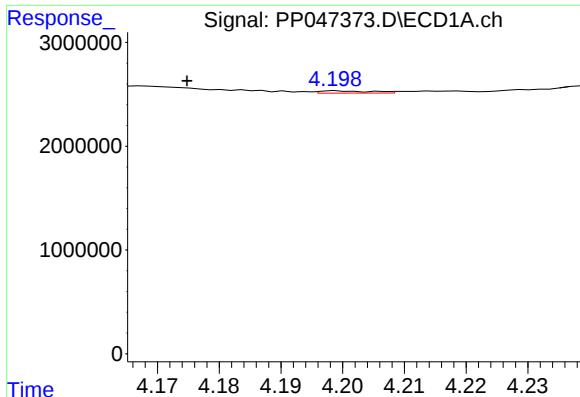
#8 AR-1221-1

R.T.: 4.089 min
Delta R.T.: 0.006 min
Response: 114984
Conc: 4.04 ng/ml



#8 AR-1221-1

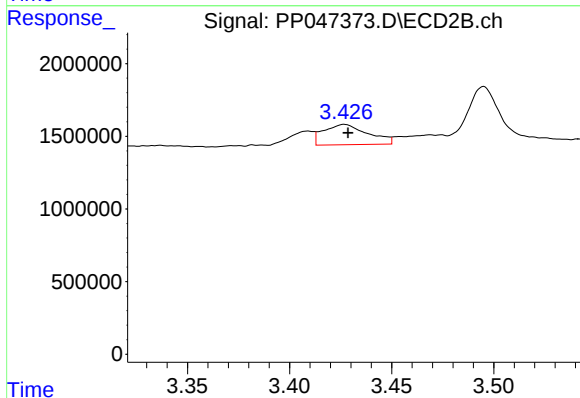
R.T.: 3.337 min
Delta R.T.: -0.003 min
Response: 120151
Conc: 3.01 ng/ml



#9 AR-1221-2

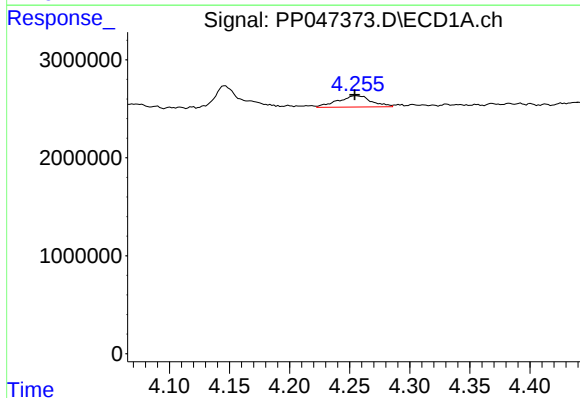
R.T.: 4.199 min
Delta R.T.: 0.024 min
Response: 124209
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



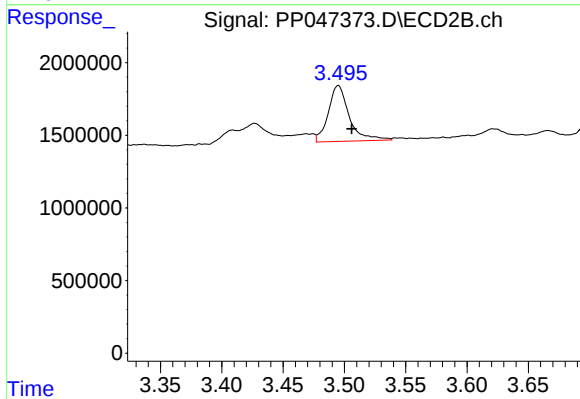
#9 AR-1221-2

R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 2116678
Conc: 66.01 ng/ml



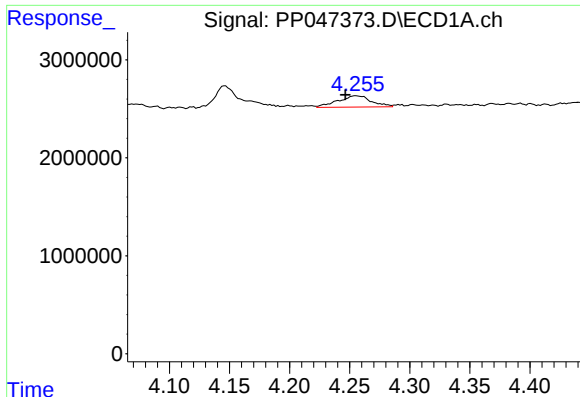
#10 AR-1221-3

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 2231701
Conc: 34.60 ng/ml



#10 AR-1221-3

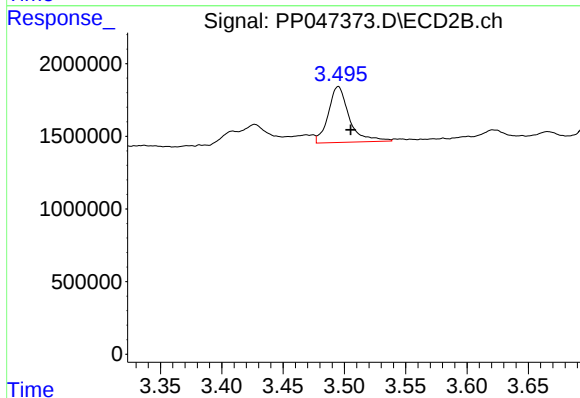
R.T.: 3.495 min
Delta R.T.: -0.011 min
Response: 4585309
Conc: 50.07 ng/ml



#11 AR-1232-1

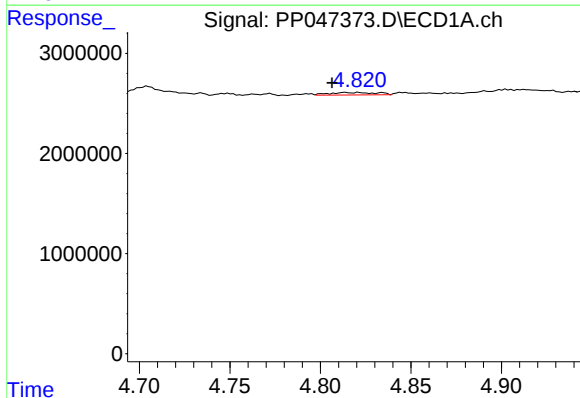
R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 2231701
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



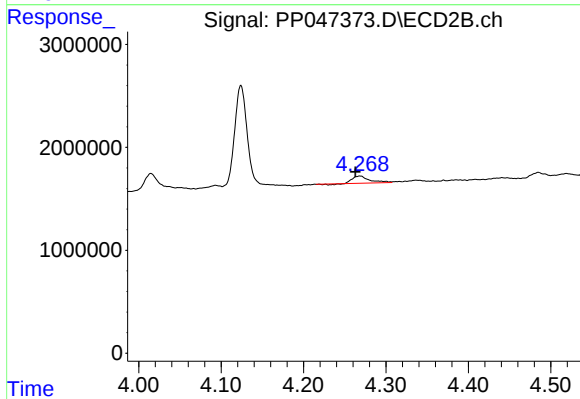
#11 AR-1232-1

R.T.: 3.495 min
Delta R.T.: -0.010 min
Response: 4585309
Conc: 52.02 ng/ml



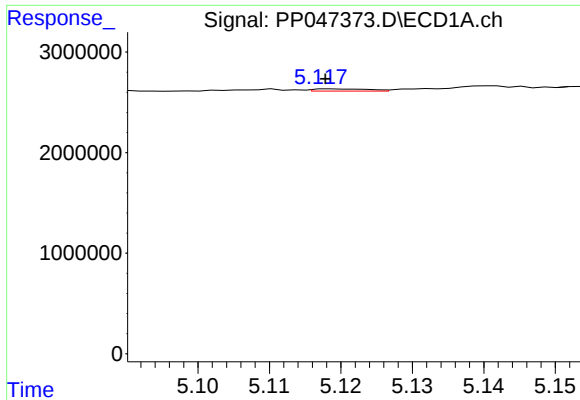
#12 AR-1232-2

R.T.: 4.814 min
Delta R.T.: 0.007 min
Response: 466423
Conc: 15.39 ng/ml



#12 AR-1232-2

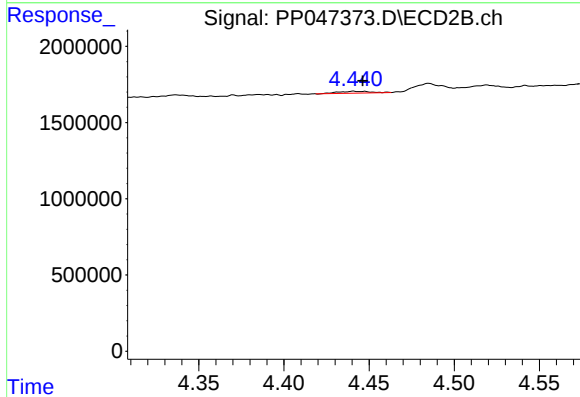
R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 960965
Conc: 11.07 ng/ml



#13 AR-1232-3

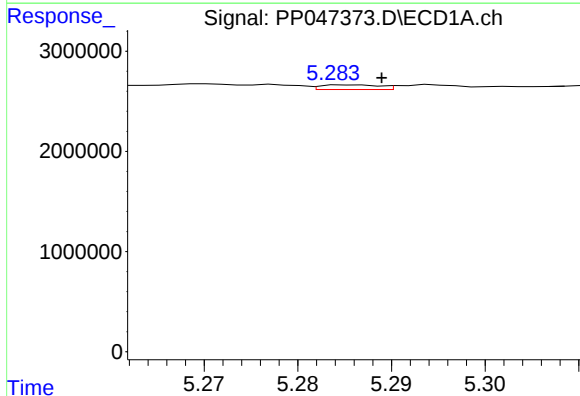
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 118096
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



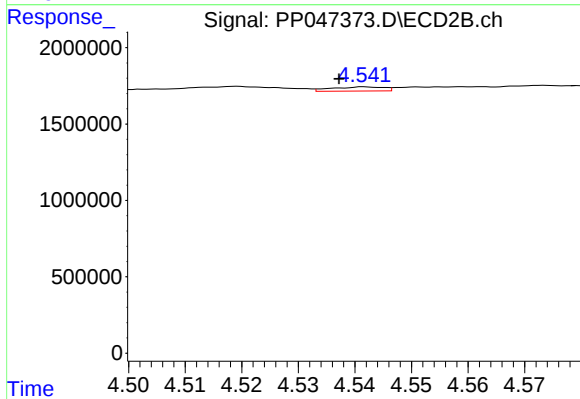
#13 AR-1232-3

R.T.: 4.441 min
Delta R.T.: -0.005 min
Response: 154572
Conc: 3.48 ng/ml



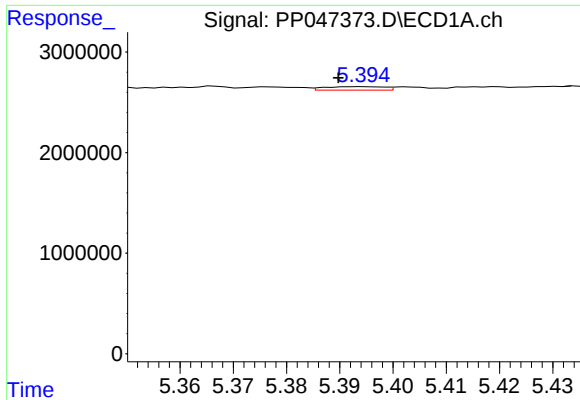
#14 AR-1232-4

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 202252
Conc: 7.55 ng/ml



#14 AR-1232-4

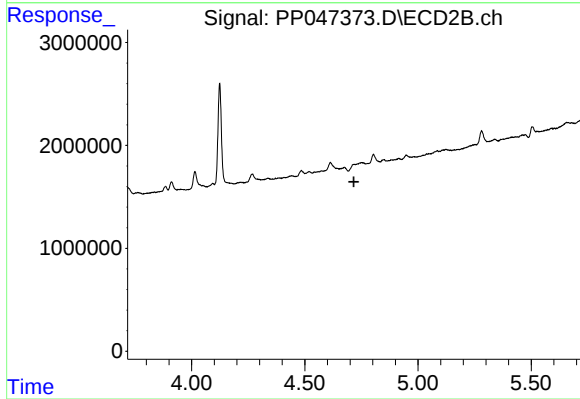
R.T.: 4.542 min
Delta R.T.: 0.005 min
Response: 177982
Conc: 4.53 ng/ml



#15 AR-1232-5

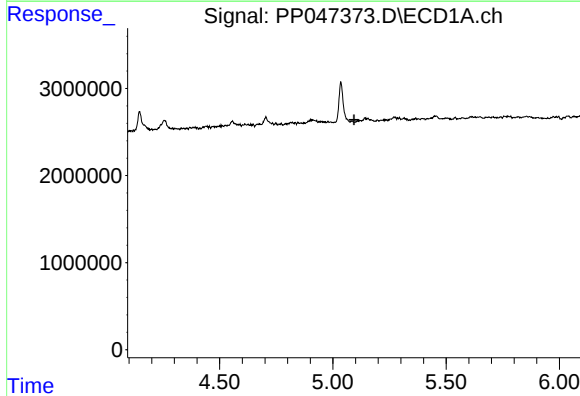
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 267140
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



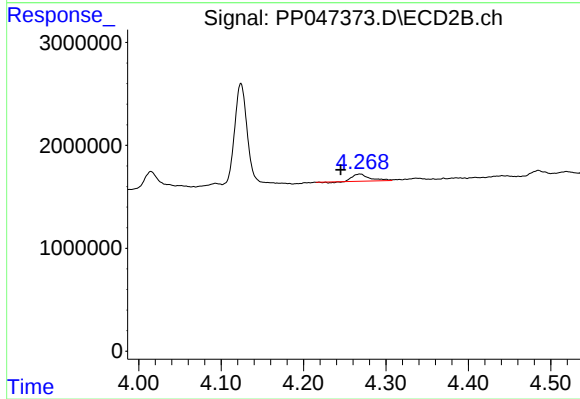
#15 AR-1232-5

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



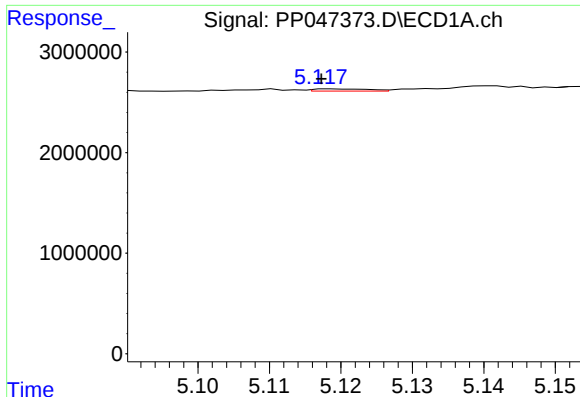
#16 AR-1242-1

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: -73490
Conc: N.D.



#16 AR-1242-1

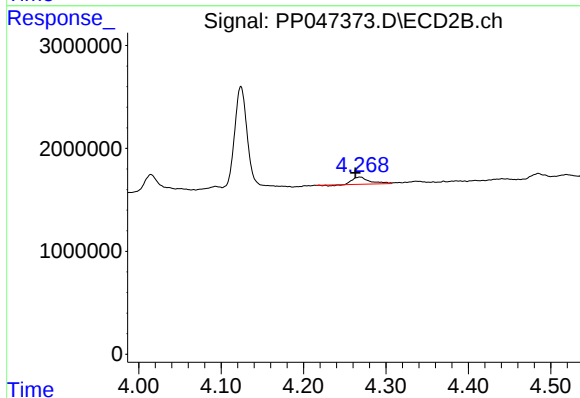
R.T.: 4.269 min
Delta R.T.: 0.024 min
Response: 960965
Conc: 10.52 ng/ml



#17 AR-1242-2

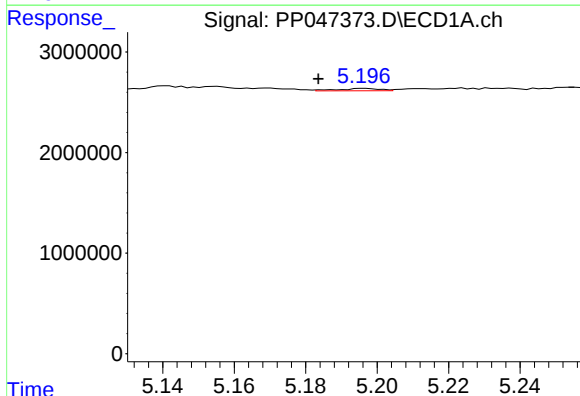
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 118096
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



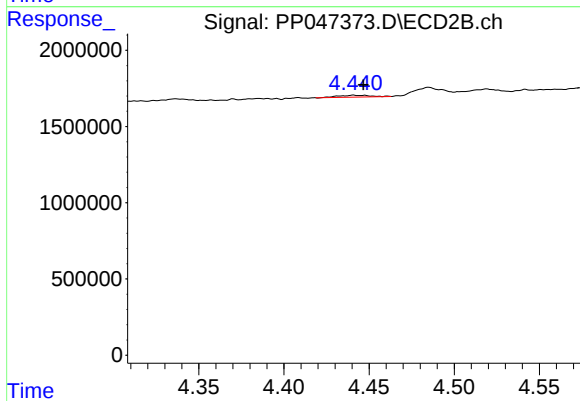
#17 AR-1242-2

R.T.: 4.269 min
Delta R.T.: 0.006 min
Response: 960965
Conc: 7.09 ng/ml



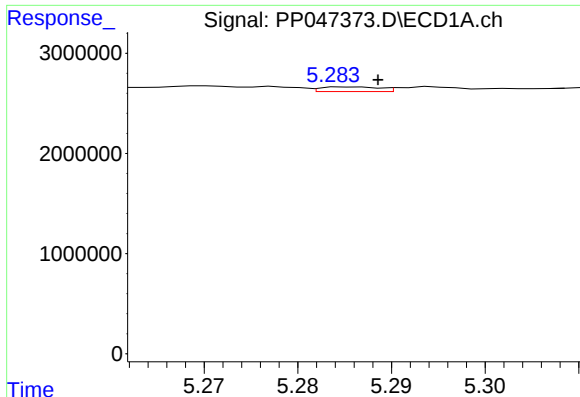
#18 AR-1242-3

R.T.: 5.196 min
Delta R.T.: 0.013 min
Response: 194001
Conc: 3.74 ng/ml



#18 AR-1242-3

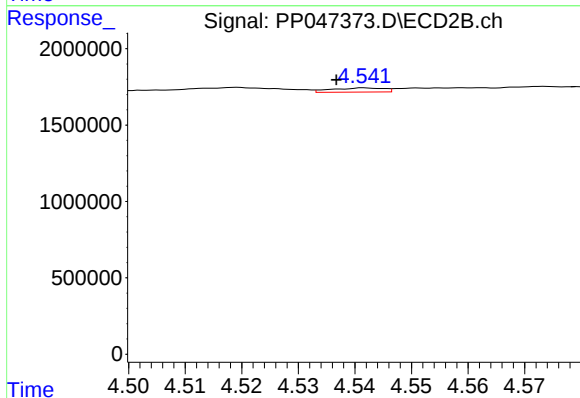
R.T.: 4.441 min
Delta R.T.: -0.006 min
Response: 154572
Conc: 2.19 ng/ml



#19 AR-1242-4

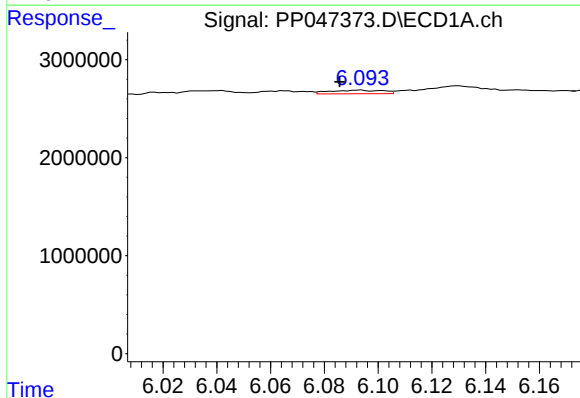
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 202252
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



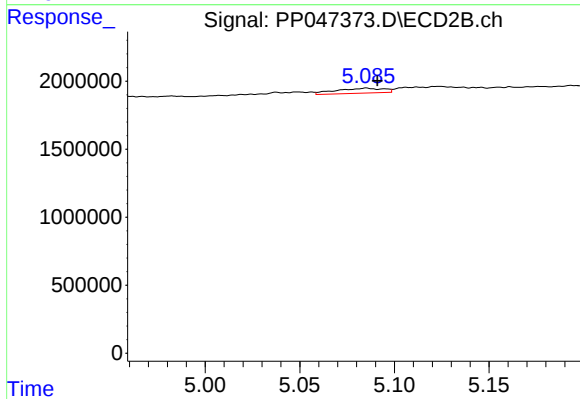
#19 AR-1242-4

R.T.: 4.542 min
Delta R.T.: 0.005 min
Response: 177982
Conc: 2.59 ng/ml



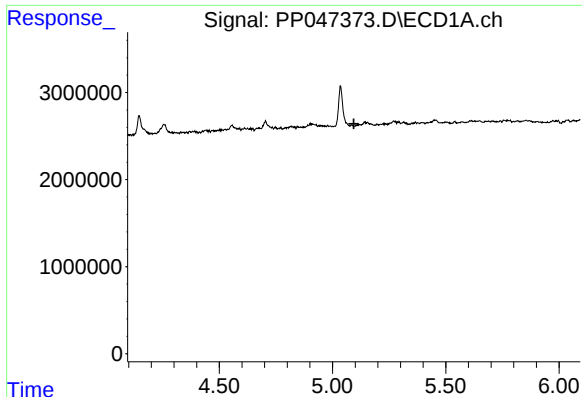
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 507422
Conc: 11.12 ng/ml



#20 AR-1242-5

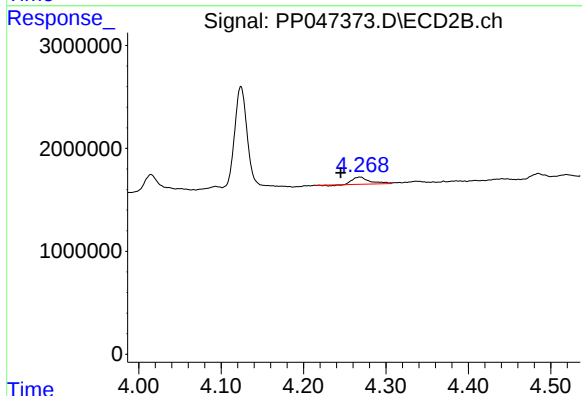
R.T.: 5.085 min
Delta R.T.: -0.006 min
Response: 636517
Conc: 7.14 ng/ml



#21 AR-1248-1

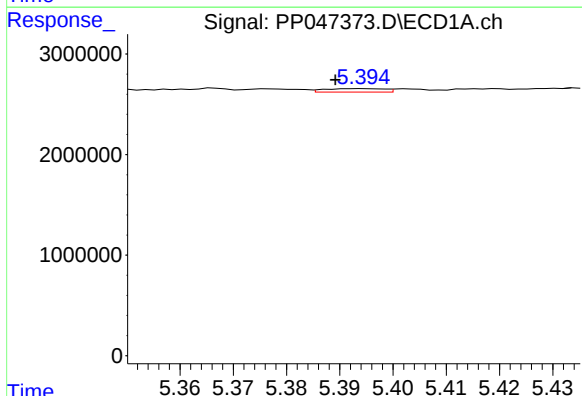
R.T.: 5.084 min
Delta R.T.: -0.010 min
Response: -73490
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB144676BL



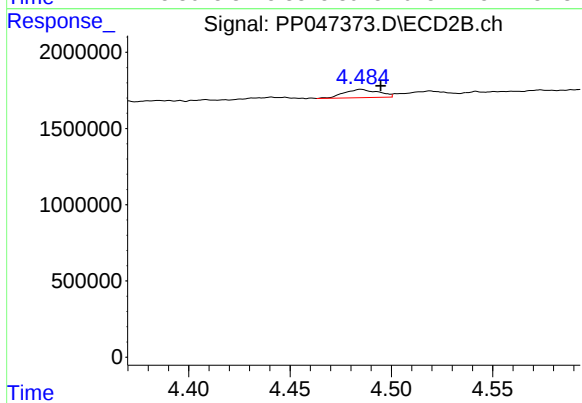
#21 AR-1248-1

R.T.: 4.269 min
Delta R.T.: 0.024 min
Response: 960965
Conc: 13.28 ng/ml



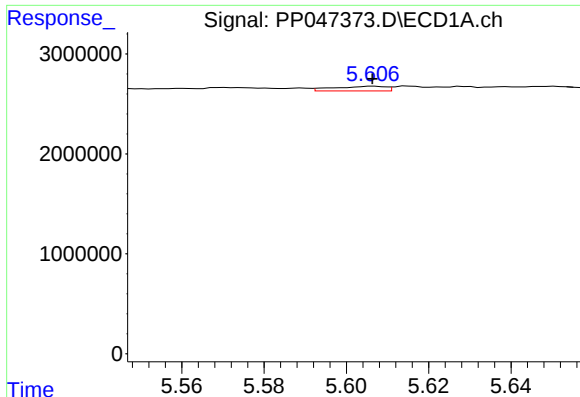
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: 0.006 min
Response: 267140
Conc: 4.26 ng/ml



#22 AR-1248-2

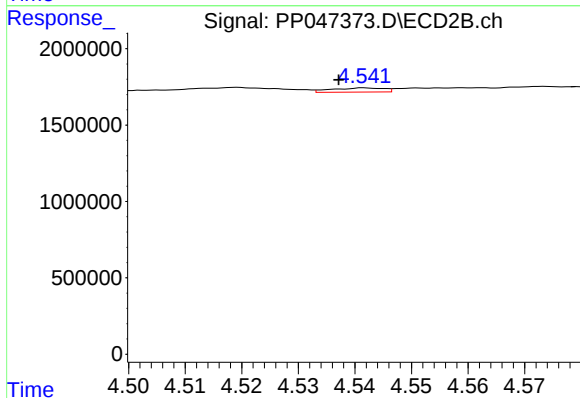
R.T.: 4.485 min
Delta R.T.: -0.010 min
Response: 647027
Conc: 6.41 ng/ml



#23 AR-1248-3

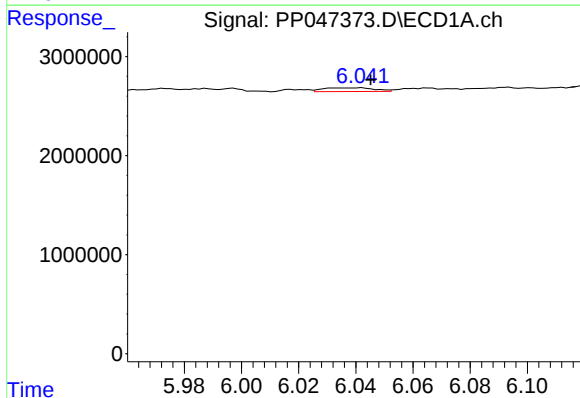
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 413432
Conc: 5.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



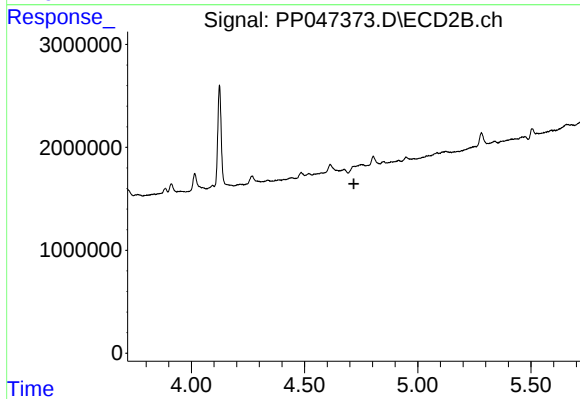
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: 0.005 min
Response: 177982
Conc: 1.69 ng/ml



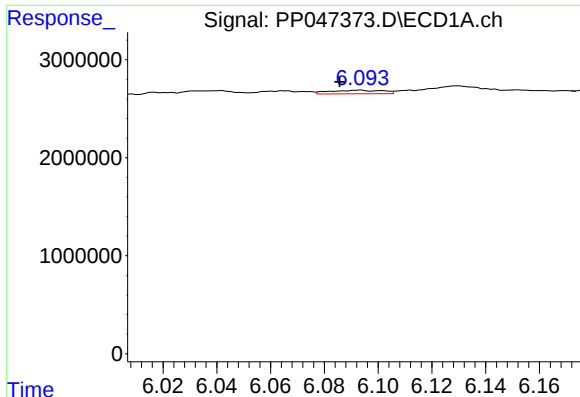
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: -0.004 min
Response: 468066
Conc: 5.73 ng/ml



#24 AR-1248-4

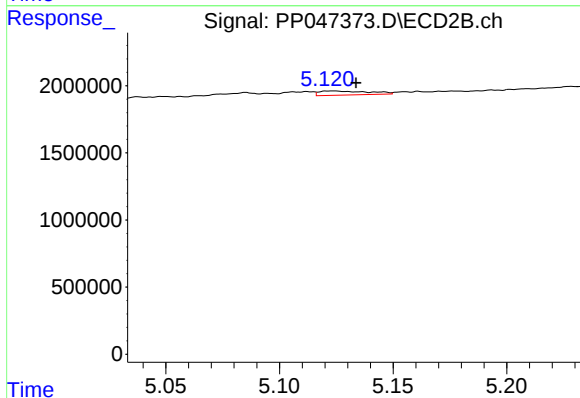
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.



#25 AR-1248-5

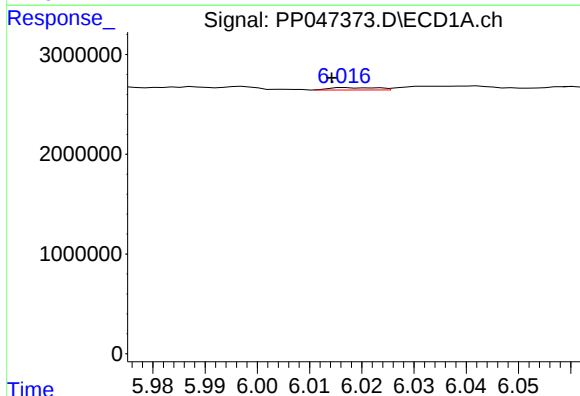
R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 507422
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



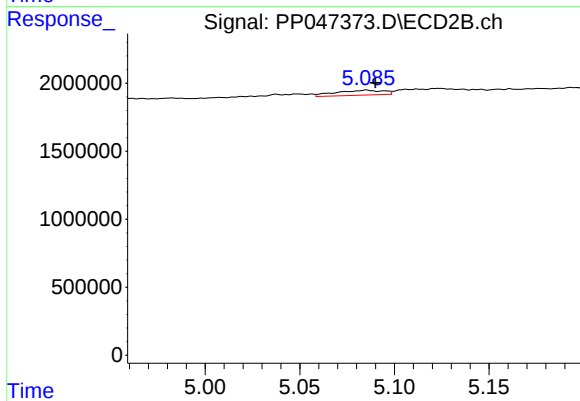
#25 AR-1248-5

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 463616
Conc: 3.63 ng/ml



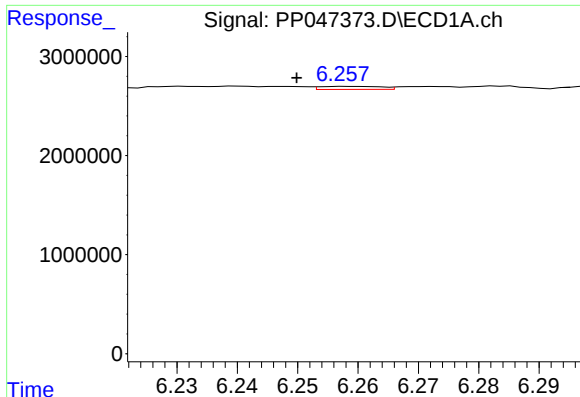
#26 AR-1254-1

R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 147859
Conc: 1.89 ng/ml



#26 AR-1254-1

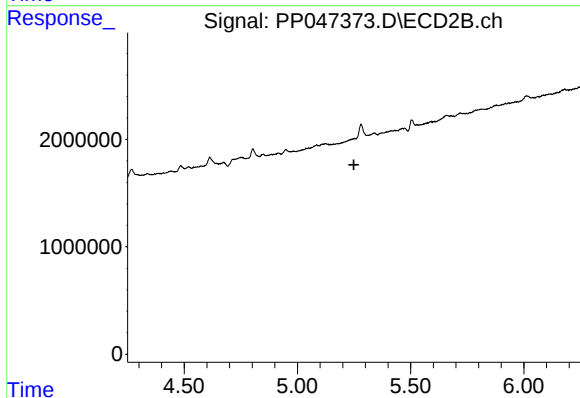
R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 636517
Conc: 3.41 ng/ml



#27 AR-1254-2

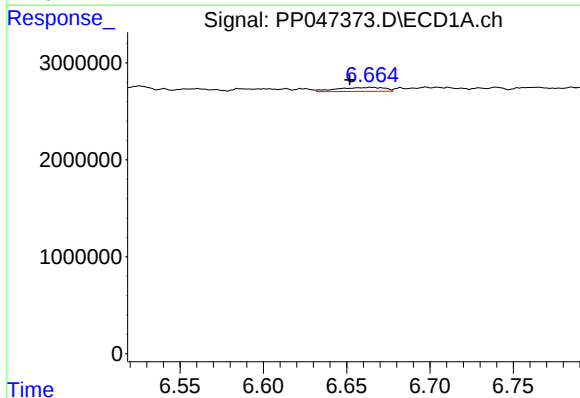
R.T.: 6.258 min
Delta R.T.: 0.008 min
Response: 217964
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



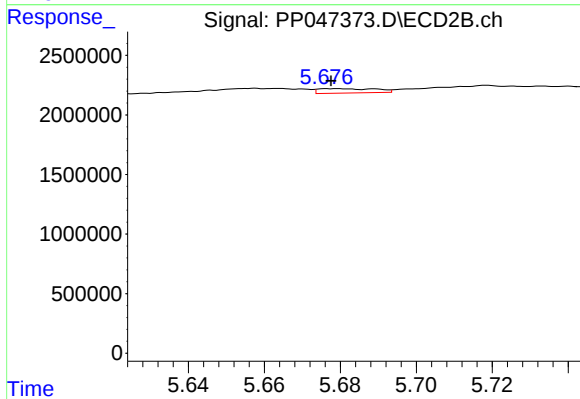
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



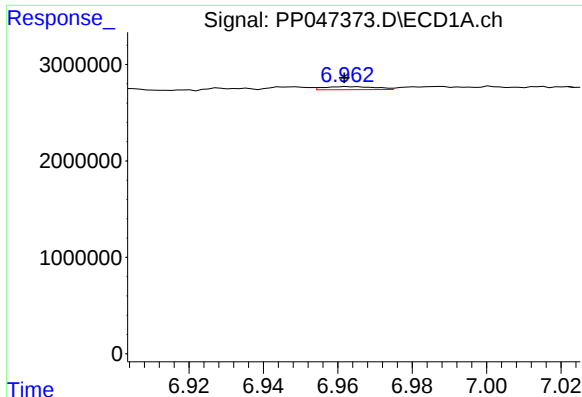
#28 AR-1254-3

R.T.: 6.665 min
Delta R.T.: 0.013 min
Response: 815822
Conc: 6.22 ng/ml



#28 AR-1254-3

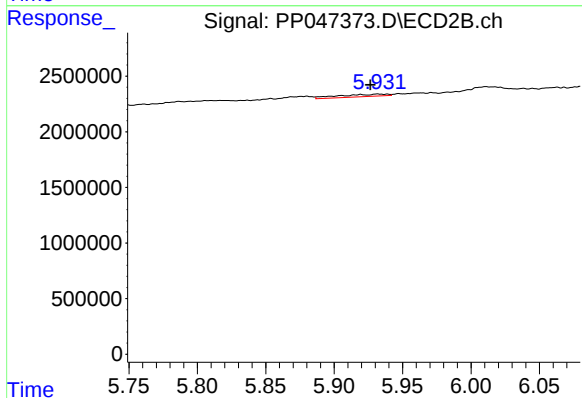
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 386726
Conc: 1.51 ng/ml



#29 AR-1254-4

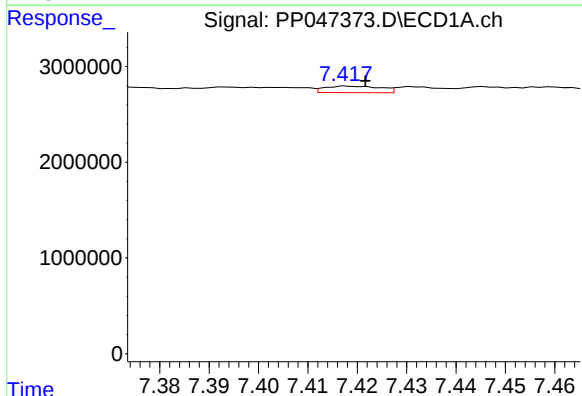
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 300285
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



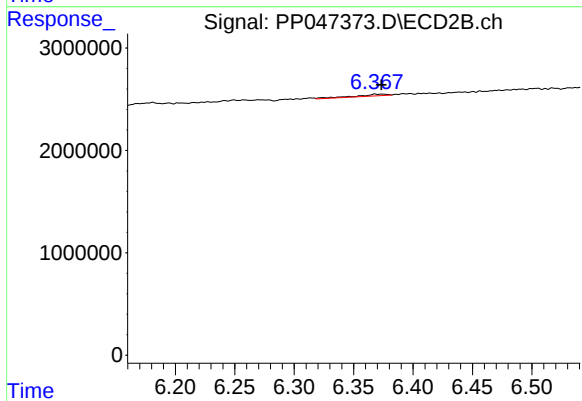
#29 AR-1254-4

R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 550113
Conc: 3.00 ng/ml



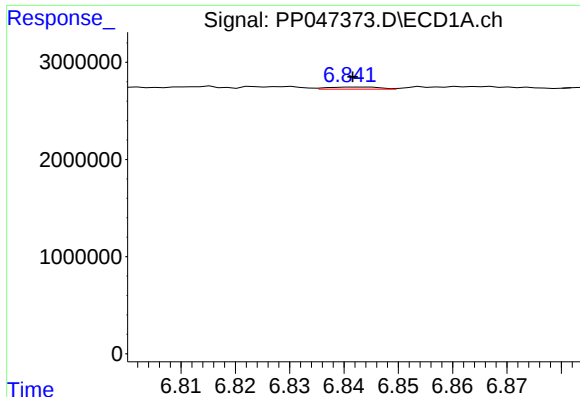
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 530205
Conc: 5.44 ng/ml



#30 AR-1254-5

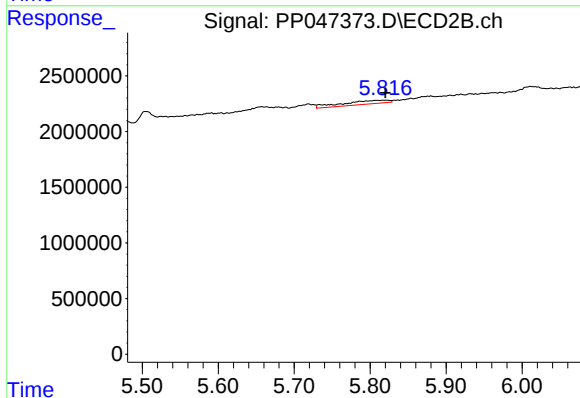
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 316445
Conc: 1.32 ng/ml



#31 AR-1260-1

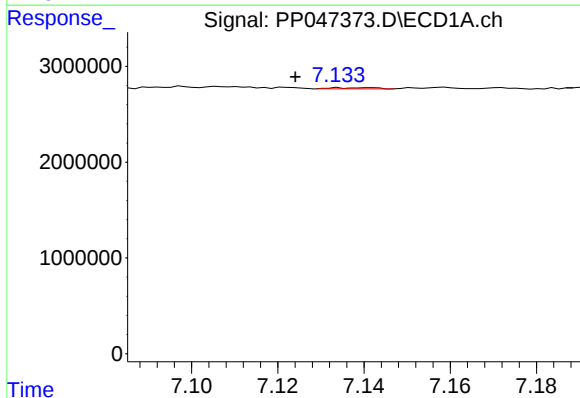
R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 144706
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



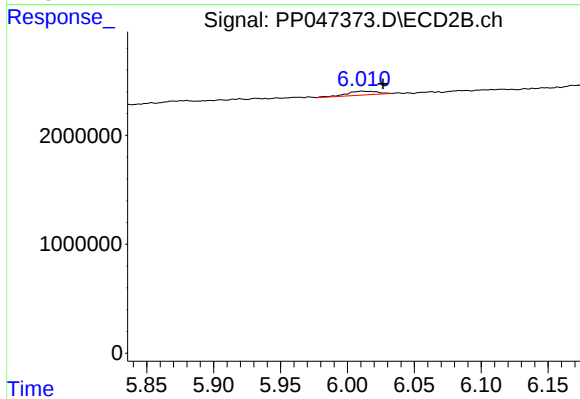
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 1399261
Conc: 8.21 ng/ml



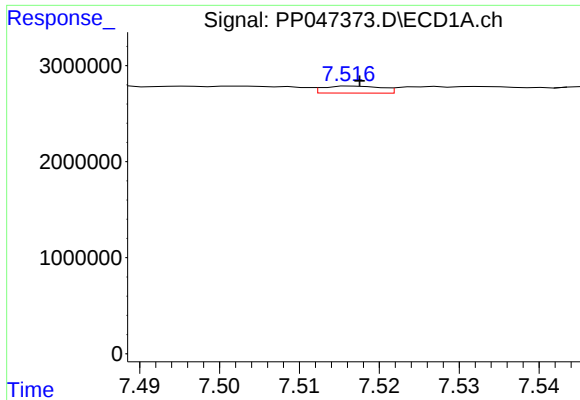
#32 AR-1260-2

R.T.: 7.134 min
Delta R.T.: 0.010 min
Response: 92238
Conc: 0.79 ng/ml



#32 AR-1260-2

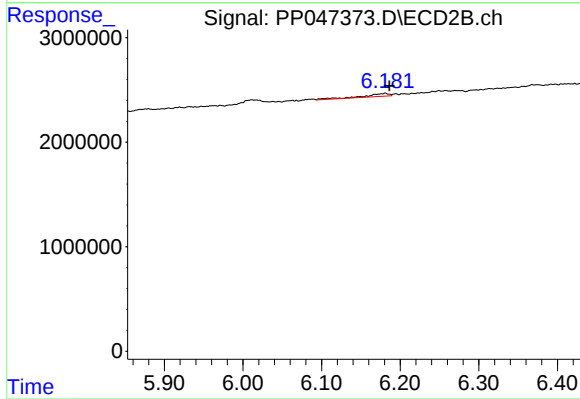
R.T.: 6.011 min
Delta R.T.: -0.016 min
Response: 559842
Conc: 2.31 ng/ml



#33 AR-1260-3

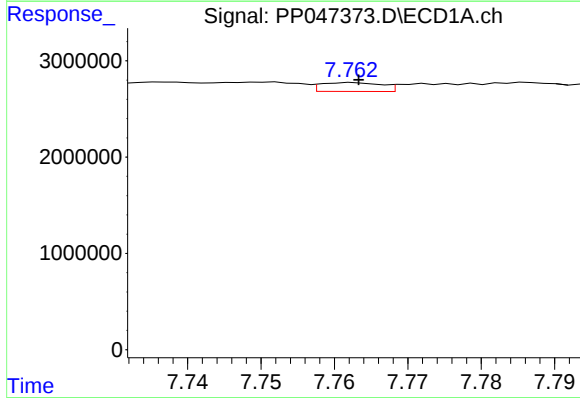
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 369182
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



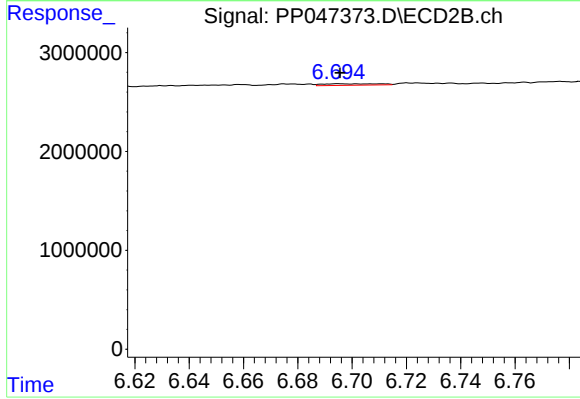
#33 AR-1260-3

R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 645680
Conc: 3.23 ng/ml



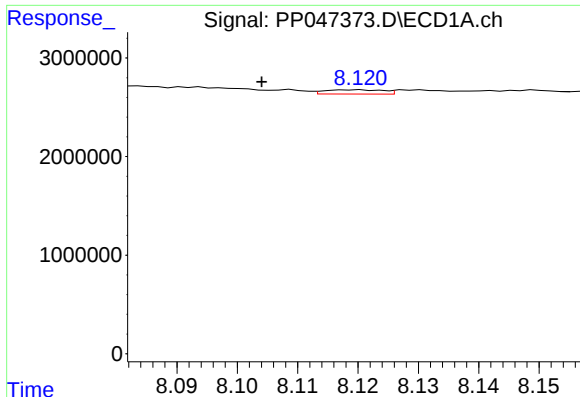
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 532111
Conc: 5.51 ng/ml



#34 AR-1260-4

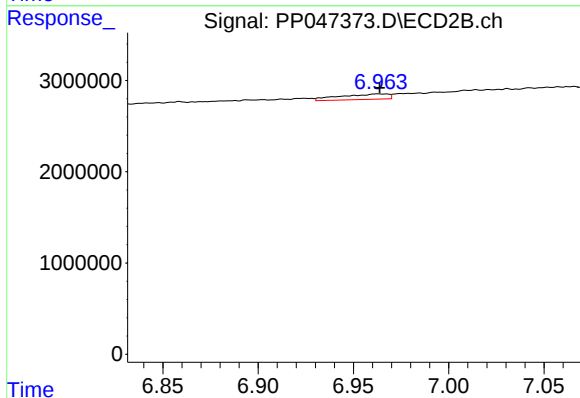
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 216014
Conc: 1.22 ng/ml



#35 AR-1260-5

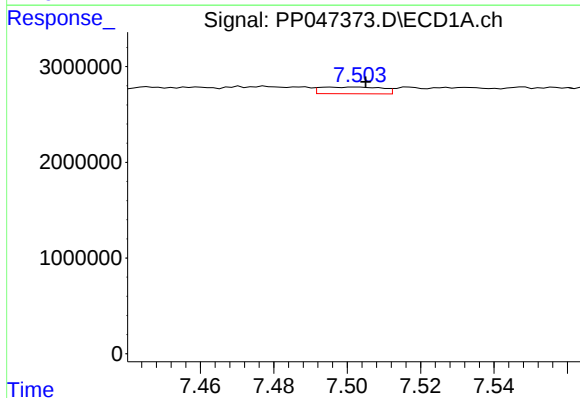
R.T.: 8.120 min
Delta R.T.: 0.016 min
Response: 295610
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



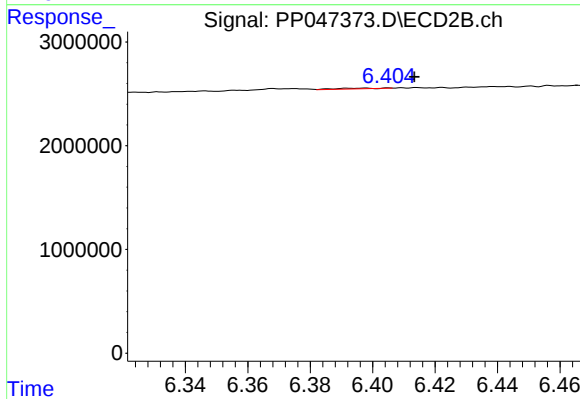
#35 AR-1260-5

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1059890
Conc: 2.25 ng/ml



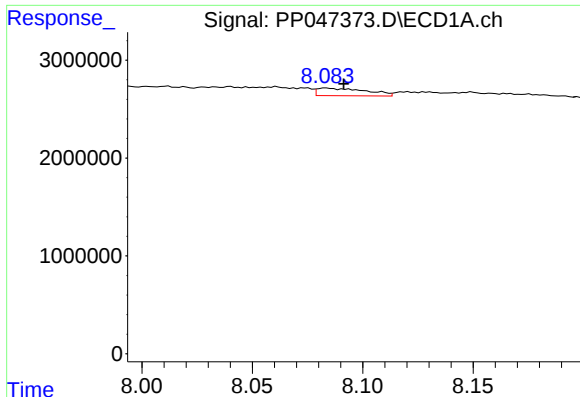
#36 AR-1262-1

R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 818058
Conc: 5.35 ng/ml



#36 AR-1262-1

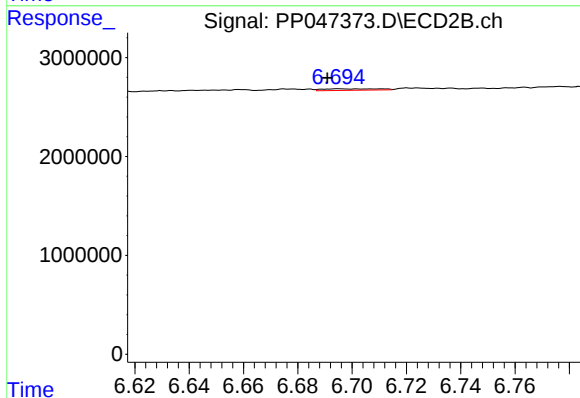
R.T.: 6.397 min
Delta R.T.: -0.016 min
Response: 61455
Conc: 0.19 ng/ml



#37 AR-1262-2

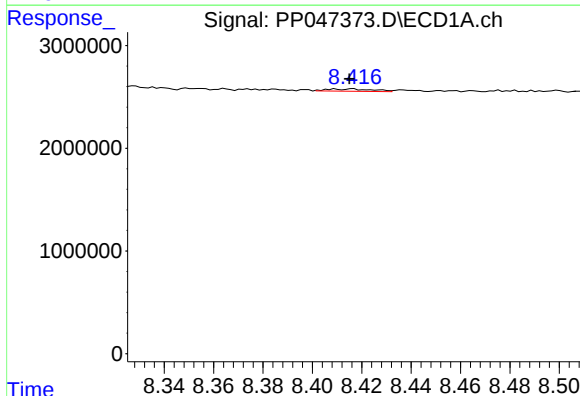
R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 1190338
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



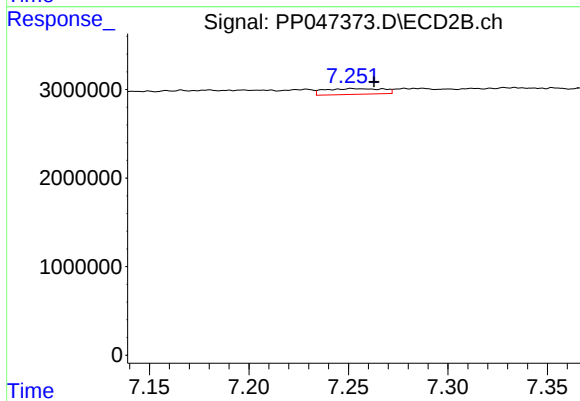
#37 AR-1262-2

R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 216014
Conc: 0.88 ng/ml



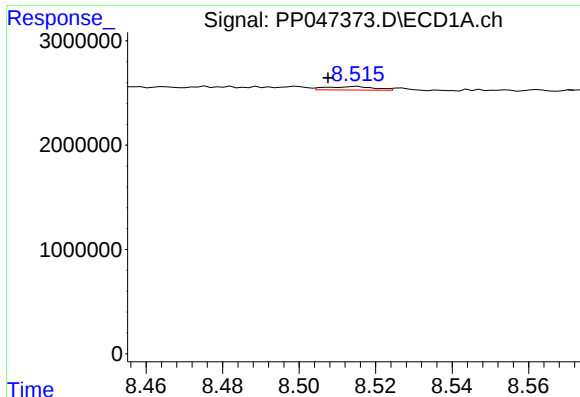
#38 AR-1262-3

R.T.: 8.416 min
Delta R.T.: 0.001 min
Response: 282821
Conc: 2.00 ng/ml



#38 AR-1262-3

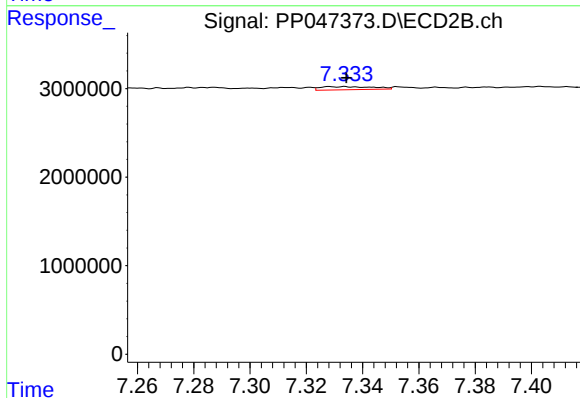
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 1338088
Conc: 6.21 ng/ml



#39 AR-1262-4

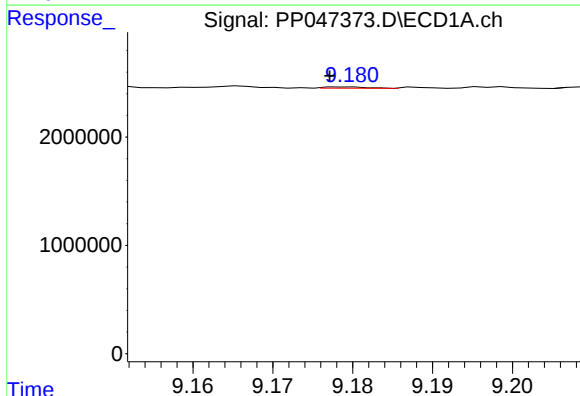
R.T.: 8.515 min
Delta R.T.: 0.007 min
Response: 289872
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



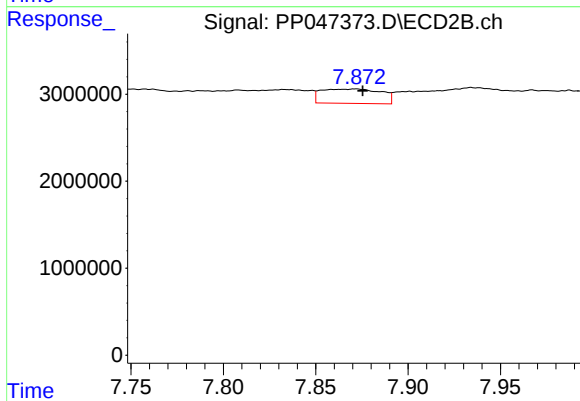
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 465359
Conc: 1.29 ng/ml



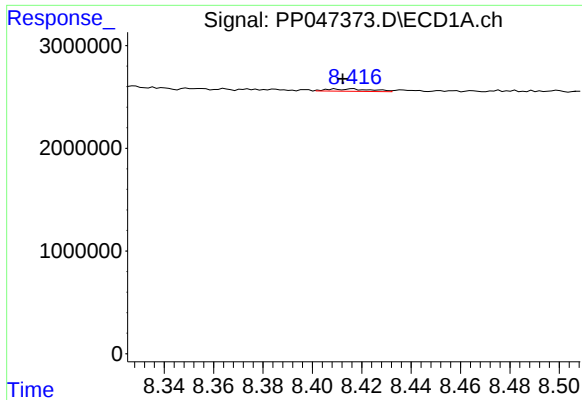
#40 AR-1262-5

R.T.: 9.179 min
Delta R.T.: 0.002 min
Response: 44771
Conc: 0.63 ng/ml



#40 AR-1262-5

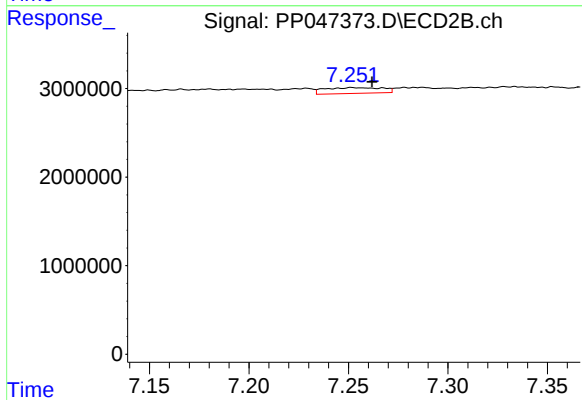
R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 3731018
Conc: 21.67 ng/ml



#41 AR-1268-1

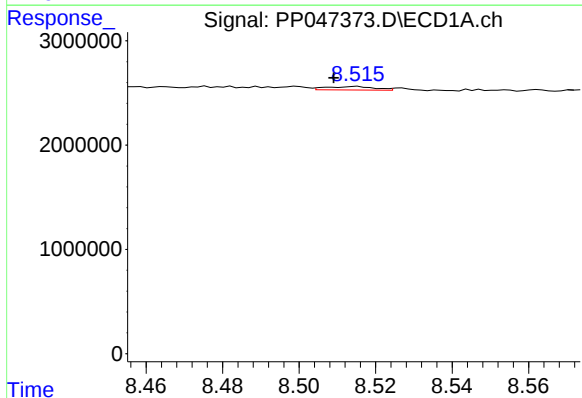
R.T.: 8.416 min
Delta R.T.: 0.004 min
Response: 282821
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



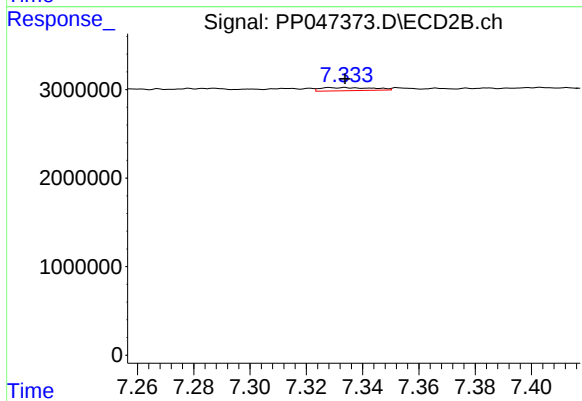
#41 AR-1268-1

R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 1338088
Conc: 2.07 ng/ml



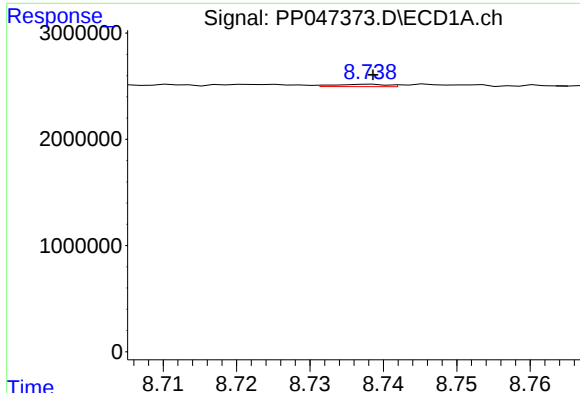
#42 AR-1268-2

R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 289872
Conc: 1.26 ng/ml



#42 AR-1268-2

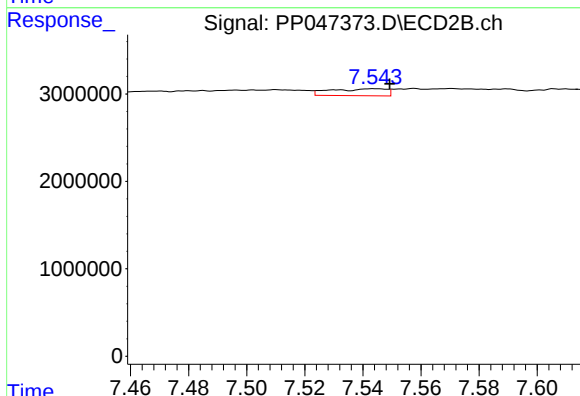
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 465359
Conc: 0.88 ng/ml



#43 AR-1268-3

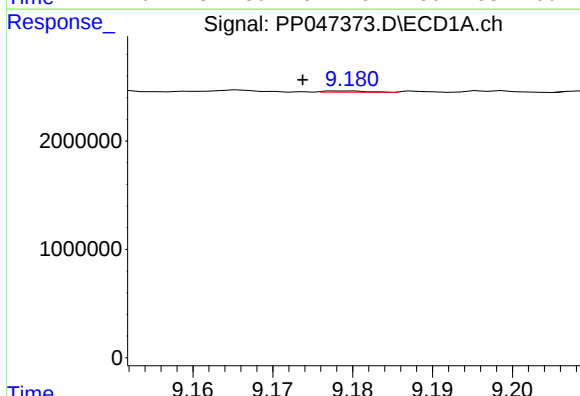
R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 111200
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



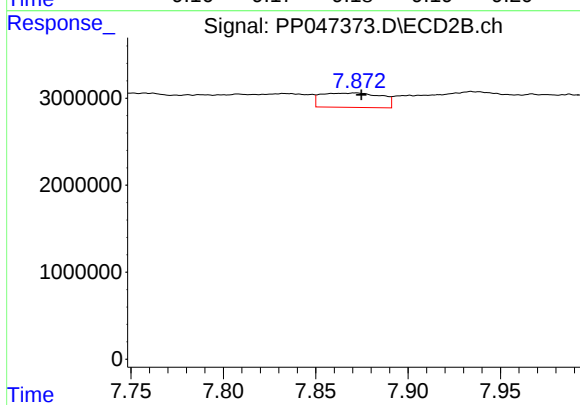
#43 AR-1268-3

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 1061384
Conc: 2.29 ng/ml



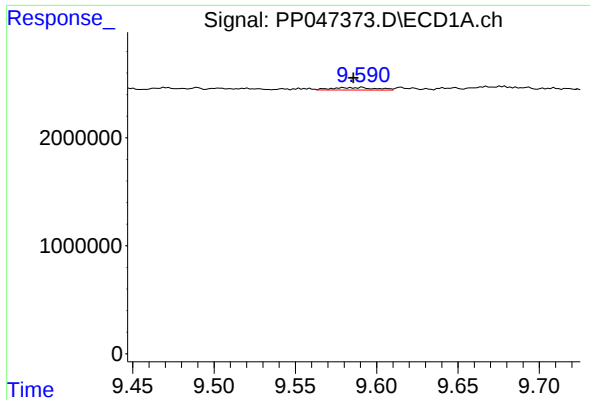
#44 AR-1268-4

R.T.: 9.179 min
Delta R.T.: 0.006 min
Response: 44771
Conc: 0.56 ng/ml



#44 AR-1268-4

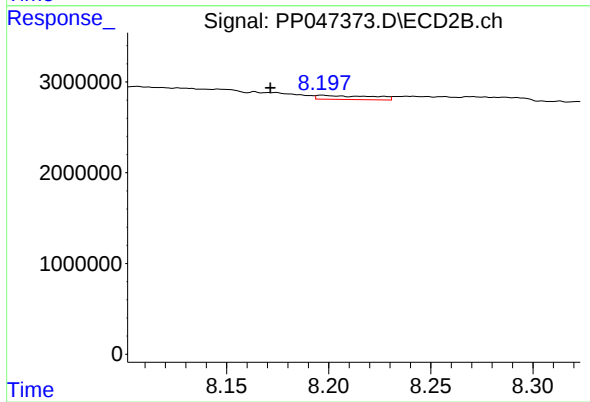
R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 3731018
Conc: 18.87 ng/ml



#45 AR-1268-5

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 434580
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144676BL



#45 AR-1268-5

R.T.: 8.197 min
Delta R.T.: 0.025 min
Response: 827804
Conc: 0.67 ng/ml