

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 19:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:43:37 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...	3.844	3.111	51213281	68641938	20.144	20.848
2)	SA Decachlor...	9.906	8.410f	33929634	59101874	23.718	21.713
Target Compounds							
3)	L1 AR-1016-1	5.080f	0.000	115432	0	1.567	N.D. #
4)	L1 AR-1016-2	5.122	4.282f	351261	317691	3.146	1.833 #
5)	L1 AR-1016-3	5.192	4.440	469984	68559	6.852	0.758 #
6)	L1 AR-1016-4	5.283	4.521f	476449	291181	8.155	3.988 #
7)	L1 AR-1016-5	5.603	4.732	896808	3991435	16.431	42.479 #
8)	L2 AR-1221-1	4.073	3.324	146386	335616	5.140	8.417 #
9)	L2 AR-1221-2	4.165	3.421	1090263	1123870	53.120	35.046 #
10)	L2 AR-1221-3	4.248	3.493	104591	176143	1.621	1.923
11)	L3 AR-1232-1	4.248	3.493	104591	176143	1.716	1.998
12)	L3 AR-1232-2	4.811	4.282f	190907	317691	6.301	3.658 #
13)	L3 AR-1232-3	5.122	4.440	351261	68559	6.347	1.543 #
14)	L3 AR-1232-4	5.283	4.521f	476449	291181	17.777	7.417 #
15)	L3 AR-1232-5	5.400	4.732f	799852	3991435	43.013	90.223 #
16)	L4 AR-1242-1	5.080	0.000	115432	0	2.005	N.D. #
17)	L4 AR-1242-2	5.122	4.282f	351261	317691	4.030	2.344 #
18)	L4 AR-1242-3	5.192	4.440	469984	68559	9.072	0.972 #
19)	L4 AR-1242-4	5.283	4.521f	476449	291181	9.594	4.233 #
20)	L4 AR-1242-5	6.092	5.104	993081	8430374	21.756	94.567 #
21)	L5 AR-1248-1	5.080	0.000	115432	0	2.658	N.D. #
22)	L5 AR-1248-2	5.400	4.521f	799852	291181	12.764	2.904 #
23)	L5 AR-1248-3	5.603	4.521	896808	291181	12.200	2.802 #
24)	L5 AR-1248-4	6.043	4.732f	4510220	3991435	55.724	32.401 #
25)	L5 AR-1248-5	6.092	5.152f	993081	552545	12.664	4.287 #
26)	L6 AR-1254-1	6.020	5.104	2519307	8430374	32.205	45.197 #
27)	L6 AR-1254-2	6.242	5.239	4418170	4611655	36.331	27.984
28)	L6 AR-1254-3	6.655	5.676	6616438	12111535	50.431	47.280
29)	L6 AR-1254-4	6.969	5.922	944546	4792871	9.920	26.175 #
30)	L6 AR-1254-5	7.409	6.365	2218854	700710	22.745	2.919 #
31)	L7 AR-1260-1	6.814	5.813	3119618	9946557	34.486	58.387 #
32)	L7 AR-1260-2	7.103	6.002f	294307	3882210	2.535	16.005 #
33)	L7 AR-1260-3	7.501	6.171f	1176906	1064253	11.419	5.325 #
34)	L7 AR-1260-4	7.746	6.684	2091613	908843	21.645	5.144 #
35)	L7 AR-1260-5	8.088	6.951	1222462	2038131	6.834	4.333 #
36)	L8 AR-1262-1	7.501	0.000	1176906	0	7.700	N.D. #
37)	L8 AR-1262-2	8.088	6.684	1222462	908843	5.728	3.719 #
38)	L8 AR-1262-3	8.413	0.000	214801	0	1.522	N.D. #
39)	L8 AR-1262-4	8.490f	0.000	737409	0	6.616	N.D. #
40)	L8 AR-1262-5	9.170	0.000	563960	0	7.923	N.D. #
41)	L9 AR-1268-1	8.413	0.000	214801	0	0.824	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 19:07
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

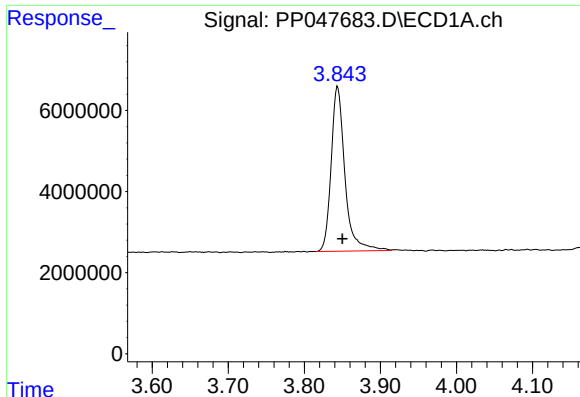
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 05:43:37 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	8.525f	0.000	193622	0	0.840	N.D. #
43) L9	AR-1268-3	8.744	0.000	103167	0	0.513	N.D. #
44) L9	AR-1268-4	9.170	0.000	563960	0	7.036	N.D. #
45) L9	AR-1268-5	9.588	8.161	156819	6572242	0.275	5.282 #

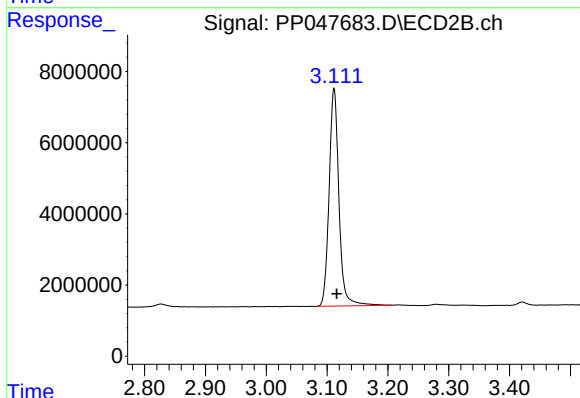
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

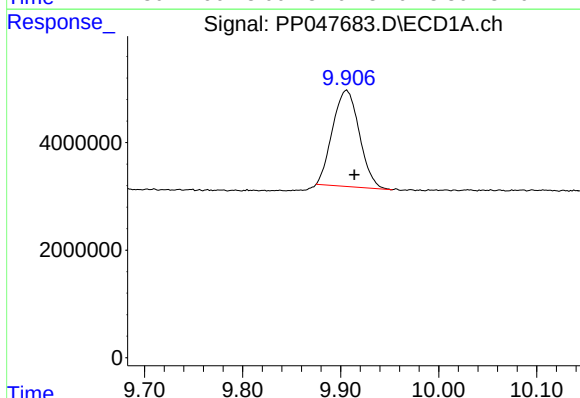
R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 51213281
Conc: 20.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



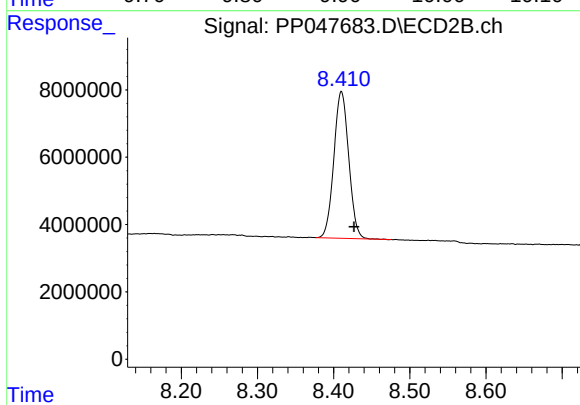
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.004 min
Response: 68641938
Conc: 20.85 ng/ml



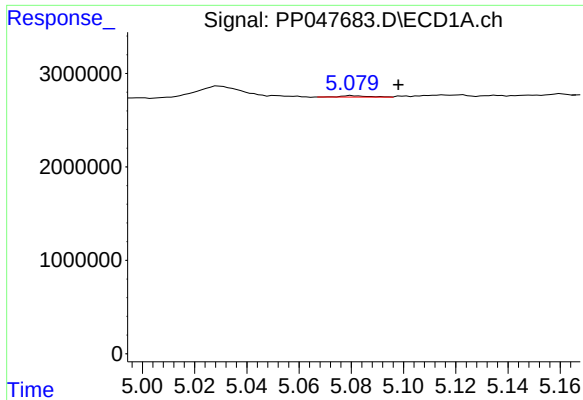
#2 Decachlorobiphenyl

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 33929634
Conc: 23.72 ng/ml



#2 Decachlorobiphenyl

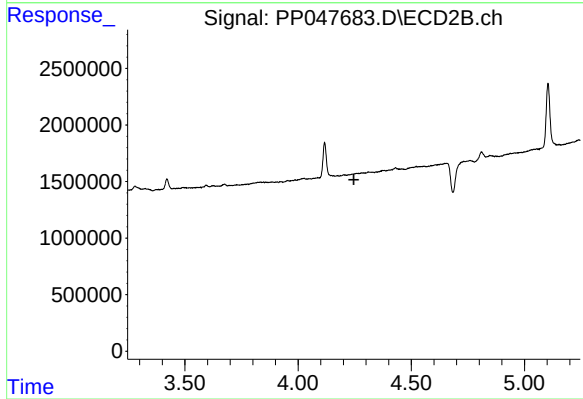
R.T.: 8.410 min
Delta R.T.: -0.017 min
Response: 59101874
Conc: 21.71 ng/ml



#3 AR-1016-1

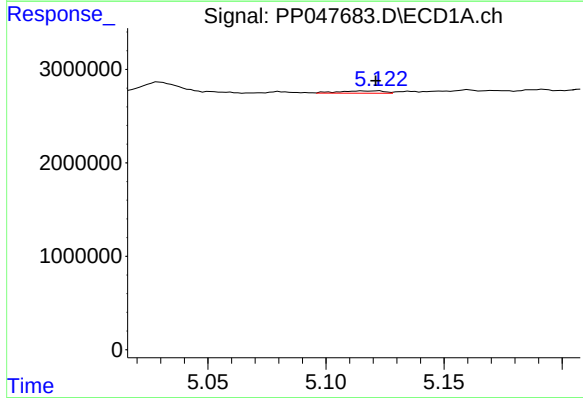
R.T.: 5.080 min
Delta R.T.: -0.018 min
Response: 115432
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



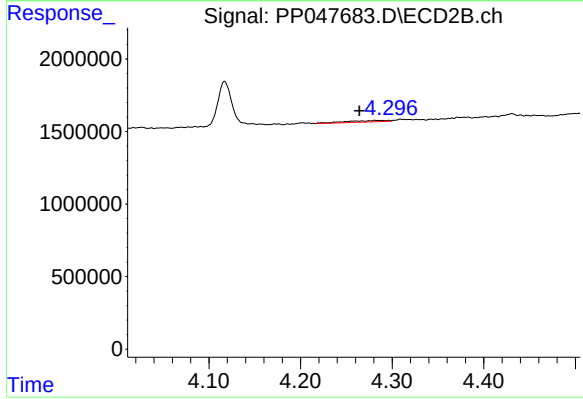
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



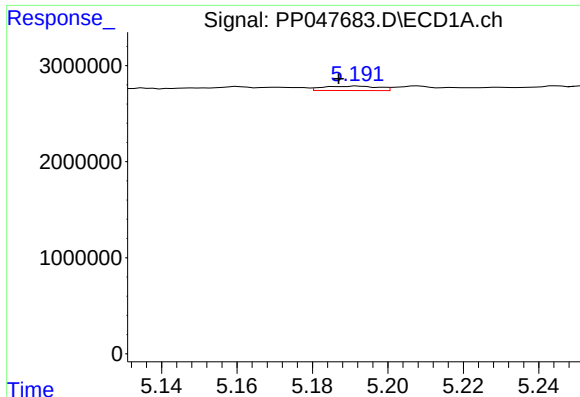
#4 AR-1016-2

R.T.: 5.122 min
Delta R.T.: 0.001 min
Response: 351261
Conc: 3.15 ng/ml



#4 AR-1016-2

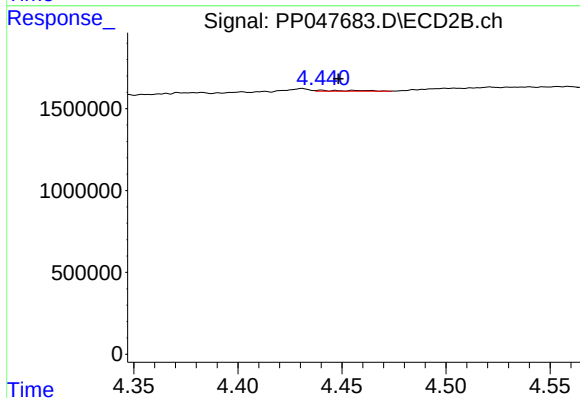
R.T.: 4.282 min
Delta R.T.: 0.017 min
Response: 317691
Conc: 1.83 ng/ml



#5 AR-1016-3

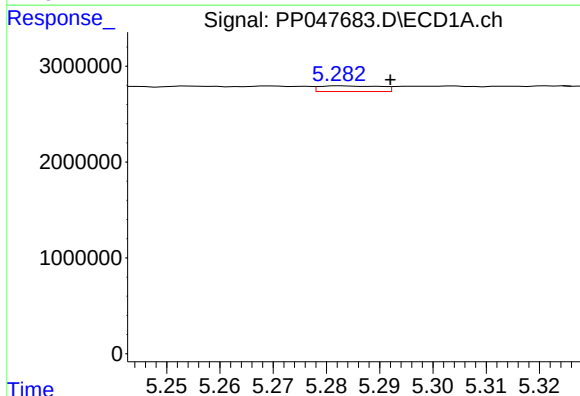
R.T.: 5.192 min
Delta R.T.: 0.005 min
Response: 469984
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



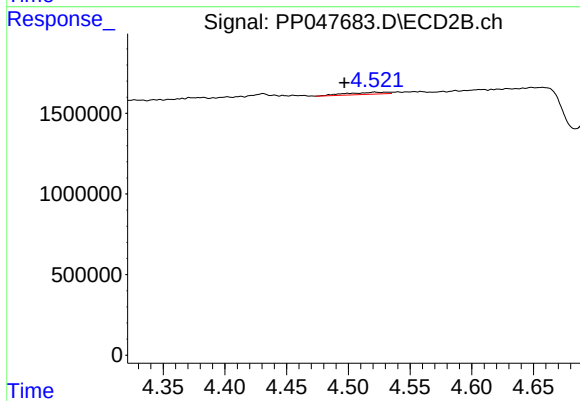
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 68559
Conc: 0.76 ng/ml



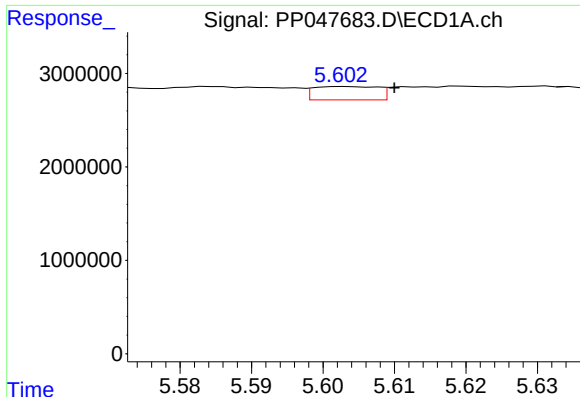
#6 AR-1016-4

R.T.: 5.283 min
Delta R.T.: -0.009 min
Response: 476449
Conc: 8.16 ng/ml



#6 AR-1016-4

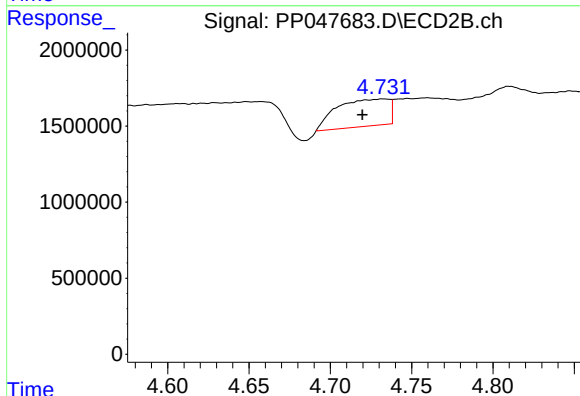
R.T.: 4.521 min
Delta R.T.: 0.025 min
Response: 291181
Conc: 3.99 ng/ml



#7 AR-1016-5

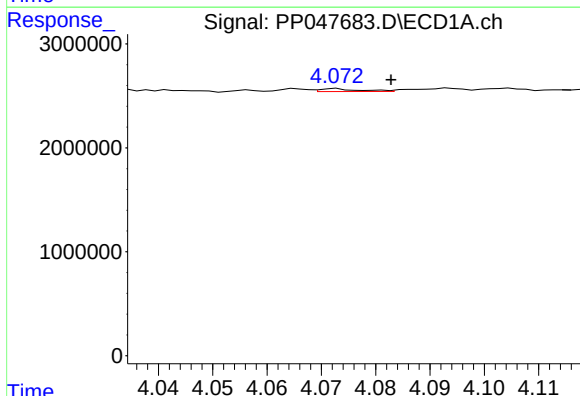
R.T.: 5.603 min
Delta R.T.: -0.007 min
Response: 896808
Conc: 16.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



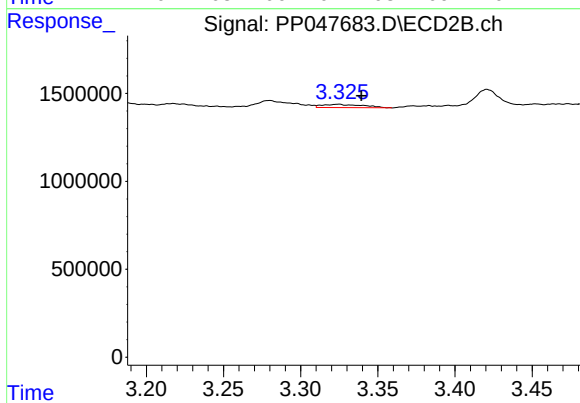
#7 AR-1016-5

R.T.: 4.732 min
Delta R.T.: 0.013 min
Response: 3991435
Conc: 42.48 ng/ml



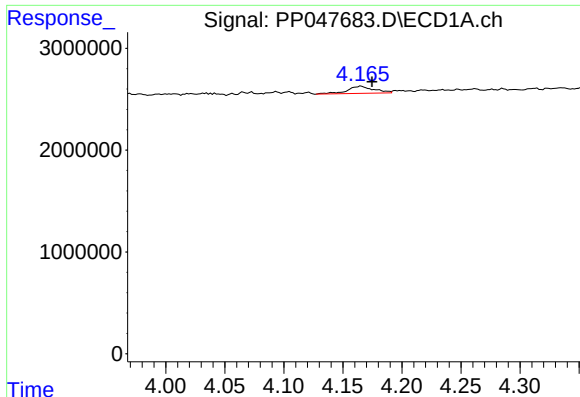
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: -0.010 min
Response: 146386
Conc: 5.14 ng/ml



#8 AR-1221-1

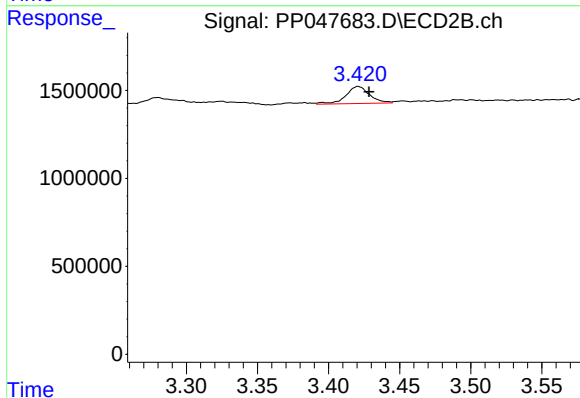
R.T.: 3.324 min
Delta R.T.: -0.015 min
Response: 335616
Conc: 8.42 ng/ml



#9 AR-1221-2

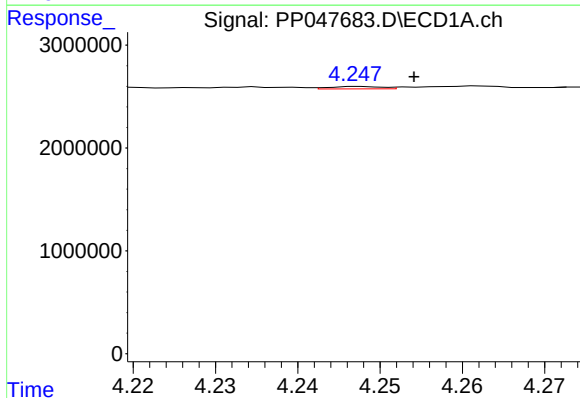
R.T.: 4.165 min
Delta R.T.: -0.009 min
Response: 1090263
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



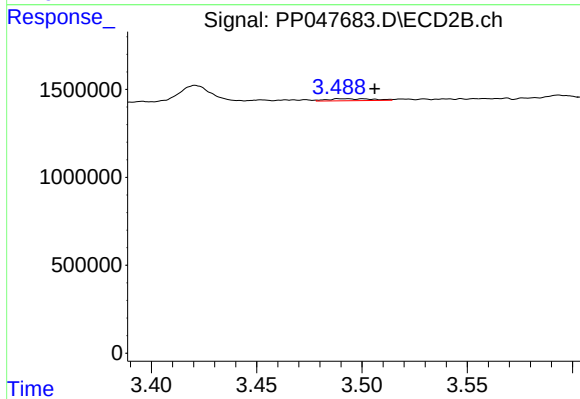
#9 AR-1221-2

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 1123870
Conc: 35.05 ng/ml



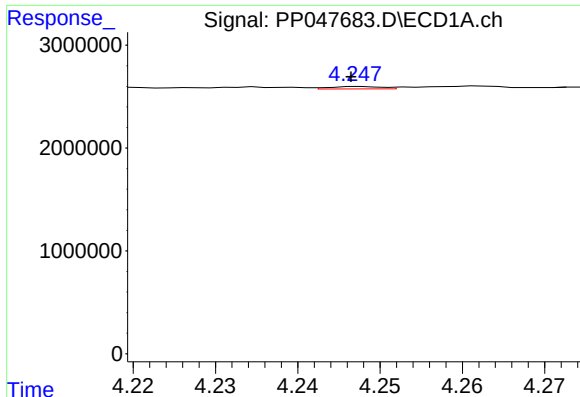
#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 104591
Conc: 1.62 ng/ml



#10 AR-1221-3

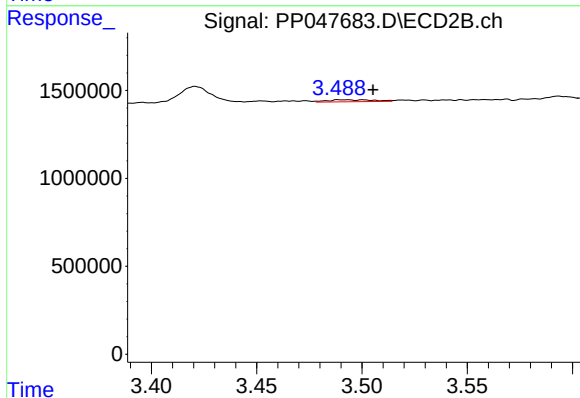
R.T.: 3.493 min
Delta R.T.: -0.013 min
Response: 176143
Conc: 1.92 ng/ml



#11 AR-1232-1

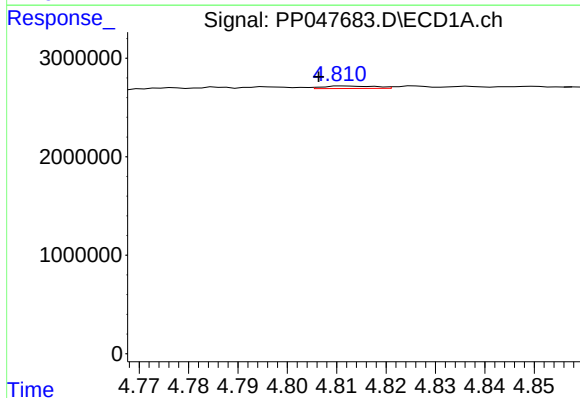
R.T.: 4.248 min
Delta R.T.: 0.001 min
Response: 104591
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



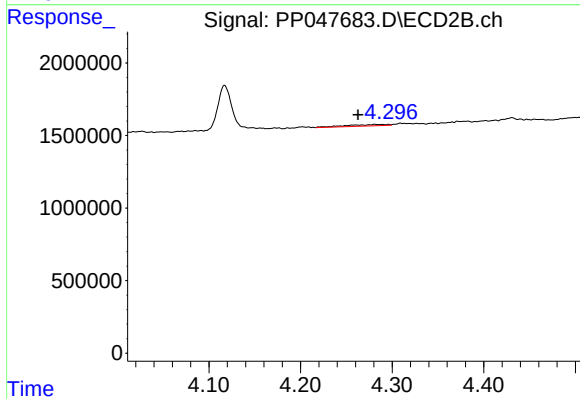
#11 AR-1232-1

R.T.: 3.493 min
Delta R.T.: -0.013 min
Response: 176143
Conc: 2.00 ng/ml



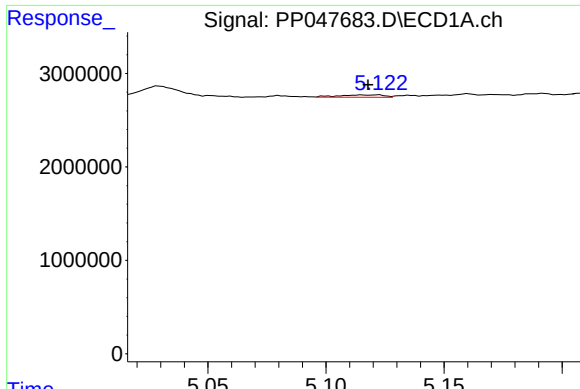
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 190907
Conc: 6.30 ng/ml



#12 AR-1232-2

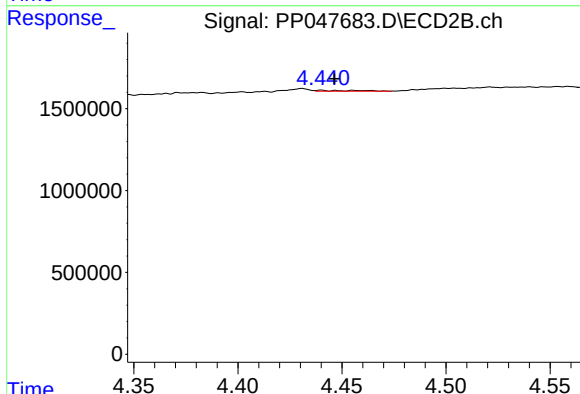
R.T.: 4.282 min
Delta R.T.: 0.019 min
Response: 317691
Conc: 3.66 ng/ml



#13 AR-1232-3

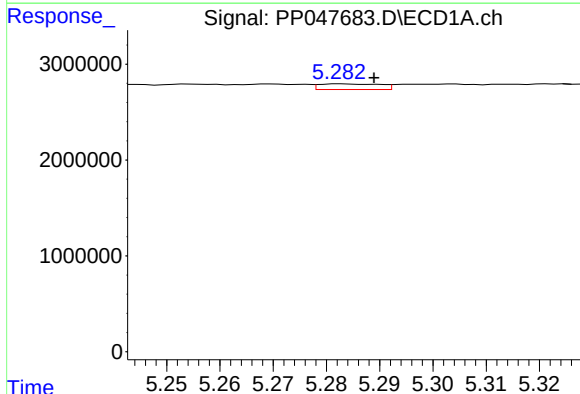
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 351261
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



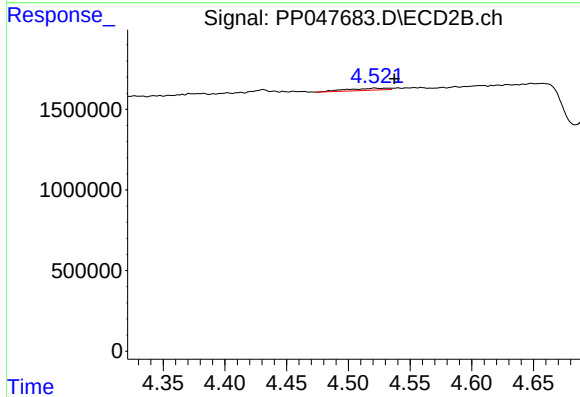
#13 AR-1232-3

R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 68559
Conc: 1.54 ng/ml



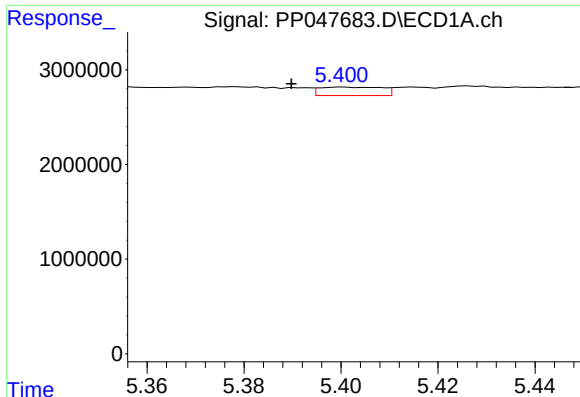
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 476449
Conc: 17.78 ng/ml



#14 AR-1232-4

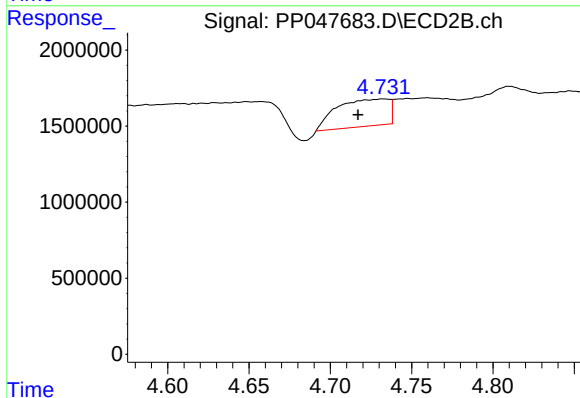
R.T.: 4.521 min
Delta R.T.: -0.016 min
Response: 291181
Conc: 7.42 ng/ml



#15 AR-1232-5

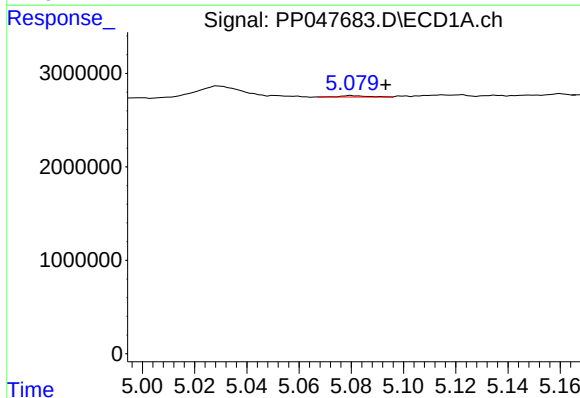
R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 799852
Conc: 43.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



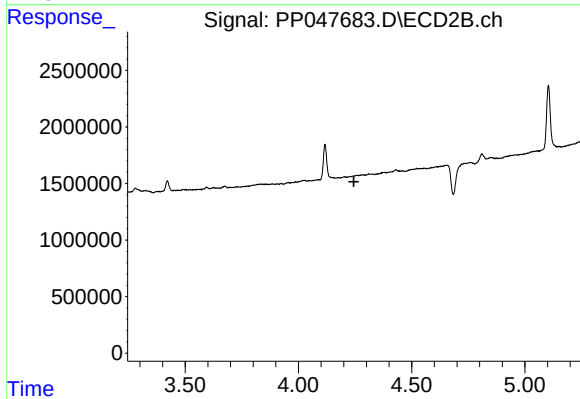
#15 AR-1232-5

R.T.: 4.732 min
Delta R.T.: 0.015 min
Response: 3991435
Conc: 90.22 ng/ml



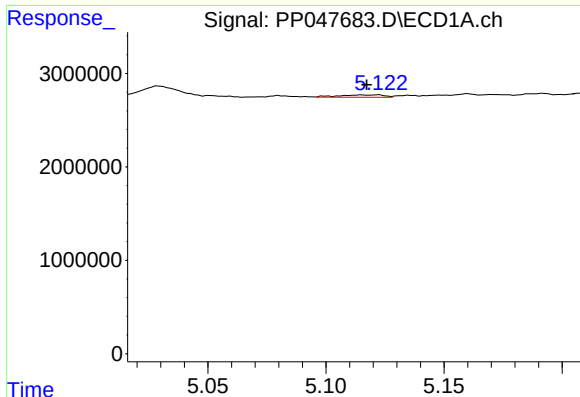
#16 AR-1242-1

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 115432
Conc: 2.00 ng/ml



#16 AR-1242-1

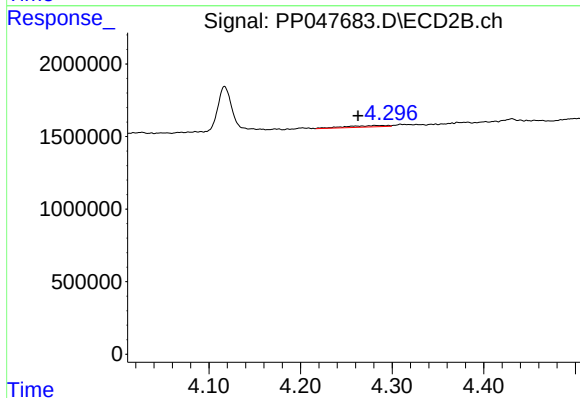
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#17 AR-1242-2

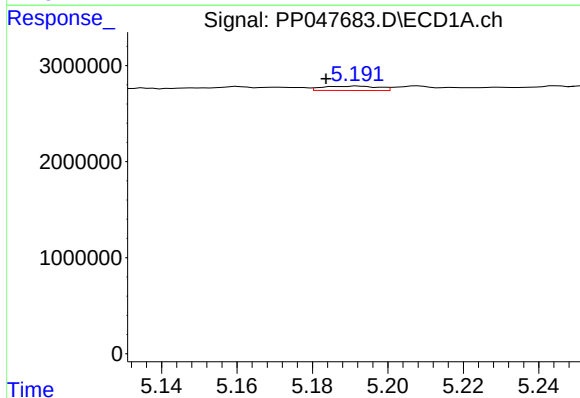
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 351261
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



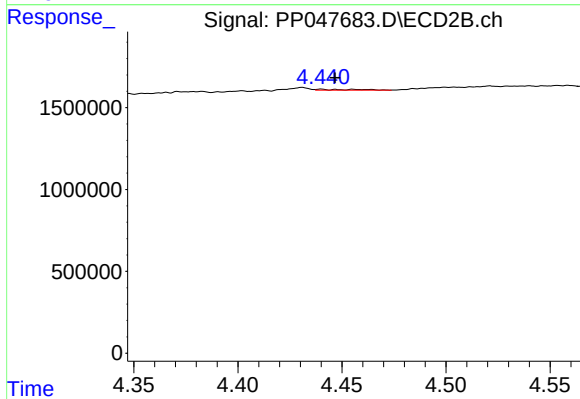
#17 AR-1242-2

R.T.: 4.282 min
Delta R.T.: 0.019 min
Response: 317691
Conc: 2.34 ng/ml



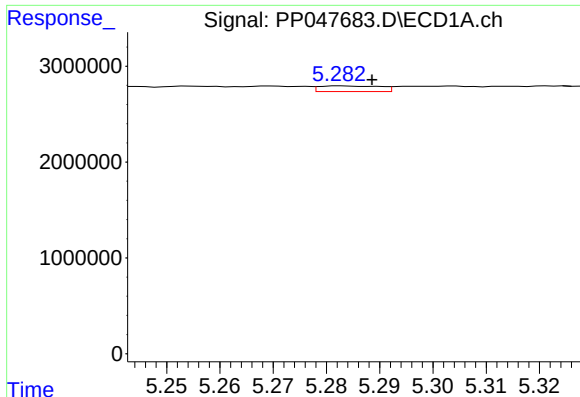
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: 0.009 min
Response: 469984
Conc: 9.07 ng/ml



#18 AR-1242-3

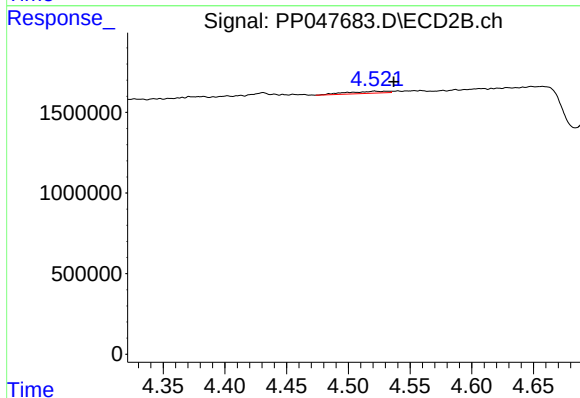
R.T.: 4.440 min
Delta R.T.: -0.007 min
Response: 68559
Conc: 0.97 ng/ml



#19 AR-1242-4

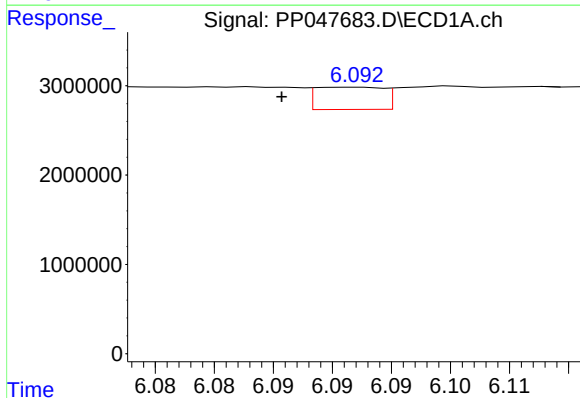
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 476449
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



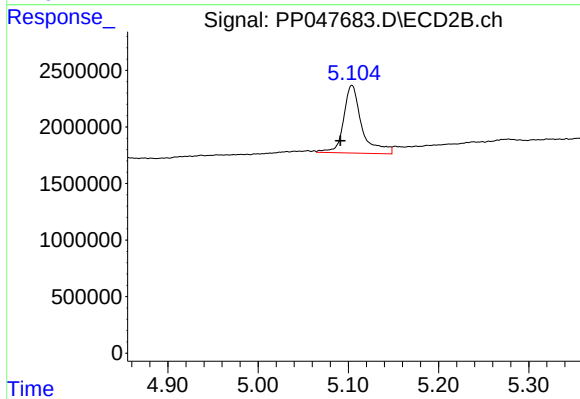
#19 AR-1242-4

R.T.: 4.521 min
Delta R.T.: -0.015 min
Response: 291181
Conc: 4.23 ng/ml



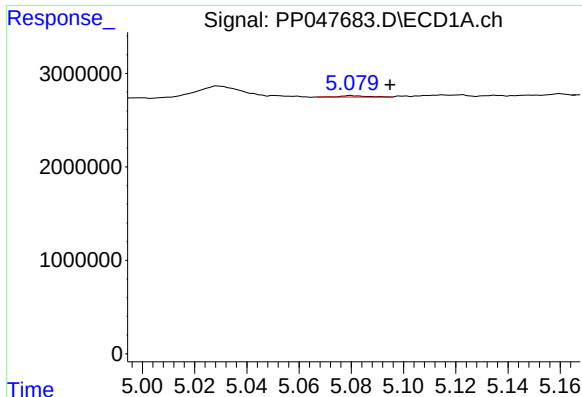
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: 0.006 min
Response: 993081
Conc: 21.76 ng/ml



#20 AR-1242-5

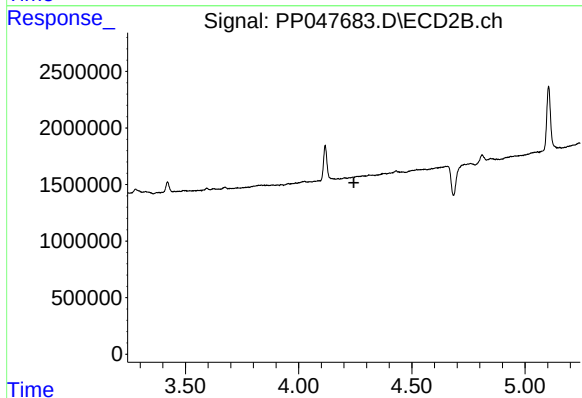
R.T.: 5.104 min
Delta R.T.: 0.013 min
Response: 8430374
Conc: 94.57 ng/ml



#21 AR-1248-1

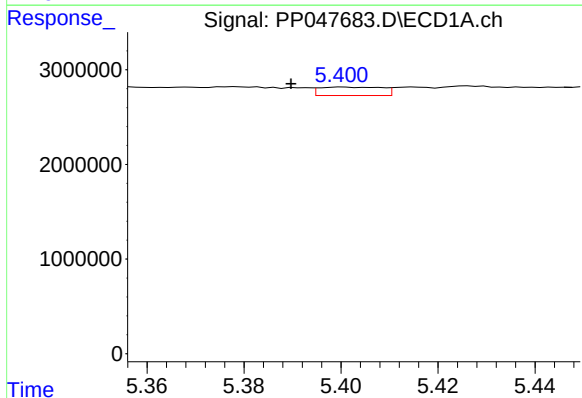
R.T.: 5.080 min
Delta R.T.: -0.015 min
Response: 115432
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



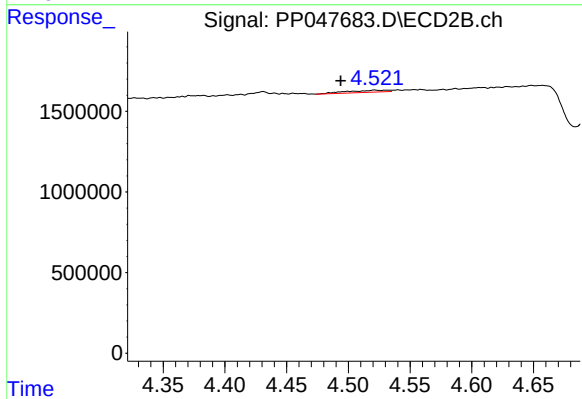
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



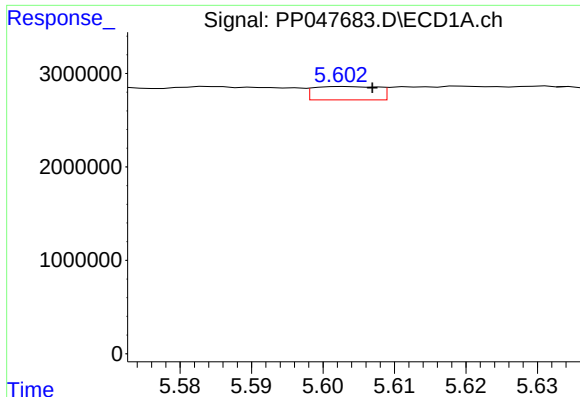
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: 0.011 min
Response: 799852
Conc: 12.76 ng/ml



#22 AR-1248-2

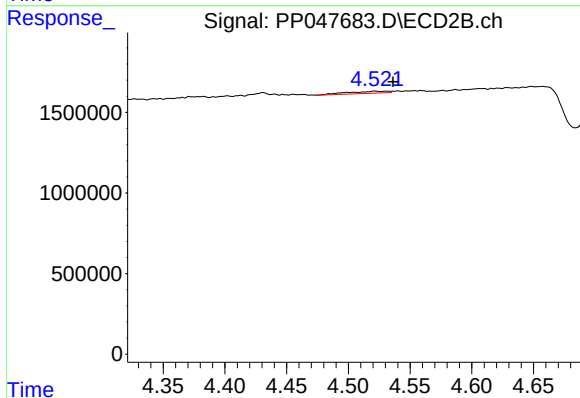
R.T.: 4.521 min
Delta R.T.: 0.028 min
Response: 291181
Conc: 2.90 ng/ml



#23 AR-1248-3

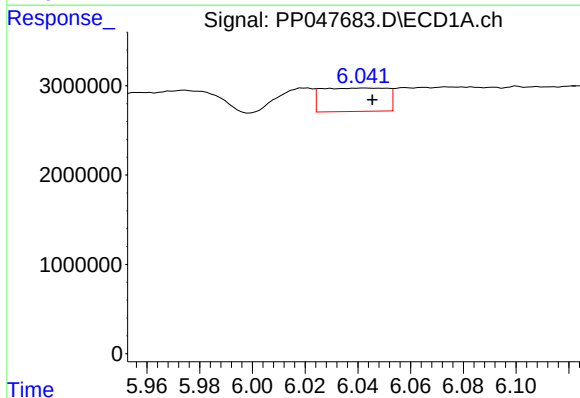
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 896808
Conc: 12.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



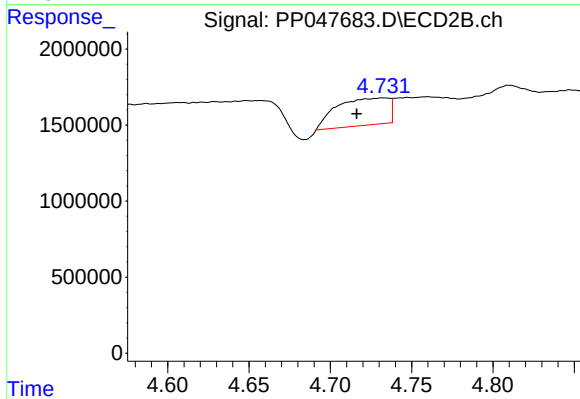
#23 AR-1248-3

R.T.: 4.521 min
Delta R.T.: -0.015 min
Response: 291181
Conc: 2.80 ng/ml



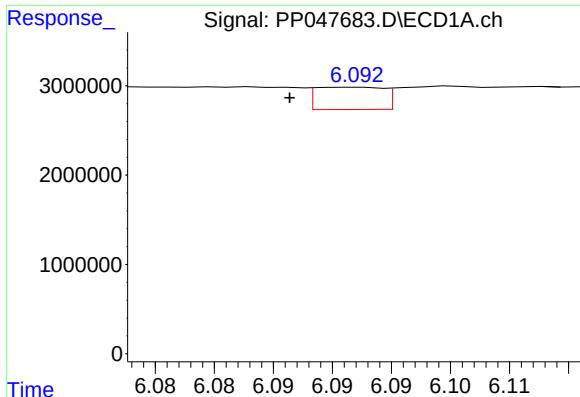
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 4510220
Conc: 55.72 ng/ml



#24 AR-1248-4

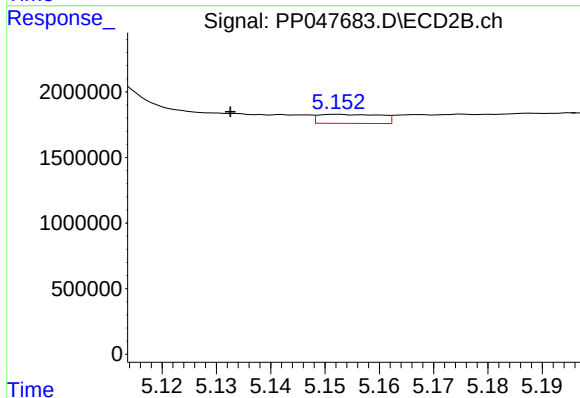
R.T.: 4.732 min
Delta R.T.: 0.016 min
Response: 3991435
Conc: 32.40 ng/ml



#25 AR-1248-5

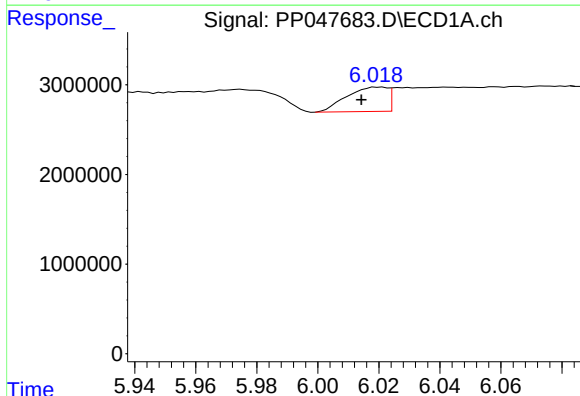
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 993081
Conc: 12.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



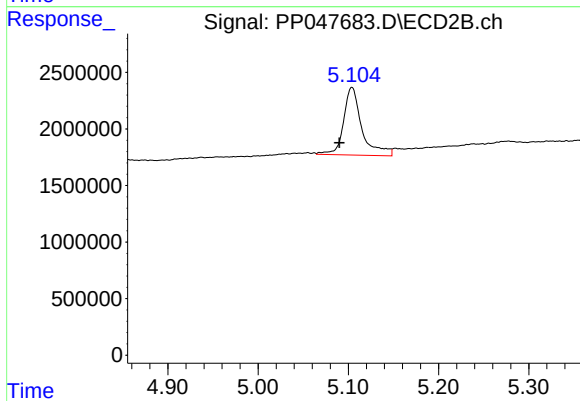
#25 AR-1248-5

R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 552545
Conc: 4.29 ng/ml



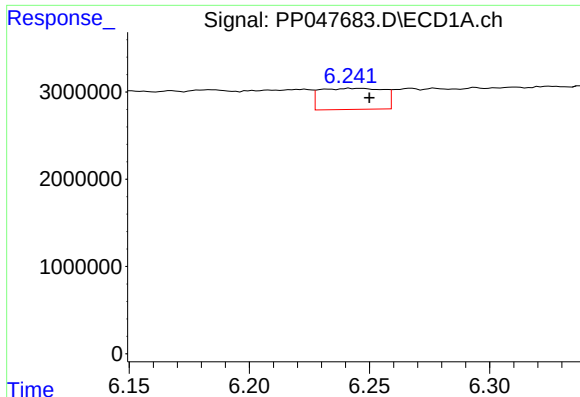
#26 AR-1254-1

R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 2519307
Conc: 32.21 ng/ml



#26 AR-1254-1

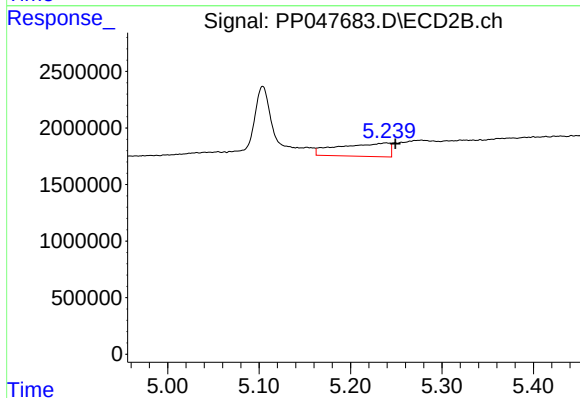
R.T.: 5.104 min
Delta R.T.: 0.014 min
Response: 8430374
Conc: 45.20 ng/ml



#27 AR-1254-2

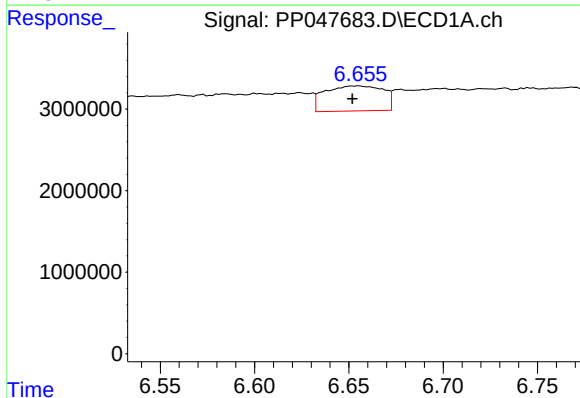
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 4418170
Conc: 36.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



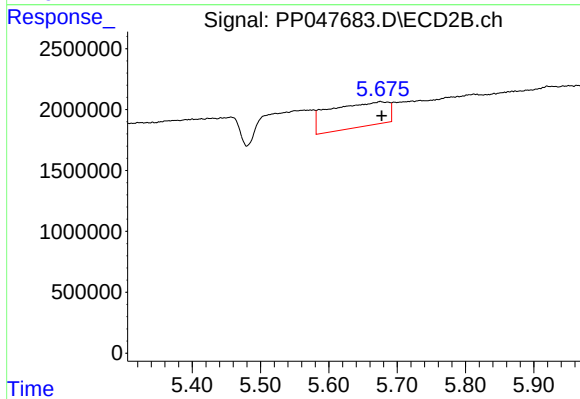
#27 AR-1254-2

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 4611655
Conc: 27.98 ng/ml



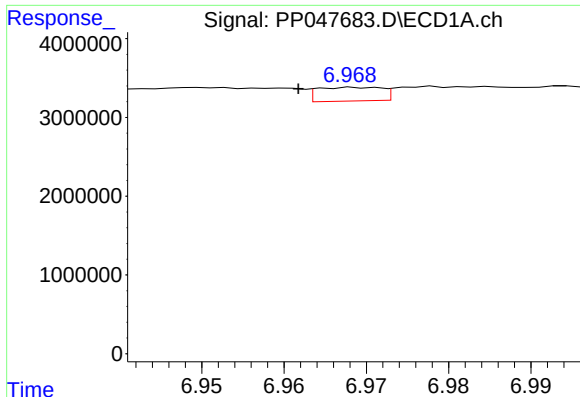
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 6616438
Conc: 50.43 ng/ml



#28 AR-1254-3

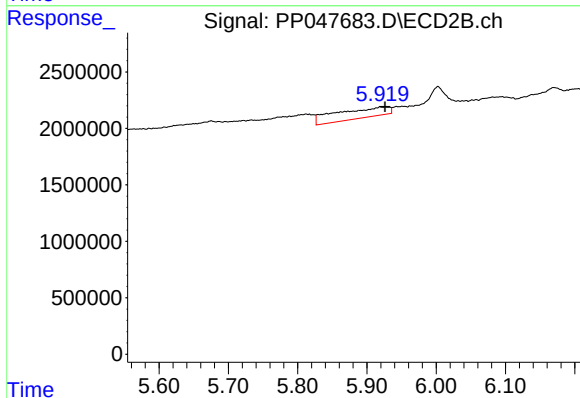
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 12111535
Conc: 47.28 ng/ml



#29 AR-1254-4

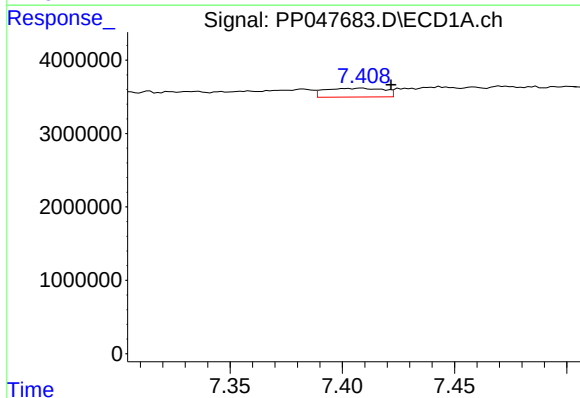
R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 944546
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



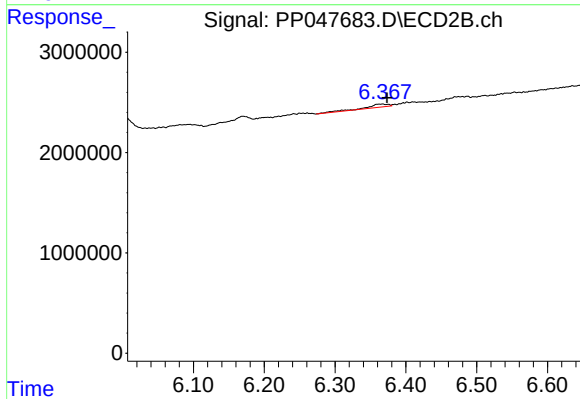
#29 AR-1254-4

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 4792871
Conc: 26.17 ng/ml



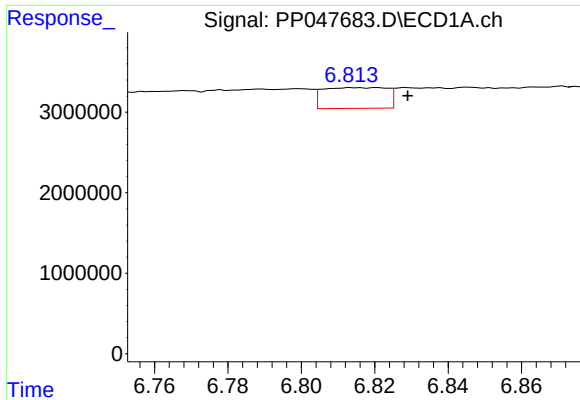
#30 AR-1254-5

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 2218854
Conc: 22.75 ng/ml



#30 AR-1254-5

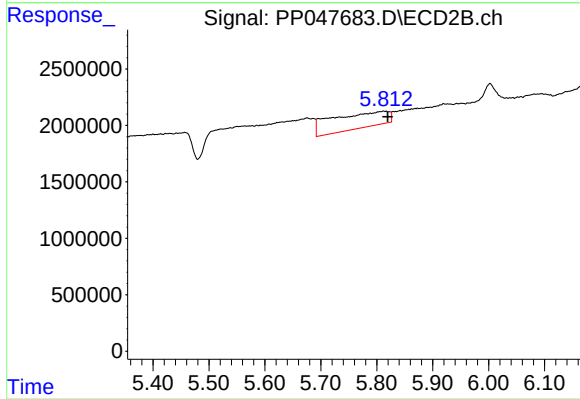
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 700710
Conc: 2.92 ng/ml



#31 AR-1260-1

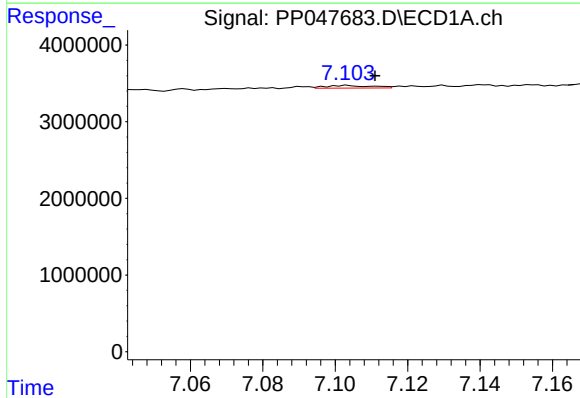
R.T.: 6.814 min
Delta R.T.: -0.015 min
Response: 3119618
Conc: 34.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



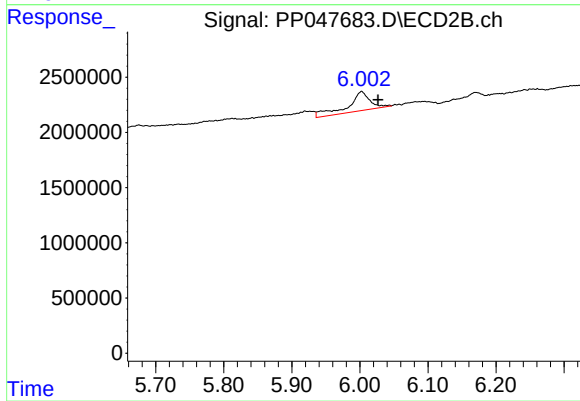
#31 AR-1260-1

R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 9946557
Conc: 58.39 ng/ml



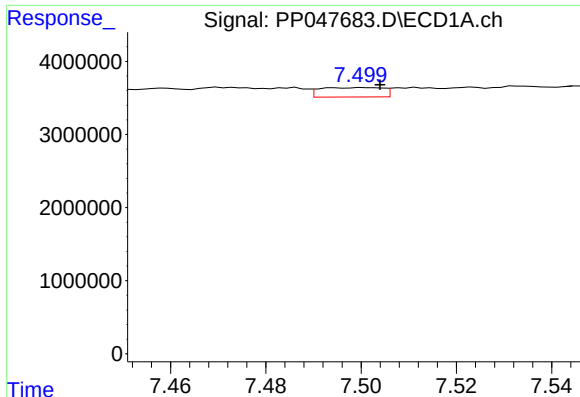
#32 AR-1260-2

R.T.: 7.103 min
Delta R.T.: -0.008 min
Response: 294307
Conc: 2.53 ng/ml



#32 AR-1260-2

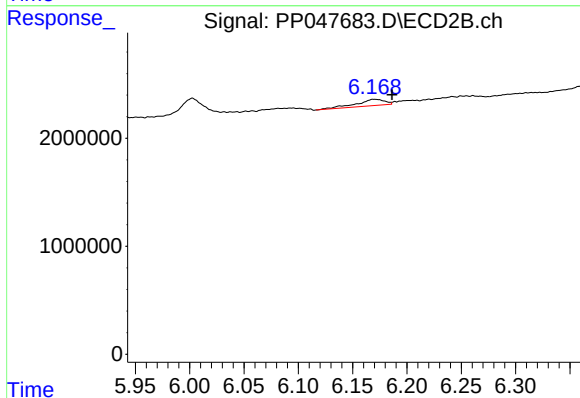
R.T.: 6.002 min
Delta R.T.: -0.024 min
Response: 3882210
Conc: 16.01 ng/ml



#33 AR-1260-3

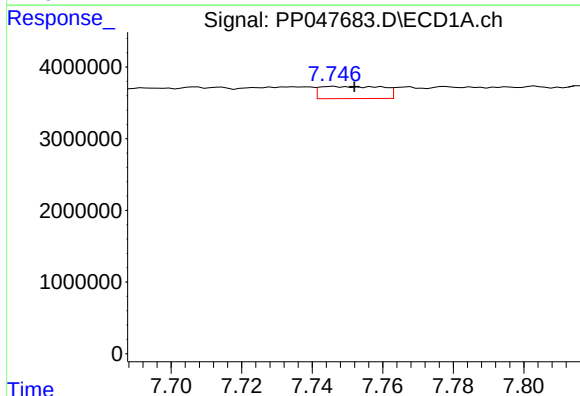
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 1176906
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



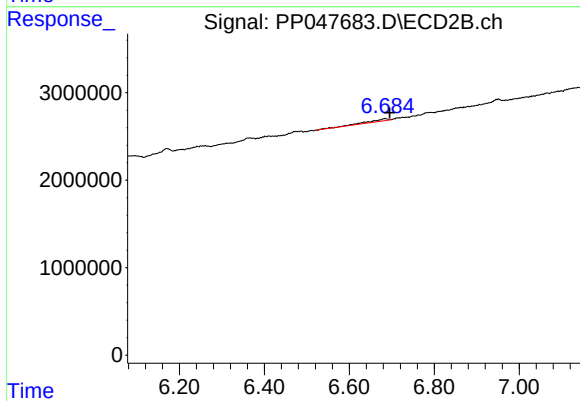
#33 AR-1260-3

R.T.: 6.171 min
Delta R.T.: -0.016 min
Response: 1064253
Conc: 5.33 ng/ml



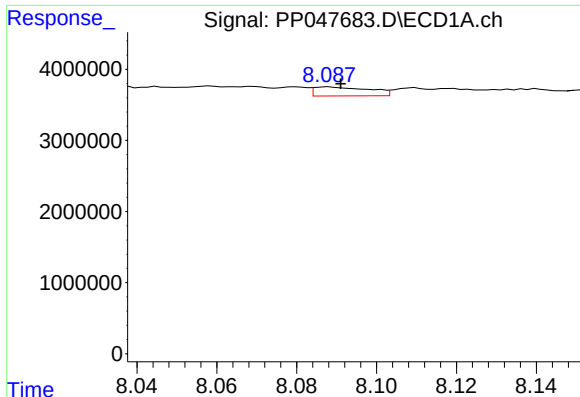
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 2091613
Conc: 21.65 ng/ml



#34 AR-1260-4

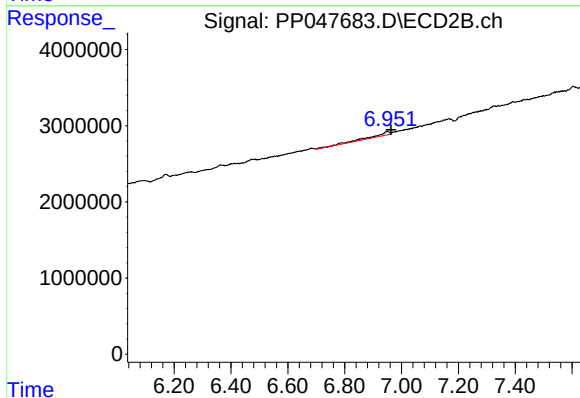
R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 908843
Conc: 5.14 ng/ml



#35 AR-1260-5

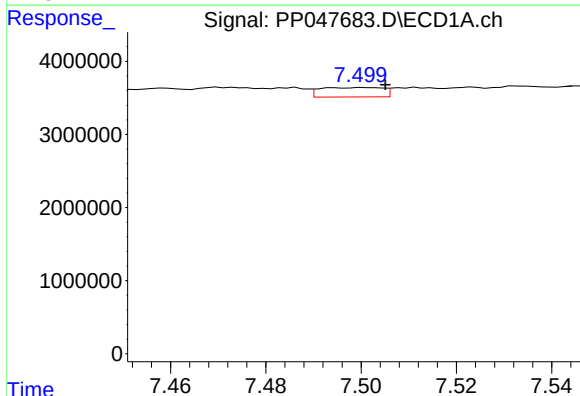
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 1222462
Conc: 6.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



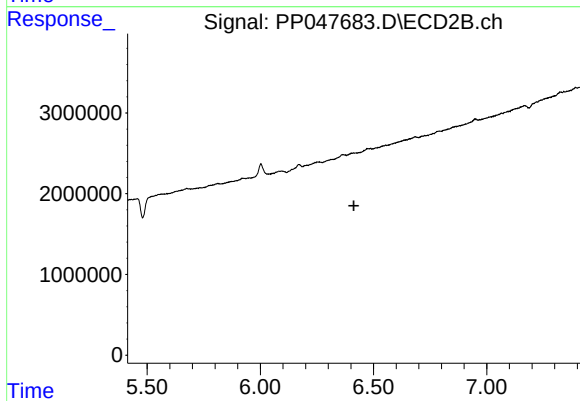
#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 2038131
Conc: 4.33 ng/ml



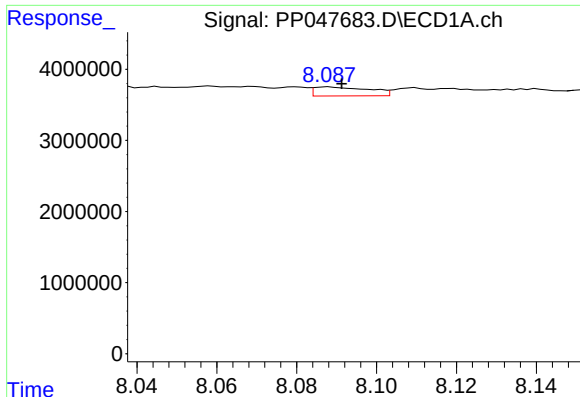
#36 AR-1262-1

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 1176906
Conc: 7.70 ng/ml



#36 AR-1262-1

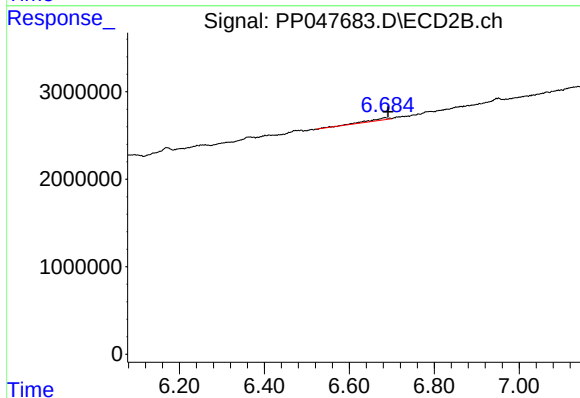
R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



#37 AR-1262-2

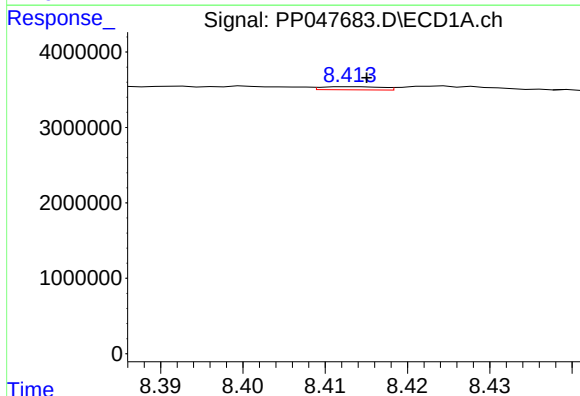
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 1222462
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



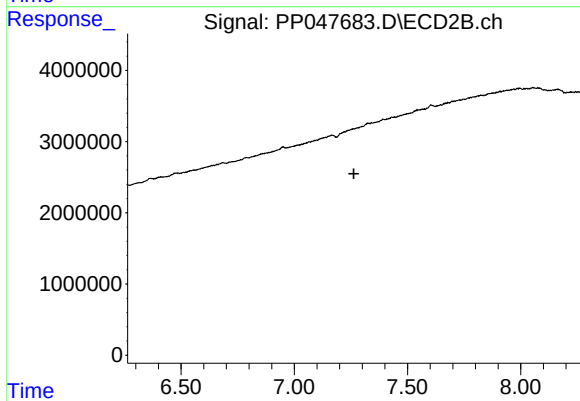
#37 AR-1262-2

R.T.: 6.684 min
Delta R.T.: -0.007 min
Response: 908843
Conc: 3.72 ng/ml



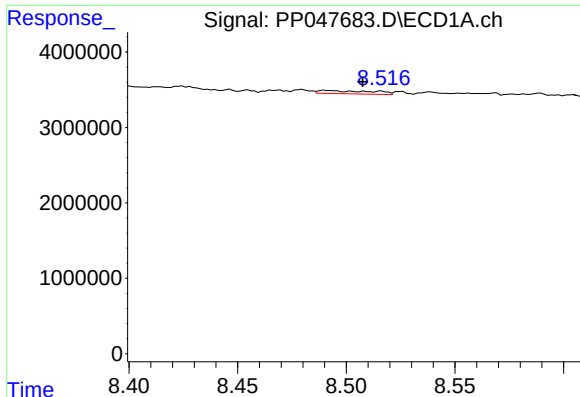
#38 AR-1262-3

R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 214801
Conc: 1.52 ng/ml



#38 AR-1262-3

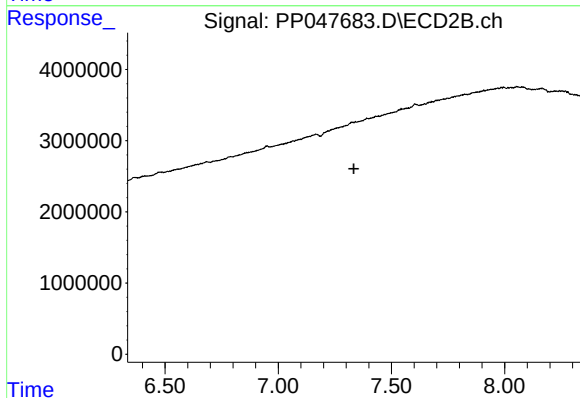
R.T.: 0.000 min
Exp R.T. : 7.263 min
Response: 0
Conc: N.D.



#39 AR-1262-4

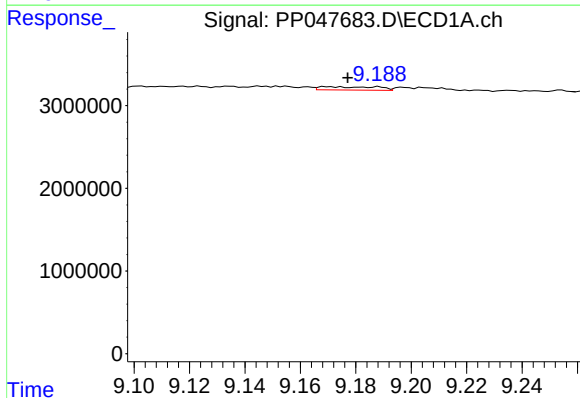
R.T.: 8.490 min
Delta R.T.: -0.017 min
Response: 737409
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



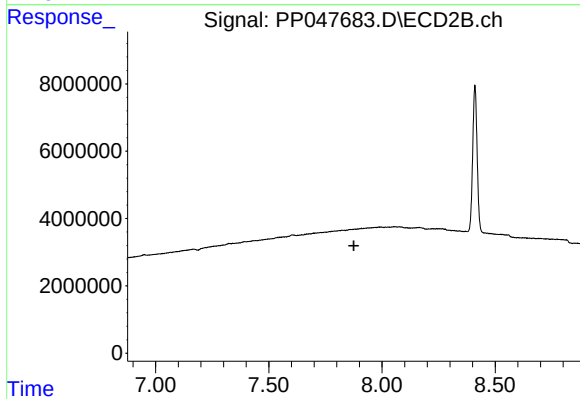
#39 AR-1262-4

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



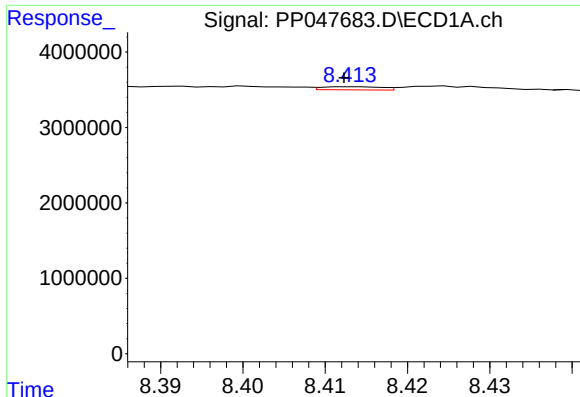
#40 AR-1262-5

R.T.: 9.170 min
Delta R.T.: -0.007 min
Response: 563960
Conc: 7.92 ng/ml



#40 AR-1262-5

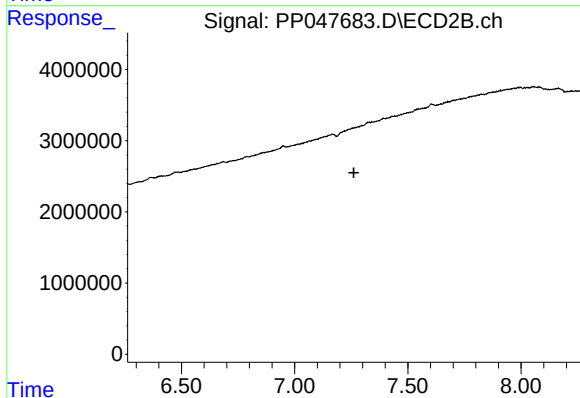
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#41 AR-1268-1

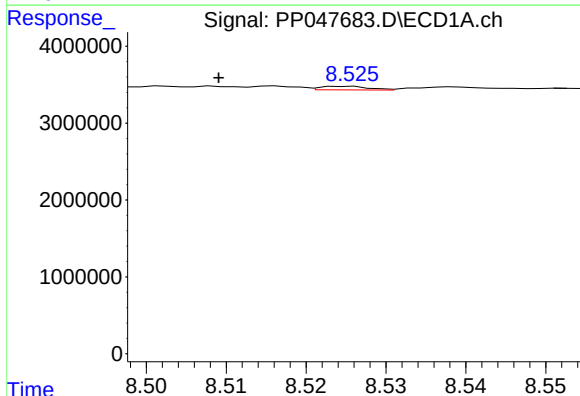
R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 214801
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



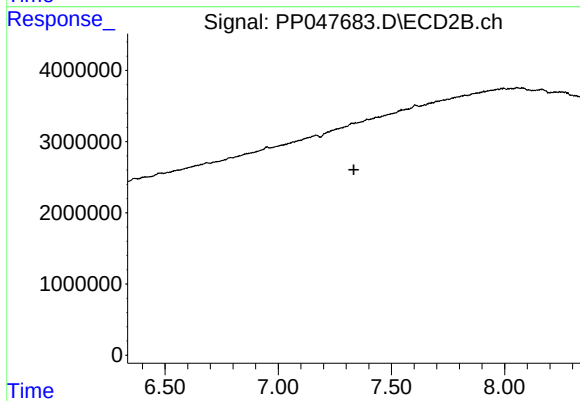
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



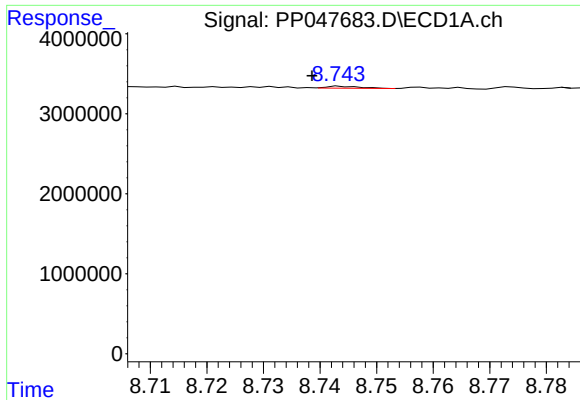
#42 AR-1268-2

R.T.: 8.525 min
Delta R.T.: 0.016 min
Response: 193622
Conc: 0.84 ng/ml



#42 AR-1268-2

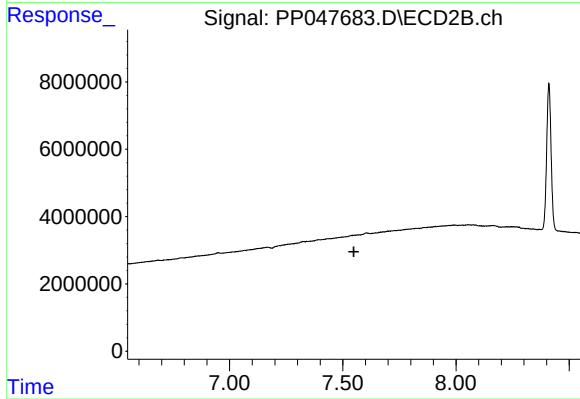
R.T.: 0.000 min
Exp R.T. : 7.334 min
Response: 0
Conc: N.D.



#43 AR-1268-3

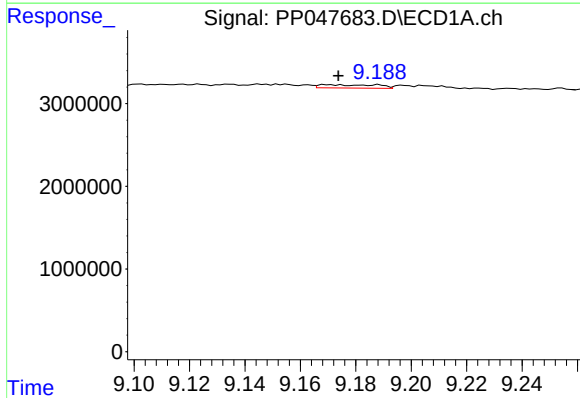
R.T.: 8.744 min
Delta R.T.: 0.005 min
Response: 103167
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



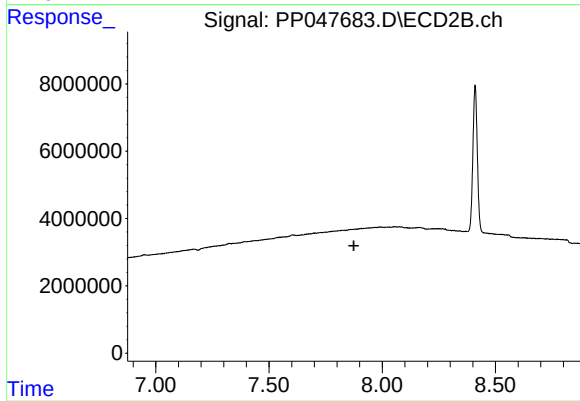
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



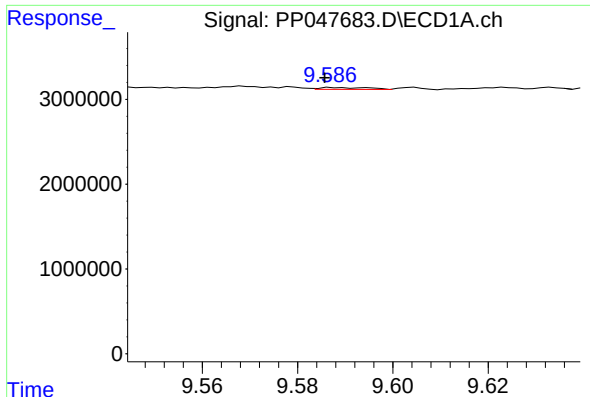
#44 AR-1268-4

R.T.: 9.170 min
Delta R.T.: -0.004 min
Response: 563960
Conc: 7.04 ng/ml



#44 AR-1268-4

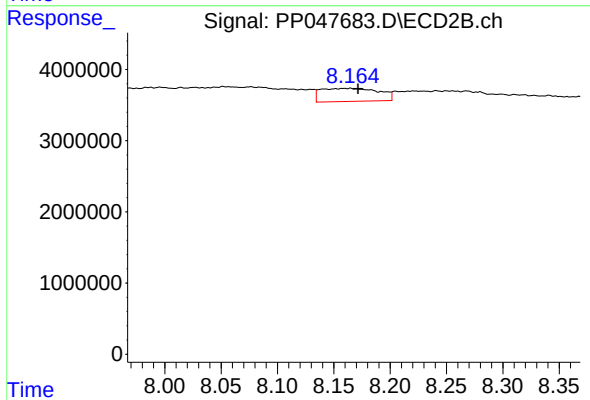
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.588 min
Delta R.T.: 0.002 min
Response: 156819
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 6572242
Conc: 5.28 ng/ml