

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 19:27
 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: Jun 10 03:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.202	51512458	46283168	21.498	24.317
2)	SA Decachlor...	10.387	8.617	41965414	28498604	22.017	23.272
Target Compounds							
3)	L1 AR-1016-1	5.324	0.000	12978	0	0.151	N.D. #
4)	L1 AR-1016-2	5.340	0.000	50746	0	0.417	N.D. #
5)	L1 AR-1016-3	5.411	0.000	13690	0	0.181	N.D. #
6)	L1 AR-1016-4	5.504f	0.000	21183	0	0.337	N.D. #
7)	L1 AR-1016-5	5.856	4.870f	149534	373786	2.422	7.329 #
8)	L2 AR-1221-1	4.286f	0.000	39230	0	1.410	N.D. #
9)	L2 AR-1221-2	4.370	3.518	711852	709717	35.020	39.585
10)	L2 AR-1221-3	4.446	0.000	84673	0	1.335	N.D. #
11)	L3 AR-1232-1	4.446	0.000	84673	0	1.448	N.D. #
12)	L3 AR-1232-2	5.019	0.000	88497	0	2.973	N.D. #
13)	L3 AR-1232-3	5.340	0.000	50746	0	0.911	N.D. #
14)	L3 AR-1232-4	5.504f	0.000	21183	0	0.741	N.D. #
15)	L3 AR-1232-5	5.620	4.870f	65918	373786	3.152	15.622 #
16)	L4 AR-1242-1	5.324	0.000	12978	0	0.192	N.D. #
17)	L4 AR-1242-2	5.340	0.000	50746	0	0.522	N.D. #
18)	L4 AR-1242-3	5.411	0.000	13690	0	0.226	N.D. #
19)	L4 AR-1242-4	5.504f	0.000	21183	0	0.416	N.D. #
20)	L4 AR-1242-5	6.330	5.247f	121909	123213	2.283	2.495
21)	L5 AR-1248-1	5.324	0.000	12978	0	0.252	N.D. #
22)	L5 AR-1248-2	5.620	0.000	65918	0	0.877	N.D. #
23)	L5 AR-1248-3	5.856	0.000	149534	0	1.789	N.D. #
24)	L5 AR-1248-4	6.313f	4.870f	174821	373786	1.924	5.356 #
25)	L5 AR-1248-5	6.346	5.247f	166374	123213	1.879	1.801
26)	L6 AR-1254-1	6.274	5.247f	624828	123213	6.719	1.219 #
27)	L6 AR-1254-2	6.514	0.000	392335	0	2.828	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	1466406	0	10.314	N.D. #
29)	L6 AR-1254-4	7.234	0.000	230020	0	2.159	N.D. #
30)	L6 AR-1254-5	7.698	0.000	552049	0	4.650	N.D. #
31)	L7 AR-1260-1	7.096	0.000	613389	0	5.887	N.D. #
32)	L7 AR-1260-2	7.374	6.143f	409528	967120	3.363	9.442 #
33)	L7 AR-1260-3	7.789	6.332	1092194	59242	12.901	0.611 #
34)	L7 AR-1260-4	8.026	0.000	1533421	0	14.821	N.D. #
35)	L7 AR-1260-5	8.391	0.000	279313	0	1.427	N.D. #
36)	L8 AR-1262-1	7.789	0.000	1092194	0	8.114	N.D. #
37)	L8 AR-1262-2	8.391	0.000	279313	0	1.192	N.D. #
38)	L8 AR-1262-3	8.736	0.000	58308	0	0.595	N.D. #
39)	L8 AR-1262-4	8.831	0.000	76691	0	1.224	N.D. #
40)	L8 AR-1262-5	9.579	0.000	29933	0	0.360	N.D. #
41)	L9 AR-1268-1	8.736	0.000	58308	0	0.209	N.D. #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

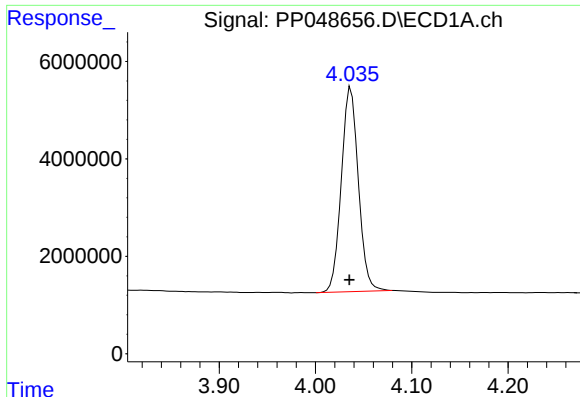
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 03:14:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
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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
42) L9	AR-1268-2	8.847	0.000	122848	0	0.474	N.D. #
43) L9	AR-1268-3	9.095	7.734	271668	55022	1.216	0.342 #
44) L9	AR-1268-4	9.579	0.000	29933	0	0.314	N.D. #
45) L9	AR-1268-5	10.022	8.346	381265	220000	0.522	0.472

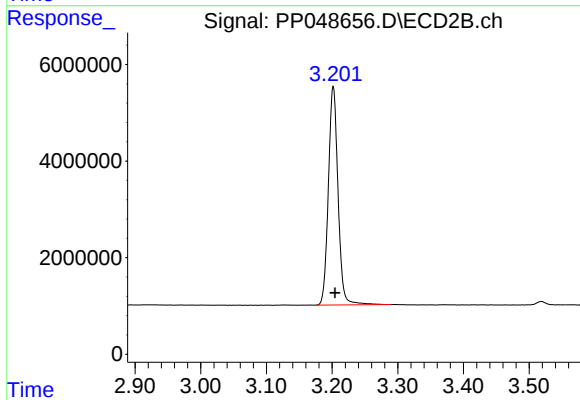
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

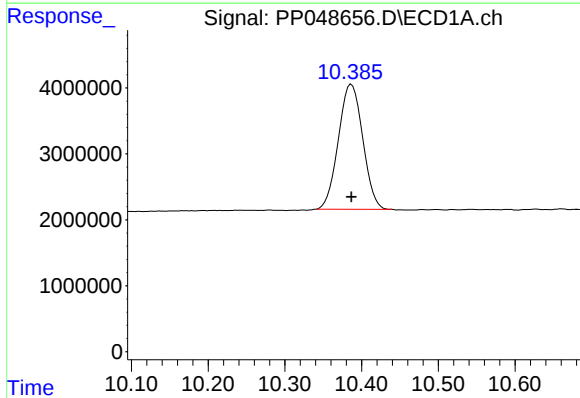
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 51512458
Conc: 21.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



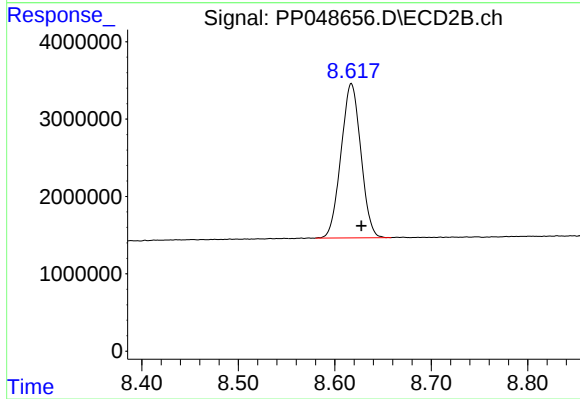
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 46283168
Conc: 24.32 ng/ml



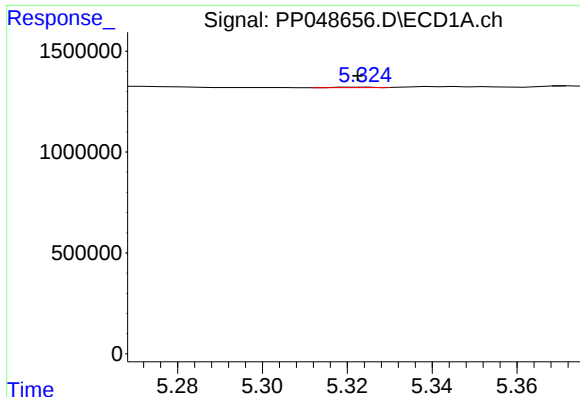
#2 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 41965414
Conc: 22.02 ng/ml



#2 Decachlorobiphenyl

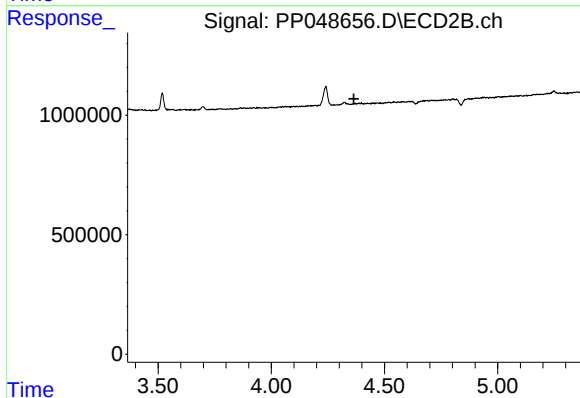
R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 28498604
Conc: 23.27 ng/ml



#3 AR-1016-1

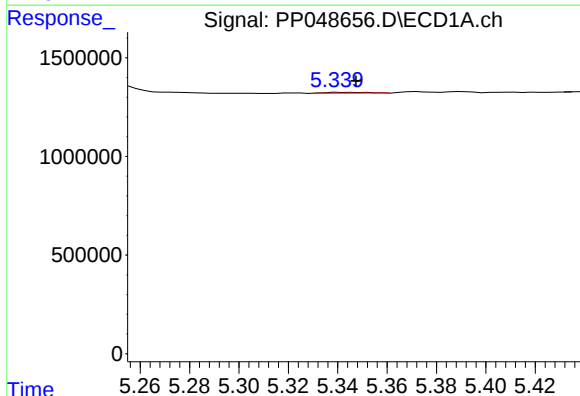
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 12978
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



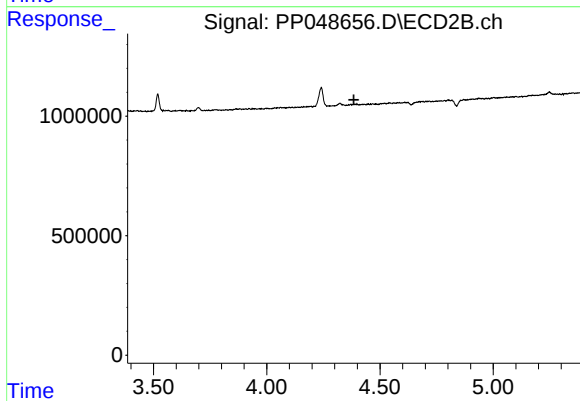
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



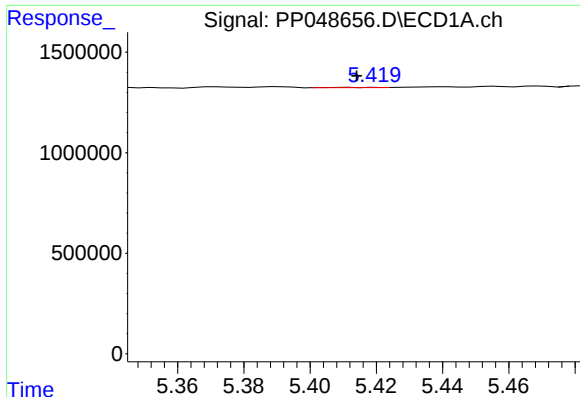
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 50746
Conc: 0.42 ng/ml



#4 AR-1016-2

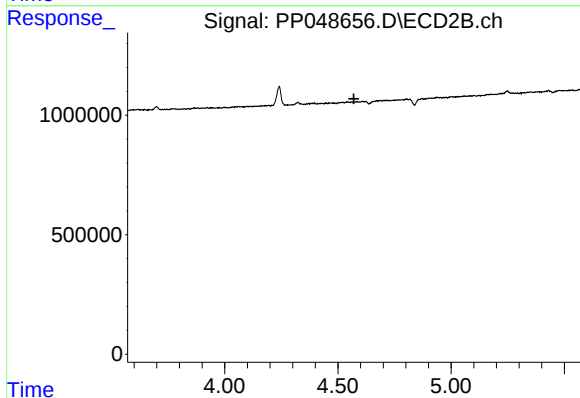
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

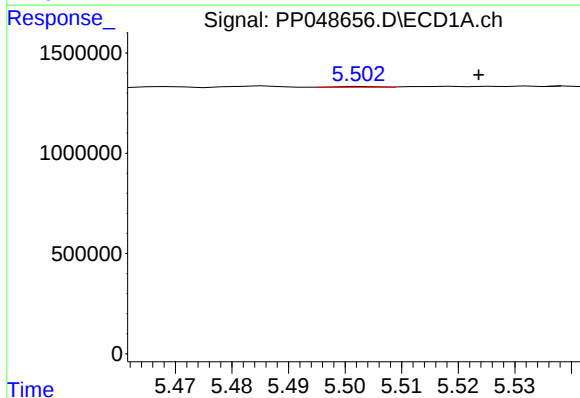
R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 13690
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



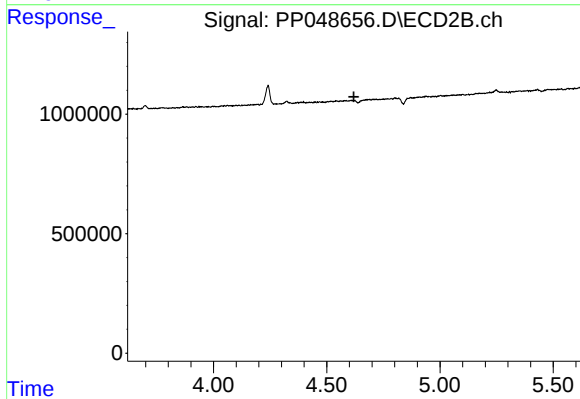
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



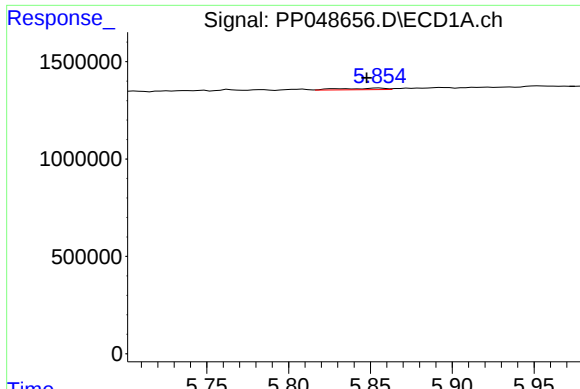
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.020 min
Response: 21183
Conc: 0.34 ng/ml



#6 AR-1016-4

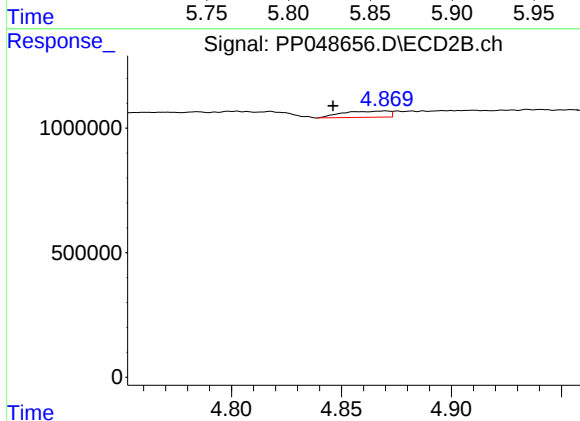
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

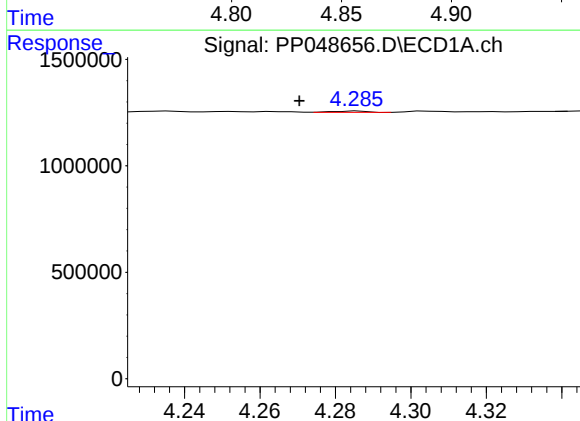
R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 149534
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



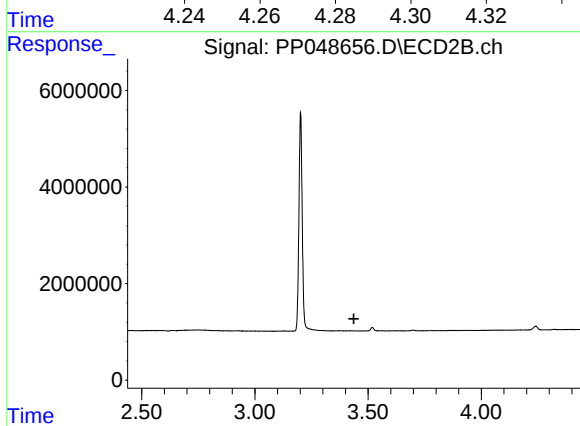
#7 AR-1016-5

R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 373786
Conc: 7.33 ng/ml



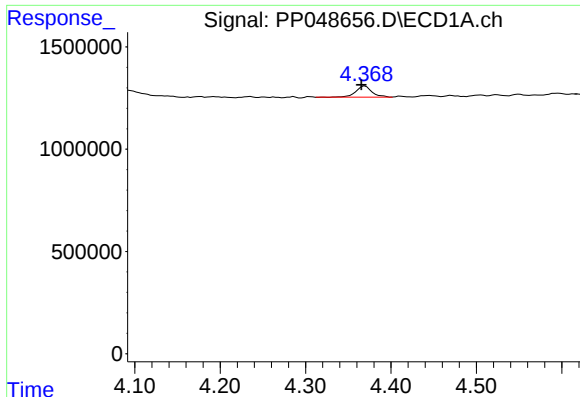
#8 AR-1221-1

R.T.: 4.286 min
Delta R.T.: 0.016 min
Response: 39230
Conc: 1.41 ng/ml



#8 AR-1221-1

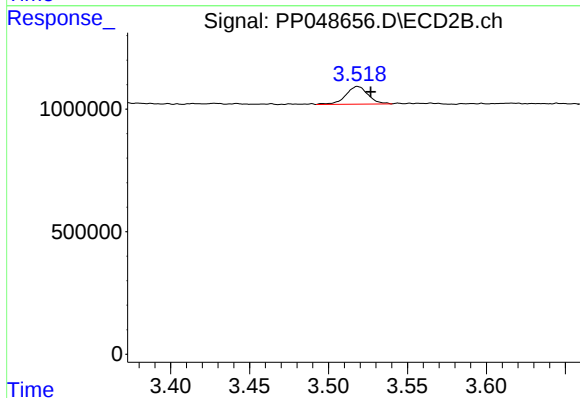
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

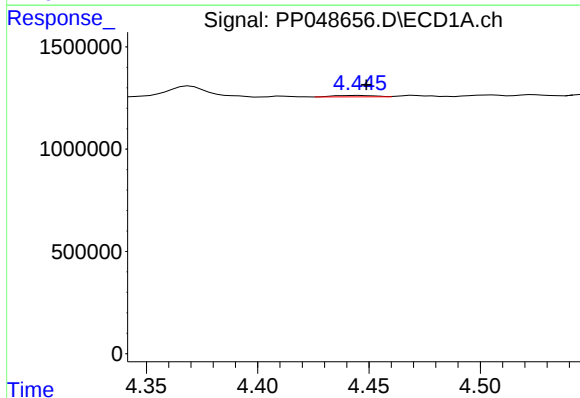
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 711852
Conc: 35.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



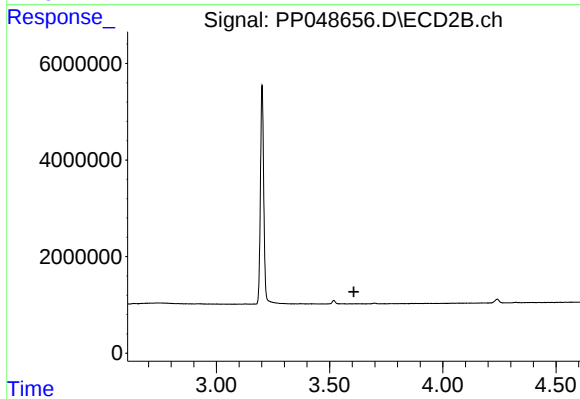
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 709717
Conc: 39.59 ng/ml



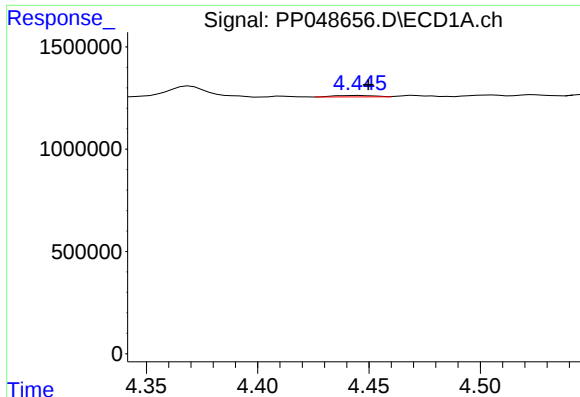
#10 AR-1221-3

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 84673
Conc: 1.33 ng/ml



#10 AR-1221-3

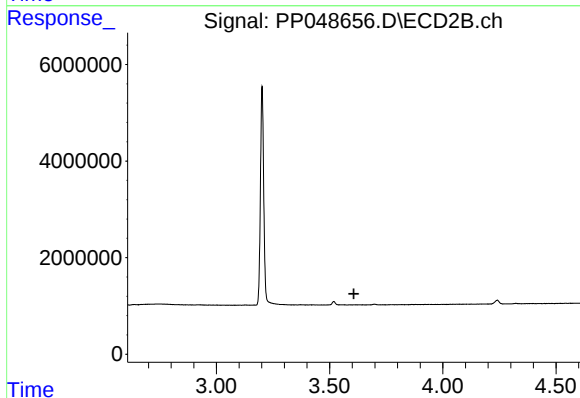
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

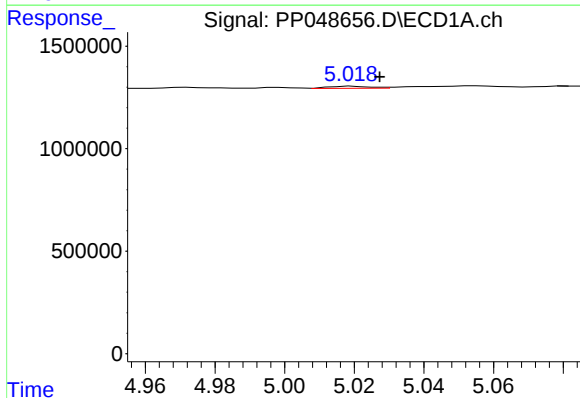
R.T.: 4.446 min
Delta R.T.: -0.004 min
Response: 84673
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



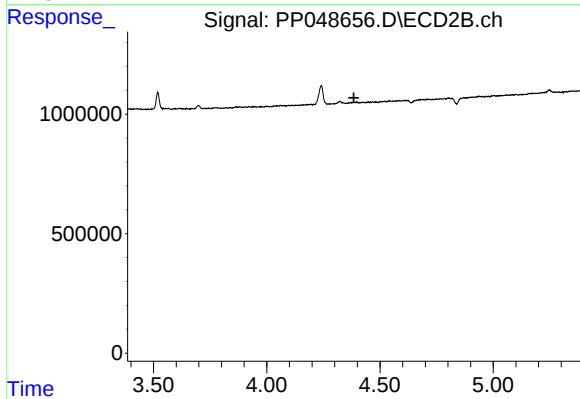
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



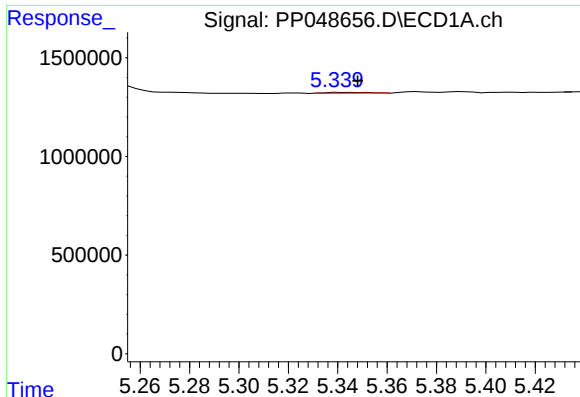
#12 AR-1232-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 88497
Conc: 2.97 ng/ml



#12 AR-1232-2

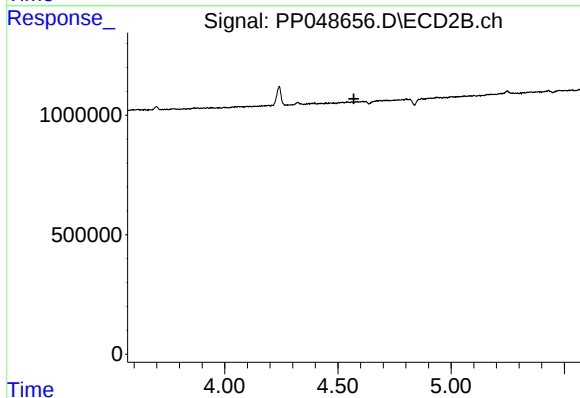
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

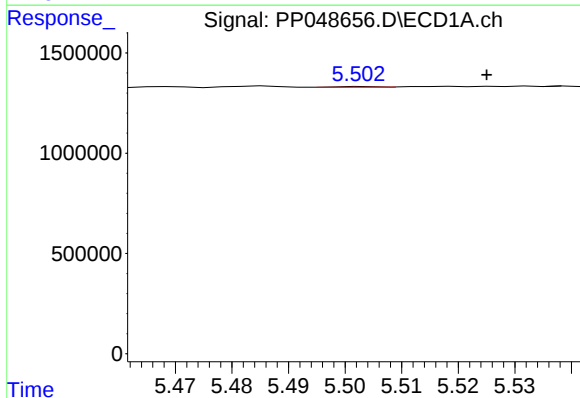
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 50746
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



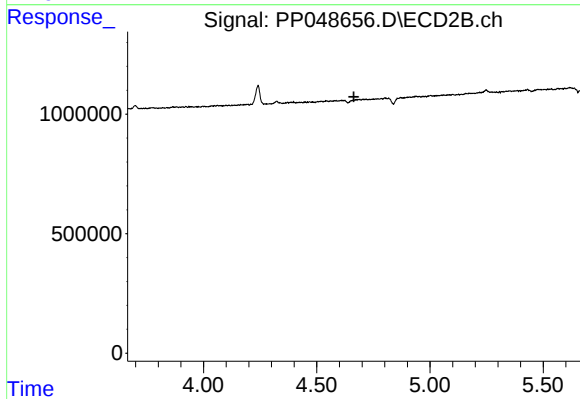
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



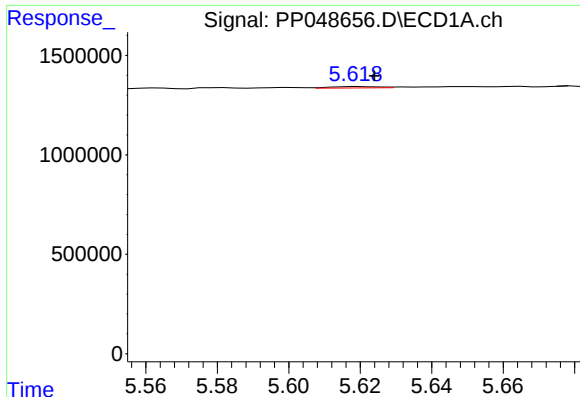
#14 AR-1232-4

R.T.: 5.504 min
Delta R.T.: -0.022 min
Response: 21183
Conc: 0.74 ng/ml



#14 AR-1232-4

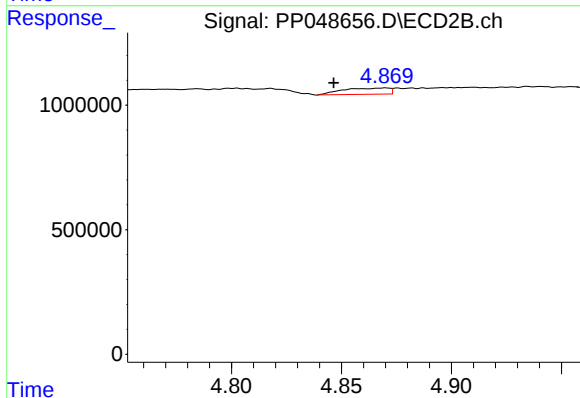
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

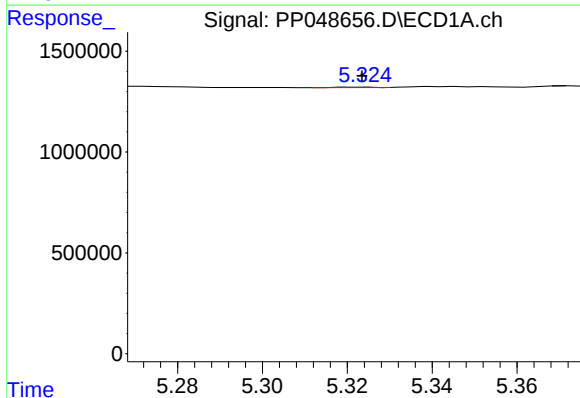
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 65918
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



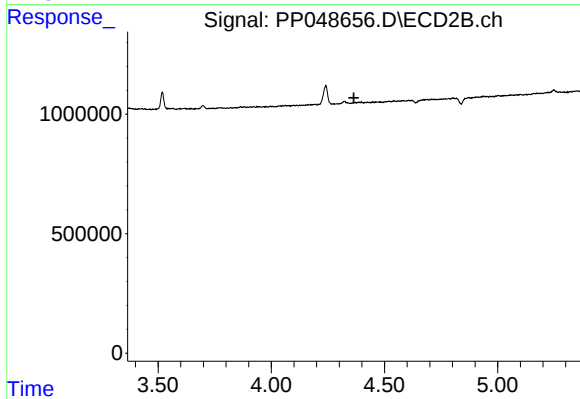
#15 AR-1232-5

R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 373786
Conc: 15.62 ng/ml



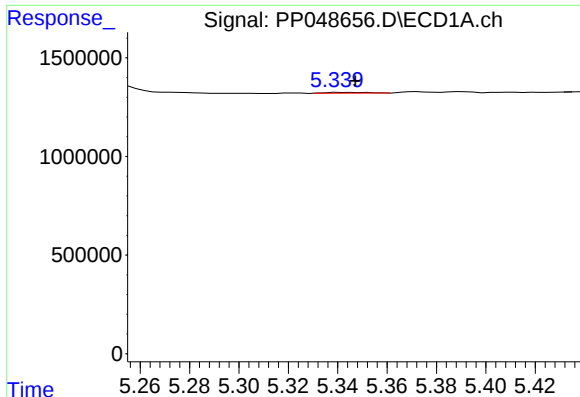
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 12978
Conc: 0.19 ng/ml



#16 AR-1242-1

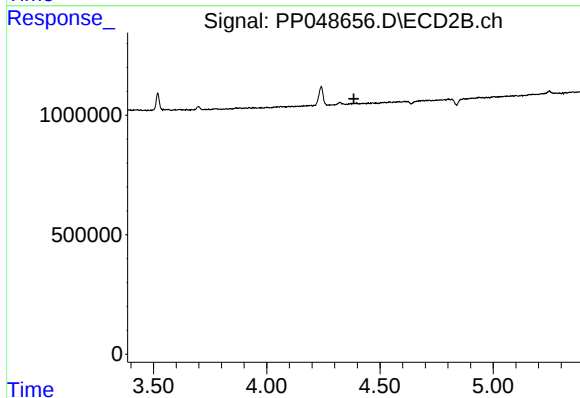
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

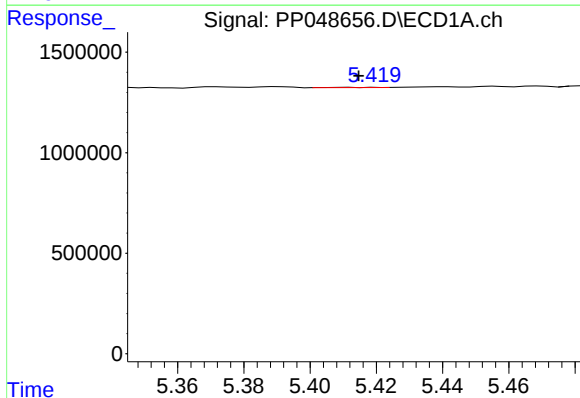
R.T.: 5.340 min
Delta R.T.: -0.007 min
Response: 50746
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



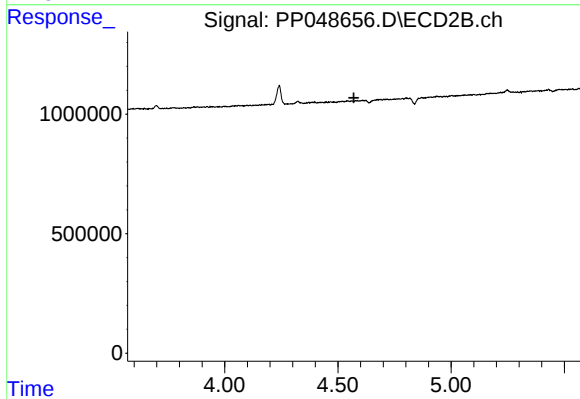
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



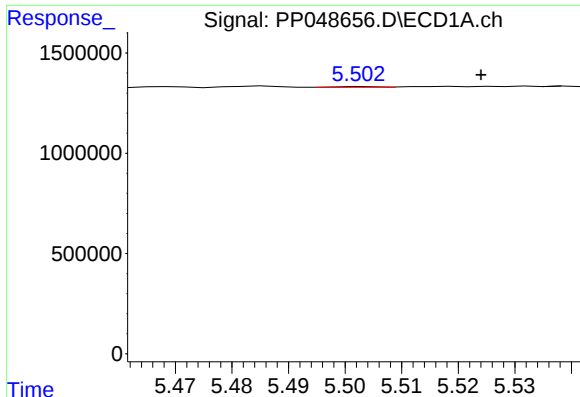
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 13690
Conc: 0.23 ng/ml



#18 AR-1242-3

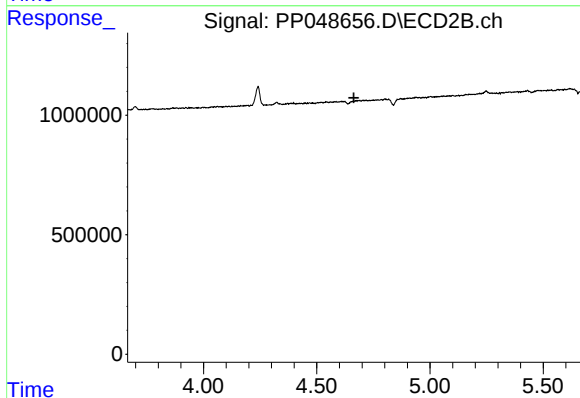
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

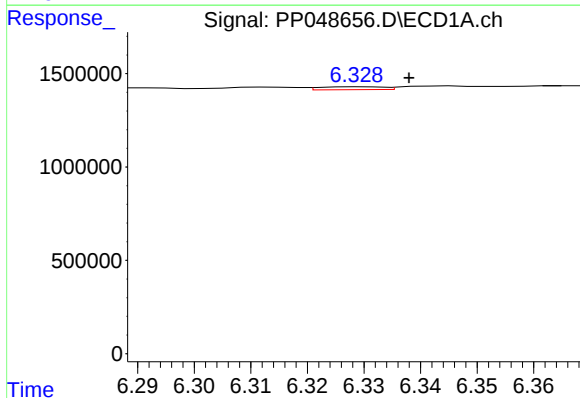
R.T.: 5.504 min
Delta R.T.: -0.020 min
Response: 21183
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



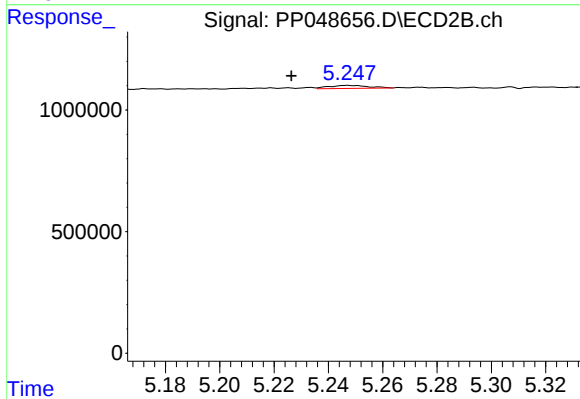
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



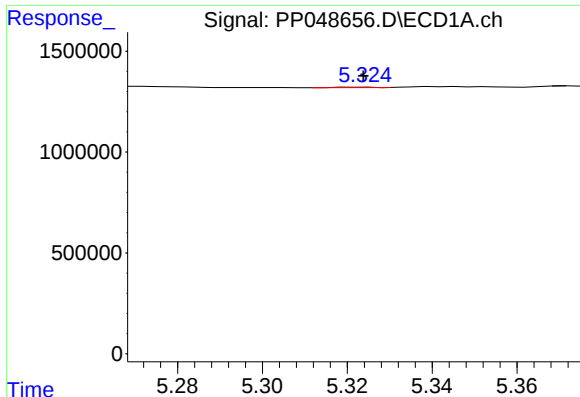
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 121909
Conc: 2.28 ng/ml



#20 AR-1242-5

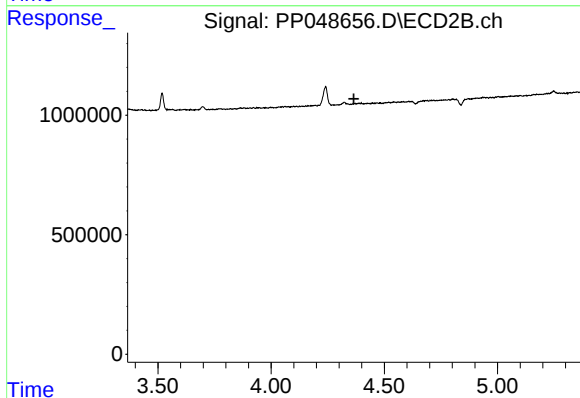
R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 123213
Conc: 2.49 ng/ml



#21 AR-1248-1

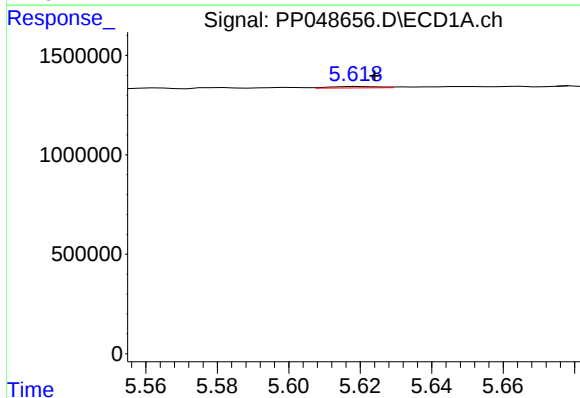
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 12978
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



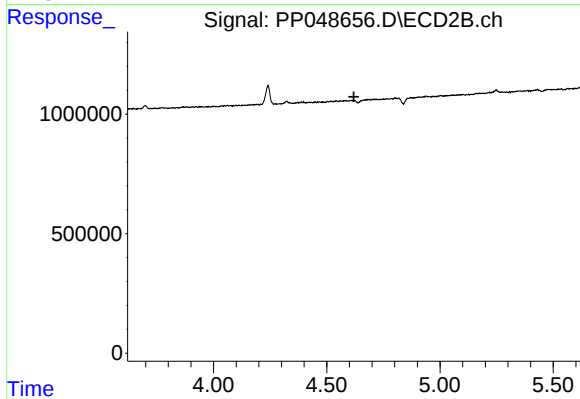
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



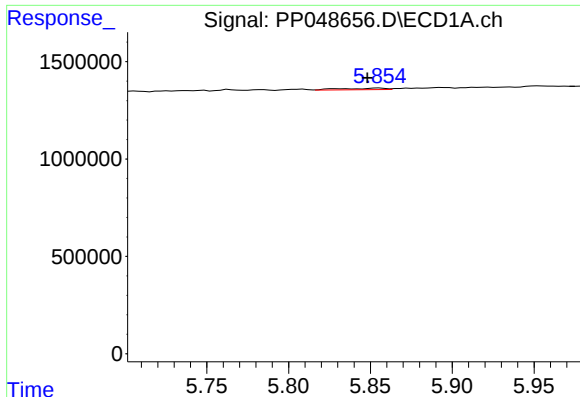
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 65918
Conc: 0.88 ng/ml



#22 AR-1248-2

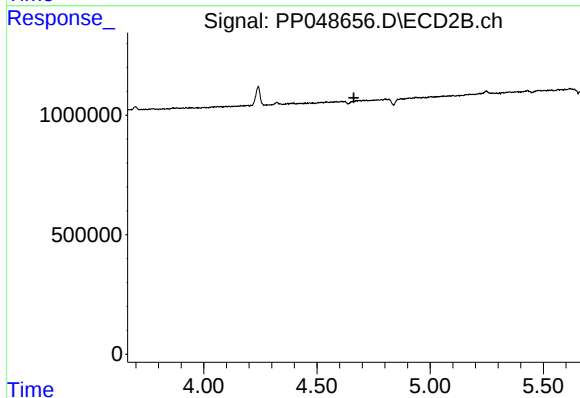
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

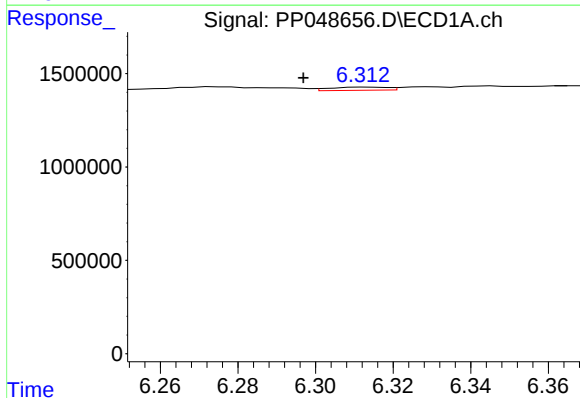
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 149534
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



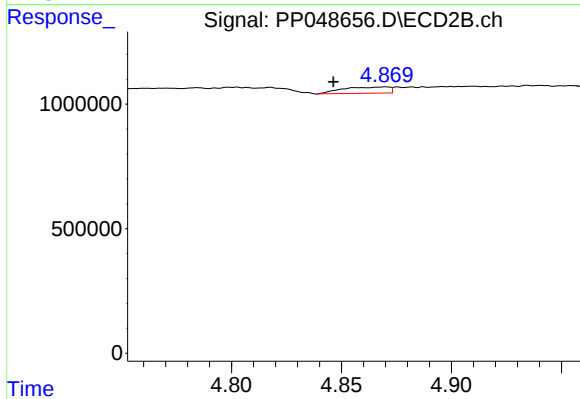
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



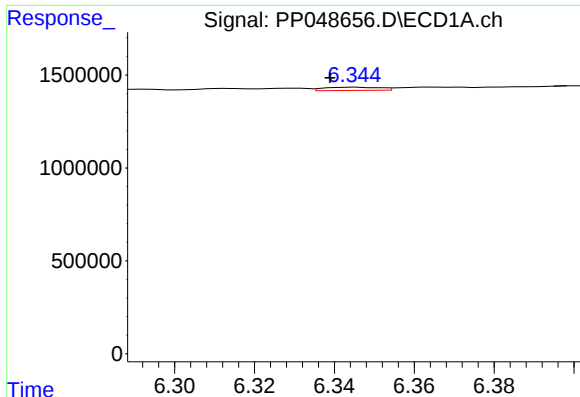
#24 AR-1248-4

R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 174821
Conc: 1.92 ng/ml



#24 AR-1248-4

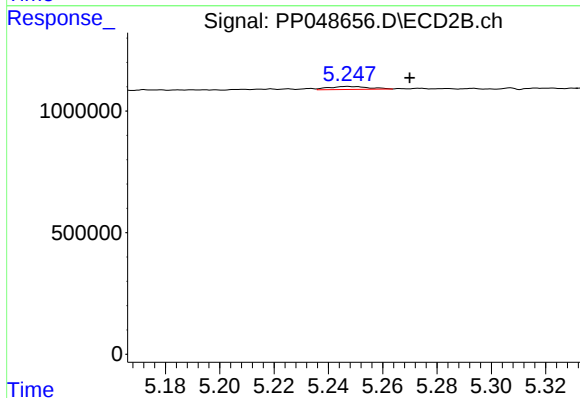
R.T.: 4.870 min
Delta R.T.: 0.024 min
Response: 373786
Conc: 5.36 ng/ml



#25 AR-1248-5

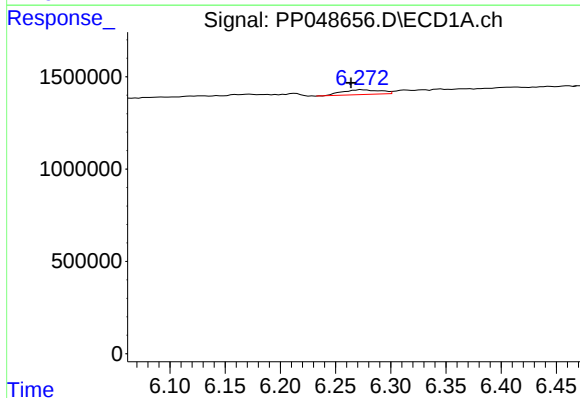
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 166374
Conc: 1.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



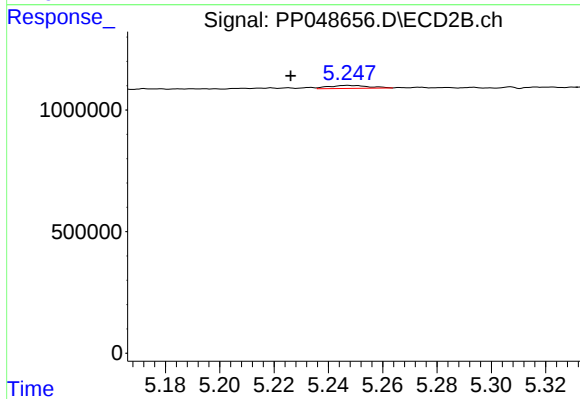
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 123213
Conc: 1.80 ng/ml



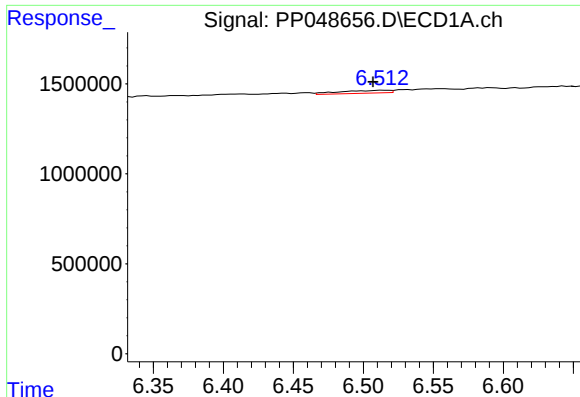
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 624828
Conc: 6.72 ng/ml



#26 AR-1254-1

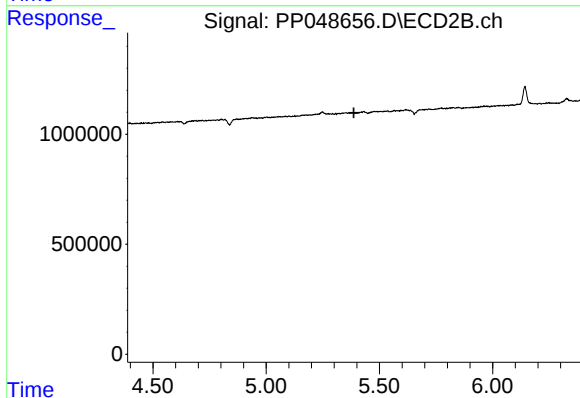
R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 123213
Conc: 1.22 ng/ml



#27 AR-1254-2

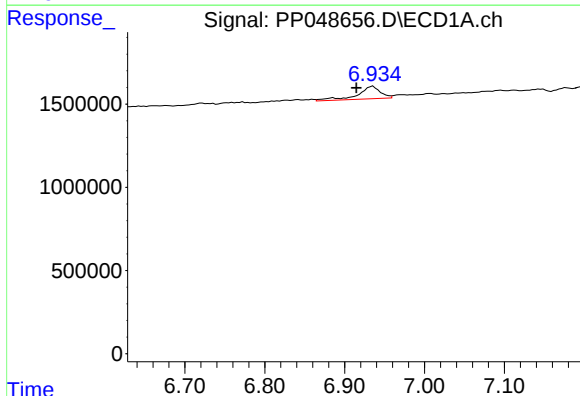
R.T.: 6.514 min
Delta R.T.: 0.007 min
Response: 392335
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



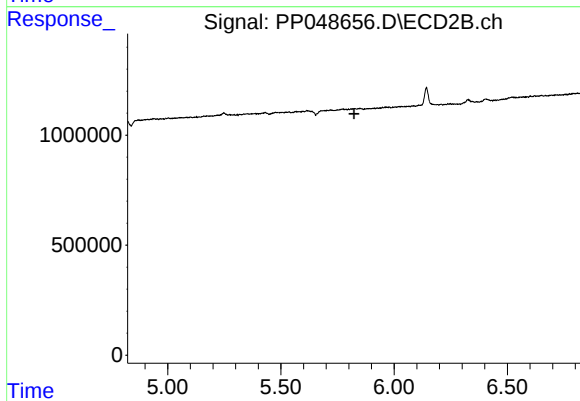
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



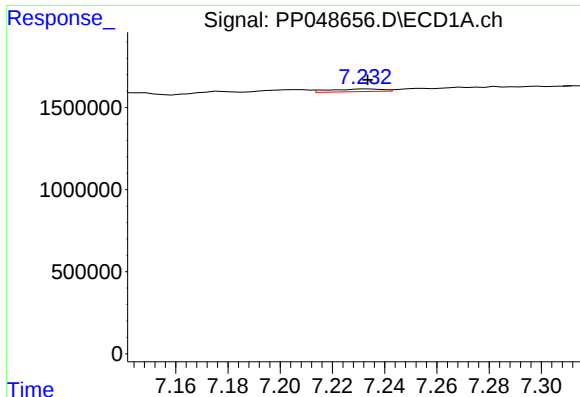
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 1466406
Conc: 10.31 ng/ml



#28 AR-1254-3

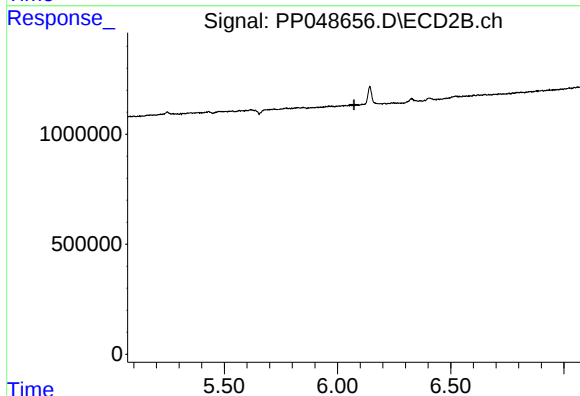
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

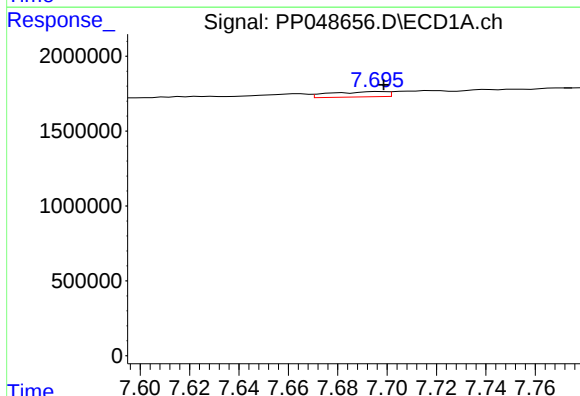
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 230020
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



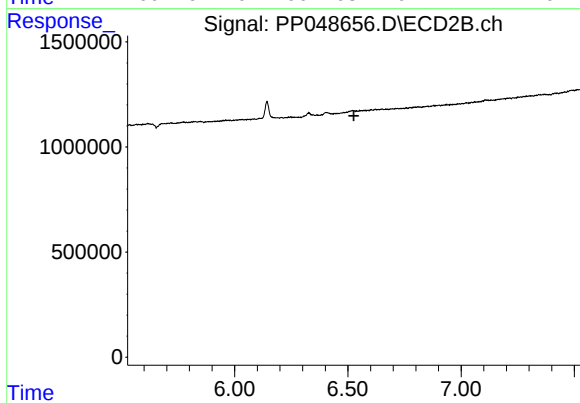
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



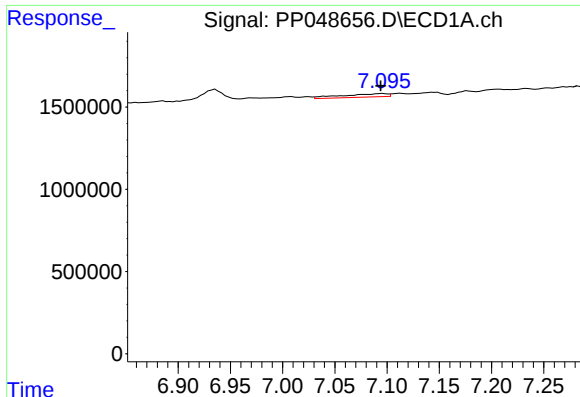
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 552049
Conc: 4.65 ng/ml



#30 AR-1254-5

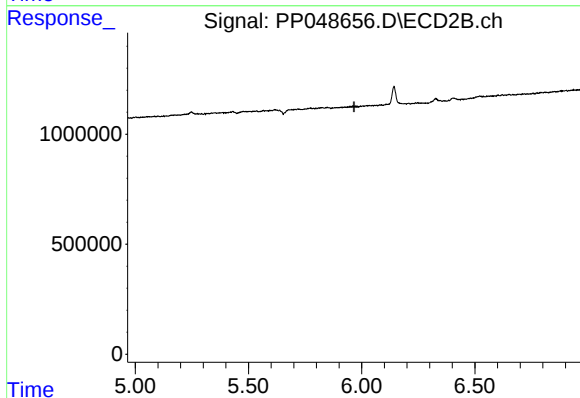
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

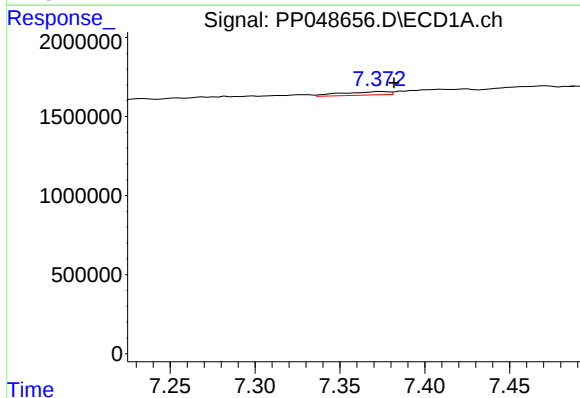
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 613389
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



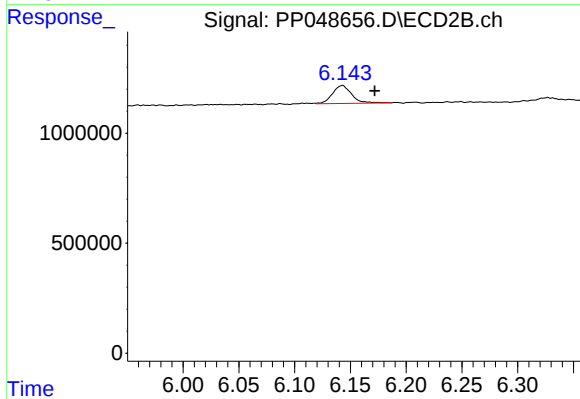
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



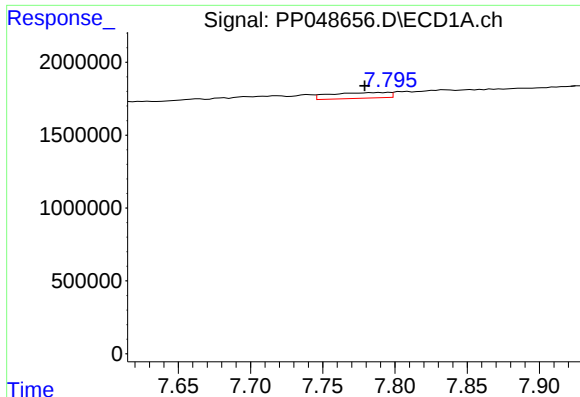
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.008 min
Response: 409528
Conc: 3.36 ng/ml



#32 AR-1260-2

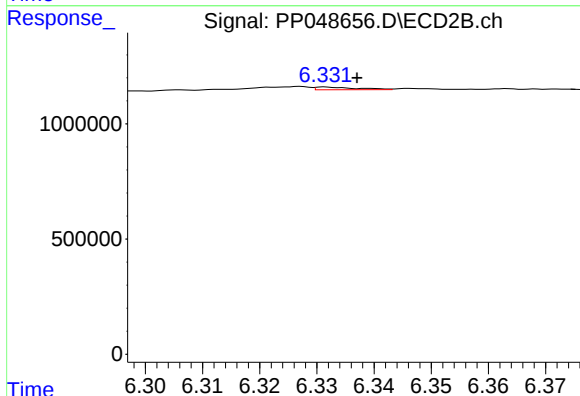
R.T.: 6.143 min
Delta R.T.: -0.029 min
Response: 967120
Conc: 9.44 ng/ml



#33 AR-1260-3

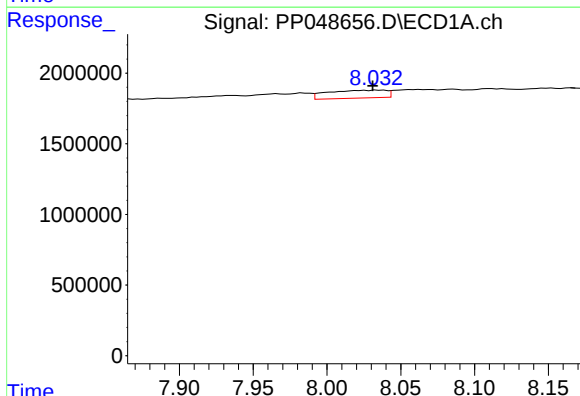
R.T.: 7.789 min
Delta R.T.: 0.010 min
Response: 1092194
Conc: 12.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



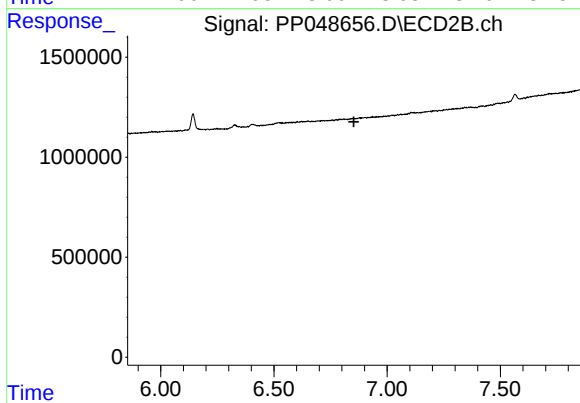
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 59242
Conc: 0.61 ng/ml



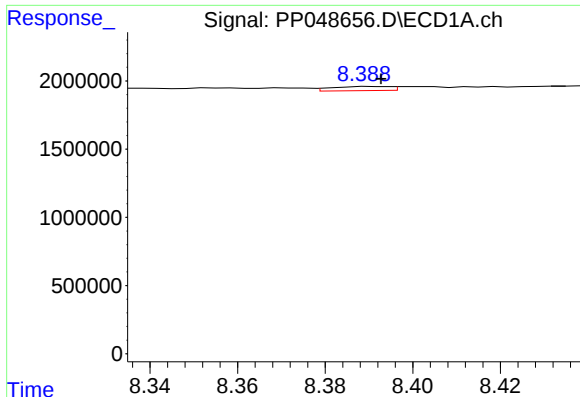
#34 AR-1260-4

R.T.: 8.026 min
Delta R.T.: -0.005 min
Response: 1533421
Conc: 14.82 ng/ml



#34 AR-1260-4

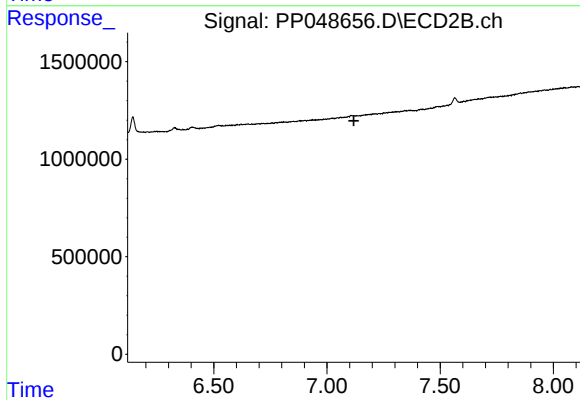
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

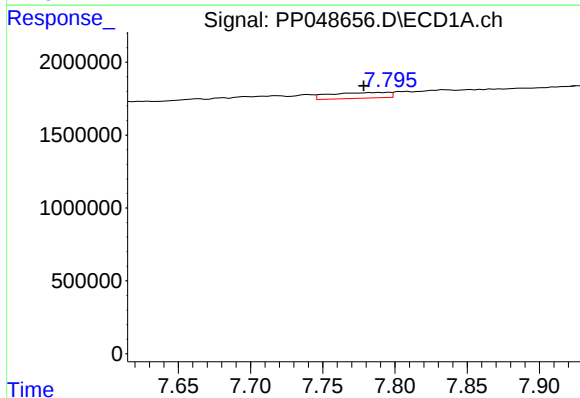
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 279313
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



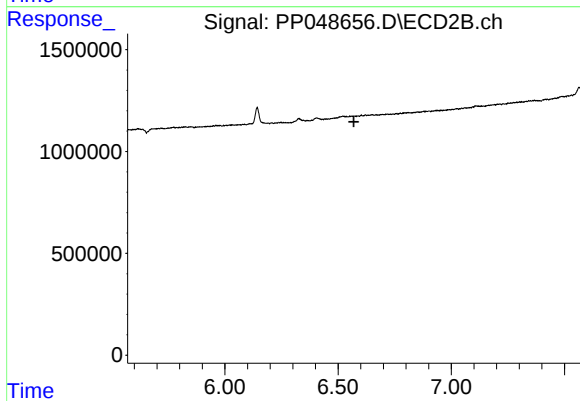
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



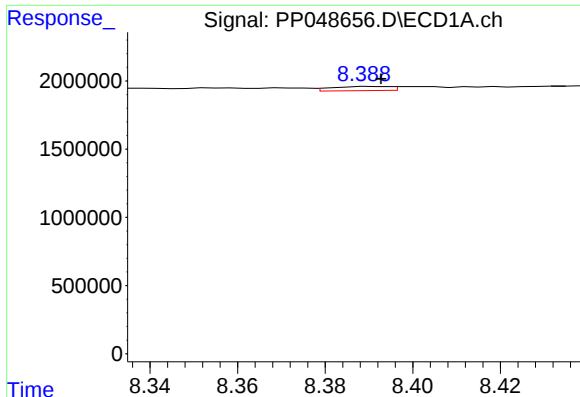
#36 AR-1262-1

R.T.: 7.789 min
Delta R.T.: 0.011 min
Response: 1092194
Conc: 8.11 ng/ml



#36 AR-1262-1

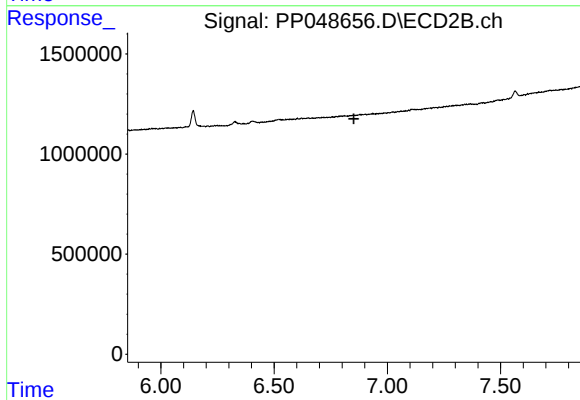
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

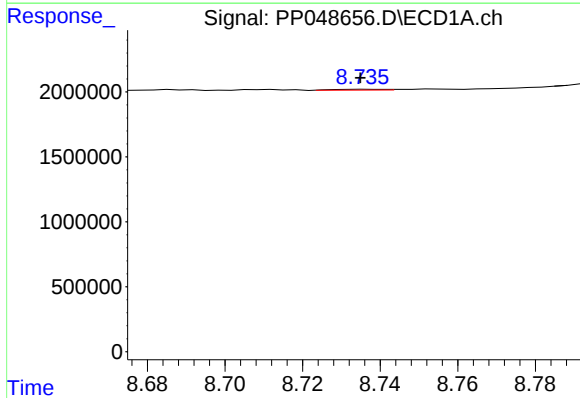
R.T.: 8.391 min
Delta R.T.: -0.002 min
Response: 279313
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



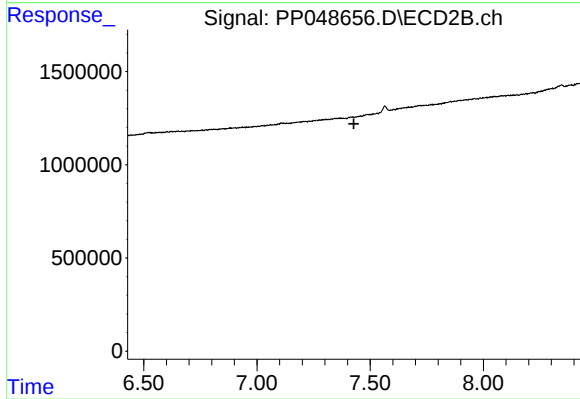
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



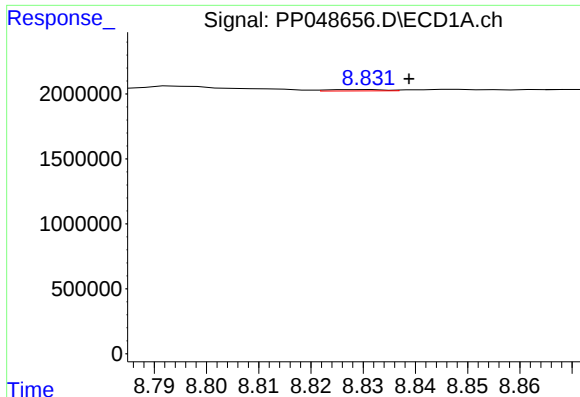
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 58308
Conc: 0.59 ng/ml



#38 AR-1262-3

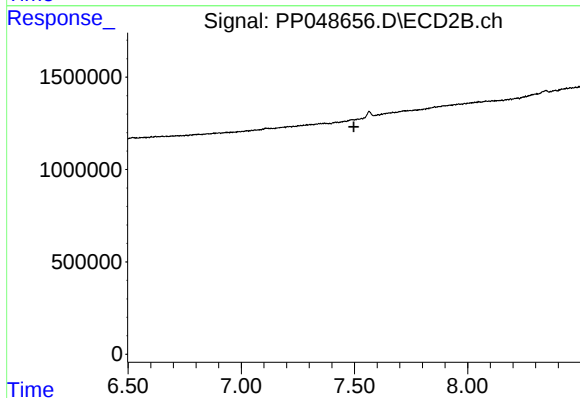
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

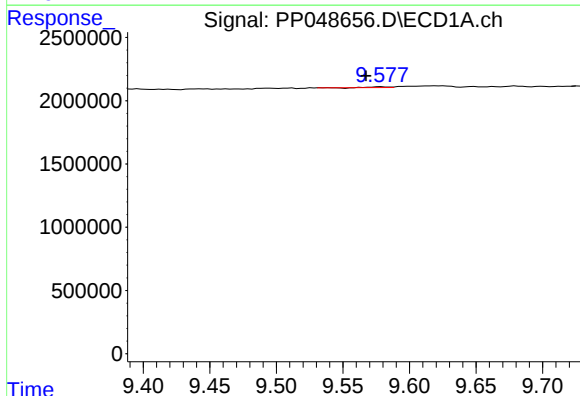
R.T.: 8.831 min
Delta R.T.: -0.007 min
Response: 76691
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



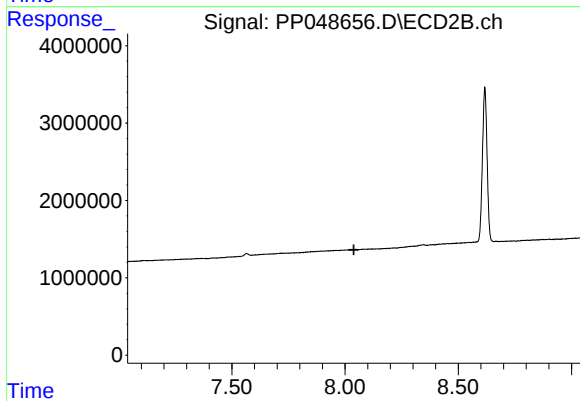
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



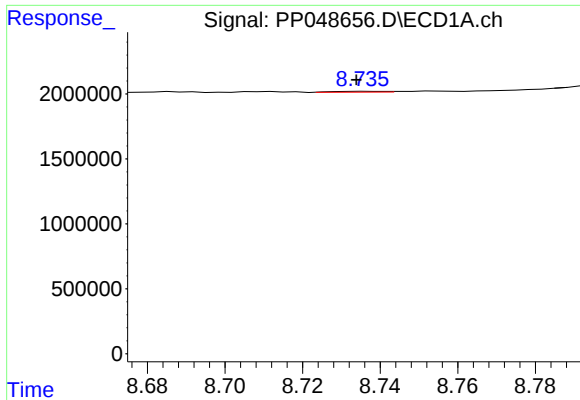
#40 AR-1262-5

R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 29933
Conc: 0.36 ng/ml



#40 AR-1262-5

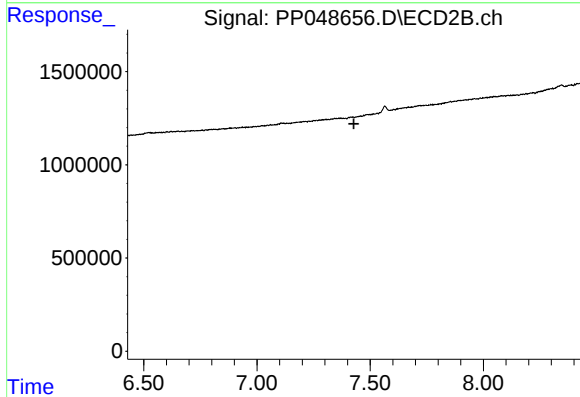
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

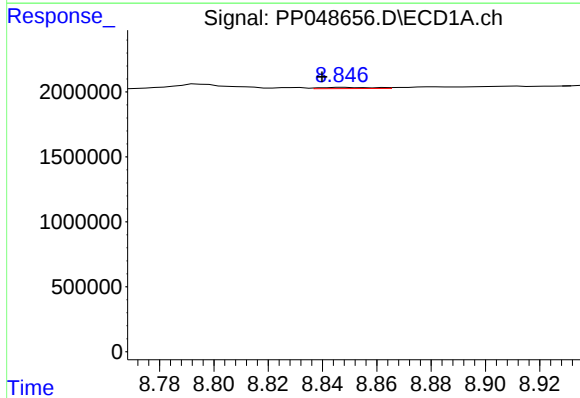
R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 58308
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



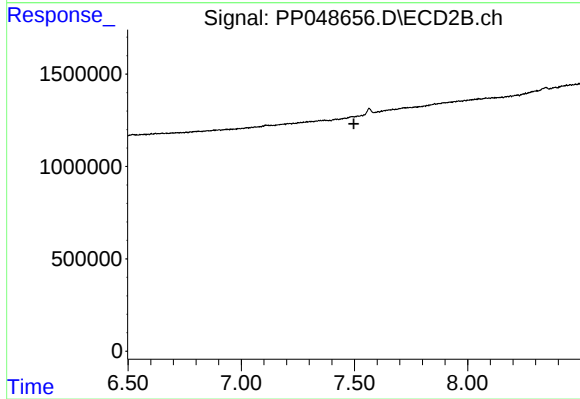
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



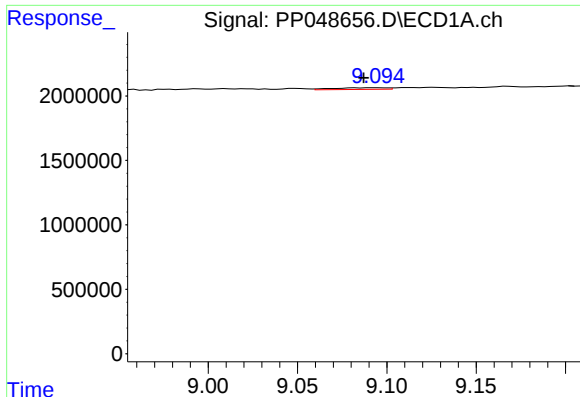
#42 AR-1268-2

R.T.: 8.847 min
Delta R.T.: 0.008 min
Response: 122848
Conc: 0.47 ng/ml



#42 AR-1268-2

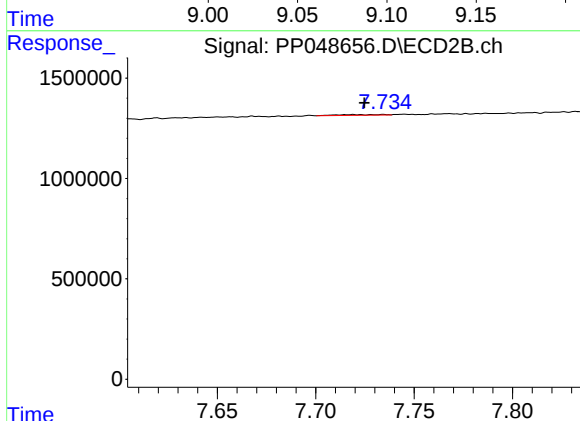
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

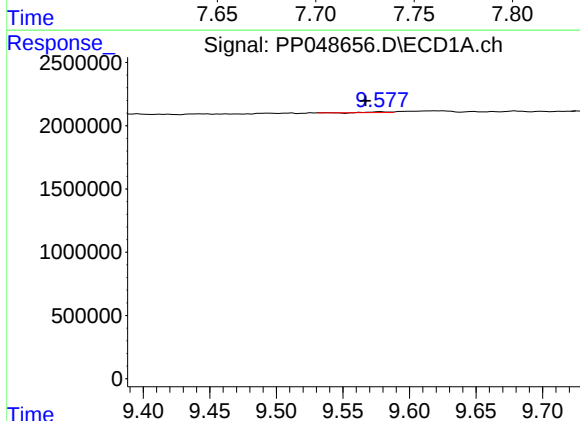
R.T.: 9.095 min
Delta R.T.: 0.008 min
Response: 271668
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



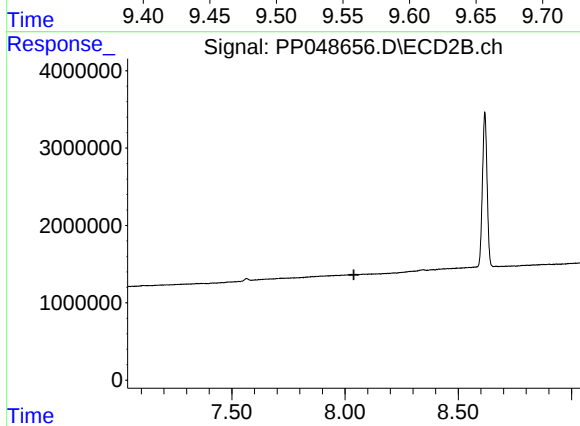
#43 AR-1268-3

R.T.: 7.734 min
Delta R.T.: 0.010 min
Response: 55022
Conc: 0.34 ng/ml



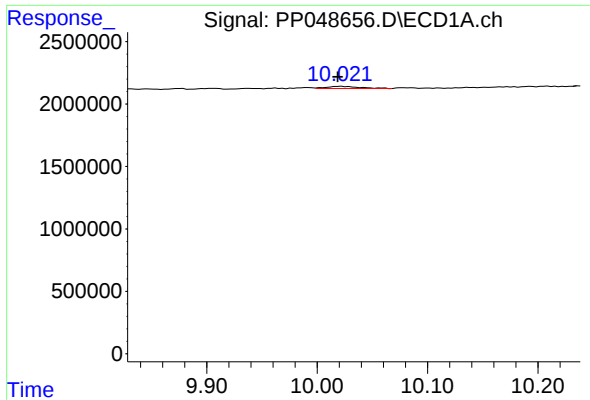
#44 AR-1268-4

R.T.: 9.579 min
Delta R.T.: 0.011 min
Response: 29933
Conc: 0.31 ng/ml



#44 AR-1268-4

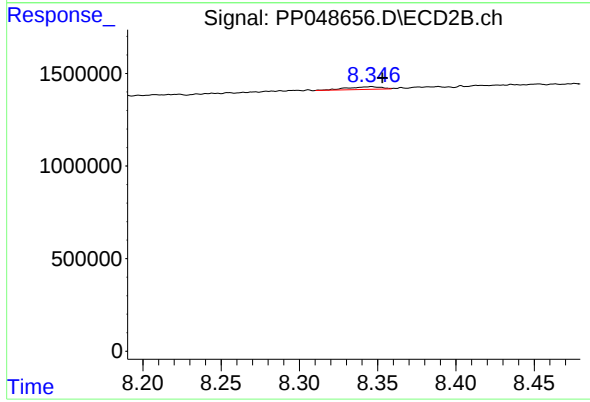
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.004 min
Response: 381265
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 220000
Conc: 0.47 ng/ml