

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 21:27
 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 17 01:40:57 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	3.200	49456228	48237656	20.640	25.344
2)	SA Decachlor...	10.383	8.607	42176208	28481261	22.128	23.258
Target Compounds							
3)	L1 AR-1016-1	5.318	0.000	12013	0	0.140	N.D. #
4)	L1 AR-1016-2	5.365f	0.000	90156	0	0.741	N.D. #
5)	L1 AR-1016-3	5.411	0.000	81035	0	1.069	N.D. #
6)	L1 AR-1016-4	5.524	4.649f	150695	101010	2.396	2.509
7)	L1 AR-1016-5	5.840	4.857	289554	382659	4.690	7.503 #
8)	L2 AR-1221-1	4.282	0.000	18183	0	0.654	N.D. #
9)	L2 AR-1221-2	4.369	3.515	795899	728586	39.154	40.638
10)	L2 AR-1221-3	4.440	0.000	51263	0	0.808	N.D. #
11)	L3 AR-1232-1	4.440	0.000	51263	0	0.876	N.D. #
12)	L3 AR-1232-2	5.034	0.000	96583	0	3.245	N.D. #
13)	L3 AR-1232-3	5.365f	0.000	90156	0	1.619	N.D. #
14)	L3 AR-1232-4	5.524	4.665	150695	25735	5.269	1.203 #
15)	L3 AR-1232-5	5.619	4.857	89726	382659	4.290	15.993 #
16)	L4 AR-1242-1	5.318	0.000	12013	0	0.178	N.D. #
17)	L4 AR-1242-2	5.365f	0.000	90156	0	0.928	N.D. #
18)	L4 AR-1242-3	5.411	0.000	81035	0	1.337	N.D. #
19)	L4 AR-1242-4	5.524	4.665	150695	25735	2.963	0.640 #
20)	L4 AR-1242-5	6.335	5.239	621685	322133	11.642	6.522 #
21)	L5 AR-1248-1	5.318	0.000	12013	0	0.233	N.D. #
22)	L5 AR-1248-2	5.619	4.649f	89726	101010	1.193	1.786 #
23)	L5 AR-1248-3	5.840	4.665	289554	25735	3.463	0.431 #
24)	L5 AR-1248-4	6.303	4.857	499839	382659	5.500	5.483
25)	L5 AR-1248-5	6.335	0.000	621685	0	7.022	N.D. #
26)	L6 AR-1254-1	6.274	5.239	1484771	322133	15.965	3.187 #
27)	L6 AR-1254-2	6.513	0.000	735719	0	5.304	N.D. #
28)	L6 AR-1254-3	6.933f	0.000	1324020	0	9.312	N.D. #
29)	L6 AR-1254-4	7.241	0.000	651525	0	6.114	N.D. #
30)	L6 AR-1254-5	7.695	0.000	2580529	0	21.738	N.D. #
31)	L7 AR-1260-1	7.101	0.000	236250	0	2.267	N.D. #
32)	L7 AR-1260-2	7.407f	0.000	1746262	0	14.341	N.D. #
33)	L7 AR-1260-3	7.754f	6.319f	1877537	244338	22.177	2.521 #
35)	L7 AR-1260-5	8.393	0.000	309917	0	1.583	N.D. #
36)	L8 AR-1262-1	7.754f	0.000	1877537	0	13.948	N.D. #
37)	L8 AR-1262-2	8.393	0.000	309917	0	1.323	N.D. #
38)	L8 AR-1262-3	8.738	0.000	83966	0	0.856	N.D. #
39)	L8 AR-1262-4	8.840	0.000	49801	0	0.795	N.D. #
40)	L8 AR-1262-5	9.561	0.000	58597	0	0.704	N.D. #
41)	L9 AR-1268-1	8.738	0.000	83966	0	0.301	N.D. #
42)	L9 AR-1268-2	8.840	0.000	49801	0	0.192	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	9.092	0.000	221817	0	0.993	N.D.	#
44)	L9 AR-1268-4	9.561	0.000	58597	0	0.614	N.D.	#
45)	L9 AR-1268-5	10.016	0.000	151028	0	0.207	N.D.	#

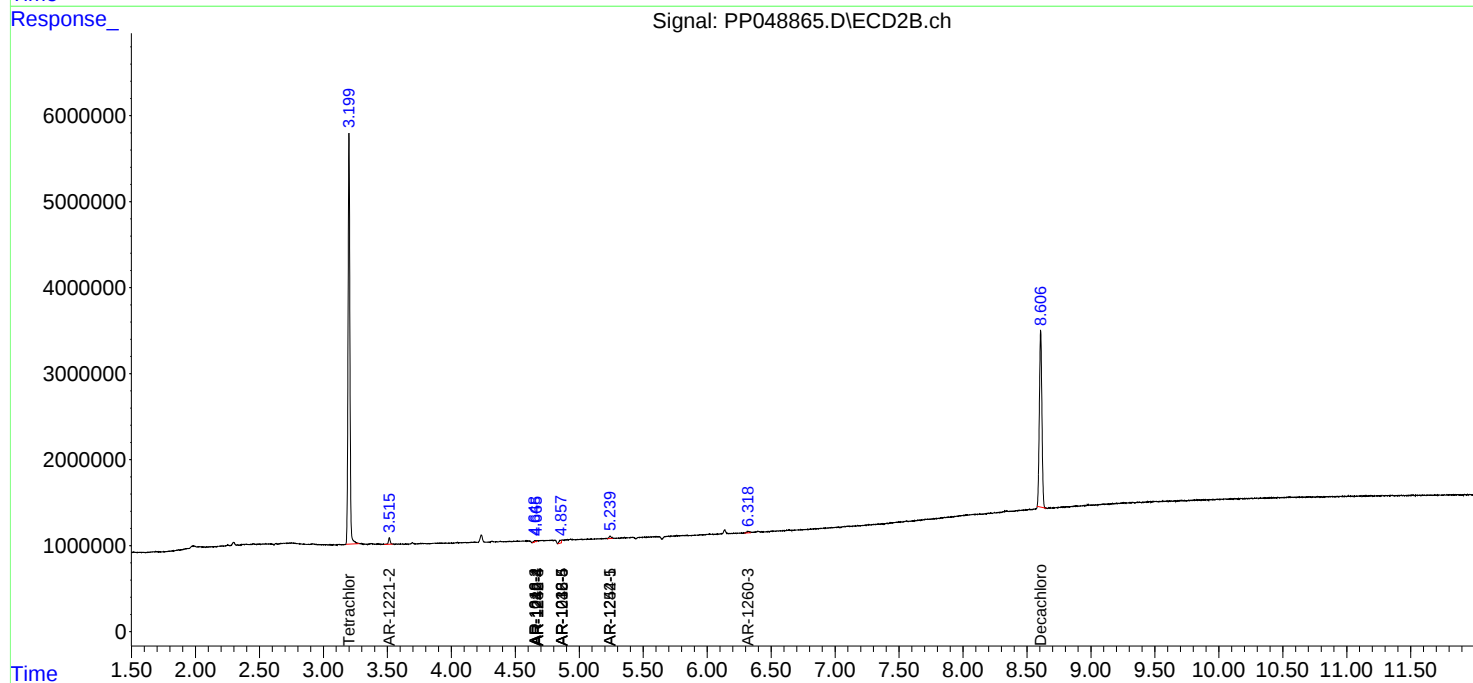
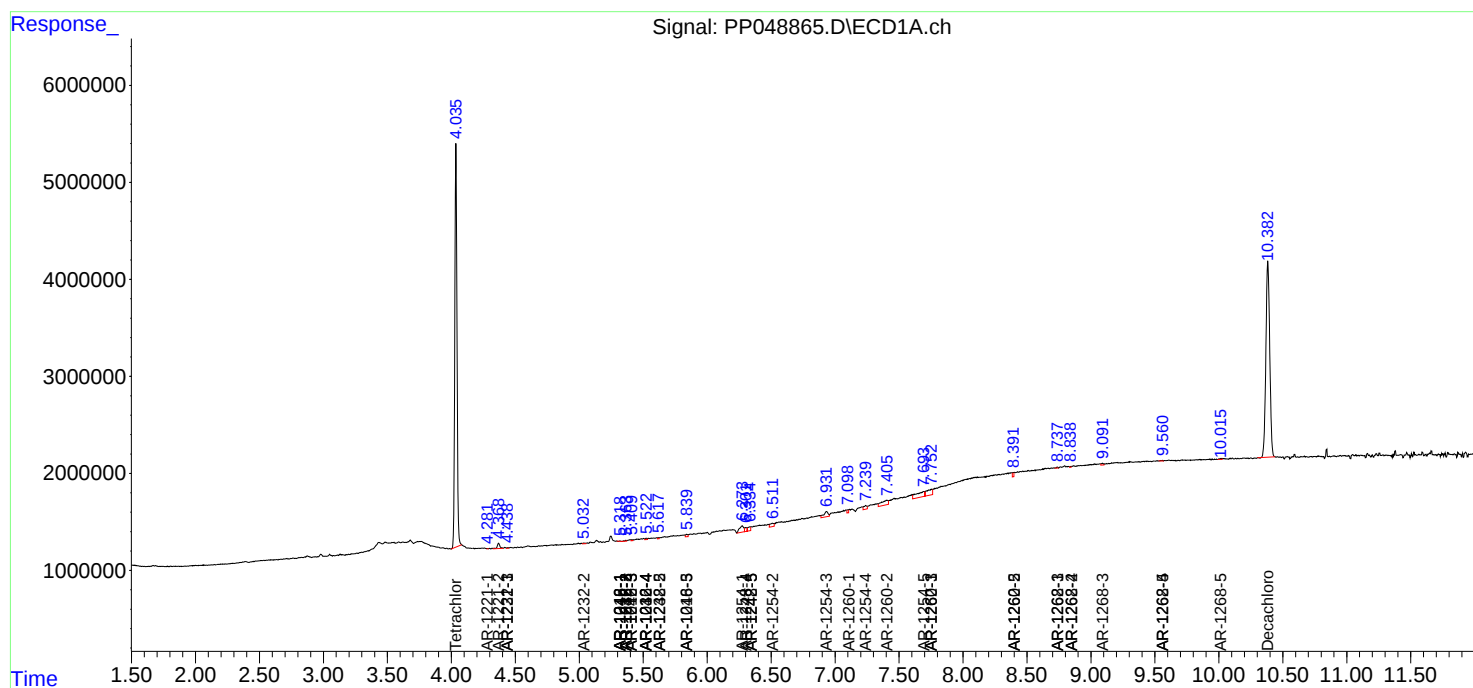
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

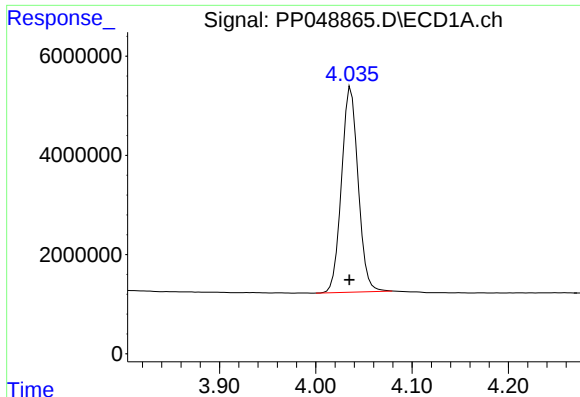
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

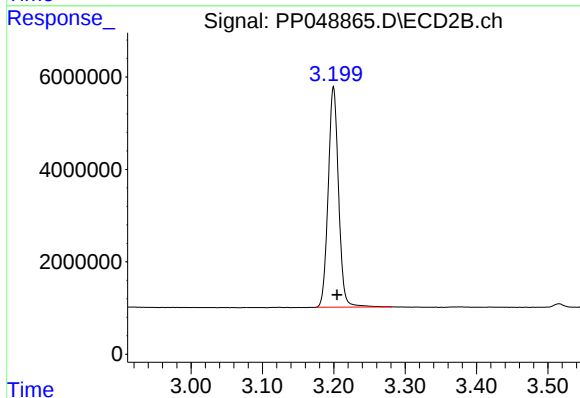




#1 Tetrachloro-m-xylene

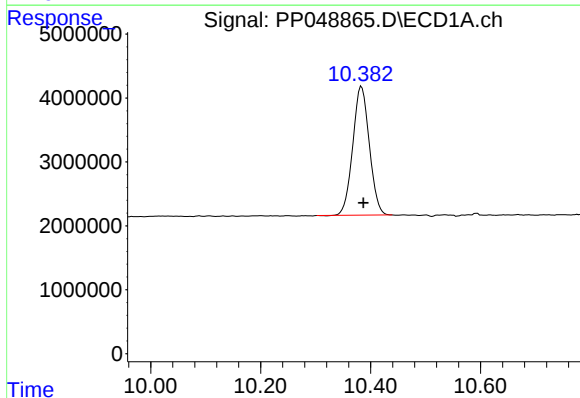
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 49456228
Conc: 20.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



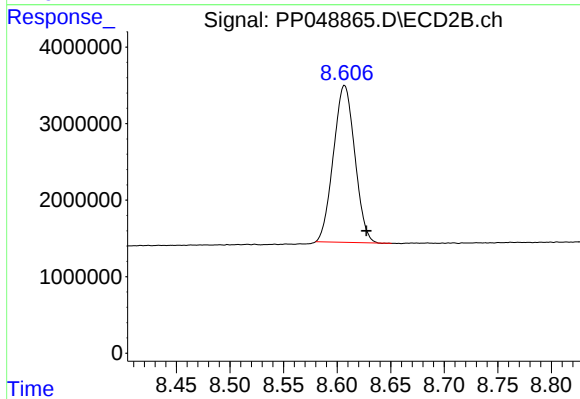
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 48237656
Conc: 25.34 ng/ml



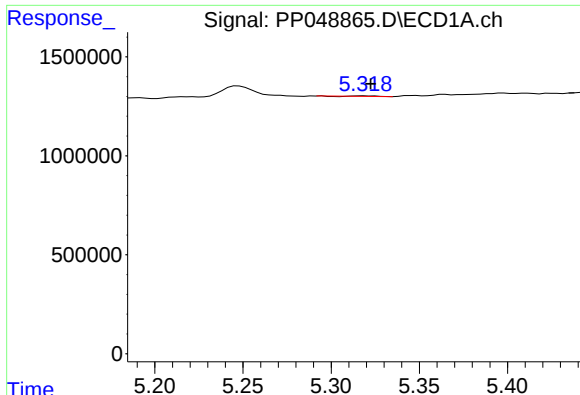
#2 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: -0.003 min
Response: 42176208
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

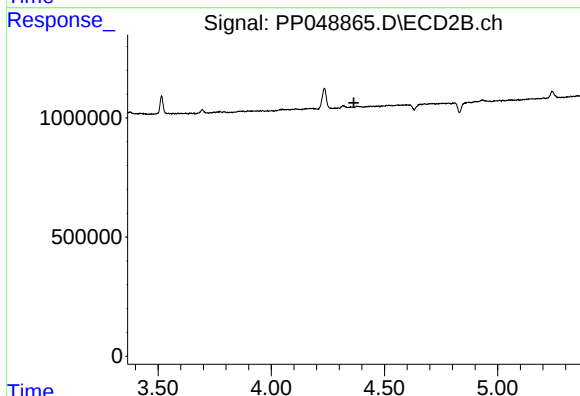
R.T.: 8.607 min
Delta R.T.: -0.021 min
Response: 28481261
Conc: 23.26 ng/ml



#3 AR-1016-1

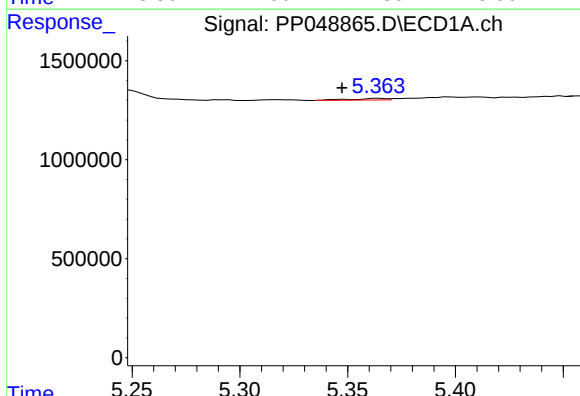
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 12013
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



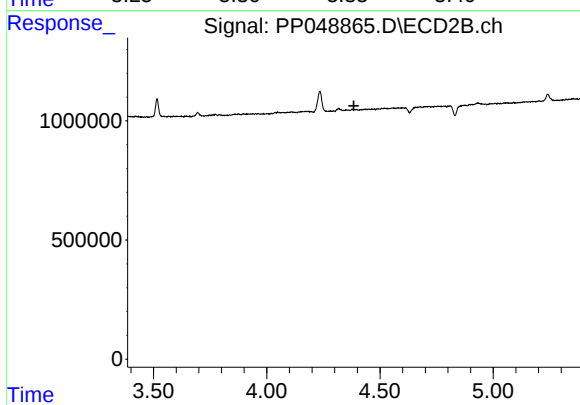
#3 AR-1016-1

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



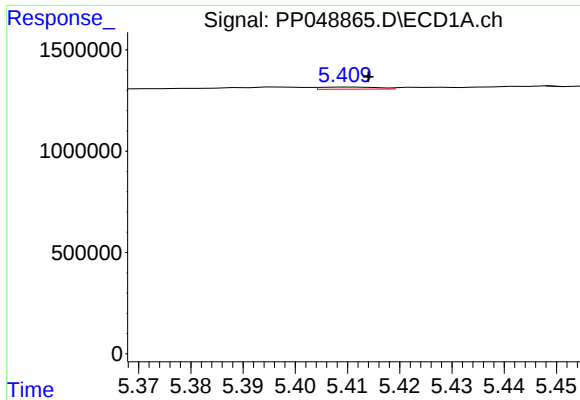
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 90156
Conc: 0.74 ng/ml



#4 AR-1016-2

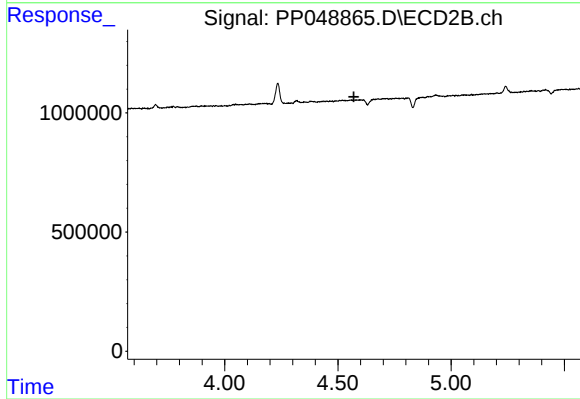
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

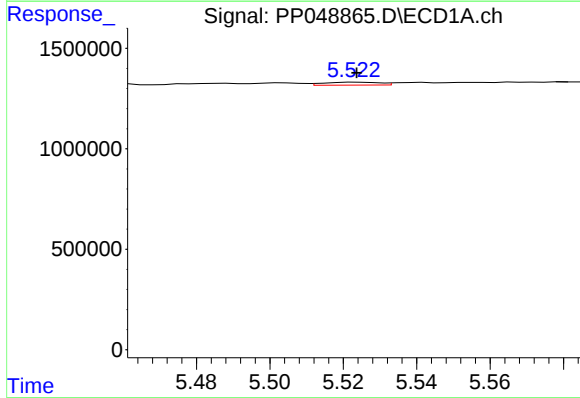
R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 81035
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



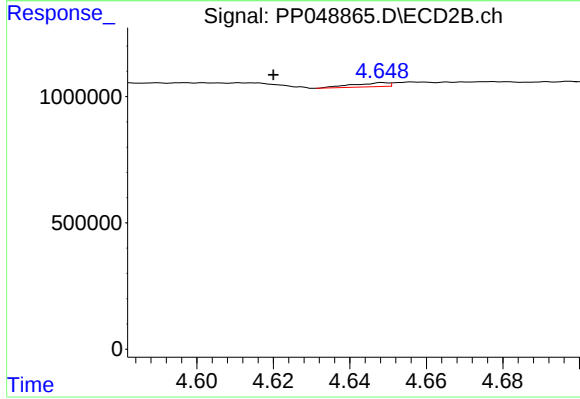
#5 AR-1016-3

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



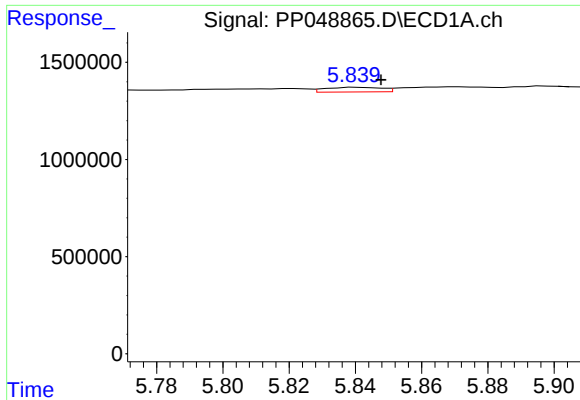
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 150695
Conc: 2.40 ng/ml



#6 AR-1016-4

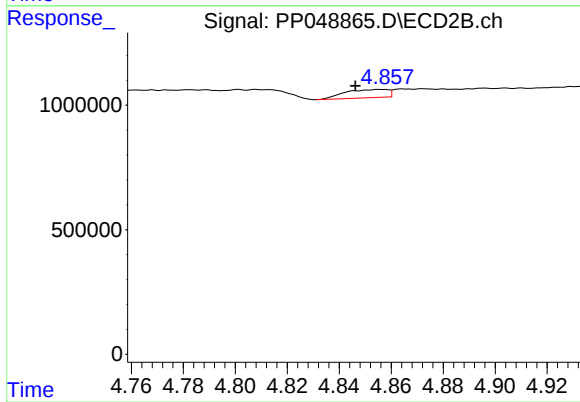
R.T.: 4.649 min
Delta R.T.: 0.029 min
Response: 101010
Conc: 2.51 ng/ml



#7 AR-1016-5

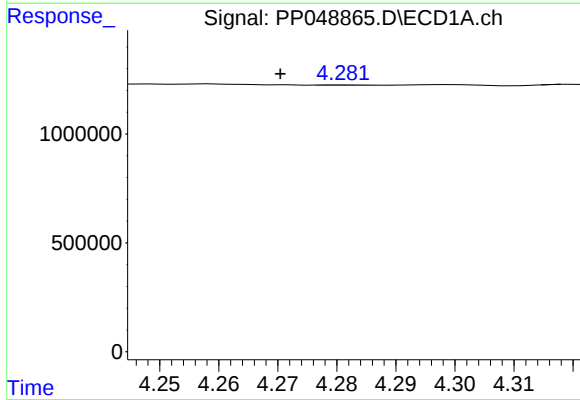
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 289554
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



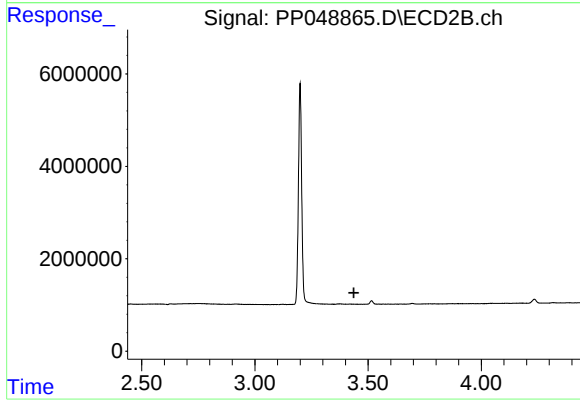
#7 AR-1016-5

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 382659
Conc: 7.50 ng/ml



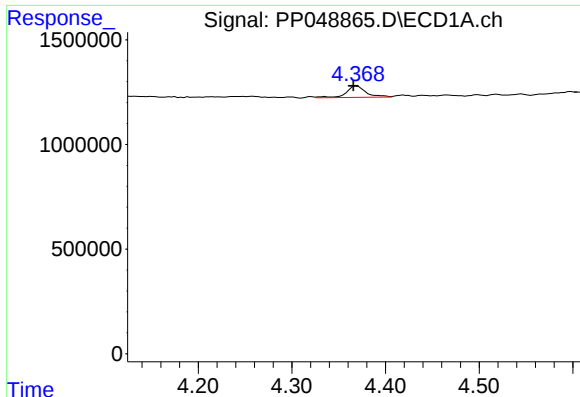
#8 AR-1221-1

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 18183
Conc: 0.65 ng/ml



#8 AR-1221-1

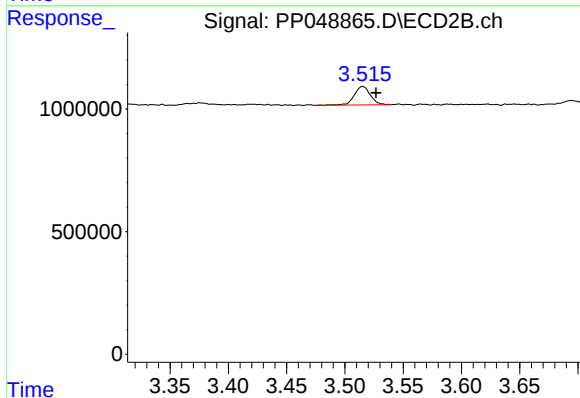
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

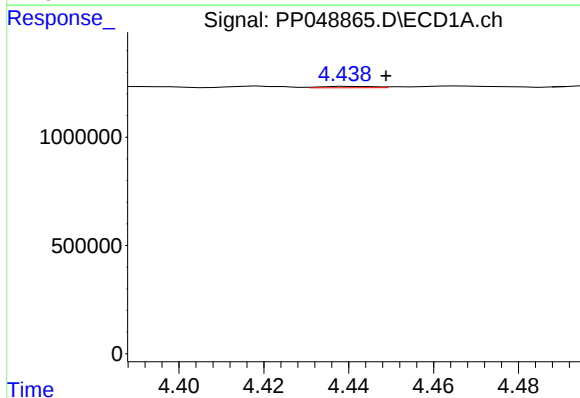
R.T.: 4.369 min
Delta R.T.: 0.004 min
Response: 795899
Conc: 39.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



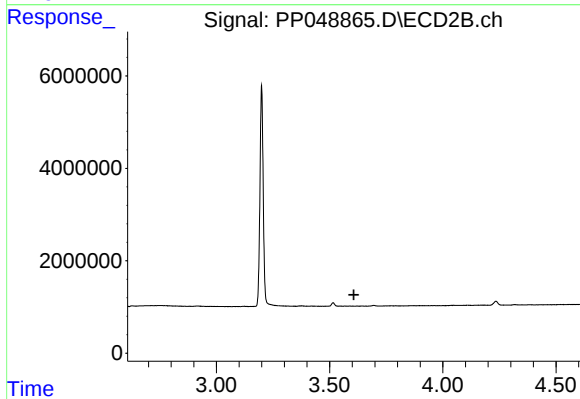
#9 AR-1221-2

R.T.: 3.515 min
Delta R.T.: -0.011 min
Response: 728586
Conc: 40.64 ng/ml



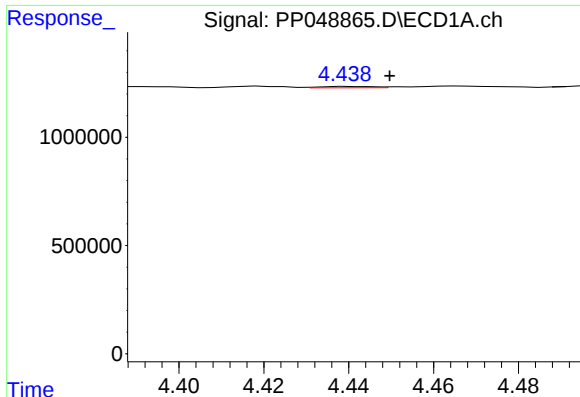
#10 AR-1221-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 51263
Conc: 0.81 ng/ml



#10 AR-1221-3

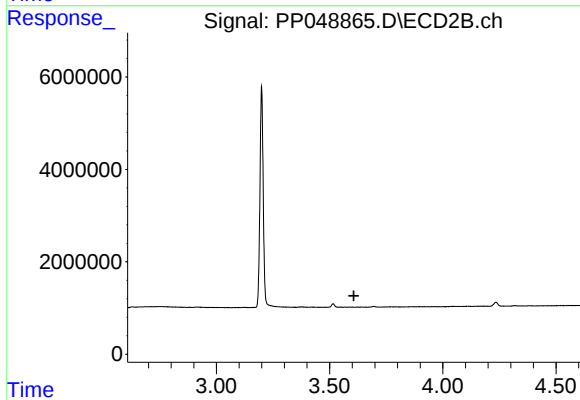
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

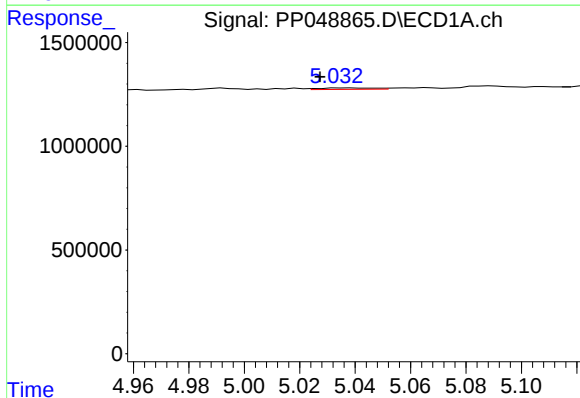
R.T.: 4.440 min
Delta R.T.: -0.010 min
Response: 51263
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



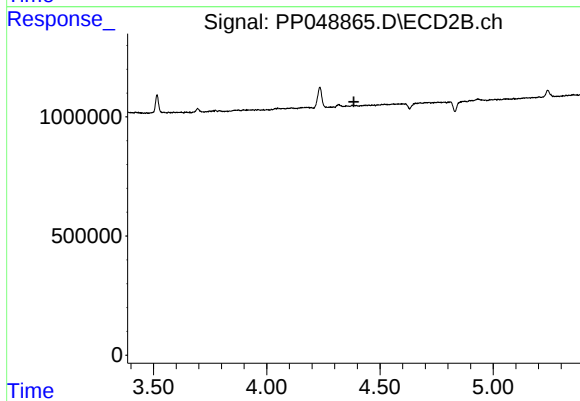
#11 AR-1232-1

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



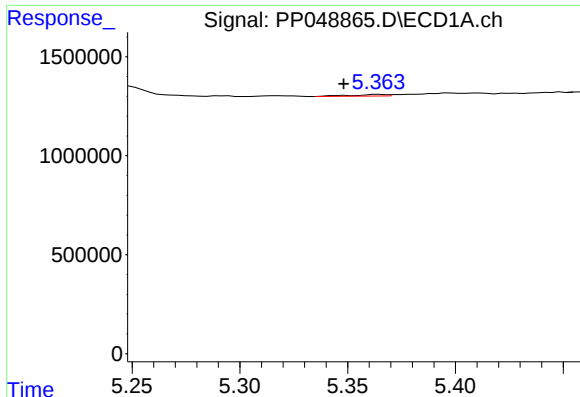
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 96583
Conc: 3.25 ng/ml



#12 AR-1232-2

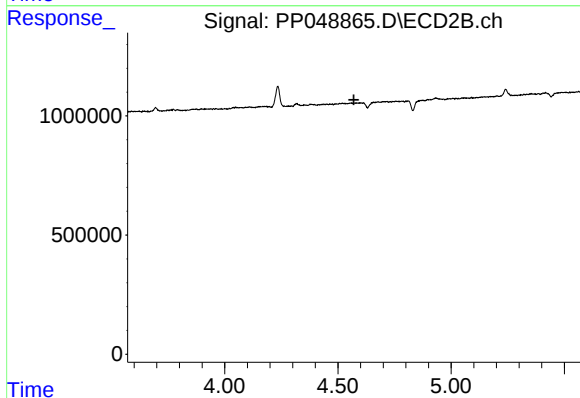
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

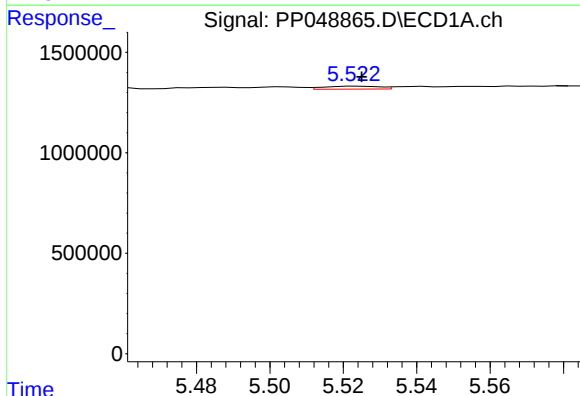
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 90156
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



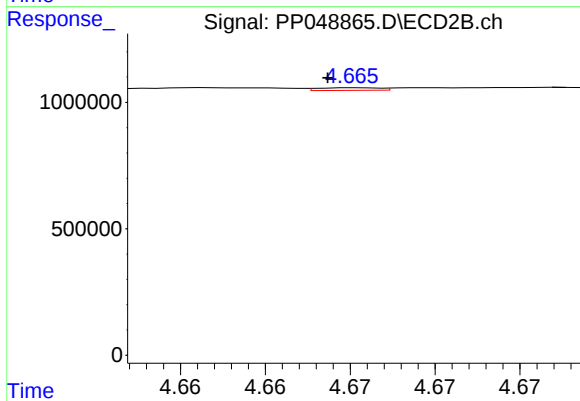
#13 AR-1232-3

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



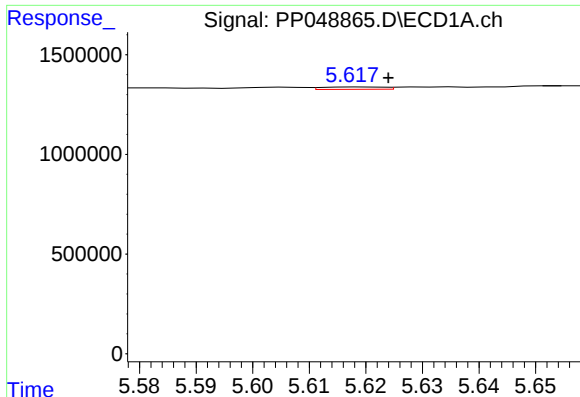
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 150695
Conc: 5.27 ng/ml



#14 AR-1232-4

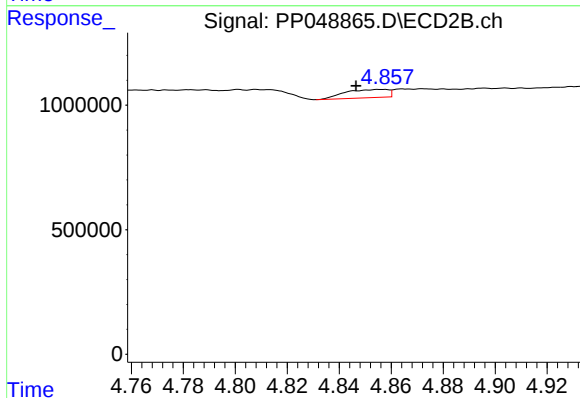
R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 25735
Conc: 1.20 ng/ml



#15 AR-1232-5

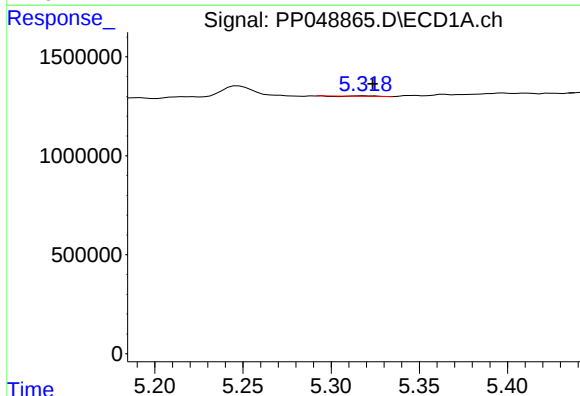
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 89726
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



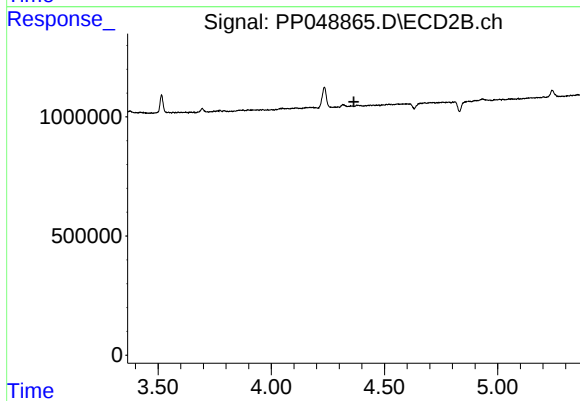
#15 AR-1232-5

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 382659
Conc: 15.99 ng/ml



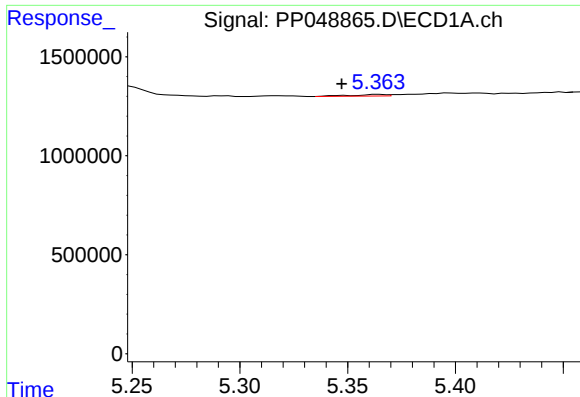
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 12013
Conc: 0.18 ng/ml



#16 AR-1242-1

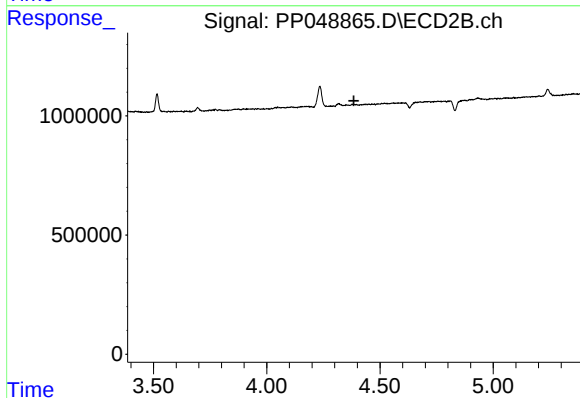
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

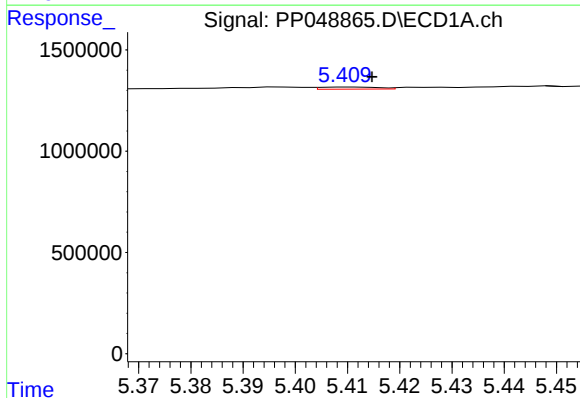
R.T.: 5.365 min
Delta R.T.: 0.017 min
Response: 90156
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



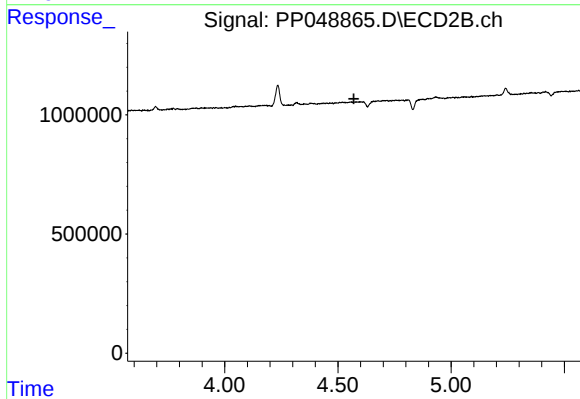
#17 AR-1242-2

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



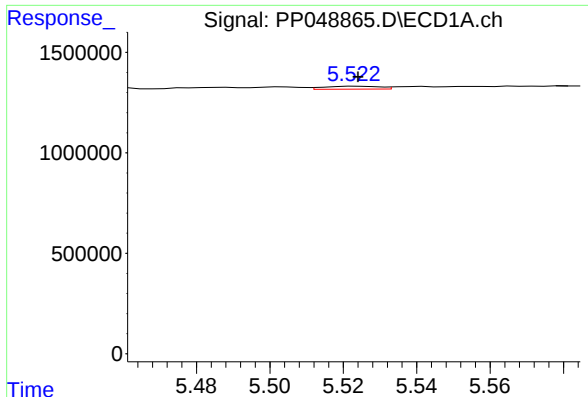
#18 AR-1242-3

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 81035
Conc: 1.34 ng/ml



#18 AR-1242-3

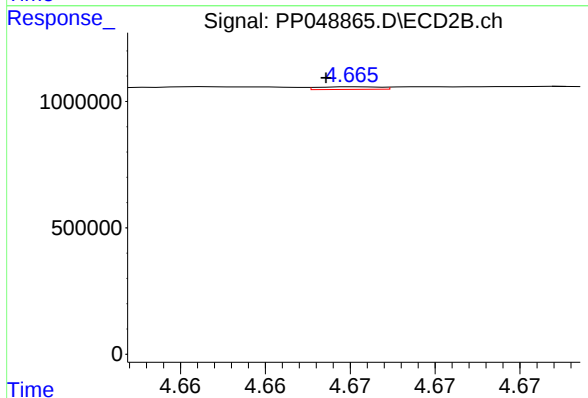
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

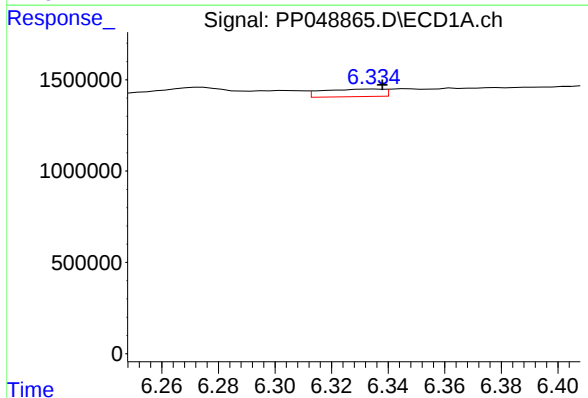
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 150695
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



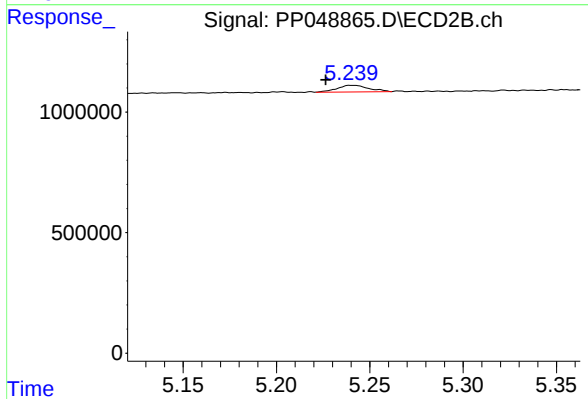
#19 AR-1242-4

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 25735
Conc: 0.64 ng/ml



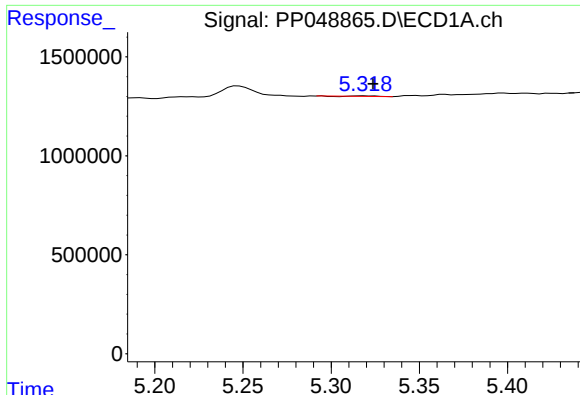
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 621685
Conc: 11.64 ng/ml



#20 AR-1242-5

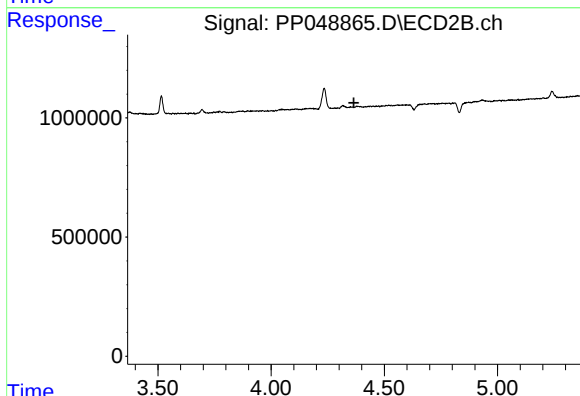
R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 322133
Conc: 6.52 ng/ml



#21 AR-1248-1

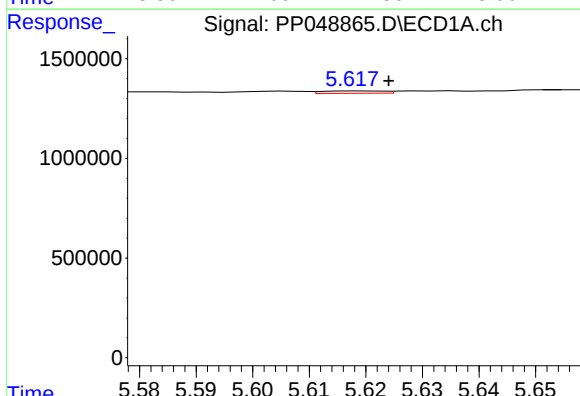
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 12013
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



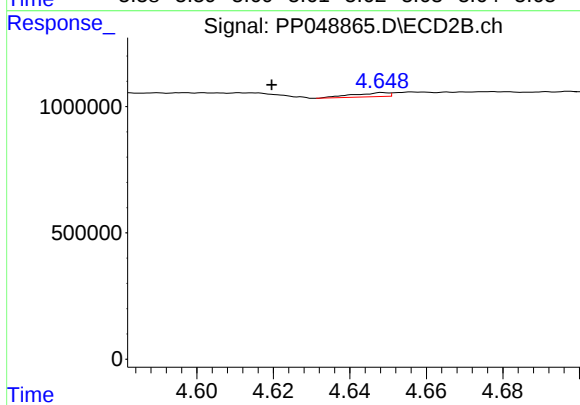
#21 AR-1248-1

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



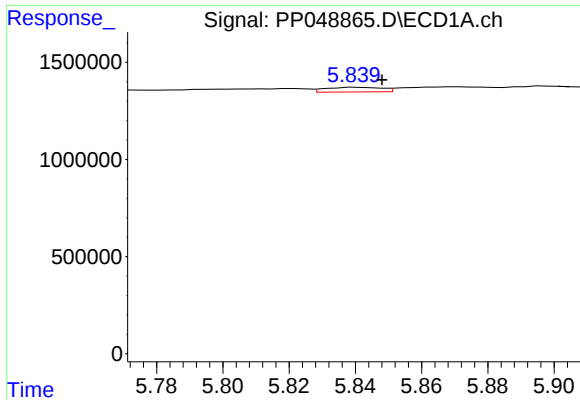
#22 AR-1248-2

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 89726
Conc: 1.19 ng/ml



#22 AR-1248-2

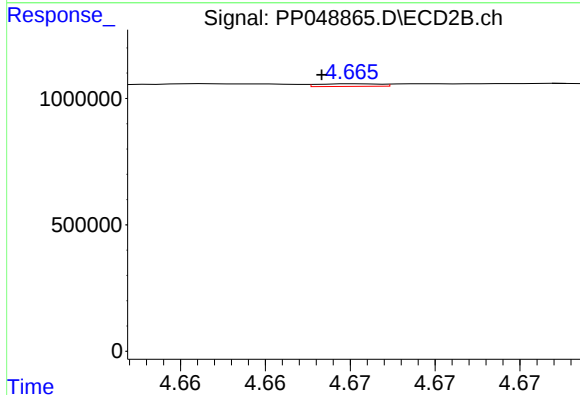
R.T.: 4.649 min
Delta R.T.: 0.029 min
Response: 101010
Conc: 1.79 ng/ml



#23 AR-1248-3

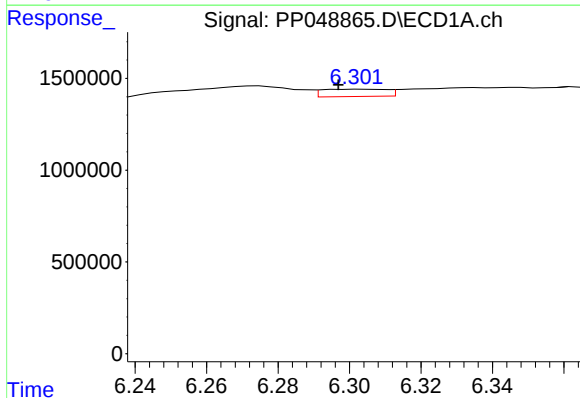
R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 289554
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



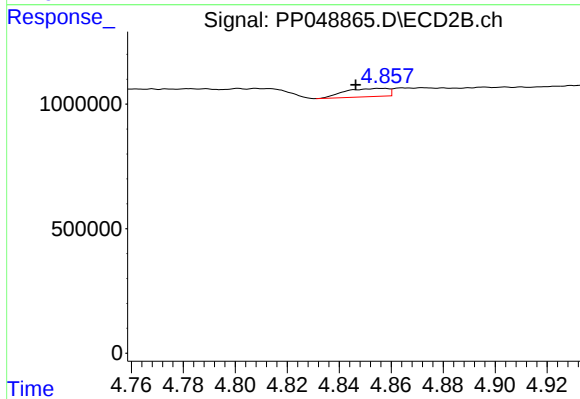
#23 AR-1248-3

R.T.: 4.665 min
Delta R.T.: 0.002 min
Response: 25735
Conc: 0.43 ng/ml



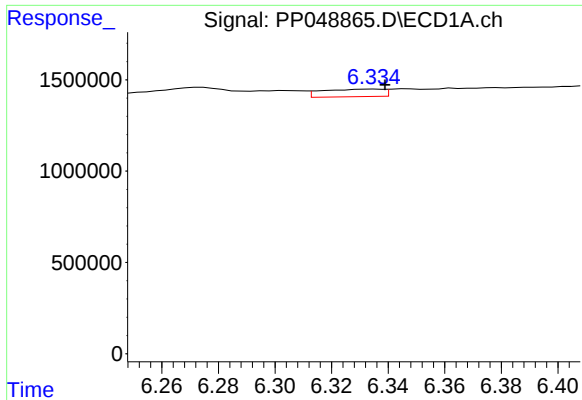
#24 AR-1248-4

R.T.: 6.303 min
Delta R.T.: 0.006 min
Response: 499839
Conc: 5.50 ng/ml



#24 AR-1248-4

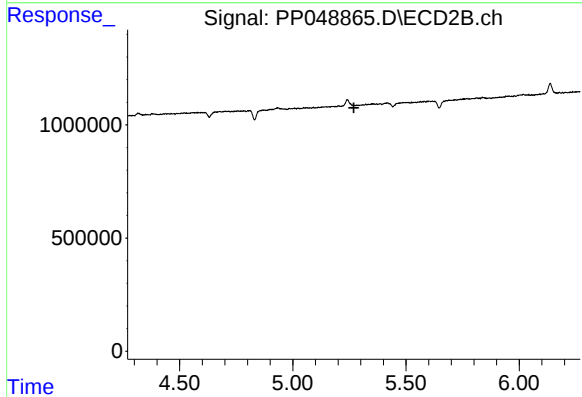
R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 382659
Conc: 5.48 ng/ml



#25 AR-1248-5

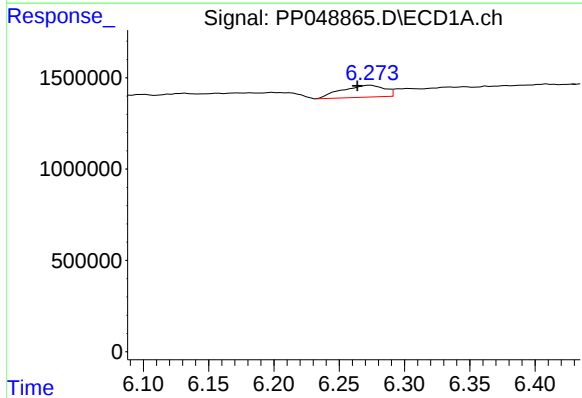
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 621685
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



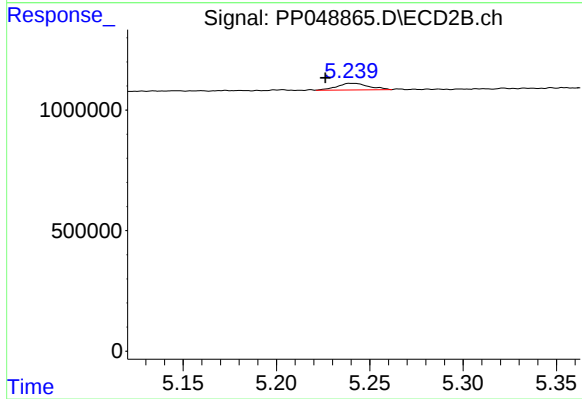
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



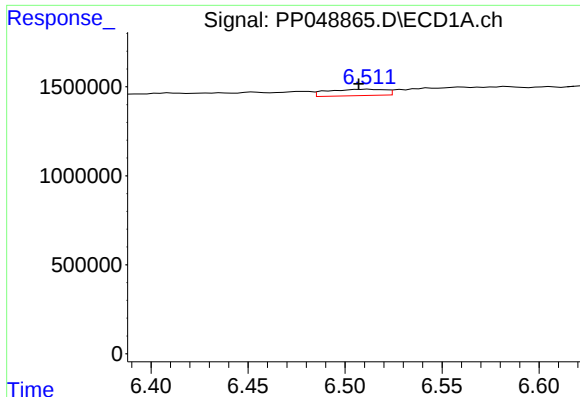
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: 0.010 min
Response: 1484771
Conc: 15.97 ng/ml



#26 AR-1254-1

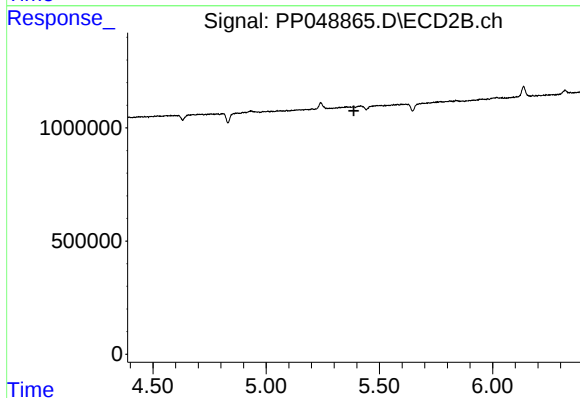
R.T.: 5.239 min
Delta R.T.: 0.013 min
Response: 322133
Conc: 3.19 ng/ml



#27 AR-1254-2

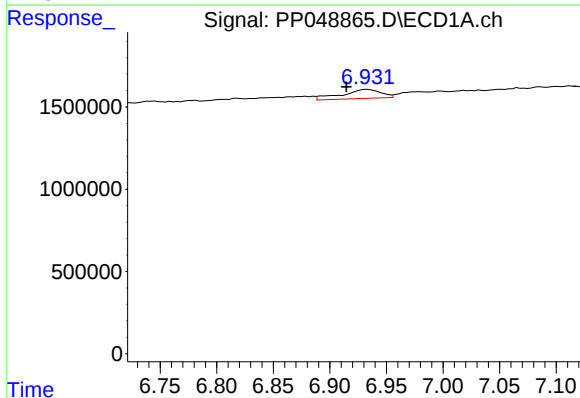
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 735719
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



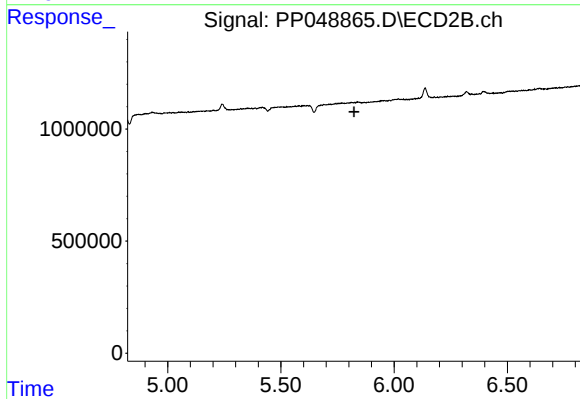
#27 AR-1254-2

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



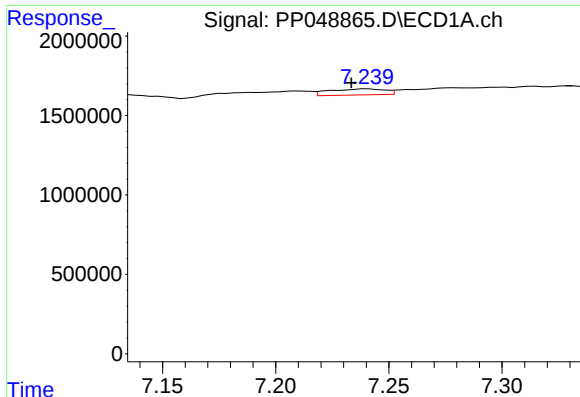
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.019 min
Response: 1324020
Conc: 9.31 ng/ml



#28 AR-1254-3

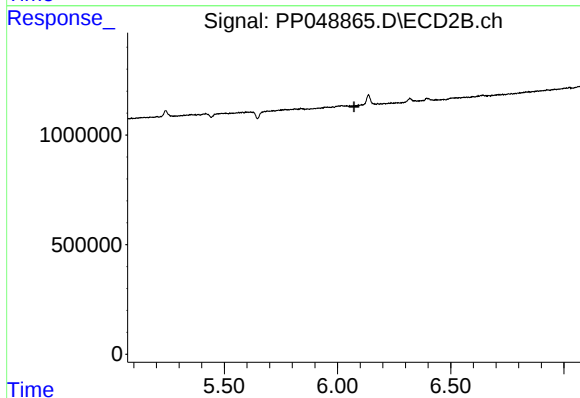
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

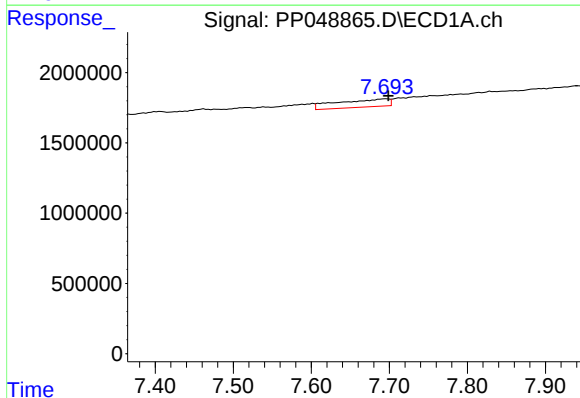
R.T.: 7.241 min
Delta R.T.: 0.007 min
Response: 651525
Conc: 6.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



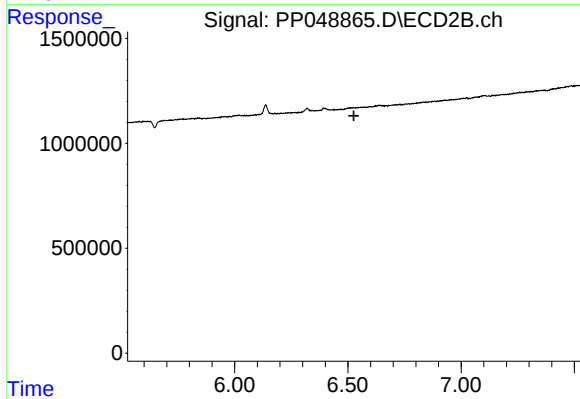
#29 AR-1254-4

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



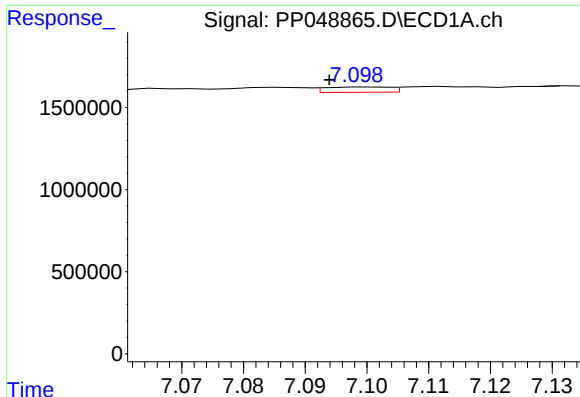
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 2580529
Conc: 21.74 ng/ml



#30 AR-1254-5

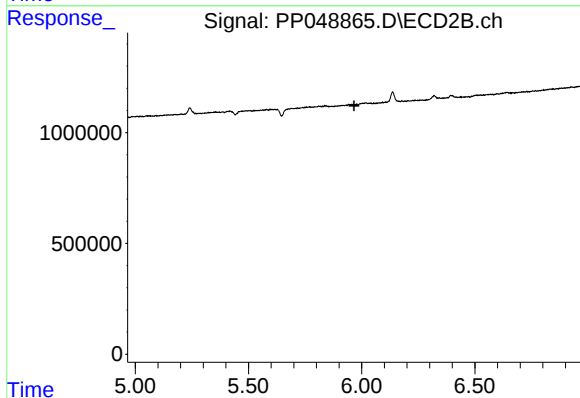
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

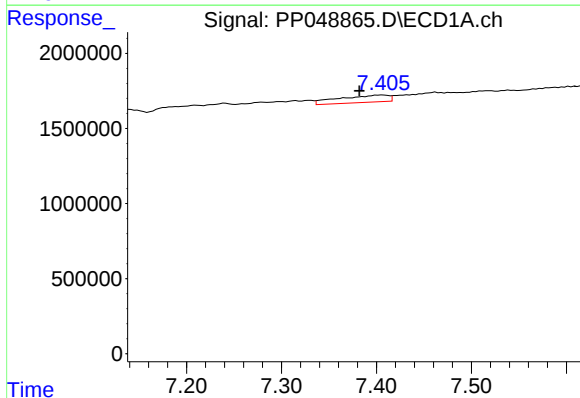
R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 236250
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



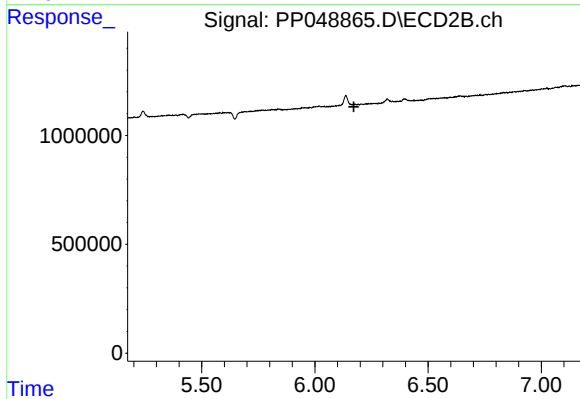
#31 AR-1260-1

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



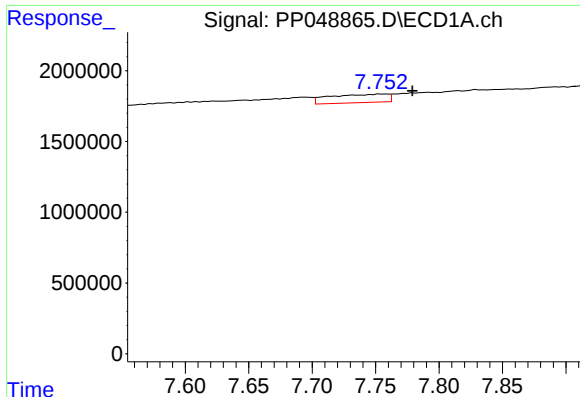
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.025 min
Response: 1746262
Conc: 14.34 ng/ml



#32 AR-1260-2

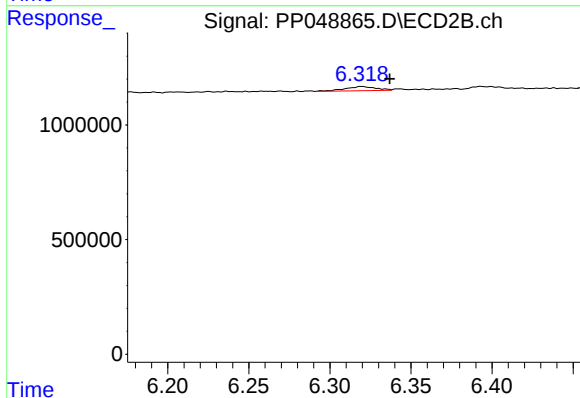
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

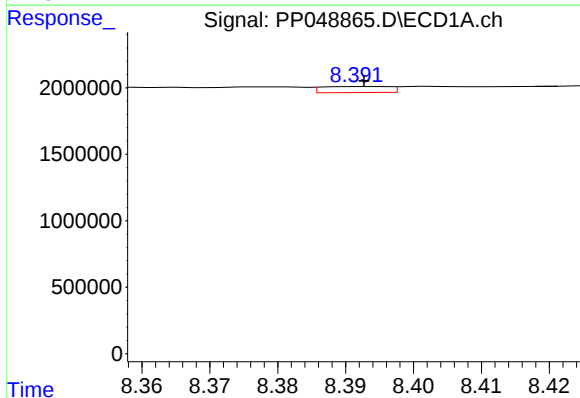
R.T.: 7.754 min
Delta R.T.: -0.025 min
Response: 1877537
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



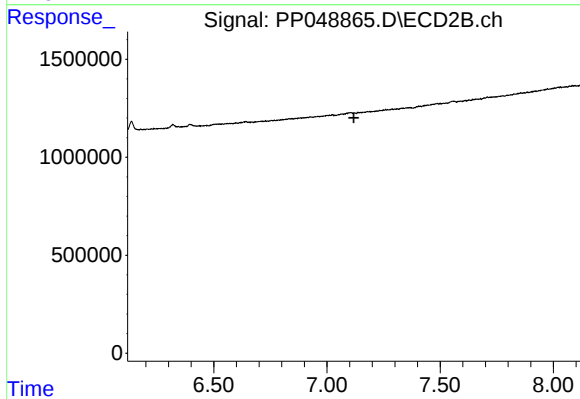
#33 AR-1260-3

R.T.: 6.319 min
Delta R.T.: -0.018 min
Response: 244338
Conc: 2.52 ng/ml



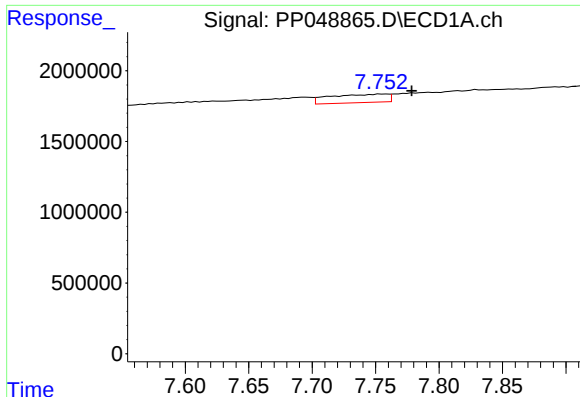
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 309917
Conc: 1.58 ng/ml



#35 AR-1260-5

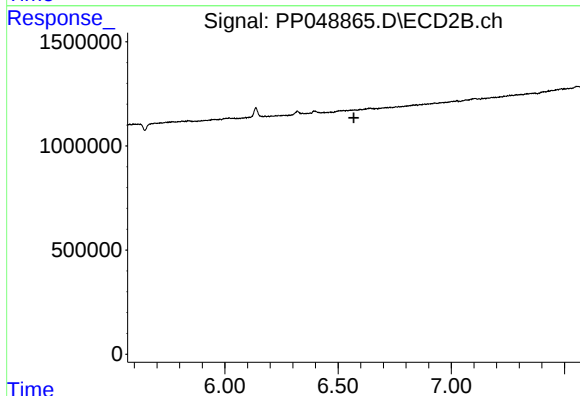
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

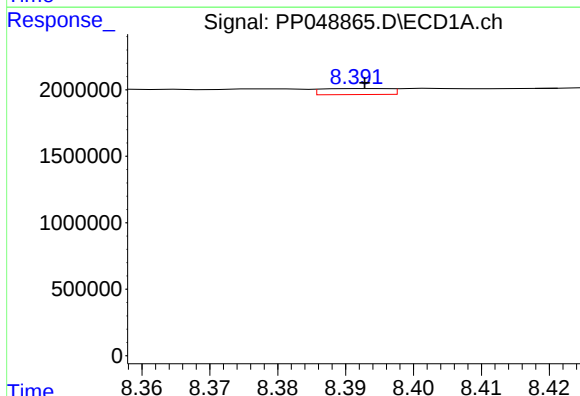
R.T.: 7.754 min
Delta R.T.: -0.024 min
Response: 1877537
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



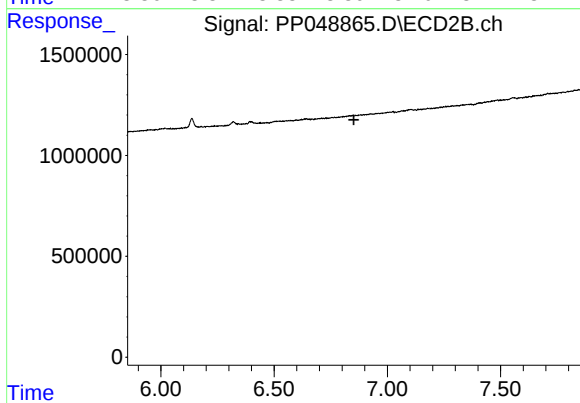
#36 AR-1262-1

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



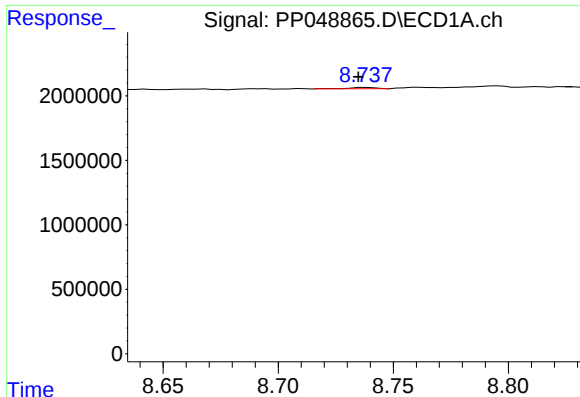
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 309917
Conc: 1.32 ng/ml



#37 AR-1262-2

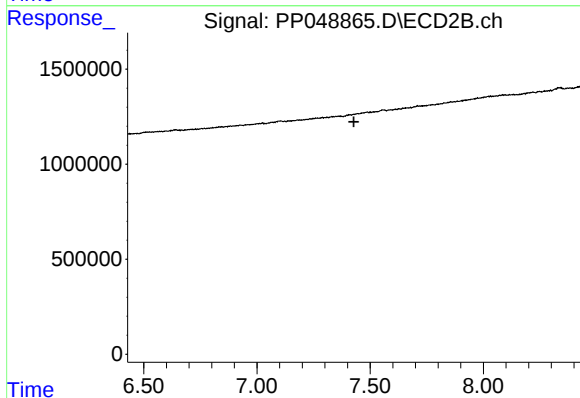
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

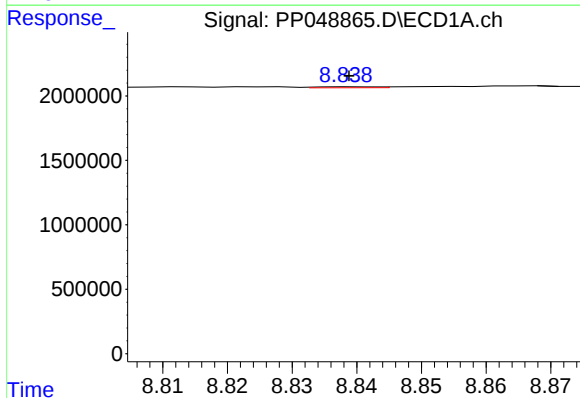
R.T.: 8.738 min
Delta R.T.: 0.003 min
Response: 83966
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



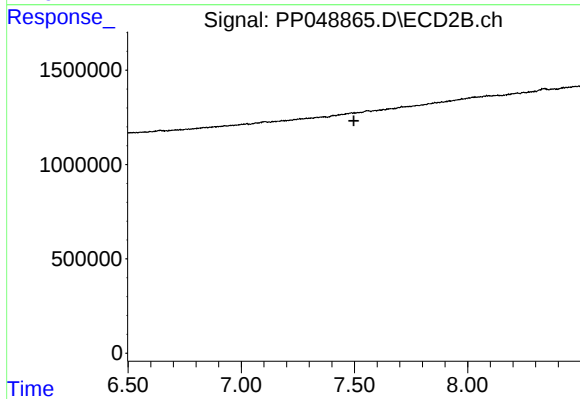
#38 AR-1262-3

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



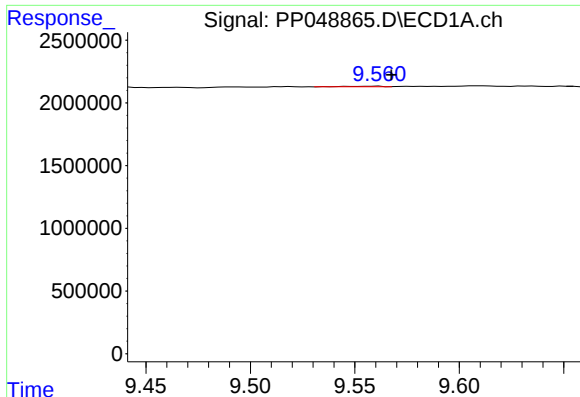
#39 AR-1262-4

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 49801
Conc: 0.79 ng/ml



#39 AR-1262-4

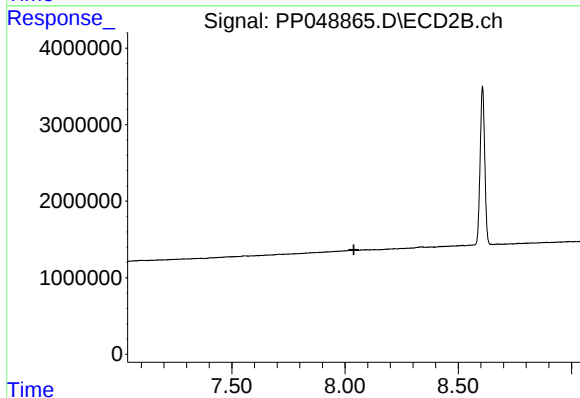
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

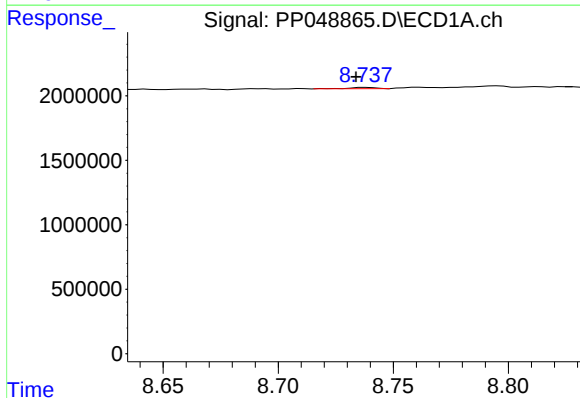
R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 58597
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



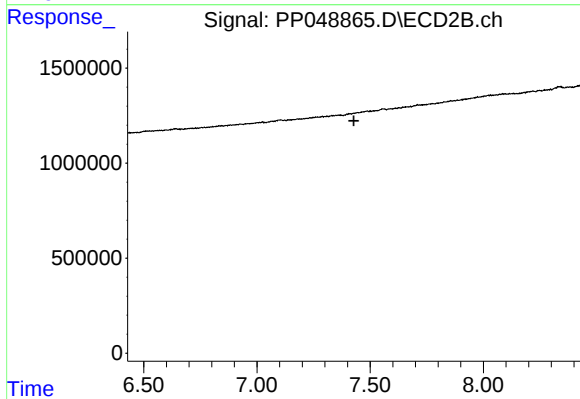
#40 AR-1262-5

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



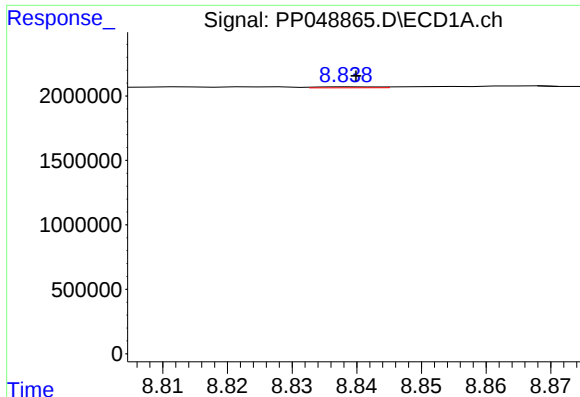
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.005 min
Response: 83966
Conc: 0.30 ng/ml



#41 AR-1268-1

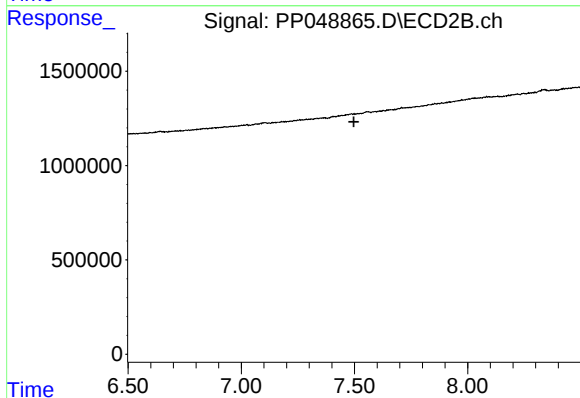
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

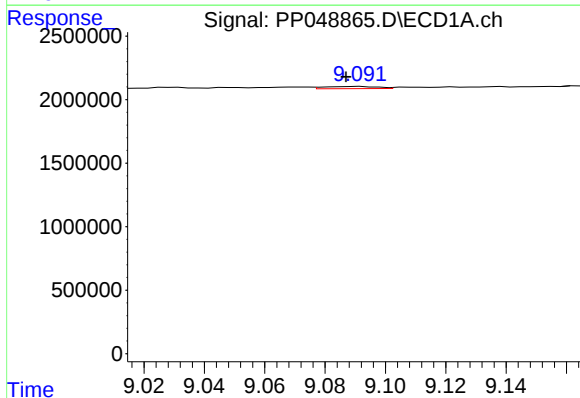
R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 49801
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



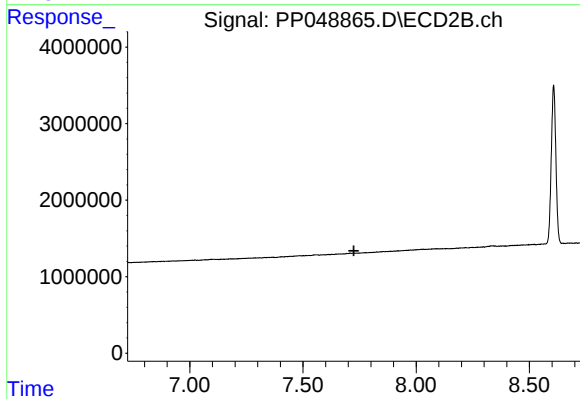
#42 AR-1268-2

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



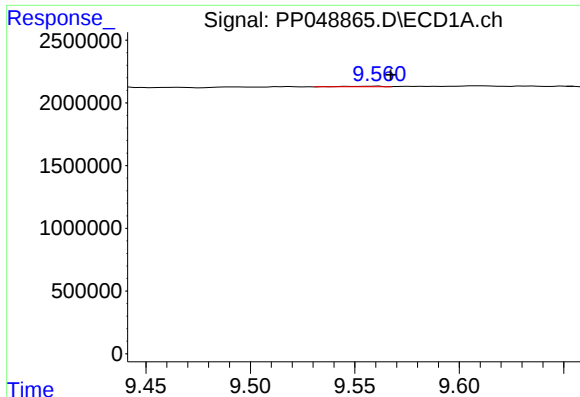
#43 AR-1268-3

R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 221817
Conc: 0.99 ng/ml



#43 AR-1268-3

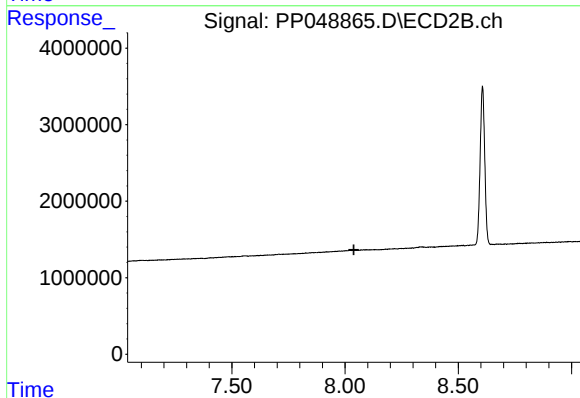
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

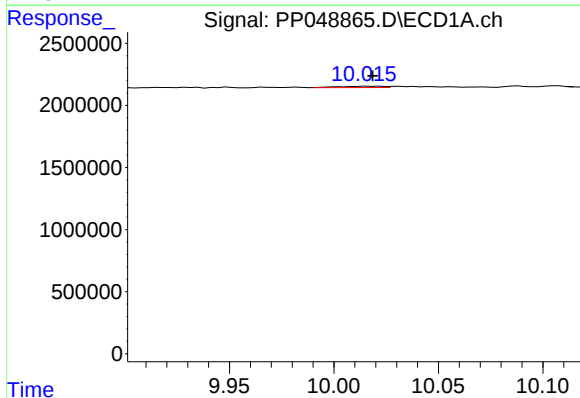
R.T.: 9.561 min
Delta R.T.: -0.006 min
Response: 58597
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



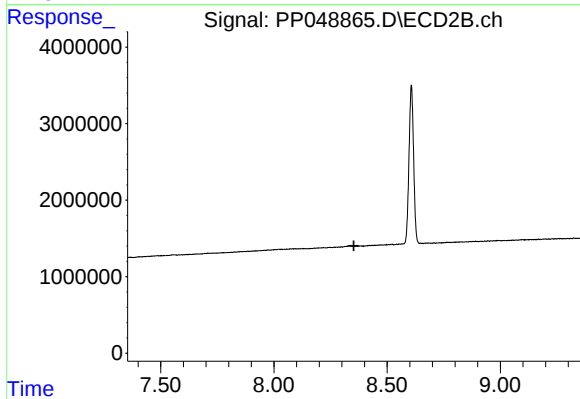
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 151028
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.