

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020223\
 Data File : PP055244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 10:52
 Operator : YP\AJ
 Sample : PB150594BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 23:37:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.574	30707859	27186145	17.661	18.109
2)	SA Decachlor...	10.080	8.585	35570560	27213517	20.541	20.150
Target Compounds							
3)	L1 AR-1016-1	5.493	4.664	97964	136488	1.458	2.758 #
4)	L1 AR-1016-2	5.522	4.676	210696	79969	2.199	1.155 #
5)	L1 AR-1016-3	5.580	4.855	263633	44780	4.407	1.204 #
6)	L1 AR-1016-4	5.702f	0.000	90802	0	1.895	N.D. #
7)	L1 AR-1016-5	5.981	5.118	110475	68137	2.180	1.667
8)	L2 AR-1221-1	4.535	0.000	144832	0	6.159	N.D. #
9)	L2 AR-1221-2	4.634	3.872	690276	470064	38.852	31.713
10)	L2 AR-1221-3	4.692	0.000	190801	0	3.546	N.D. #
11)	L3 AR-1232-1	4.692	0.000	190801	0	4.299	N.D. #
12)	L3 AR-1232-2	5.224	4.676	186842	79969	8.262	2.504 #
13)	L3 AR-1232-3	5.522	4.855	210696	44780	4.798	2.686 #
14)	L3 AR-1232-4	5.702	0.000	90802	0	4.102	N.D. #
15)	L3 AR-1232-5	5.776	5.118	109274	68137	6.242	3.858 #
16)	L4 AR-1242-1	5.493	4.664	97964	136488	1.750	3.332 #
17)	L4 AR-1242-2	5.522	4.676	210696	79969	2.639	1.400 #
18)	L4 AR-1242-3	5.580	4.855	263633	44780	5.309	1.451 #
19)	L4 AR-1242-4	5.702f	0.000	90802	0	2.266	N.D. #
20)	L4 AR-1242-5	6.436	5.484f	114454	853594	2.574	22.841 #
21)	L5 AR-1248-1	5.493	4.664	97964	136488	2.349	4.402 #
22)	L5 AR-1248-2	5.776	0.000	109274	0	1.719	N.D. #
23)	L5 AR-1248-3	5.981	0.000	110475	0	1.597	N.D. #
24)	L5 AR-1248-4	6.393	5.118	137806	68137	1.817	1.234 #
25)	L5 AR-1248-5	6.436	5.484f	114454	853594	1.551	17.360 #
26)	L6 AR-1254-1	6.359	5.484f	1109909	853594	14.069	10.570
27)	L6 AR-1254-2	6.571	5.610	86445	475344	0.714	6.642 #
28)	L6 AR-1254-3	6.940	6.048f	2511089	626945	20.500	5.627 #
30)	L6 AR-1254-5	7.661	6.664	750693	79262	7.421	0.836 #
31)	L7 AR-1260-1	0.000	6.140	0	463142	N.D.	5.973 #
32)	L7 AR-1260-2	7.379	6.315f	324209	362277	2.881	4.030 #
33)	L7 AR-1260-3	7.721	0.000	40459	0	0.502	N.D. #
34)	L7 AR-1260-4	0.000	6.996f	0	102264	N.D.	1.428 #
35)	L7 AR-1260-5	8.286	7.215	731685	30151	4.114	0.196 #
36)	L8 AR-1262-1	7.721	6.774	40459	36851	0.343	0.858 #
37)	L8 AR-1262-2	8.286	6.996f	731685	102264	3.633	1.104 #
38)	L8 AR-1262-3	0.000	7.497	0	44084	N.D.	0.605 #
39)	L8 AR-1262-4	8.686	0.000	52336	0	0.681	N.D. #
40)	L8 AR-1262-5	9.349	0.000	76366	0	1.068	N.D. #
41)	L9 AR-1268-1	8.556f	7.497	29842	44084	0.122	0.204 #
42)	L9 AR-1268-2	8.686	0.000	52336	0	0.230	N.D. #

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 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	8.926f	0.000	244336	0	1.223	N.D. #
44) L9	AR-1268-4	9.349f	0.000	76366	0	0.972	N.D. #
45) L9	AR-1268-5	9.749	8.339	63964	103797	0.101	0.197 #

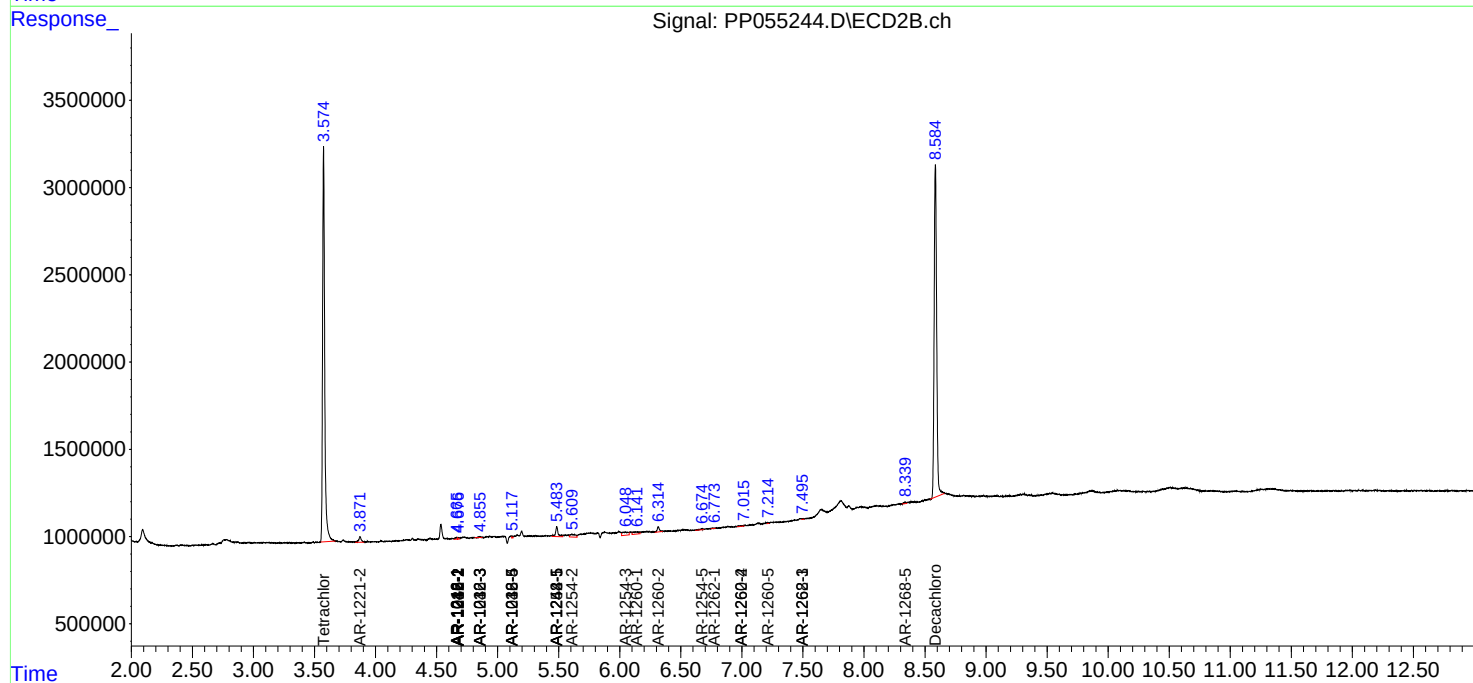
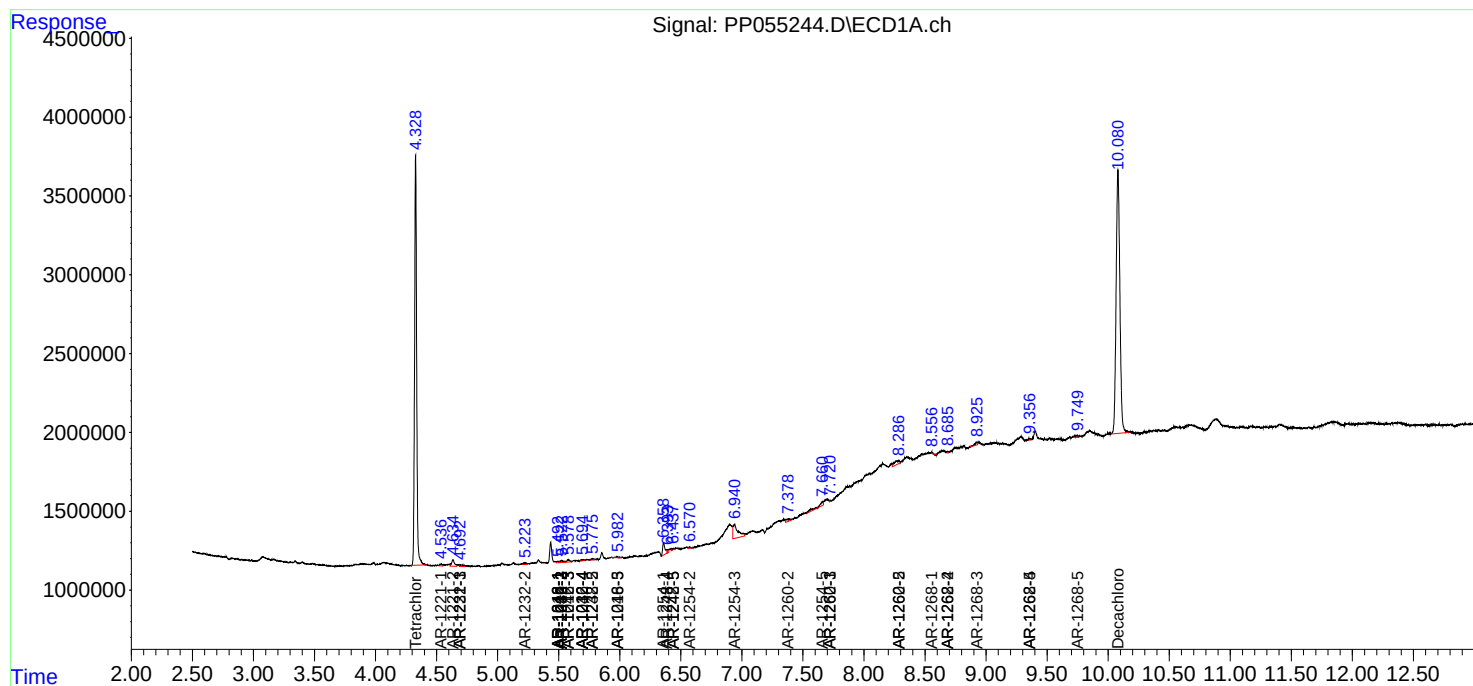
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

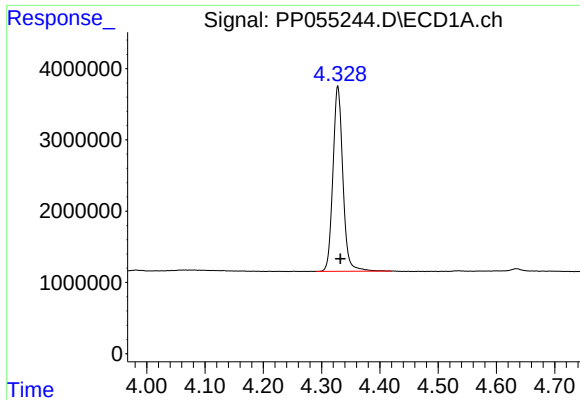
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

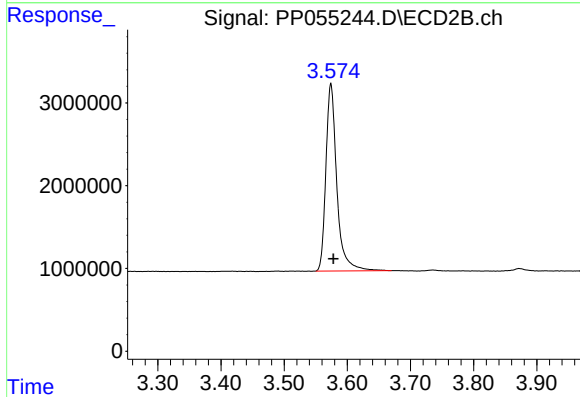




#1 Tetrachloro-m-xylene

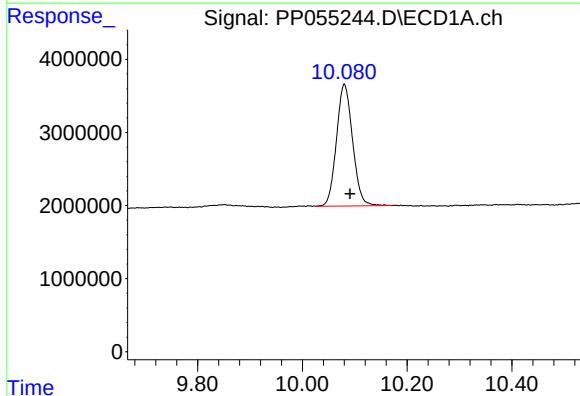
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 30707859
Conc: 17.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



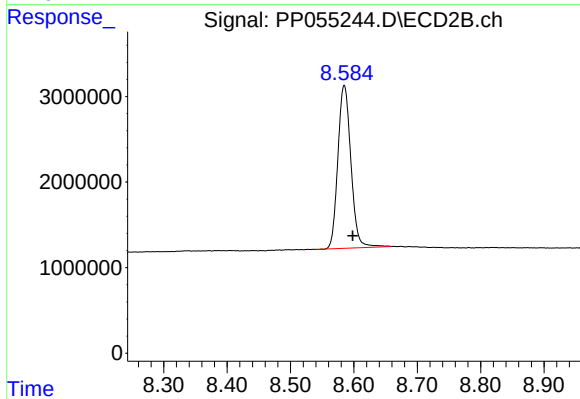
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 27186145
Conc: 18.11 ng/ml



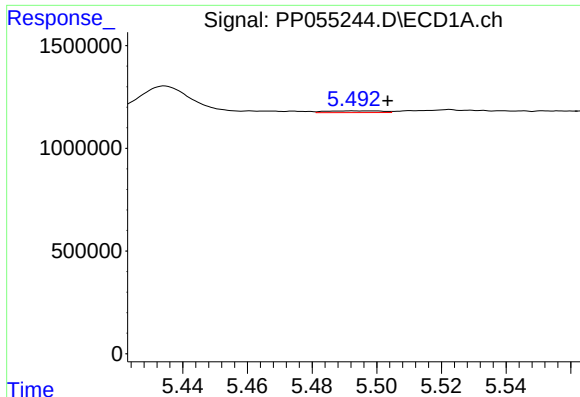
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 35570560
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

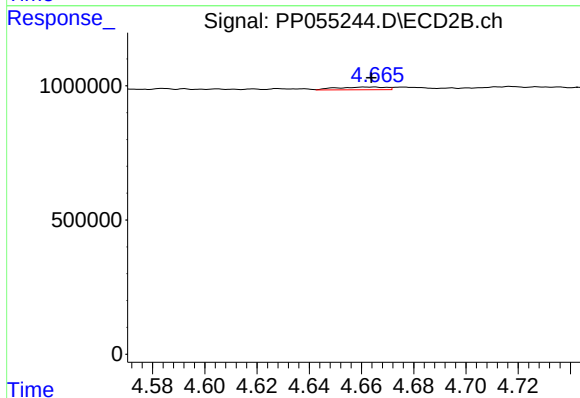
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 27213517
Conc: 20.15 ng/ml



#3 AR-1016-1

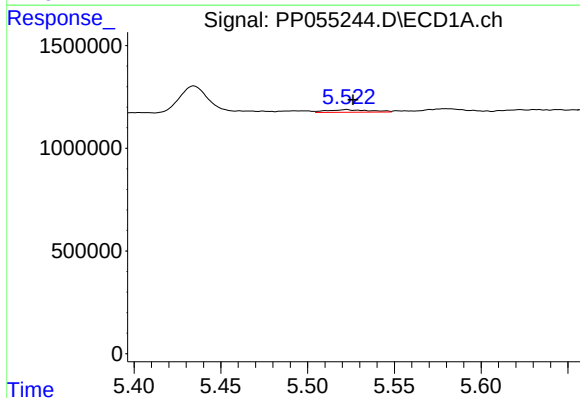
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 97964
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



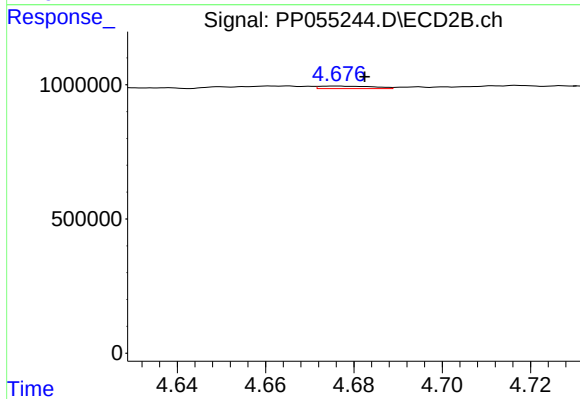
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 136488
Conc: 2.76 ng/ml



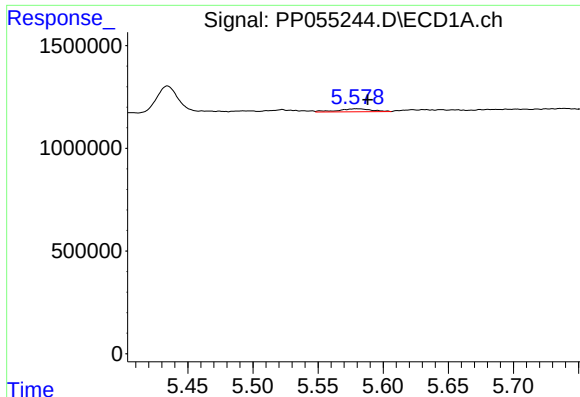
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 210696
Conc: 2.20 ng/ml



#4 AR-1016-2

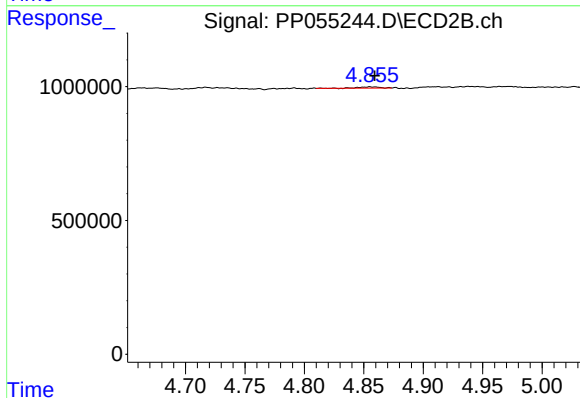
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 79969
Conc: 1.16 ng/ml



#5 AR-1016-3

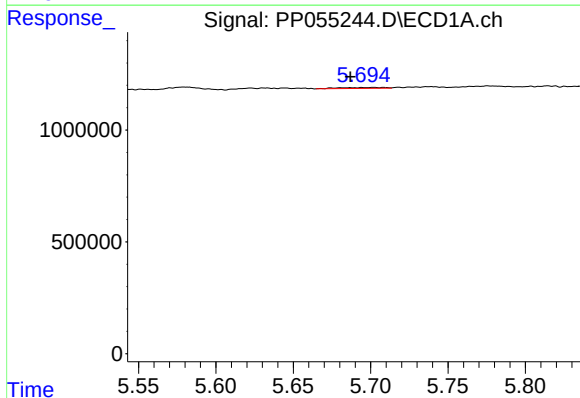
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 263633
Conc: 4.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



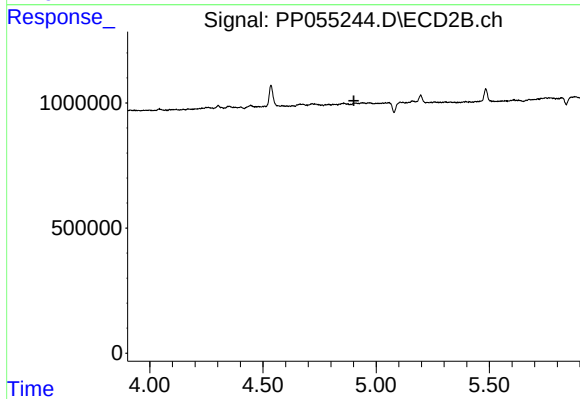
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 44780
Conc: 1.20 ng/ml



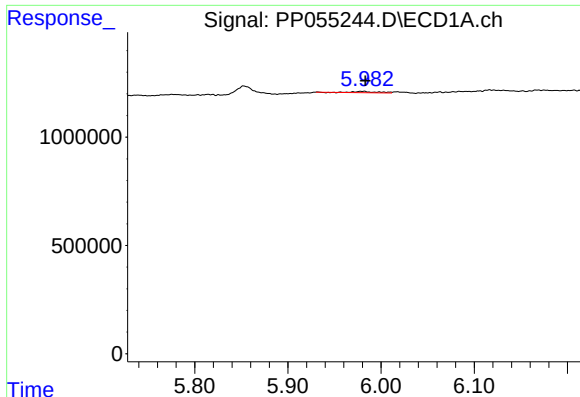
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 90802
Conc: 1.89 ng/ml



#6 AR-1016-4

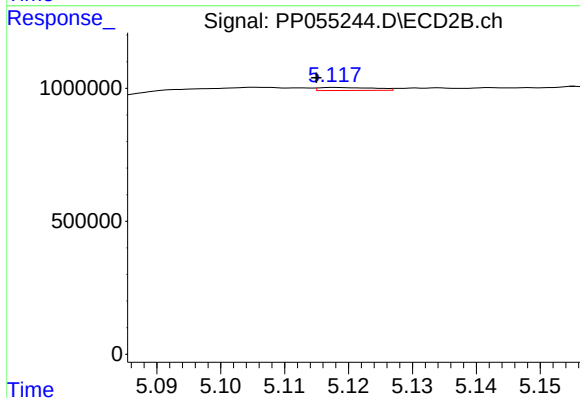
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

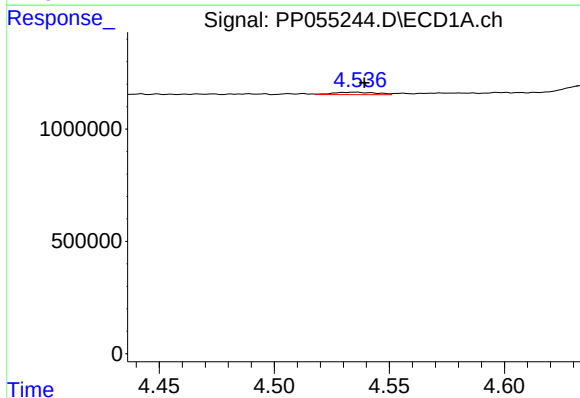
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 110475
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



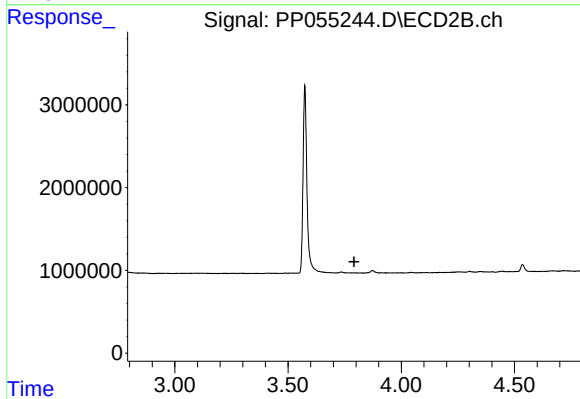
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 68137
Conc: 1.67 ng/ml



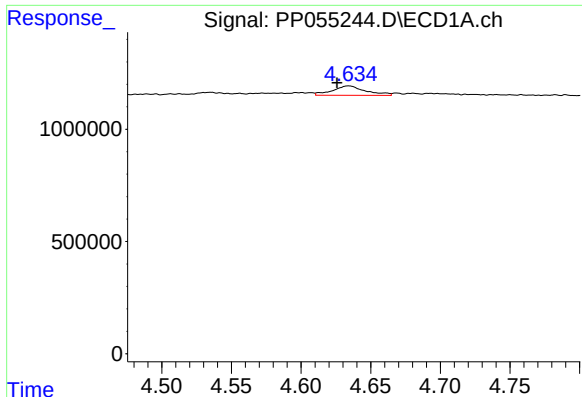
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 144832
Conc: 6.16 ng/ml



#8 AR-1221-1

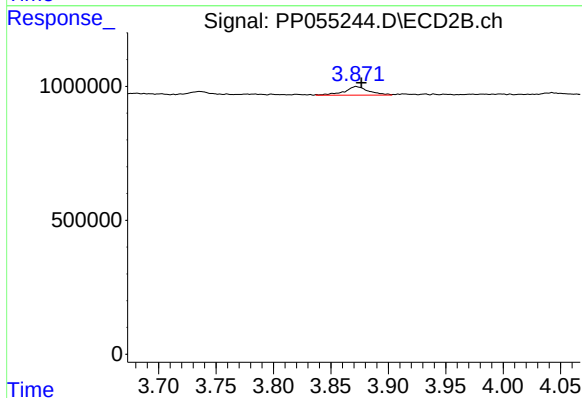
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

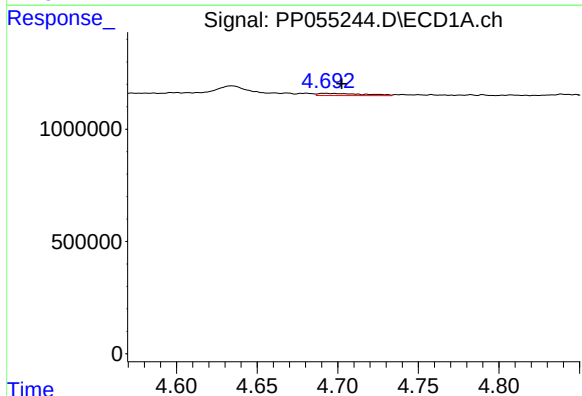
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 690276
Conc: 38.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



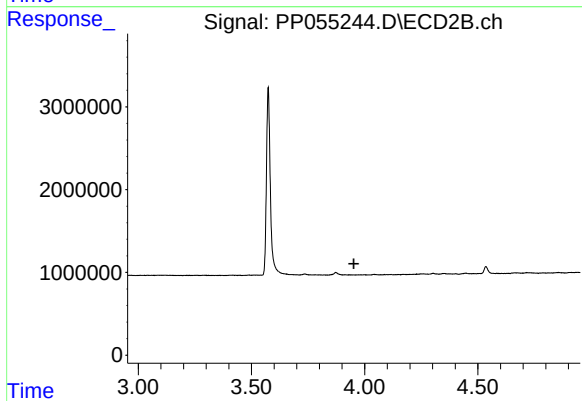
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 470064
Conc: 31.71 ng/ml



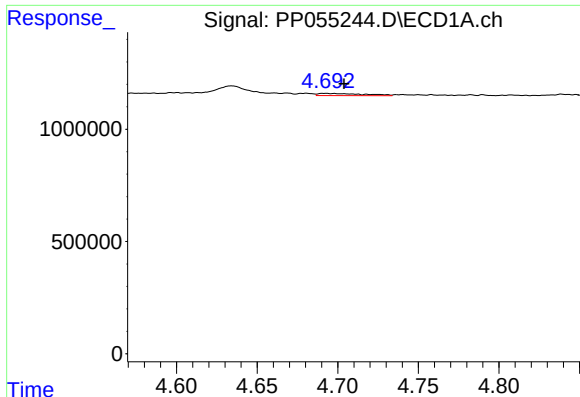
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.010 min
Response: 190801
Conc: 3.55 ng/ml



#10 AR-1221-3

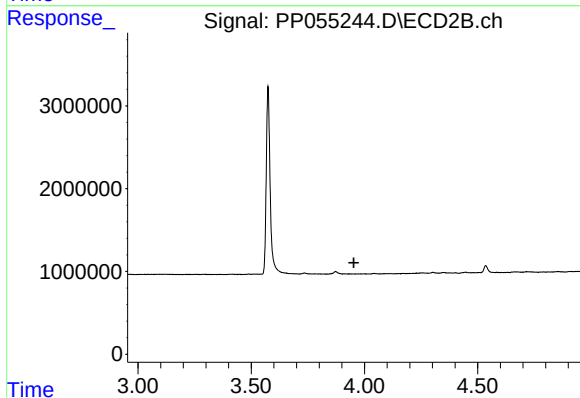
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

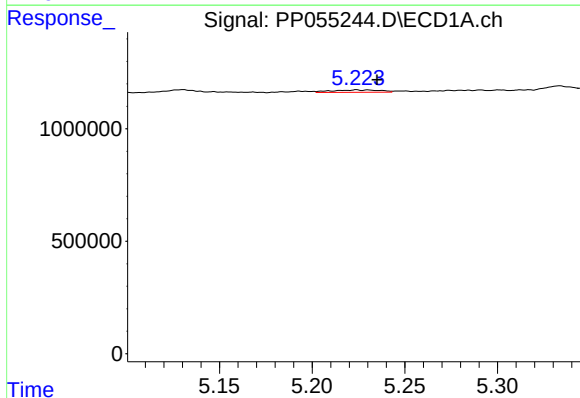
R.T.: 4.692 min
Delta R.T.: -0.012 min
Response: 190801
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



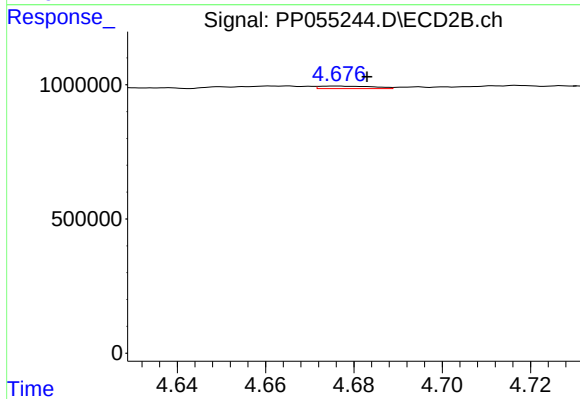
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



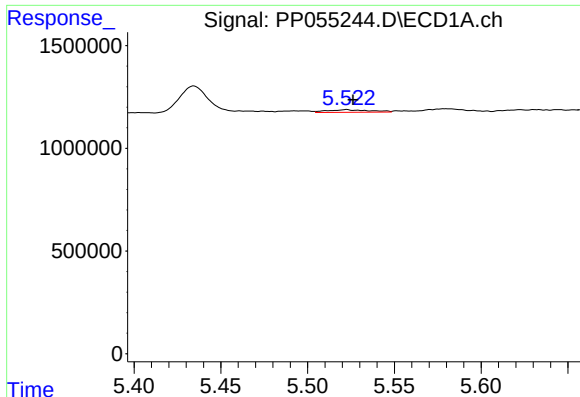
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 186842
Conc: 8.26 ng/ml



#12 AR-1232-2

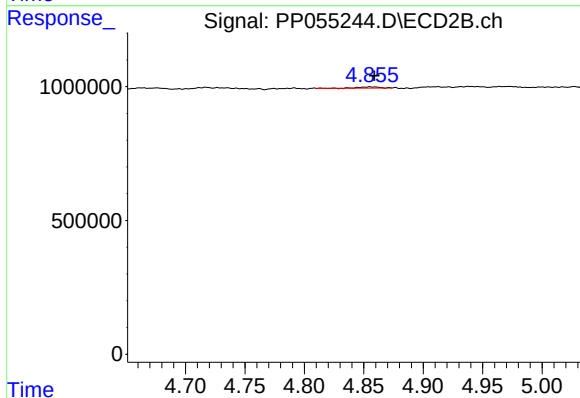
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 79969
Conc: 2.50 ng/ml



#13 AR-1232-3

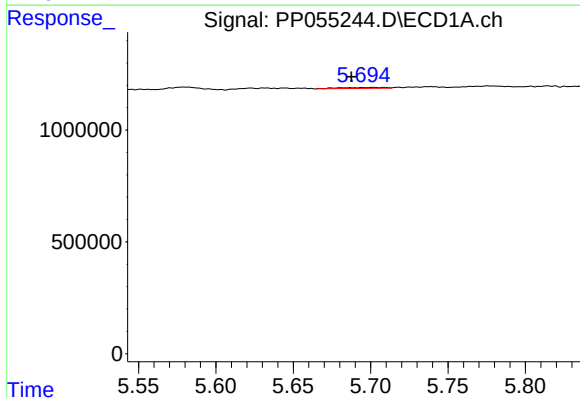
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 210696
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



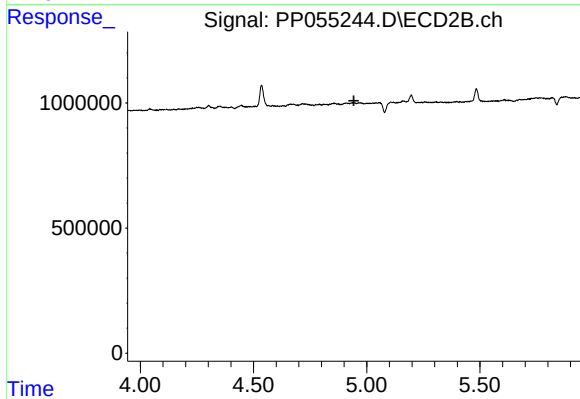
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 44780
Conc: 2.69 ng/ml



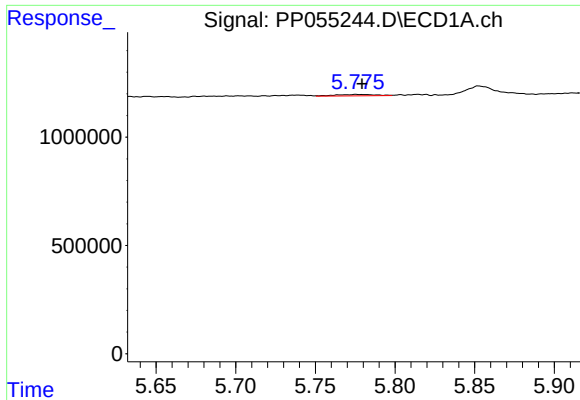
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 90802
Conc: 4.10 ng/ml



#14 AR-1232-4

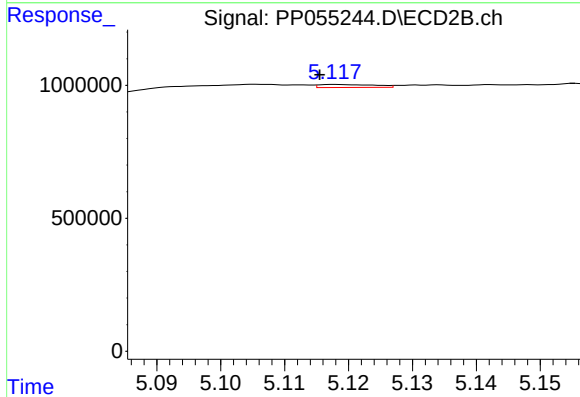
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

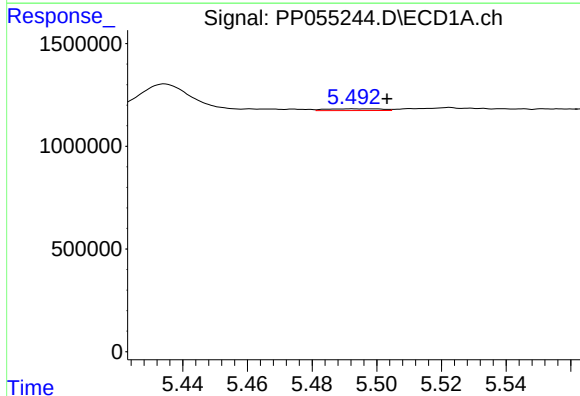
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 109274
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



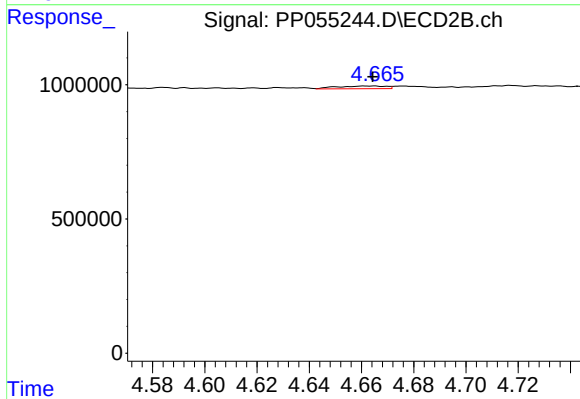
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 68137
Conc: 3.86 ng/ml



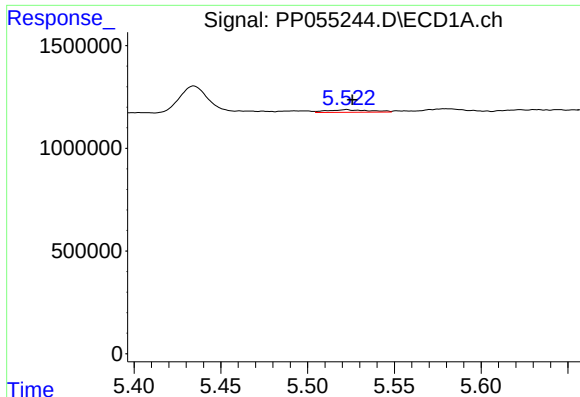
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.010 min
Response: 97964
Conc: 1.75 ng/ml



#16 AR-1242-1

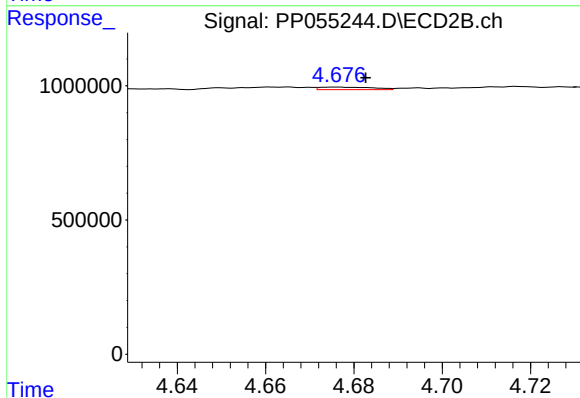
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 136488
Conc: 3.33 ng/ml



#17 AR-1242-2

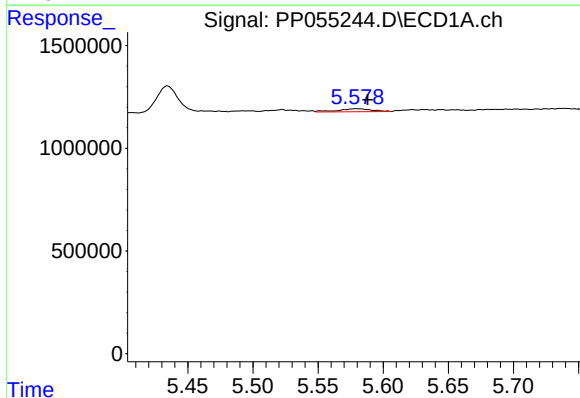
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 210696
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



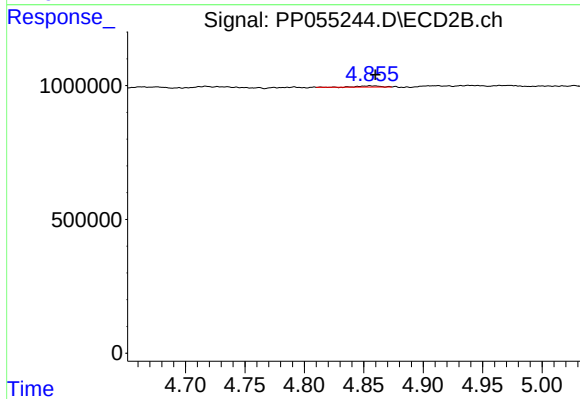
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 79969
Conc: 1.40 ng/ml



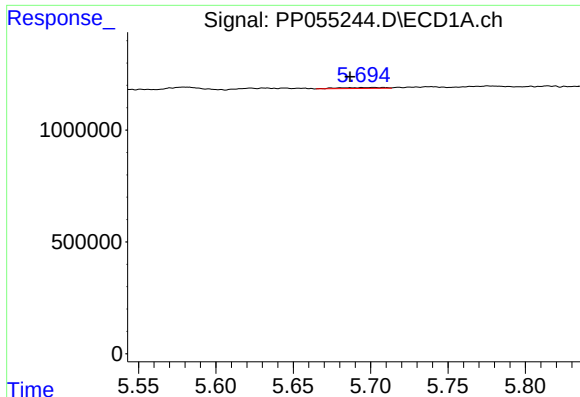
#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 263633
Conc: 5.31 ng/ml



#18 AR-1242-3

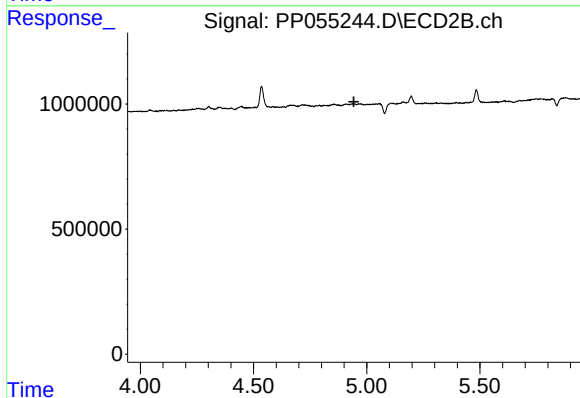
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 44780
Conc: 1.45 ng/ml



#19 AR-1242-4

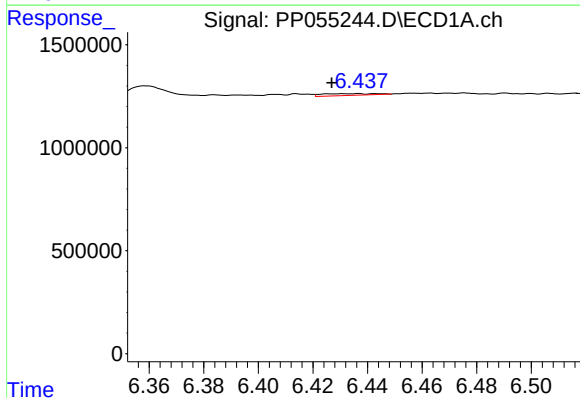
R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 90802
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



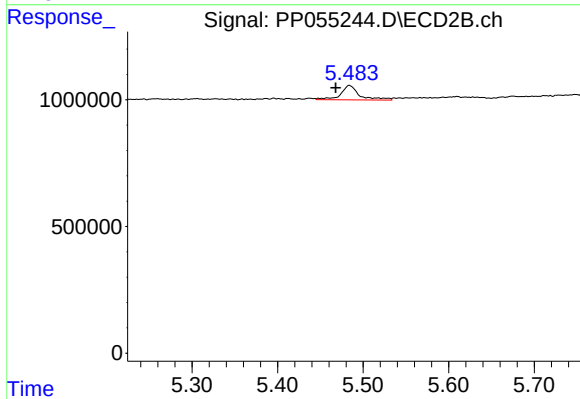
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



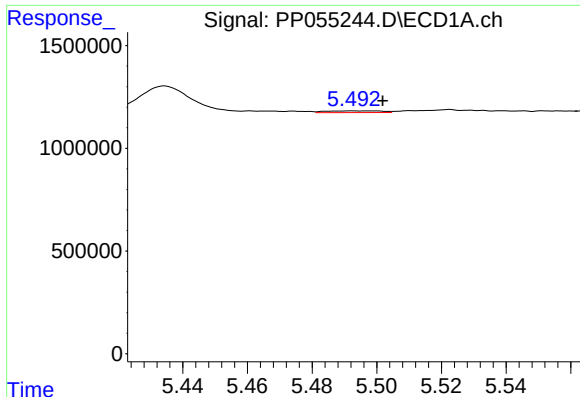
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 114454
Conc: 2.57 ng/ml



#20 AR-1242-5

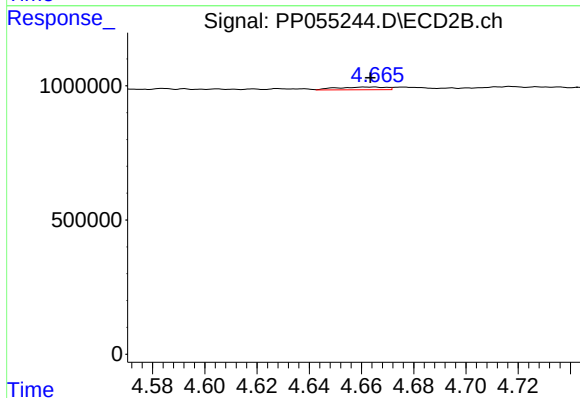
R.T.: 5.484 min
Delta R.T.: 0.016 min
Response: 853594
Conc: 22.84 ng/ml



#21 AR-1248-1

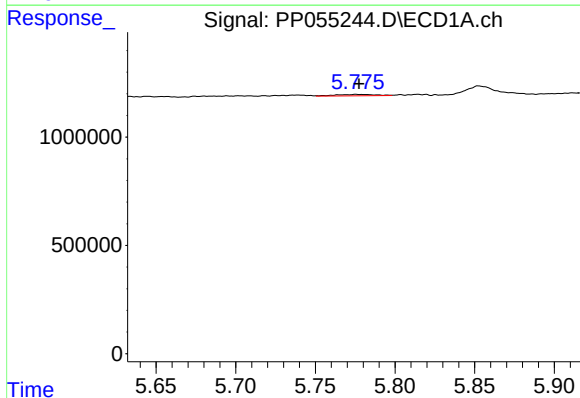
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 97964
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



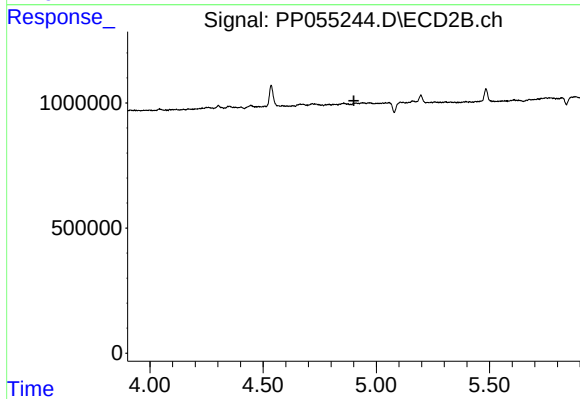
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 136488
Conc: 4.40 ng/ml



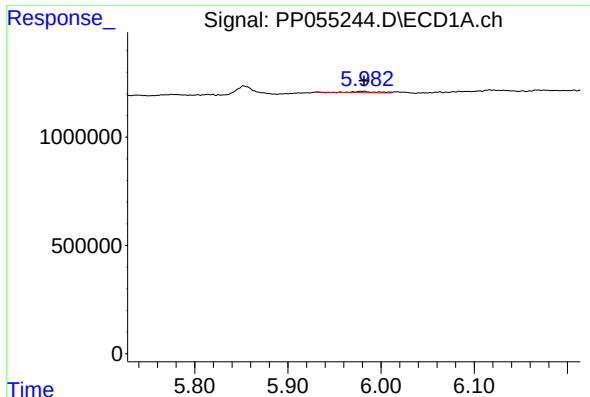
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 109274
Conc: 1.72 ng/ml



#22 AR-1248-2

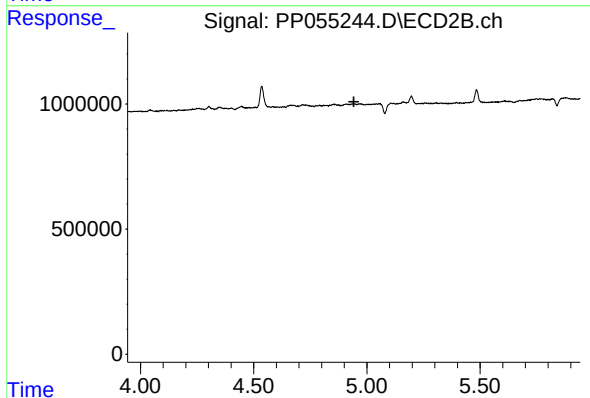
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

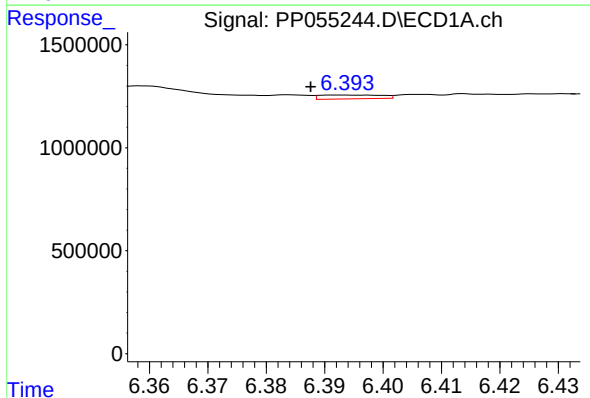
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 110475
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



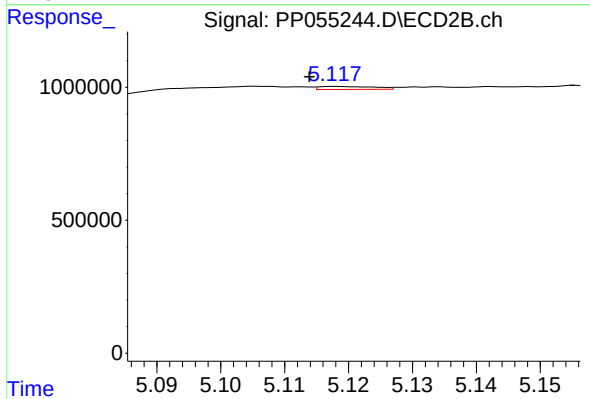
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



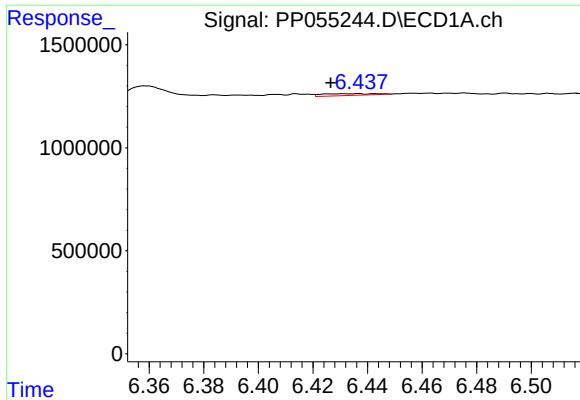
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 137806
Conc: 1.82 ng/ml



#24 AR-1248-4

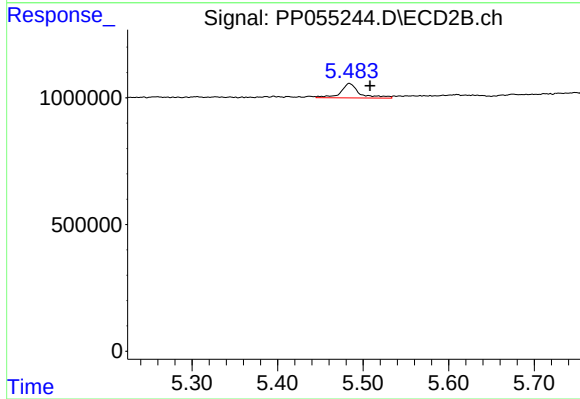
R.T.: 5.118 min
Delta R.T.: 0.004 min
Response: 68137
Conc: 1.23 ng/ml



#25 AR-1248-5

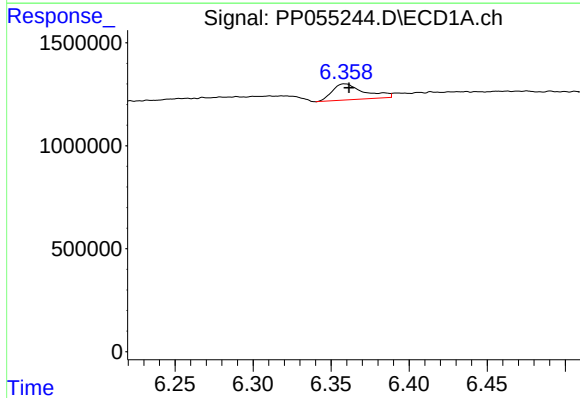
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 114454
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



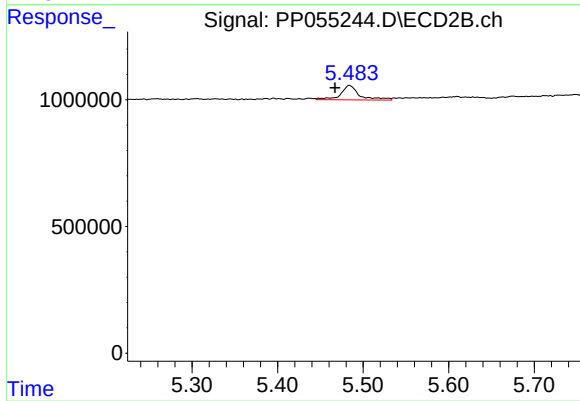
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 853594
Conc: 17.36 ng/ml



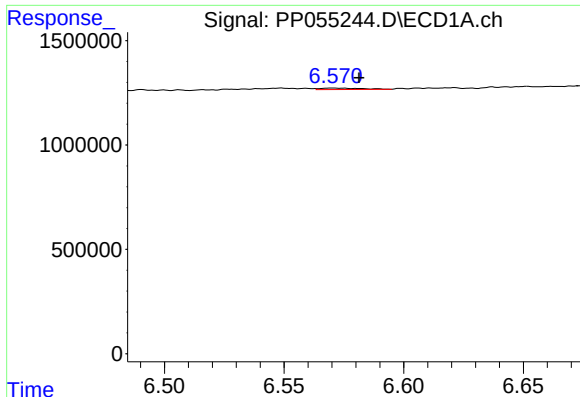
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 1109909
Conc: 14.07 ng/ml



#26 AR-1254-1

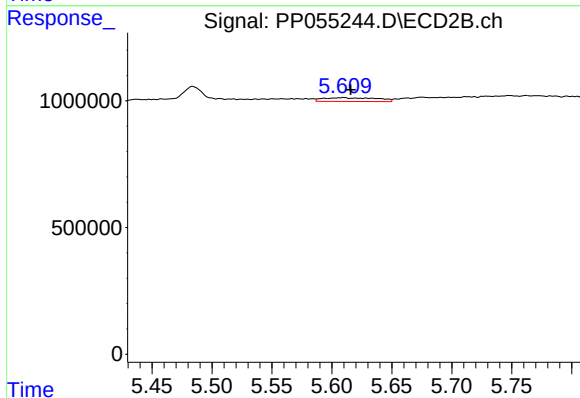
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 853594
Conc: 10.57 ng/ml



#27 AR-1254-2

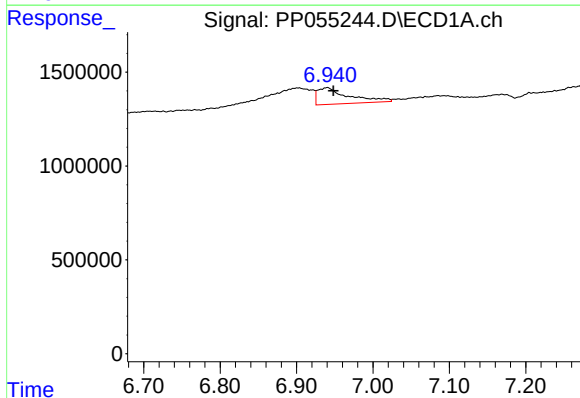
R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 86445
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



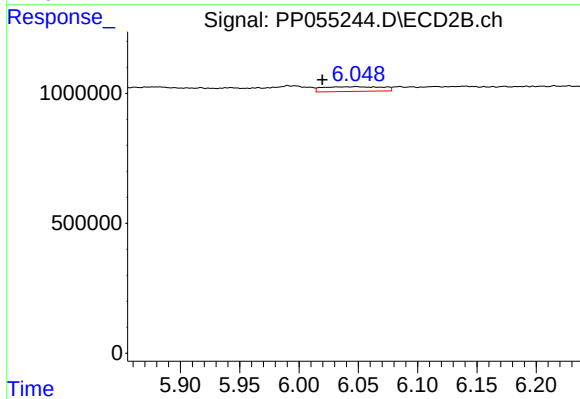
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.006 min
Response: 475344
Conc: 6.64 ng/ml



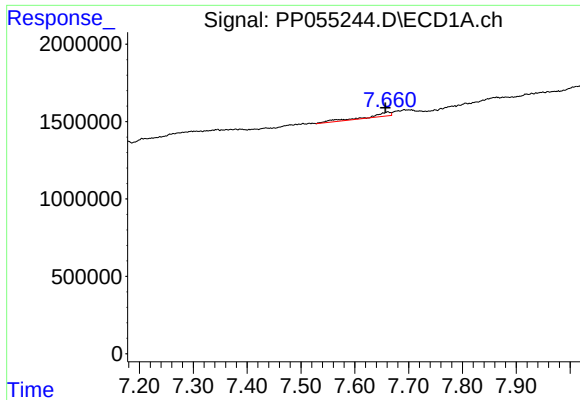
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 2511089
Conc: 20.50 ng/ml



#28 AR-1254-3

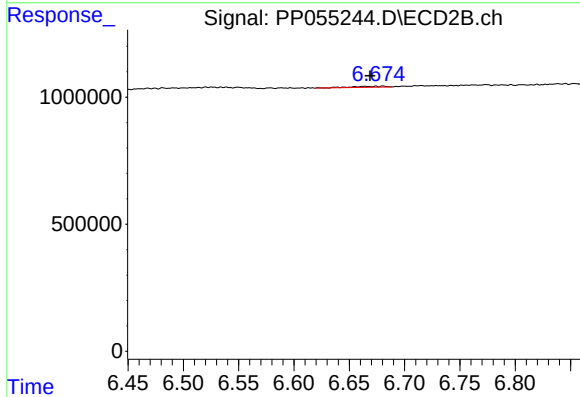
R.T.: 6.048 min
Delta R.T.: 0.028 min
Response: 626945
Conc: 5.63 ng/ml



#30 AR-1254-5

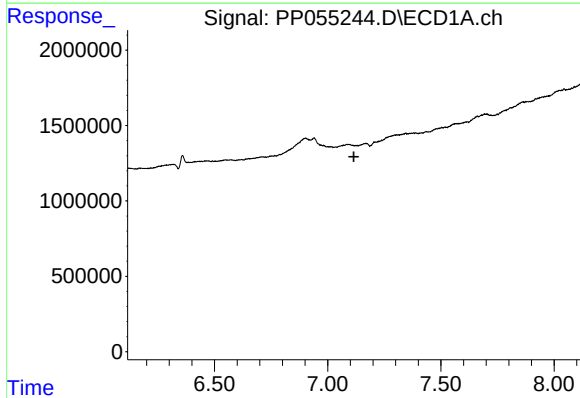
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 750693
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



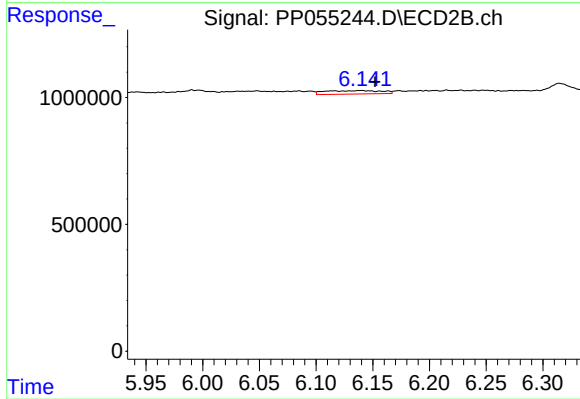
#30 AR-1254-5

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 79262
Conc: 0.84 ng/ml



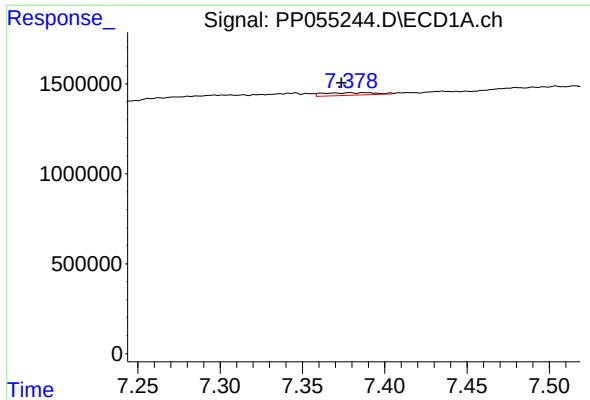
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

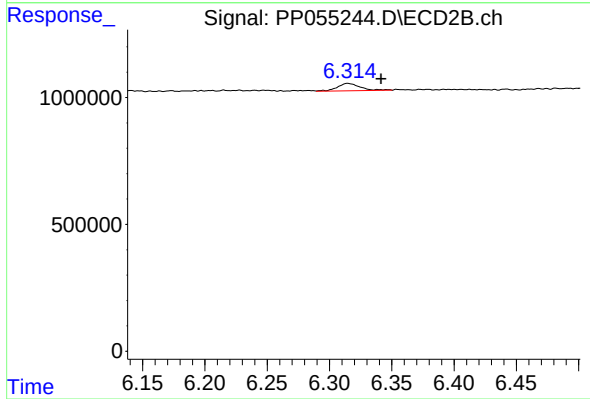
R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 463142
Conc: 5.97 ng/ml



#32 AR-1260-2

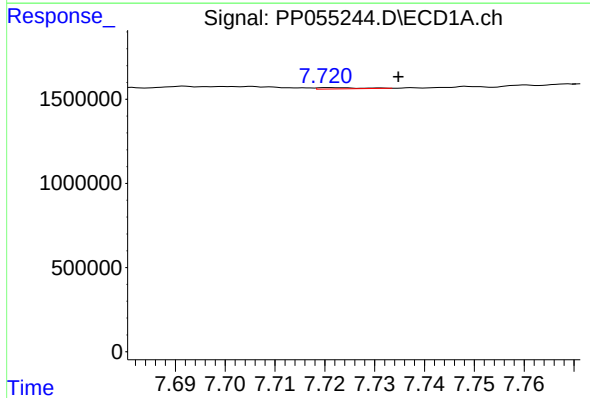
R.T.: 7.379 min
Delta R.T.: 0.005 min
Response: 324209
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



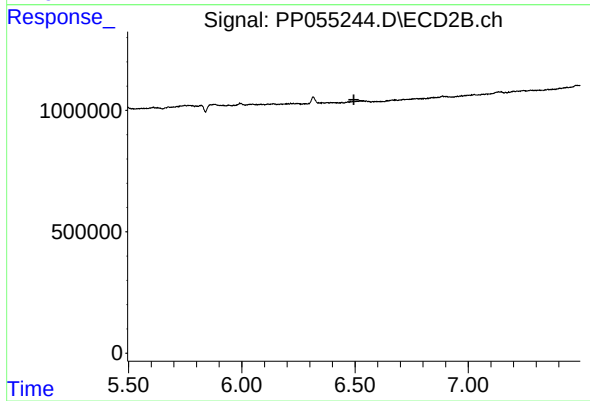
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.027 min
Response: 362277
Conc: 4.03 ng/ml



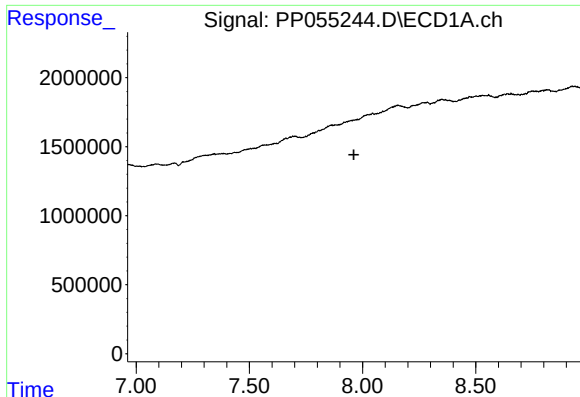
#33 AR-1260-3

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 40459
Conc: 0.50 ng/ml



#33 AR-1260-3

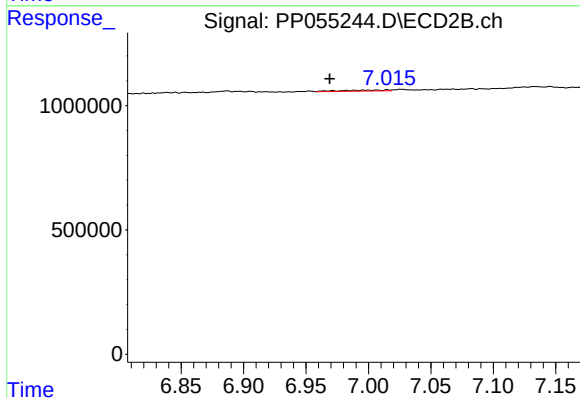
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

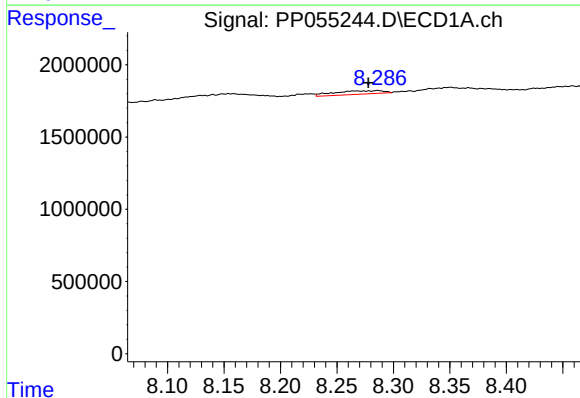
R.T.: 0.000 min
Exp R.T.: 7.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



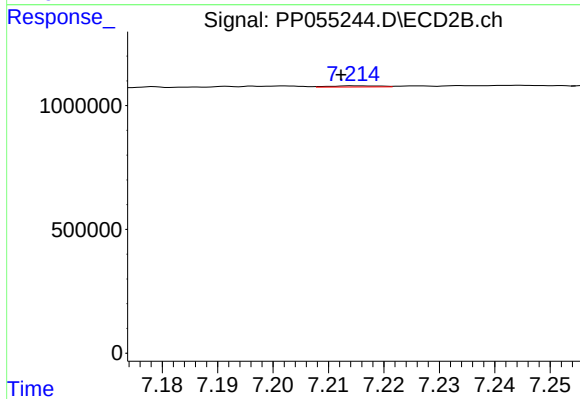
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.027 min
Response: 102264
Conc: 1.43 ng/ml



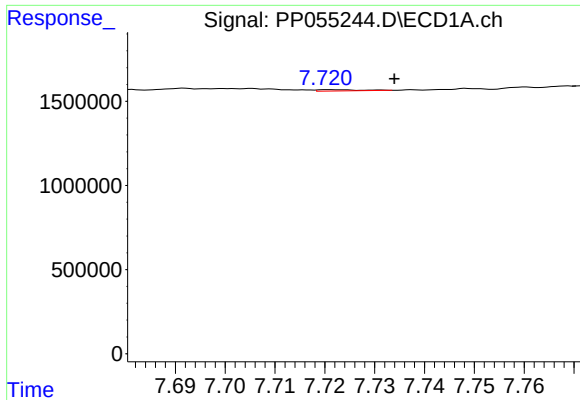
#35 AR-1260-5

R.T.: 8.286 min
Delta R.T.: 0.008 min
Response: 731685
Conc: 4.11 ng/ml



#35 AR-1260-5

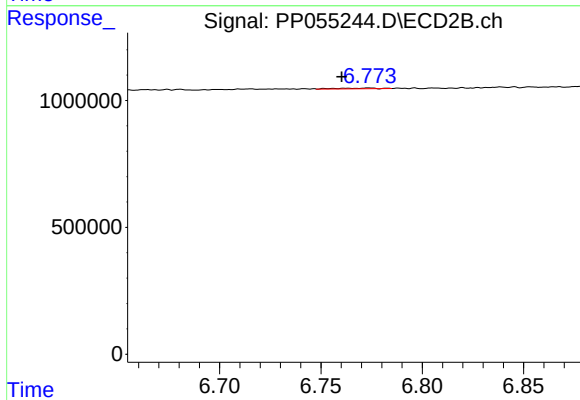
R.T.: 7.215 min
Delta R.T.: 0.003 min
Response: 30151
Conc: 0.20 ng/ml



#36 AR-1262-1

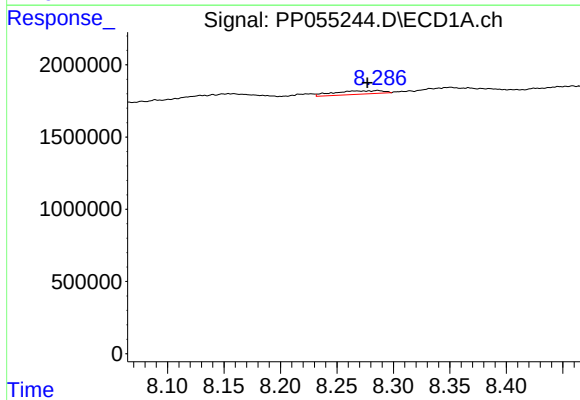
R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 40459
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



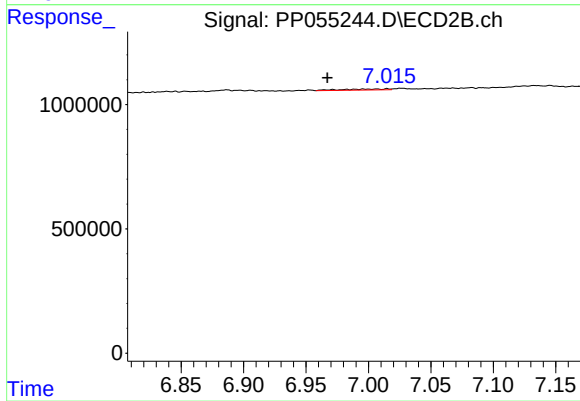
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.013 min
Response: 36851
Conc: 0.86 ng/ml



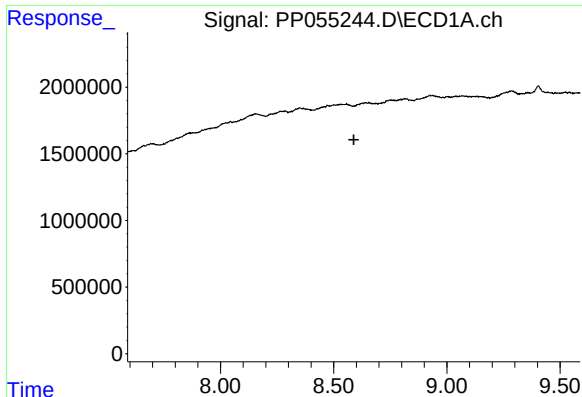
#37 AR-1262-2

R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 731685
Conc: 3.63 ng/ml



#37 AR-1262-2

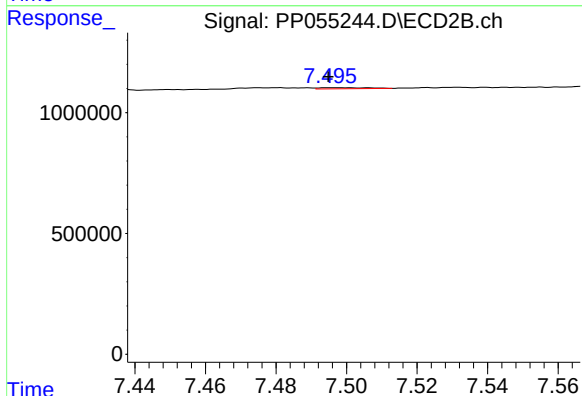
R.T.: 6.996 min
Delta R.T.: 0.029 min
Response: 102264
Conc: 1.10 ng/ml



#38 AR-1262-3

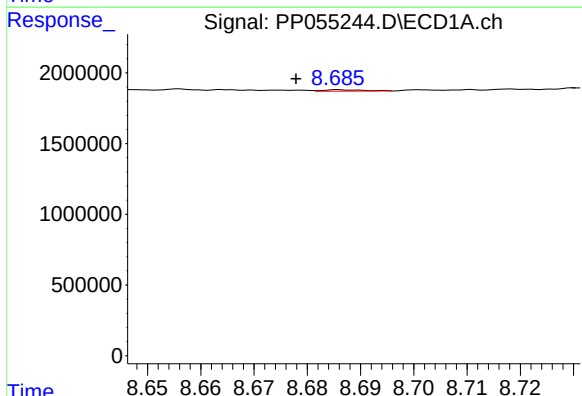
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



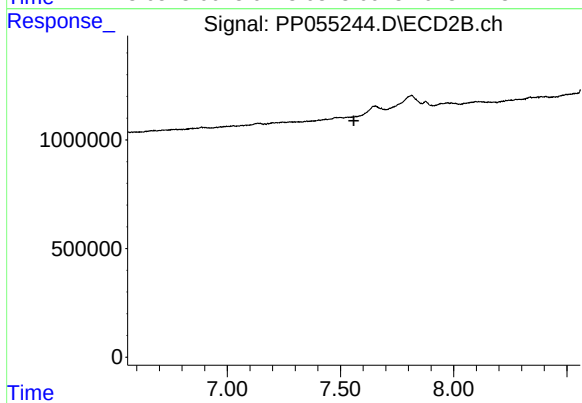
#38 AR-1262-3

R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 44084
Conc: 0.61 ng/ml



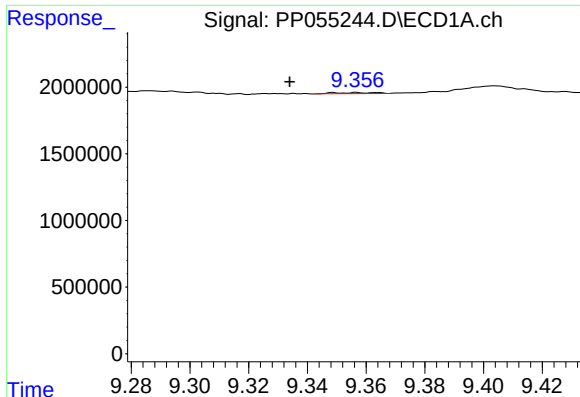
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.009 min
Response: 52336
Conc: 0.68 ng/ml



#39 AR-1262-4

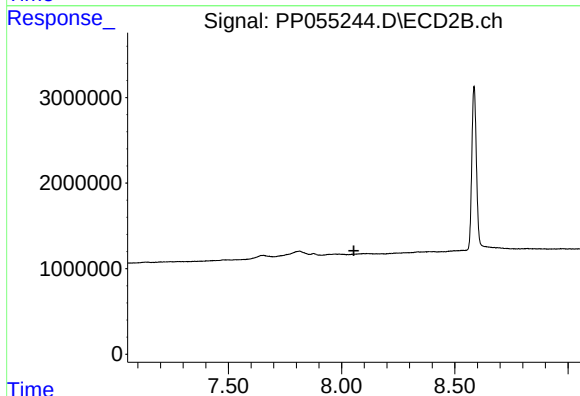
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

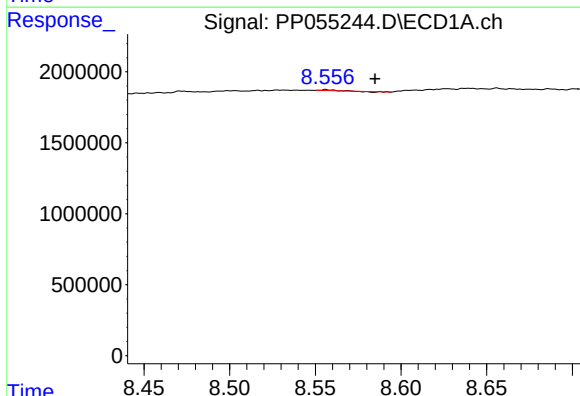
R.T.: 9.349 min
Delta R.T.: 0.015 min
Response: 76366
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



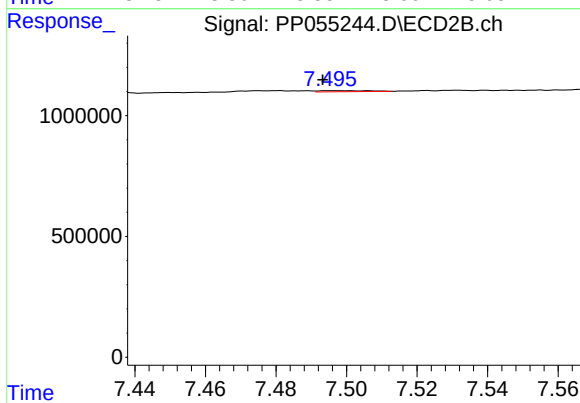
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



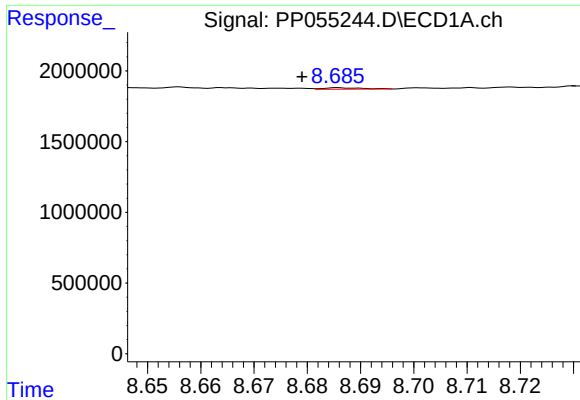
#41 AR-1268-1

R.T.: 8.556 min
Delta R.T.: -0.028 min
Response: 29842
Conc: 0.12 ng/ml



#41 AR-1268-1

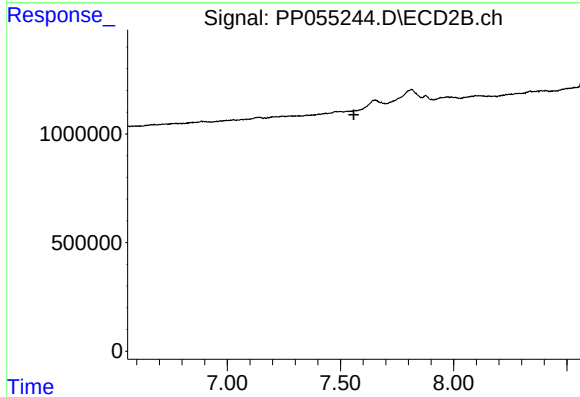
R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 44084
Conc: 0.20 ng/ml



#42 AR-1268-2

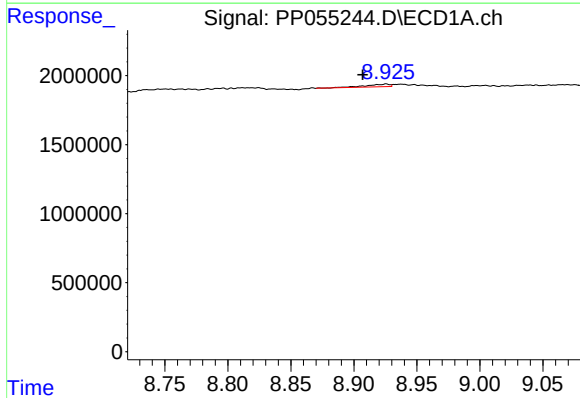
R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 52336
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



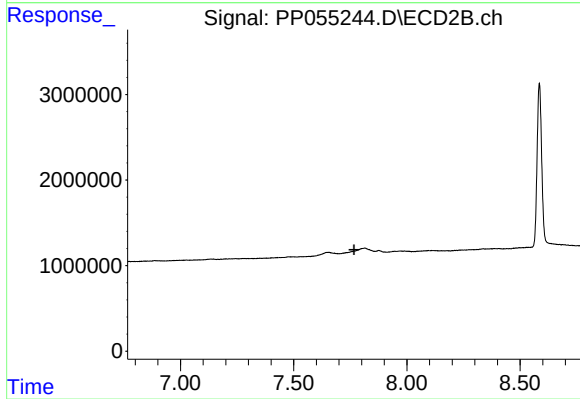
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



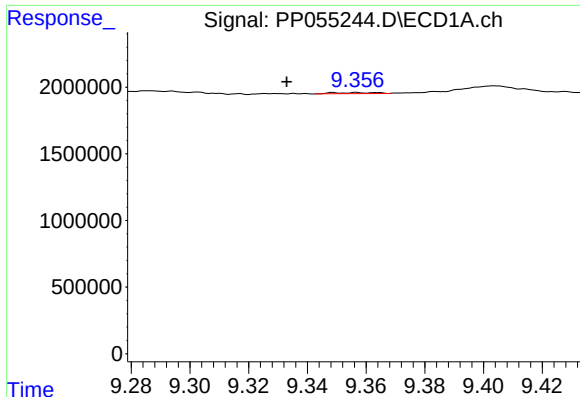
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.018 min
Response: 244336
Conc: 1.22 ng/ml



#43 AR-1268-3

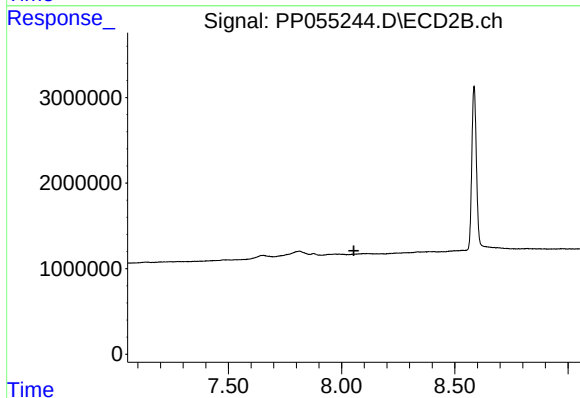
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

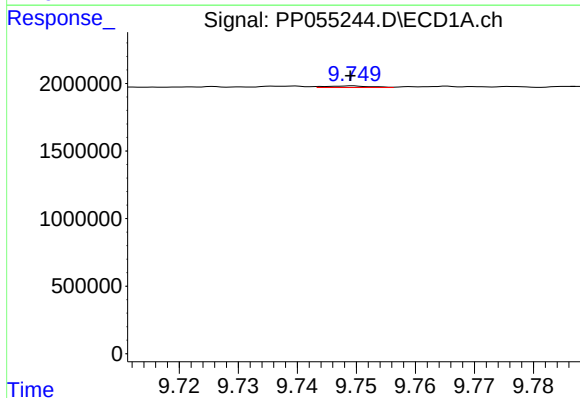
R.T.: 9.349 min
Delta R.T.: 0.016 min
Response: 76366
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



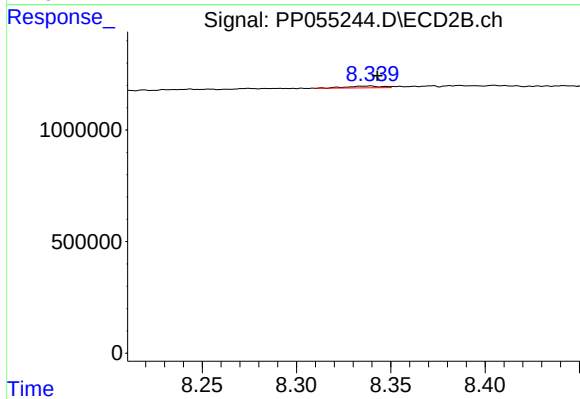
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 63964
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 103797
Conc: 0.20 ng/ml