

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100322\
 Data File : PP051863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 02:18
 Operator : YP\AJ
 Sample : N4888-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 03:12:26 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...	4.422	3.673	39771470	28754454	22.252	22.617
2)	SA Decachlor...	10.240	8.769	31351655	29639756	25.861	25.094
Target Compounds							
3)	L1 AR-1016-1	5.623f	0.000	69660	0	1.537	N.D. #
4)	L1 AR-1016-2	5.623	0.000	69660	0	1.085	N.D. #
5)	L1 AR-1016-3	5.686	0.000	13875	0	0.347	N.D. #
6)	L1 AR-1016-4	5.784	0.000	30501	0	0.870	N.D. #
7)	L1 AR-1016-5	6.089	5.236	161688	118006	3.915	3.427
8)	L2 AR-1221-1	4.630	0.000	507936	0	23.563	N.D. #
9)	L2 AR-1221-2	4.730	3.979	573713	832000	35.991	69.639 #
10)	L2 AR-1221-3	4.809	0.000	172755	0	3.568	N.D. #
11)	L3 AR-1232-1	4.809	0.000	172755	0	4.305	N.D. #
12)	L3 AR-1232-2	5.347f	0.000	288028	0	15.348	N.D. #
13)	L3 AR-1232-3	5.623	0.000	69660	0	2.346	N.D. #
14)	L3 AR-1232-4	5.784	0.000	30501	0	2.131	N.D. #
15)	L3 AR-1232-5	5.873	5.236	260017	118006	21.733	7.990 #
16)	L4 AR-1242-1	5.623f	0.000	69660	0	1.699	N.D. #
17)	L4 AR-1242-2	5.623	0.000	69660	0	1.211	N.D. #
18)	L4 AR-1242-3	5.686	0.000	13875	0	0.388	N.D. #
19)	L4 AR-1242-4	5.784	0.000	30501	0	1.059	N.D. #
20)	L4 AR-1242-5	6.520	5.593	273986	1615445	7.274	44.251 #
21)	L5 AR-1248-1	5.623f	0.000	69660	0	2.300	N.D. #
22)	L5 AR-1248-2	5.873	0.000	260017	0	5.738	N.D. #
23)	L5 AR-1248-3	6.089	0.000	161688	0	3.184	N.D. #
24)	L5 AR-1248-4	6.457f	5.236	1843050	118006	27.584	2.351 #
25)	L5 AR-1248-5	6.520	0.000	273986	0	4.169	N.D. #
26)	L6 AR-1254-1	6.457	5.593	1843050	1615445	27.010	21.715
27)	L6 AR-1254-2	6.675	5.742	2217929	1712498	21.673	26.556
28)	L6 AR-1254-3	7.044	6.167	1617787	3390880	15.801	32.207 #
29)	L6 AR-1254-4	7.330	6.383	973366	511706	13.569	7.507 #
30)	L6 AR-1254-5	7.750	6.805	7972162	7404875	105.968	80.039
31)	L7 AR-1260-1	7.209	6.284	5049202	4286401	71.035	62.230
32)	L7 AR-1260-2	7.466	6.473	7229210	6889400	88.511	81.867
33)	L7 AR-1260-3	7.827	6.629	3825438	5032325	66.885	64.646
34)	L7 AR-1260-4	8.053	7.107	4848492	3766907	74.029	59.838
35)	L7 AR-1260-5	8.377	7.350	10278106	11353070	80.831	77.409
36)	L8 AR-1262-1	7.827	6.897	3825438	2018527	43.993	53.710
37)	L8 AR-1262-2	8.377	7.107	10278106	3766907	69.663	44.474 #
38)	L8 AR-1262-3	8.709	7.636	6443249	1855502	62.586	26.459 #
39)	L8 AR-1262-4	8.767f	7.699	3522073	8028849	76.503	64.259
40)	L8 AR-1262-5	9.460	8.201	2923353	2569395	51.303	45.349
41)	L9 AR-1268-1	8.709	7.636	6443249	1855502	36.122	9.348 #

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 Operator : YP\AJ
 Sample : N4888-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

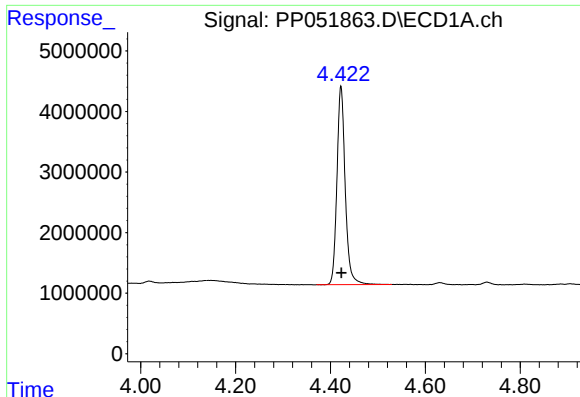
Instrument :
 ECD_P
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 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:01:40 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.767f	7.699	3522073	8028849	21.246	44.928 #
43) L9	AR-1268-3	9.023	0.000	231512	0	1.615	N.D. #
44) L9	AR-1268-4	9.460	8.201	2923353	2569395	45.637	40.934
45) L9	AR-1268-5	9.890	8.503	606592	565568	1.321	1.213

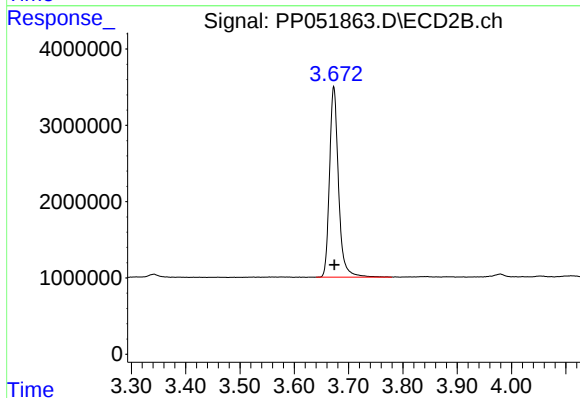
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

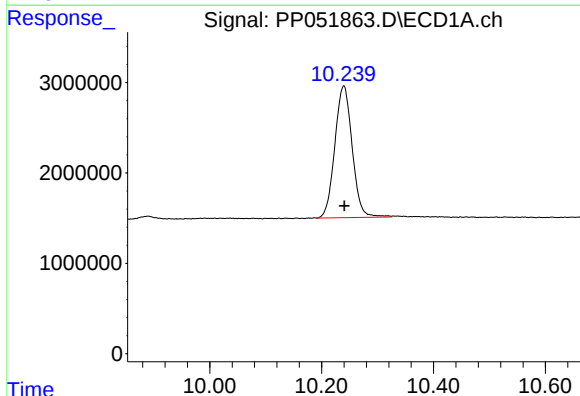
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 39771470
Conc: 22.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



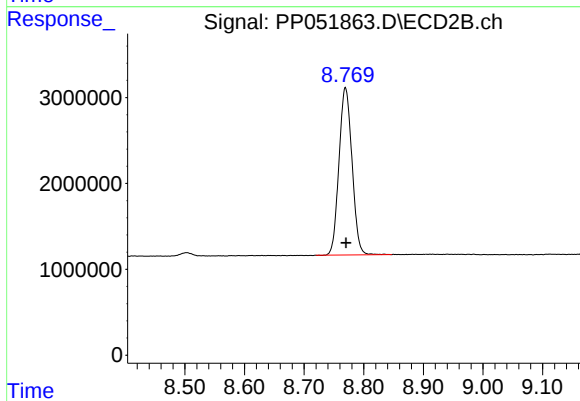
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 28754454
Conc: 22.62 ng/ml



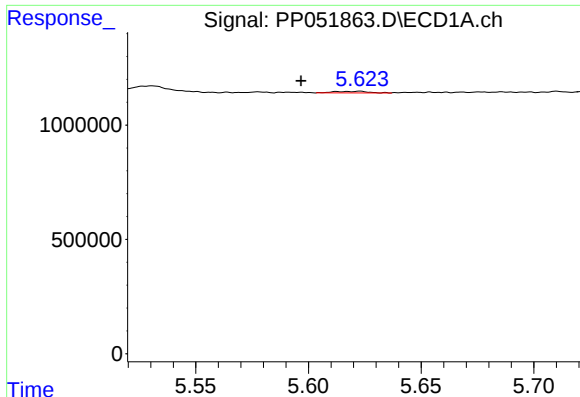
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.000 min
Response: 31351655
Conc: 25.86 ng/ml



#2 Decachlorobiphenyl

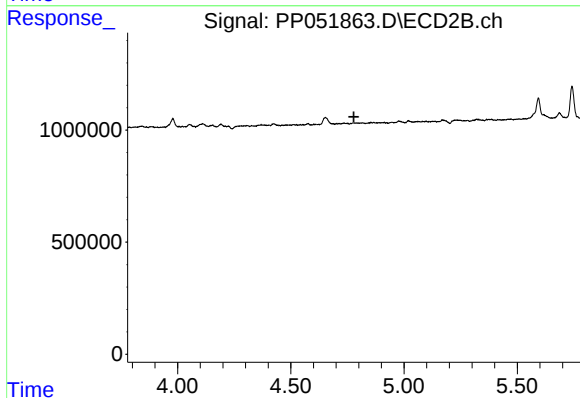
R.T.: 8.769 min
Delta R.T.: 0.000 min
Response: 29639756
Conc: 25.09 ng/ml



#3 AR-1016-1

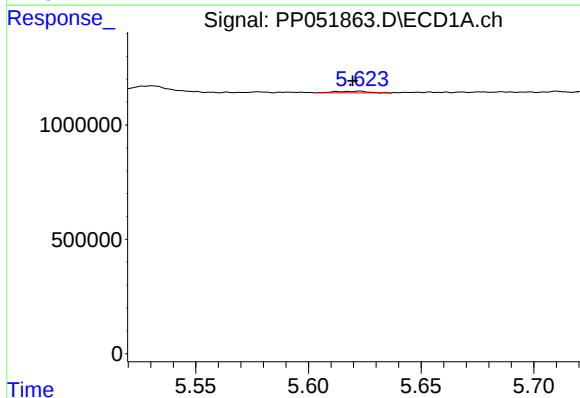
R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 69660
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



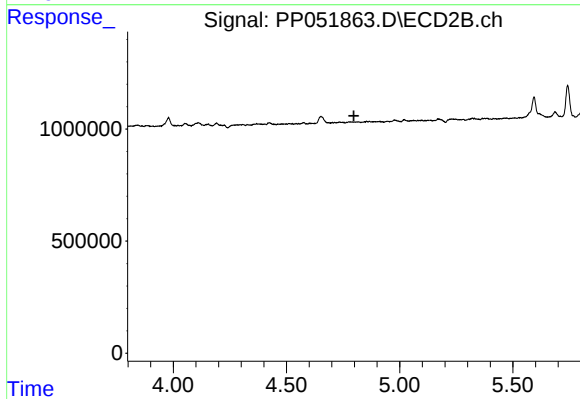
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



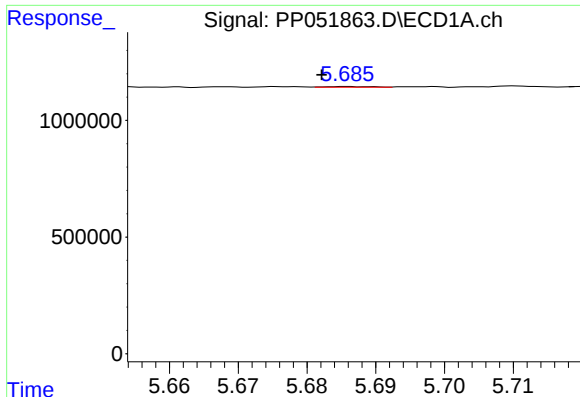
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 69660
Conc: 1.09 ng/ml



#4 AR-1016-2

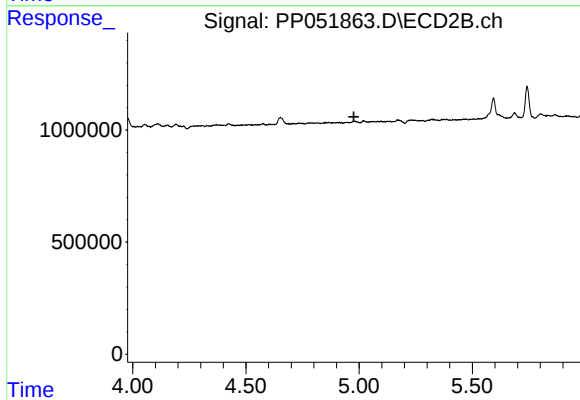
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#5 AR-1016-3

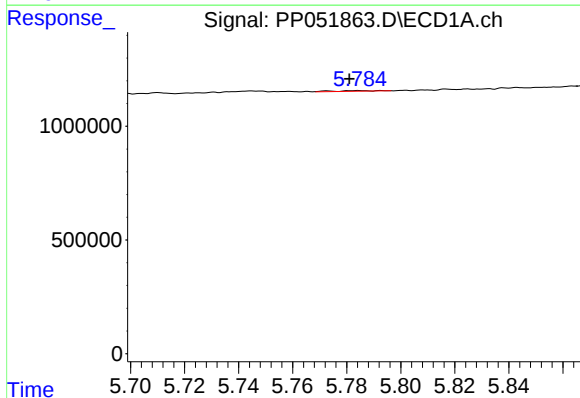
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 13875
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



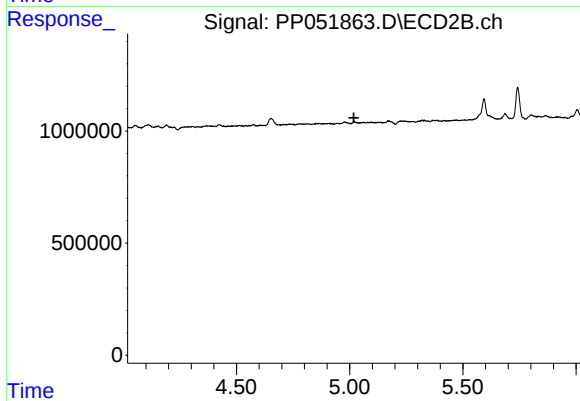
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



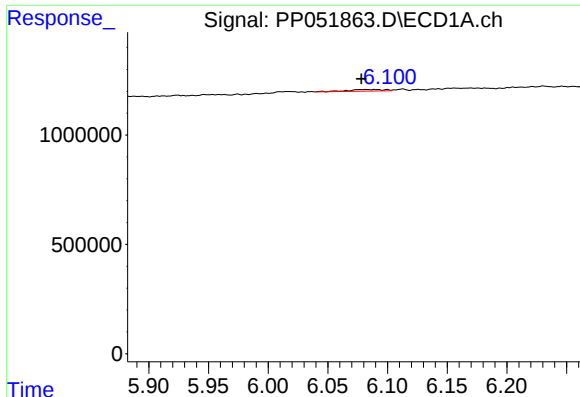
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 30501
Conc: 0.87 ng/ml



#6 AR-1016-4

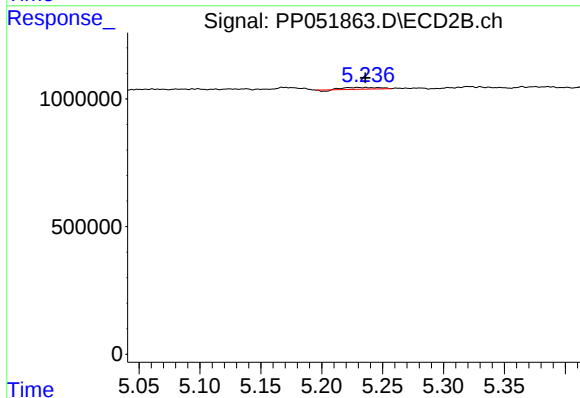
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#7 AR-1016-5

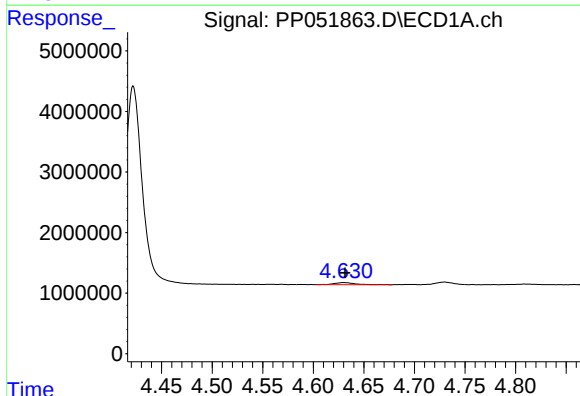
R.T.: 6.089 min
Delta R.T.: 0.011 min
Response: 161688
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



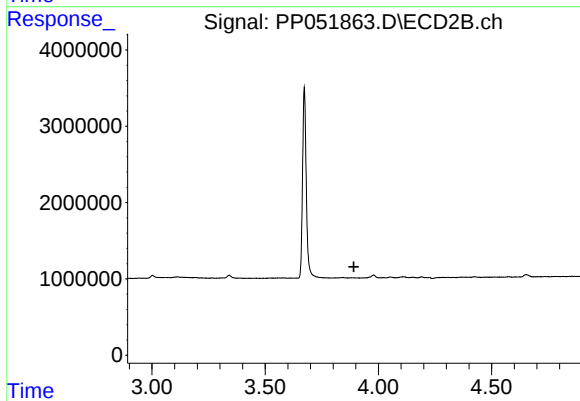
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 118006
Conc: 3.43 ng/ml



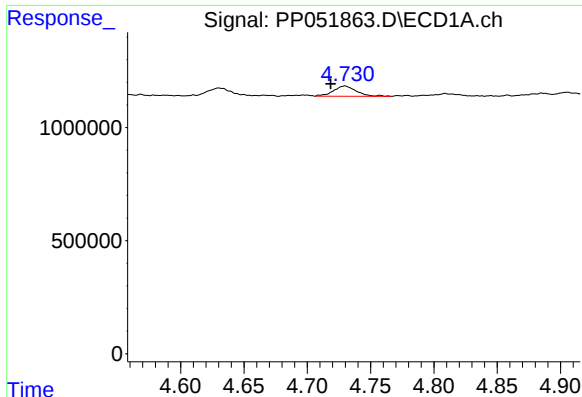
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 507936
Conc: 23.56 ng/ml



#8 AR-1221-1

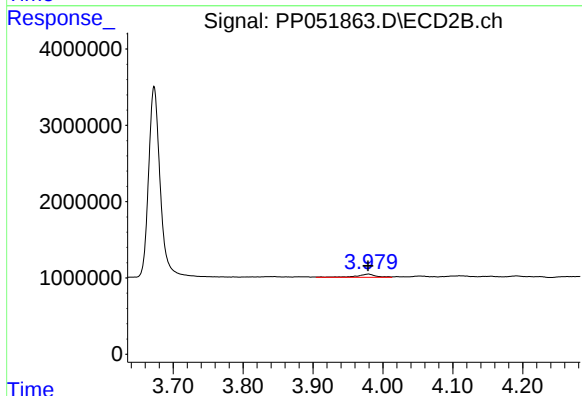
R.T.: 0.000 min
Exp R.T. : 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

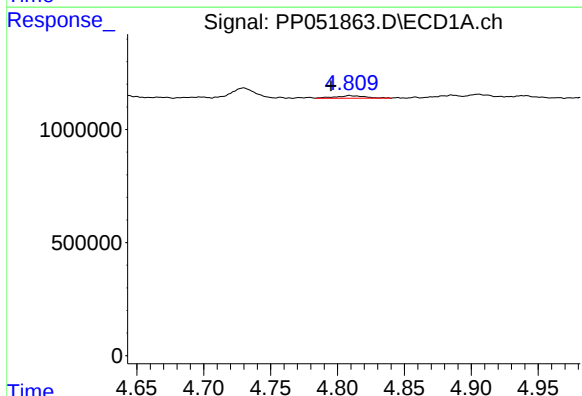
R.T.: 4.730 min
Delta R.T.: 0.011 min
Response: 573713
Conc: 35.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



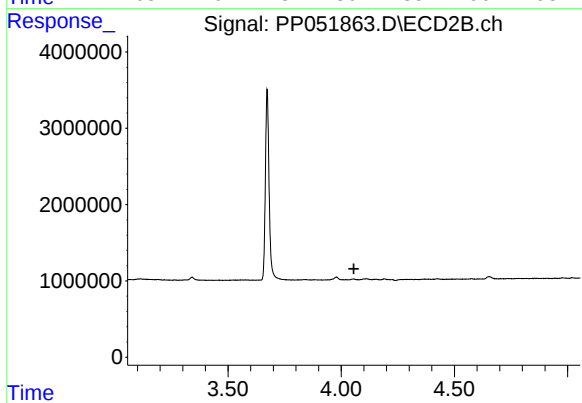
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 832000
Conc: 69.64 ng/ml



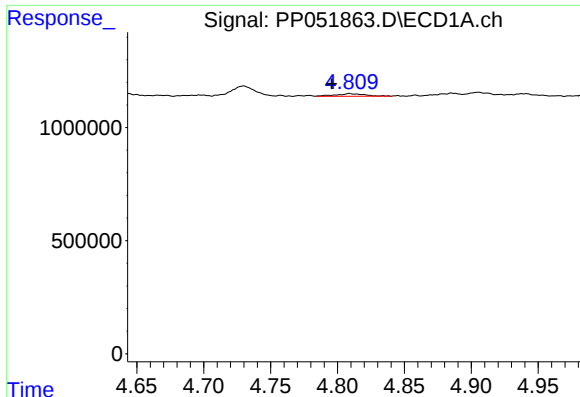
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 172755
Conc: 3.57 ng/ml



#10 AR-1221-3

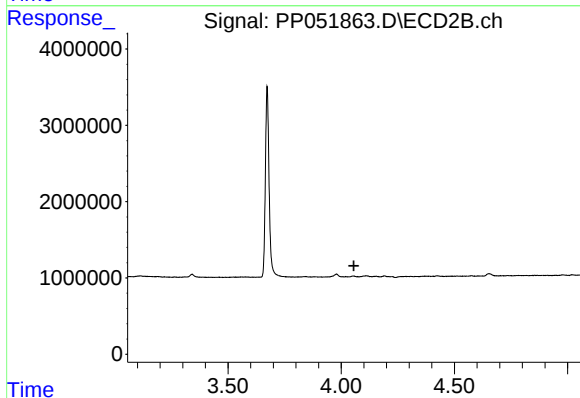
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

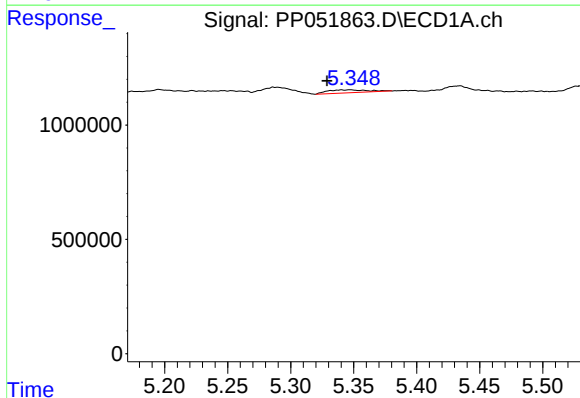
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 172755
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



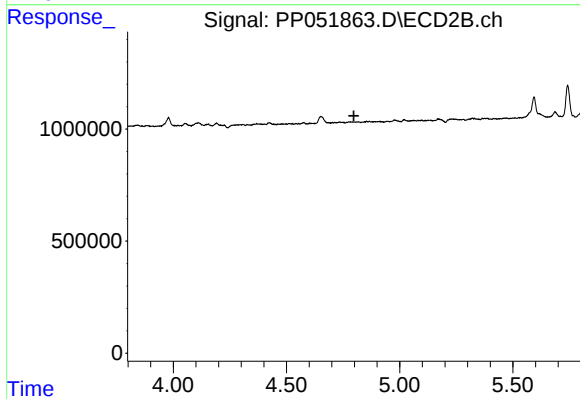
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



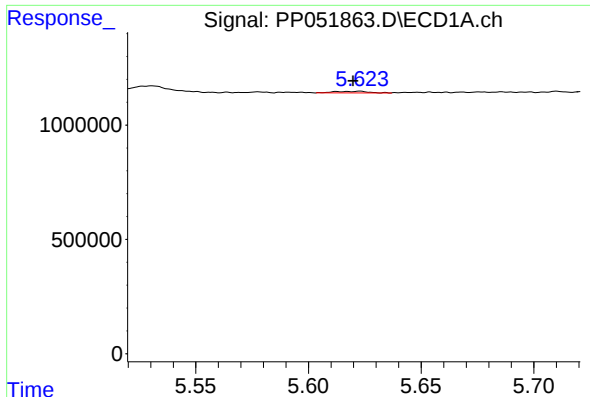
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 288028
Conc: 15.35 ng/ml



#12 AR-1232-2

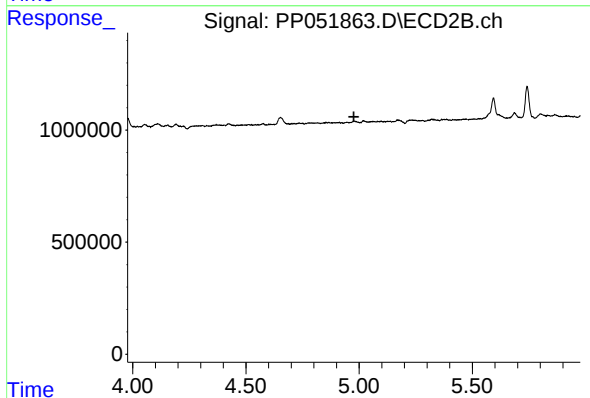
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#13 AR-1232-3

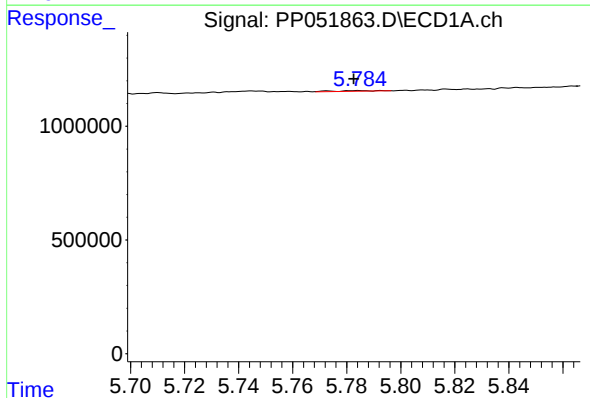
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 69660
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



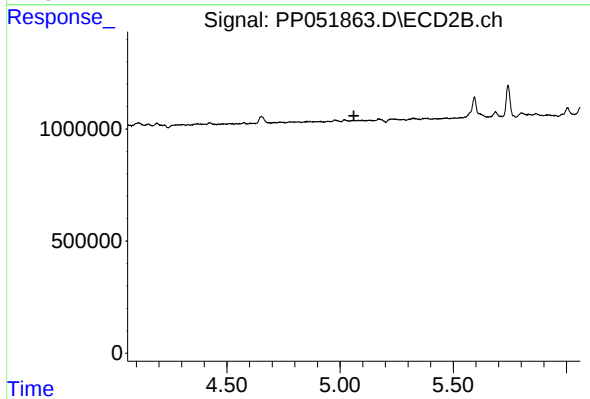
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



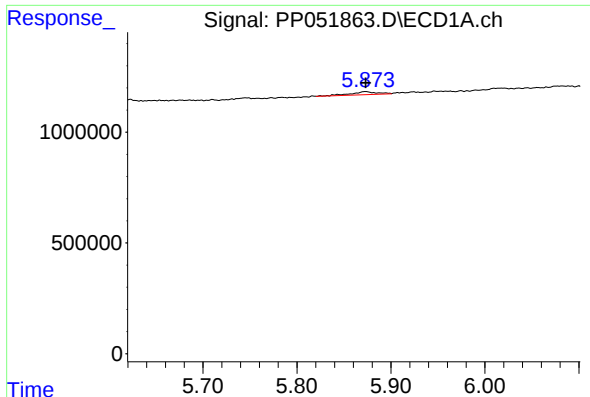
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 30501
Conc: 2.13 ng/ml



#14 AR-1232-4

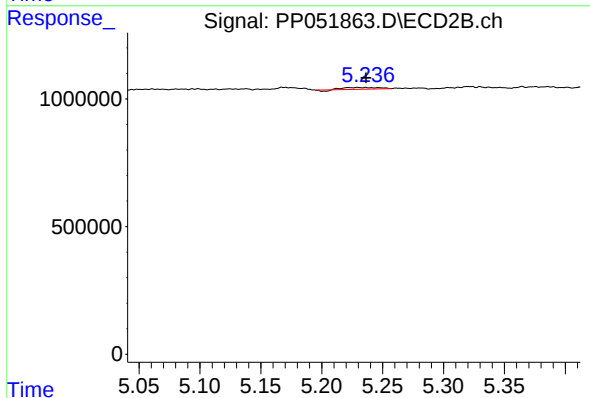
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#15 AR-1232-5

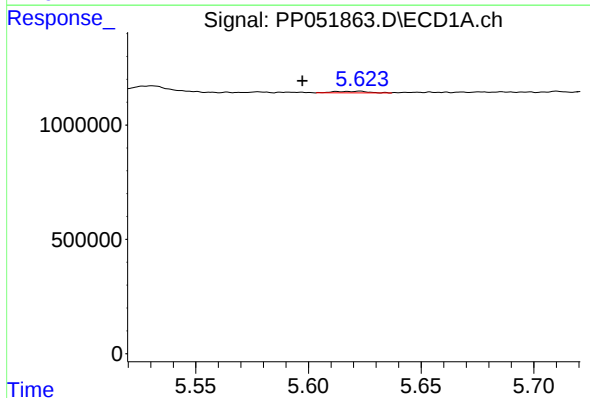
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 260017
Conc: 21.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



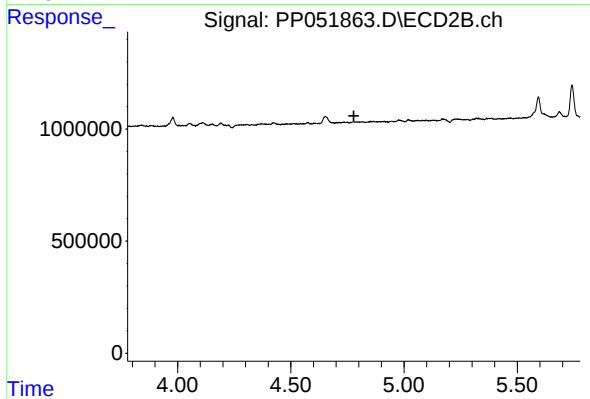
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 118006
Conc: 7.99 ng/ml



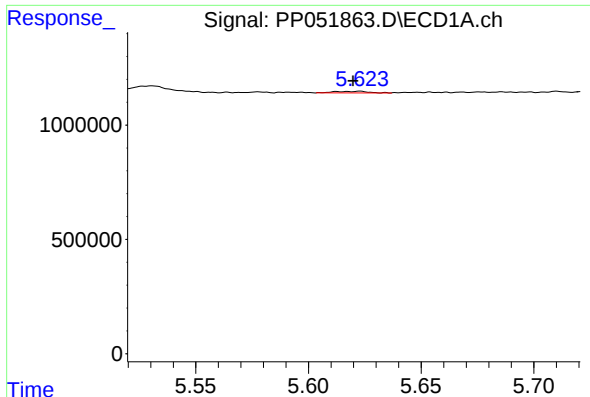
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: 0.025 min
Response: 69660
Conc: 1.70 ng/ml



#16 AR-1242-1

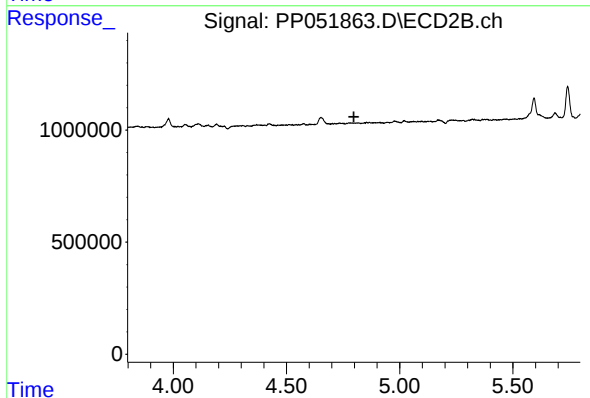
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#17 AR-1242-2

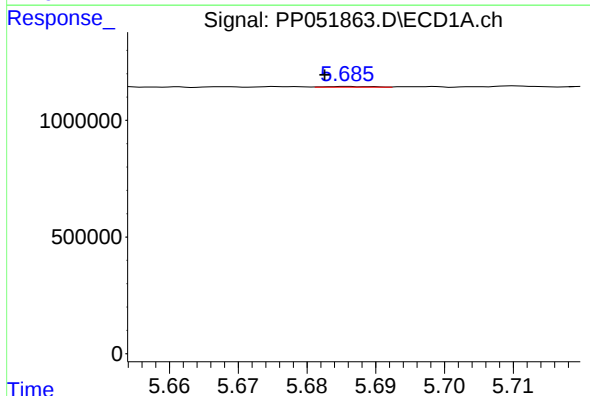
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 69660
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



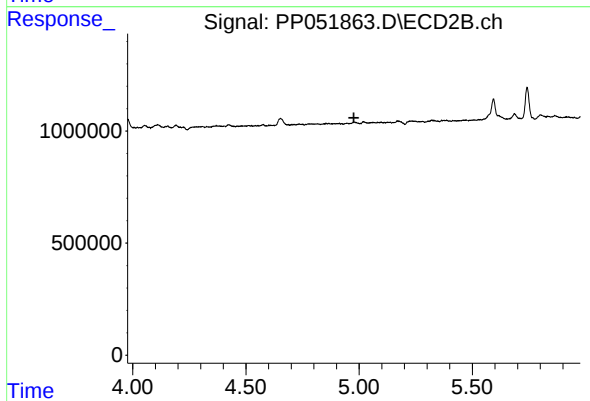
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



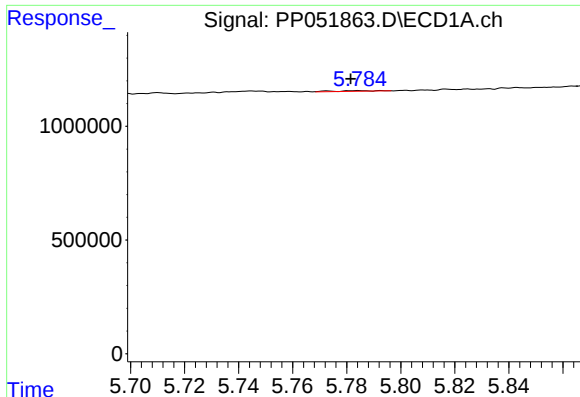
#18 AR-1242-3

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 13875
Conc: 0.39 ng/ml



#18 AR-1242-3

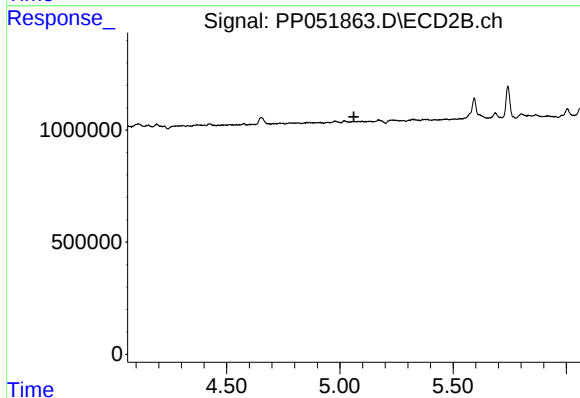
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#19 AR-1242-4

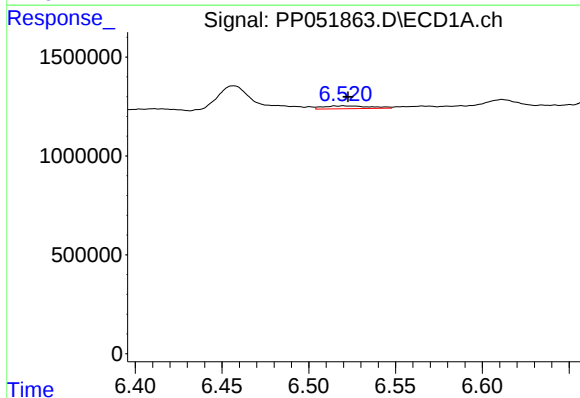
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 30501
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



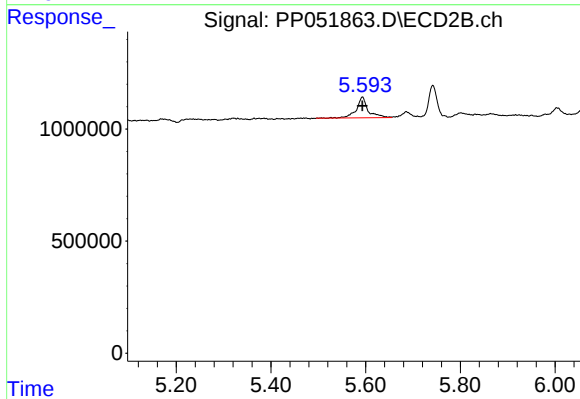
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



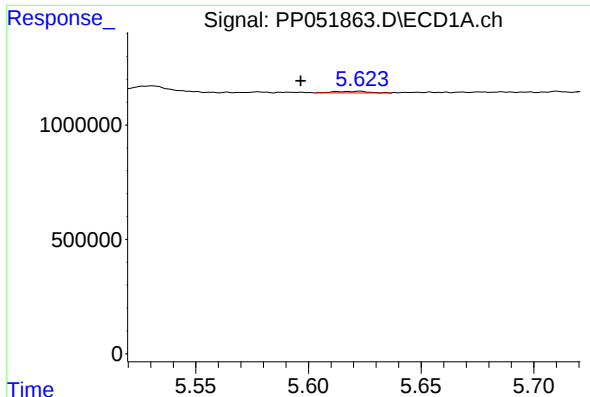
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 273986
Conc: 7.27 ng/ml



#20 AR-1242-5

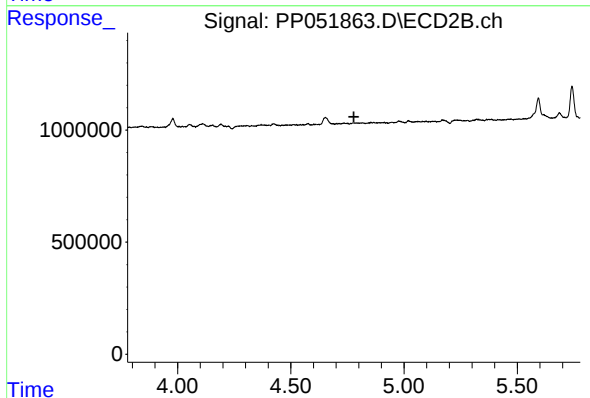
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1615445
Conc: 44.25 ng/ml



#21 AR-1248-1

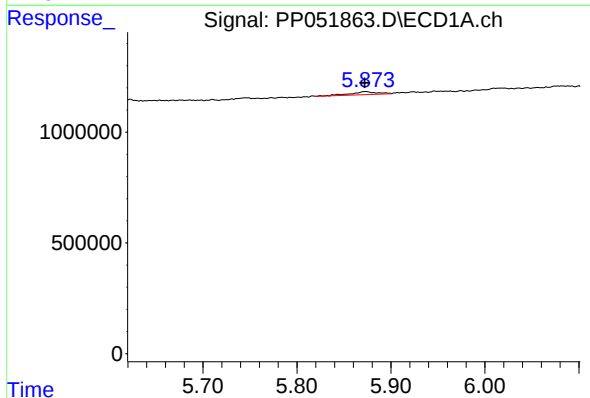
R.T.: 5.623 min
Delta R.T.: 0.026 min
Response: 69660
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



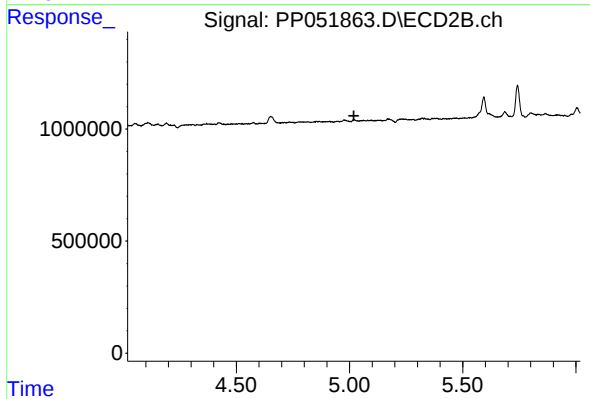
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



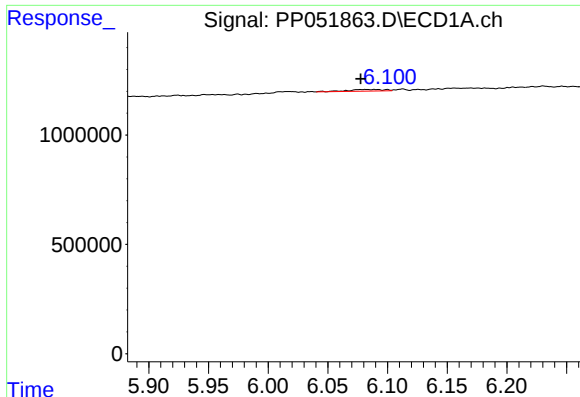
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 260017
Conc: 5.74 ng/ml



#22 AR-1248-2

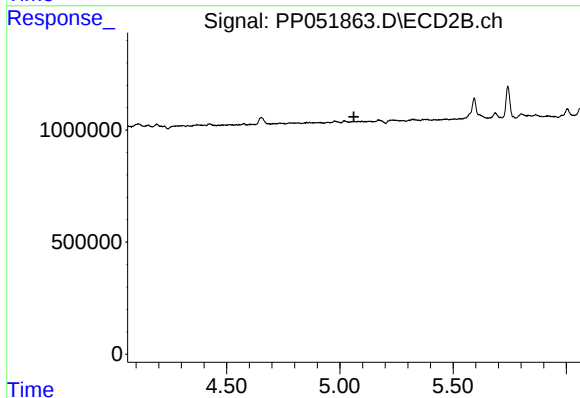
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#23 AR-1248-3

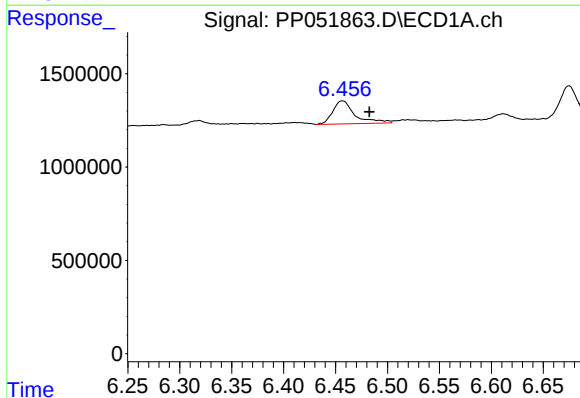
R.T.: 6.089 min
Delta R.T.: 0.012 min
Response: 161688
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



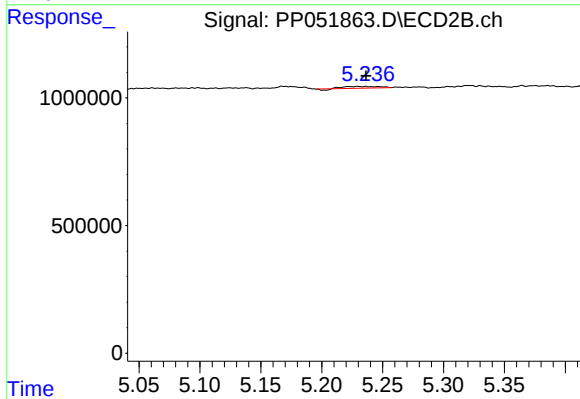
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



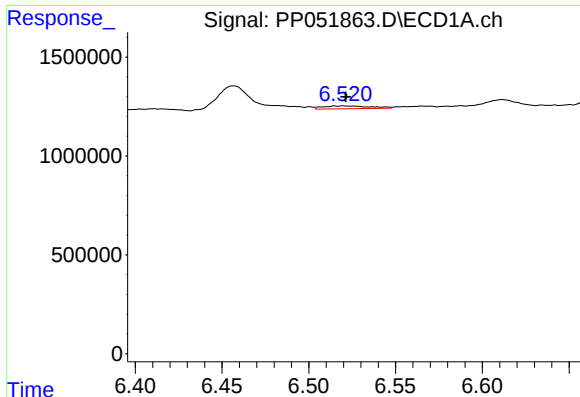
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.026 min
Response: 1843050
Conc: 27.58 ng/ml



#24 AR-1248-4

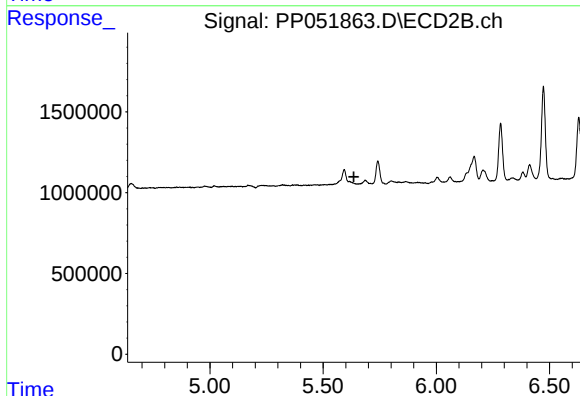
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 118006
Conc: 2.35 ng/ml



#25 AR-1248-5

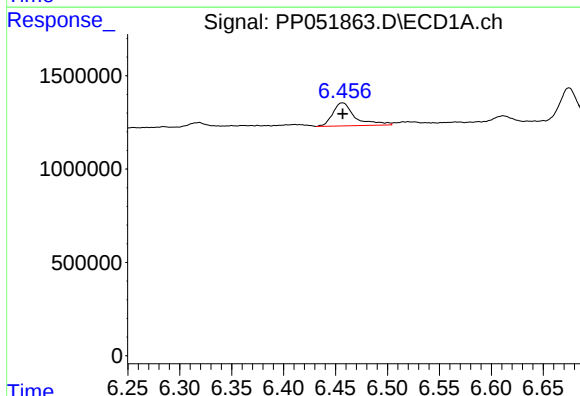
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 273986
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



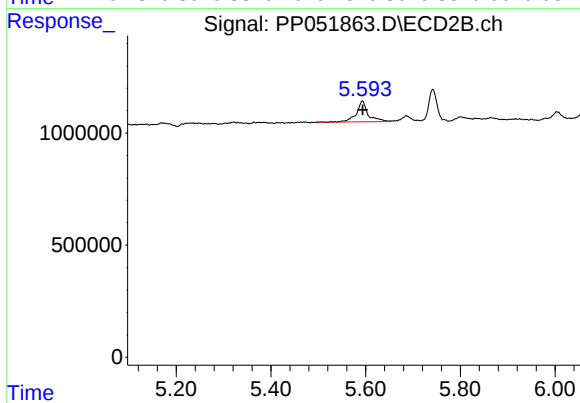
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



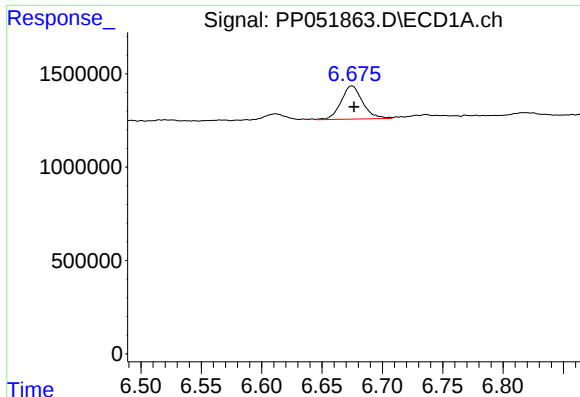
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1843050
Conc: 27.01 ng/ml



#26 AR-1254-1

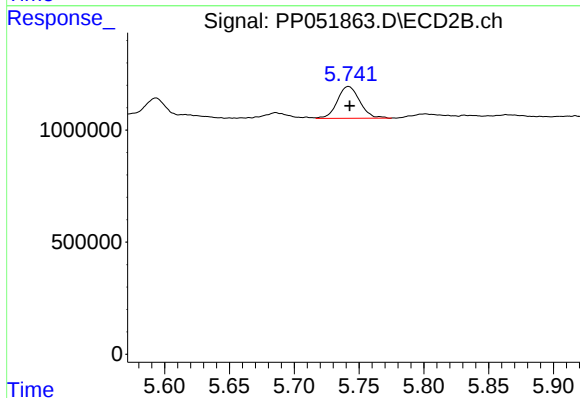
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 1615445
Conc: 21.71 ng/ml



#27 AR-1254-2

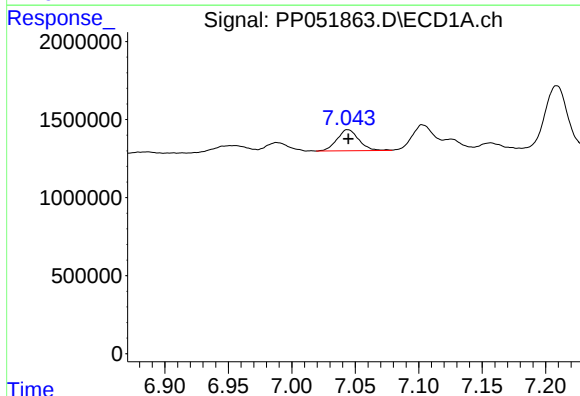
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 2217929
Conc: 21.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



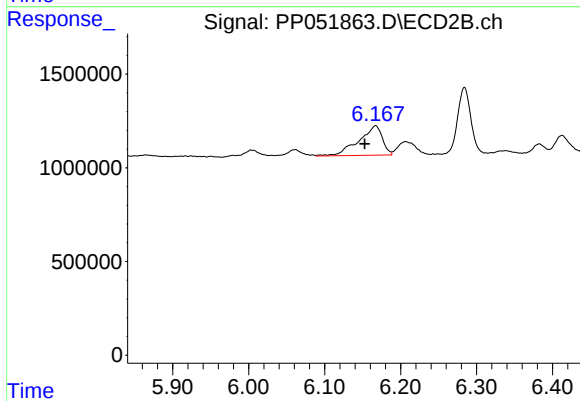
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 1712498
Conc: 26.56 ng/ml



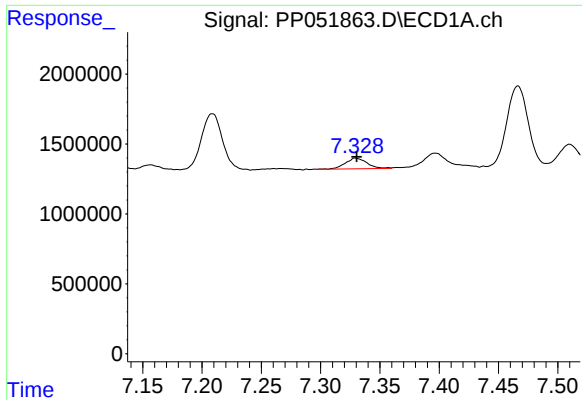
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1617787
Conc: 15.80 ng/ml



#28 AR-1254-3

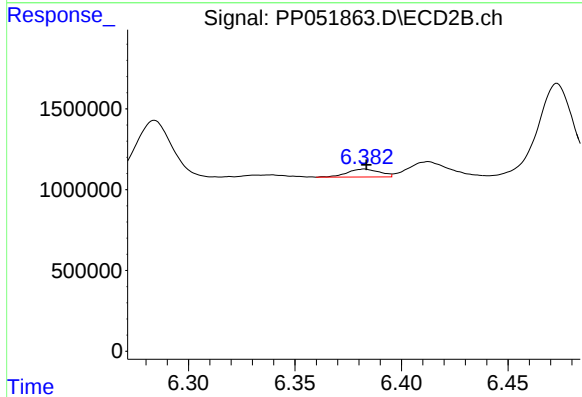
R.T.: 6.167 min
Delta R.T.: 0.014 min
Response: 3390880
Conc: 32.21 ng/ml



#29 AR-1254-4

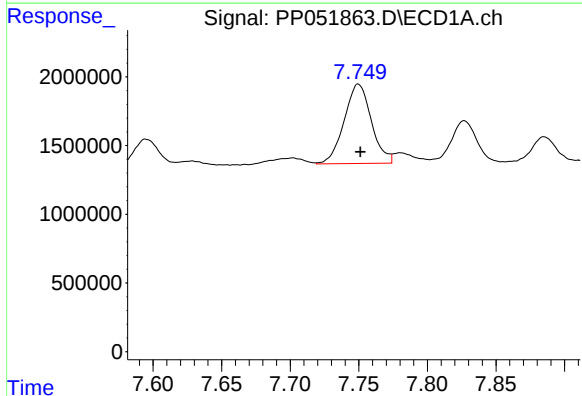
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 973366
Conc: 13.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



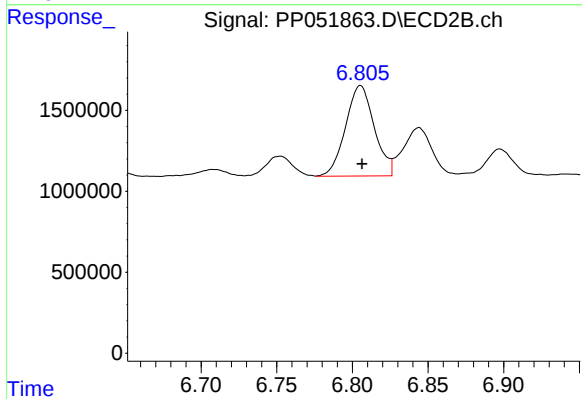
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 511706
Conc: 7.51 ng/ml



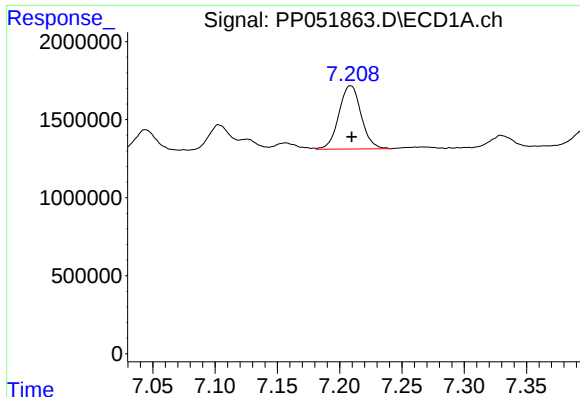
#30 AR-1254-5

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 7972162
Conc: 105.97 ng/ml



#30 AR-1254-5

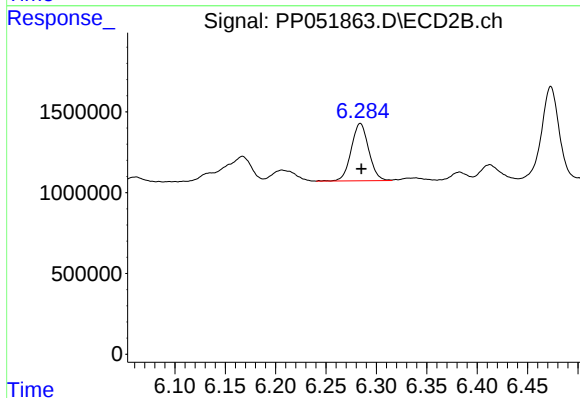
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 7404875
Conc: 80.04 ng/ml



#31 AR-1260-1

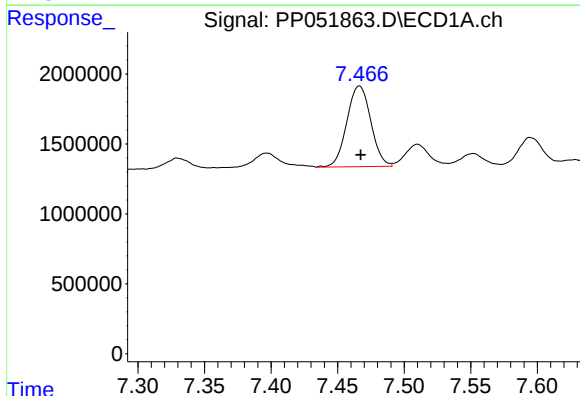
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 5049202
Conc: 71.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



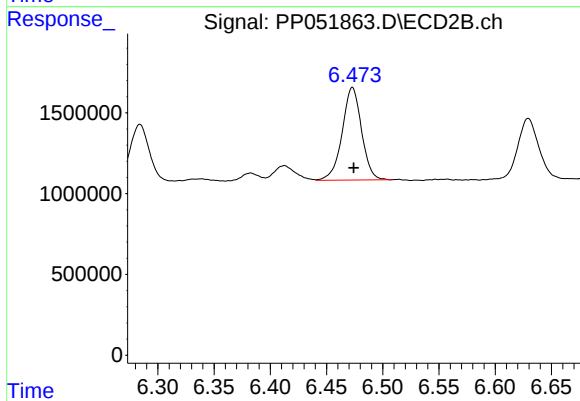
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 4286401
Conc: 62.23 ng/ml



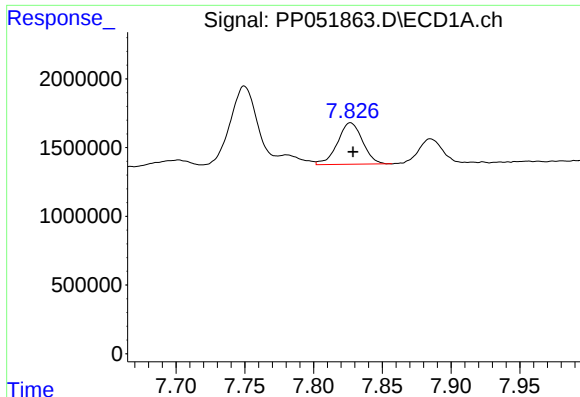
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 7229210
Conc: 88.51 ng/ml



#32 AR-1260-2

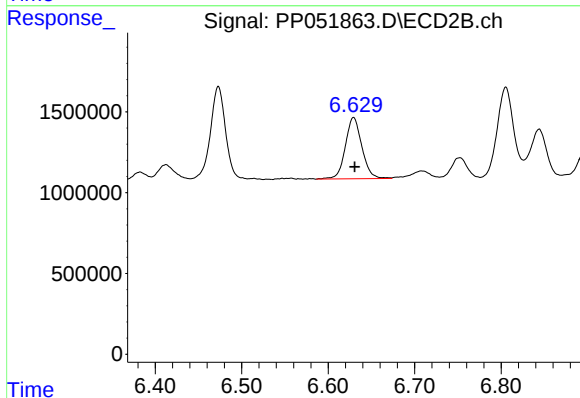
R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 6889400
Conc: 81.87 ng/ml



#33 AR-1260-3

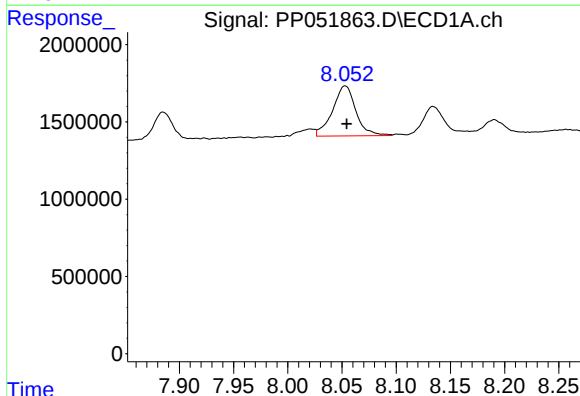
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 3825438
Conc: 66.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



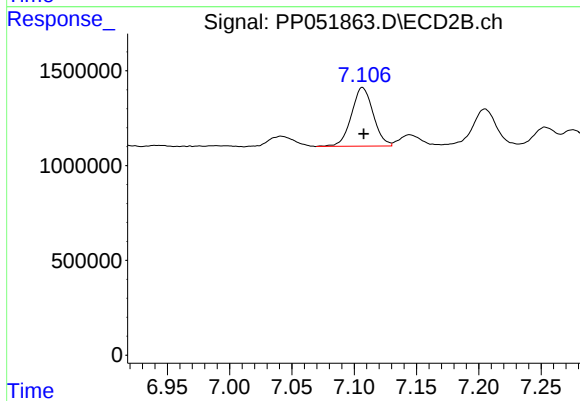
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 5032325
Conc: 64.65 ng/ml



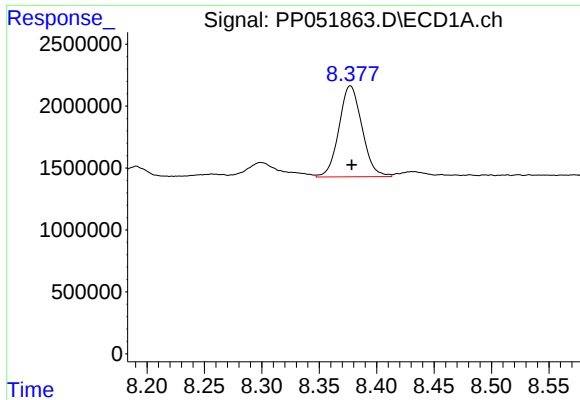
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 4848492
Conc: 74.03 ng/ml



#34 AR-1260-4

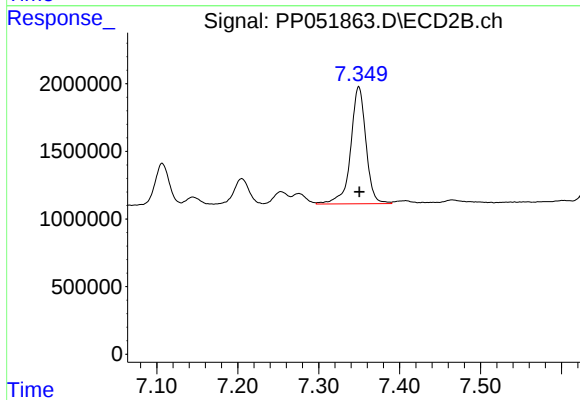
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3766907
Conc: 59.84 ng/ml



#35 AR-1260-5

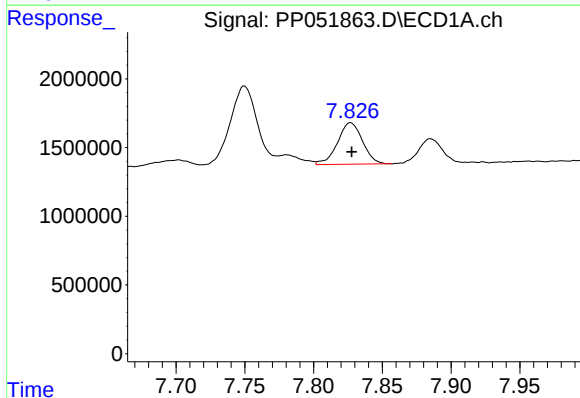
R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 10278106
Conc: 80.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



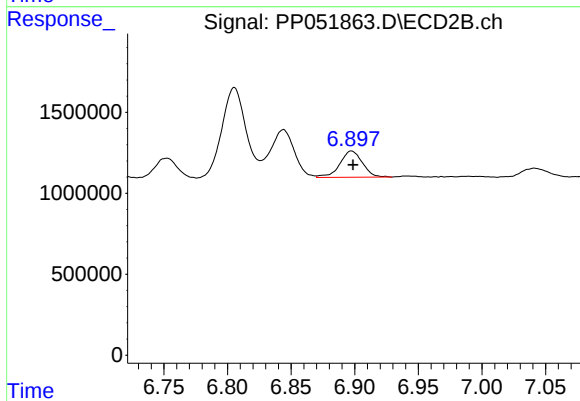
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 11353070
Conc: 77.41 ng/ml



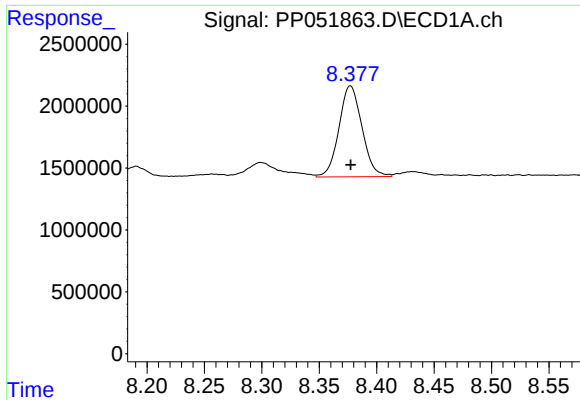
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 3825438
Conc: 43.99 ng/ml



#36 AR-1262-1

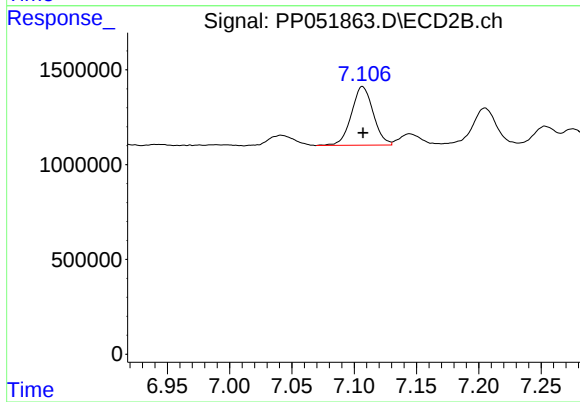
R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 2018527
Conc: 53.71 ng/ml



#37 AR-1262-2

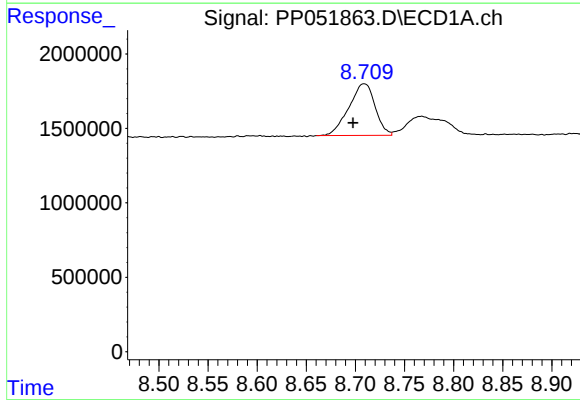
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 10278106
Conc: 69.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



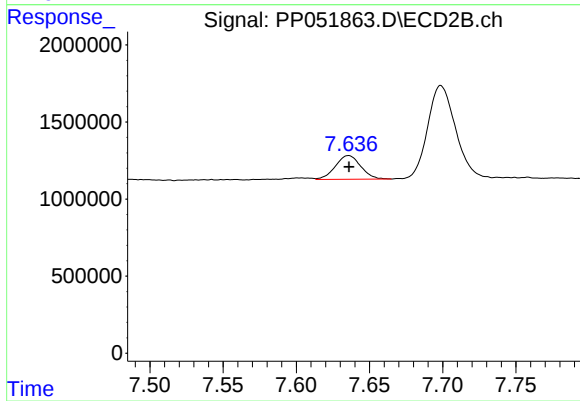
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 3766907
Conc: 44.47 ng/ml



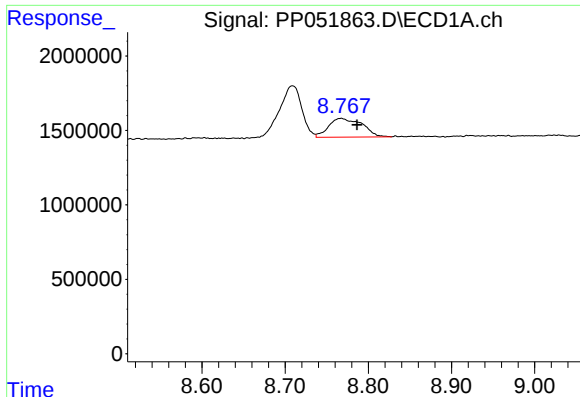
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.011 min
Response: 6443249
Conc: 62.59 ng/ml



#38 AR-1262-3

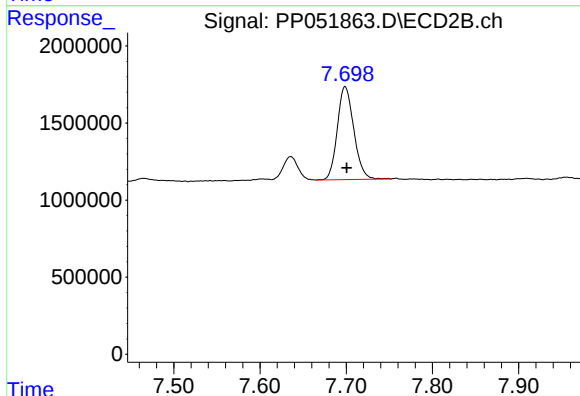
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1855502
Conc: 26.46 ng/ml



#39 AR-1262-4

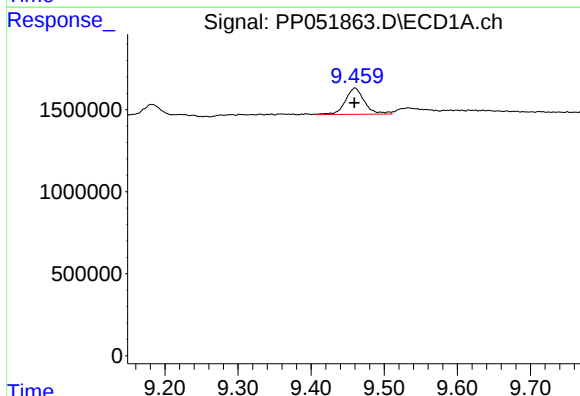
R.T.: 8.767 min
Delta R.T.: -0.019 min
Response: 3522073
Conc: 76.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



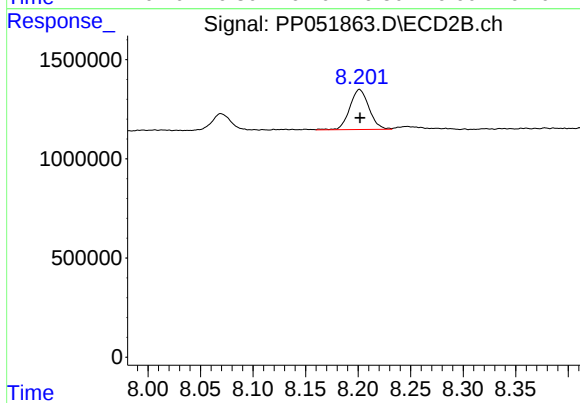
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 8028849
Conc: 64.26 ng/ml



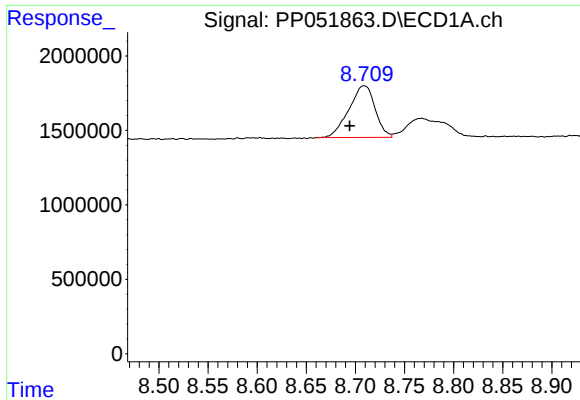
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2923353
Conc: 51.30 ng/ml



#40 AR-1262-5

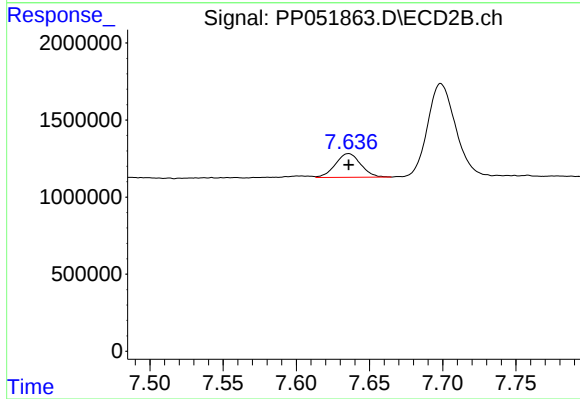
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2569395
Conc: 45.35 ng/ml



#41 AR-1268-1

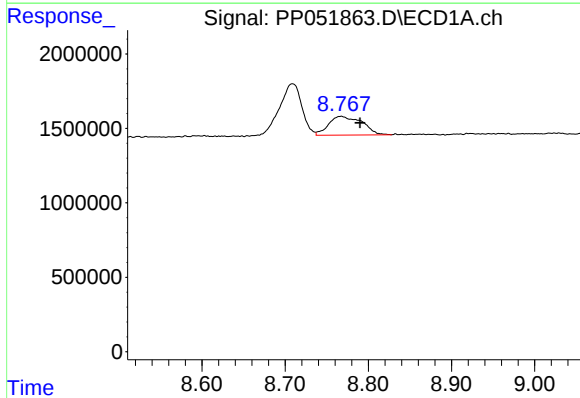
R.T.: 8.709 min
Delta R.T.: 0.015 min
Response: 6443249
Conc: 36.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



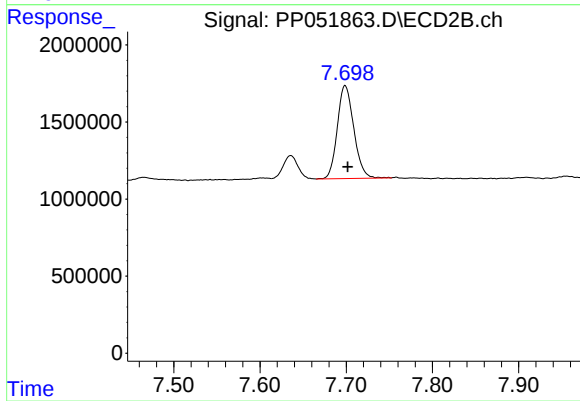
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 1855502
Conc: 9.35 ng/ml



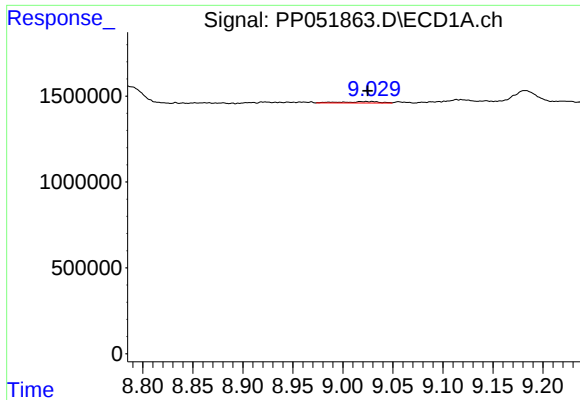
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.023 min
Response: 3522073
Conc: 21.25 ng/ml



#42 AR-1268-2

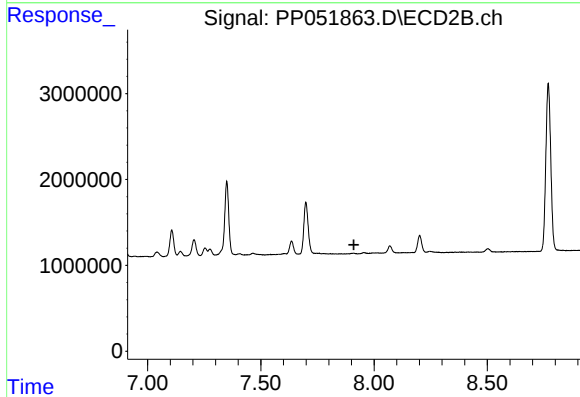
R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 8028849
Conc: 44.93 ng/ml



#43 AR-1268-3

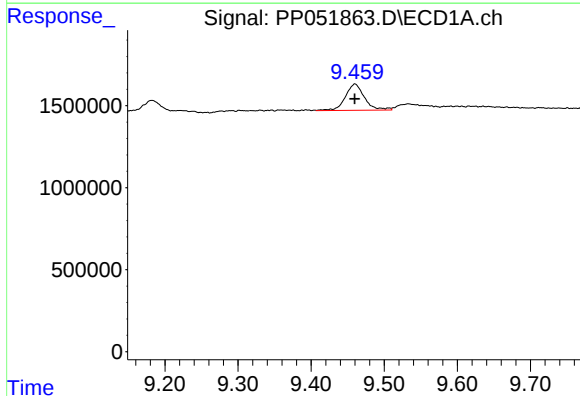
R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 231512
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



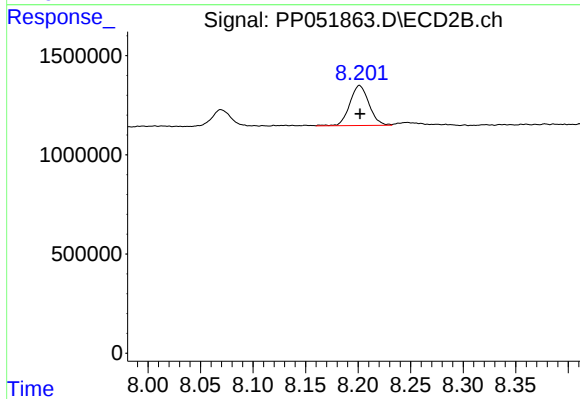
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



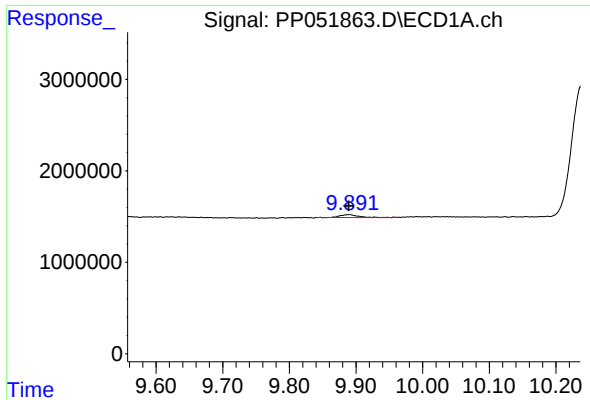
#44 AR-1268-4

R.T.: 9.460 min
Delta R.T.: 0.000 min
Response: 2923353
Conc: 45.64 ng/ml



#44 AR-1268-4

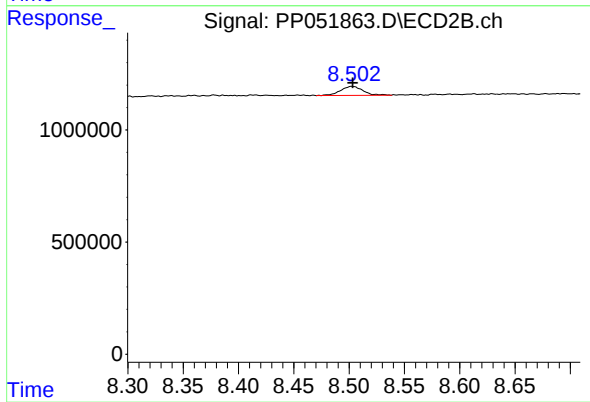
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2569395
Conc: 40.93 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 606592
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 565568
Conc: 1.21 ng/ml