

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
 Data File : PP058323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:10
 Operator : YP\AJ
 Sample : PB153265BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.618	56050022	57814457	24.490	26.794
2)	SA Decachlor...	10.204	8.676	33238041	40573639	29.756	24.608
Target Compounds							
3)	L1 AR-1016-1	5.558	4.713	2817251	3647617	44.260	51.997
4)	L1 AR-1016-2	5.581	4.733	3979880	4949915	43.106	50.289
5)	L1 AR-1016-3	5.644	4.911	2417036	2846196	41.173	50.626
6)	L1 AR-1016-4	5.743	4.952	1915368	2261505	40.218	50.577 #
7)	L1 AR-1016-5	6.041	5.168	2312459	2835888	45.685	49.249
8)	L2 AR-1221-1	4.584	3.831	371947	354450	13.139	13.338
9)	L2 AR-1221-2	4.685	3.920	1218883	1356118	57.681	66.913
10)	L2 AR-1221-3	4.752	3.996	1713583	1984976	28.808	33.515
11)	L3 AR-1232-1	4.752	3.996	1713583	1984976	37.918	45.462
12)	L3 AR-1232-2	5.288	4.733	2284287	4949915	81.503	108.975 #
13)	L3 AR-1232-3	5.581	4.911	3979880	2846196	91.705	108.775
14)	L3 AR-1232-4	5.743	4.995	1915368	2779809	84.272	117.603 #
15)	L3 AR-1232-5	5.835	5.168	1716464	2835888	86.303	107.055
16)	L4 AR-1242-1	5.558	4.713	2817251	3647617	55.425	65.985
17)	L4 AR-1242-2	5.581	4.733	3979880	4949915	54.118	64.387
18)	L4 AR-1242-3	5.644	4.911	2417036	2846196	51.627	64.413
19)	L4 AR-1242-4	5.743	4.995	1915368	2779809	50.250	62.572
20)	L4 AR-1242-5	6.488	5.524	475455	2248017	13.426	40.676 #
21)	L5 AR-1248-1	5.558	4.713	2817251	3647617	70.423	82.786
22)	L5 AR-1248-2	5.835	4.952	1716464	2261505	26.777	36.477 #
23)	L5 AR-1248-3	6.041	4.995	2312459	2779809	33.593	42.386 #
24)	L5 AR-1248-4	6.423f	5.168	2194114	2835888	34.776	36.689
25)	L5 AR-1248-5	6.488	5.564	475455	428260	7.443	5.800
26)	L6 AR-1254-1	6.423	5.524	2194114	2248017	30.027	20.733 #
27)	L6 AR-1254-2	6.642	5.672	2025371	2212288	19.722	22.790
28)	L6 AR-1254-3	7.013	6.095	1353544	3692103	13.730	23.846 #
29)	L6 AR-1254-4	7.301	6.311	590199	398191	8.895	4.243 #
30)	L6 AR-1254-5	7.724	6.731	5005796	6553527	68.407	45.085 #
31)	L7 AR-1260-1	7.180	6.211	4082639	5140590	48.714	47.226
32)	L7 AR-1260-2	7.439	6.401	4235004	6183472	50.773	48.005
33)	L7 AR-1260-3	7.803	6.556	2666689	5485064	46.453	44.476
34)	L7 AR-1260-4	8.030	7.032	3328726	3888800	49.258	42.957
35)	L7 AR-1260-5	8.353	7.276	5502748	8492263	51.300	41.869
36)	L8 AR-1262-1	7.803	6.824	2666689	2279520	28.987	36.425 #
37)	L8 AR-1262-2	8.353	7.032	5502748	3888800	41.855	30.938 #
38)	L8 AR-1262-3	8.684	7.560	3565158	1747817	37.783	17.607 #
39)	L8 AR-1262-4	8.758	7.624	748404	6059701	10.199	33.510 #
40)	L8 AR-1262-5	9.429	8.123	1159814	1713179	26.134	21.221
41)	L9 AR-1268-1	8.684	7.560	3565158	1747817	22.297	6.324 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
 Data File : PP058323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 17:10
 Operator : YP\AJ
 Sample : PB153265BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

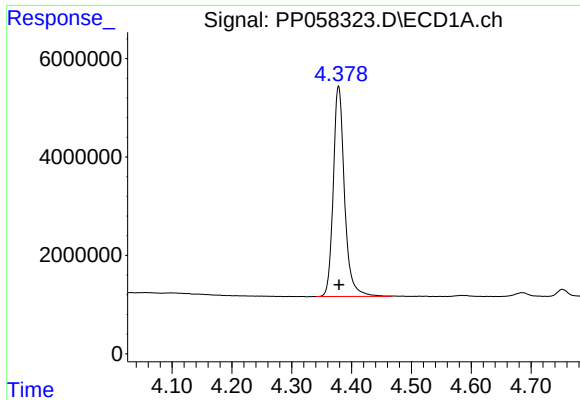
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:27:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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
42) L9	AR-1268-2	8.758	7.624	748404	6059701	5.388	23.829 #
43) L9	AR-1268-3	8.998	7.831	320027	252802	2.477	1.182 #
44) L9	AR-1268-4	9.429	8.123	1159814	1713179	24.538	19.589
45) L9	AR-1268-5	9.857	8.419	710313	770291	2.134	1.339 #

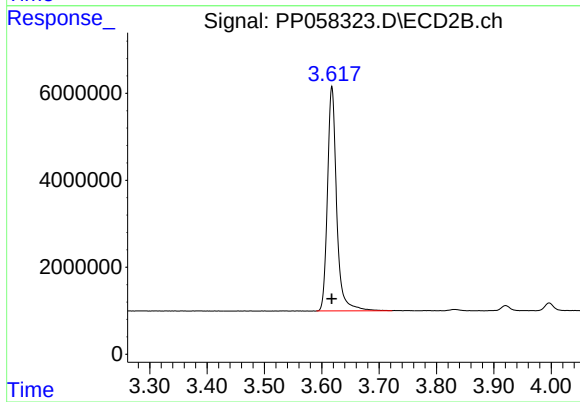
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

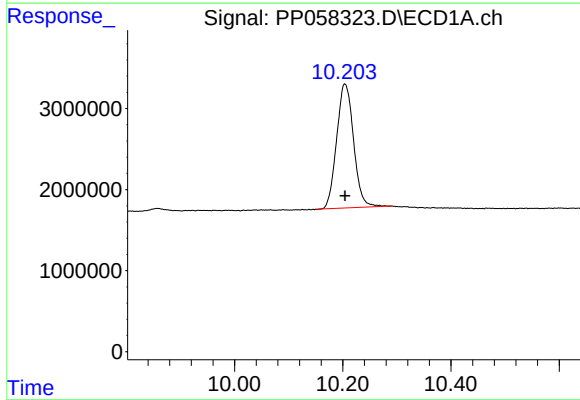
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 56050022
Conc: 24.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



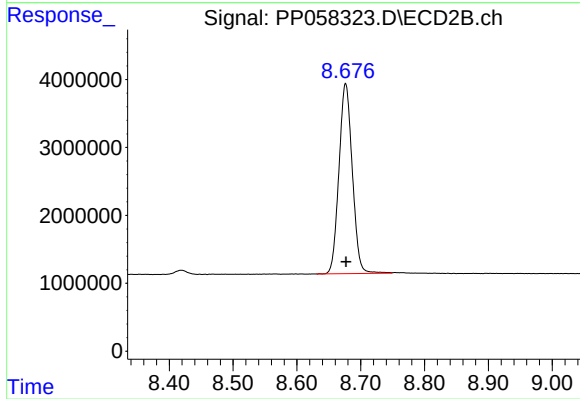
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 57814457
Conc: 26.79 ng/ml



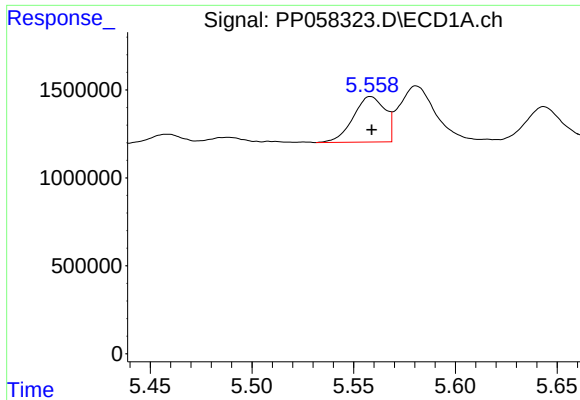
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 33238041
Conc: 29.76 ng/ml



#2 Decachlorobiphenyl

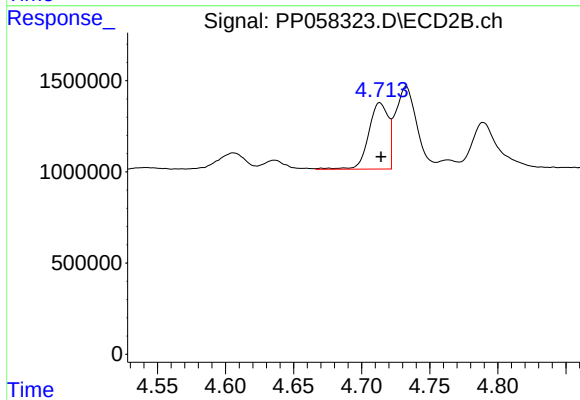
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 40573639
Conc: 24.61 ng/ml



#3 AR-1016-1

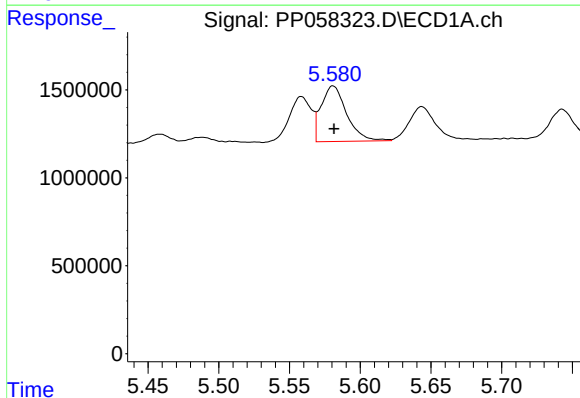
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2817251
Conc: 44.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



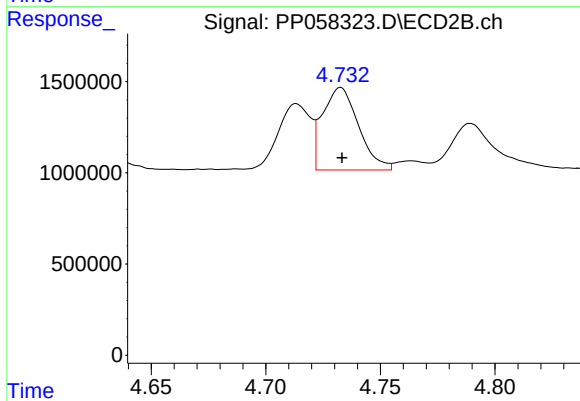
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3647617
Conc: 52.00 ng/ml



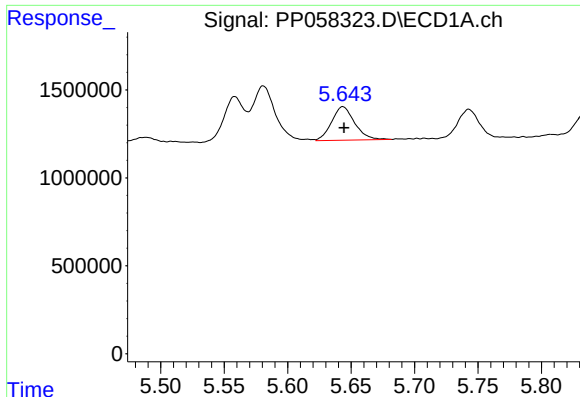
#4 AR-1016-2

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3979880
Conc: 43.11 ng/ml



#4 AR-1016-2

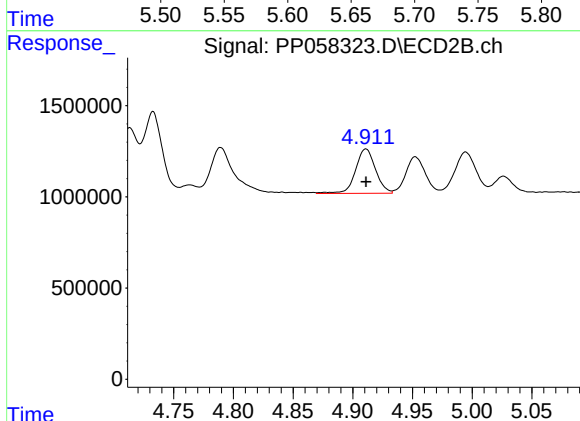
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4949915
Conc: 50.29 ng/ml



#5 AR-1016-3

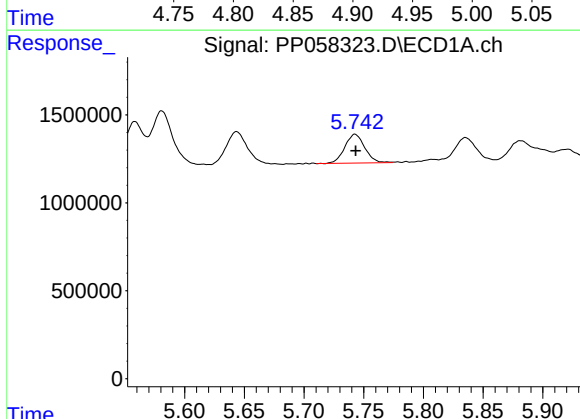
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 2417036
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



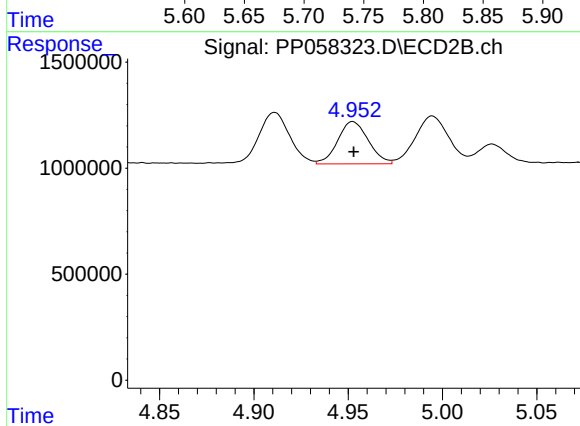
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2846196
Conc: 50.63 ng/ml



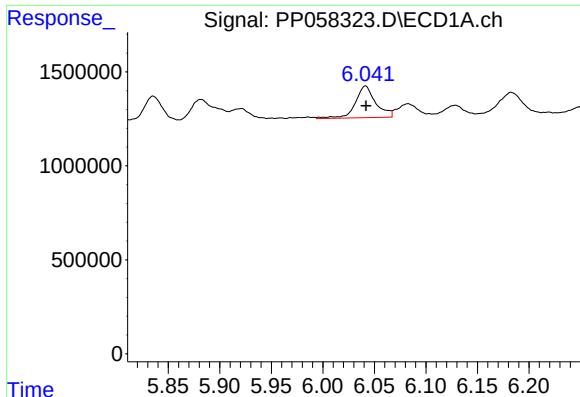
#6 AR-1016-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1915368
Conc: 40.22 ng/ml



#6 AR-1016-4

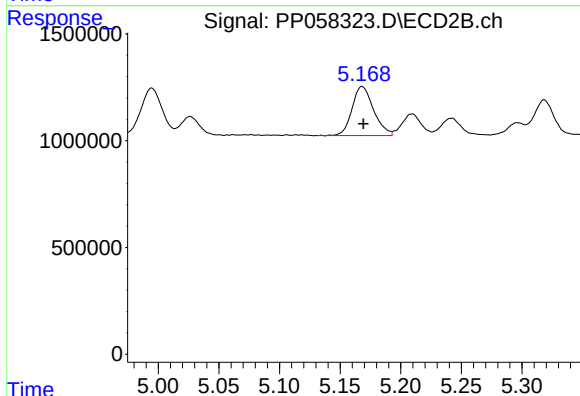
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2261505
Conc: 50.58 ng/ml



#7 AR-1016-5

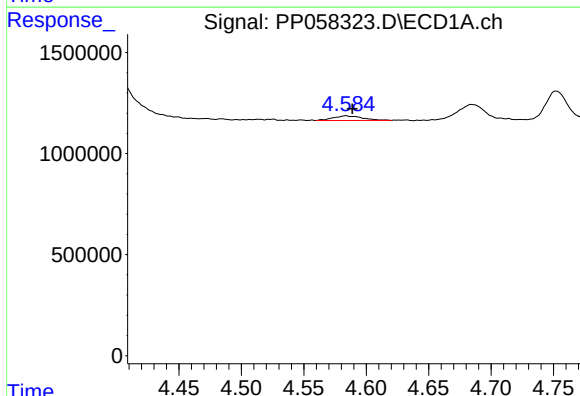
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 2312459
Conc: 45.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



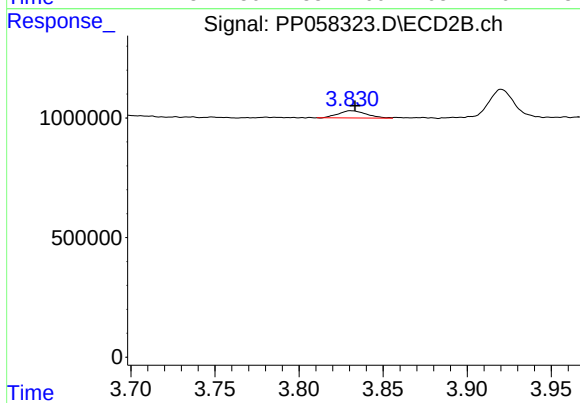
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 2835888
Conc: 49.25 ng/ml



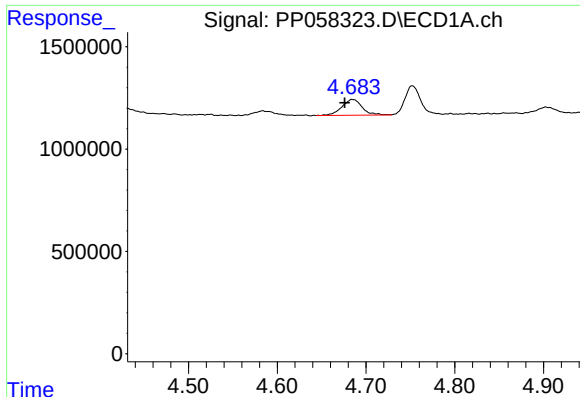
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 371947
Conc: 13.14 ng/ml



#8 AR-1221-1

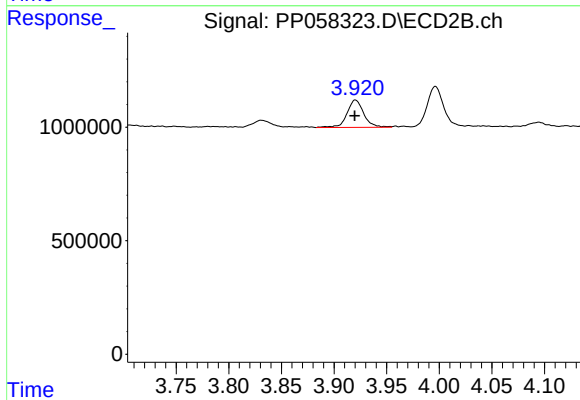
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 354450
Conc: 13.34 ng/ml



#9 AR-1221-2

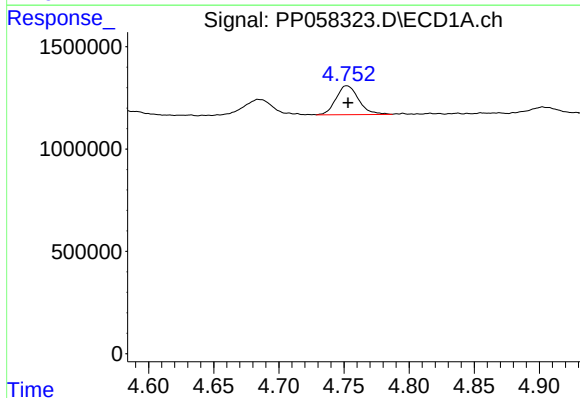
R.T.: 4.685 min
Delta R.T.: 0.009 min
Response: 1218883
Conc: 57.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



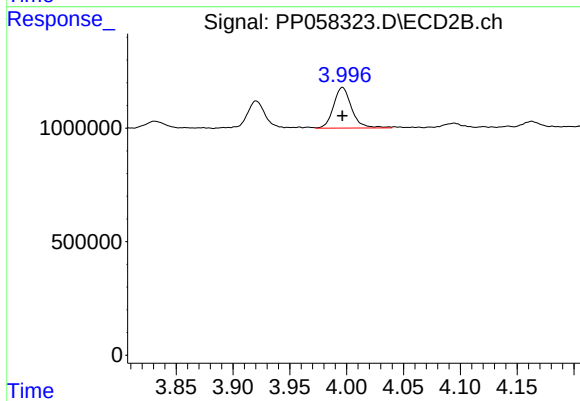
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 1356118
Conc: 66.91 ng/ml



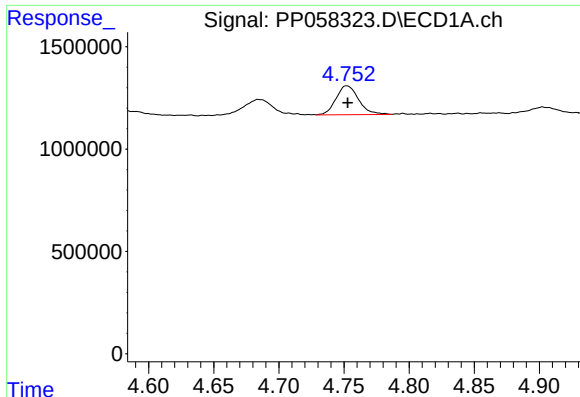
#10 AR-1221-3

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1713583
Conc: 28.81 ng/ml



#10 AR-1221-3

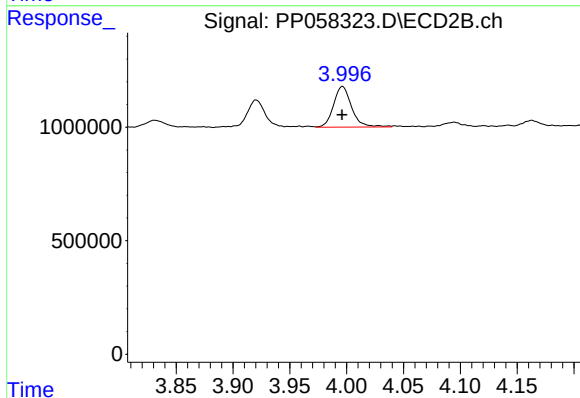
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1984976
Conc: 33.51 ng/ml



#11 AR-1232-1

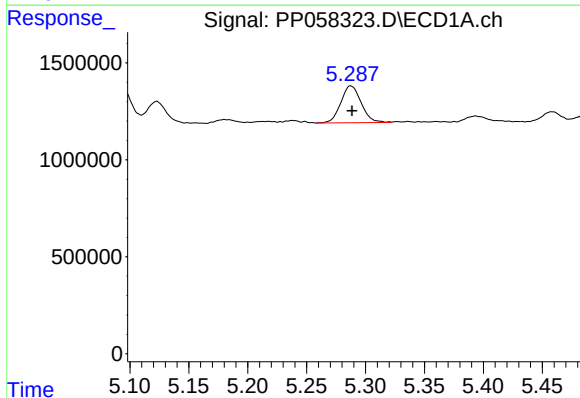
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 1713583
Conc: 37.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



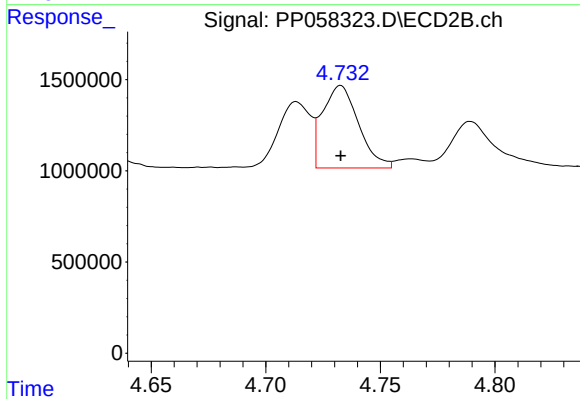
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1984976
Conc: 45.46 ng/ml



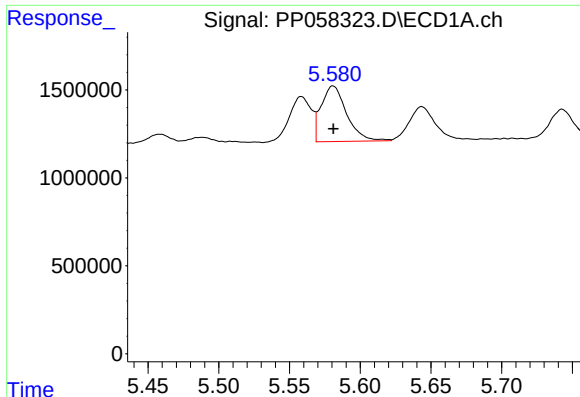
#12 AR-1232-2

R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 2284287
Conc: 81.50 ng/ml



#12 AR-1232-2

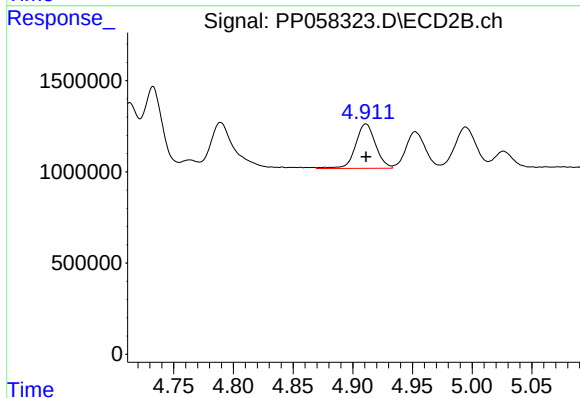
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4949915
Conc: 108.98 ng/ml



#13 AR-1232-3

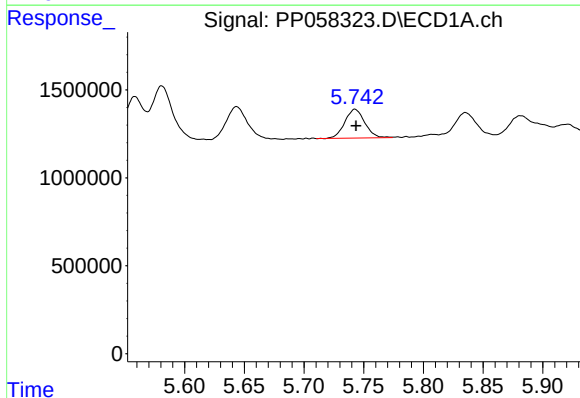
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 3979880
Conc: 91.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



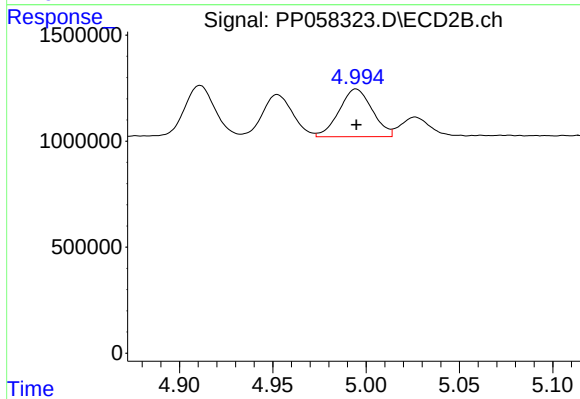
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2846196
Conc: 108.78 ng/ml



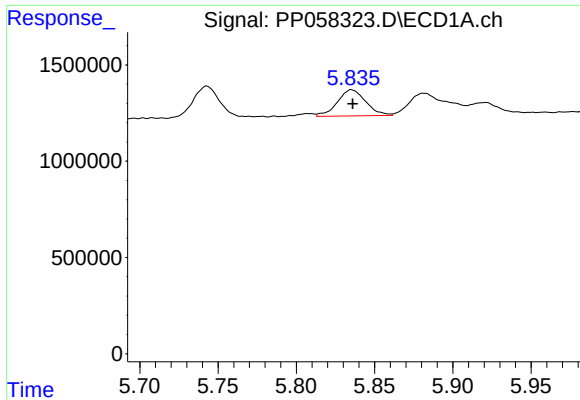
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 1915368
Conc: 84.27 ng/ml



#14 AR-1232-4

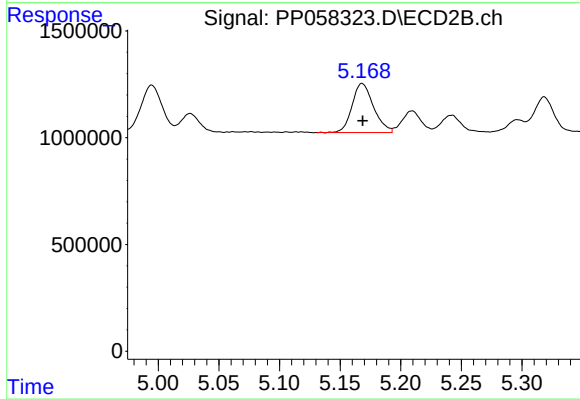
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2779809
Conc: 117.60 ng/ml



#15 AR-1232-5

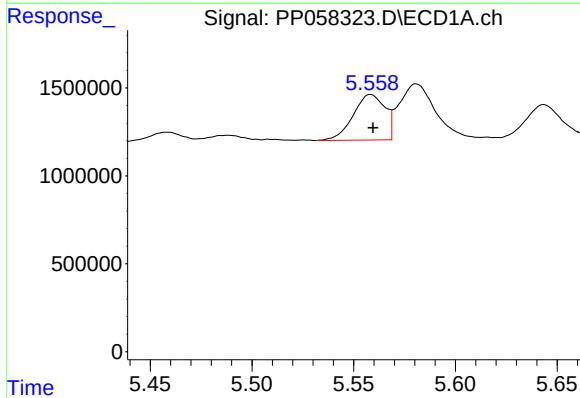
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 1716464
Conc: 86.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



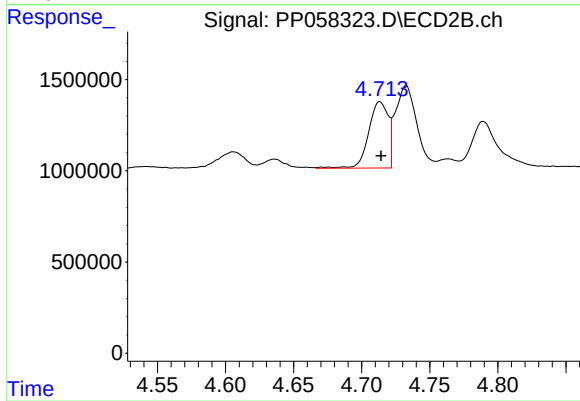
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2835888
Conc: 107.05 ng/ml



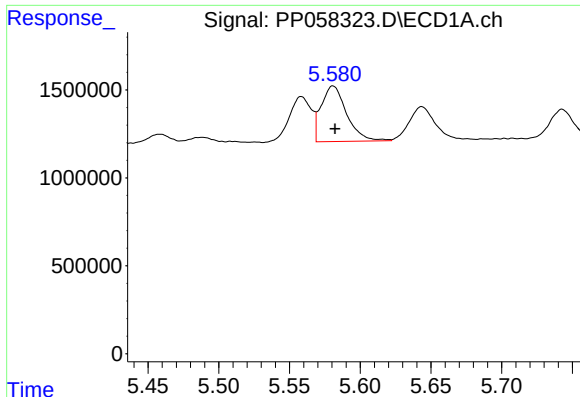
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 2817251
Conc: 55.42 ng/ml



#16 AR-1242-1

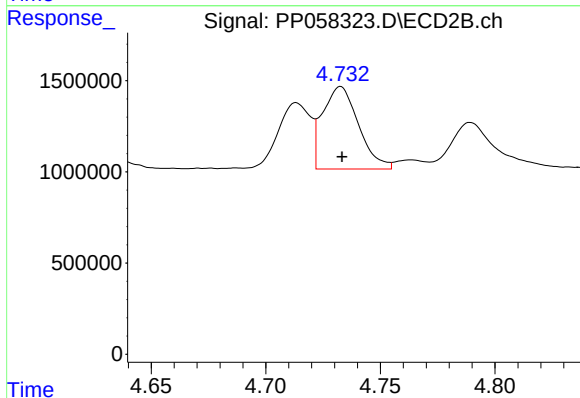
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3647617
Conc: 65.99 ng/ml



#17 AR-1242-2

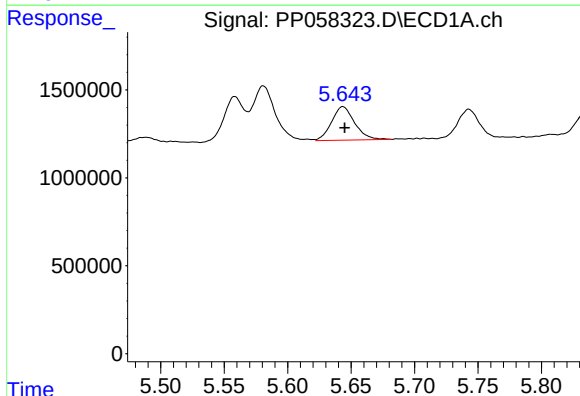
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 3979880
Conc: 54.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



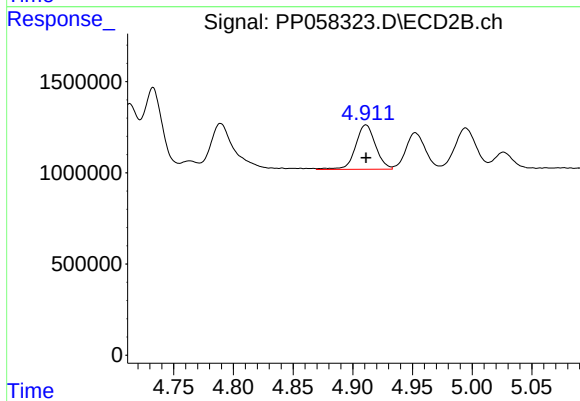
#17 AR-1242-2

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 4949915
Conc: 64.39 ng/ml



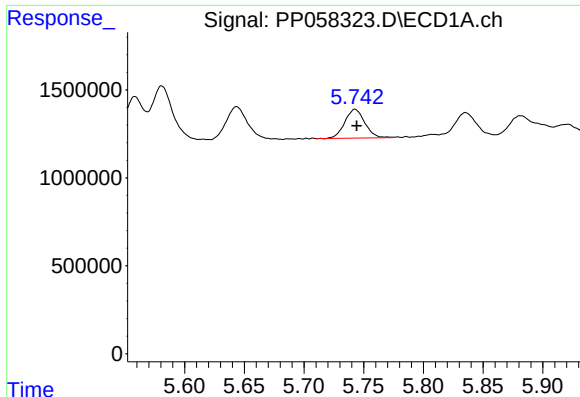
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.001 min
Response: 2417036
Conc: 51.63 ng/ml



#18 AR-1242-3

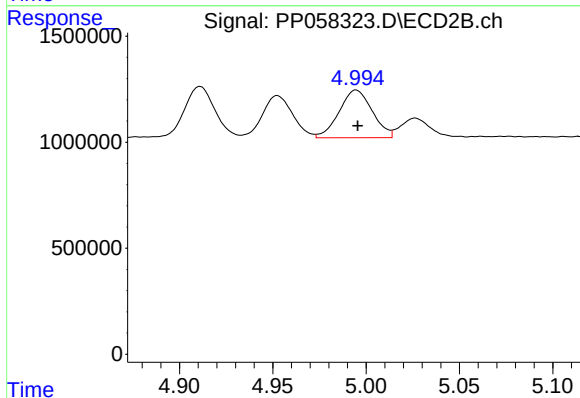
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 2846196
Conc: 64.41 ng/ml



#19 AR-1242-4

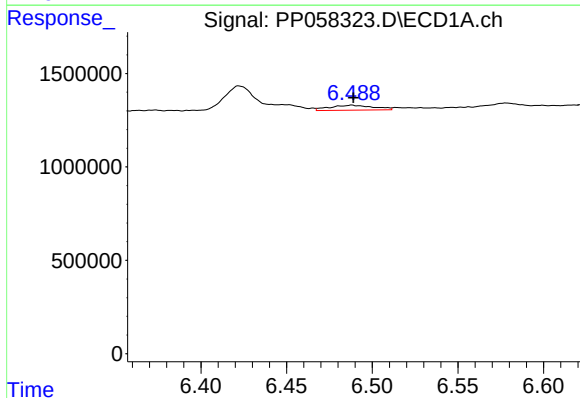
R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 1915368
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



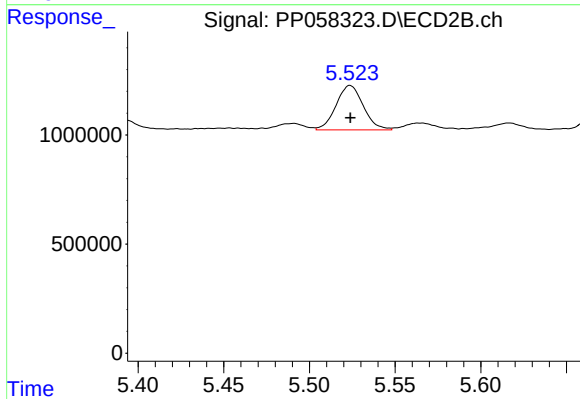
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2779809
Conc: 62.57 ng/ml



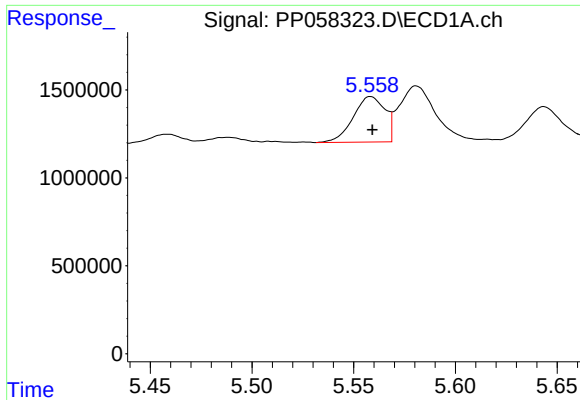
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 475455
Conc: 13.43 ng/ml



#20 AR-1242-5

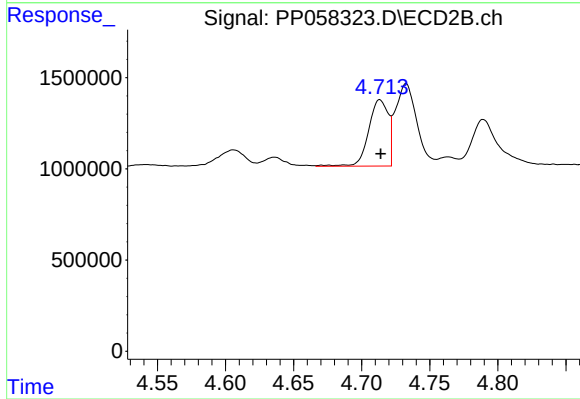
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 2248017
Conc: 40.68 ng/ml



#21 AR-1248-1

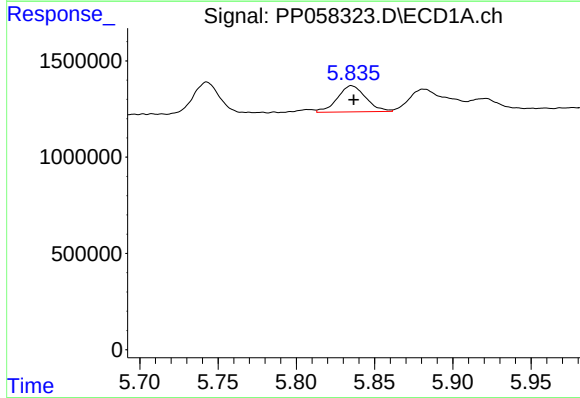
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 2817251
Conc: 70.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



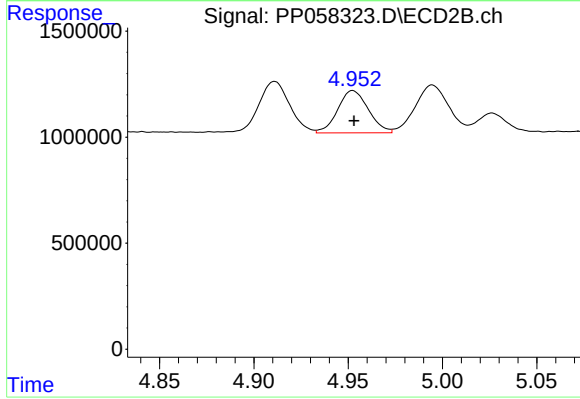
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3647617
Conc: 82.79 ng/ml



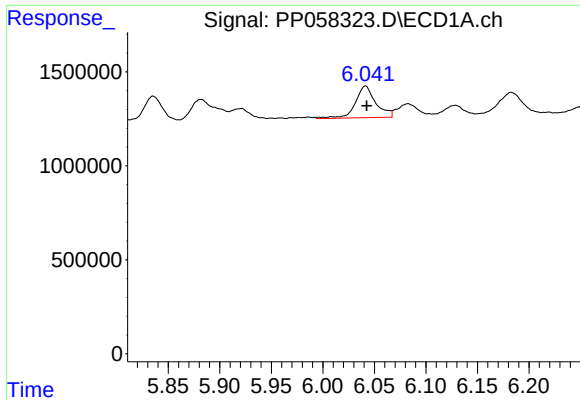
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 1716464
Conc: 26.78 ng/ml



#22 AR-1248-2

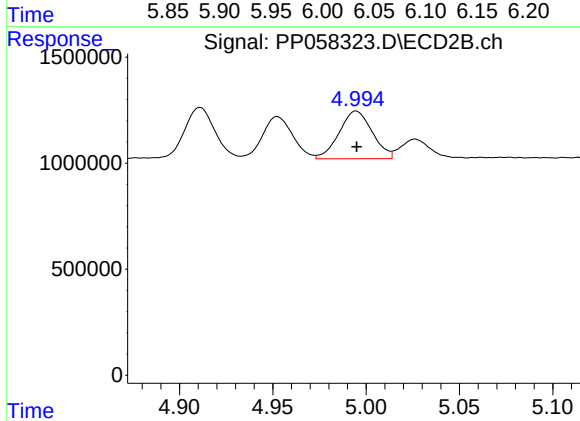
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2261505
Conc: 36.48 ng/ml



#23 AR-1248-3

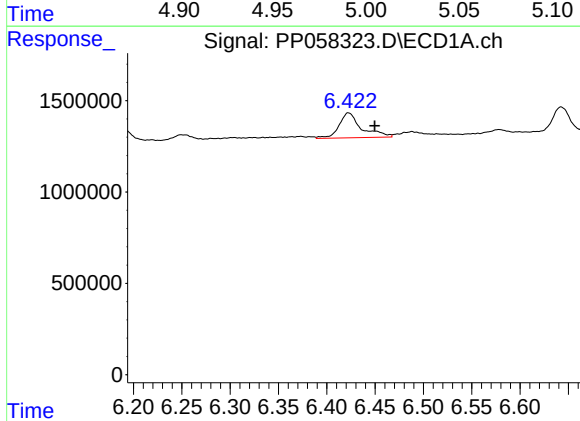
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 2312459
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



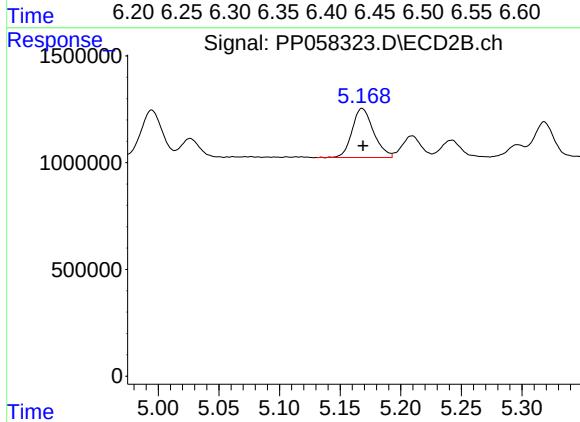
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 2779809
Conc: 42.39 ng/ml



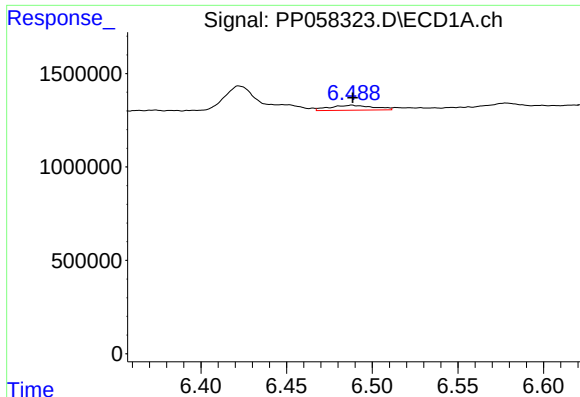
#24 AR-1248-4

R.T.: 6.423 min
Delta R.T.: -0.027 min
Response: 2194114
Conc: 34.78 ng/ml



#24 AR-1248-4

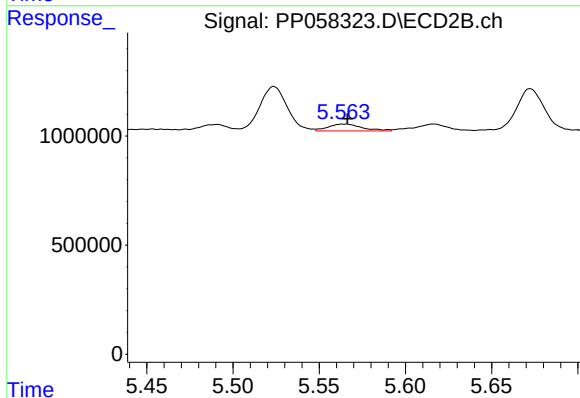
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2835888
Conc: 36.69 ng/ml



#25 AR-1248-5

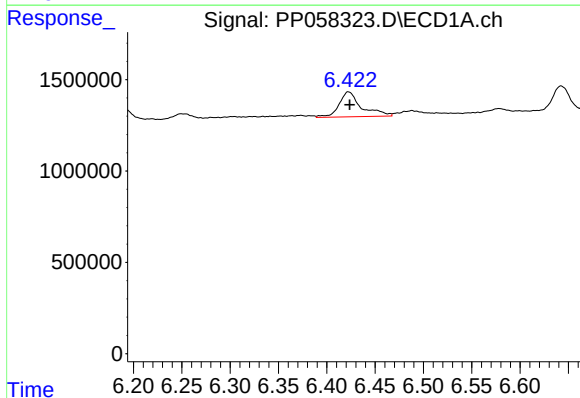
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 475455
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



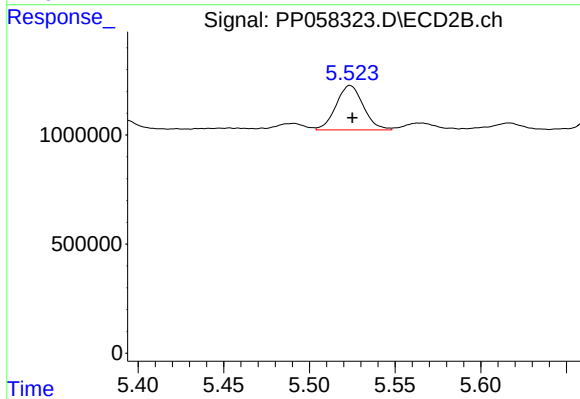
#25 AR-1248-5

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 428260
Conc: 5.80 ng/ml



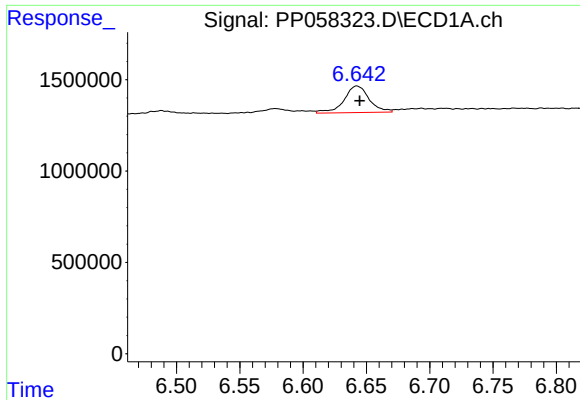
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 2194114
Conc: 30.03 ng/ml



#26 AR-1254-1

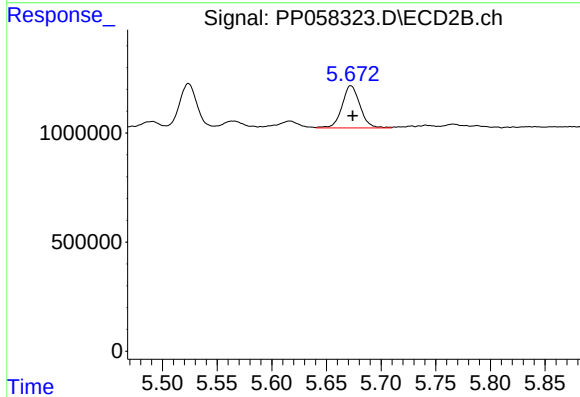
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 2248017
Conc: 20.73 ng/ml



#27 AR-1254-2

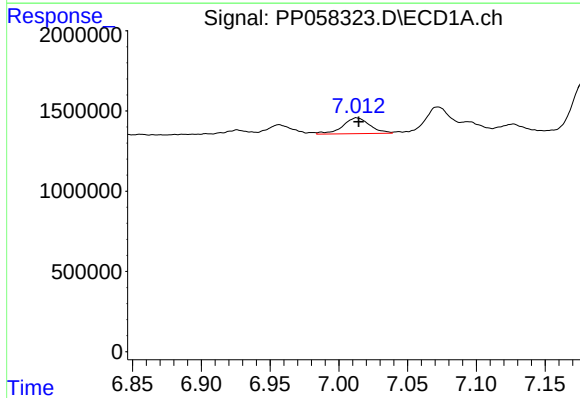
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 2025371
Conc: 19.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



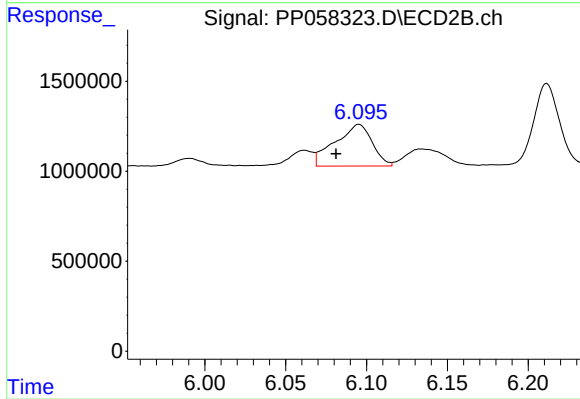
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 2212288
Conc: 22.79 ng/ml



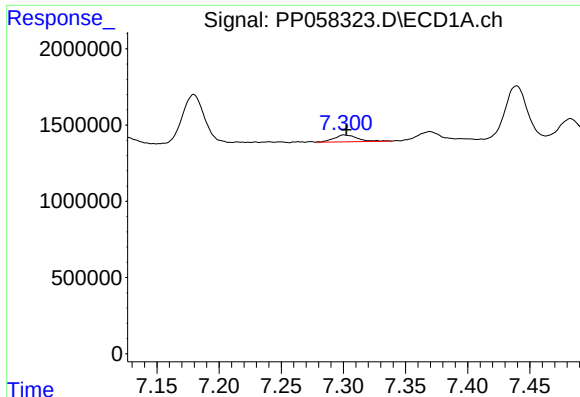
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 1353544
Conc: 13.73 ng/ml



#28 AR-1254-3

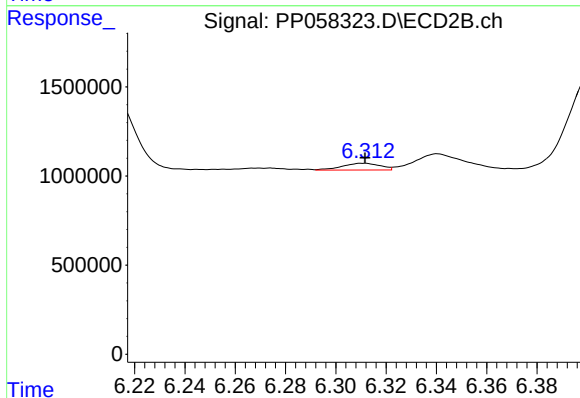
R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 3692103
Conc: 23.85 ng/ml



#29 AR-1254-4

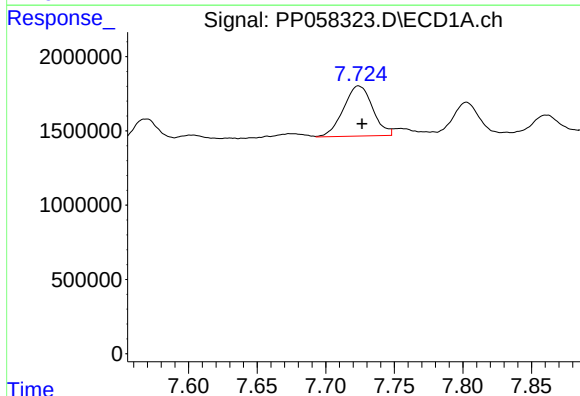
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 590199
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



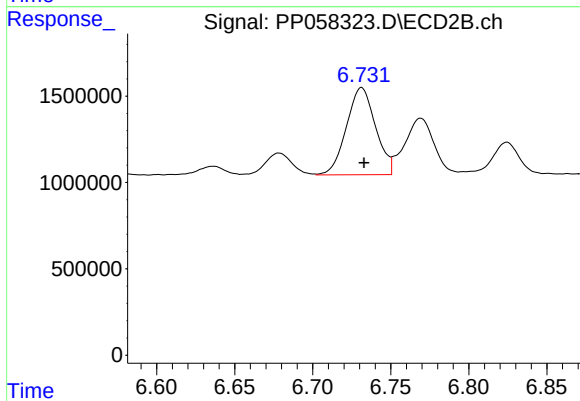
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 398191
Conc: 4.24 ng/ml



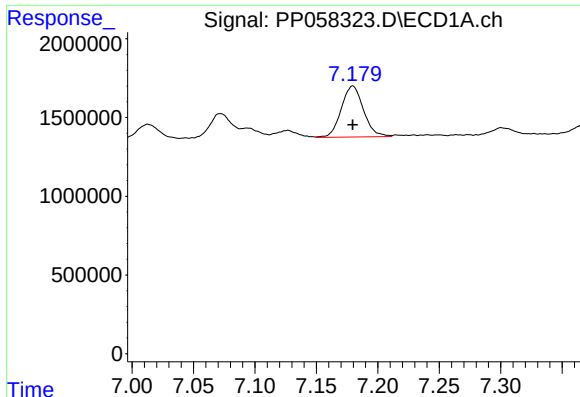
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 5005796
Conc: 68.41 ng/ml



#30 AR-1254-5

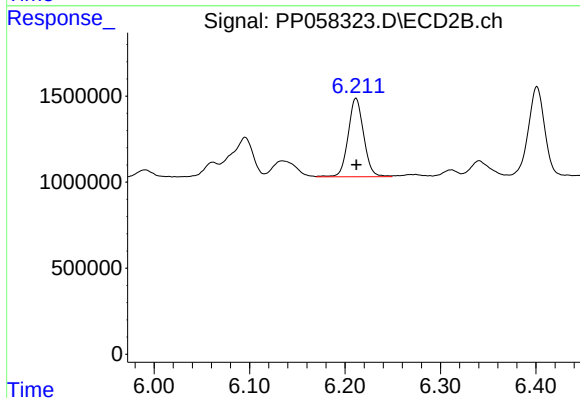
R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 6553527
Conc: 45.09 ng/ml



#31 AR-1260-1

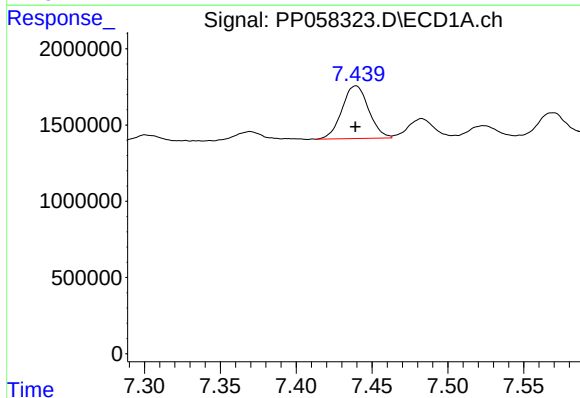
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 4082639
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



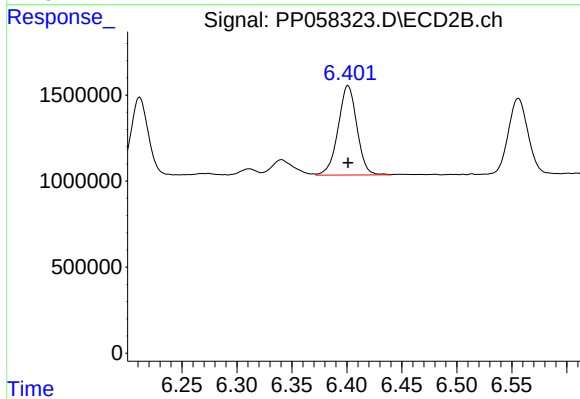
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 5140590
Conc: 47.23 ng/ml



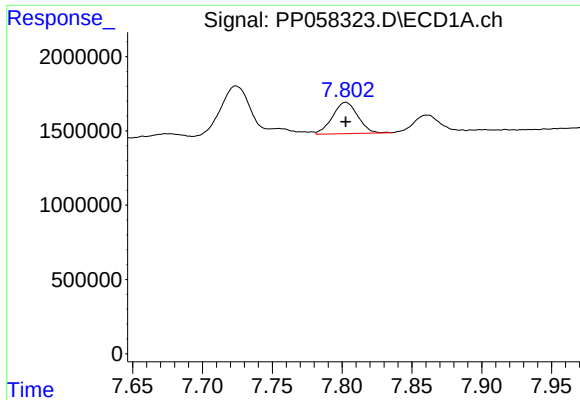
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 4235004
Conc: 50.77 ng/ml



#32 AR-1260-2

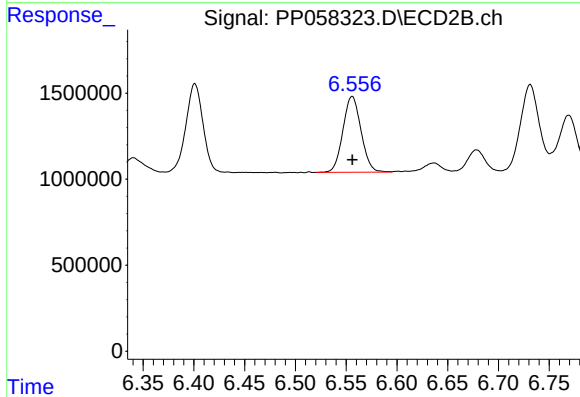
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 6183472
Conc: 48.00 ng/ml



#33 AR-1260-3

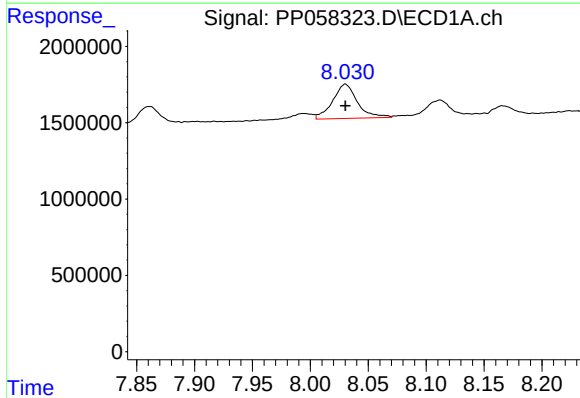
R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 2666689
Conc: 46.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



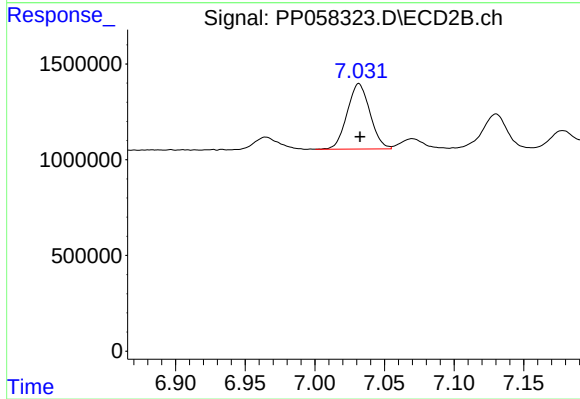
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 5485064
Conc: 44.48 ng/ml



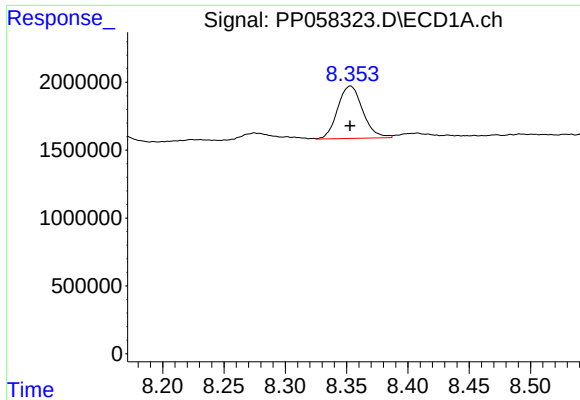
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 3328726
Conc: 49.26 ng/ml



#34 AR-1260-4

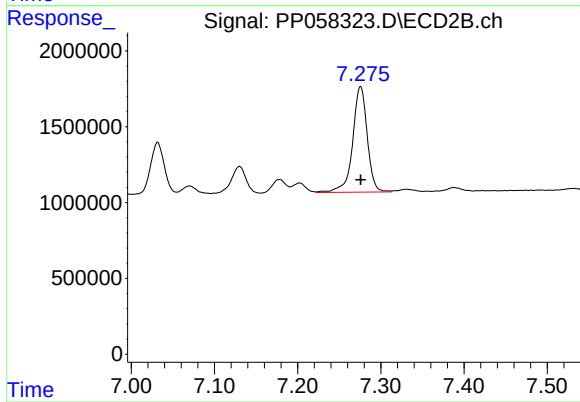
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 3888800
Conc: 42.96 ng/ml



#35 AR-1260-5

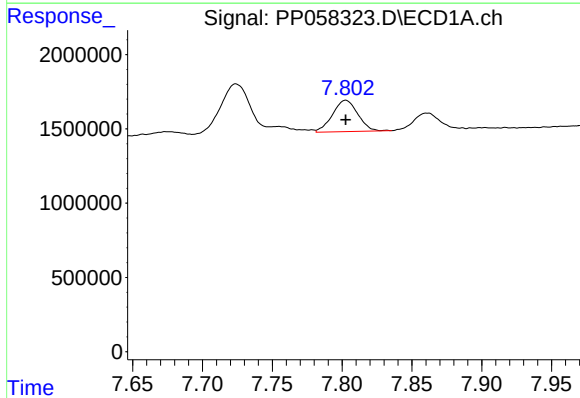
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 5502748
Conc: 51.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



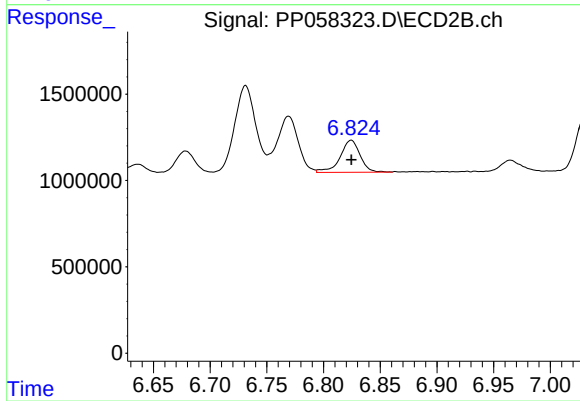
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 8492263
Conc: 41.87 ng/ml



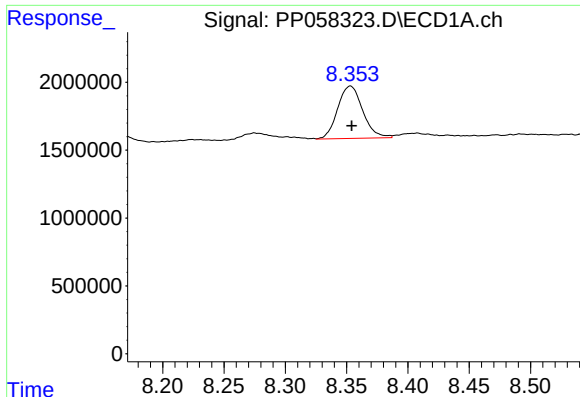
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 2666689
Conc: 28.99 ng/ml



#36 AR-1262-1

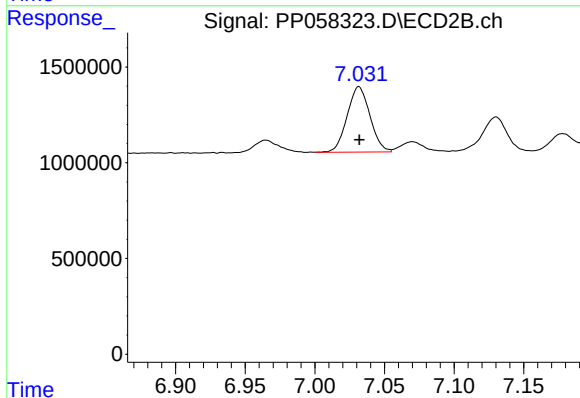
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 2279520
Conc: 36.42 ng/ml



#37 AR-1262-2

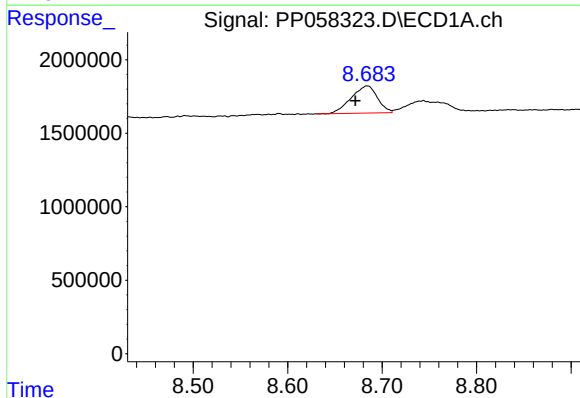
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 5502748
Conc: 41.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



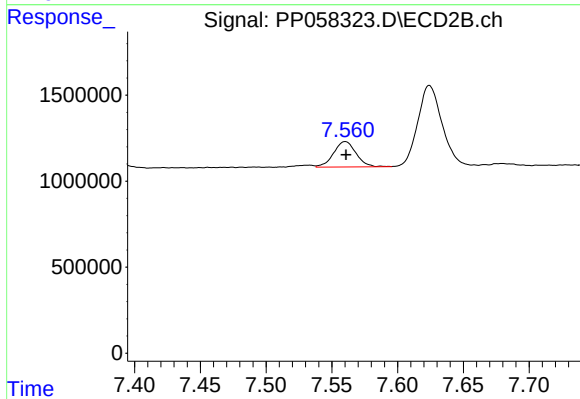
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 3888800
Conc: 30.94 ng/ml



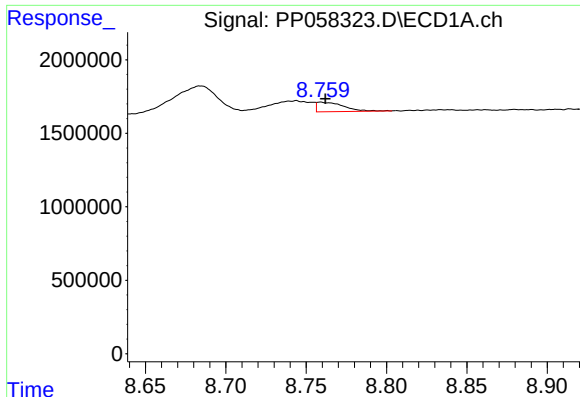
#38 AR-1262-3

R.T.: 8.684 min
Delta R.T.: 0.013 min
Response: 3565158
Conc: 37.78 ng/ml



#38 AR-1262-3

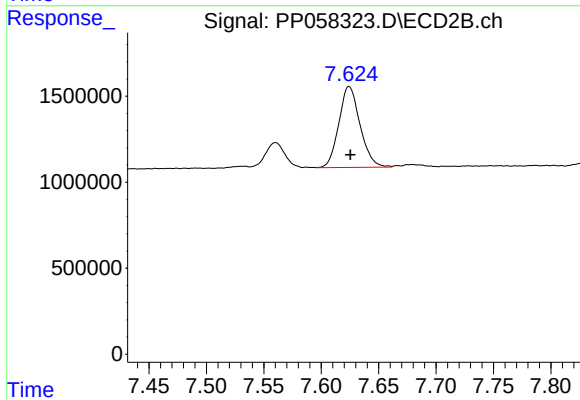
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 1747817
Conc: 17.61 ng/ml



#39 AR-1262-4

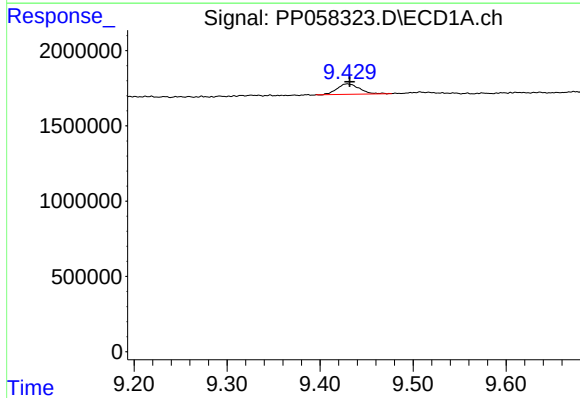
R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 748404
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



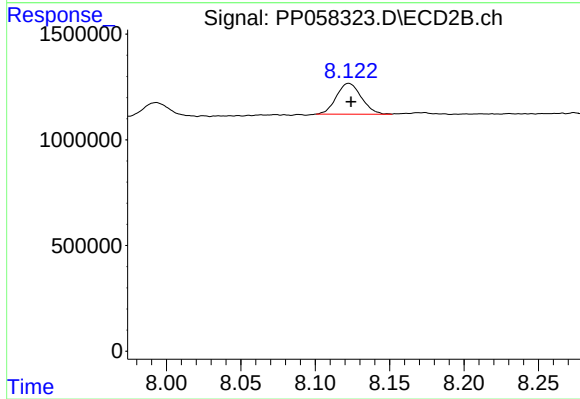
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 6059701
Conc: 33.51 ng/ml



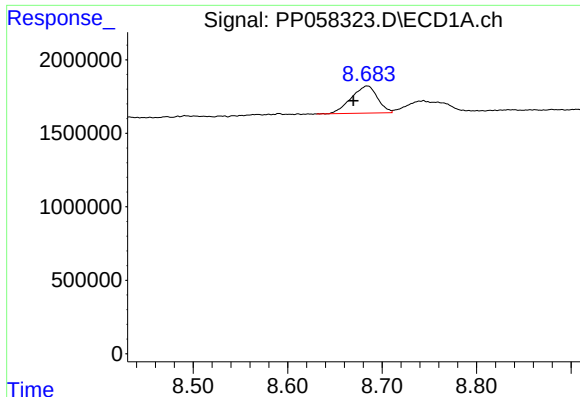
#40 AR-1262-5

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 1159814
Conc: 26.13 ng/ml



#40 AR-1262-5

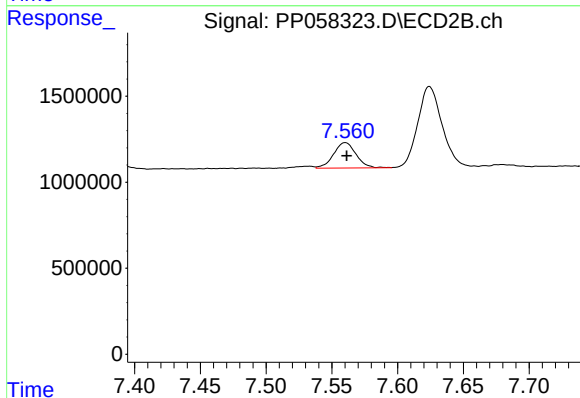
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 1713179
Conc: 21.22 ng/ml



#41 AR-1268-1

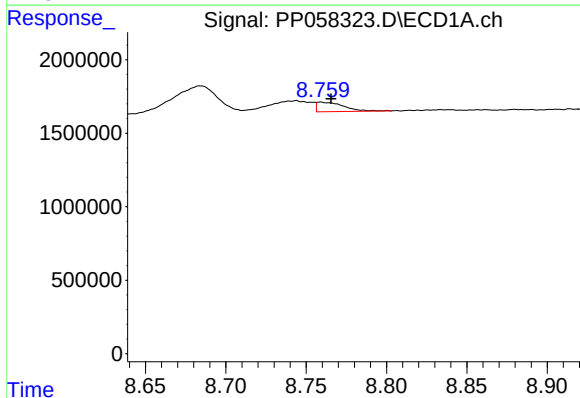
R.T.: 8.684 min
Delta R.T.: 0.015 min
Response: 3565158
Conc: 22.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



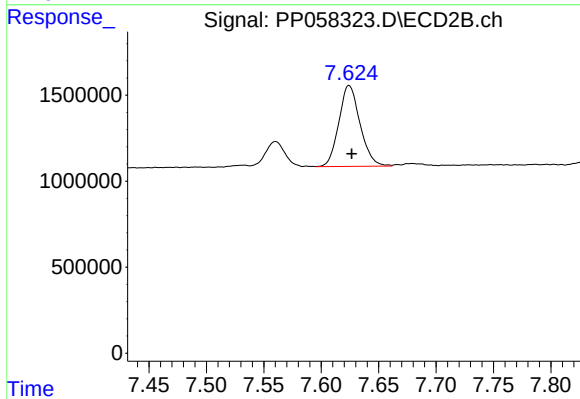
#41 AR-1268-1

R.T.: 7.560 min
Delta R.T.: -0.001 min
Response: 1747817
Conc: 6.32 ng/ml



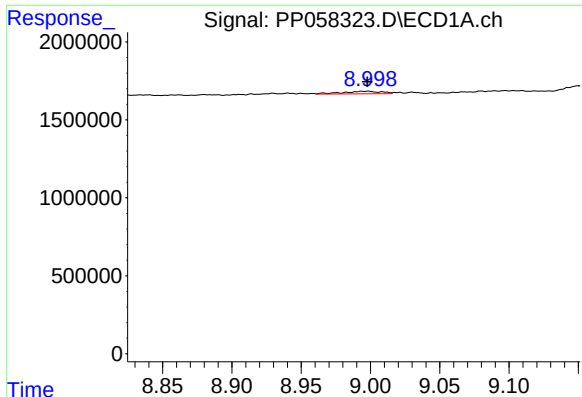
#42 AR-1268-2

R.T.: 8.758 min
Delta R.T.: -0.007 min
Response: 748404
Conc: 5.39 ng/ml



#42 AR-1268-2

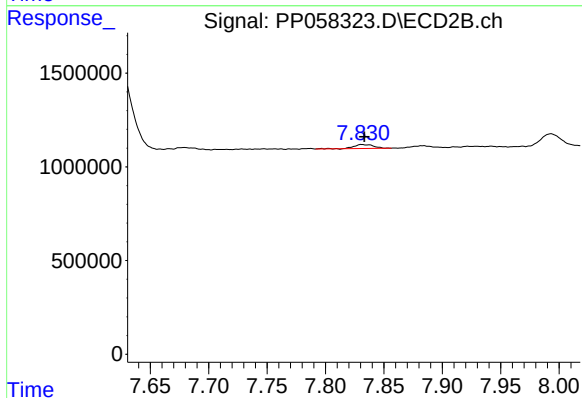
R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 6059701
Conc: 23.83 ng/ml



#43 AR-1268-3

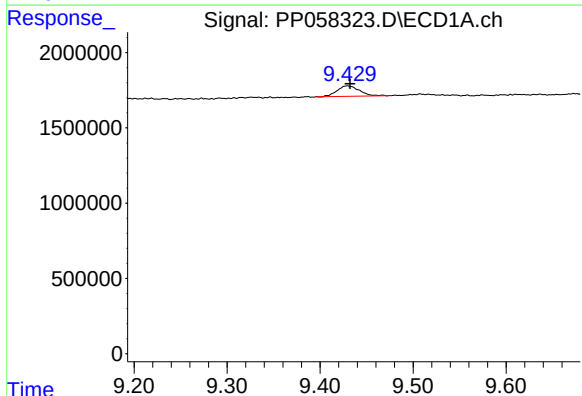
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 320027
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



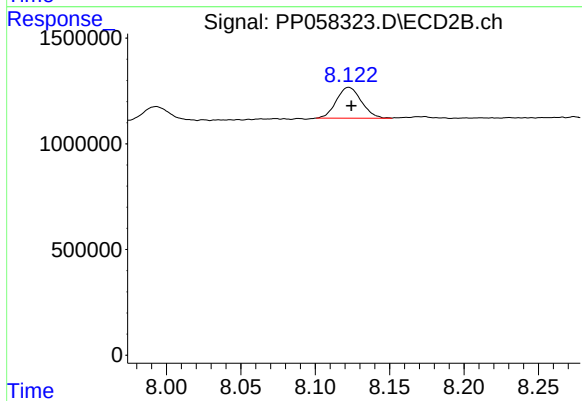
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 252802
Conc: 1.18 ng/ml



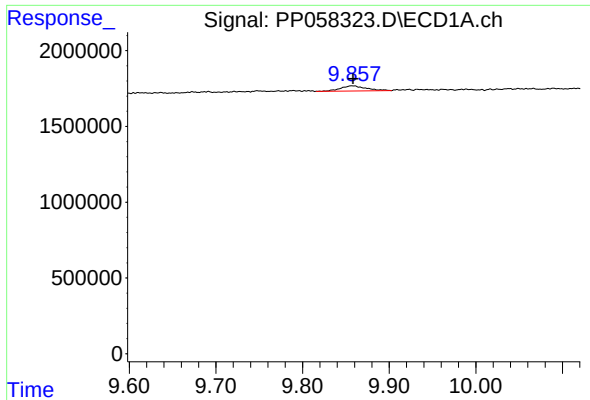
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.003 min
Response: 1159814
Conc: 24.54 ng/ml



#44 AR-1268-4

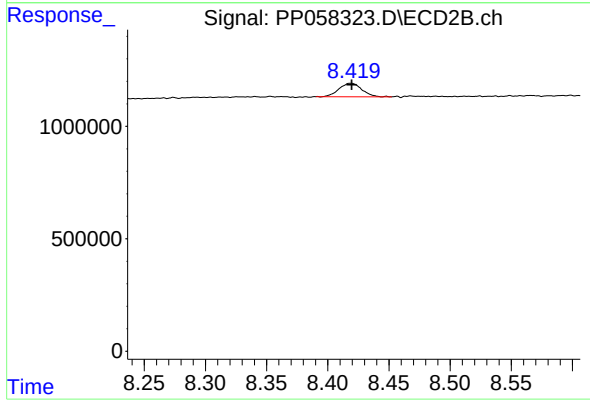
R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 1713179
Conc: 19.59 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: -0.001 min
Response: 710313
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 770291
Conc: 1.34 ng/ml