

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 14:19
 Operator : YP\AJ
 Sample : Q1763-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-25-0047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:17:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.514	3.815	18887763	18166681	12.923	17.525 #
2)	SA Decachlor...	10.233	8.851	11216390	7839151	10.656	9.946
Target Compounds							
3)	L1 AR-1016-1	5.706f	4.904	1441704	534755	28.351	13.339 #
4)	L1 AR-1016-2	5.706	4.904	1441704	534755	18.471	9.241 #
5)	L1 AR-1016-3	5.749	5.078	3035783	347488	64.352	11.237 #
6)	L1 AR-1016-4	5.829	5.138	3901146	834241	106.137	34.252 #
8)	L2 AR-1221-1	4.717	4.052	4745207	1802005	273.441	118.214 #
9)	L2 AR-1221-2	4.820	4.099	2451406	844264	189.255	73.823 #
10)	L2 AR-1221-3	4.880	4.195	2754367	556608	66.025	16.328 #
11)	L3 AR-1232-1	4.880	4.195	2754367	556608	82.742	19.888 #
12)	L3 AR-1232-2	5.426	4.904	777692	534755	48.880	19.057 #
13)	L3 AR-1232-3	5.706	5.078	1441704	347488	42.068	23.338 #
14)	L3 AR-1232-4	5.879	5.195	1076973	662285	68.564	51.723
15)	L3 AR-1232-5	5.972	5.358	1630204	88719	153.210	6.259 #
16)	L4 AR-1242-1	5.706f	4.904	1441704	534755	32.783	15.638 #
17)	L4 AR-1242-2	5.706	4.904	1441704	534755	22.416	10.856 #
18)	L4 AR-1242-3	5.749	5.078	3035783	347488	73.972	13.042 #
19)	L4 AR-1242-4	5.829	5.195	3901146	662285	127.809	25.107 #
20)	L4 AR-1242-5	6.587	5.695	1740704	676829	47.677	21.863 #
21)	L5 AR-1248-1	5.706f	4.904	1441704	534755	39.730	19.747 #
22)	L5 AR-1248-2	5.972	5.138	1630204	834241	36.276	22.717 #
23)	L5 AR-1248-3	6.155	5.195	-204951	662285	N.D.	17.131 #
24)	L5 AR-1248-4	6.544	5.358	3154849	88719	49.181	1.965 #
25)	L5 AR-1248-5	6.587	5.733	1740704	1126875	28.608	26.404
26)	L6 AR-1254-1	6.544	5.695	3154849	676829	48.996	10.252 #
27)	L6 AR-1254-2	6.668f	5.852	1012317	761077	10.014	13.329 #
28)	L6 AR-1254-3	7.095	6.275	746165	213916	7.482	2.463 #
29)	L6 AR-1254-4	7.355	6.504	810948	355381	9.365	6.335 #
30)	L6 AR-1254-5	0.000	6.909	0	48671	N.D.	0.675 #
31)	L7 AR-1260-1	7.284	6.381	1098226	175061	16.354	3.419 #
32)	L7 AR-1260-2	7.526	6.569	666077	570040	6.928	8.936 #
33)	L7 AR-1260-3	7.915f	6.735	1761707	58930	22.044	1.082 #
34)	L7 AR-1260-4	0.000	7.220	0	264028	N.D.	5.521 #
35)	L7 AR-1260-5	0.000	7.445	0	123807	N.D.	0.994 #
36)	L8 AR-1262-1	0.000	6.955	0	131856	N.D.	1.541 #
37)	L8 AR-1262-2	0.000	7.220	0	264028	N.D.	3.856 #
38)	L8 AR-1262-3	0.000	7.756	0	418141	N.D.	6.886 #
39)	L8 AR-1262-4	0.000	7.813	0	176169	N.D.	1.772 #
40)	L8 AR-1262-5	0.000	8.298	0	295689	N.D.	6.308 #
41)	L9 AR-1268-1	0.000	7.700	0	2555086	N.D.	14.907 #
42)	L9 AR-1268-2	0.000	7.813	0	176169	N.D.	1.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
Data File : PP071233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2025 14:19
Operator : YP\AJ
Sample : Q1763-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

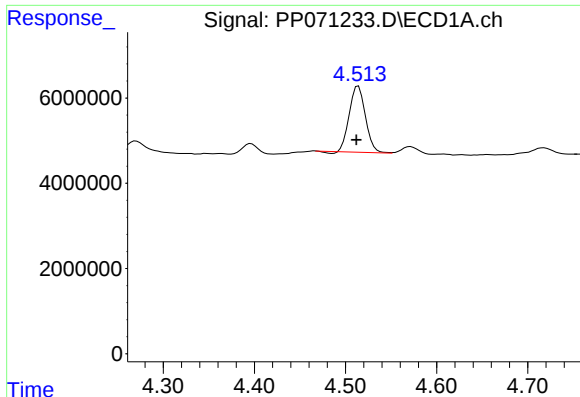
Instrument :
ECD_P
ClientSampleId :
AUD-25-0047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 00:17:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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
43)	L9 AR-1268-3	0.000	8.003	0	8496	N.D.	0.069 #
44)	L9 AR-1268-4	0.000	8.298	0	295689	N.D.	5.599 #
45)	L9 AR-1268-5	0.000	8.591	0	142545	N.D.	0.394 #

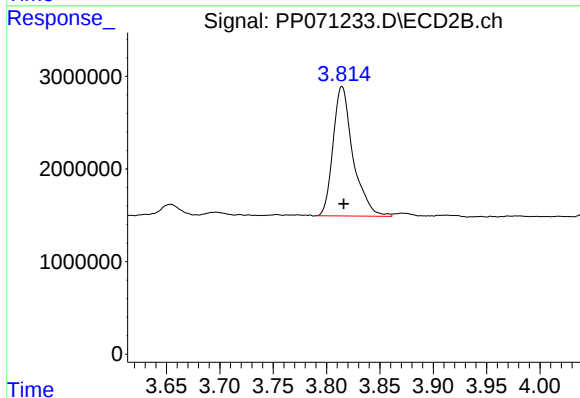
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

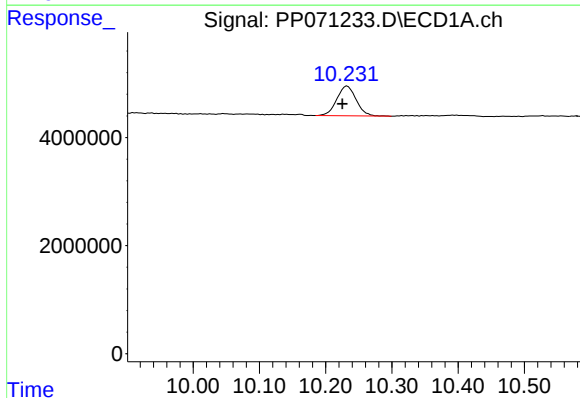
R.T.: 4.514 min
Delta R.T.: 0.002 min
Response: 18887763
Conc: 12.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



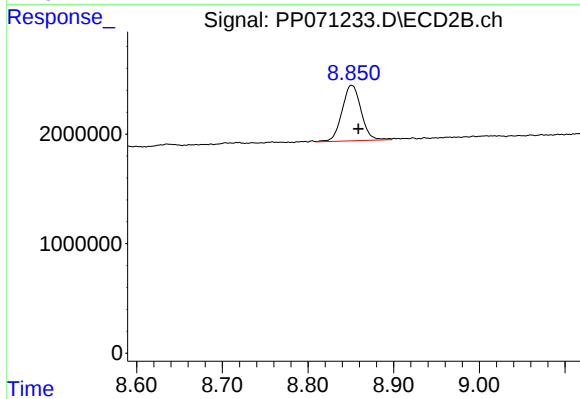
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 18166681
Conc: 17.52 ng/ml



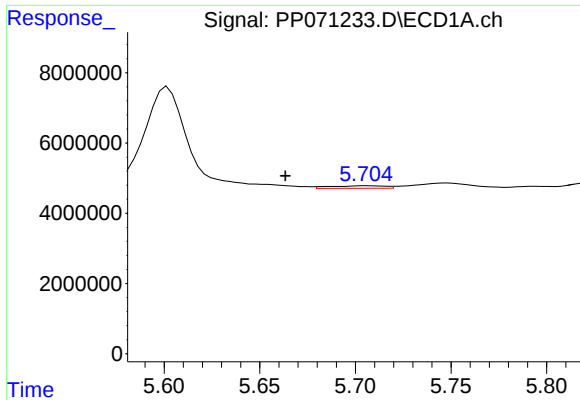
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 11216390
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

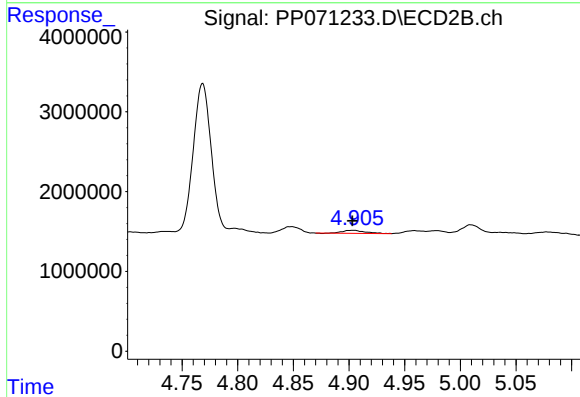
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 7839151
Conc: 9.95 ng/ml



#3 AR-1016-1

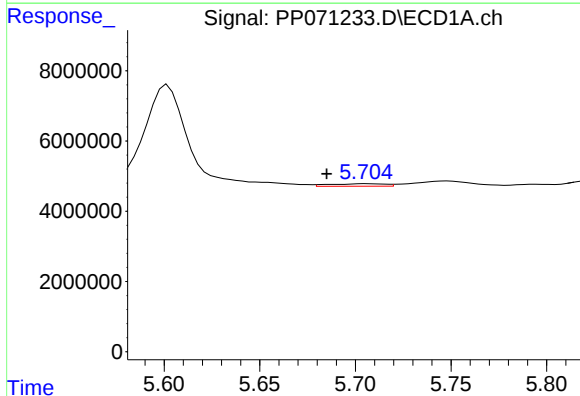
R.T.: 5.706 min
Delta R.T.: 0.042 min
Response: 1441704
Conc: 28.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



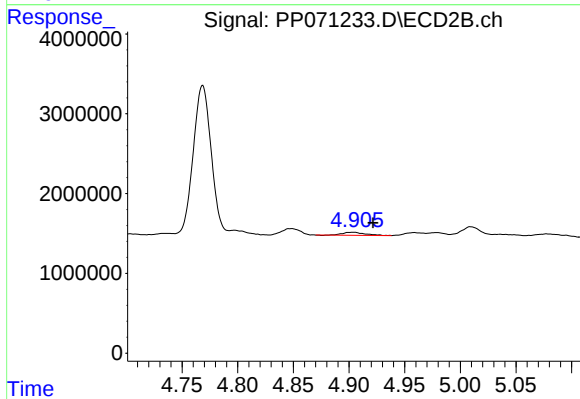
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 534755
Conc: 13.34 ng/ml



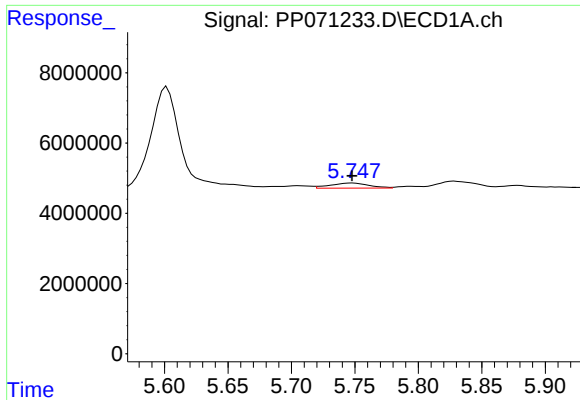
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.020 min
Response: 1441704
Conc: 18.47 ng/ml



#4 AR-1016-2

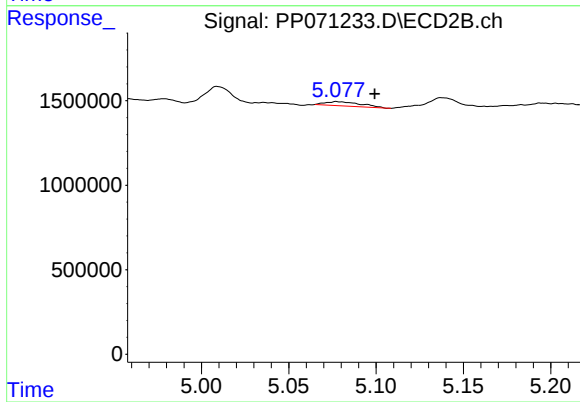
R.T.: 4.904 min
Delta R.T.: -0.018 min
Response: 534755
Conc: 9.24 ng/ml



#5 AR-1016-3

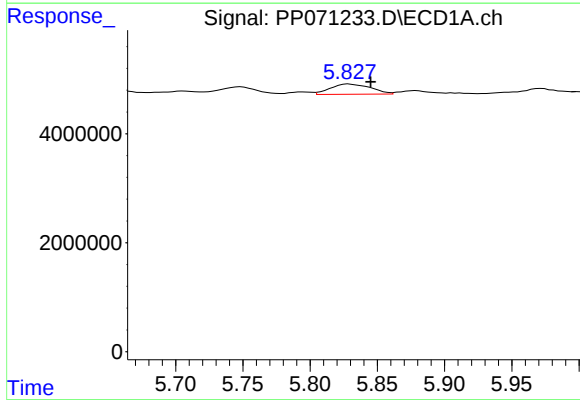
R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 3035783
Conc: 64.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



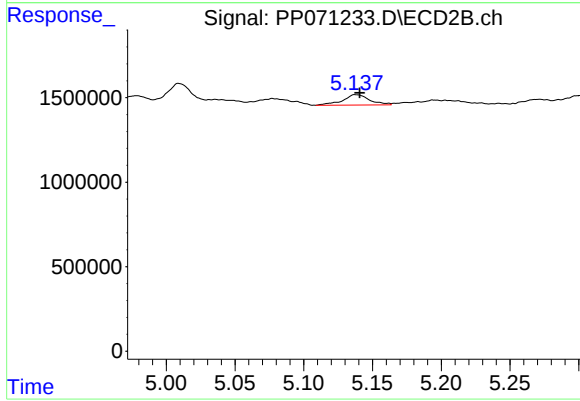
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.022 min
Response: 347488
Conc: 11.24 ng/ml



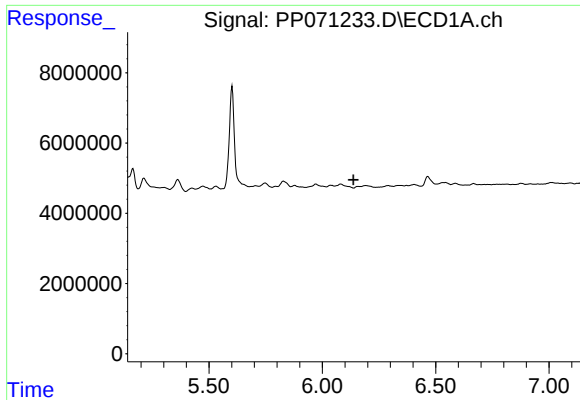
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 3901146
Conc: 106.14 ng/ml



#6 AR-1016-4

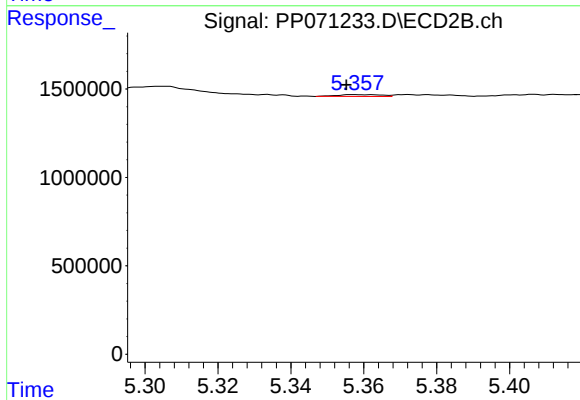
R.T.: 5.138 min
Delta R.T.: -0.003 min
Response: 834241
Conc: 34.25 ng/ml



#7 AR-1016-5

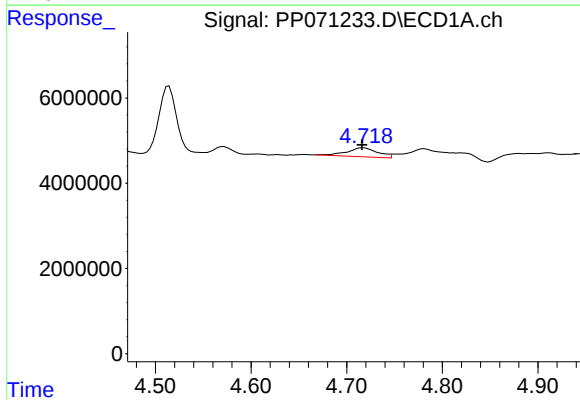
R.T.: 6.155 min
Delta R.T.: 0.017 min
Response: -204951
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



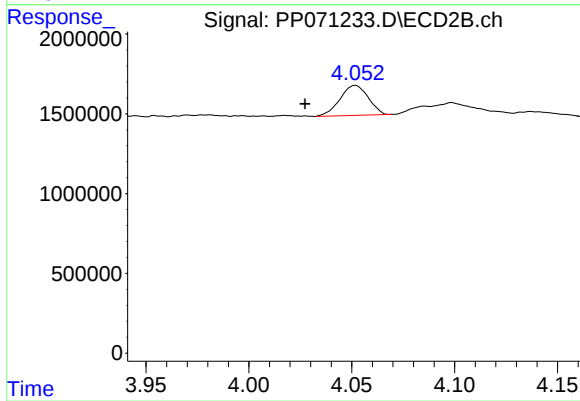
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 88719
Conc: 2.74 ng/ml



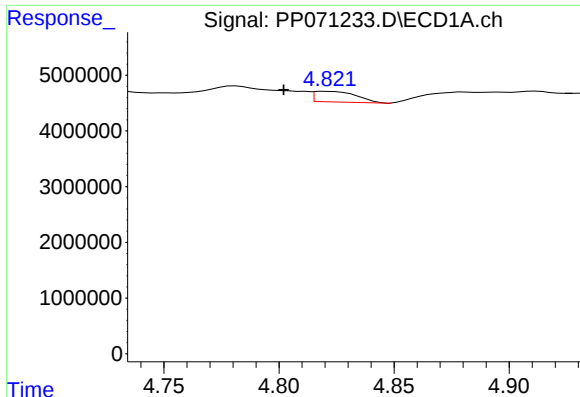
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 4745207
Conc: 273.44 ng/ml



#8 AR-1221-1

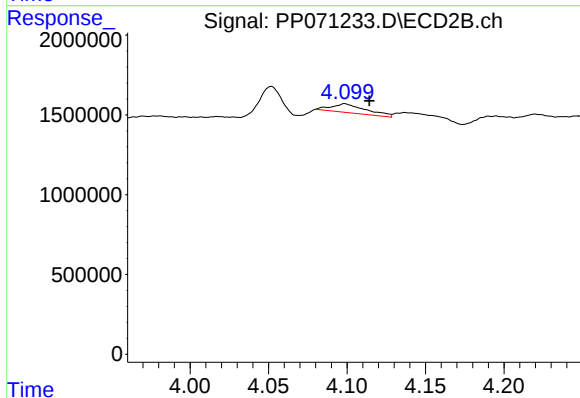
R.T.: 4.052 min
Delta R.T.: 0.025 min
Response: 1802005
Conc: 118.21 ng/ml



#9 AR-1221-2

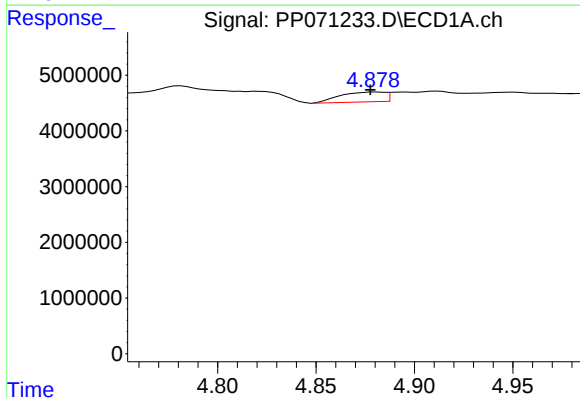
R.T.: 4.820 min
Delta R.T.: 0.018 min
Response: 2451406
Conc: 189.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



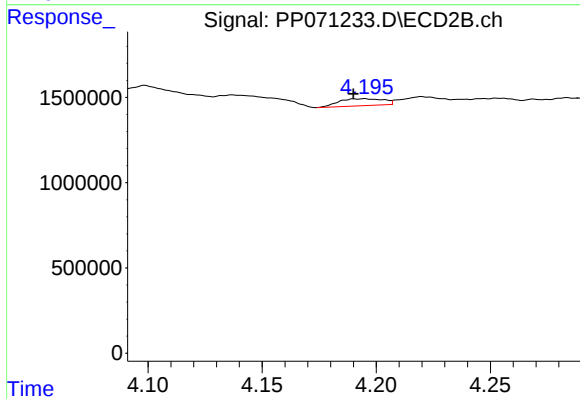
#9 AR-1221-2

R.T.: 4.099 min
Delta R.T.: -0.015 min
Response: 844264
Conc: 73.82 ng/ml



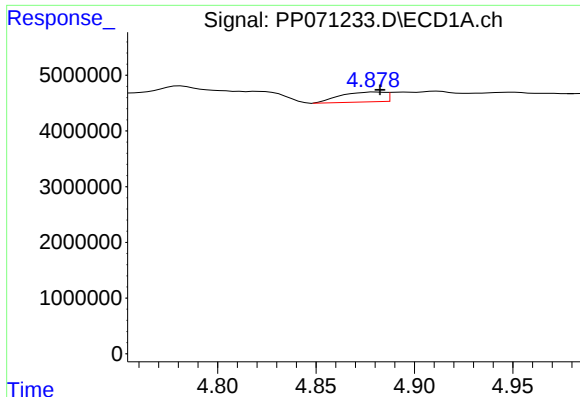
#10 AR-1221-3

R.T.: 4.880 min
Delta R.T.: 0.003 min
Response: 2754367
Conc: 66.02 ng/ml



#10 AR-1221-3

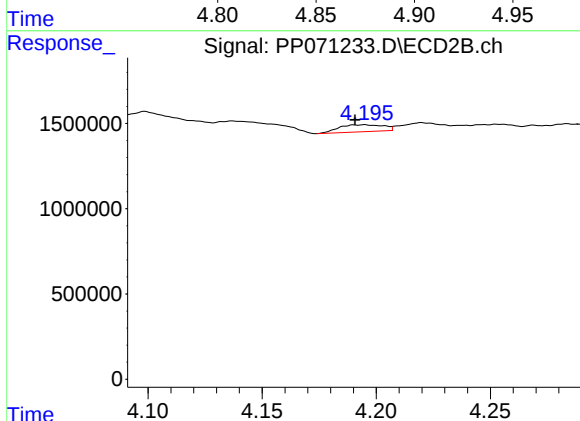
R.T.: 4.195 min
Delta R.T.: 0.005 min
Response: 556608
Conc: 16.33 ng/ml



#11 AR-1232-1

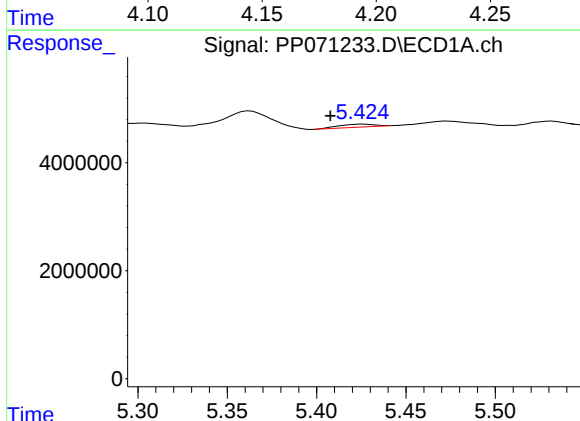
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 2754367
Conc: 82.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



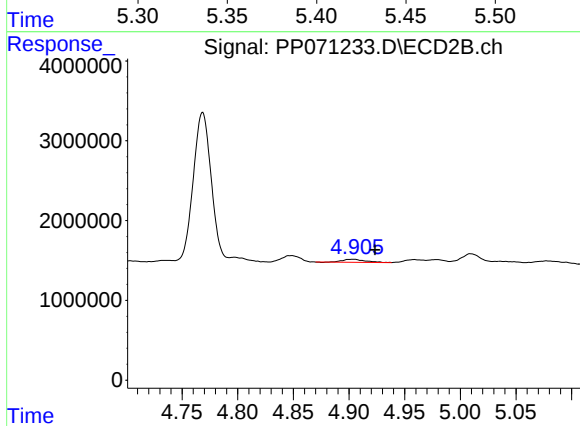
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: 0.004 min
Response: 556608
Conc: 19.89 ng/ml



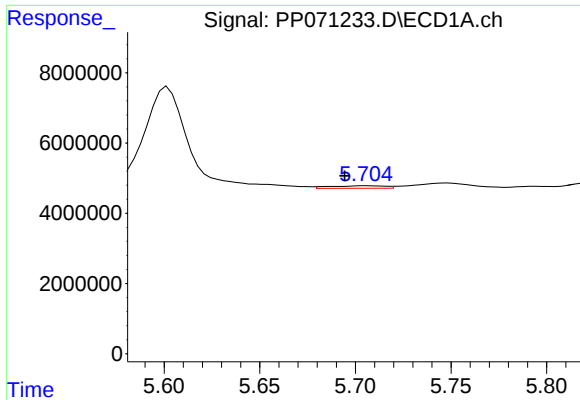
#12 AR-1232-2

R.T.: 5.426 min
Delta R.T.: 0.018 min
Response: 777692
Conc: 48.88 ng/ml



#12 AR-1232-2

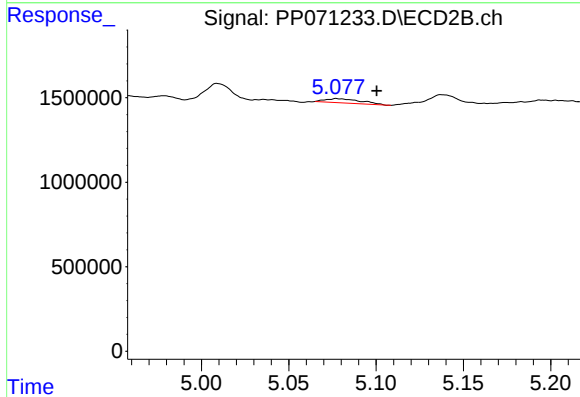
R.T.: 4.904 min
Delta R.T.: -0.019 min
Response: 534755
Conc: 19.06 ng/ml



#13 AR-1232-3

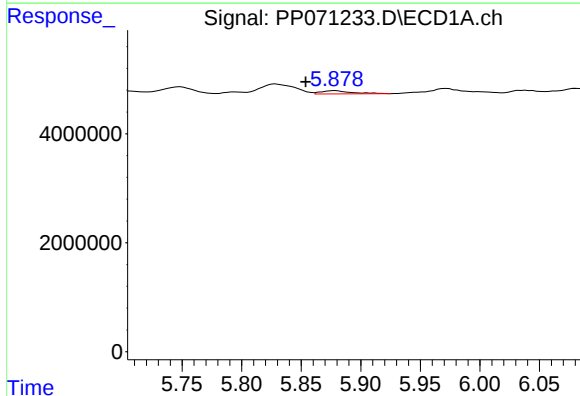
R.T.: 5.706 min
Delta R.T.: 0.011 min
Response: 1441704
Conc: 42.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



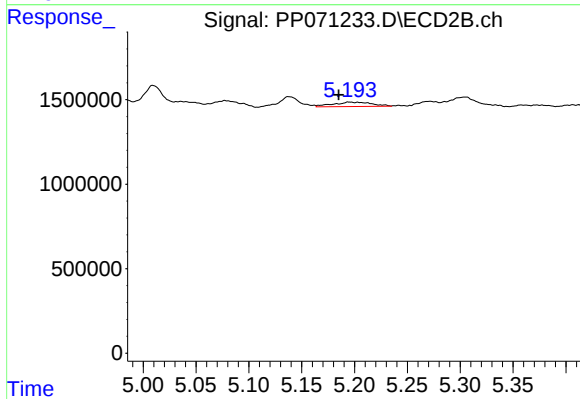
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 347488
Conc: 23.34 ng/ml



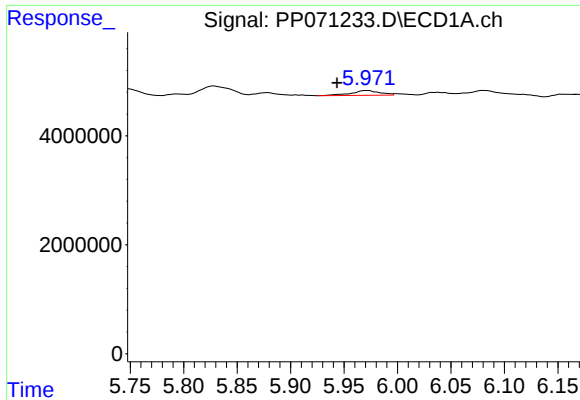
#14 AR-1232-4

R.T.: 5.879 min
Delta R.T.: 0.025 min
Response: 1076973
Conc: 68.56 ng/ml



#14 AR-1232-4

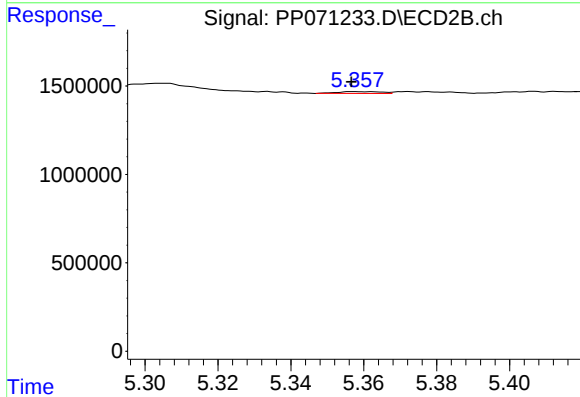
R.T.: 5.195 min
Delta R.T.: 0.010 min
Response: 662285
Conc: 51.72 ng/ml



#15 AR-1232-5

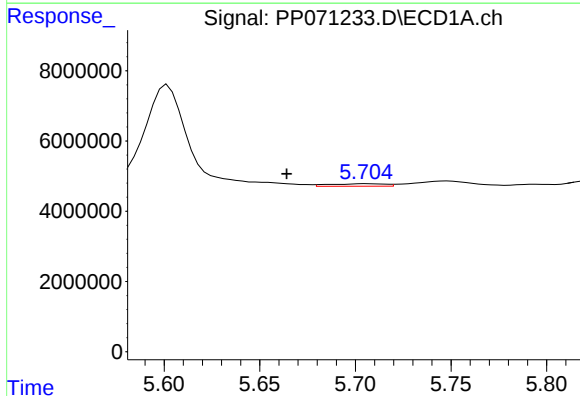
R.T.: 5.972 min
Delta R.T.: 0.029 min
Response: 1630204
Conc: 153.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



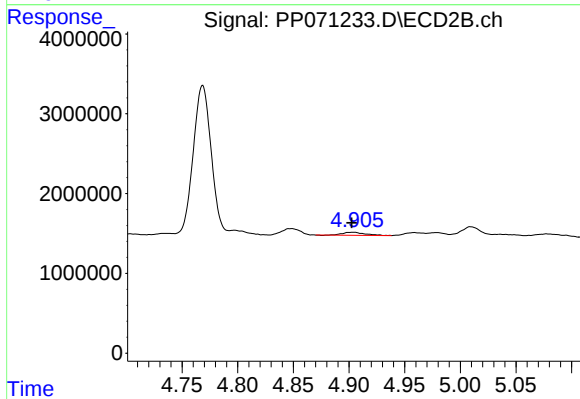
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 88719
Conc: 6.26 ng/ml



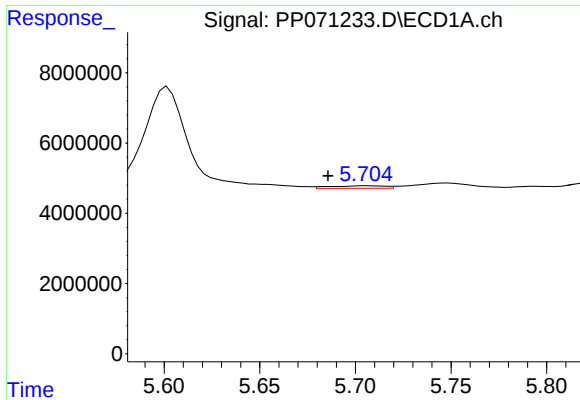
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: 0.041 min
Response: 1441704
Conc: 32.78 ng/ml



#16 AR-1242-1

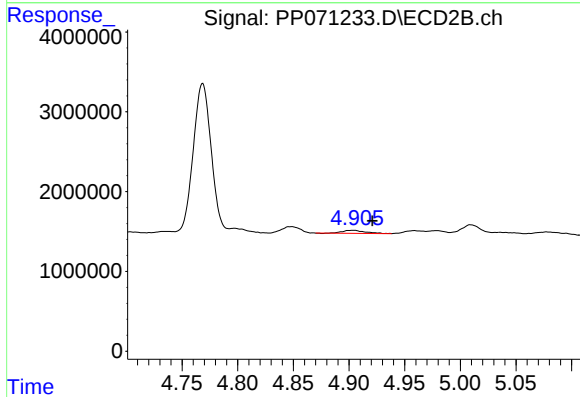
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 534755
Conc: 15.64 ng/ml



#17 AR-1242-2

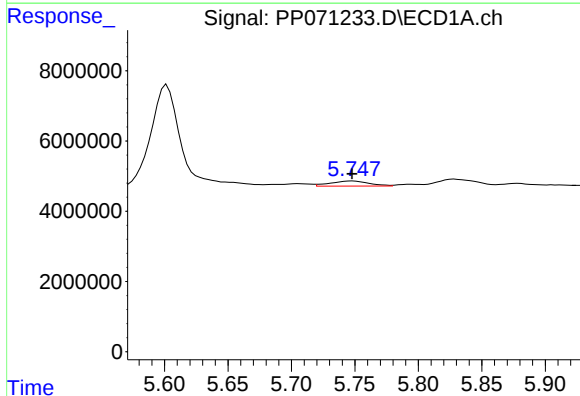
R.T.: 5.706 min
Delta R.T.: 0.020 min
Response: 1441704
Conc: 22.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



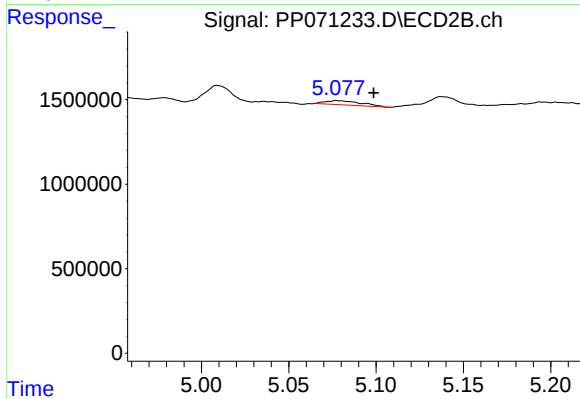
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: -0.017 min
Response: 534755
Conc: 10.86 ng/ml



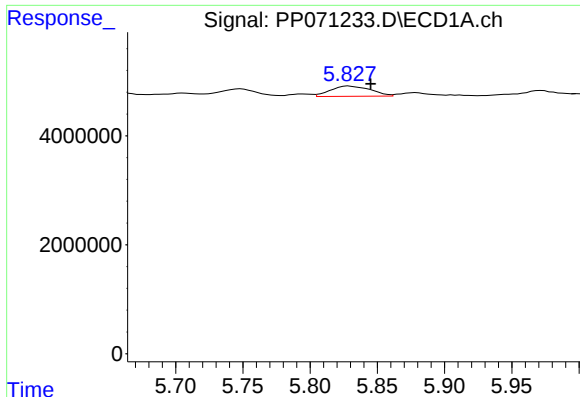
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 3035783
Conc: 73.97 ng/ml



#18 AR-1242-3

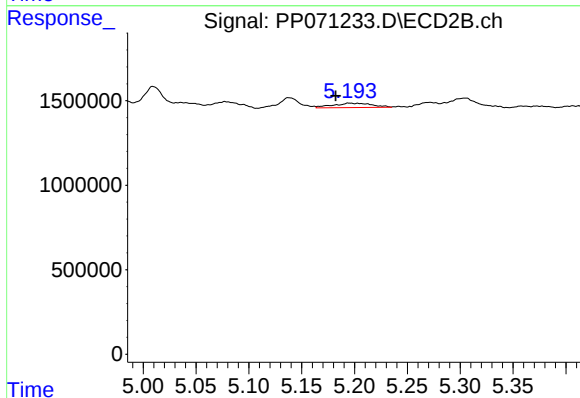
R.T.: 5.078 min
Delta R.T.: -0.021 min
Response: 347488
Conc: 13.04 ng/ml



#19 AR-1242-4

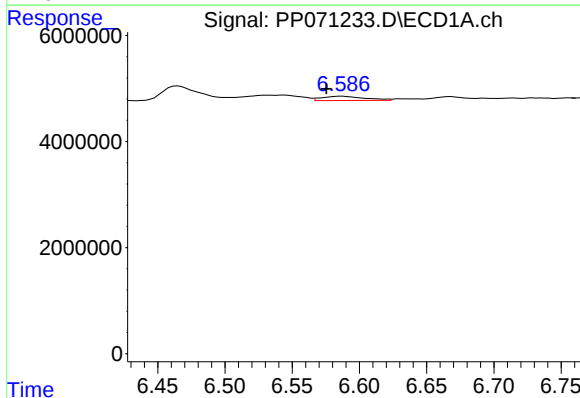
R.T.: 5.829 min
Delta R.T.: -0.016 min
Response: 3901146
Conc: 127.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



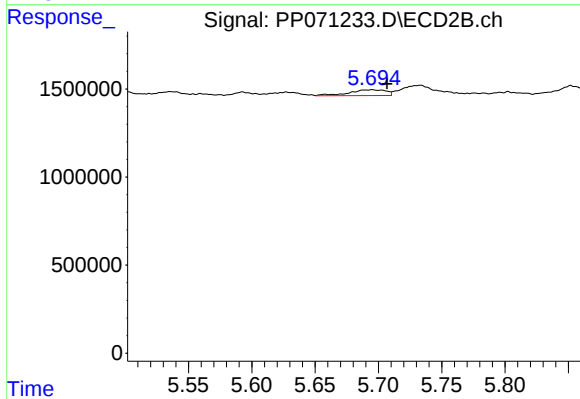
#19 AR-1242-4

R.T.: 5.195 min
Delta R.T.: 0.013 min
Response: 662285
Conc: 25.11 ng/ml



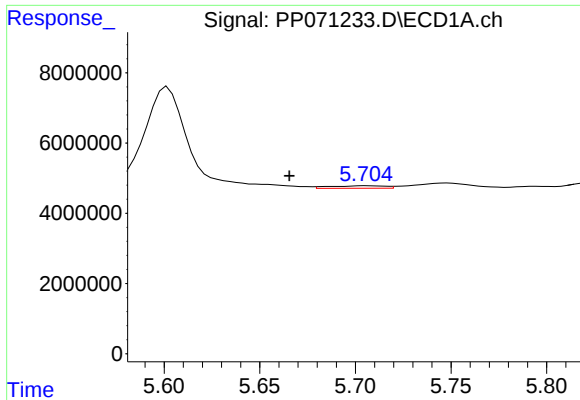
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.012 min
Response: 1740704
Conc: 47.68 ng/ml



#20 AR-1242-5

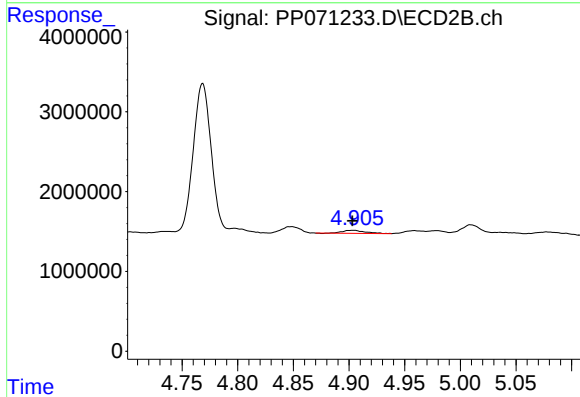
R.T.: 5.695 min
Delta R.T.: -0.012 min
Response: 676829
Conc: 21.86 ng/ml



#21 AR-1248-1

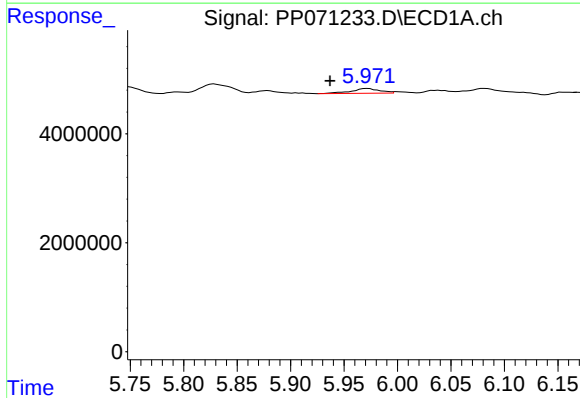
R.T.: 5.706 min
Delta R.T.: 0.040 min
Response: 1441704
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



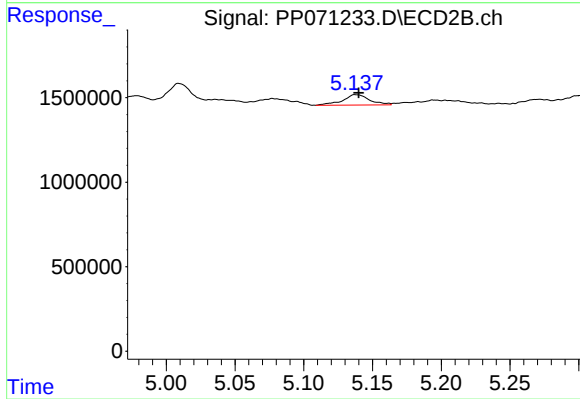
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 534755
Conc: 19.75 ng/ml



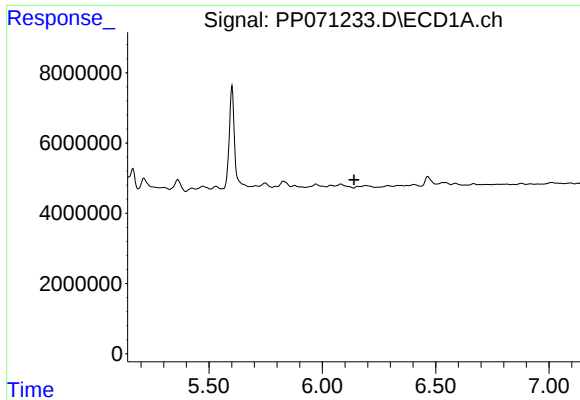
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: 0.035 min
Response: 1630204
Conc: 36.28 ng/ml



#22 AR-1248-2

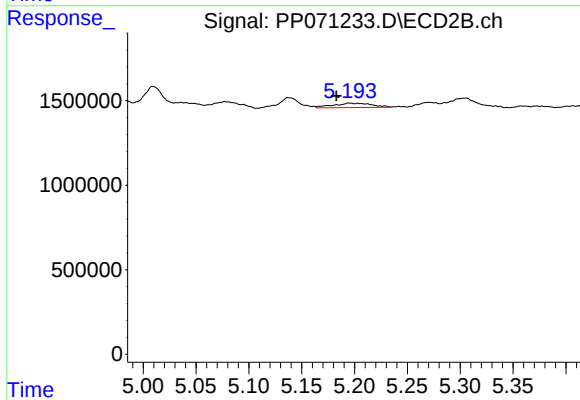
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 834241
Conc: 22.72 ng/ml



#23 AR-1248-3

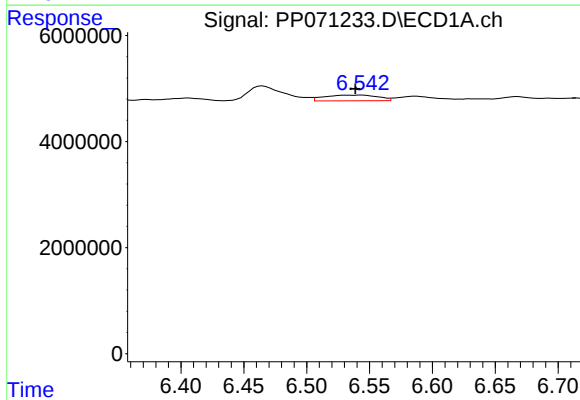
R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: -204951
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



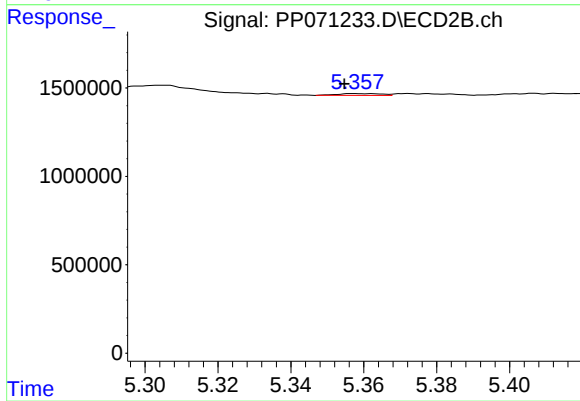
#23 AR-1248-3

R.T.: 5.195 min
Delta R.T.: 0.012 min
Response: 662285
Conc: 17.13 ng/ml



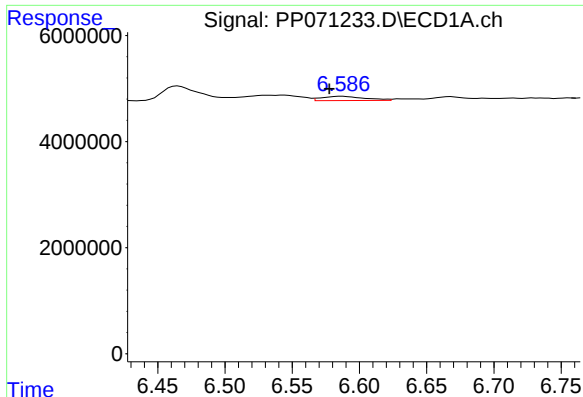
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 3154849
Conc: 49.18 ng/ml



#24 AR-1248-4

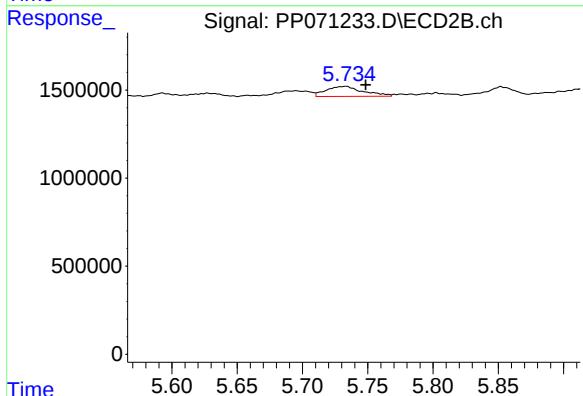
R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 88719
Conc: 1.97 ng/ml



#25 AR-1248-5

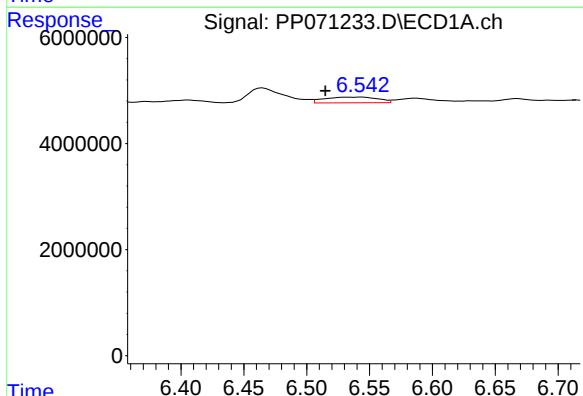
R.T.: 6.587 min
Delta R.T.: 0.010 min
Response: 1740704
Conc: 28.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



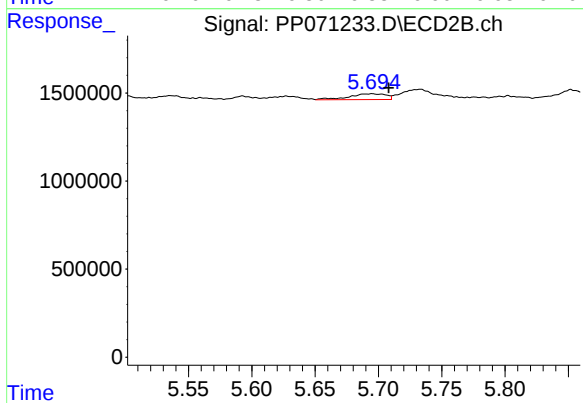
#25 AR-1248-5

R.T.: 5.733 min
Delta R.T.: -0.015 min
Response: 1126875
Conc: 26.40 ng/ml



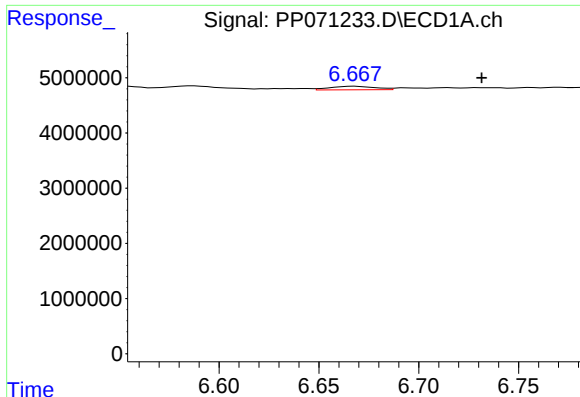
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 3154849
Conc: 49.00 ng/ml



#26 AR-1254-1

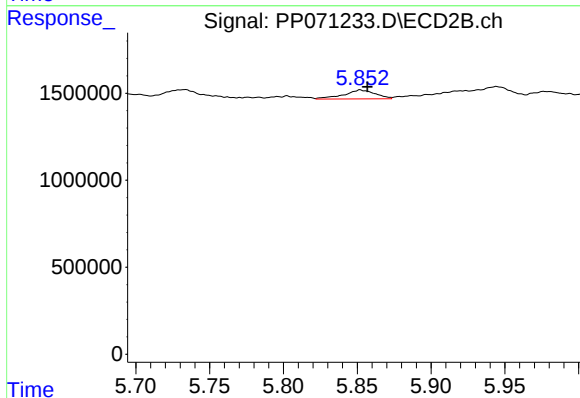
R.T.: 5.695 min
Delta R.T.: -0.013 min
Response: 676829
Conc: 10.25 ng/ml



#27 AR-1254-2

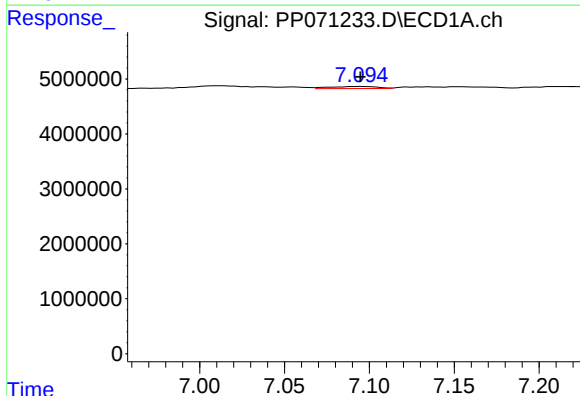
R.T.: 6.668 min
Delta R.T.: -0.063 min
Response: 1012317
Conc: 10.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



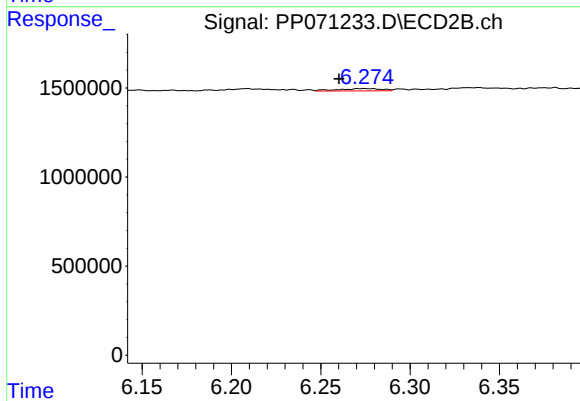
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 761077
Conc: 13.33 ng/ml



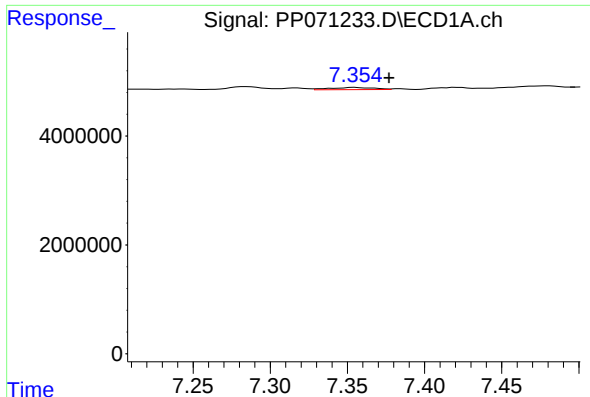
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 746165
Conc: 7.48 ng/ml



#28 AR-1254-3

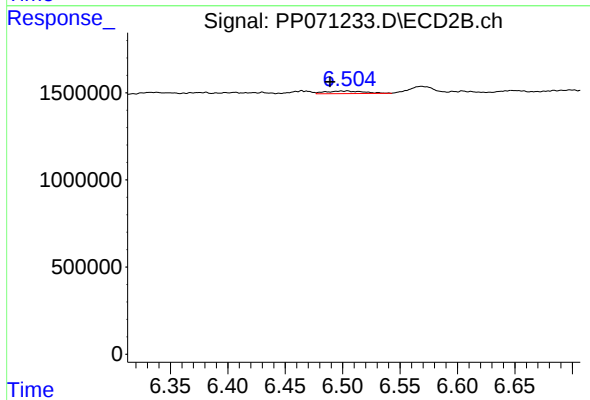
R.T.: 6.275 min
Delta R.T.: 0.014 min
Response: 213916
Conc: 2.46 ng/ml



#29 AR-1254-4

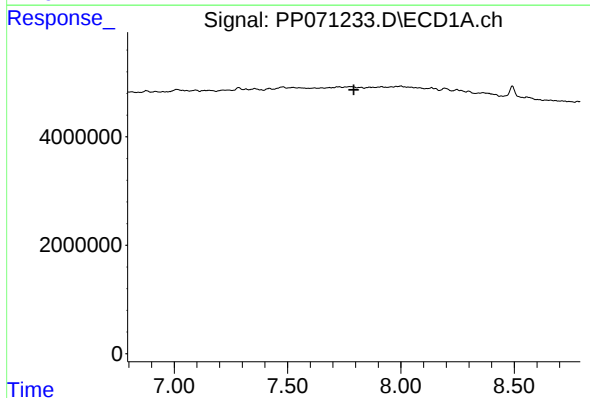
R.T.: 7.355 min
Delta R.T.: -0.022 min
Response: 810948
Conc: 9.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



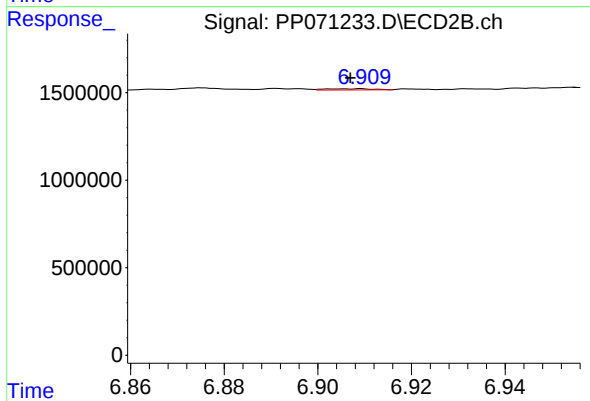
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 355381
Conc: 6.33 ng/ml



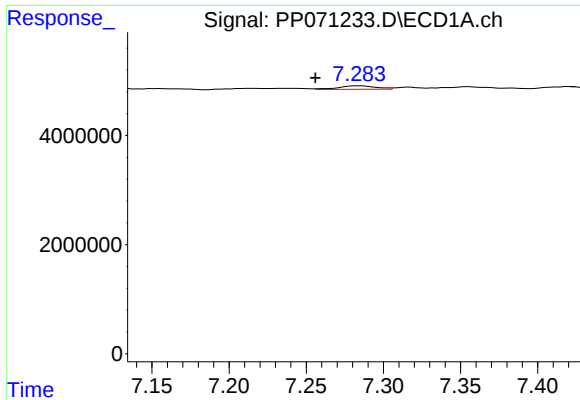
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

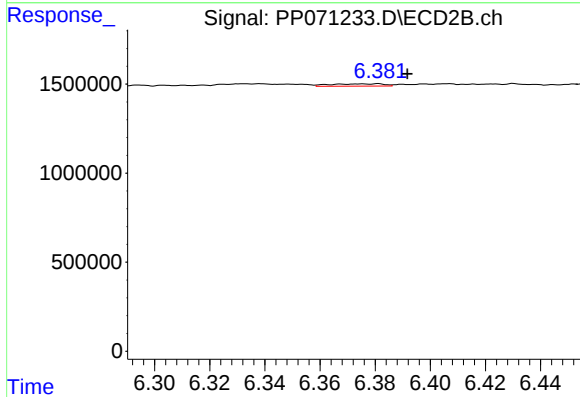
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 48671
Conc: 0.67 ng/ml



#31 AR-1260-1

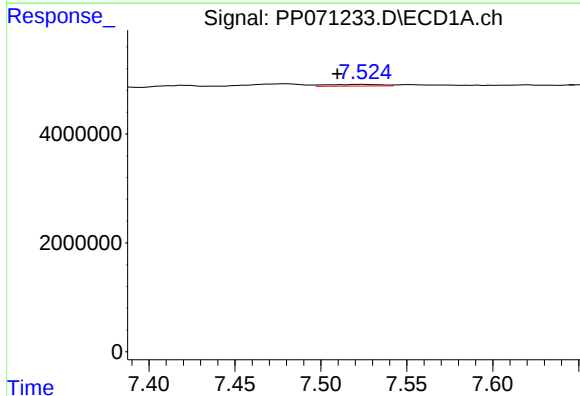
R.T.: 7.284 min
Delta R.T.: 0.028 min
Response: 1098226
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



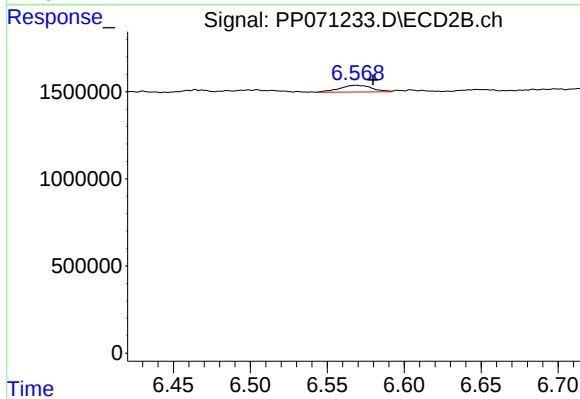
#31 AR-1260-1

R.T.: 6.381 min
Delta R.T.: -0.011 min
Response: 175061
Conc: 3.42 ng/ml



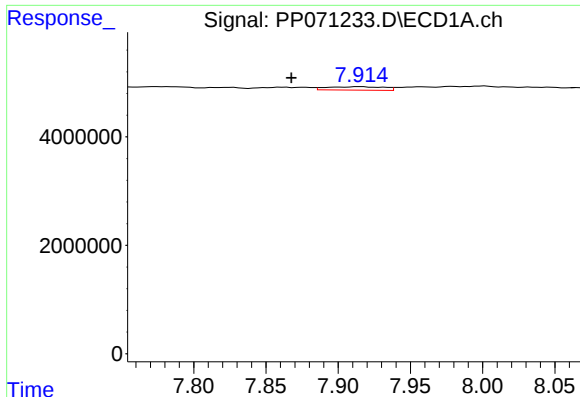
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: 0.016 min
Response: 666077
Conc: 6.93 ng/ml



#32 AR-1260-2

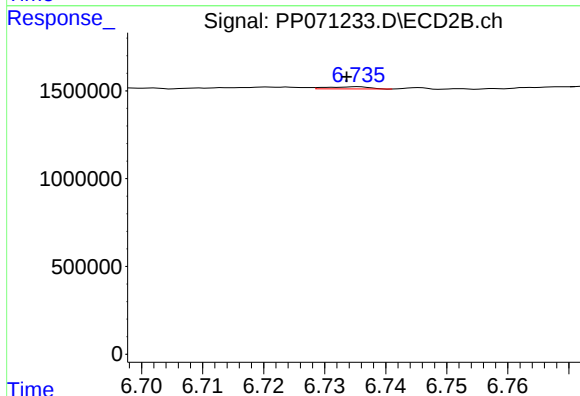
R.T.: 6.569 min
Delta R.T.: -0.011 min
Response: 570040
Conc: 8.94 ng/ml



#33 AR-1260-3

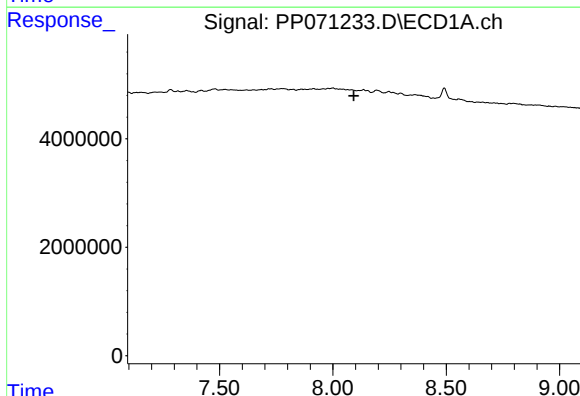
R.T.: 7.915 min
Delta R.T.: 0.047 min
Response: 1761707
Conc: 22.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



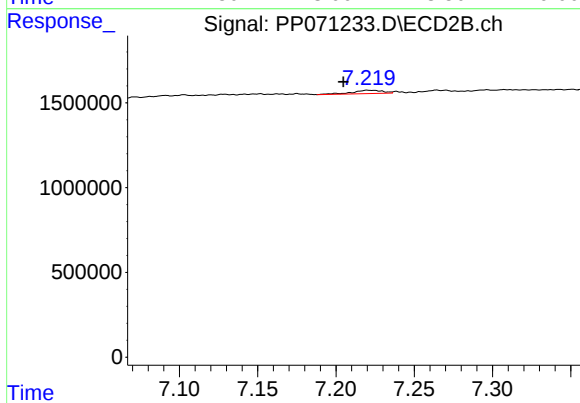
#33 AR-1260-3

R.T.: 6.735 min
Delta R.T.: 0.001 min
Response: 58930
Conc: 1.08 ng/ml



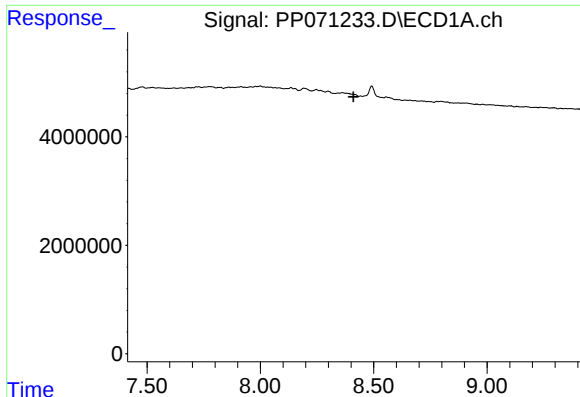
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

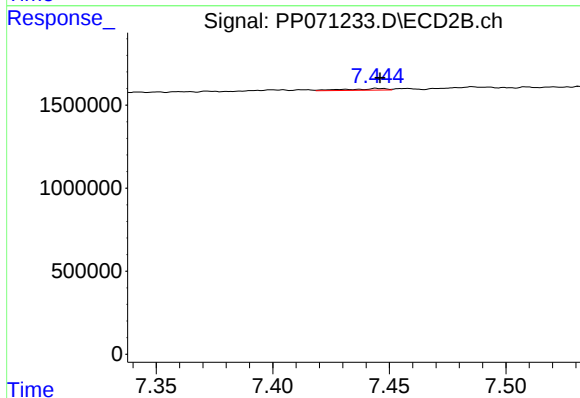
R.T.: 7.220 min
Delta R.T.: 0.016 min
Response: 264028
Conc: 5.52 ng/ml



#35 AR-1260-5

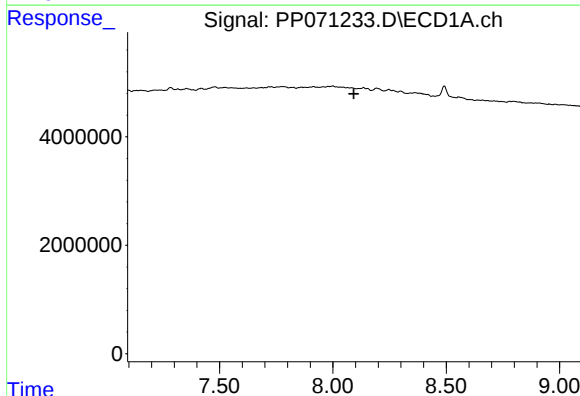
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



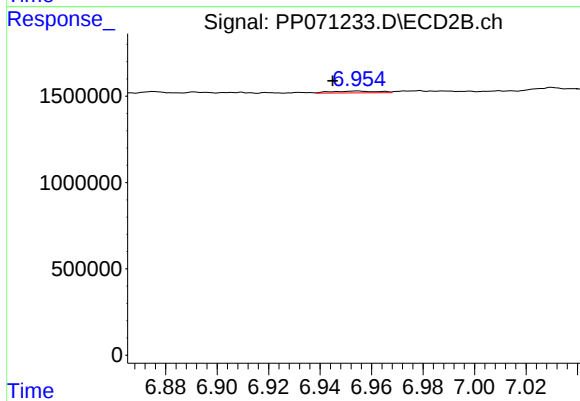
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 123807
Conc: 0.99 ng/ml



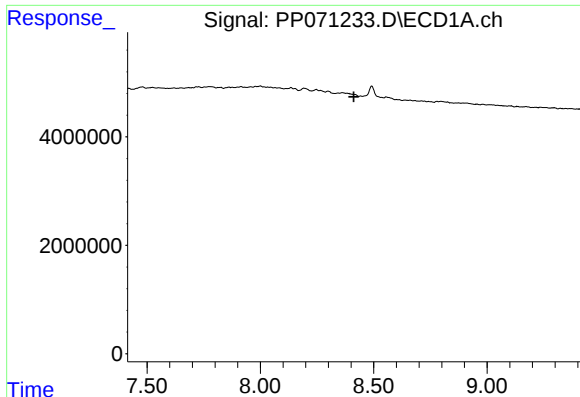
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.



#36 AR-1262-1

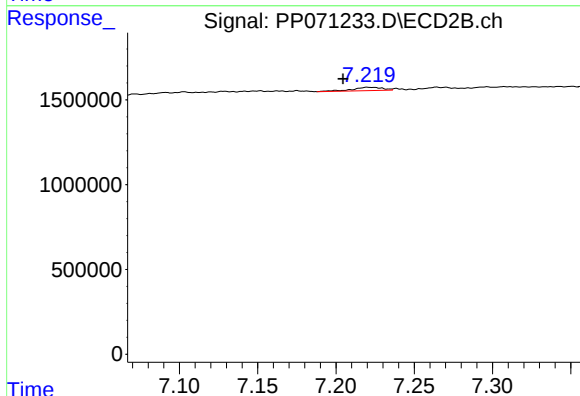
R.T.: 6.955 min
Delta R.T.: 0.010 min
Response: 131856
Conc: 1.54 ng/ml



#37 AR-1262-2

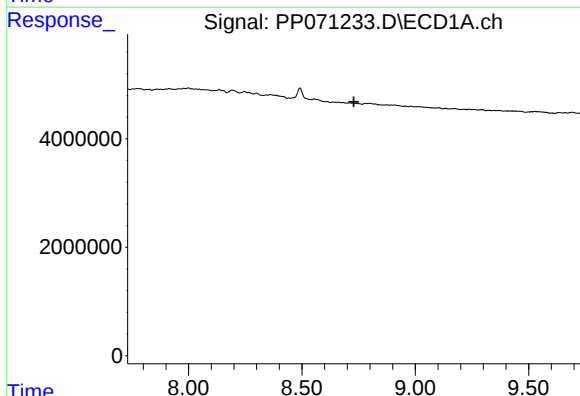
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



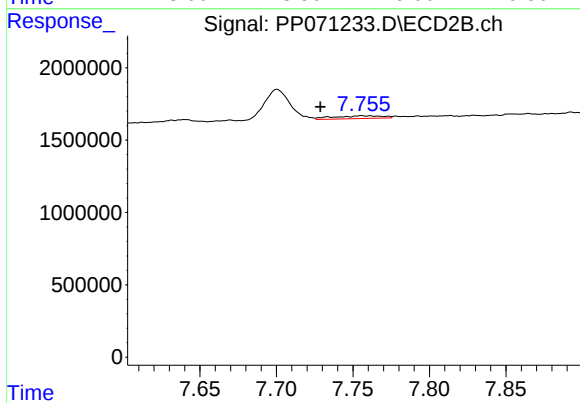
#37 AR-1262-2

R.T.: 7.220 min
Delta R.T.: 0.016 min
Response: 264028
Conc: 3.86 ng/ml



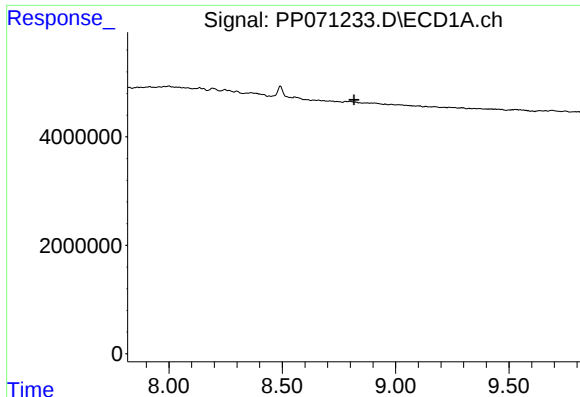
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

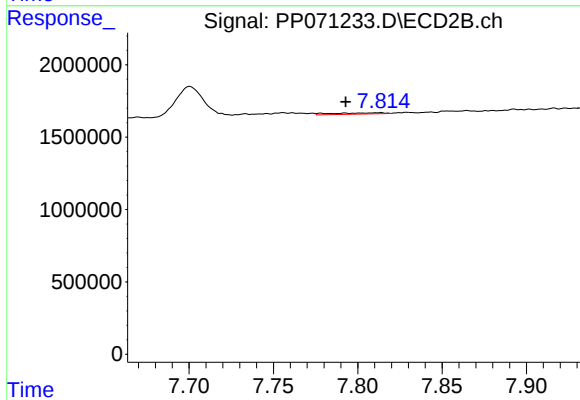
R.T.: 7.756 min
Delta R.T.: 0.027 min
Response: 418141
Conc: 6.89 ng/ml



#39 AR-1262-4

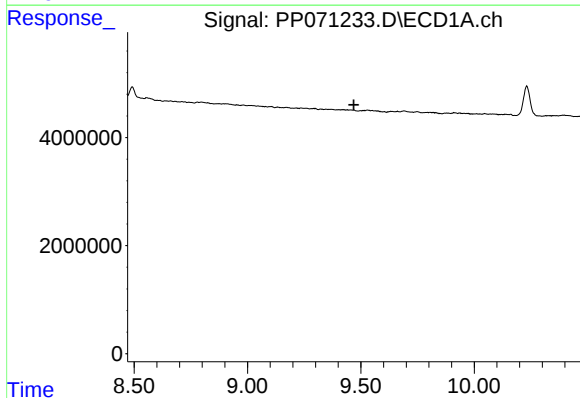
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



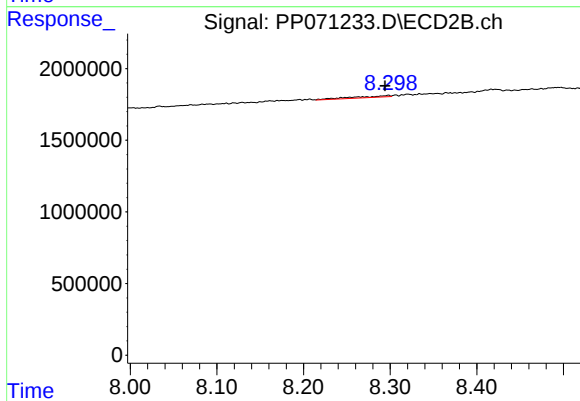
#39 AR-1262-4

R.T.: 7.813 min
Delta R.T.: 0.020 min
Response: 176169
Conc: 1.77 ng/ml



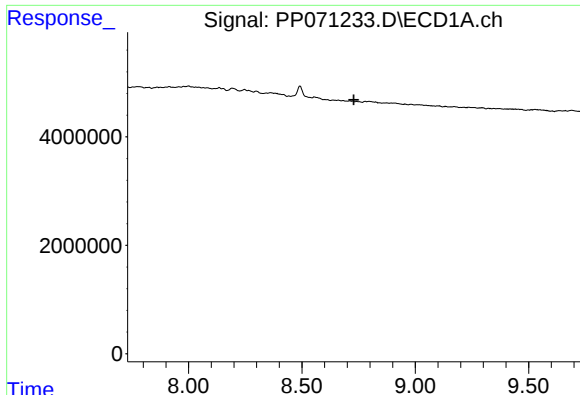
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

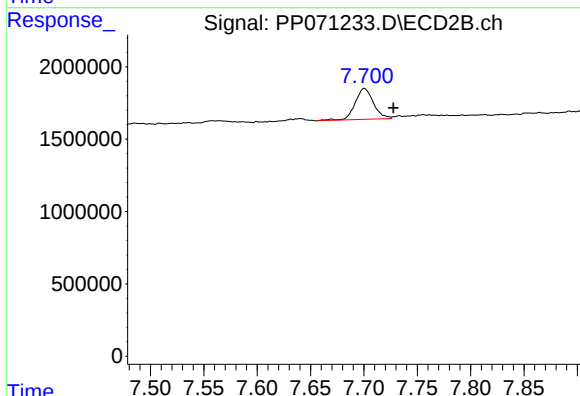
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 295689
Conc: 6.31 ng/ml



#41 AR-1268-1

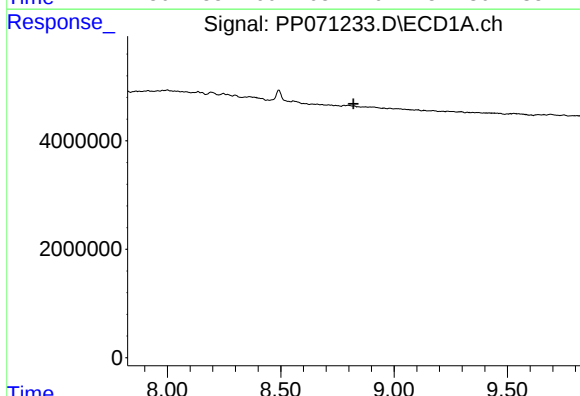
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



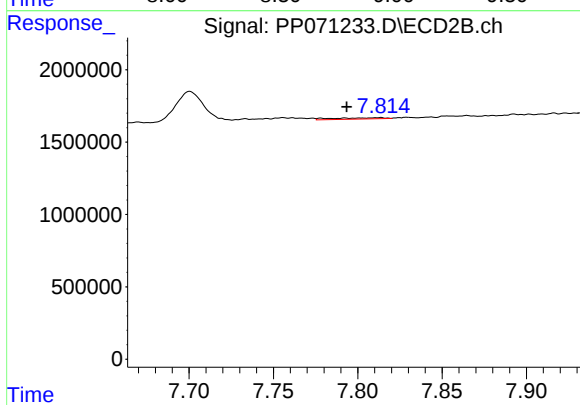
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: -0.027 min
Response: 2555086
Conc: 14.91 ng/ml



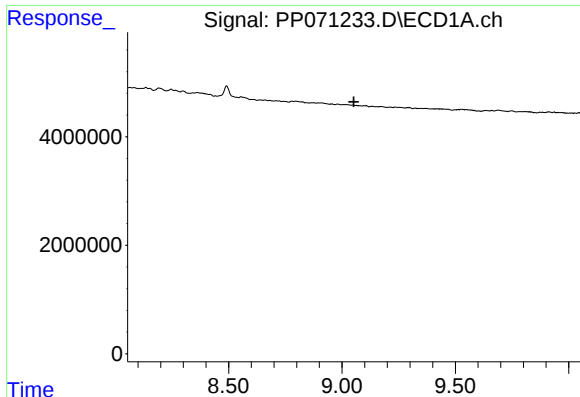
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

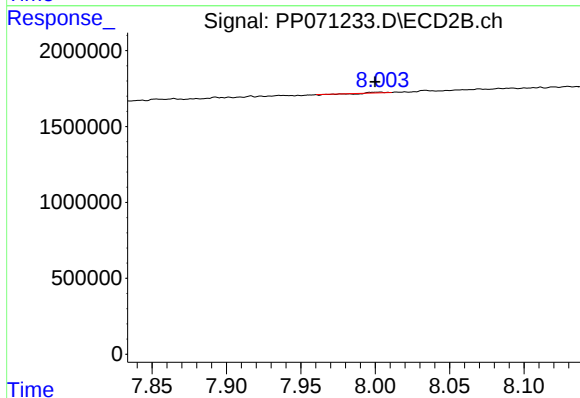
R.T.: 7.813 min
Delta R.T.: 0.020 min
Response: 176169
Conc: 1.23 ng/ml



#43 AR-1268-3

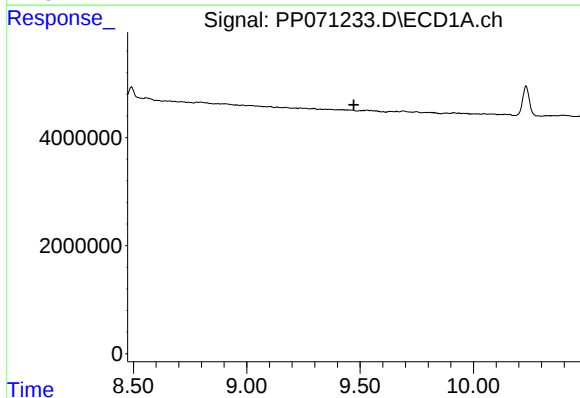
R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



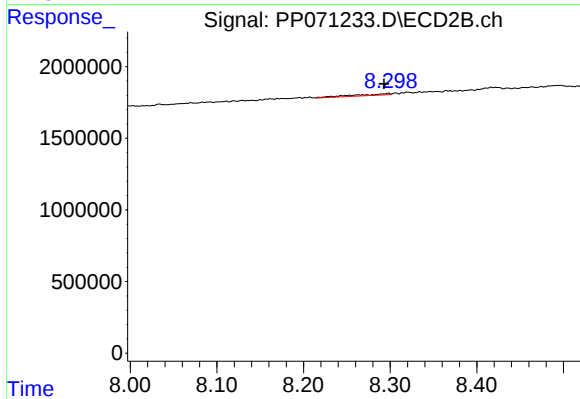
#43 AR-1268-3

R.T.: 8.003 min
Delta R.T.: 0.003 min
Response: 8496
Conc: 0.07 ng/ml



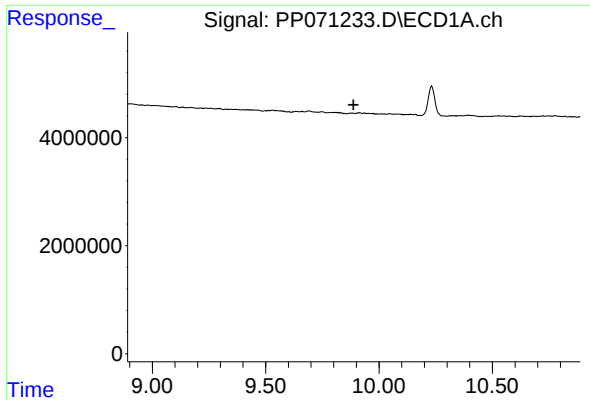
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

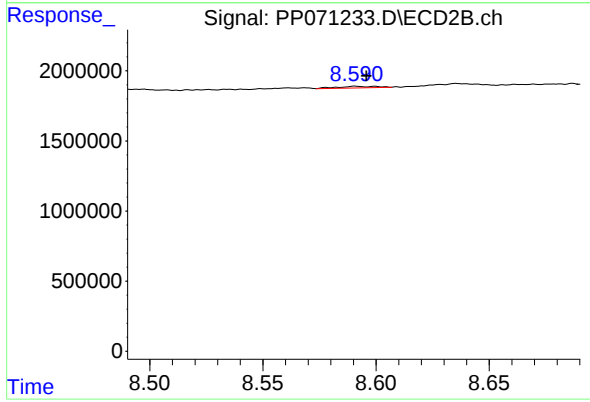
R.T.: 8.298 min
Delta R.T.: 0.005 min
Response: 295689
Conc: 5.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-25-0047



#45 AR-1268-5

R.T.: 8.591 min
Delta R.T.: -0.005 min
Response: 142545
Conc: 0.39 ng/ml