

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
 Data File : PP063331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 19:41
 Operator : YP\AJ
 Sample : P1540-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:05:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.492	3.645	27029525	24025858	11.300	10.108
2)	SA Decachlor...	10.366	8.690	13512684	13144352	6.009	5.306
Target Compounds							
3)	L1 AR-1016-1	5.646f	4.730	4319629	1347831	57.403	18.840 #
4)	L1 AR-1016-2	0.000	4.777f	0	1057243	N.D.	10.293 #
5)	L1 AR-1016-3	0.000	4.953	0	393854	N.D.	7.122 #
6)	L1 AR-1016-4	5.829f	4.979	1810571	414245	32.330	8.371 #
7)	L1 AR-1016-5	0.000	5.192	0	451474	N.D.	7.177 #
8)	L2 AR-1221-1	4.700	3.873	2175089	935593	78.168	35.381 #
9)	L2 AR-1221-2	4.772	3.944	2516034	902977	117.930	45.715 #
10)	L2 AR-1221-3	0.000	4.030	0	2289334	N.D.	37.601 #
11)	L3 AR-1232-1	0.000	4.030	0	2289334	N.D.	42.594 #
12)	L3 AR-1232-2	5.405	4.777f	5492954	1057243	181.573	22.062 #
13)	L3 AR-1232-3	0.000	4.953f	0	393854	N.D.	15.162 #
14)	L3 AR-1232-4	5.829f	5.019	1810571	534084	68.909	20.489 #
15)	L3 AR-1232-5	0.000	5.192	0	451474	N.D.	16.559 #
16)	L4 AR-1242-1	5.646f	4.730	4319629	1347831	75.864	24.803 #
17)	L4 AR-1242-2	0.000	4.777f	0	1057243	N.D.	13.575 #
18)	L4 AR-1242-3	0.000	4.953	0	393854	N.D.	9.294 #
19)	L4 AR-1242-4	5.829f	5.019	1810571	534084	42.166	11.436 #
20)	L4 AR-1242-5	6.576f	5.545	2606047	1905674	58.436	36.823 #
21)	L5 AR-1248-1	5.646f	4.730	4319629	1347831	97.398	32.534 #
22)	L5 AR-1248-2	0.000	4.979	0	414245	N.D.	6.261 #
23)	L5 AR-1248-3	0.000	5.019	0	534084	N.D.	7.624 #
24)	L5 AR-1248-4	6.576	5.192	2606047	451474	34.969	5.650 #
25)	L5 AR-1248-5	6.576f	5.588	2606047	1454140	33.500	21.194 #
26)	L6 AR-1254-1	0.000	5.545	0	1905674	N.D.	15.756 #
27)	L6 AR-1254-2	0.000	5.687	0	347784	N.D.	3.217 #
28)	L6 AR-1254-3	0.000	6.119f	0	448943	N.D.	2.655 #
29)	L6 AR-1254-4	7.430f	0.000	1715643	0	20.879	N.D. #
30)	L6 AR-1254-5	7.829	6.749	1294449	789079	12.574	5.601 #
32)	L7 AR-1260-2	0.000	6.432	0	1138168	N.D.	7.706 #
35)	L7 AR-1260-5	0.000	7.293	0	531226	N.D.	2.138 #
36)	L8 AR-1262-1	0.000	6.849	0	205788	N.D.	2.900 #
39)	L8 AR-1262-4	0.000	7.641	0	558968	N.D.	2.652 #
40)	L8 AR-1262-5	0.000	8.134f	0	471601	N.D.	5.777 #
42)	L9 AR-1268-2	0.000	7.641	0	558968	N.D.	1.871 #
43)	L9 AR-1268-3	0.000	7.866	0	553439	N.D.	1.957 #
44)	L9 AR-1268-4	0.000	8.134f	0	471601	N.D.	5.372 #

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

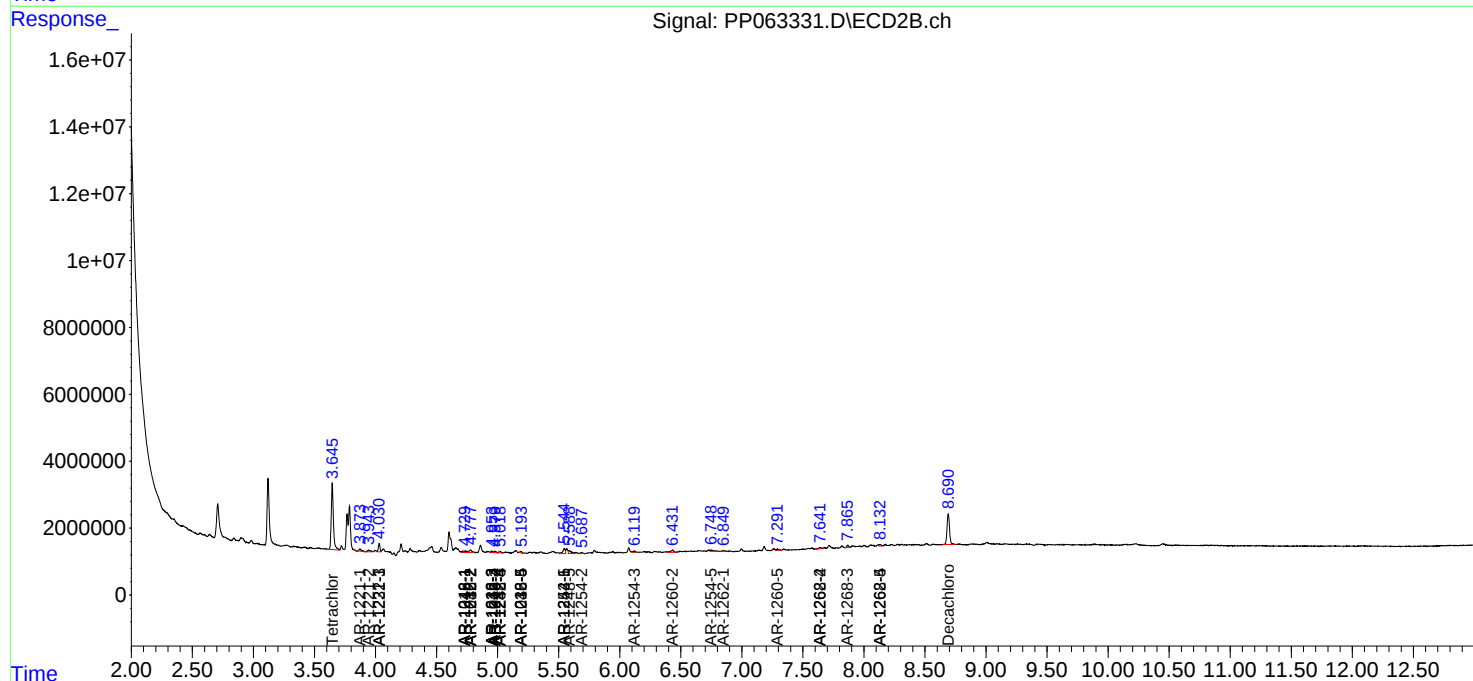
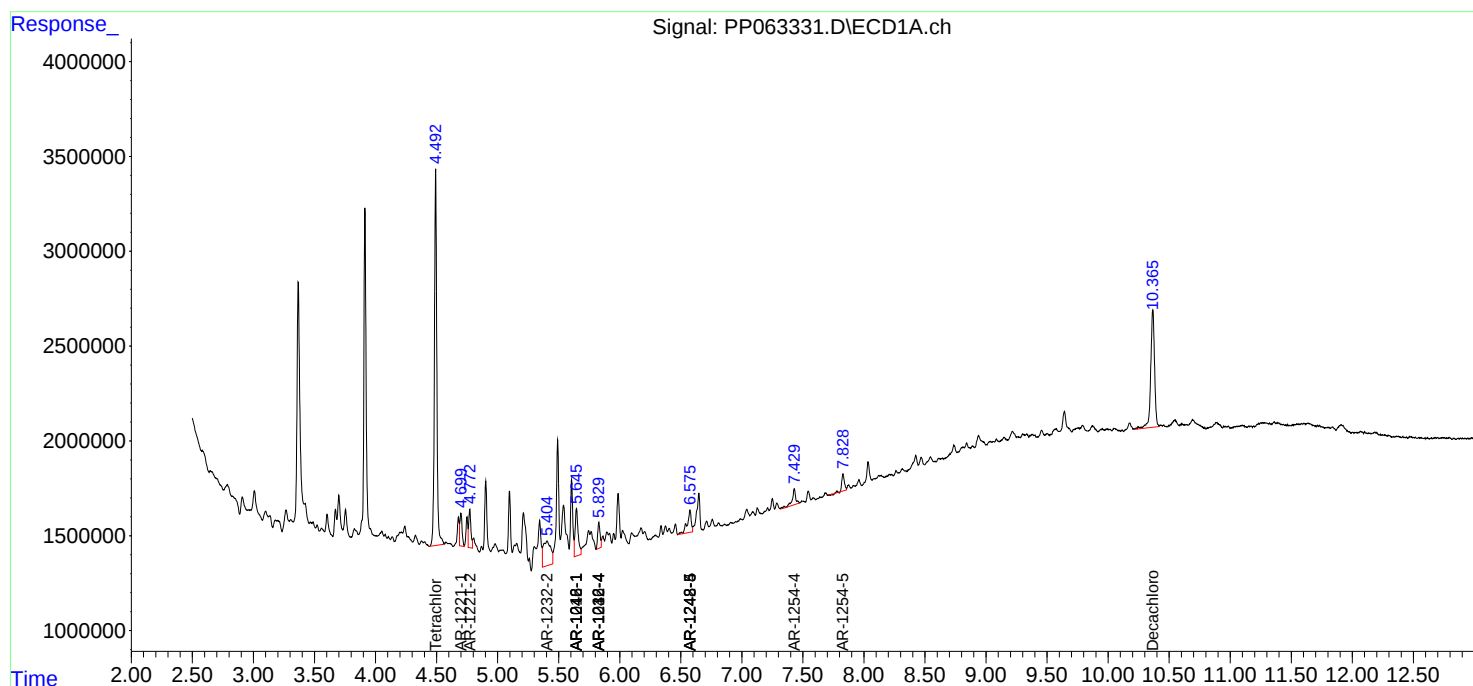
Instrument :
ECD_P
ClientSampleId :
AUD-1323

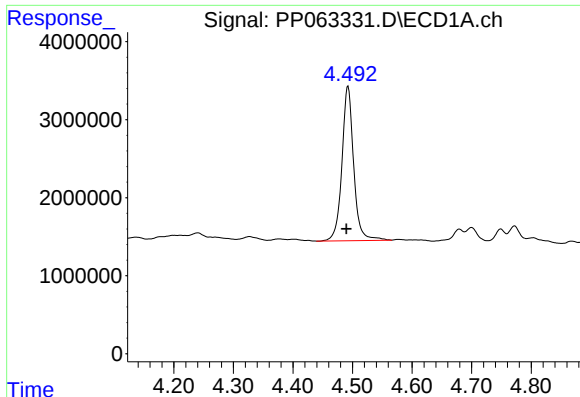
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022224\
Data File : PP063331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 19:41
Operator : YP\AJ
Sample : P1540-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AUD-1323

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:05:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 2024
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

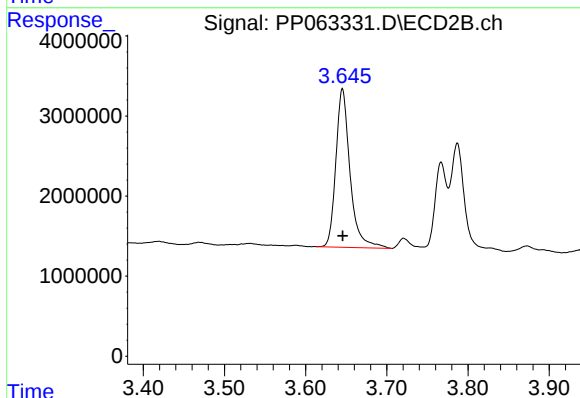




#1 Tetrachloro-m-xylene

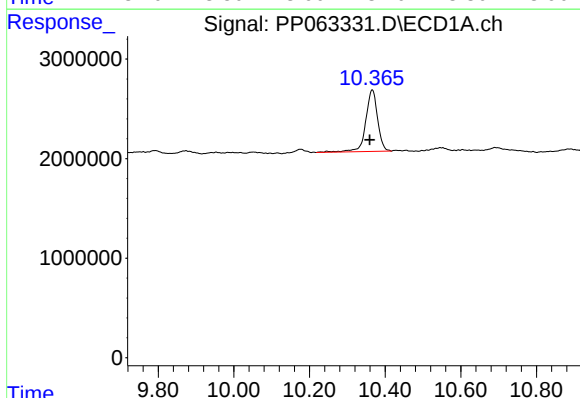
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 27029525
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



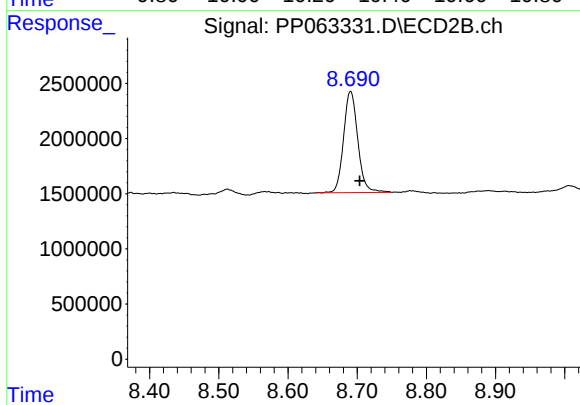
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 24025858
Conc: 10.11 ng/ml



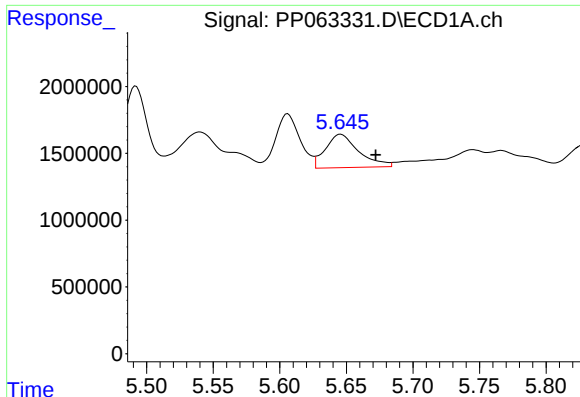
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.007 min
Response: 13512684
Conc: 6.01 ng/ml



#2 Decachlorobiphenyl

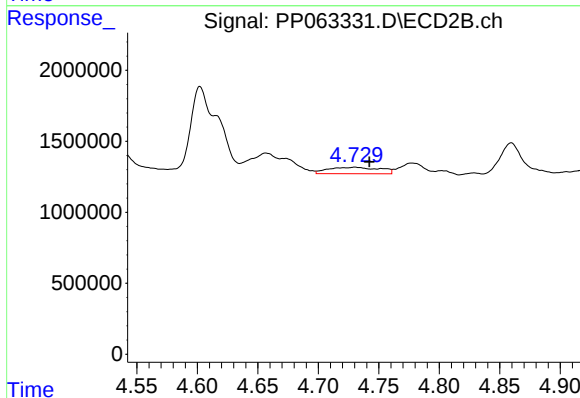
R.T.: 8.690 min
Delta R.T.: -0.013 min
Response: 13144352
Conc: 5.31 ng/ml



#3 AR-1016-1

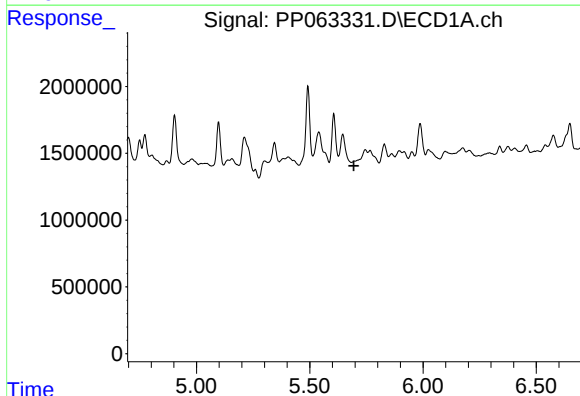
R.T.: 5.646 min
Delta R.T.: -0.026 min
Response: 4319629
Conc: 57.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



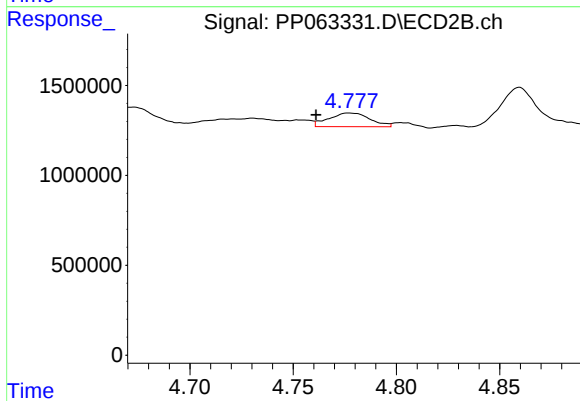
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1347831
Conc: 18.84 ng/ml



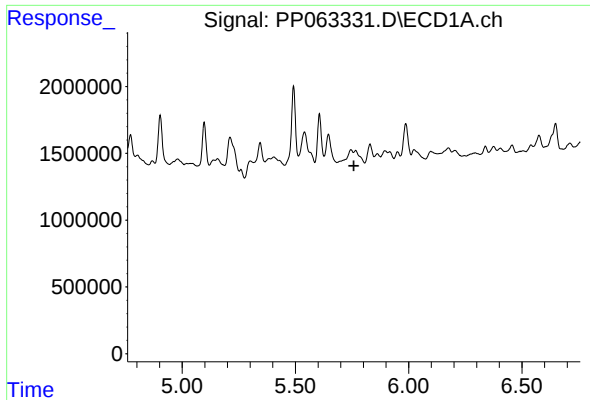
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#4 AR-1016-2

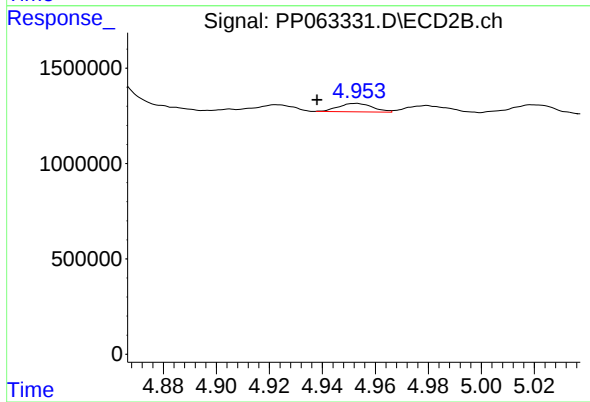
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1057243
Conc: 10.29 ng/ml



#5 AR-1016-3

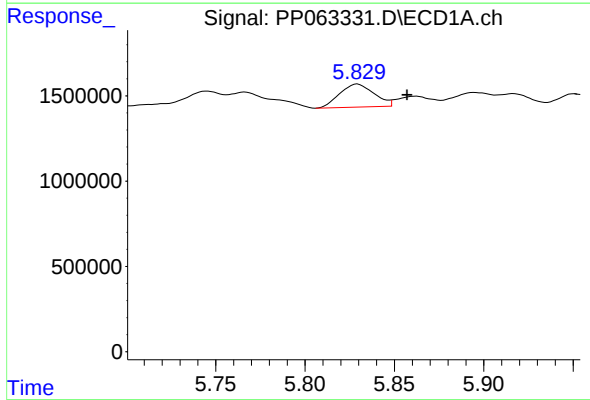
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



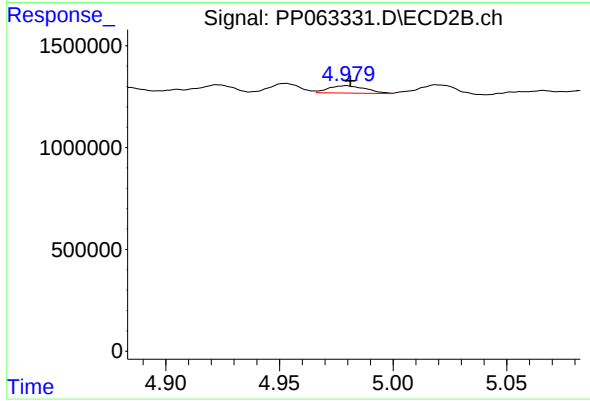
#5 AR-1016-3

R.T.: 4.953 min
Delta R.T.: 0.015 min
Response: 393854
Conc: 7.12 ng/ml



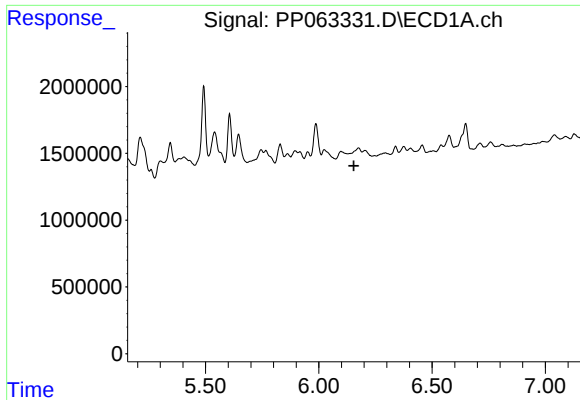
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 1810571
Conc: 32.33 ng/ml



#6 AR-1016-4

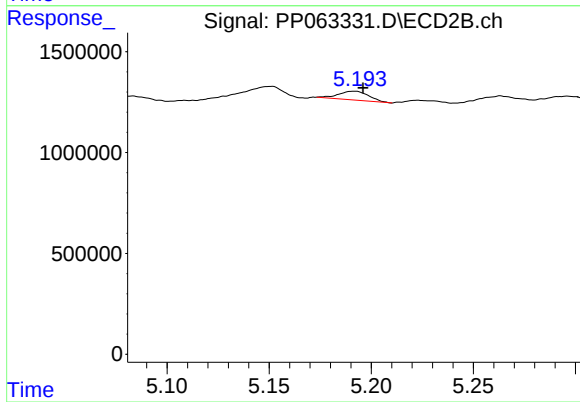
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 414245
Conc: 8.37 ng/ml



#7 AR-1016-5

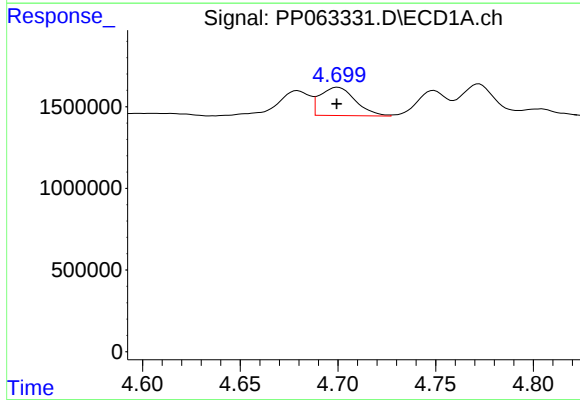
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



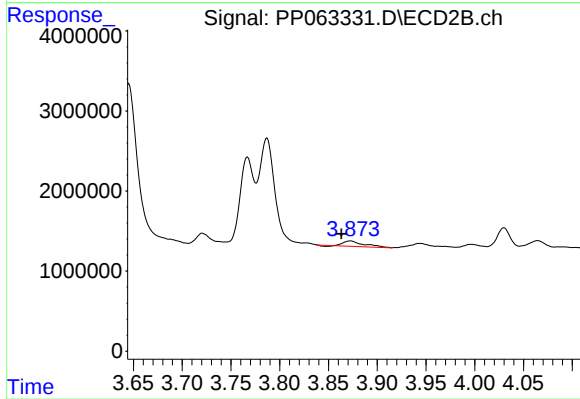
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 451474
Conc: 7.18 ng/ml



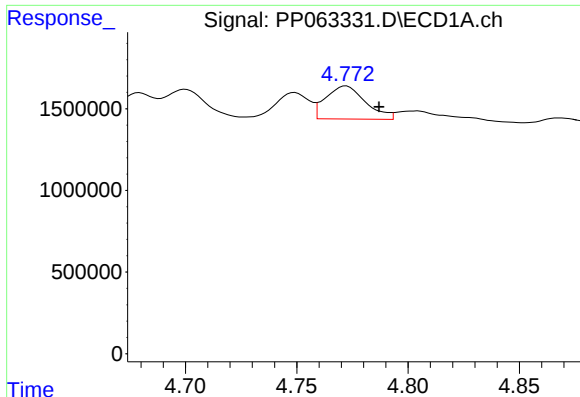
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 2175089
Conc: 78.17 ng/ml



#8 AR-1221-1

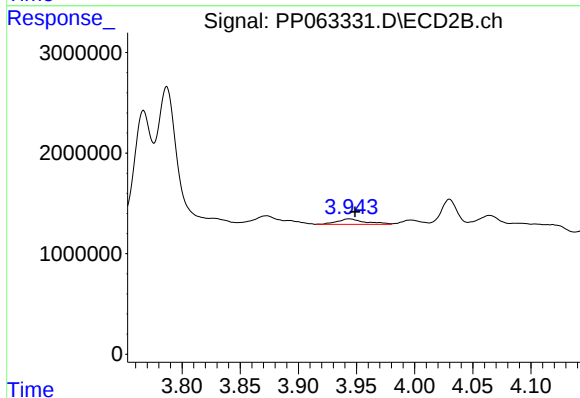
R.T.: 3.873 min
Delta R.T.: 0.009 min
Response: 935593
Conc: 35.38 ng/ml



#9 AR-1221-2

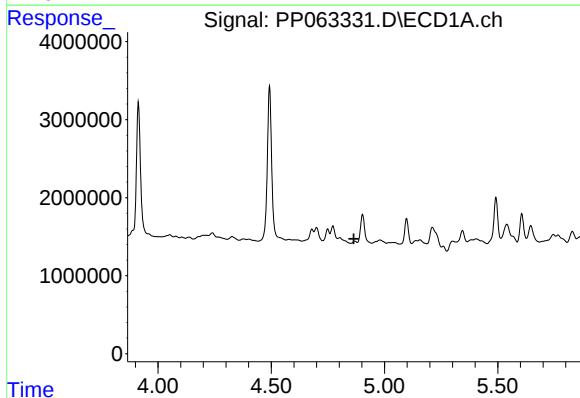
R.T.: 4.772 min
Delta R.T.: -0.015 min
Response: 2516034
Conc: 117.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



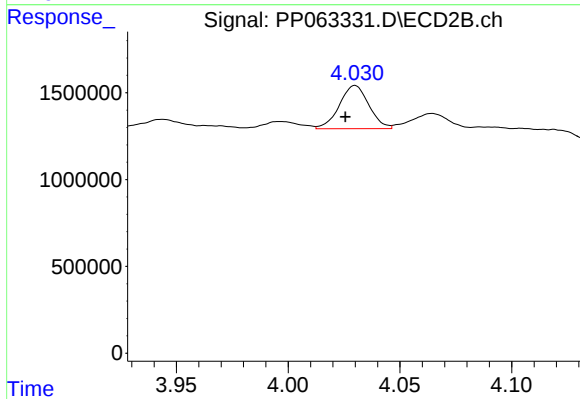
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.005 min
Response: 902977
Conc: 45.72 ng/ml



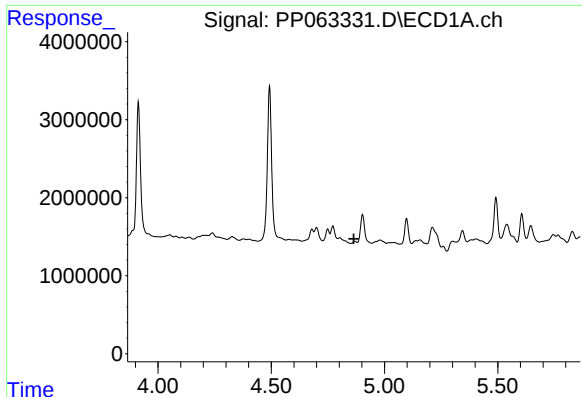
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#10 AR-1221-3

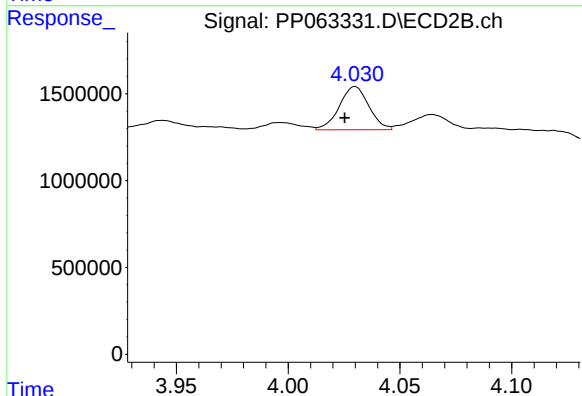
R.T.: 4.030 min
Delta R.T.: 0.004 min
Response: 2289334
Conc: 37.60 ng/ml



#11 AR-1232-1

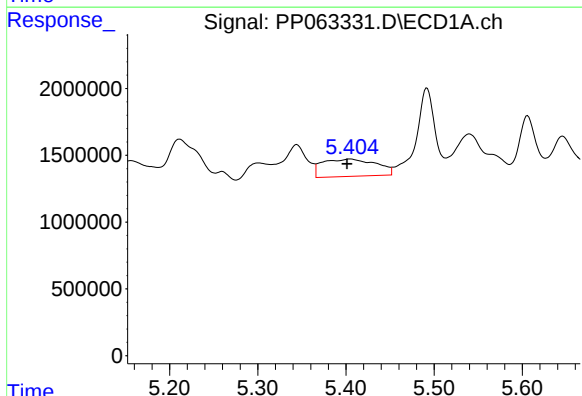
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



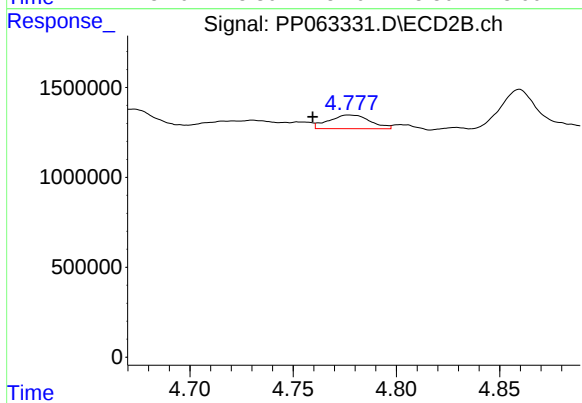
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 2289334
Conc: 42.59 ng/ml



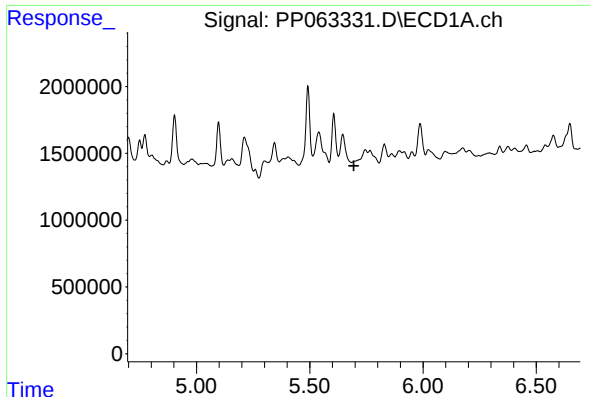
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 5492954
Conc: 181.57 ng/ml



#12 AR-1232-2

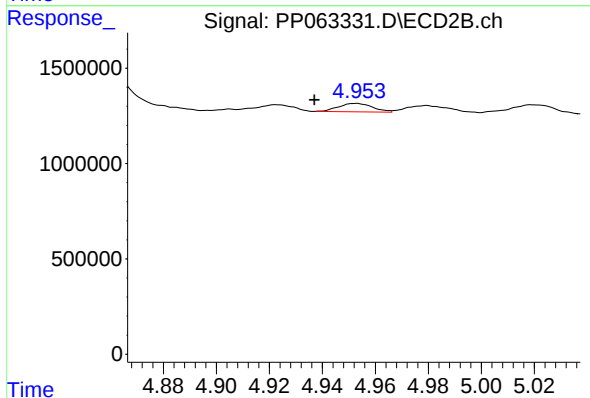
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 1057243
Conc: 22.06 ng/ml



#13 AR-1232-3

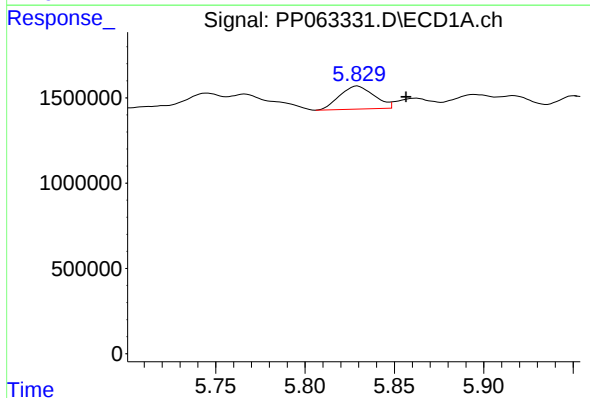
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



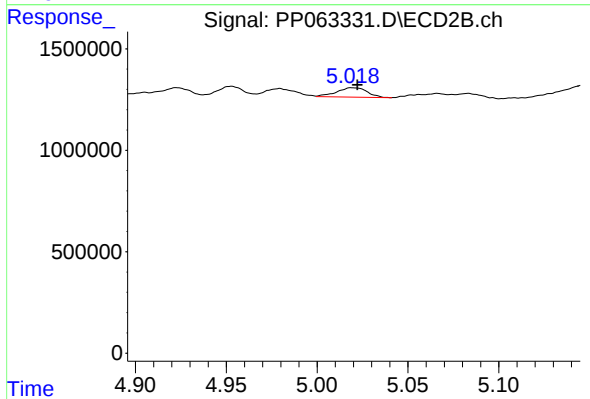
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 393854
Conc: 15.16 ng/ml



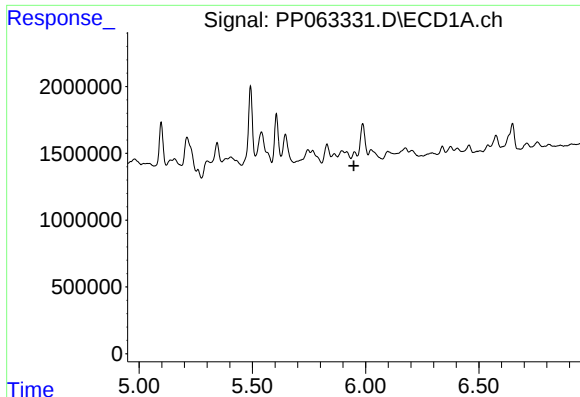
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.027 min
Response: 1810571
Conc: 68.91 ng/ml



#14 AR-1232-4

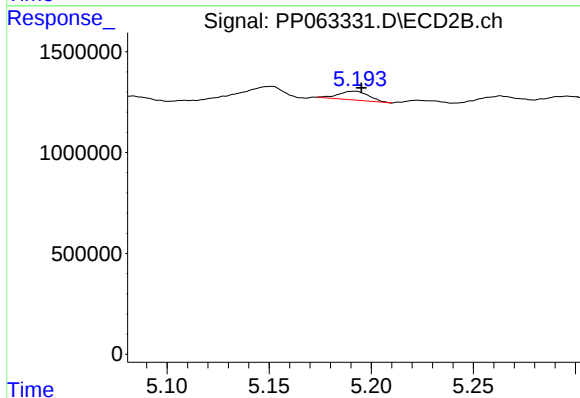
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 534084
Conc: 20.49 ng/ml



#15 AR-1232-5

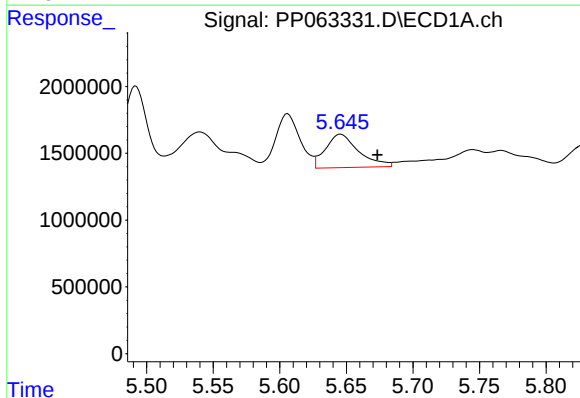
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



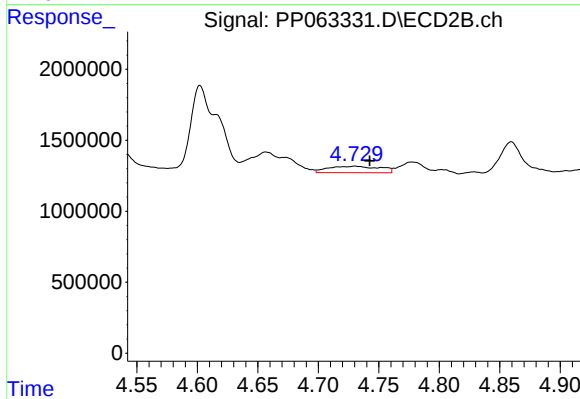
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 451474
Conc: 16.56 ng/ml



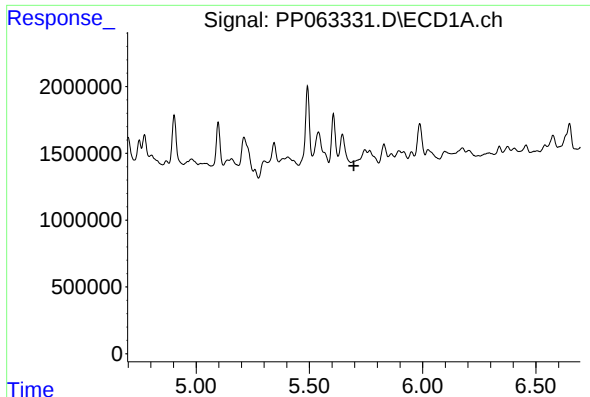
#16 AR-1242-1

R.T.: 5.646 min
Delta R.T.: -0.027 min
Response: 4319629
Conc: 75.86 ng/ml



#16 AR-1242-1

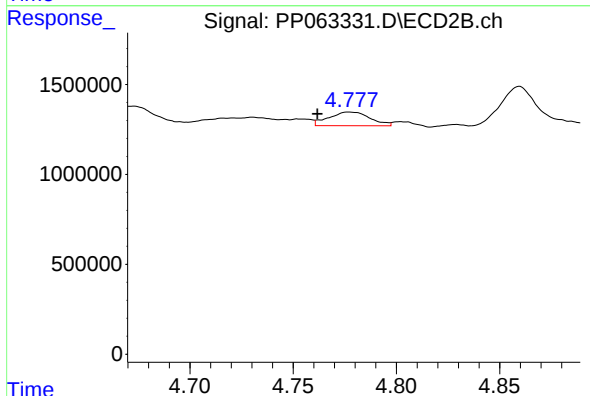
R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1347831
Conc: 24.80 ng/ml



#17 AR-1242-2

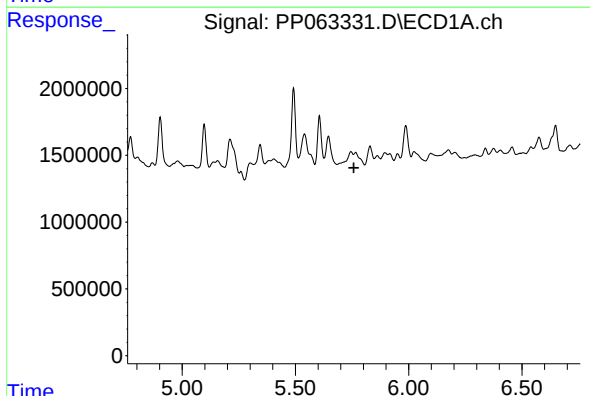
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



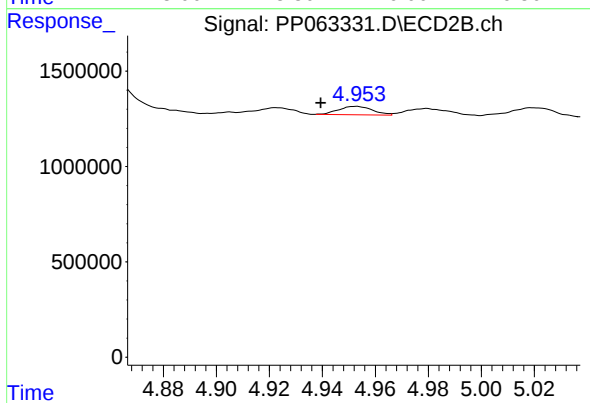
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1057243
Conc: 13.57 ng/ml



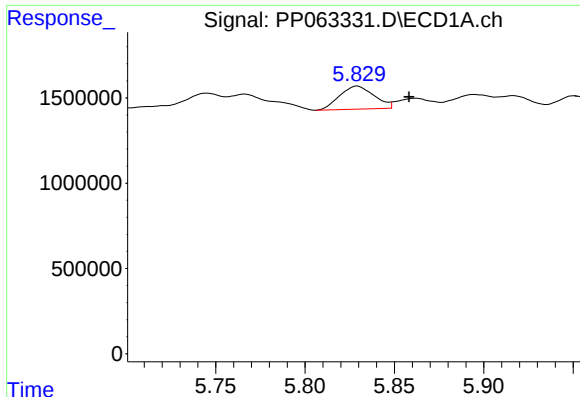
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

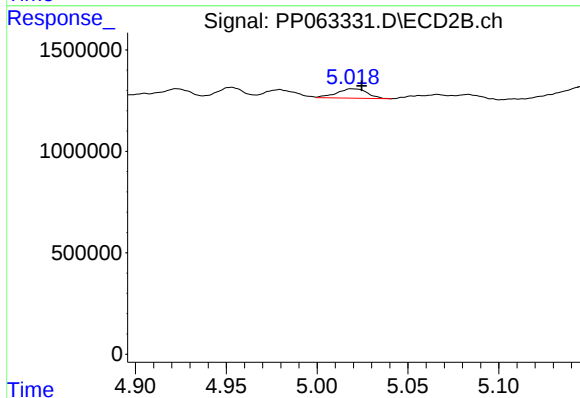
R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 393854
Conc: 9.29 ng/ml



#19 AR-1242-4

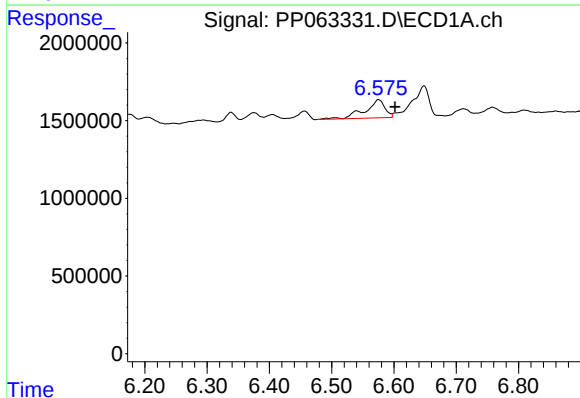
R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 1810571
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



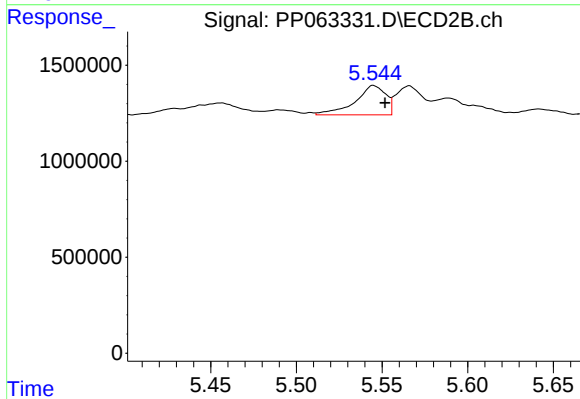
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 534084
Conc: 11.44 ng/ml



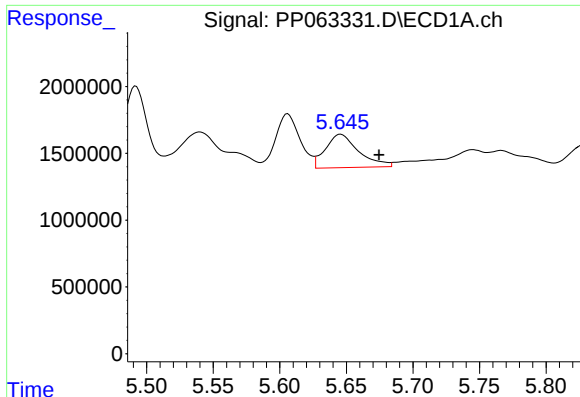
#20 AR-1242-5

R.T.: 6.576 min
Delta R.T.: -0.026 min
Response: 2606047
Conc: 58.44 ng/ml



#20 AR-1242-5

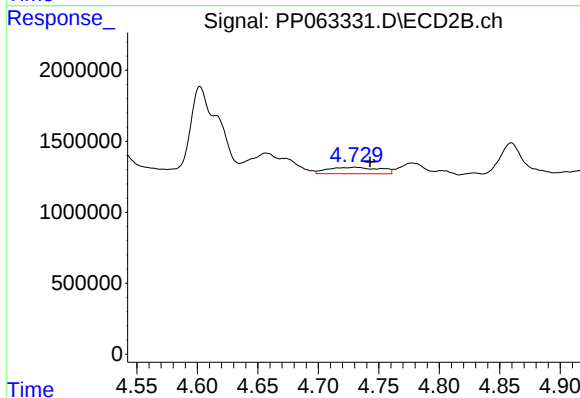
R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 1905674
Conc: 36.82 ng/ml



#21 AR-1248-1

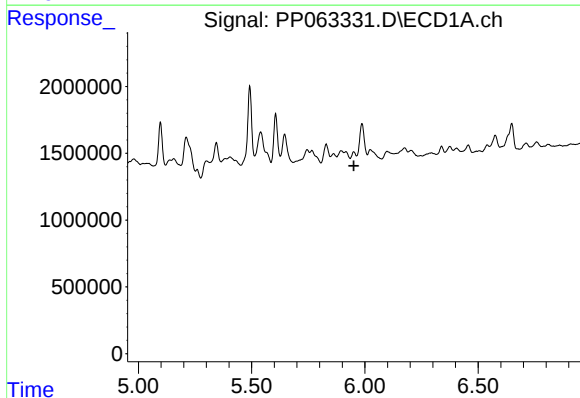
R.T.: 5.646 min
Delta R.T.: -0.029 min
Response: 4319629
Conc: 97.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



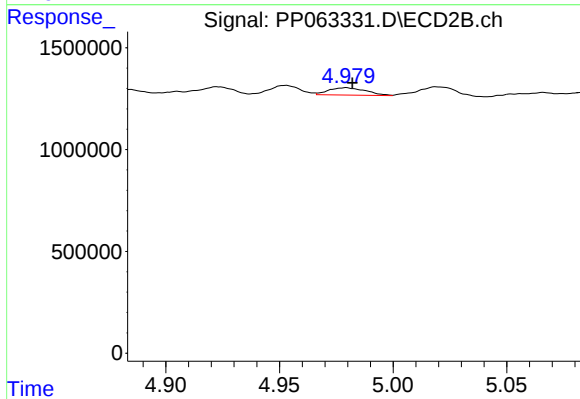
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1347831
Conc: 32.53 ng/ml



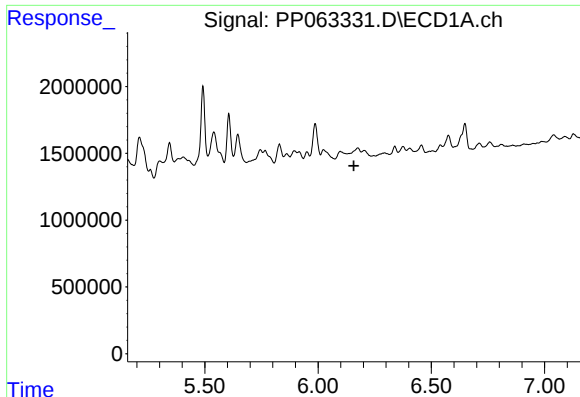
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#22 AR-1248-2

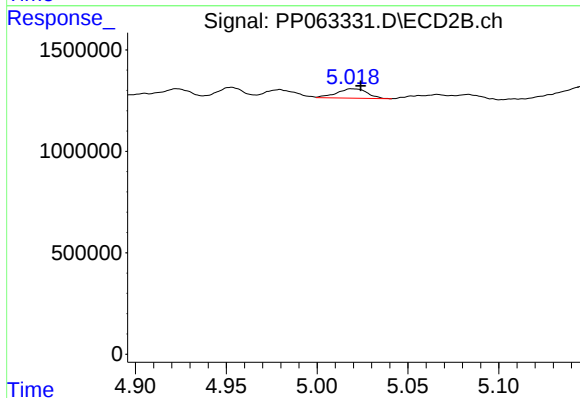
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 414245
Conc: 6.26 ng/ml



#23 AR-1248-3

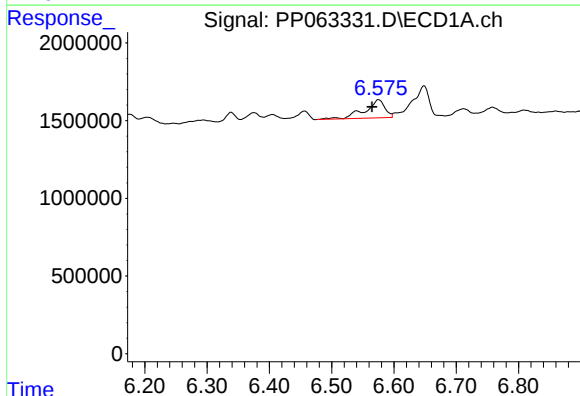
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



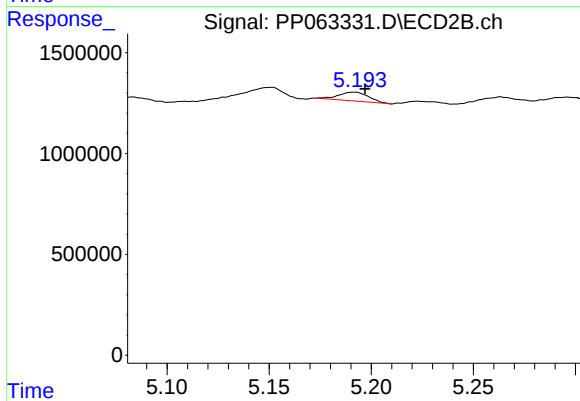
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 534084
Conc: 7.62 ng/ml



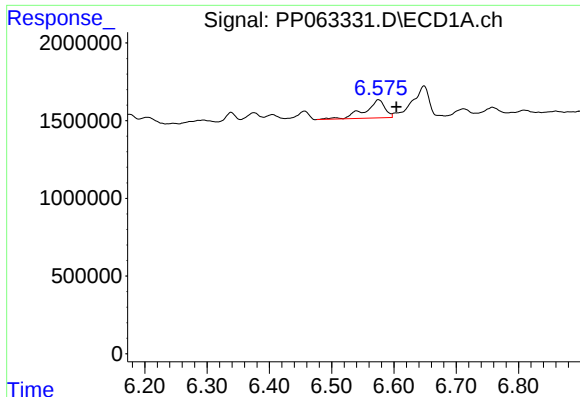
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: 0.011 min
Response: 2606047
Conc: 34.97 ng/ml



#24 AR-1248-4

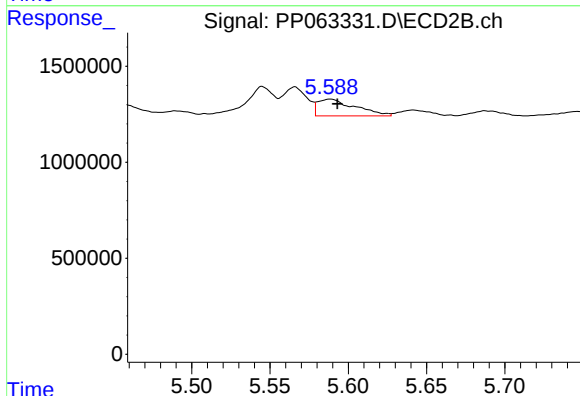
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 451474
Conc: 5.65 ng/ml



#25 AR-1248-5

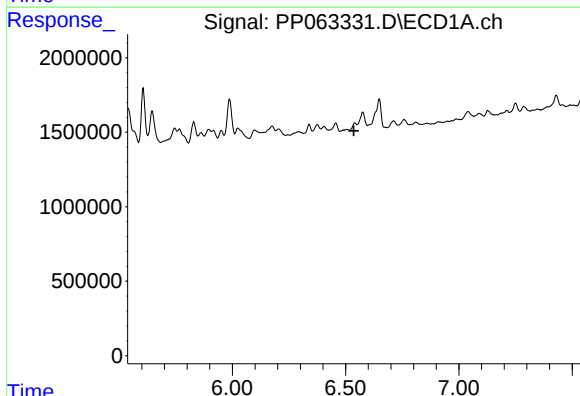
R.T.: 6.576 min
Delta R.T.: -0.028 min
Response: 2606047
Conc: 33.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



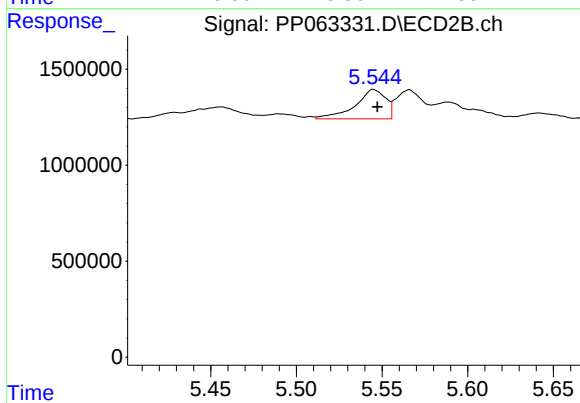
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.005 min
Response: 1454140
Conc: 21.19 ng/ml



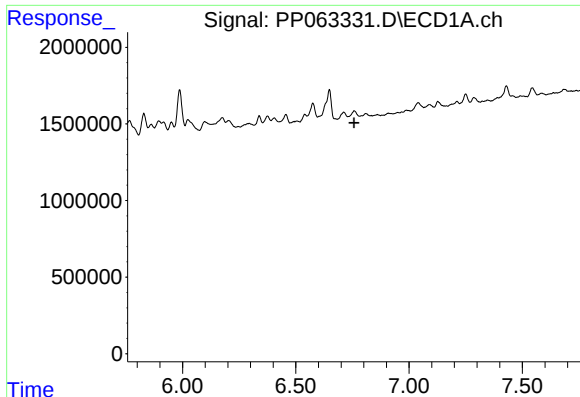
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#26 AR-1254-1

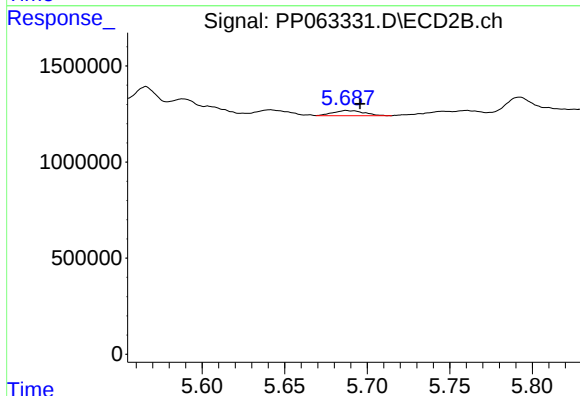
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1905674
Conc: 15.76 ng/ml



#27 AR-1254-2

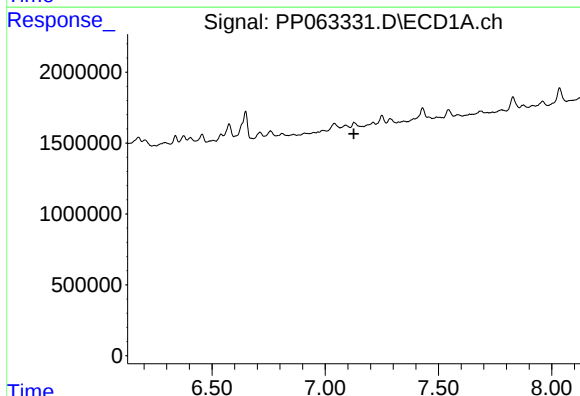
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



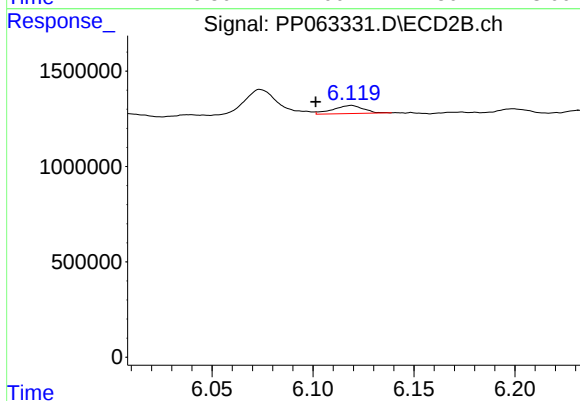
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 347784
Conc: 3.22 ng/ml



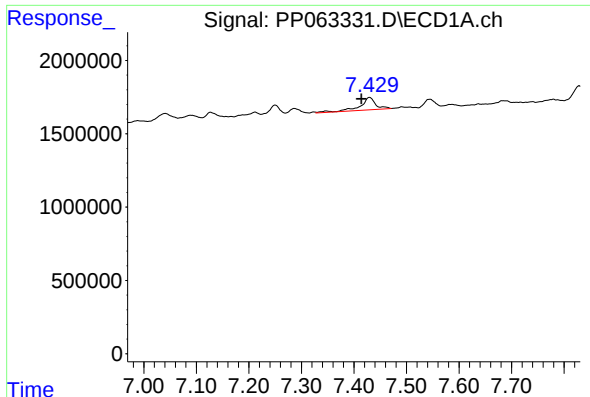
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.126 min
Response: 0
Conc: N.D.



#28 AR-1254-3

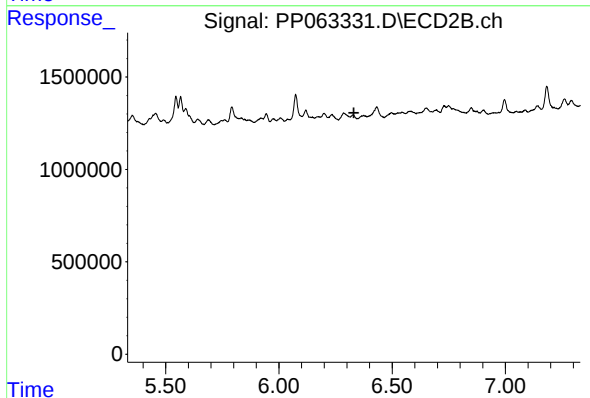
R.T.: 6.119 min
Delta R.T.: 0.018 min
Response: 448943
Conc: 2.65 ng/ml



#29 AR-1254-4

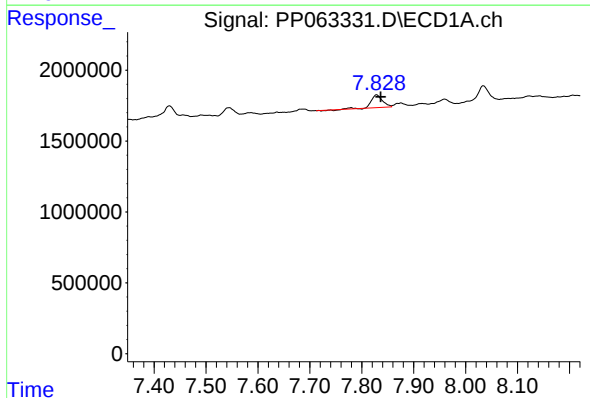
R.T.: 7.430 min
Delta R.T.: 0.016 min
Response: 1715643
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1323



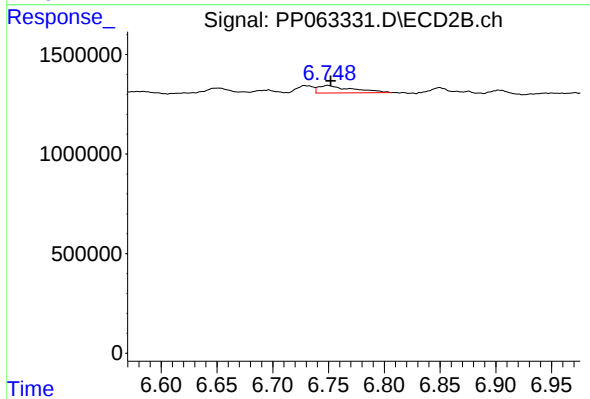
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



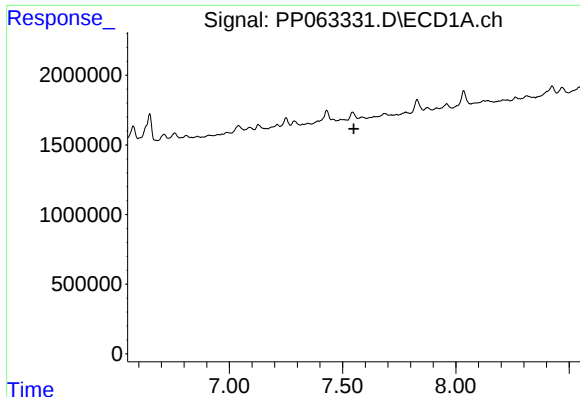
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 1294449
Conc: 12.57 ng/ml



#30 AR-1254-5

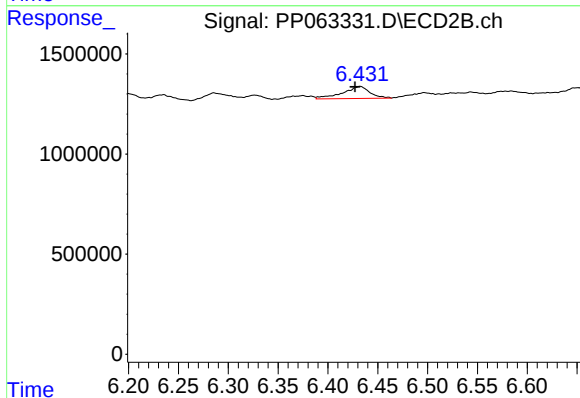
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 789079
Conc: 5.60 ng/ml



#32 AR-1260-2

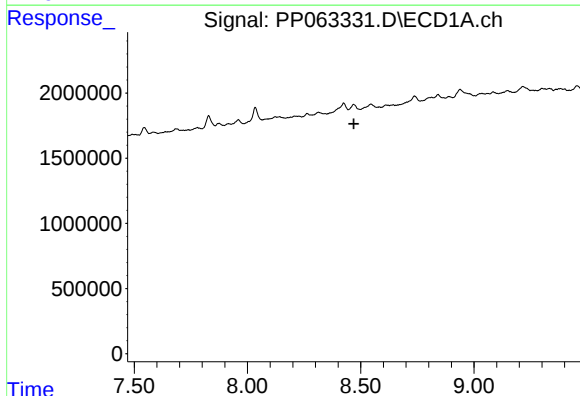
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



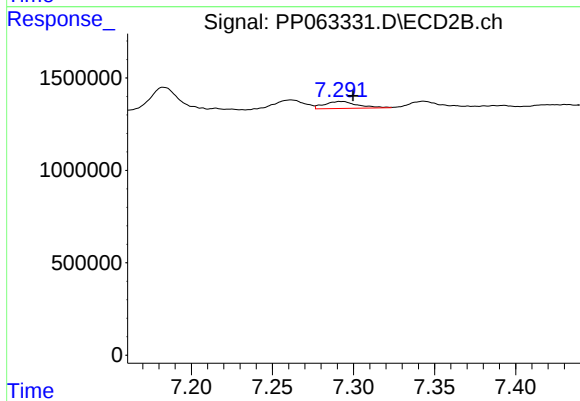
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1138168
Conc: 7.71 ng/ml



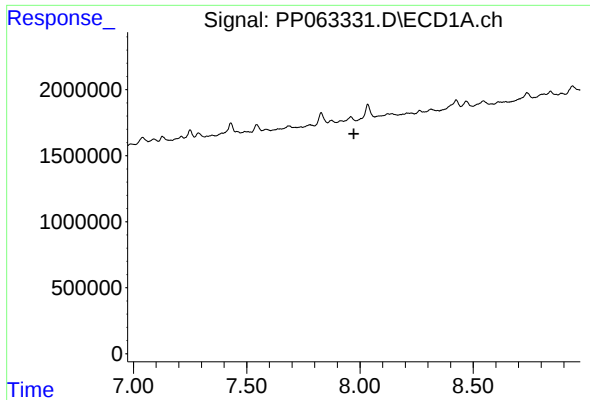
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

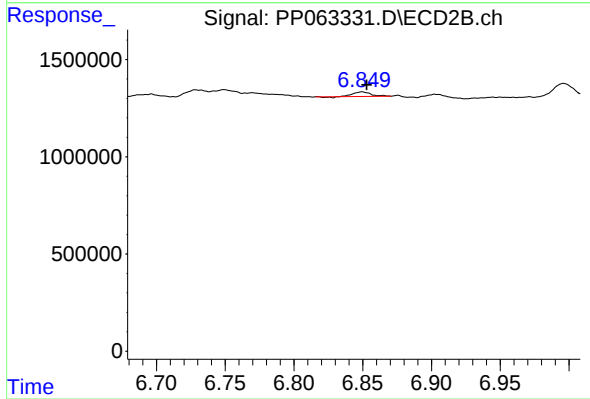
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 531226
Conc: 2.14 ng/ml



#36 AR-1262-1

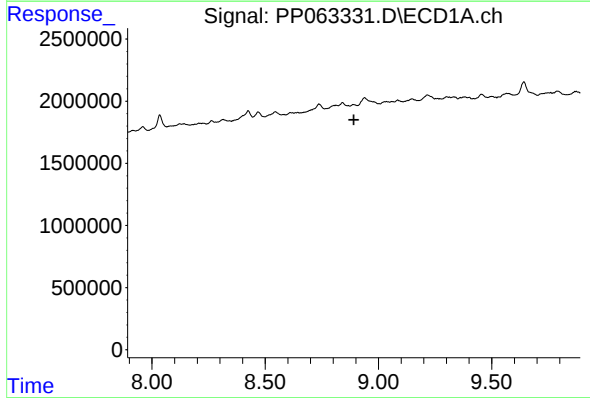
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



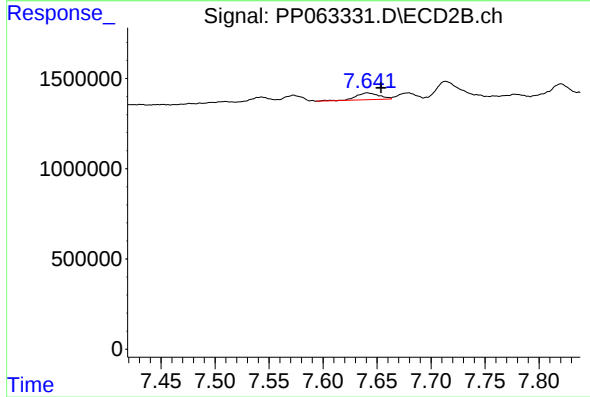
#36 AR-1262-1

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 205788
Conc: 2.90 ng/ml



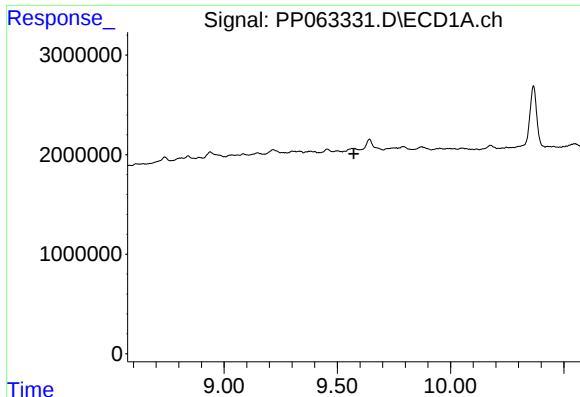
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.



#39 AR-1262-4

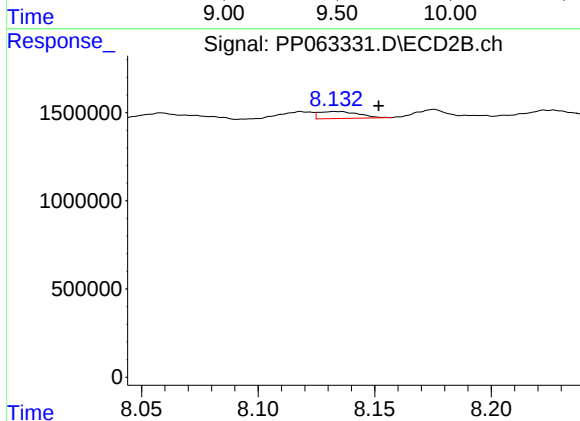
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 558968
Conc: 2.65 ng/ml



#40 AR-1262-5

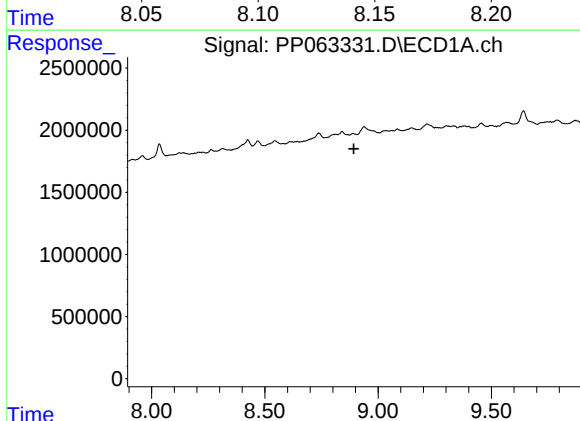
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



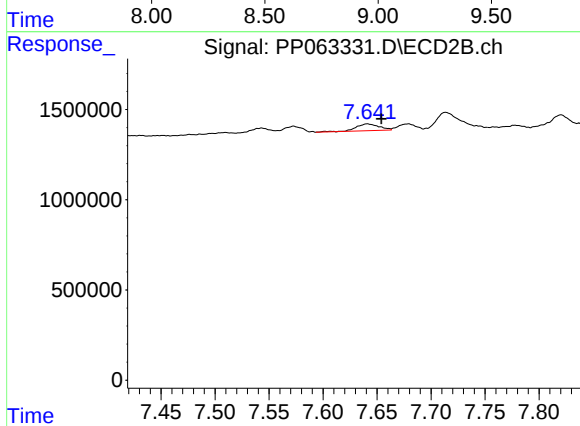
#40 AR-1262-5

R.T.: 8.134 min
Delta R.T.: -0.018 min
Response: 471601
Conc: 5.78 ng/ml



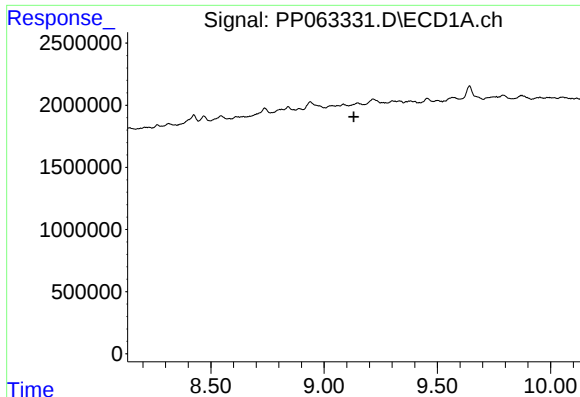
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

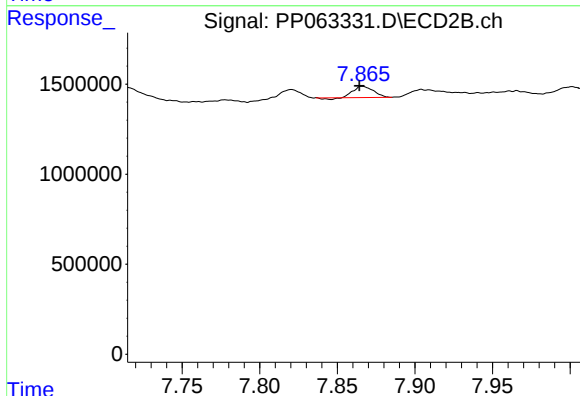
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 558968
Conc: 1.87 ng/ml



#43 AR-1268-3

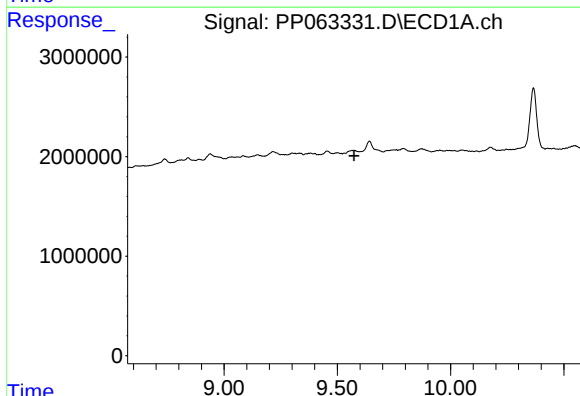
R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1323



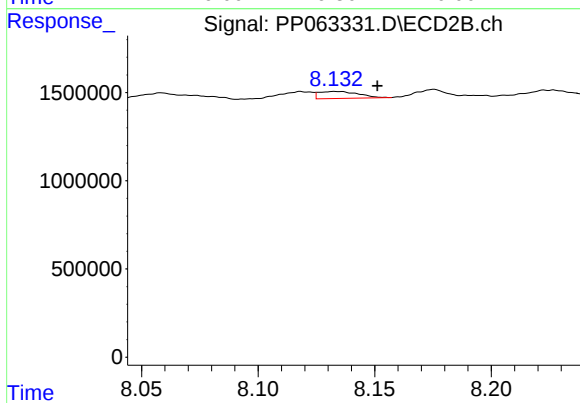
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 553439
Conc: 1.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.134 min
Delta R.T.: -0.018 min
Response: 471601
Conc: 5.37 ng/ml