

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 10:03
 Operator : YP\AJ
 Sample : P1540-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1325RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 12:17:32 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	3.644	28859886	25266597	12.065	10.630
2)	SA Decachlor...	10.371	8.693	14829666	13514300	6.594	5.456
Target Compounds							
3)	L1 AR-1016-1	5.647f	4.730	3444492	1170631	45.773	16.363 #
4)	L1 AR-1016-2	0.000	4.777f	0	1250206	N.D.	12.172 #
5)	L1 AR-1016-3	5.747	4.952	3533993	460064	51.210	8.320 #
6)	L1 AR-1016-4	5.831f	4.978	1923525	385466	34.347	7.789 #
7)	L1 AR-1016-5	0.000	5.191	0	564544	N.D.	8.974 #
8)	L2 AR-1221-1	4.700	3.870	2575149	601873	92.546	22.761 #
9)	L2 AR-1221-2	4.772	3.942	3100282	877337	145.315	44.417 #
10)	L2 AR-1221-3	0.000	4.029	0	2419679	N.D.	39.742 #
11)	L3 AR-1232-1	0.000	4.029	0	2419679	N.D.	45.020 #
12)	L3 AR-1232-2	0.000	4.777f	0	1250206	N.D.	26.089 #
13)	L3 AR-1232-3	0.000	4.952f	0	460064	N.D.	17.711 #
14)	L3 AR-1232-4	5.831f	5.021	1923525	610999	73.208	23.439 #
15)	L3 AR-1232-5	0.000	5.191	0	564544	N.D.	20.706 #
16)	L4 AR-1242-1	5.647f	4.730	3444492	1170631	60.494	21.542 #
17)	L4 AR-1242-2	0.000	4.777f	0	1250206	N.D.	16.053 #
18)	L4 AR-1242-3	5.747	4.952	3533993	460064	67.341	10.857 #
19)	L4 AR-1242-4	5.831f	5.021	1923525	610999	44.797	13.083 #
20)	L4 AR-1242-5	6.577f	5.545	1968434	1905348	44.138	36.816
21)	L5 AR-1248-1	5.647f	4.730	3444492	1170631	77.666	28.257 #
22)	L5 AR-1248-2	0.000	4.978	0	385466	N.D.	5.826 #
23)	L5 AR-1248-3	0.000	5.021	0	610999	N.D.	8.722 #
24)	L5 AR-1248-4	6.577	5.191	1968434	564544	26.414	7.065 #
25)	L5 AR-1248-5	6.577f	5.587	1968434	1430649	25.304	20.851
26)	L6 AR-1254-1	0.000	5.545	0	1905348	N.D.	15.754 #
27)	L6 AR-1254-2	0.000	5.690	0	356199	N.D.	3.295 #
28)	L6 AR-1254-3	0.000	6.118f	0	423353	N.D.	2.503 #
29)	L6 AR-1254-4	7.433f	0.000	1512686	0	18.409	N.D. #
30)	L6 AR-1254-5	7.832	6.751	1230775	728634	11.956	5.172 #
32)	L7 AR-1260-2	0.000	6.434	0	1016480	N.D.	6.882 #
35)	L7 AR-1260-5	8.474	7.293	745485	412325	3.799	1.660 #
36)	L8 AR-1262-1	0.000	6.851	0	264132	N.D.	3.722 #
37)	L8 AR-1262-2	8.474	0.000	745485	0	3.235	N.D. #
39)	L8 AR-1262-4	0.000	7.643	0	553262	N.D.	2.625 #
40)	L8 AR-1262-5	0.000	8.175f	0	342204	N.D.	4.192 #
42)	L9 AR-1268-2	0.000	7.643	0	553262	N.D.	1.851 #
43)	L9 AR-1268-3	0.000	7.868	0	439605	N.D.	1.554 #
44)	L9 AR-1268-4	0.000	8.127f	0	982190	N.D.	11.188 #

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Sample : P1540-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 12:17:32 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

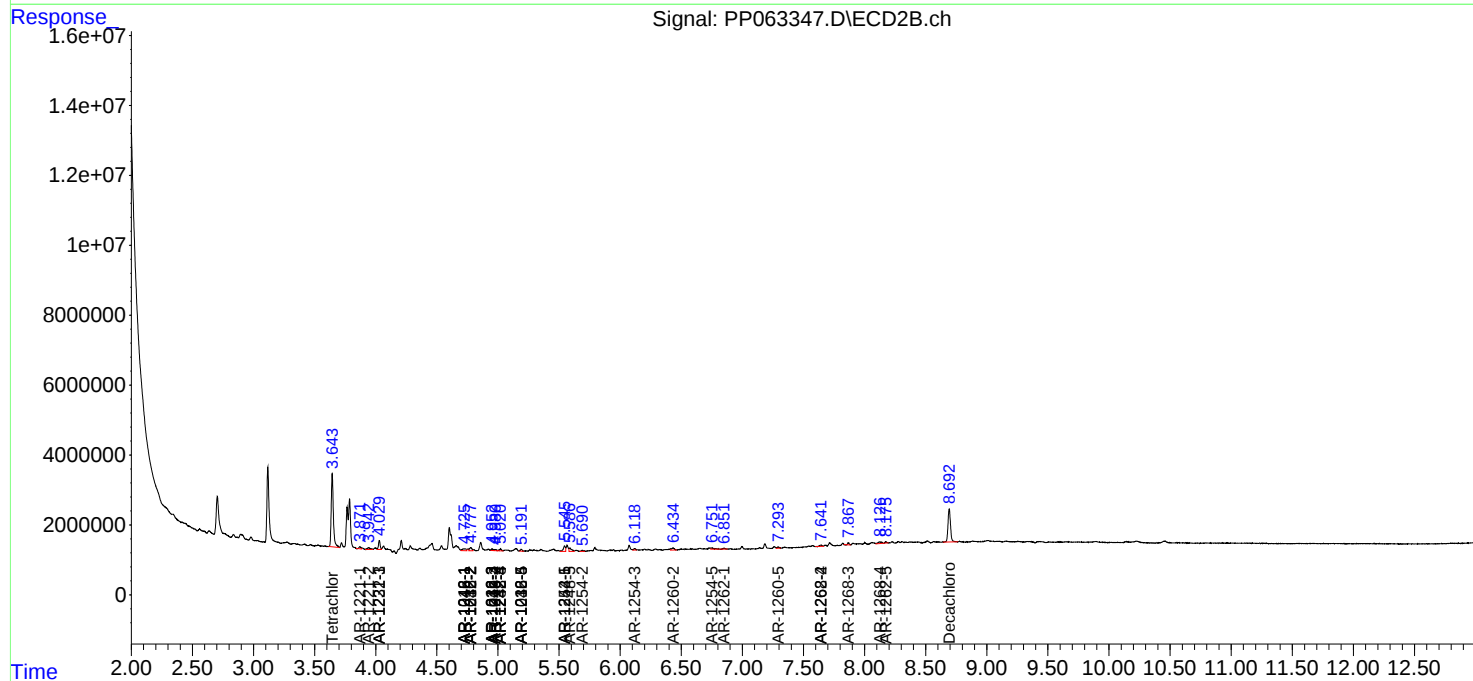
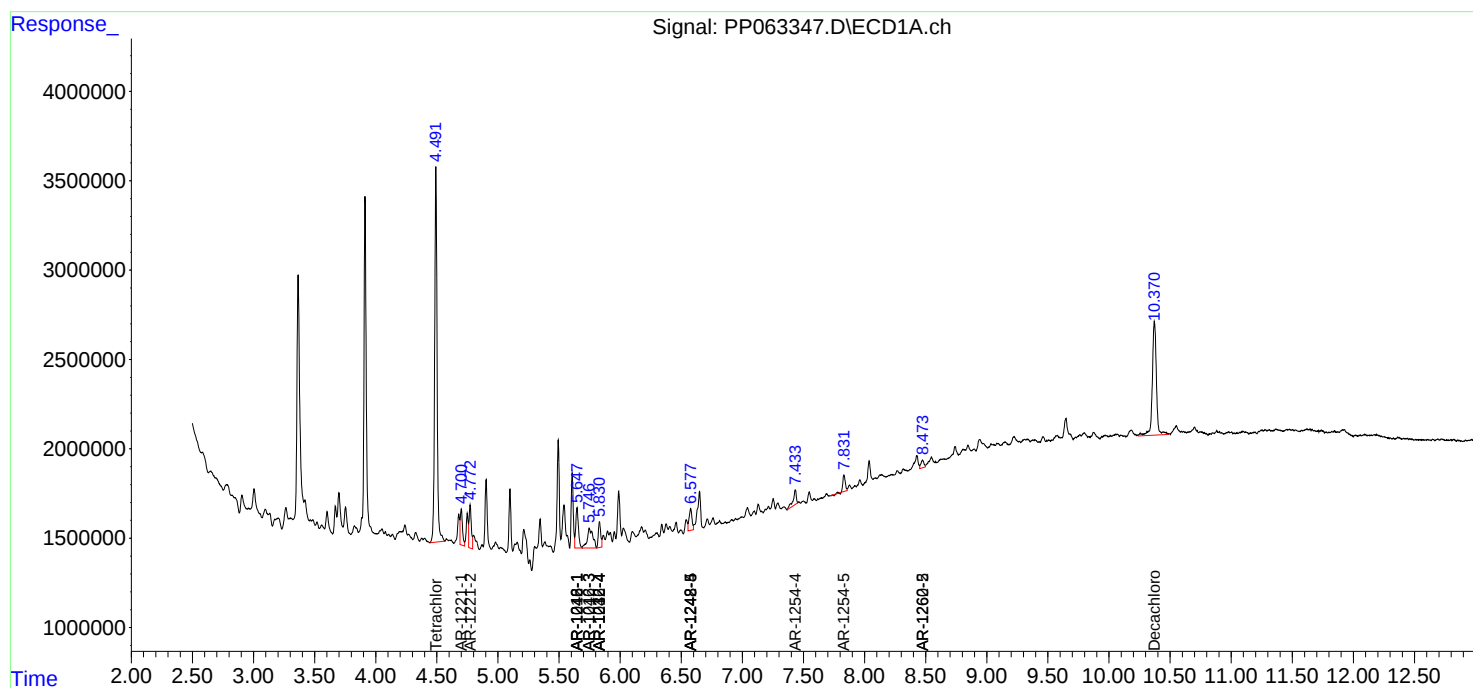
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

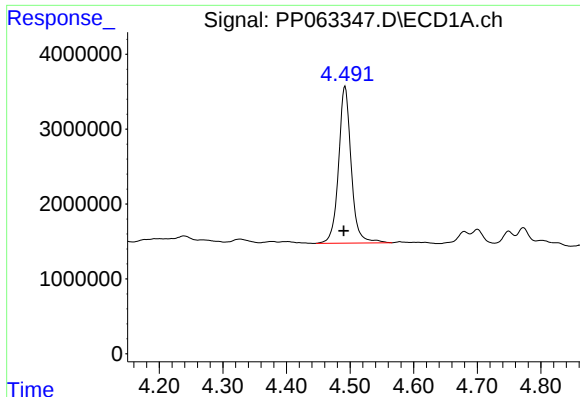
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063347.D
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ECD_P
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

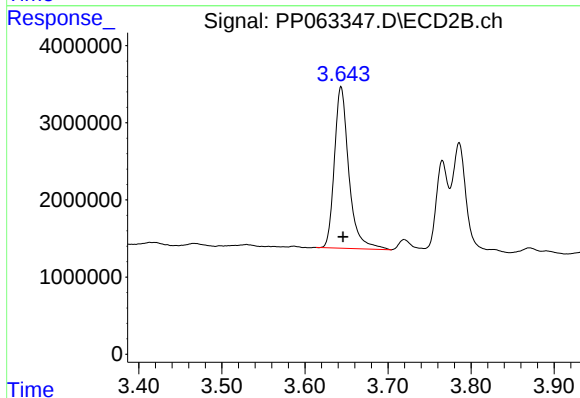




#1 Tetrachloro-m-xylene

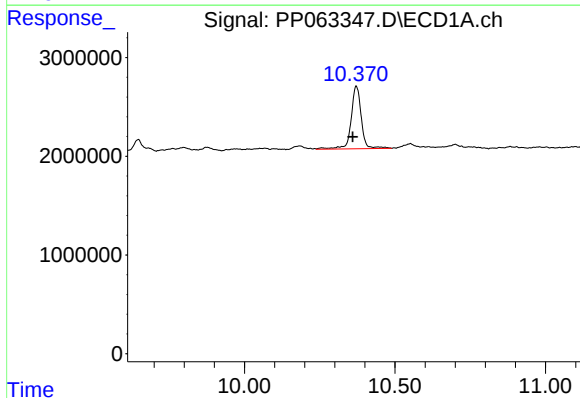
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 28859886
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



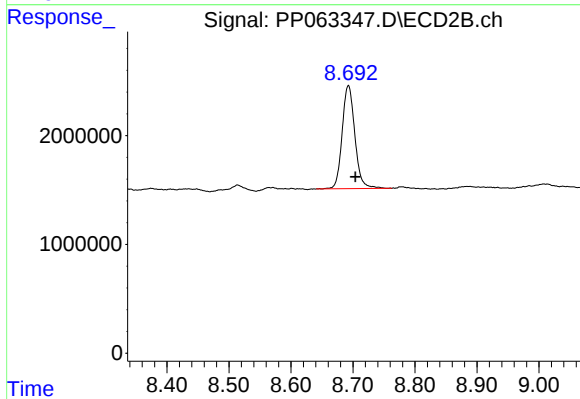
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 25266597
Conc: 10.63 ng/ml



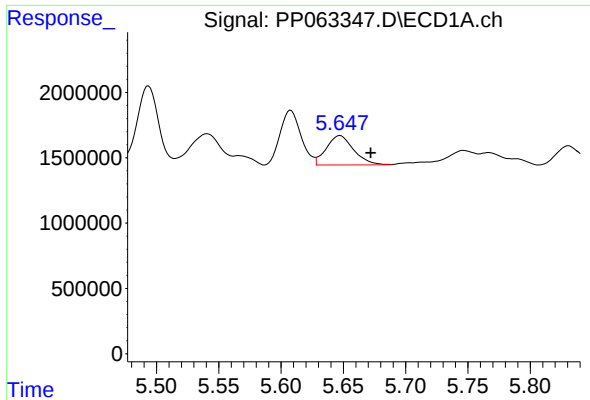
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.012 min
Response: 14829666
Conc: 6.59 ng/ml



#2 Decachlorobiphenyl

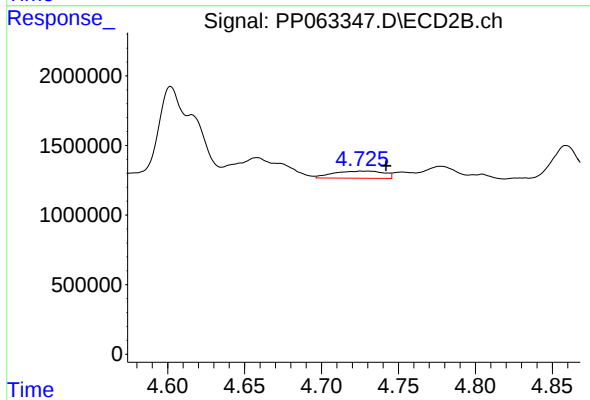
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 13514300
Conc: 5.46 ng/ml



#3 AR-1016-1

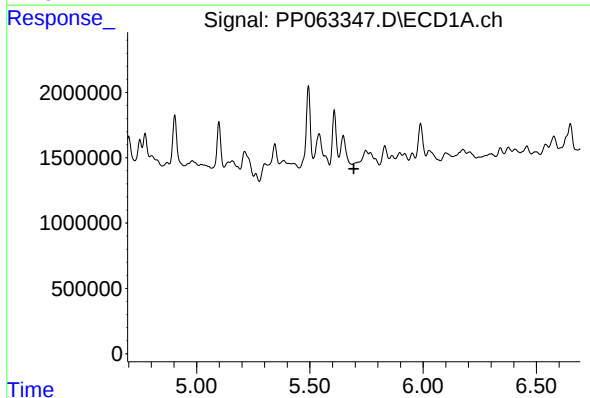
R.T.: 5.647 min
Delta R.T.: -0.025 min
Response: 3444492
Conc: 45.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



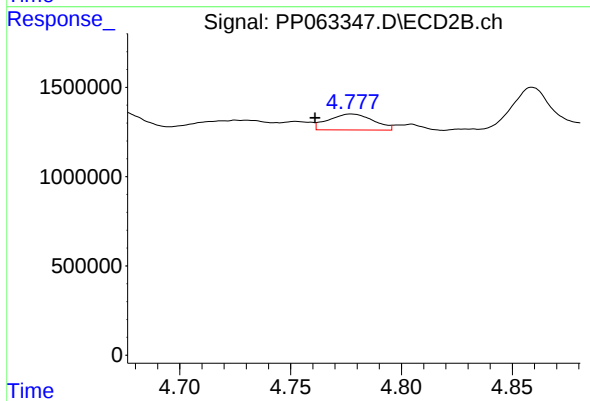
#3 AR-1016-1

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1170631
Conc: 16.36 ng/ml



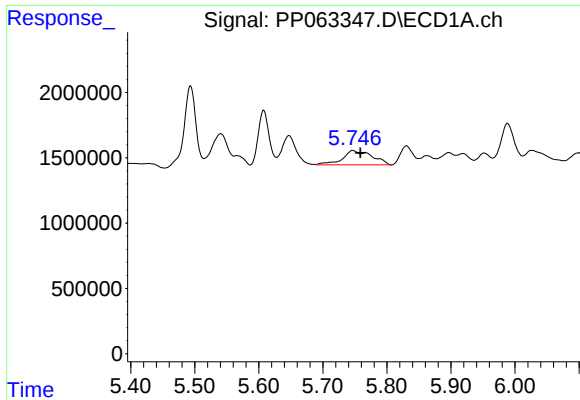
#4 AR-1016-2

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



#4 AR-1016-2

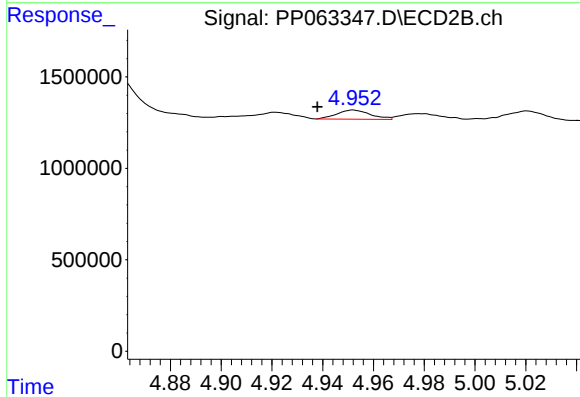
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1250206
Conc: 12.17 ng/ml



#5 AR-1016-3

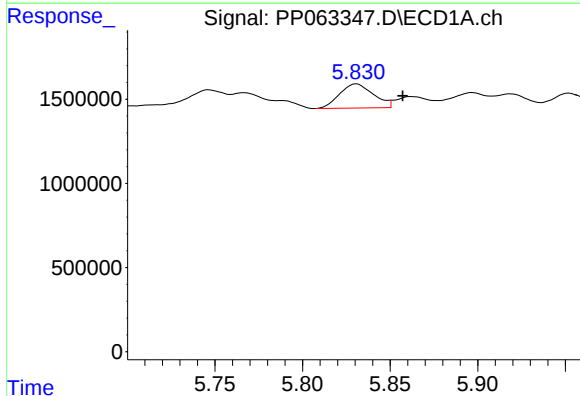
R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 3533993
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



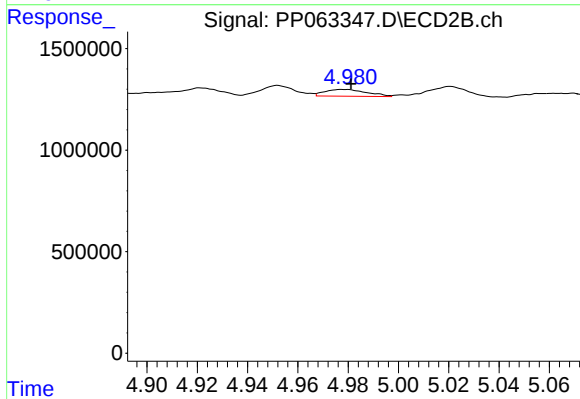
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 460064
Conc: 8.32 ng/ml



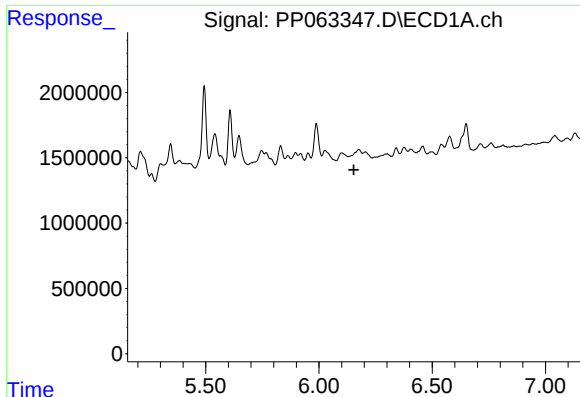
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 1923525
Conc: 34.35 ng/ml



#6 AR-1016-4

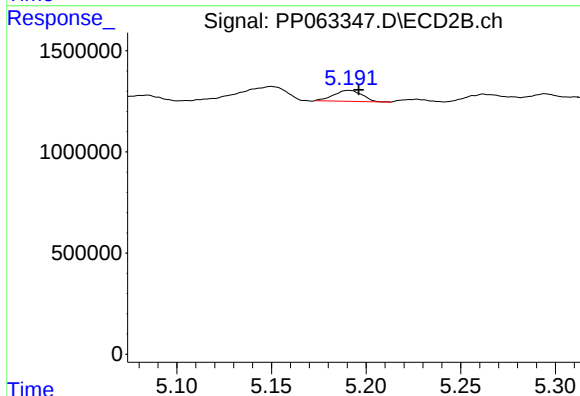
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 385466
Conc: 7.79 ng/ml



#7 AR-1016-5

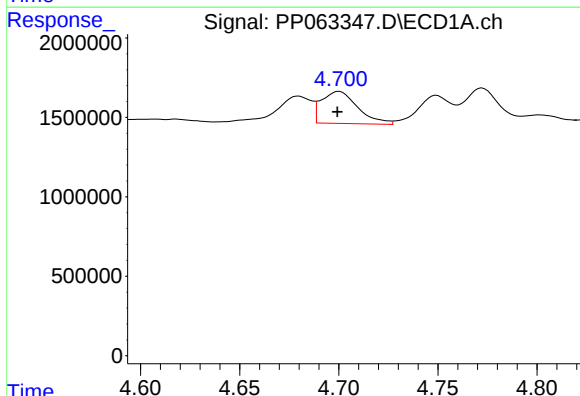
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



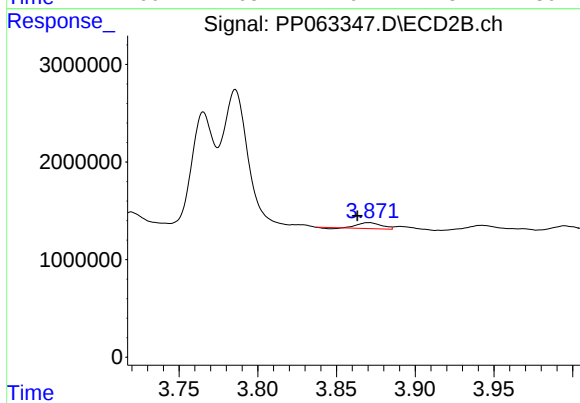
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 564544
Conc: 8.97 ng/ml



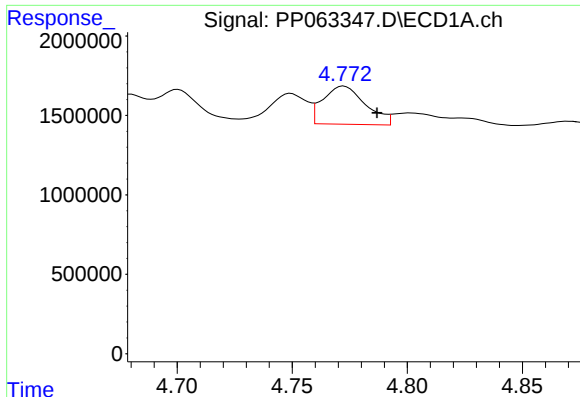
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 2575149
Conc: 92.55 ng/ml



#8 AR-1221-1

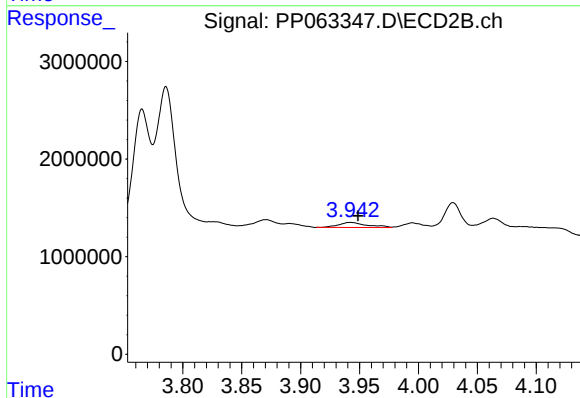
R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 601873
Conc: 22.76 ng/ml



#9 AR-1221-2

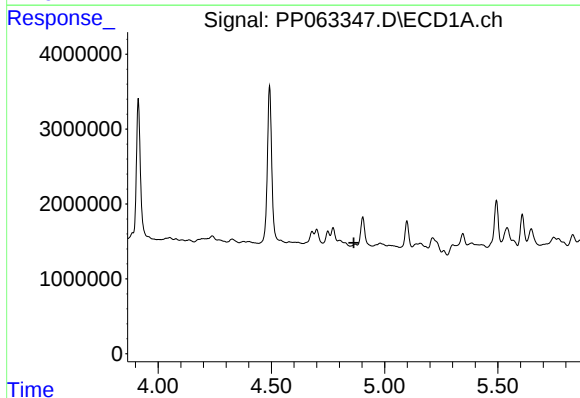
R.T.: 4.772 min
Delta R.T.: -0.015 min
Response: 3100282
Conc: 145.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



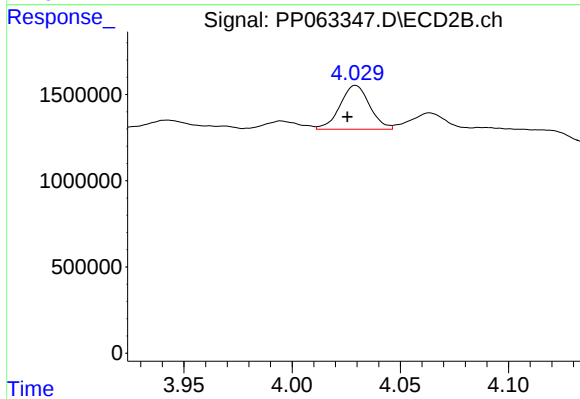
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.006 min
Response: 877337
Conc: 44.42 ng/ml



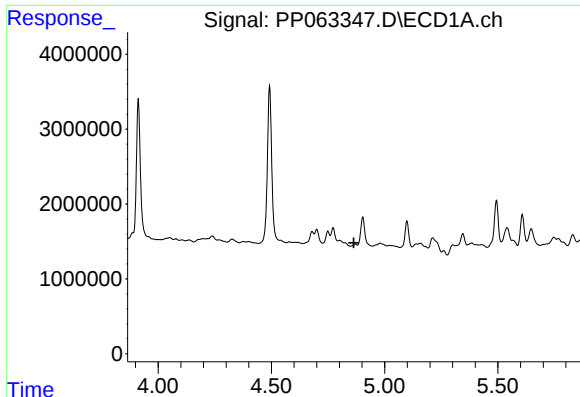
#10 AR-1221-3

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



#10 AR-1221-3

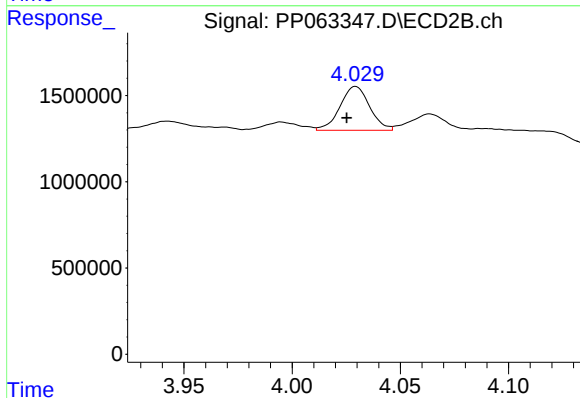
R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 2419679
Conc: 39.74 ng/ml



#11 AR-1232-1

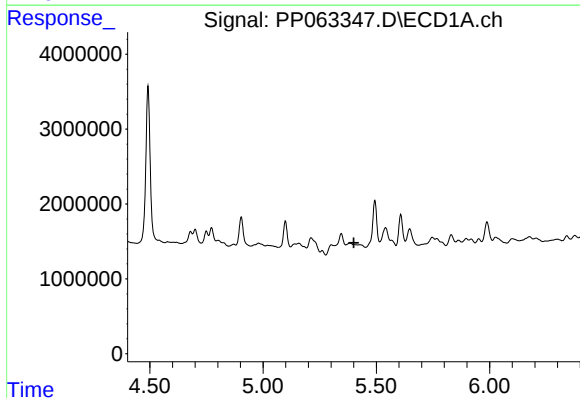
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



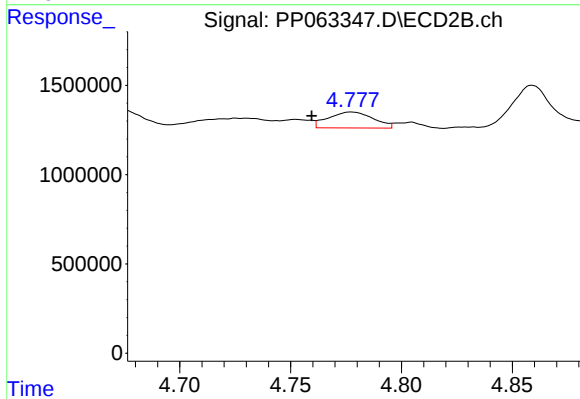
#11 AR-1232-1

R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 2419679
Conc: 45.02 ng/ml



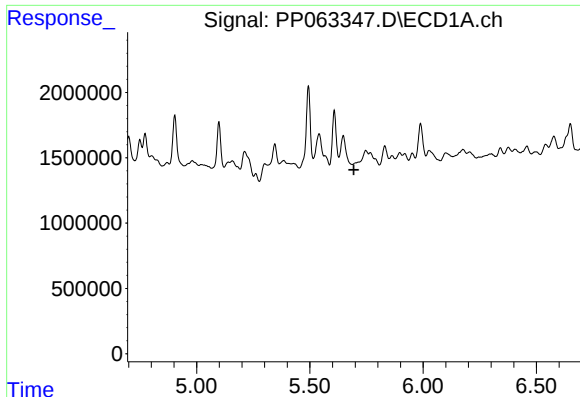
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#12 AR-1232-2

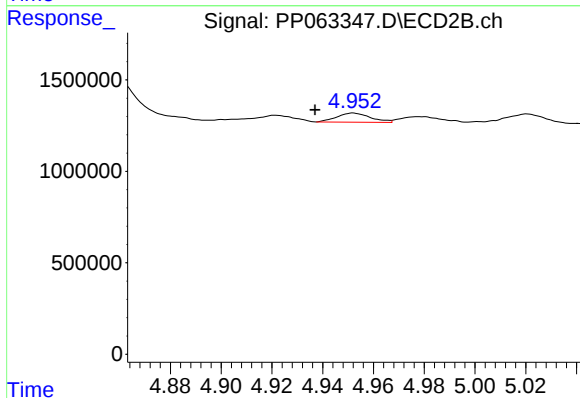
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 1250206
Conc: 26.09 ng/ml



#13 AR-1232-3

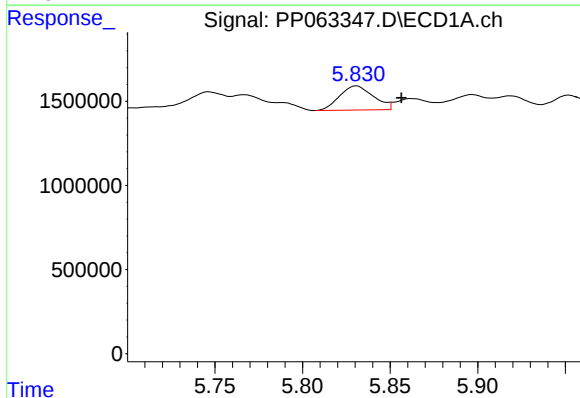
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



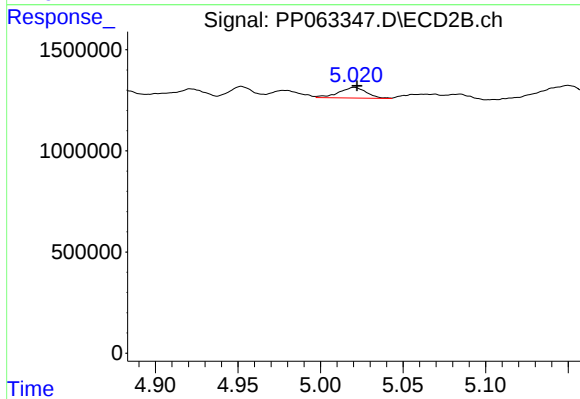
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.015 min
Response: 460064
Conc: 17.71 ng/ml



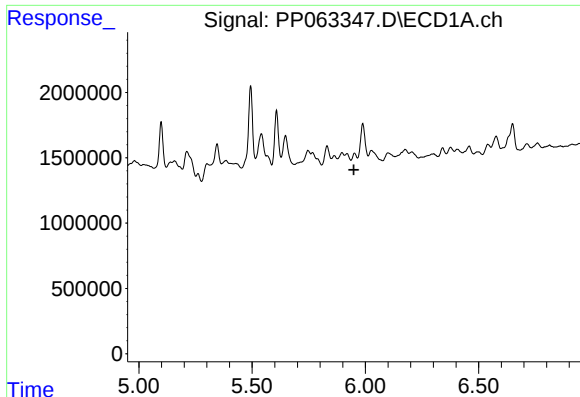
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 1923525
Conc: 73.21 ng/ml



#14 AR-1232-4

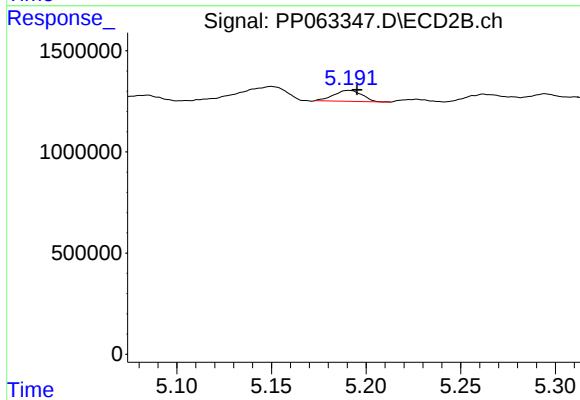
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 610999
Conc: 23.44 ng/ml



#15 AR-1232-5

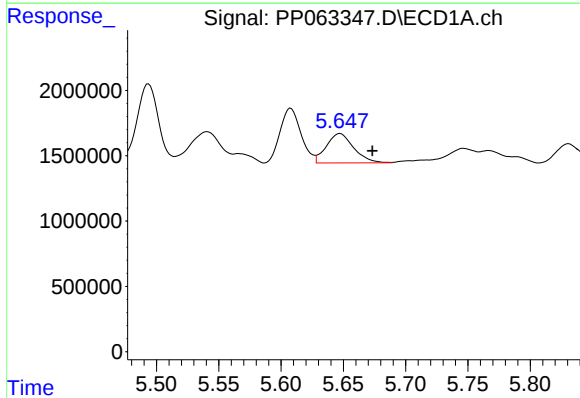
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



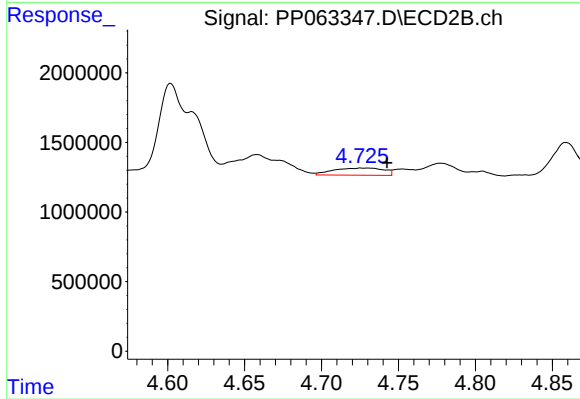
#15 AR-1232-5

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 564544
Conc: 20.71 ng/ml



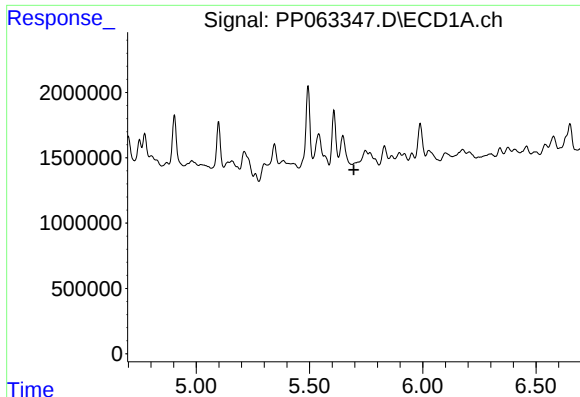
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.026 min
Response: 3444492
Conc: 60.49 ng/ml



#16 AR-1242-1

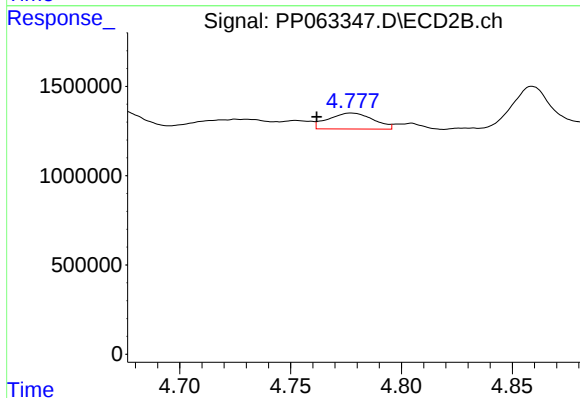
R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1170631
Conc: 21.54 ng/ml



#17 AR-1242-2

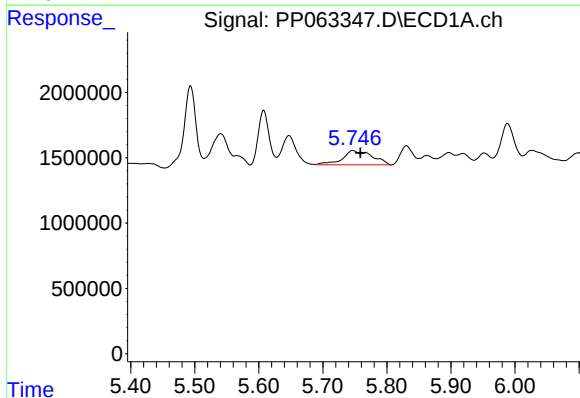
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



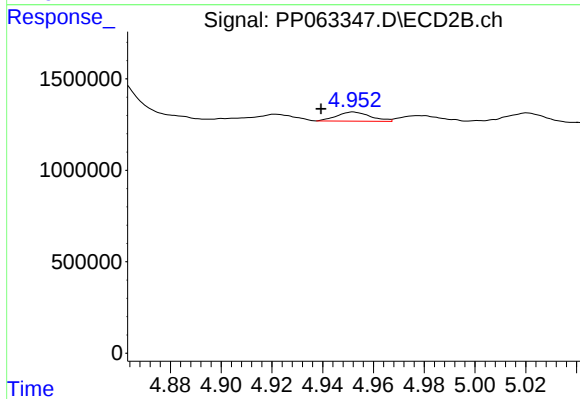
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1250206
Conc: 16.05 ng/ml



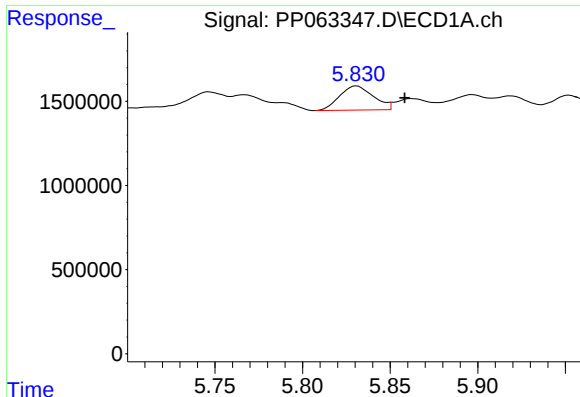
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.011 min
Response: 3533993
Conc: 67.34 ng/ml



#18 AR-1242-3

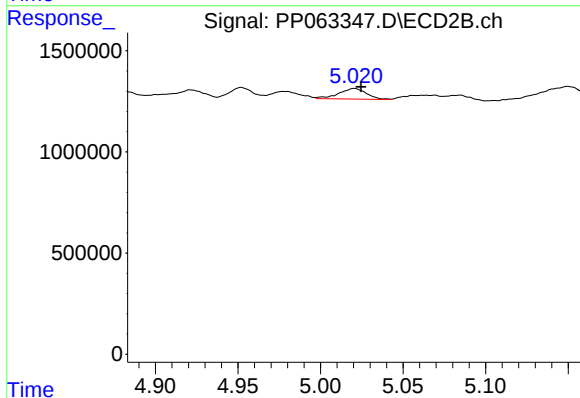
R.T.: 4.952 min
Delta R.T.: 0.013 min
Response: 460064
Conc: 10.86 ng/ml



#19 AR-1242-4

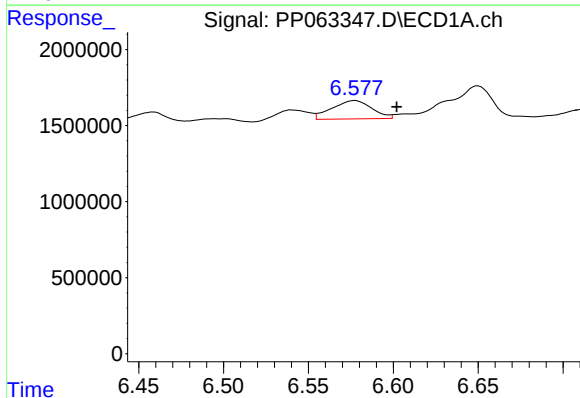
R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 1923525
Conc: 44.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



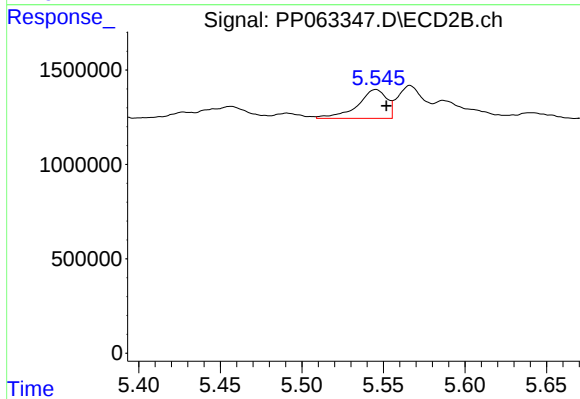
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 610999
Conc: 13.08 ng/ml



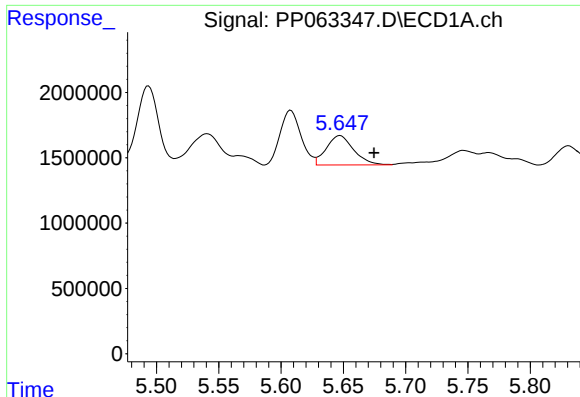
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.025 min
Response: 1968434
Conc: 44.14 ng/ml



#20 AR-1242-5

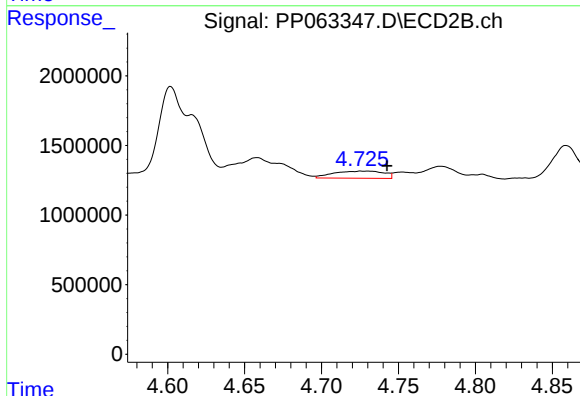
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 1905348
Conc: 36.82 ng/ml



#21 AR-1248-1

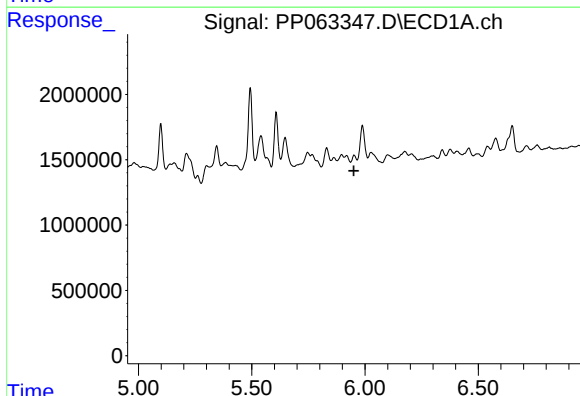
R.T.: 5.647 min
Delta R.T.: -0.027 min
Response: 3444492
Conc: 77.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



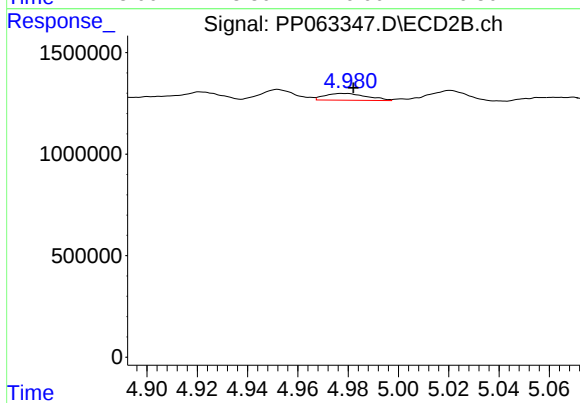
#21 AR-1248-1

R.T.: 4.730 min
Delta R.T.: -0.012 min
Response: 1170631
Conc: 28.26 ng/ml



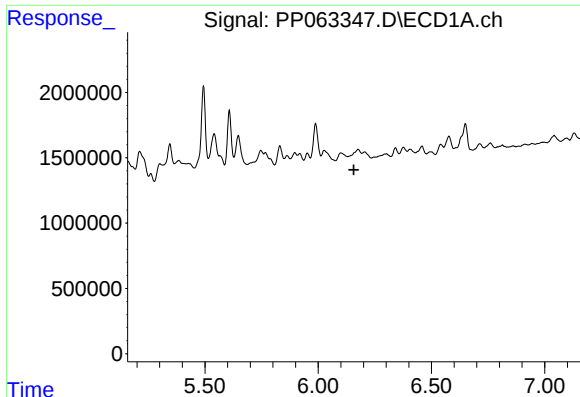
#22 AR-1248-2

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



#22 AR-1248-2

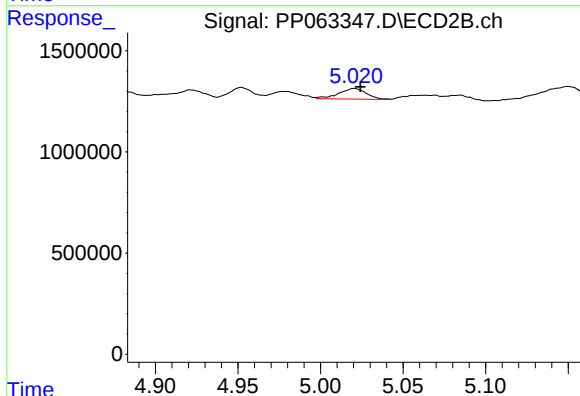
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 385466
Conc: 5.83 ng/ml



#23 AR-1248-3

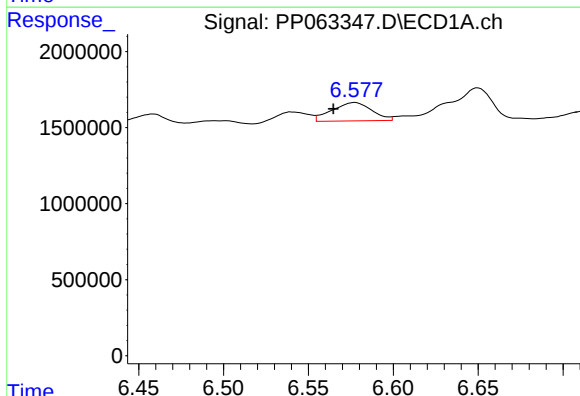
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



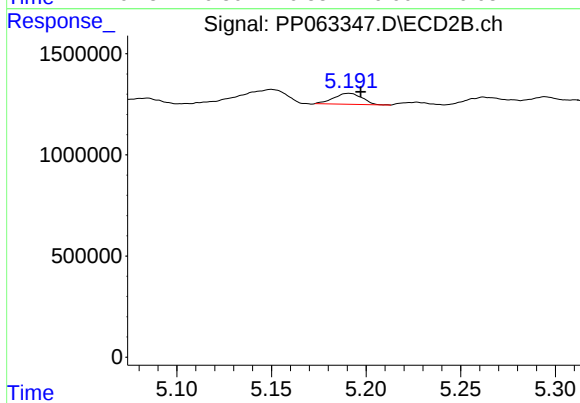
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 610999
Conc: 8.72 ng/ml



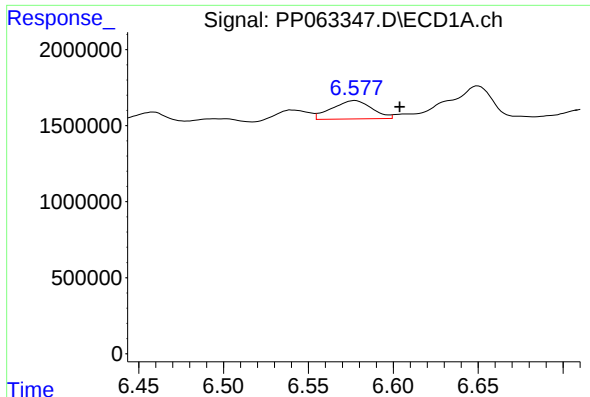
#24 AR-1248-4

R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 1968434
Conc: 26.41 ng/ml



#24 AR-1248-4

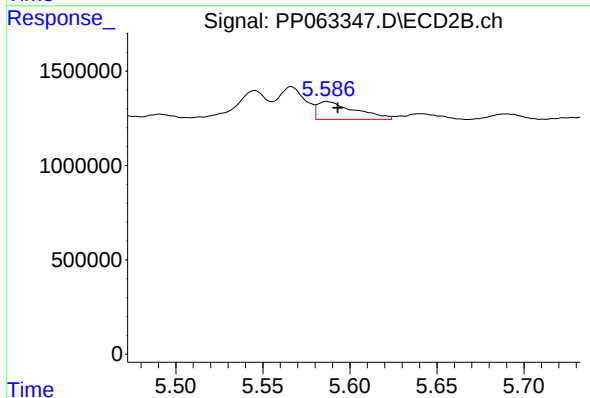
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 564544
Conc: 7.06 ng/ml



#25 AR-1248-5

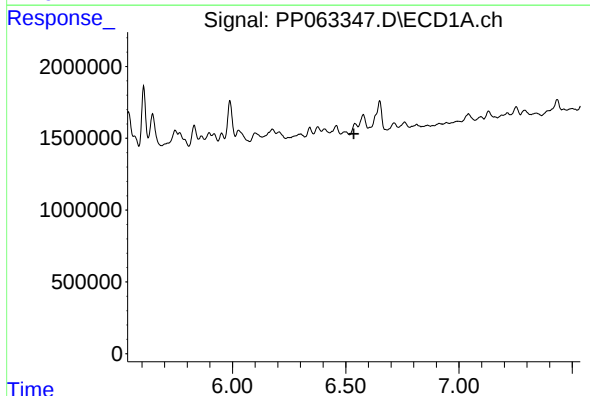
R.T.: 6.577 min
Delta R.T.: -0.027 min
Response: 1968434
Conc: 25.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



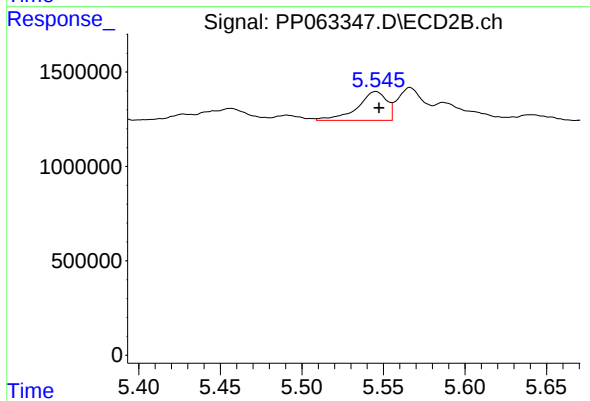
#25 AR-1248-5

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 1430649
Conc: 20.85 ng/ml



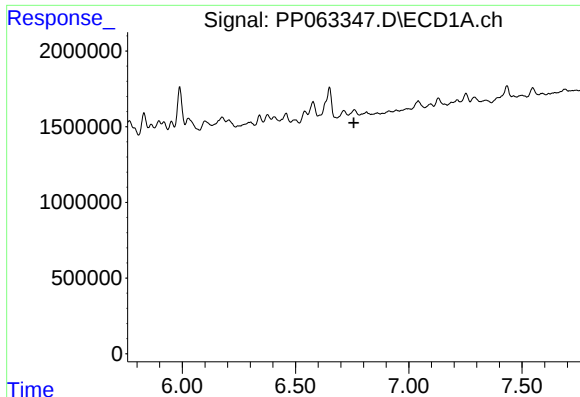
#26 AR-1254-1

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



#26 AR-1254-1

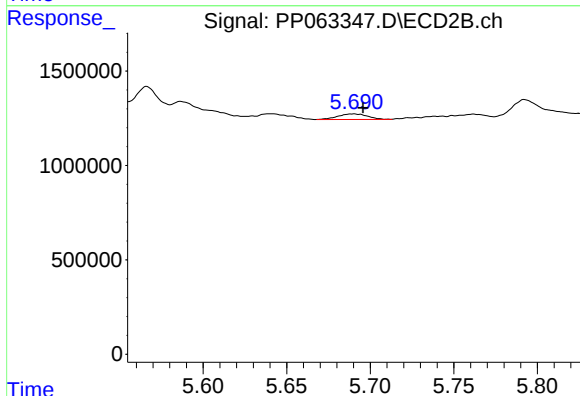
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1905348
Conc: 15.75 ng/ml



#27 AR-1254-2

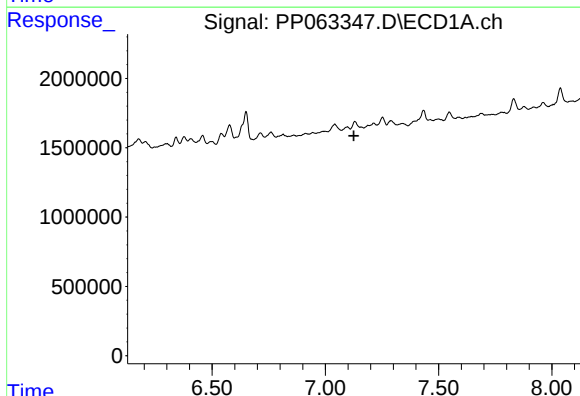
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



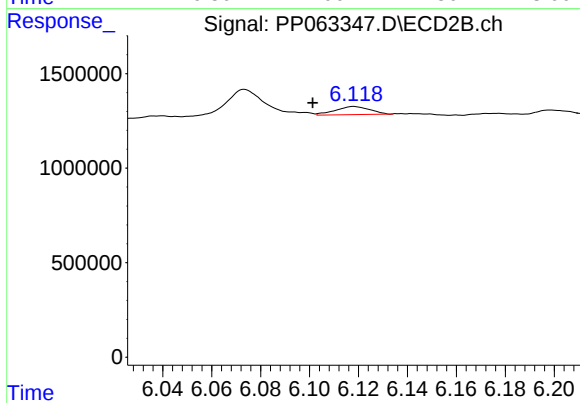
#27 AR-1254-2

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 356199
Conc: 3.30 ng/ml



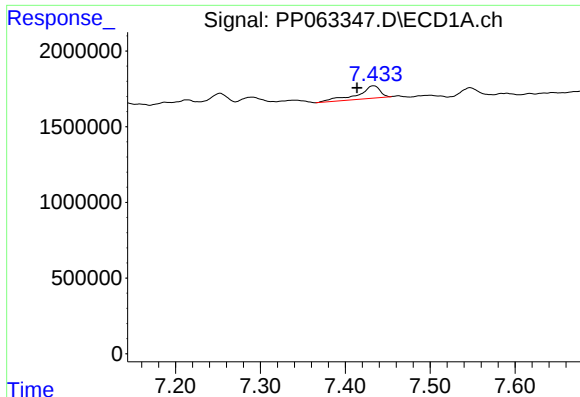
#28 AR-1254-3

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



#28 AR-1254-3

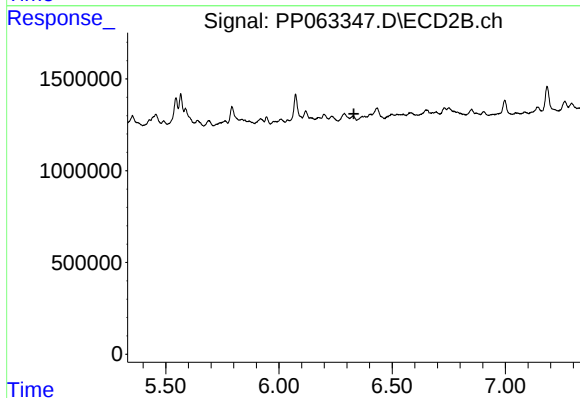
R.T.: 6.118 min
Delta R.T.: 0.017 min
Response: 423353
Conc: 2.50 ng/ml



#29 AR-1254-4

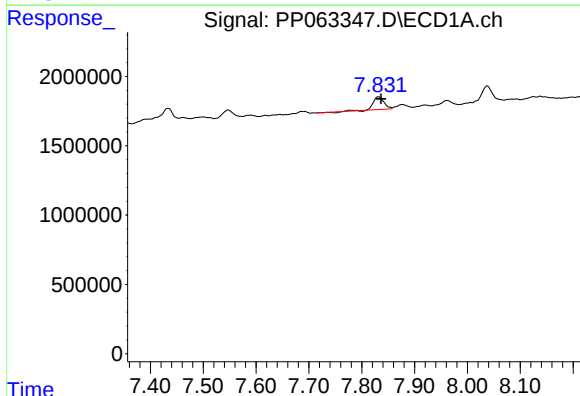
R.T.: 7.433 min
Delta R.T.: 0.019 min
Response: 1512686
Conc: 18.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



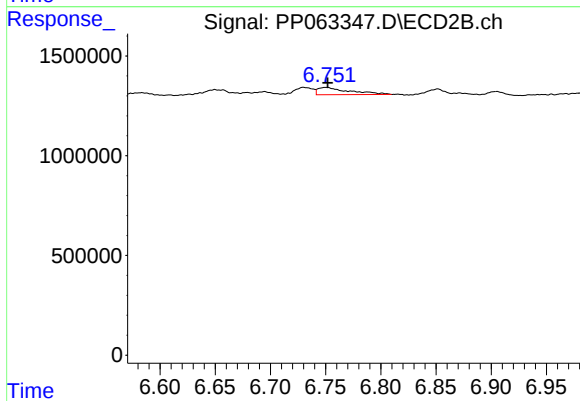
#29 AR-1254-4

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



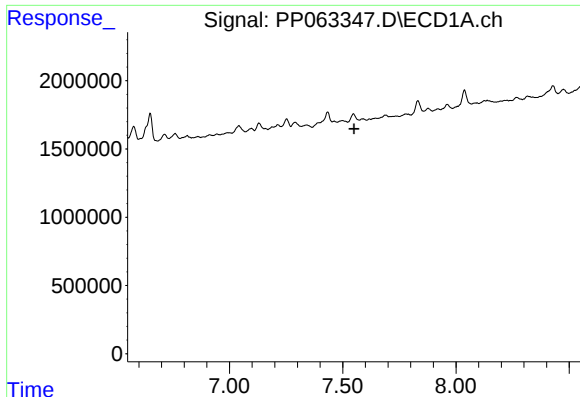
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 1230775
Conc: 11.96 ng/ml



#30 AR-1254-5

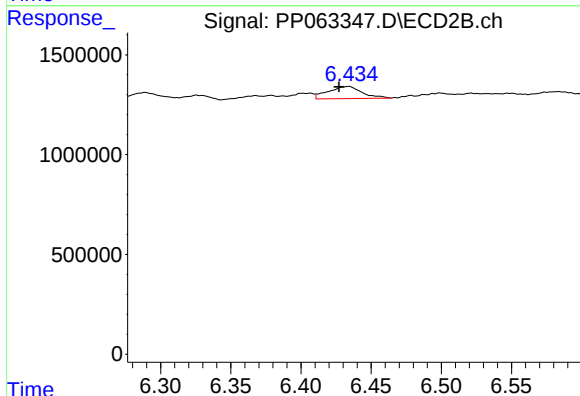
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 728634
Conc: 5.17 ng/ml



#32 AR-1260-2

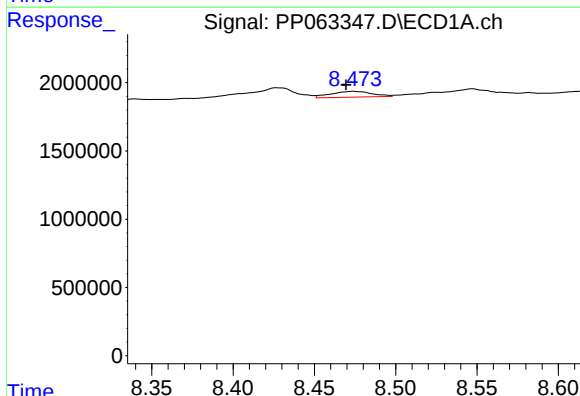
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



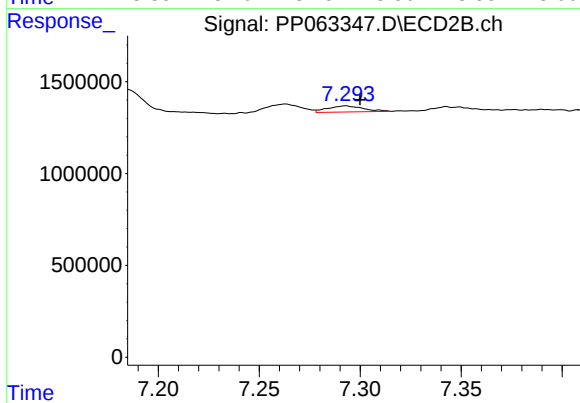
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 1016480
Conc: 6.88 ng/ml



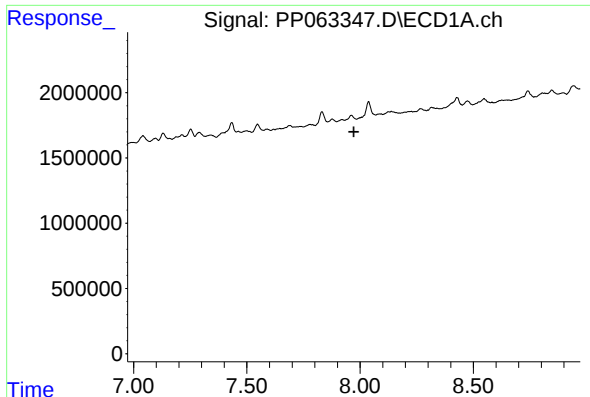
#35 AR-1260-5

R.T.: 8.474 min
Delta R.T.: 0.005 min
Response: 745485
Conc: 3.80 ng/ml



#35 AR-1260-5

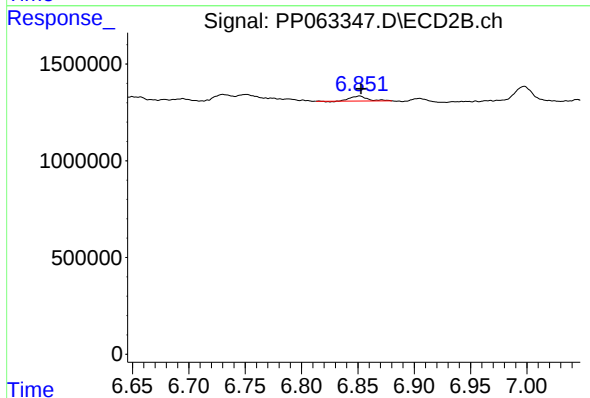
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 412325
Conc: 1.66 ng/ml



#36 AR-1262-1

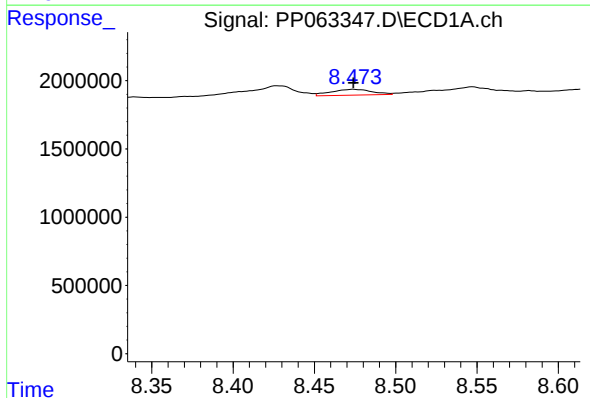
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



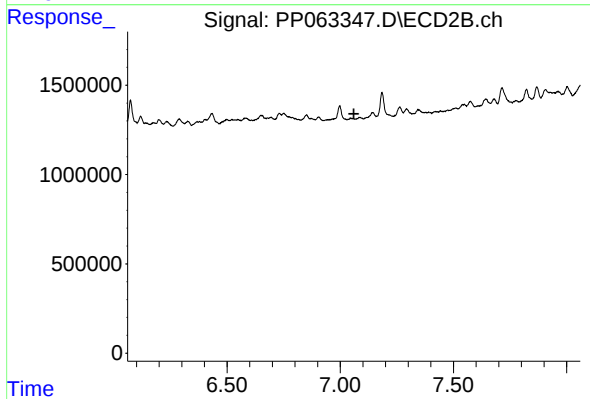
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 264132
Conc: 3.72 ng/ml



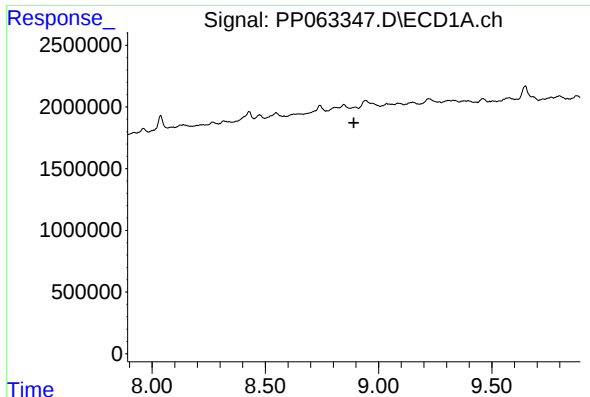
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 745485
Conc: 3.23 ng/ml



#37 AR-1262-2

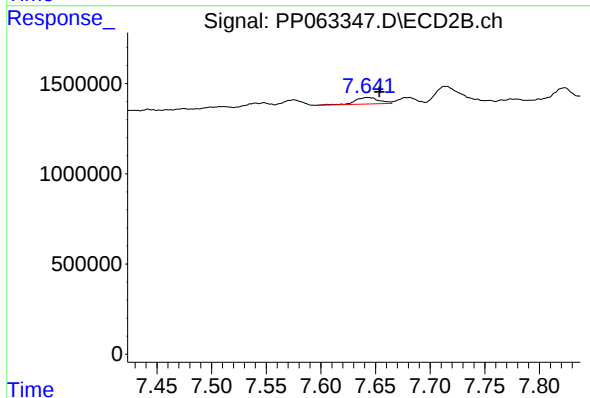
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#39 AR-1262-4

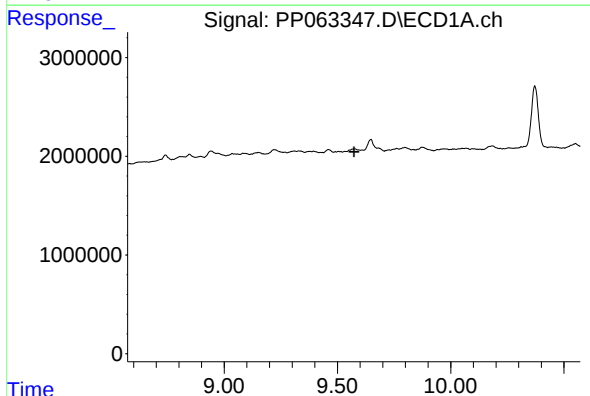
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



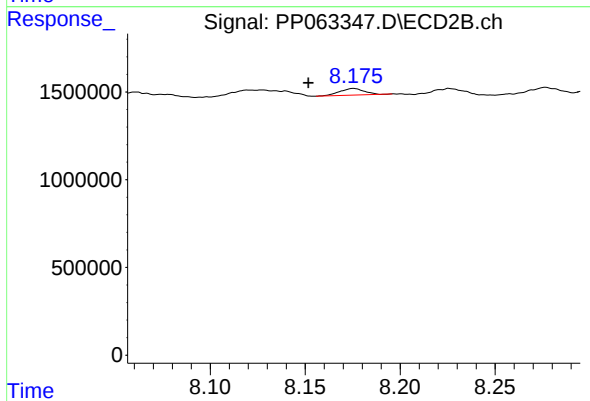
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 553262
Conc: 2.63 ng/ml



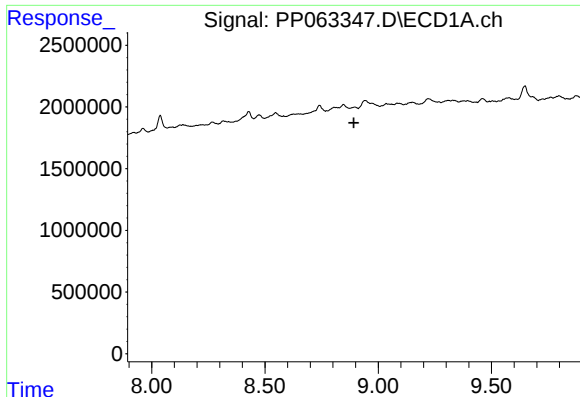
#40 AR-1262-5

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



#40 AR-1262-5

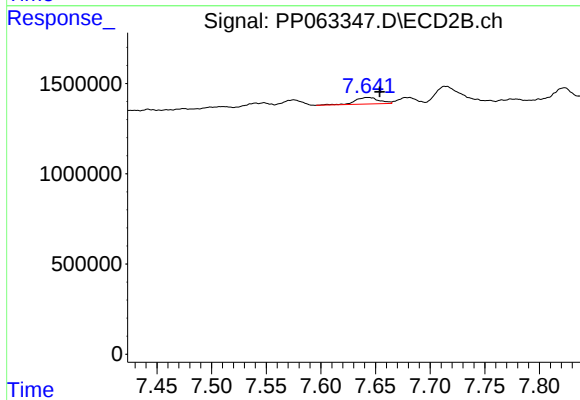
R.T.: 8.175 min
Delta R.T.: 0.024 min
Response: 342204
Conc: 4.19 ng/ml



#42 AR-1268-2

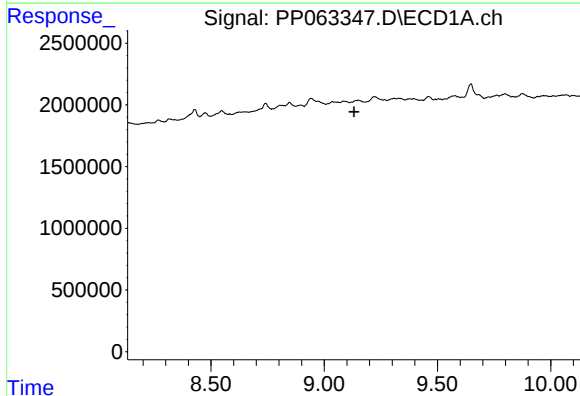
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



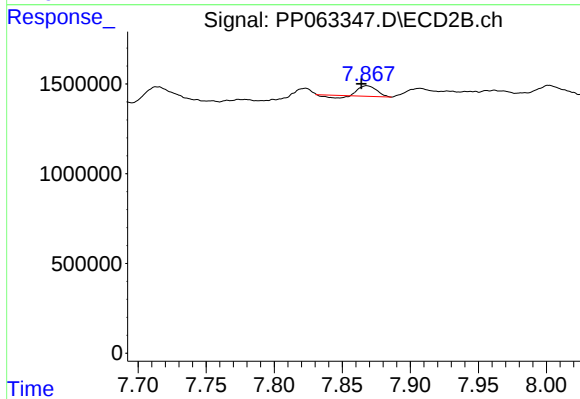
#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 553262
Conc: 1.85 ng/ml



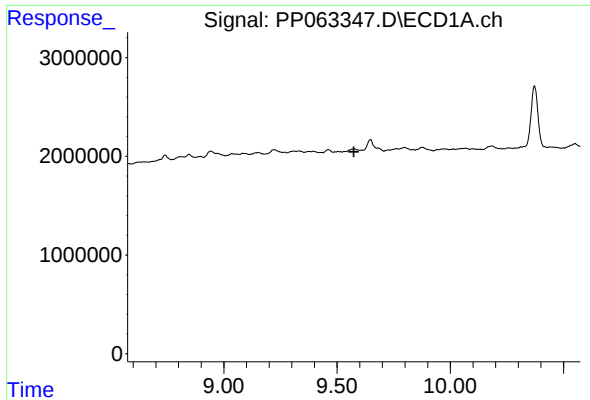
#43 AR-1268-3

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



#43 AR-1268-3

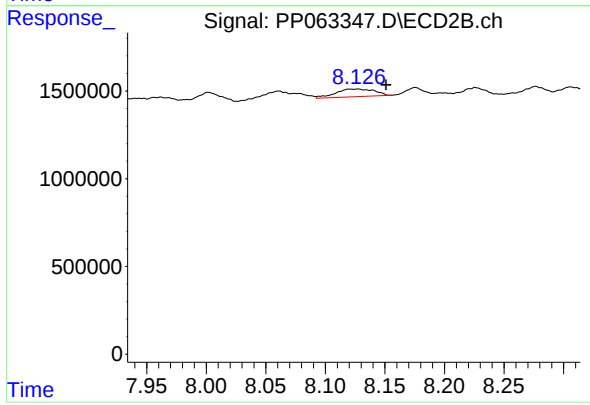
R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 439605
Conc: 1.55 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_P
ClientSampleId :
AUD-1325RE



#44 AR-1268-4

R.T.: 8.127 min
Delta R.T.: -0.024 min
Response: 982190
Conc: 11.19 ng/ml