

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 10:19
 Operator : YP\AJ
 Sample : P1540-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AUD-1326RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 12:18:24 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...	4.508	3.646	21192847	30140424	8.860	12.681 #
2)	SA Decachlor...	10.386f	8.692	8284953	7411504	3.684	2.992
Target Compounds							
3)	L1 AR-1016-1	0.000	4.734	0	6347618	N.D.	88.728 #
4)	L1 AR-1016-2	0.000	4.734f	0	6347618	N.D.	61.799 #
5)	L1 AR-1016-3	5.740f	4.961f	28000247	1264698	405.747	22.870 #
6)	L1 AR-1016-4	5.877f	4.961f	32518758	1264698	580.657	25.556 #
7)	L1 AR-1016-5	6.152	5.200	81541300	6396923	1335.419	101.691 #
8)	L2 AR-1221-1	4.695	3.857	556.3E6	2394627	19993.237	90.558 #
9)	L2 AR-1221-2	4.805f	3.940	11650055	4349406	546.055	220.200 #
10)	L2 AR-1221-3	4.877	4.026	17918677	553426	290.880	9.090 #
11)	L3 AR-1232-1	4.877	4.026	17918677	553426	337.487	10.297 #
12)	L3 AR-1232-2	0.000	4.734f	0	6347618	N.D.	132.462 #
13)	L3 AR-1232-3	0.000	4.961f	0	1264698	N.D.	48.688 #
14)	L3 AR-1232-4	5.877f	5.017	32518758	11648904	1237.647	446.878 #
15)	L3 AR-1232-5	0.000	5.200	0	6396923	N.D.	234.619 #
16)	L4 AR-1242-1	0.000	4.734	0	6347618	N.D.	116.808 #
17)	L4 AR-1242-2	0.000	4.734f	0	6347618	N.D.	81.503 #
18)	L4 AR-1242-3	5.740f	4.961f	28000247	1264698	533.552	29.844 #
19)	L4 AR-1242-4	5.877f	5.017	32518758	11648904	757.325	249.426 #
20)	L4 AR-1242-5	6.620f	5.571f	17952810	15422597	402.557	298.006 #
21)	L5 AR-1248-1	0.000	4.734	0	6347618	N.D.	153.219 #
22)	L5 AR-1248-2	5.981f	4.961f	34184466	1264698	475.818	19.116 #
23)	L5 AR-1248-3	6.152	5.017	81541300	11648904	1049.340	166.286 #
24)	L5 AR-1248-4	6.557	5.200	22947491	6396923	307.923	80.052 #
25)	L5 AR-1248-5	6.620f	5.571f	17952810	15422597	230.778	224.782
26)	L6 AR-1254-1	6.532	5.571f	10193893	15422597	114.234	127.515
27)	L6 AR-1254-2	6.783f	5.705	32266328	4650798	244.674	43.026 #
28)	L6 AR-1254-3	7.143f	6.125f	24584536	16044992	178.838	94.871 #
29)	L6 AR-1254-4	7.406	6.321	7927546	4914248	96.477	61.579 #
30)	L6 AR-1254-5	7.846	6.749	11481706	6773977	111.533	48.082 #
31)	L7 AR-1260-1	7.297	6.227	17112062	20285714	140.599	153.041
32)	L7 AR-1260-2	7.532	6.438	30892608	10549159	242.908	71.422 #
33)	L7 AR-1260-3	7.891f	6.579	6541343	1384254	63.279	9.548 #
34)	L7 AR-1260-4	8.134	7.060	4390032	776034	37.390	6.366 #
35)	L7 AR-1260-5	0.000	7.311	0	820784	N.D.	3.304 #
36)	L8 AR-1262-1	7.970	6.838f	5764471	455386	91.071	6.418 #
37)	L8 AR-1262-2	0.000	7.060	0	776034	N.D.	4.736 #
38)	L8 AR-1262-3	0.000	7.607f	0	8625473	N.D.	71.318 #
39)	L8 AR-1262-4	0.000	7.643	0	5503543	N.D.	26.116 #
41)	L9 AR-1268-1	0.000	7.607f	0	8625473	N.D.	26.816 #
42)	L9 AR-1268-2	0.000	7.643	0	5503543	N.D.	18.417 #

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Sample : P1540-04RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 12:18:24 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

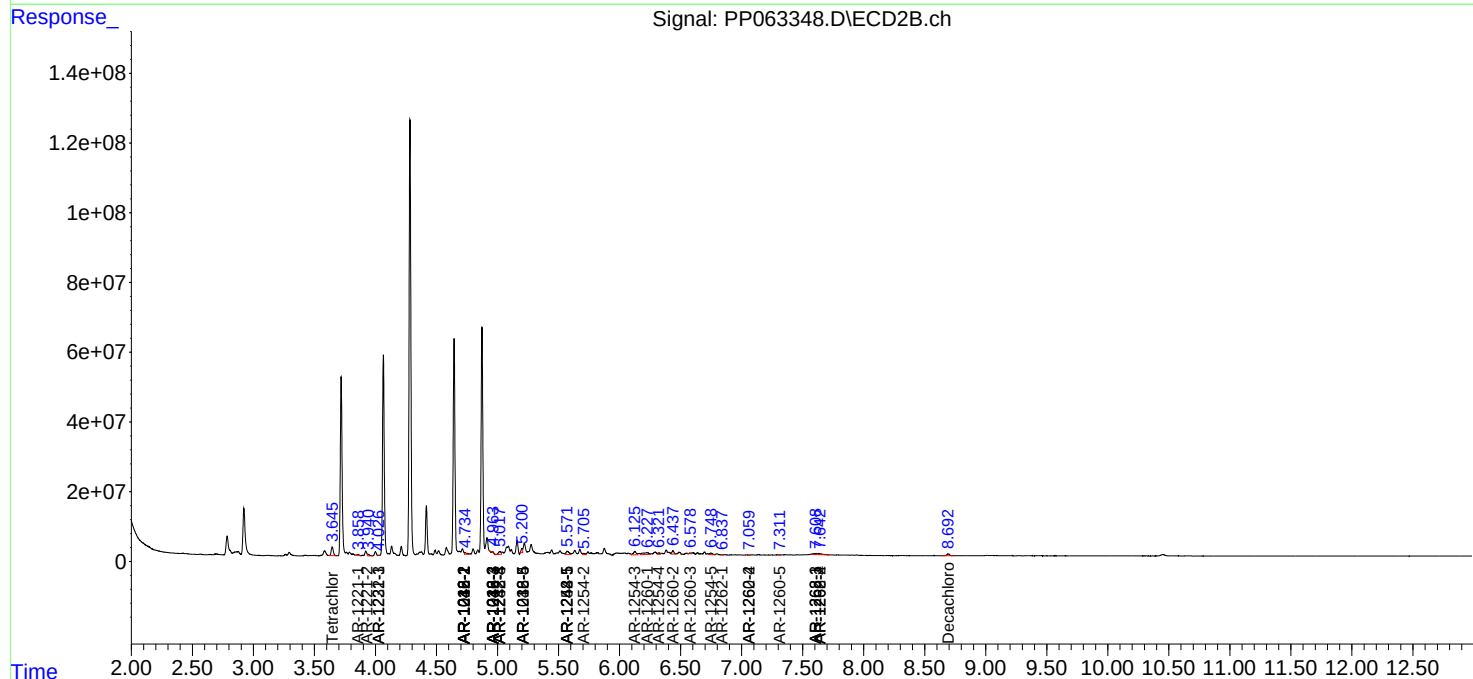
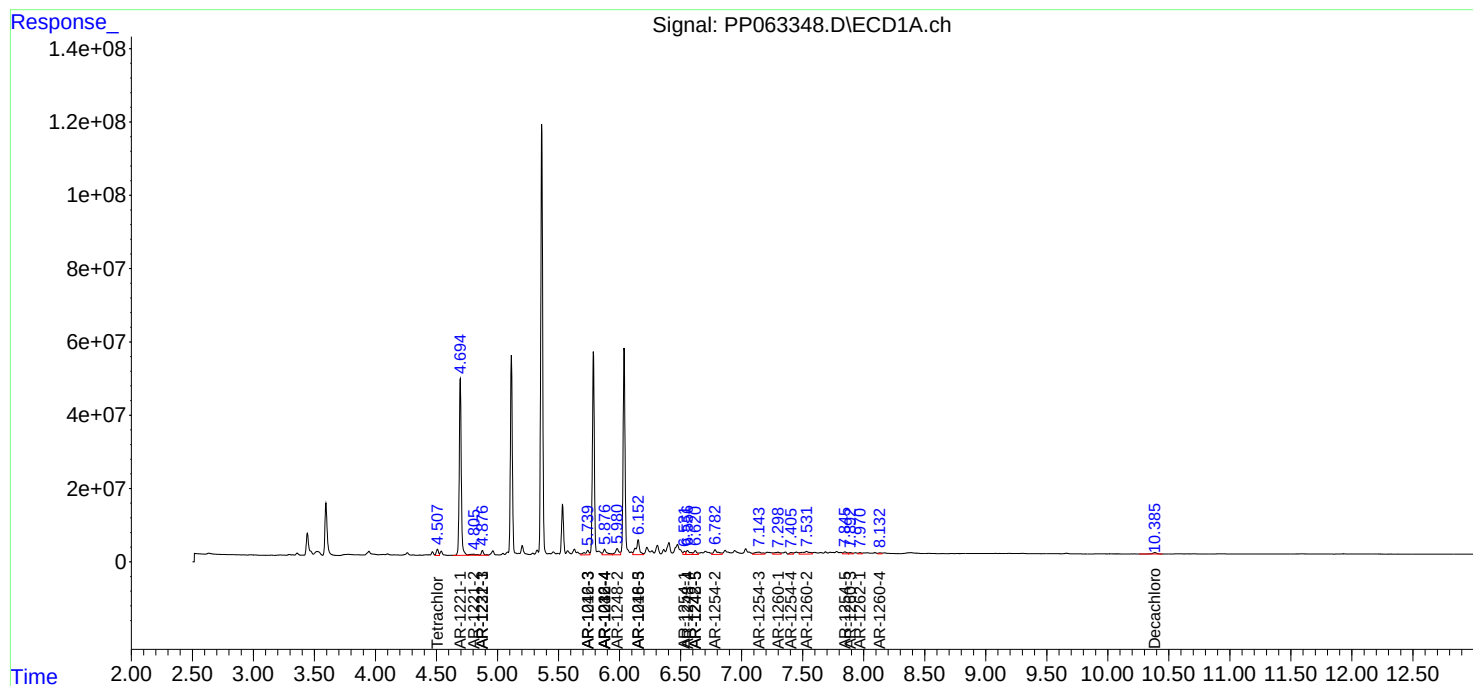
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

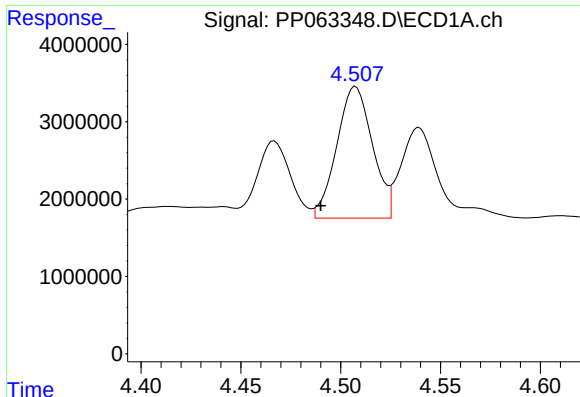
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Feb 23 12:18:24 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

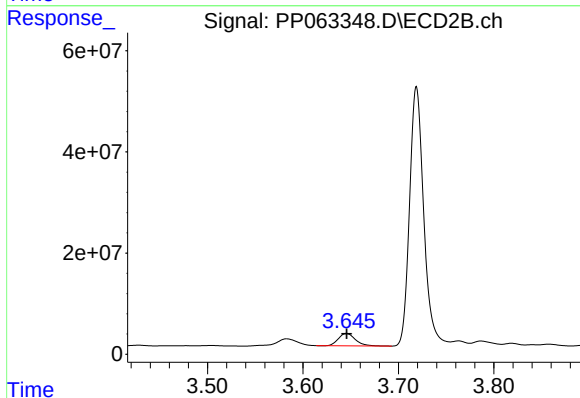




#1 Tetrachloro-m-xylene

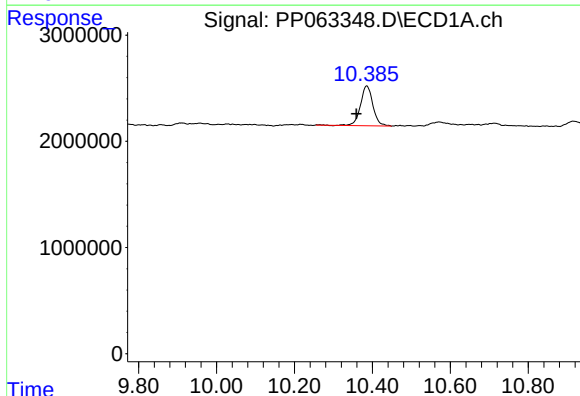
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 21192847
Conc: 8.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



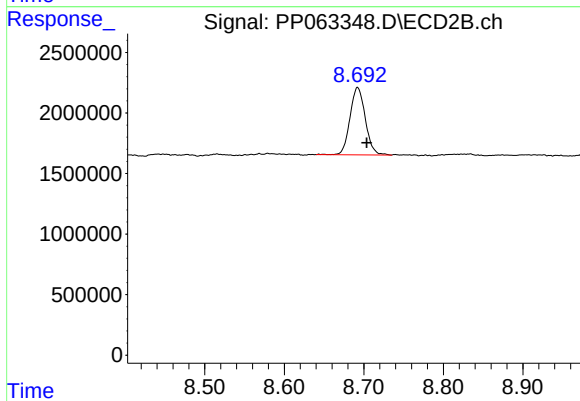
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 30140424
Conc: 12.68 ng/ml



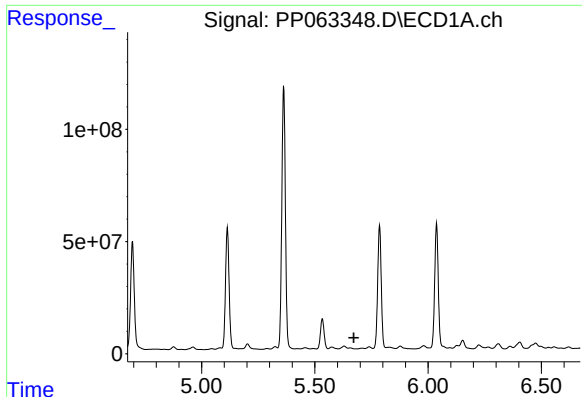
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.027 min
Response: 8284953
Conc: 3.68 ng/ml



#2 Decachlorobiphenyl

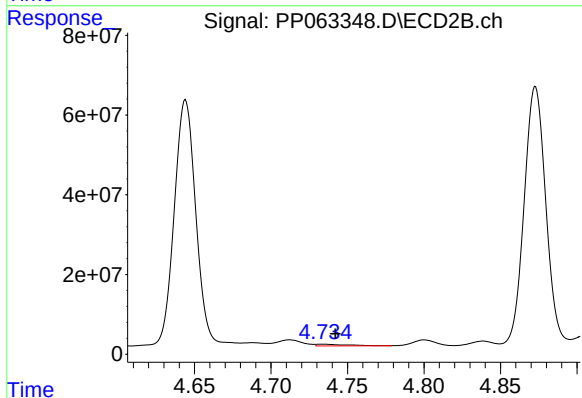
R.T.: 8.692 min
Delta R.T.: -0.012 min
Response: 7411504
Conc: 2.99 ng/ml



#3 AR-1016-1

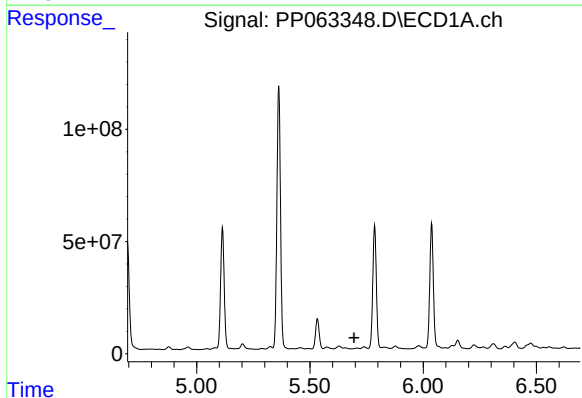
R.T.: 0.000 min
Exp R.T.: 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



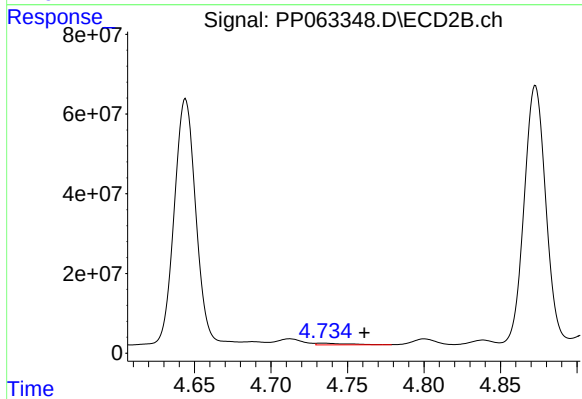
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 6347618
Conc: 88.73 ng/ml



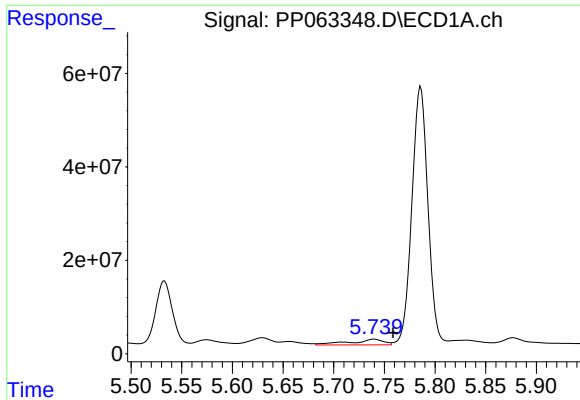
#4 AR-1016-2

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



#4 AR-1016-2

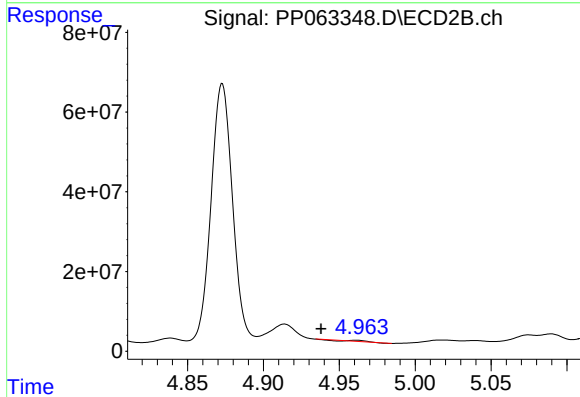
R.T.: 4.734 min
Delta R.T.: -0.027 min
Response: 6347618
Conc: 61.80 ng/ml



#5 AR-1016-3

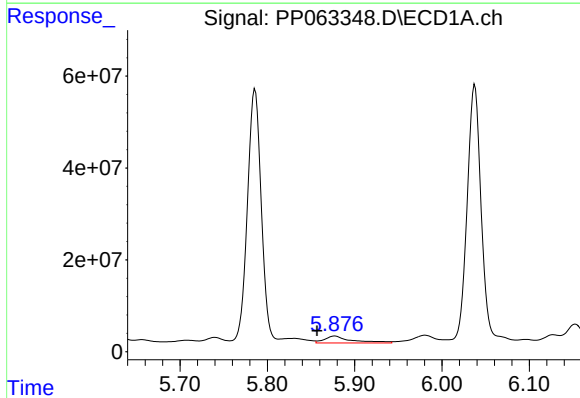
R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 28000247
Conc: 405.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



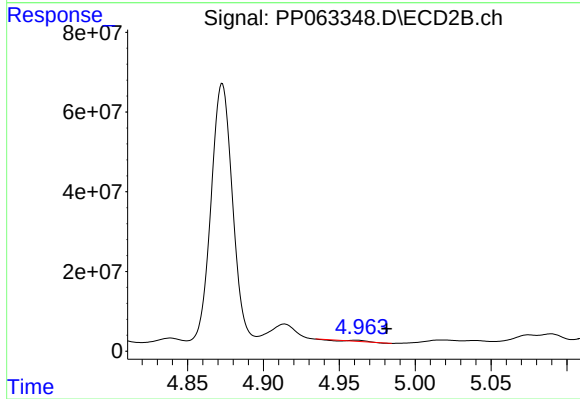
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 1264698
Conc: 22.87 ng/ml



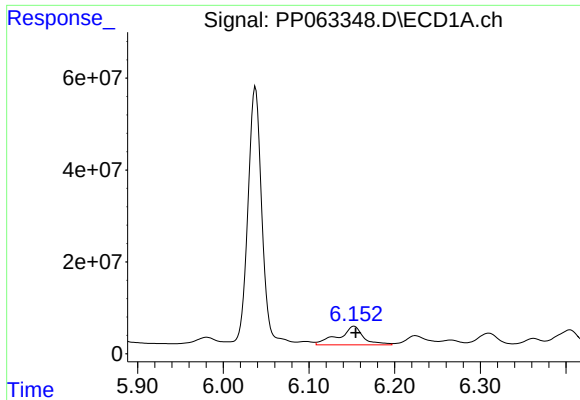
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: 0.020 min
Response: 32518758
Conc: 580.66 ng/ml



#6 AR-1016-4

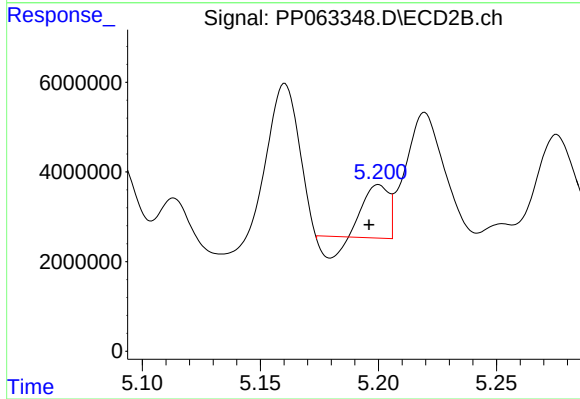
R.T.: 4.961 min
Delta R.T.: -0.020 min
Response: 1264698
Conc: 25.56 ng/ml



#7 AR-1016-5

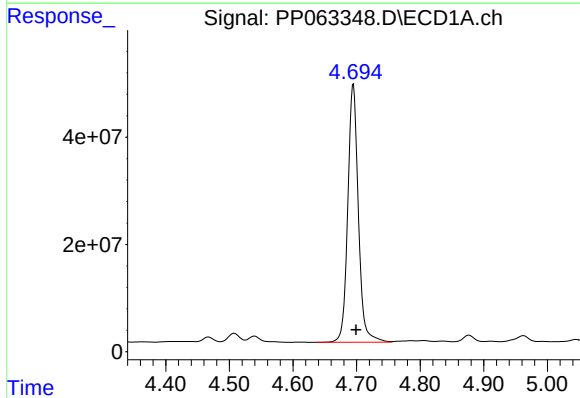
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 81541300
Conc: 1335.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



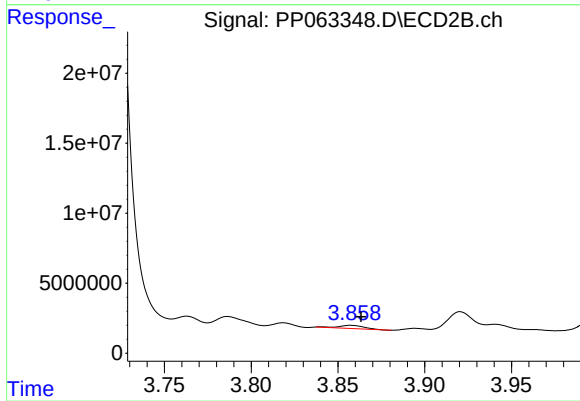
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 6396923
Conc: 101.69 ng/ml



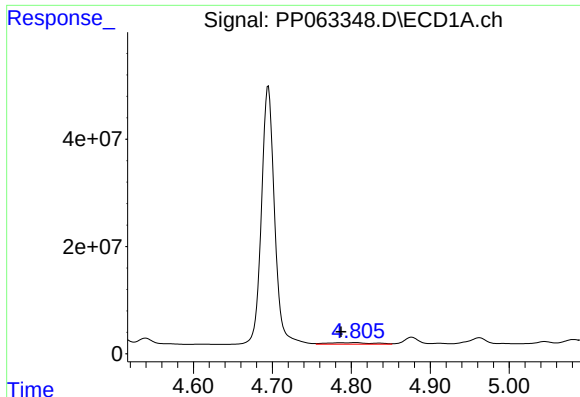
#8 AR-1221-1

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 556324762
Conc: 19993.24 ng/ml



#8 AR-1221-1

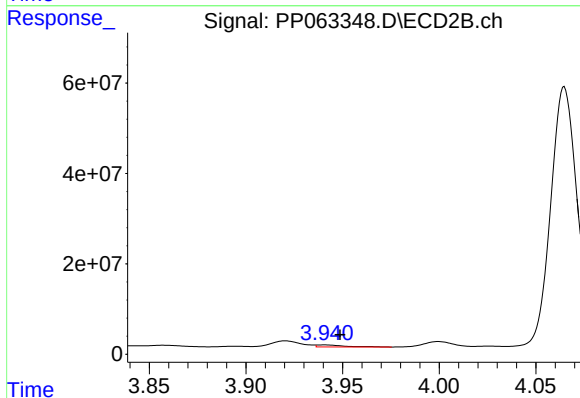
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 2394627
Conc: 90.56 ng/ml



#9 AR-1221-2

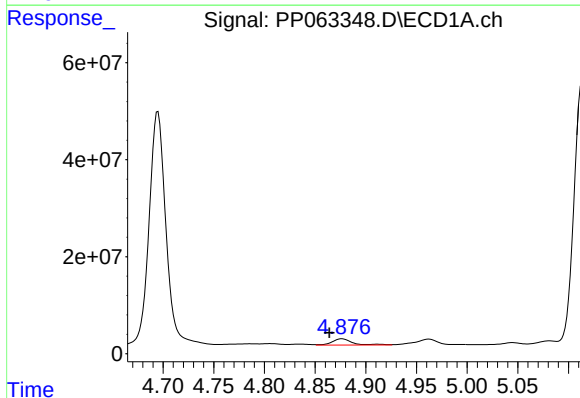
R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 11650055
Conc: 546.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



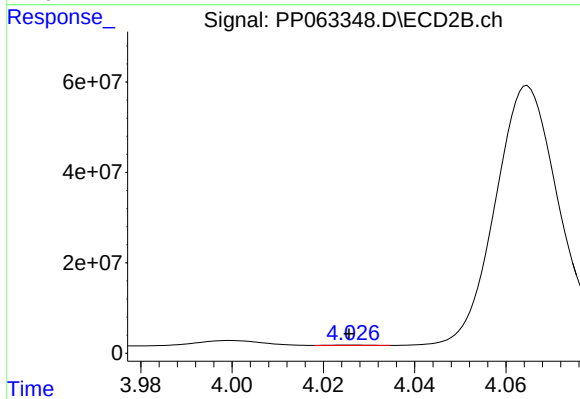
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.008 min
Response: 4349406
Conc: 220.20 ng/ml



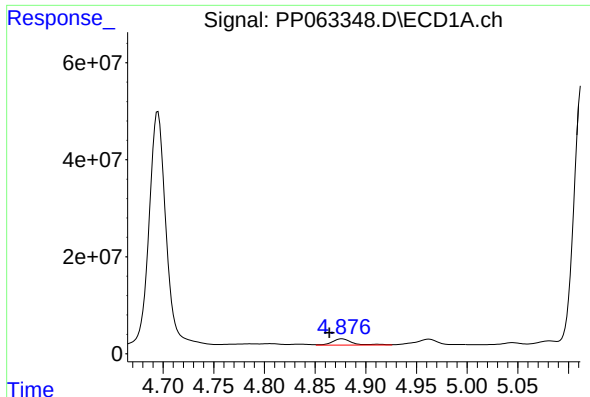
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 17918677
Conc: 290.88 ng/ml



#10 AR-1221-3

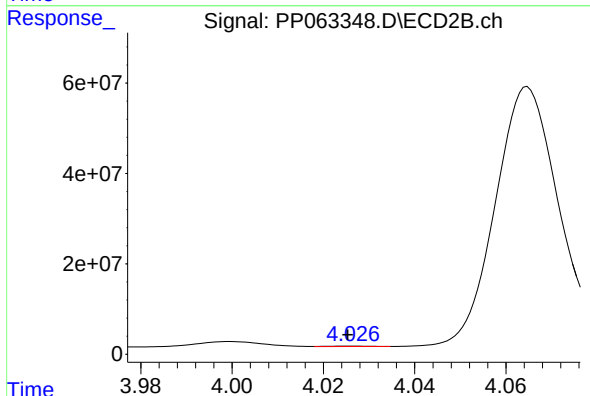
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 553426
Conc: 9.09 ng/ml



#11 AR-1232-1

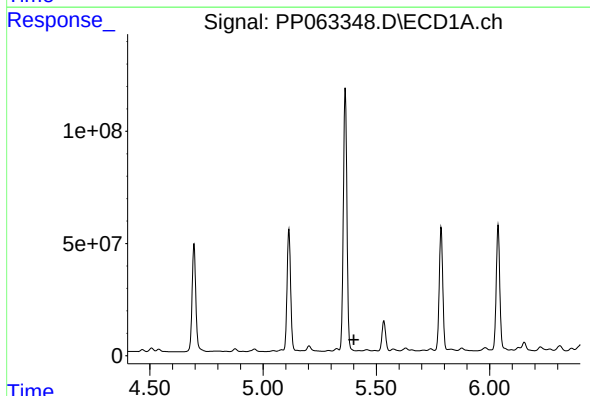
R.T.: 4.877 min
Delta R.T.: 0.012 min
Response: 17918677
Conc: 337.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



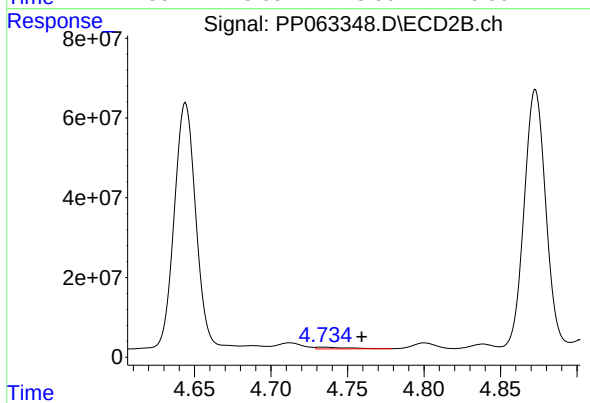
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 553426
Conc: 10.30 ng/ml



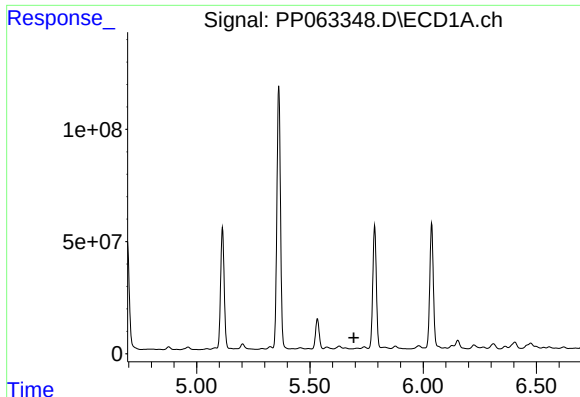
#12 AR-1232-2

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



#12 AR-1232-2

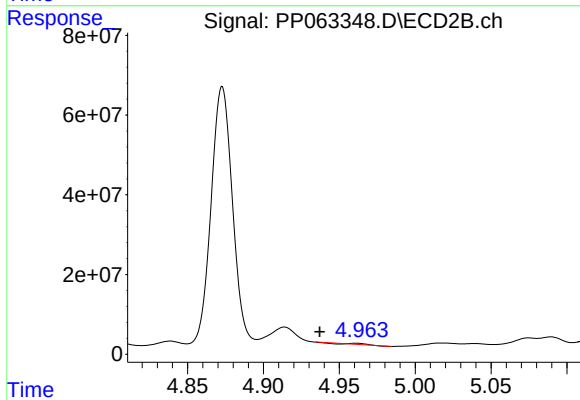
R.T.: 4.734 min
Delta R.T.: -0.025 min
Response: 6347618
Conc: 132.46 ng/ml



#13 AR-1232-3

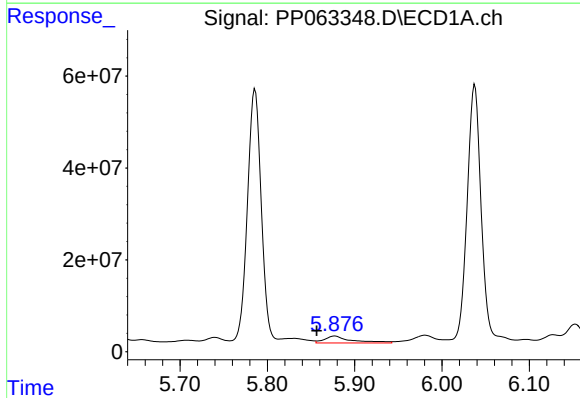
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



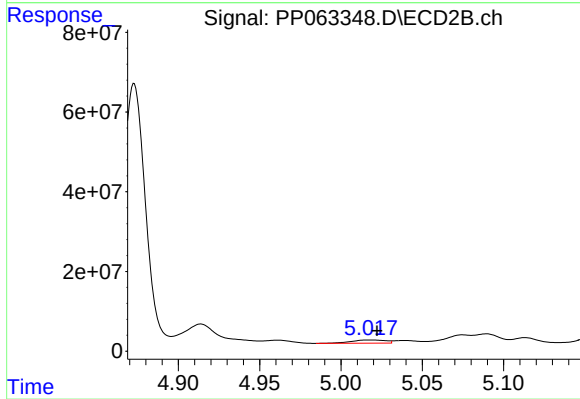
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 1264698
Conc: 48.69 ng/ml



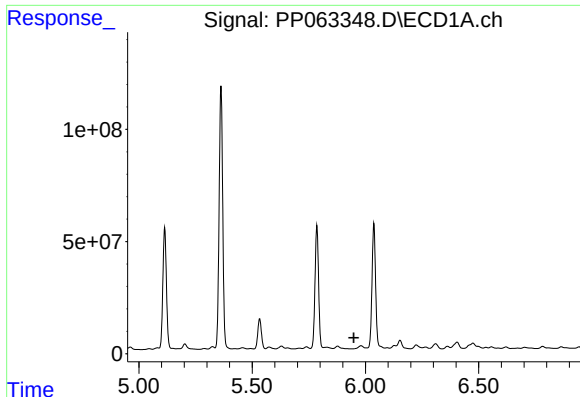
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: 0.021 min
Response: 32518758
Conc: 1237.65 ng/ml



#14 AR-1232-4

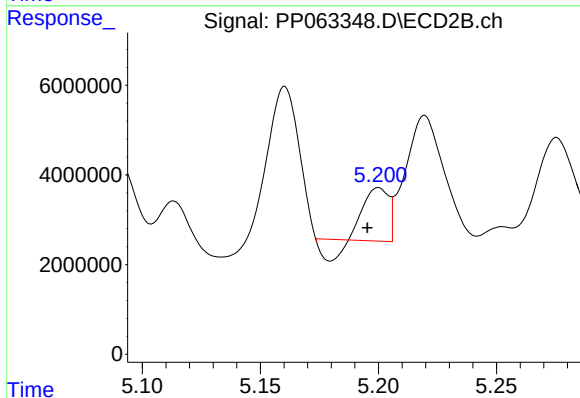
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 11648904
Conc: 446.88 ng/ml



#15 AR-1232-5

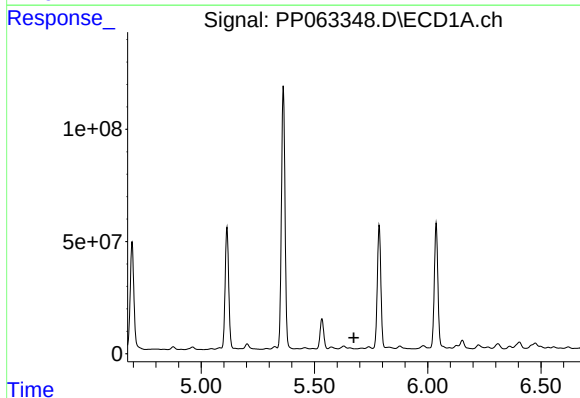
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



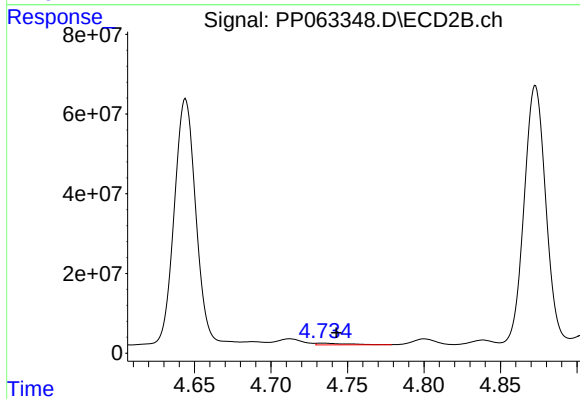
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 6396923
Conc: 234.62 ng/ml



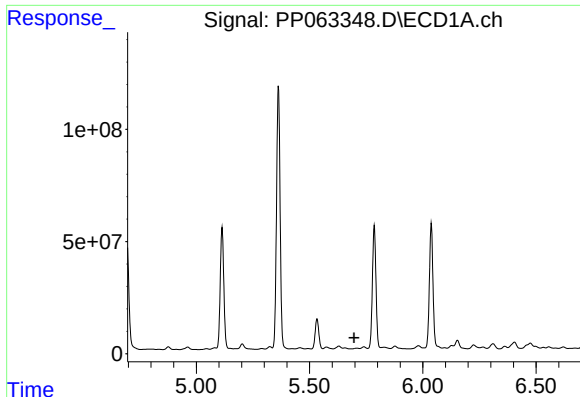
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#16 AR-1242-1

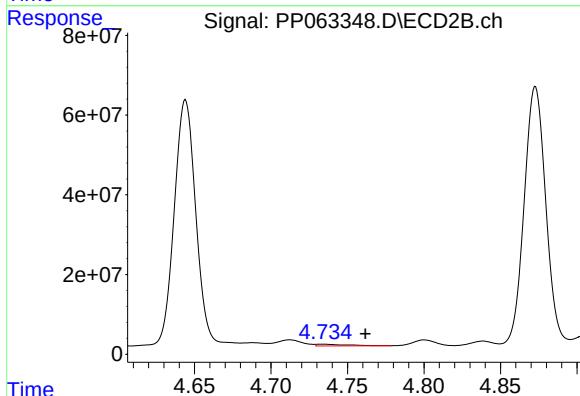
R.T.: 4.734 min
Delta R.T.: -0.008 min
Response: 6347618
Conc: 116.81 ng/ml



#17 AR-1242-2

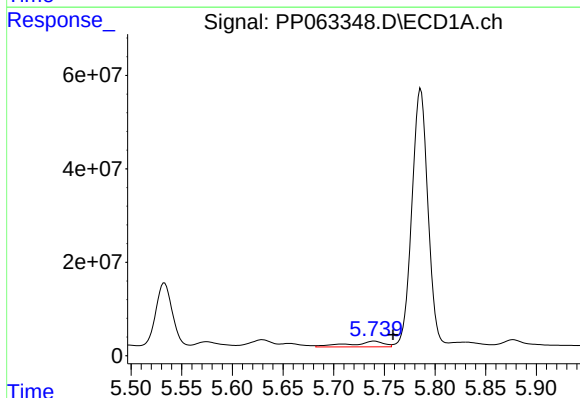
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



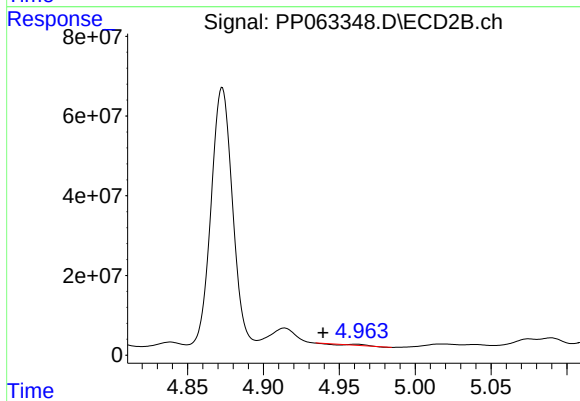
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.028 min
Response: 6347618
Conc: 81.50 ng/ml



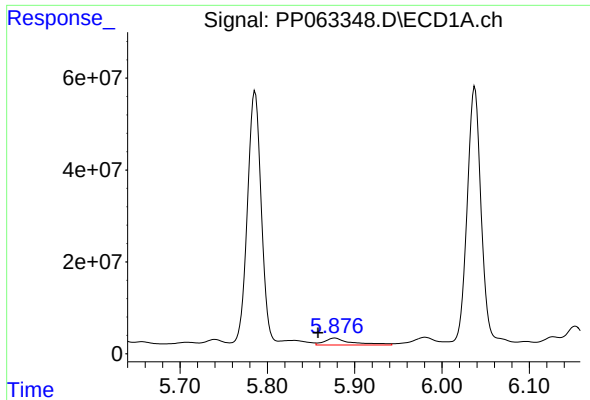
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.019 min
Response: 28000247
Conc: 533.55 ng/ml



#18 AR-1242-3

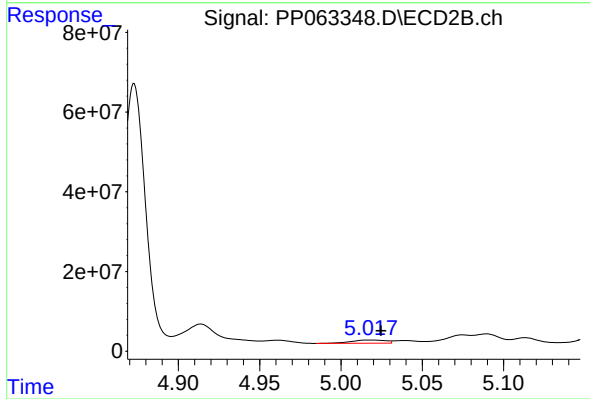
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 1264698
Conc: 29.84 ng/ml



#19 AR-1242-4

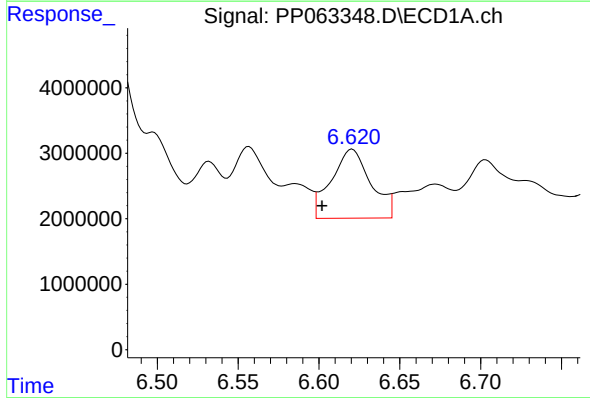
R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 32518758
Conc: 757.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



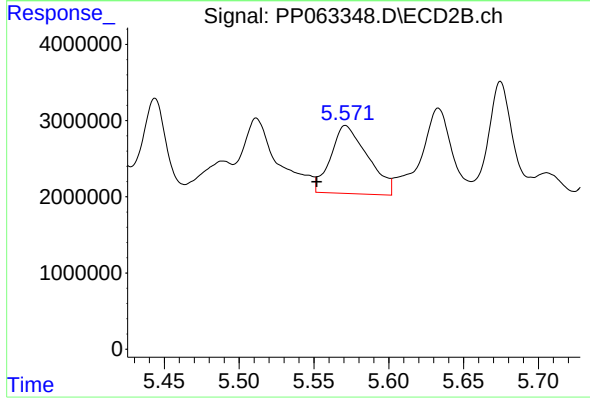
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11648904
Conc: 249.43 ng/ml



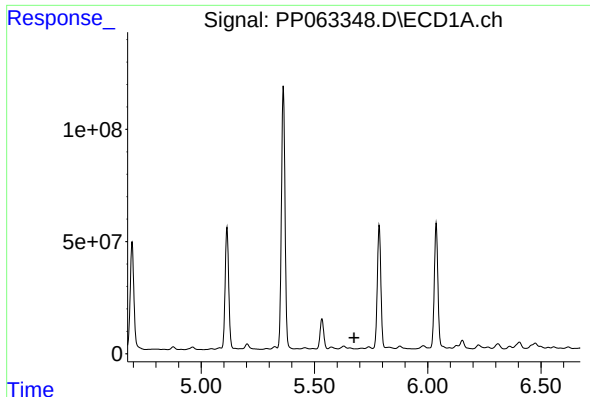
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.018 min
Response: 17952810
Conc: 402.56 ng/ml



#20 AR-1242-5

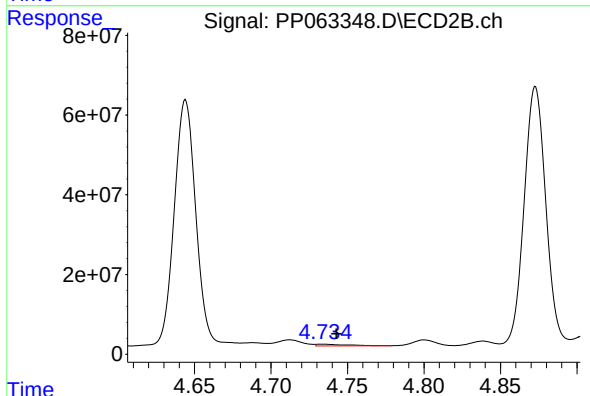
R.T.: 5.571 min
Delta R.T.: 0.019 min
Response: 15422597
Conc: 298.01 ng/ml



#21 AR-1248-1

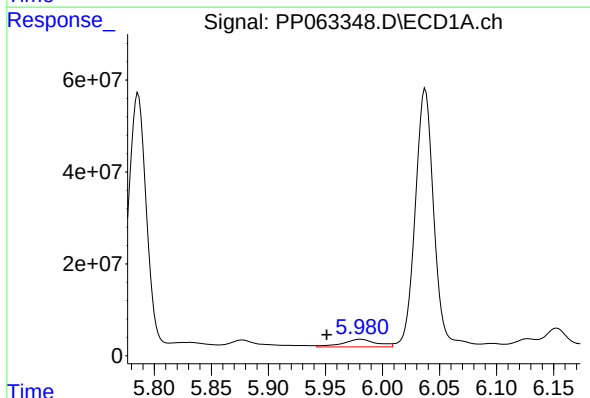
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



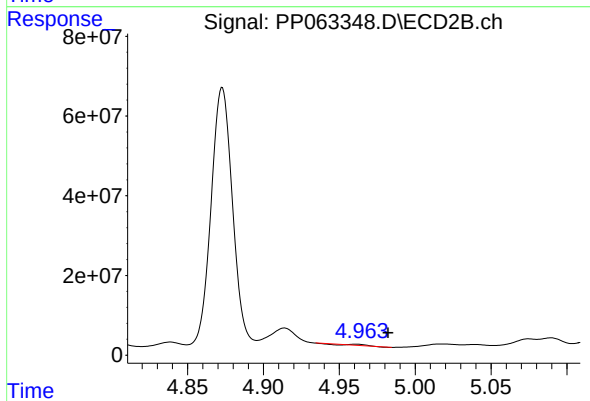
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: -0.009 min
Response: 6347618
Conc: 153.22 ng/ml



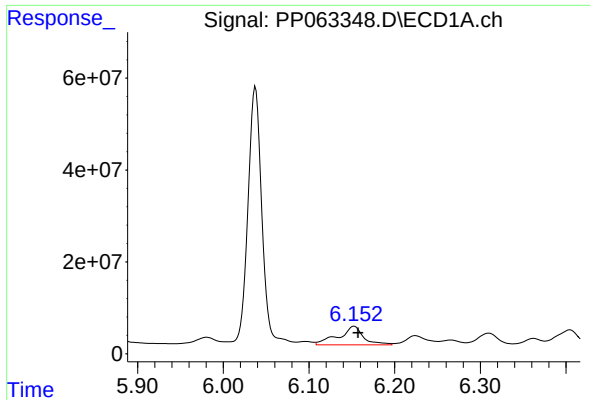
#22 AR-1248-2

R.T.: 5.981 min
Delta R.T.: 0.029 min
Response: 34184466
Conc: 475.82 ng/ml



#22 AR-1248-2

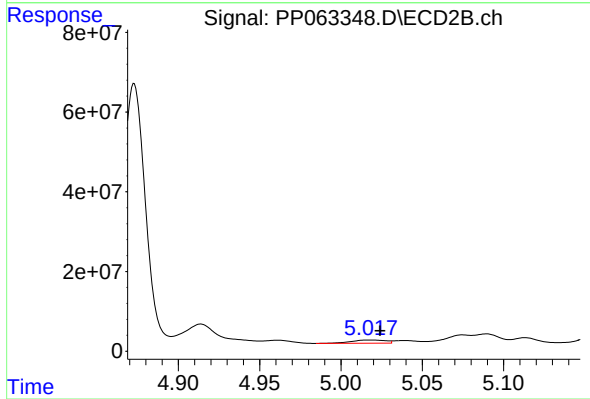
R.T.: 4.961 min
Delta R.T.: -0.021 min
Response: 1264698
Conc: 19.12 ng/ml



#23 AR-1248-3

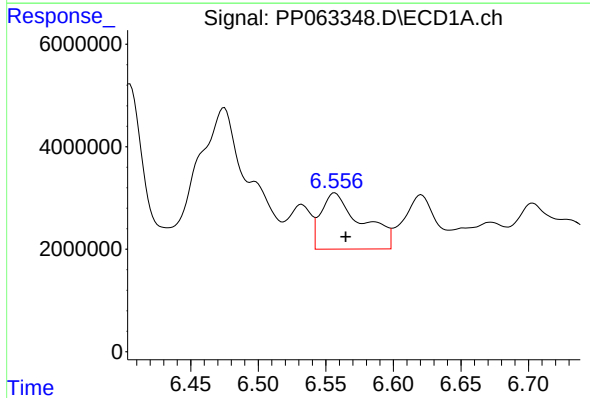
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 81541300
Conc: 1049.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



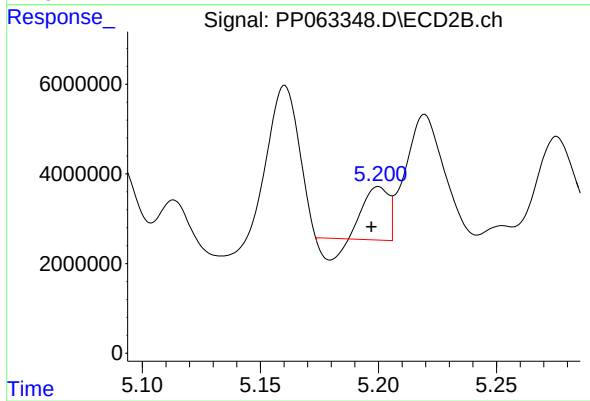
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 11648904
Conc: 166.29 ng/ml



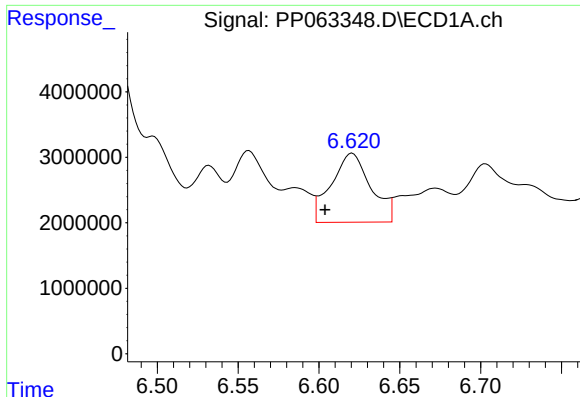
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 22947491
Conc: 307.92 ng/ml



#24 AR-1248-4

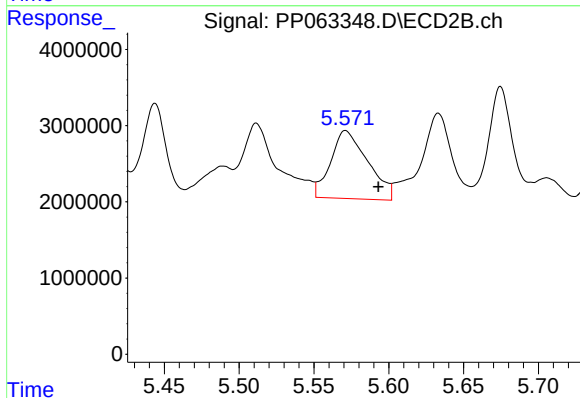
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 6396923
Conc: 80.05 ng/ml



#25 AR-1248-5

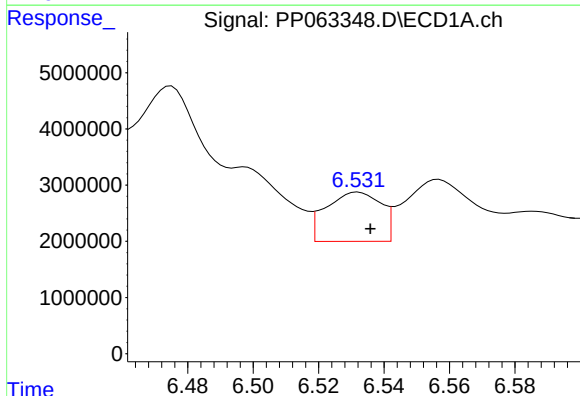
R.T.: 6.620 min
Delta R.T.: 0.017 min
Response: 17952810
Conc: 230.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



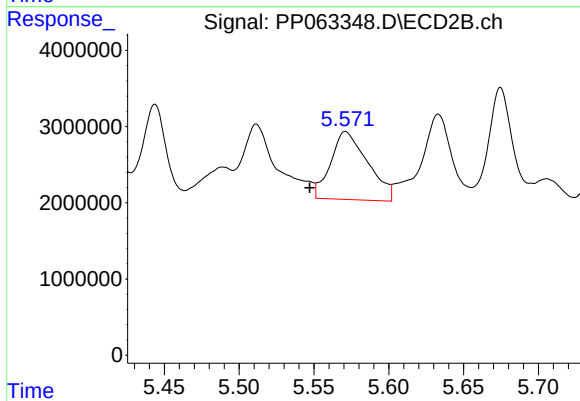
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.022 min
Response: 15422597
Conc: 224.78 ng/ml



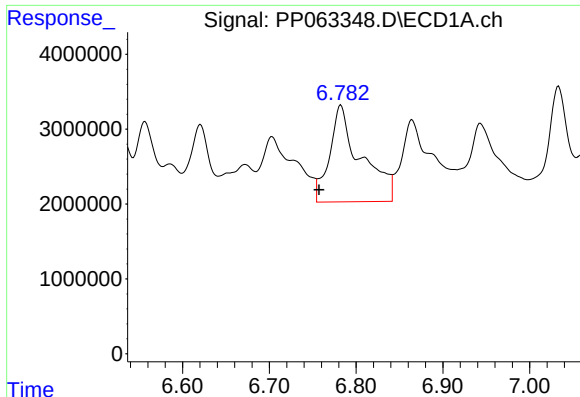
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 10193893
Conc: 114.23 ng/ml



#26 AR-1254-1

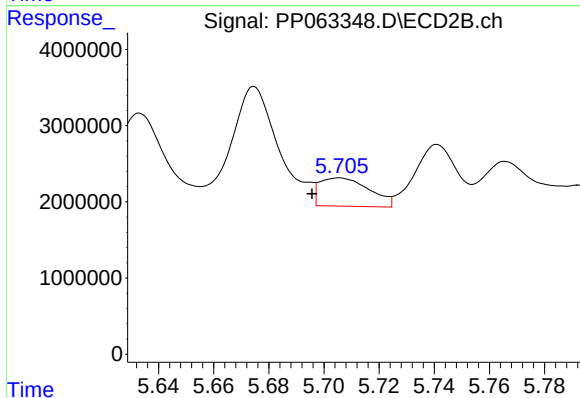
R.T.: 5.571 min
Delta R.T.: 0.024 min
Response: 15422597
Conc: 127.52 ng/ml



#27 AR-1254-2

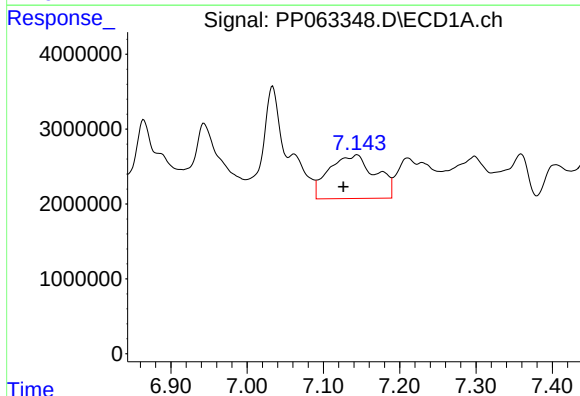
R.T.: 6.783 min
Delta R.T.: 0.025 min
Response: 32266328
Conc: 244.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



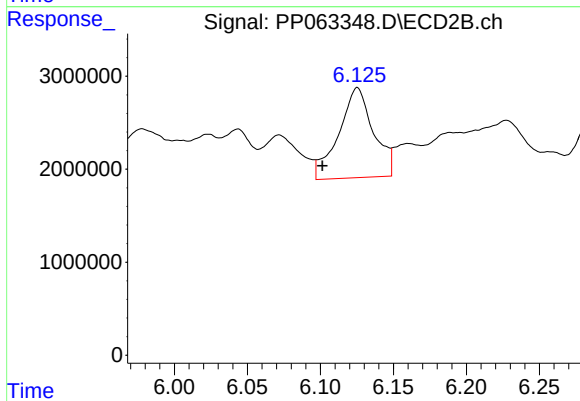
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: 0.010 min
Response: 4650798
Conc: 43.03 ng/ml



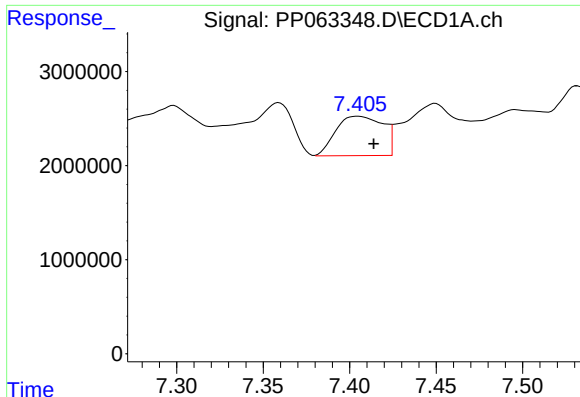
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.016 min
Response: 24584536
Conc: 178.84 ng/ml



#28 AR-1254-3

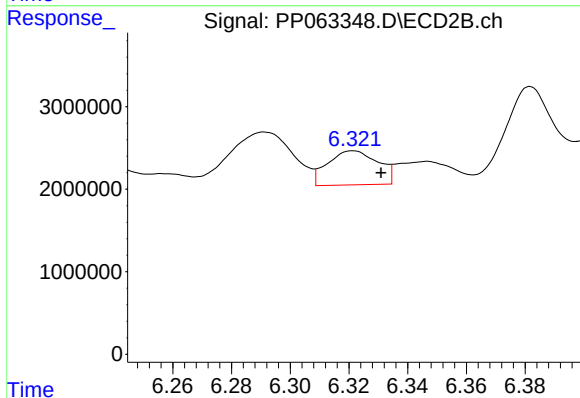
R.T.: 6.125 min
Delta R.T.: 0.024 min
Response: 16044992
Conc: 94.87 ng/ml



#29 AR-1254-4

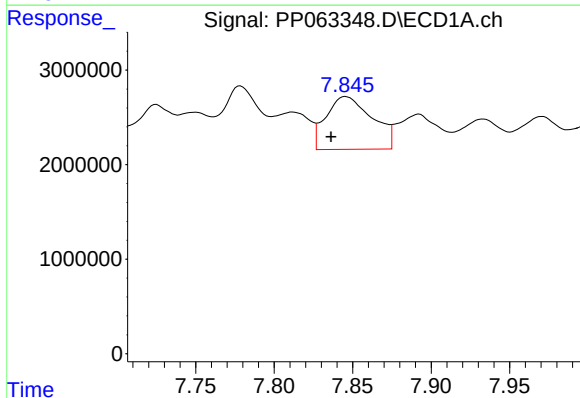
R.T.: 7.406 min
Delta R.T.: -0.008 min
Response: 7927546
Conc: 96.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



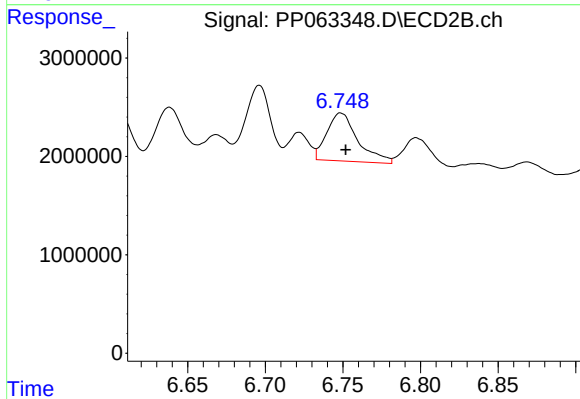
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.010 min
Response: 4914248
Conc: 61.58 ng/ml



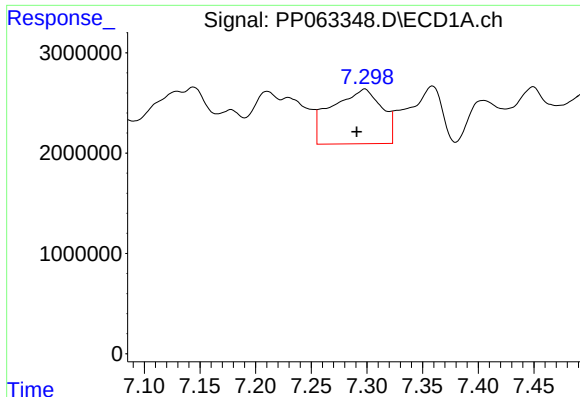
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 11481706
Conc: 111.53 ng/ml



#30 AR-1254-5

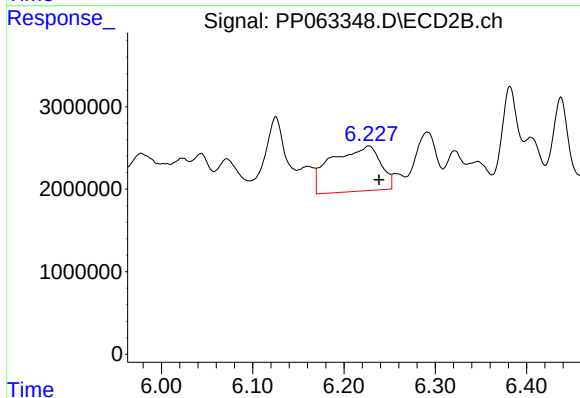
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 6773977
Conc: 48.08 ng/ml



#31 AR-1260-1

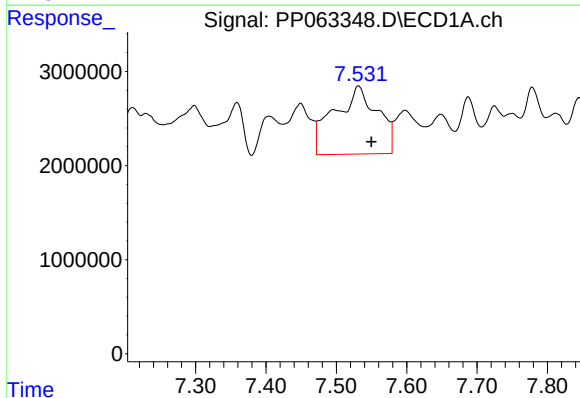
R.T.: 7.297 min
Delta R.T.: 0.007 min
Response: 17112062
Conc: 140.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



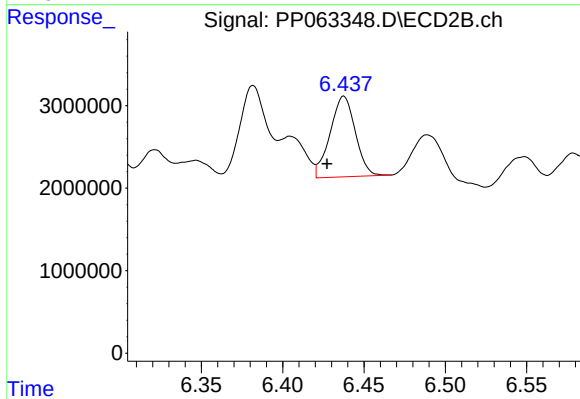
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: -0.011 min
Response: 20285714
Conc: 153.04 ng/ml



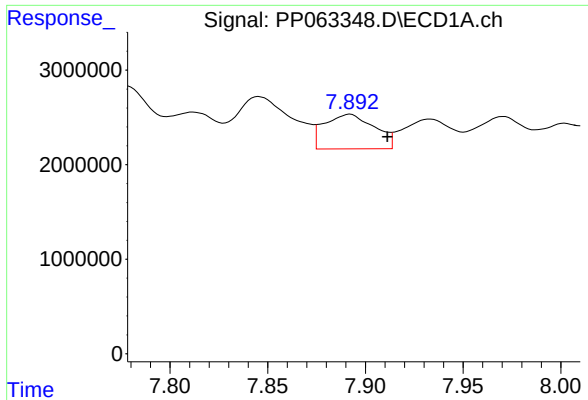
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.018 min
Response: 30892608
Conc: 242.91 ng/ml



#32 AR-1260-2

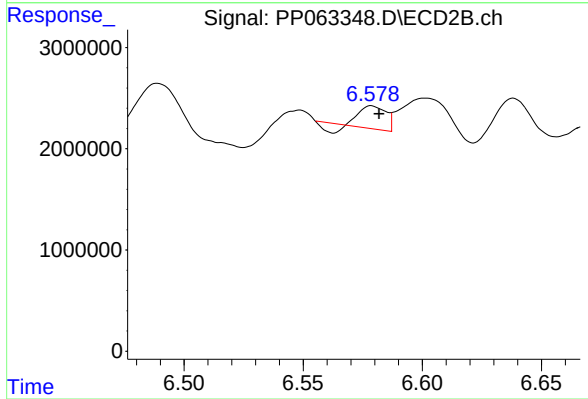
R.T.: 6.438 min
Delta R.T.: 0.010 min
Response: 10549159
Conc: 71.42 ng/ml



#33 AR-1260-3

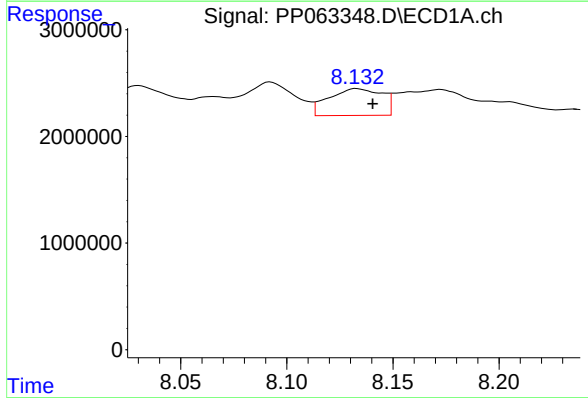
R.T.: 7.891 min
Delta R.T.: -0.020 min
Response: 6541343
Conc: 63.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



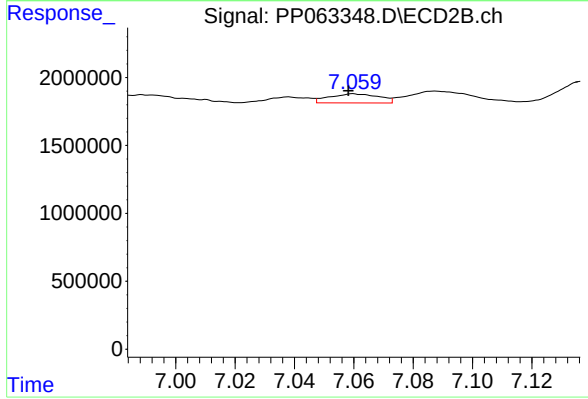
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 1384254
Conc: 9.55 ng/ml



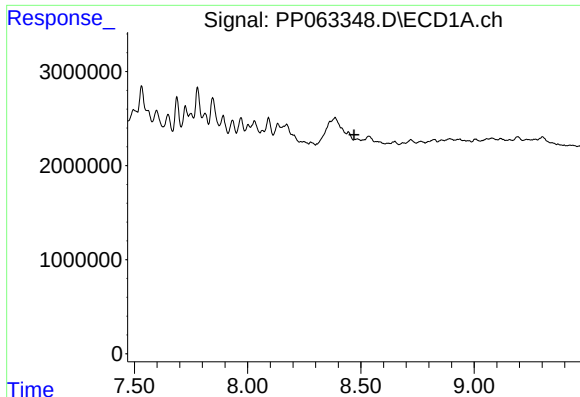
#34 AR-1260-4

R.T.: 8.134 min
Delta R.T.: -0.006 min
Response: 4390032
Conc: 37.39 ng/ml



#34 AR-1260-4

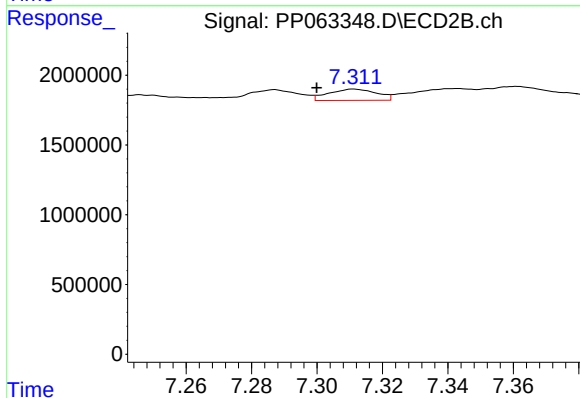
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 776034
Conc: 6.37 ng/ml



#35 AR-1260-5

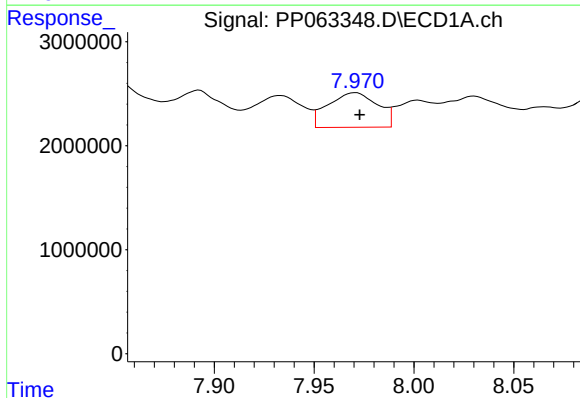
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



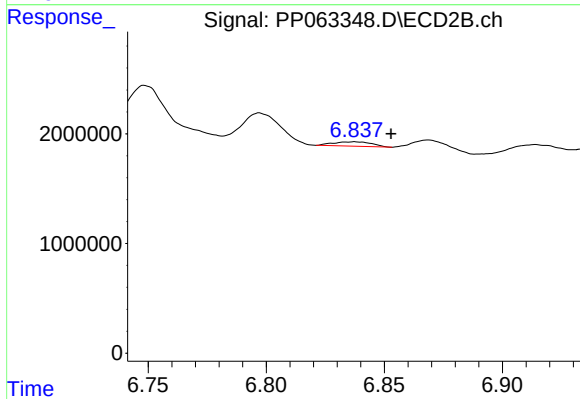
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.012 min
Response: 820784
Conc: 3.30 ng/ml



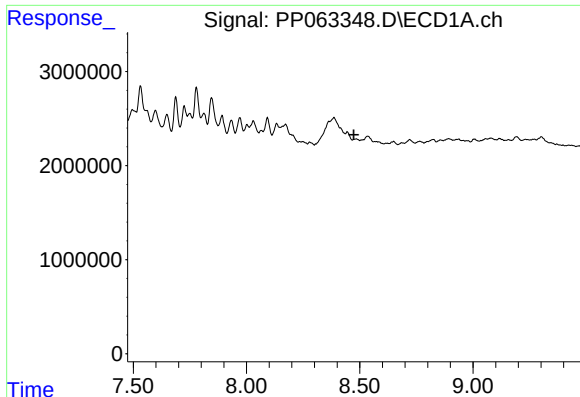
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 5764471
Conc: 91.07 ng/ml



#36 AR-1262-1

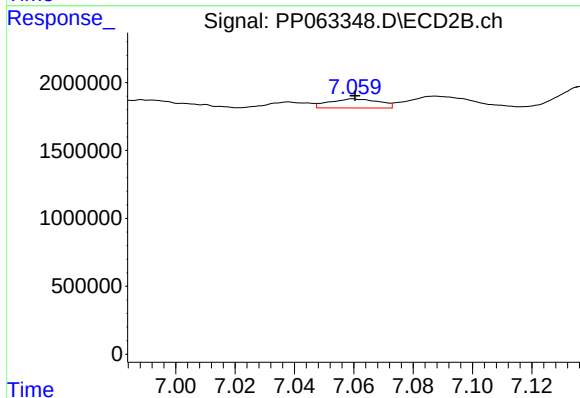
R.T.: 6.838 min
Delta R.T.: -0.015 min
Response: 455386
Conc: 6.42 ng/ml



#37 AR-1262-2

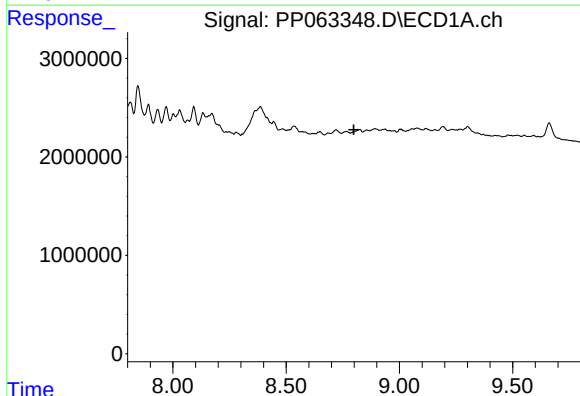
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



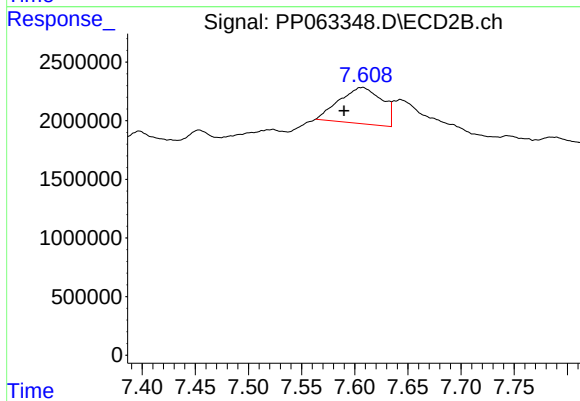
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 776034
Conc: 4.74 ng/ml



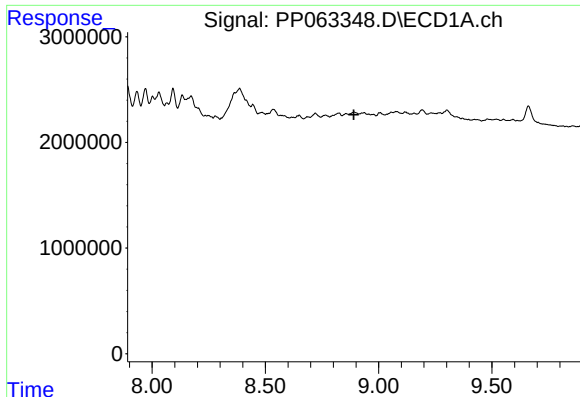
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.



#38 AR-1262-3

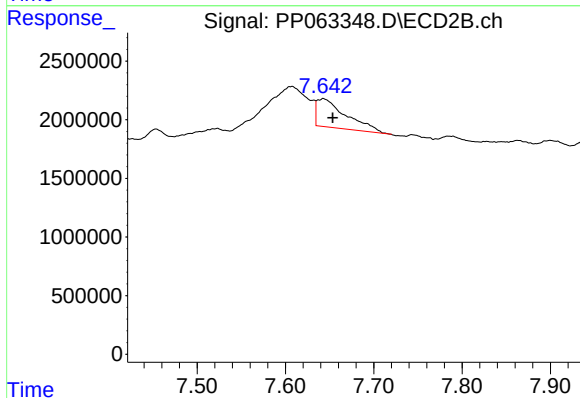
R.T.: 7.607 min
Delta R.T.: 0.017 min
Response: 8625473
Conc: 71.32 ng/ml



#39 AR-1262-4

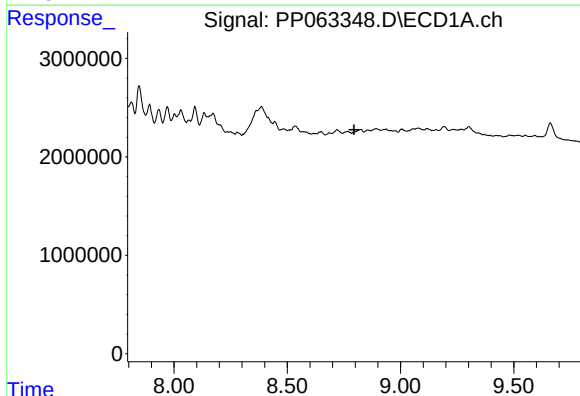
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



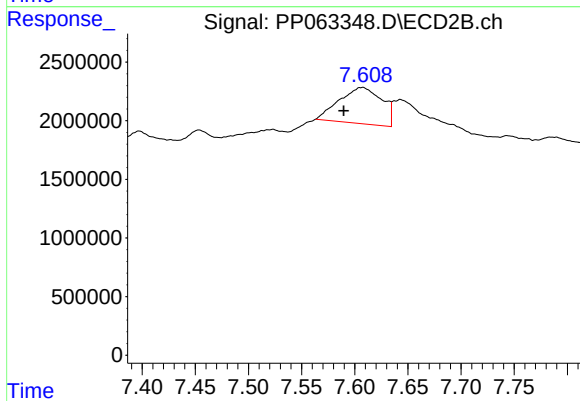
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 5503543
Conc: 26.12 ng/ml



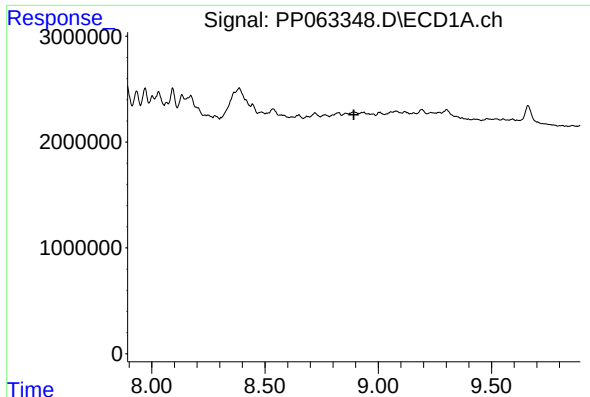
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#41 AR-1268-1

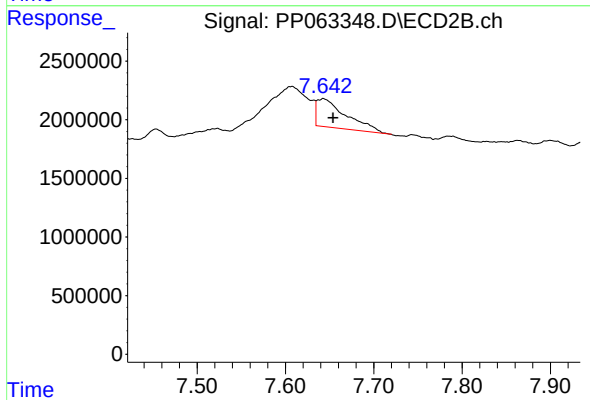
R.T.: 7.607 min
Delta R.T.: 0.017 min
Response: 8625473
Conc: 26.82 ng/ml



#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-1326RE



#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 5503543
Conc: 18.42 ng/ml