

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 13:03
 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 13:26:03 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...	4.491	3.645	21649435	30720656	9.051	12.925 #
2)	SA Decachlor...	10.370	8.693	8138187	6859827	3.619	2.769
Target Compounds							
3)	L1 AR-1016-1	5.692f	4.735	12457516	6447335	165.546	90.122 #
4)	L1 AR-1016-2	5.692	4.735f	12457516	6447335	114.698	62.770 #
5)	L1 AR-1016-3	5.769	4.961f	617.9E6	2048351	8954.214	37.041 #
6)	L1 AR-1016-4	5.861	4.961f	33142725	2048351	591.799	41.391 #
7)	L1 AR-1016-5	6.136f	5.200	82419447	5510991	1349.801	87.607 #
8)	L2 AR-1221-1	4.678f	3.857	560.9E6	2530586	20157.671	95.699 #
9)	L2 AR-1221-2	4.789	3.941	3696904	4835719	173.279	244.820 #
10)	L2 AR-1221-3	4.860	4.026	16470853	555358	267.377	9.122 #
11)	L3 AR-1232-1	4.860	4.026	16470853	555358	310.218	10.333 #
12)	L3 AR-1232-2	5.405	4.735f	6565271	6447335	217.019	134.543 #
13)	L3 AR-1232-3	5.692	4.961f	12457516	2048351	244.448	78.856 #
14)	L3 AR-1232-4	5.861	5.019	33142725	12909301	1261.395	495.230 #
15)	L3 AR-1232-5	5.964f	5.200	33119578	5510991	1436.575	202.126 #
16)	L4 AR-1242-1	5.692f	4.735	12457516	6447335	218.786	118.643 #
17)	L4 AR-1242-2	5.692	4.735f	12457516	6447335	151.947	82.783 #
18)	L4 AR-1242-3	5.769	4.961f	617.9E6	2048351	11774.698	48.337 #
19)	L4 AR-1242-4	5.861	5.019	33142725	12909301	771.856	276.414 #
20)	L4 AR-1242-5	6.604	5.572f	21124242	15335737	473.671	296.328 #
21)	L5 AR-1248-1	5.692f	4.735	12457516	6447335	280.890	155.626 #
22)	L5 AR-1248-2	5.964	4.961f	33119578	2048351	460.996	30.960 #
23)	L5 AR-1248-3	6.136f	5.019	82419447	12909301	1060.640	184.278 #
24)	L5 AR-1248-4	6.539f	5.200	28313674	5510991	379.929	68.966 #
25)	L5 AR-1248-5	6.604	5.572f	21124242	15335737	271.546	223.516
26)	L6 AR-1254-1	6.539	5.572f	28313674	15335737	317.287	126.797 #
27)	L6 AR-1254-2	6.766	5.707	40176680	4713878	304.658	43.610 #
28)	L6 AR-1254-3	7.128	6.125f	10926557	16594193	79.484	98.119
29)	L6 AR-1254-4	7.432f	6.322	13331214	5275382	162.239	66.104 #
30)	L6 AR-1254-5	7.829	6.748	11723845	6784188	113.885	48.155 #
31)	L7 AR-1260-1	7.280	6.228	21710252	20676210	178.379	155.987
32)	L7 AR-1260-2	0.000	6.437	0	10900588	N.D.	73.801 #
33)	L7 AR-1260-3	7.916	6.577	5789909	1107383	56.010	7.638 #
34)	L7 AR-1260-4	8.116f	7.061	4119329	770199	35.084	6.318 #
35)	L7 AR-1260-5	0.000	7.311	0	776522	N.D.	3.125 #
36)	L8 AR-1262-1	7.954f	6.868f	5567145	625921	87.954	8.821 #
37)	L8 AR-1262-2	0.000	7.061	0	770199	N.D.	4.701 #
38)	L8 AR-1262-3	0.000	7.607f	0	9465520	N.D.	78.264 #
39)	L8 AR-1262-4	0.000	7.645	0	5549992	N.D.	26.336 #
41)	L9 AR-1268-1	0.000	7.607f	0	9465520	N.D.	29.428 #
42)	L9 AR-1268-2	0.000	7.645	0	5549992	N.D.	18.572 #

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Acq On : 23 Feb 2024 13:03
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 13:26:03 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

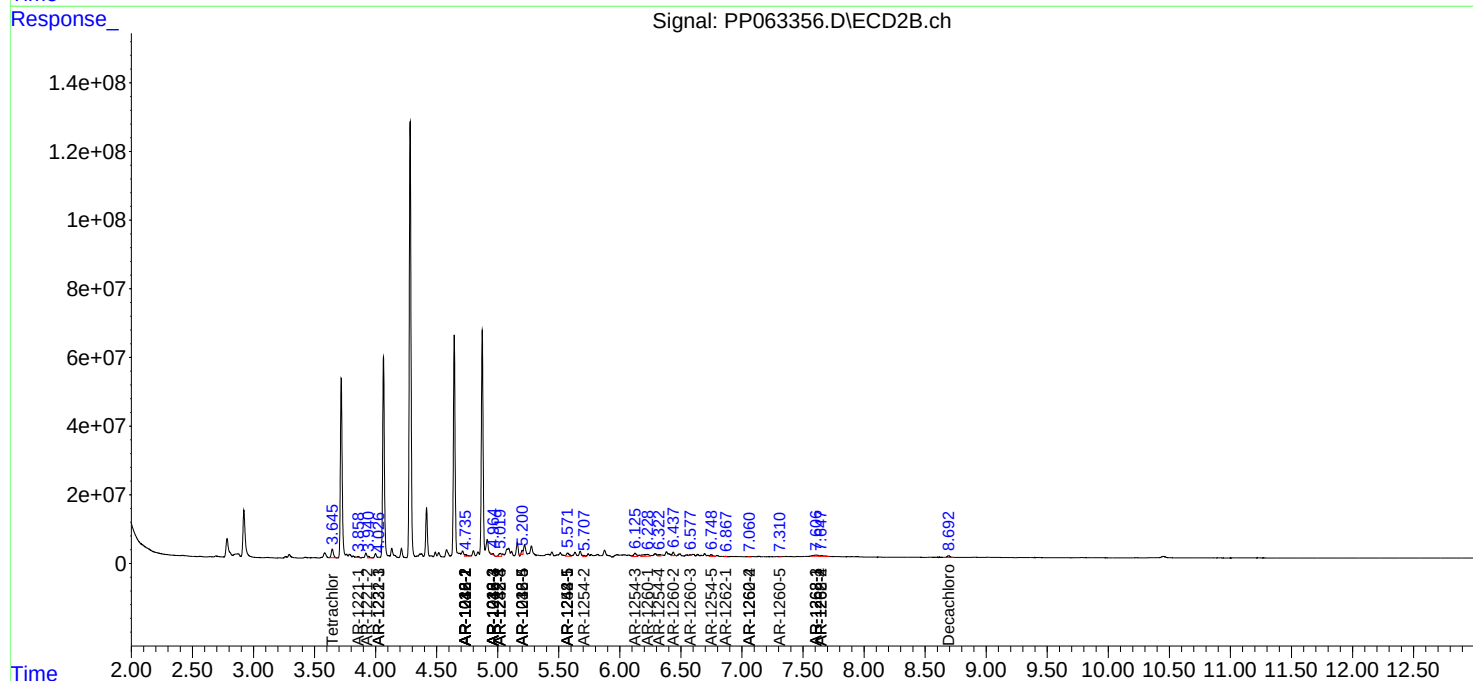
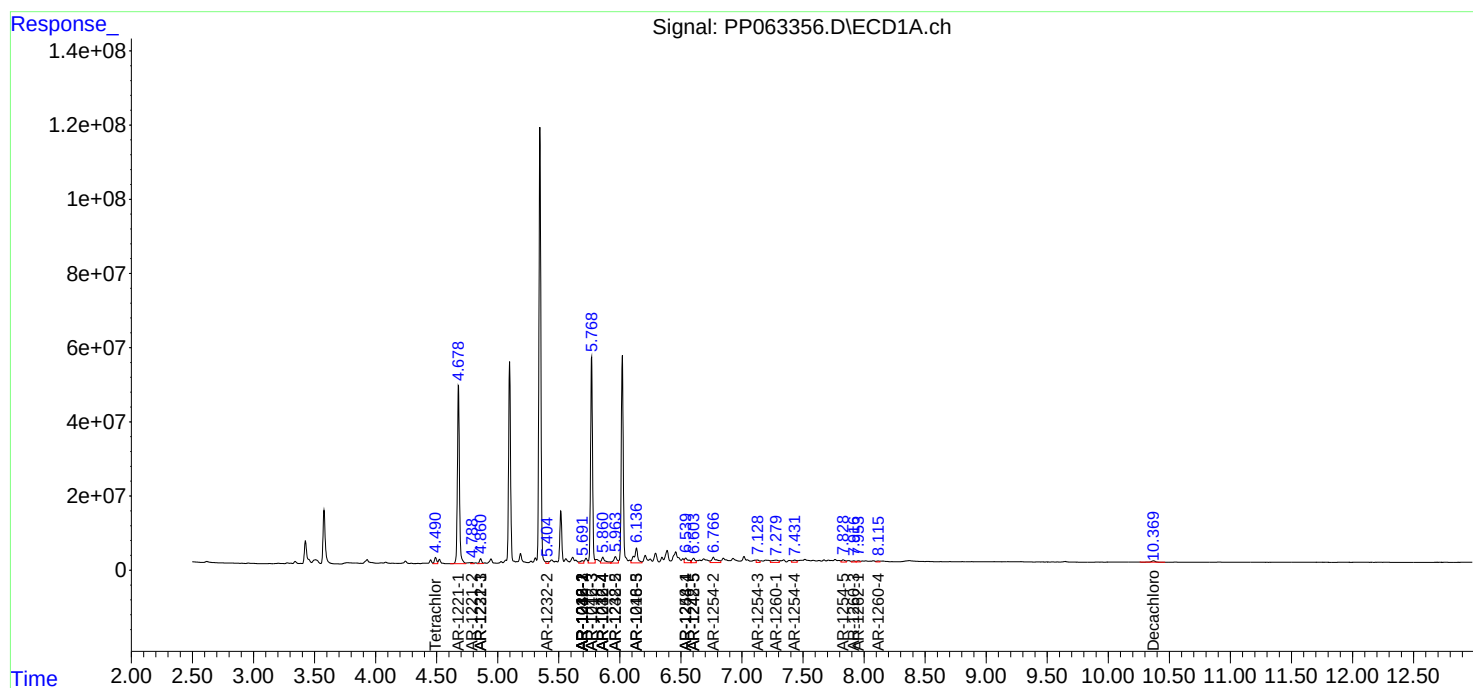
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

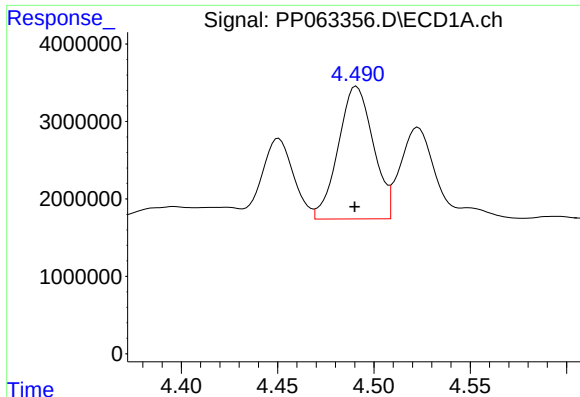
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 13:03
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 13:26:03 2024
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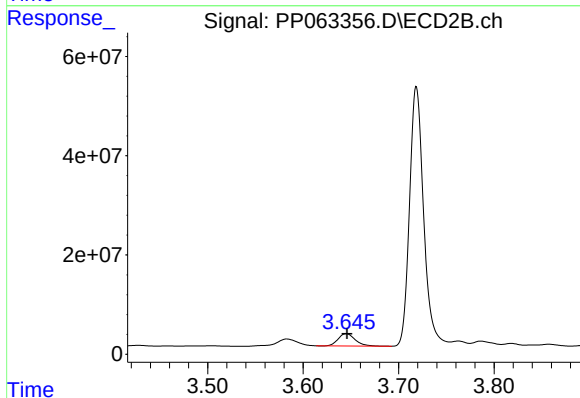




#1 Tetrachloro-m-xylene

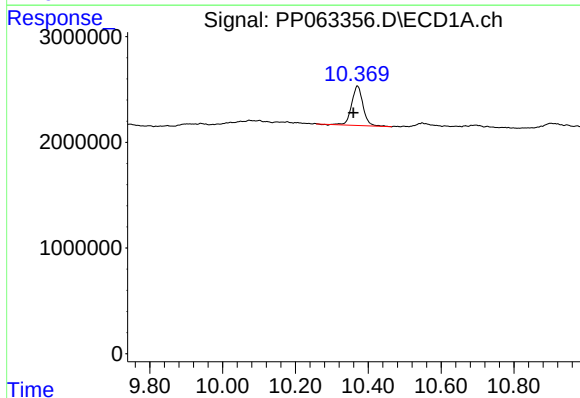
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 21649435
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



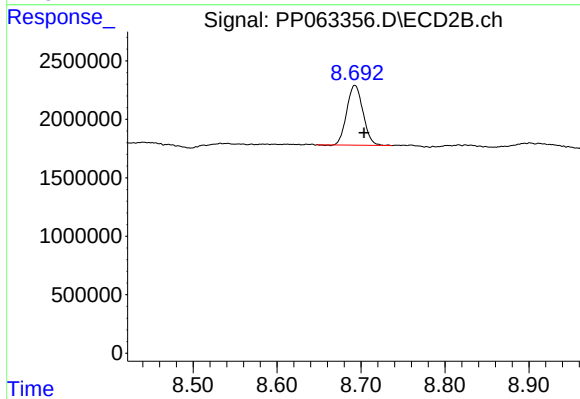
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 30720656
Conc: 12.92 ng/ml



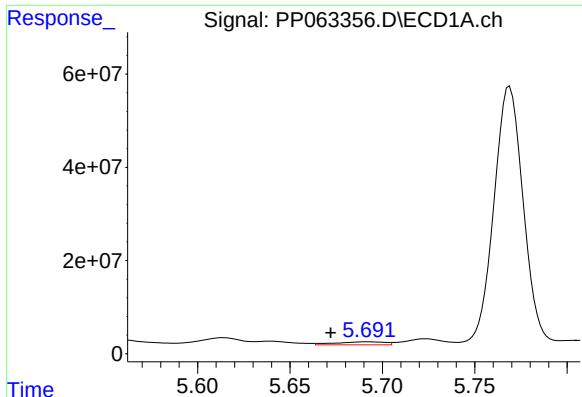
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 8138187
Conc: 3.62 ng/ml



#2 Decachlorobiphenyl

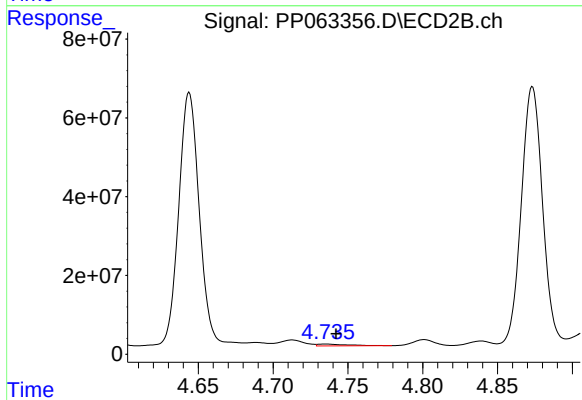
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 6859827
Conc: 2.77 ng/ml



#3 AR-1016-1

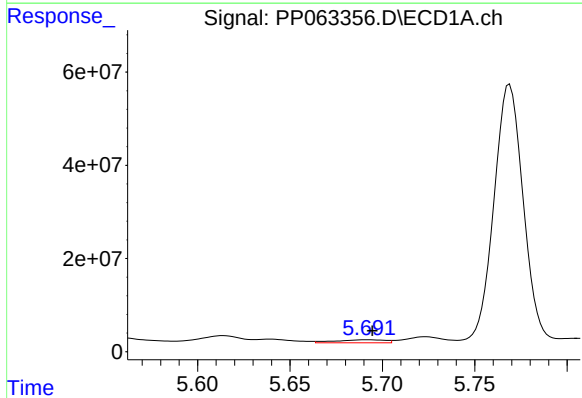
R.T.: 5.692 min
Delta R.T.: 0.020 min
Response: 12457516
Conc: 165.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



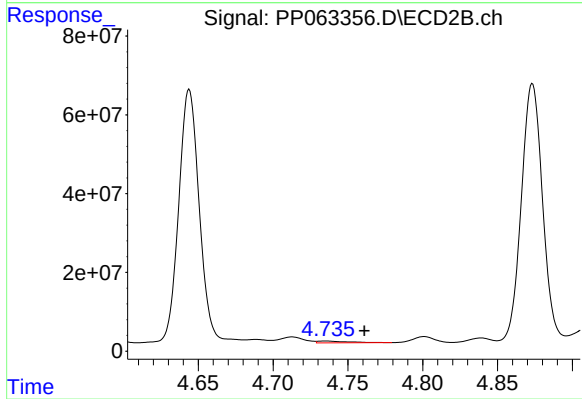
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 6447335
Conc: 90.12 ng/ml



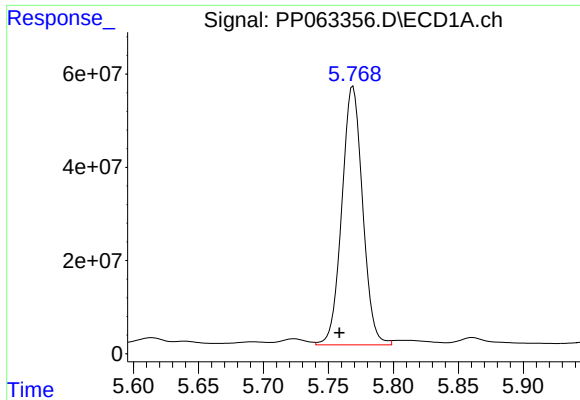
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 12457516
Conc: 114.70 ng/ml



#4 AR-1016-2

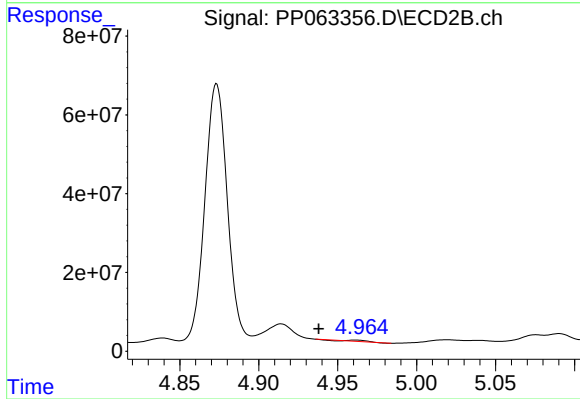
R.T.: 4.735 min
Delta R.T.: -0.026 min
Response: 6447335
Conc: 62.77 ng/ml



#5 AR-1016-3

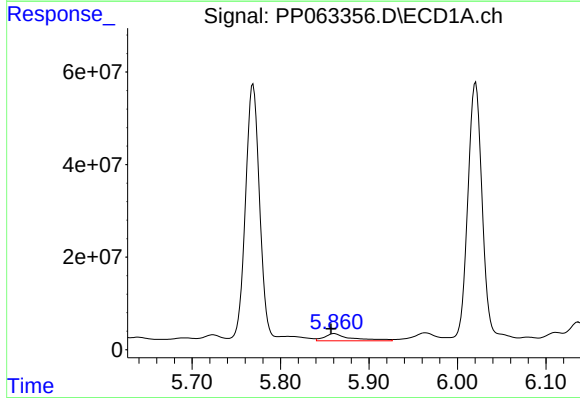
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 617923265
Conc: 8954.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



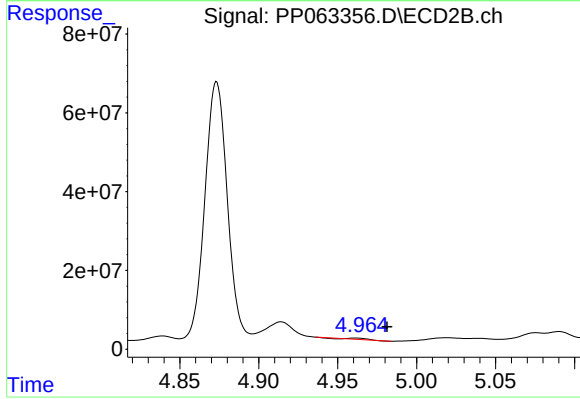
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 2048351
Conc: 37.04 ng/ml



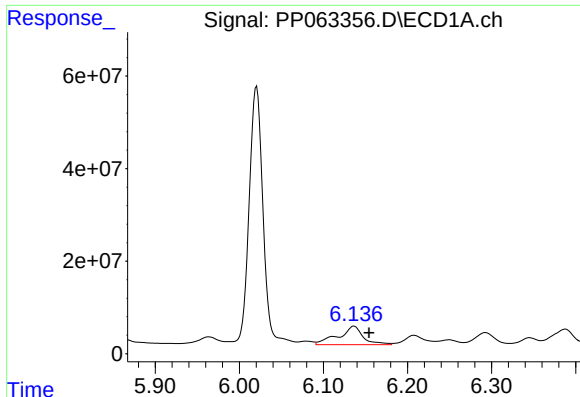
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 33142725
Conc: 591.80 ng/ml



#6 AR-1016-4

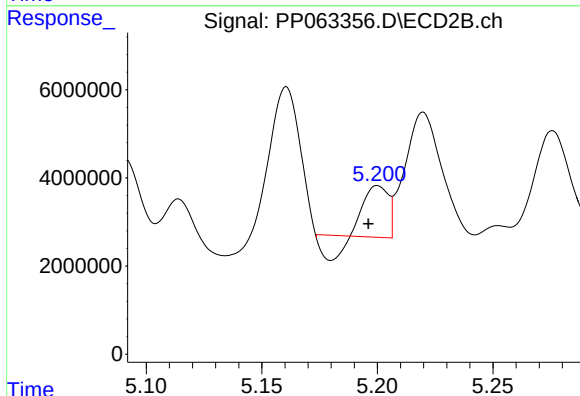
R.T.: 4.961 min
Delta R.T.: -0.020 min
Response: 2048351
Conc: 41.39 ng/ml



#7 AR-1016-5

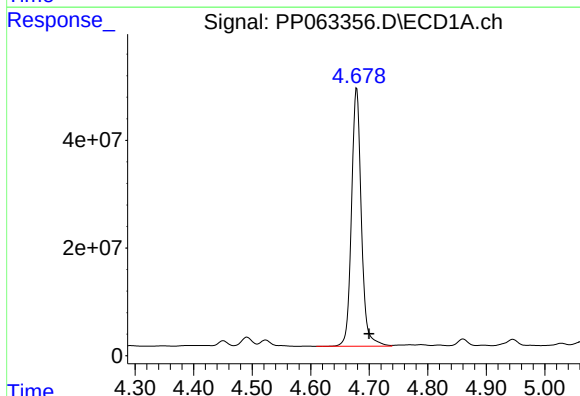
R.T.: 6.136 min
Delta R.T.: -0.018 min
Response: 82419447
Conc: 1349.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



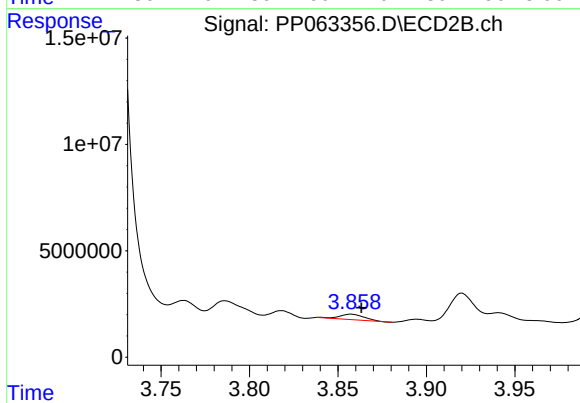
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 5510991
Conc: 87.61 ng/ml



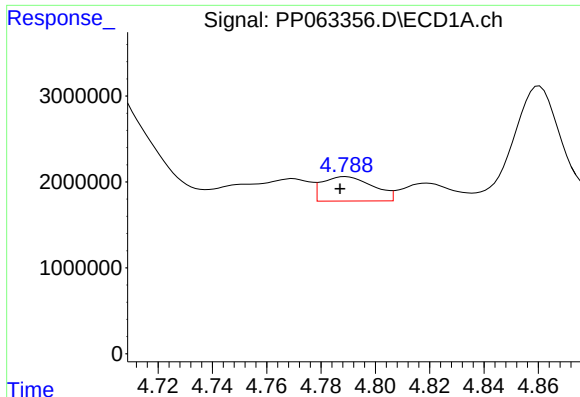
#8 AR-1221-1

R.T.: 4.678 min
Delta R.T.: -0.021 min
Response: 560900249
Conc: 20157.67 ng/ml



#8 AR-1221-1

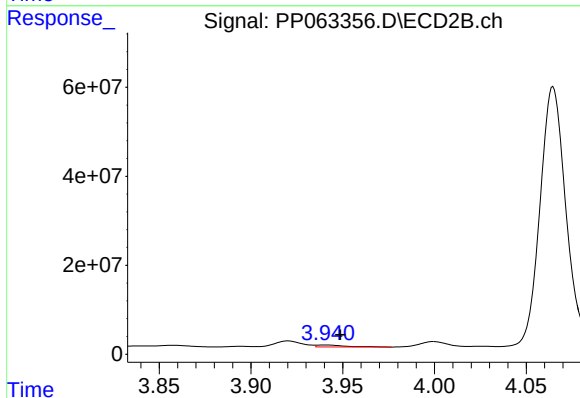
R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 2530586
Conc: 95.70 ng/ml



#9 AR-1221-2

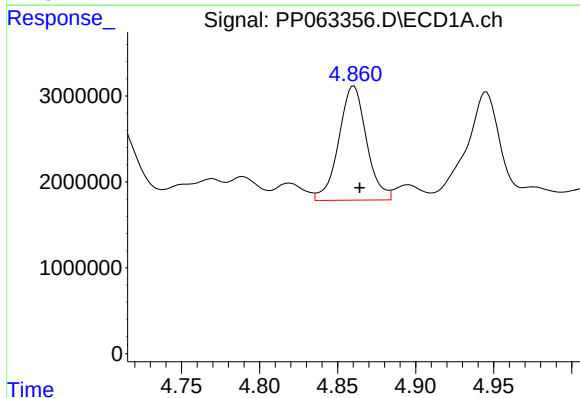
R.T.: 4.789 min
Delta R.T.: 0.002 min
Response: 3696904
Conc: 173.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



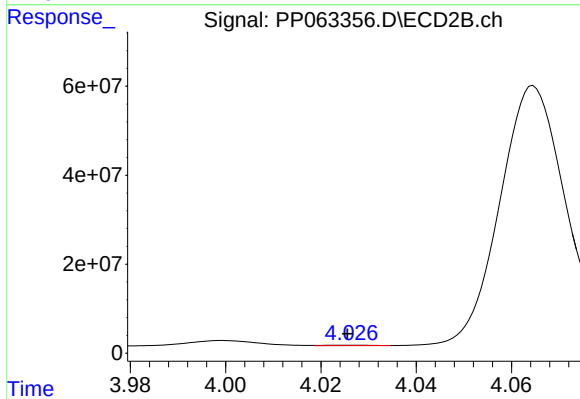
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.008 min
Response: 4835719
Conc: 244.82 ng/ml



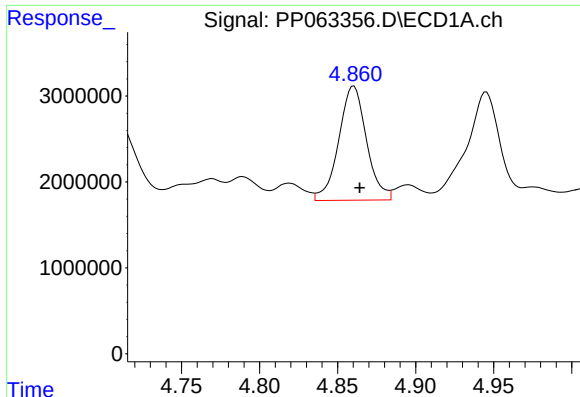
#10 AR-1221-3

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 16470853
Conc: 267.38 ng/ml



#10 AR-1221-3

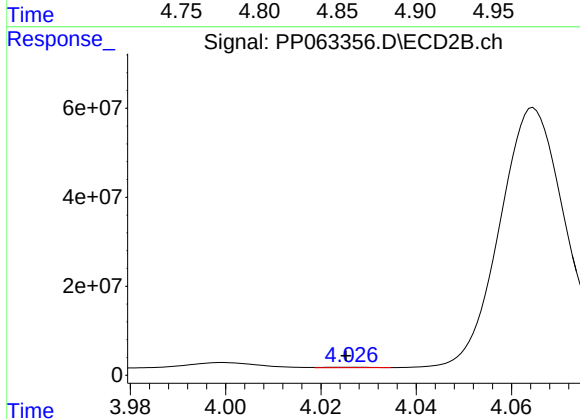
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 555358
Conc: 9.12 ng/ml



#11 AR-1232-1

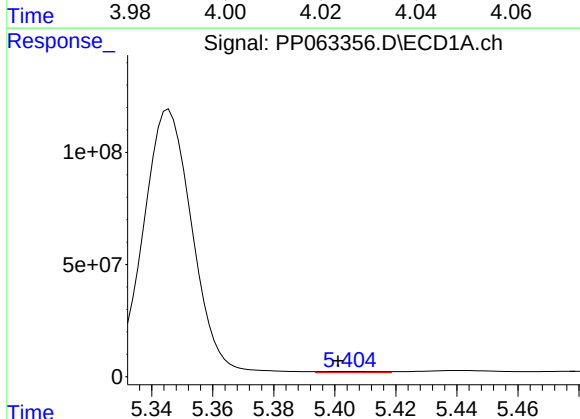
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 16470853
Conc: 310.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



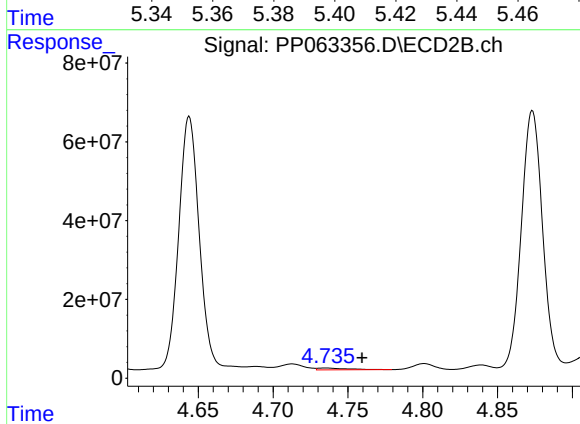
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 555358
Conc: 10.33 ng/ml



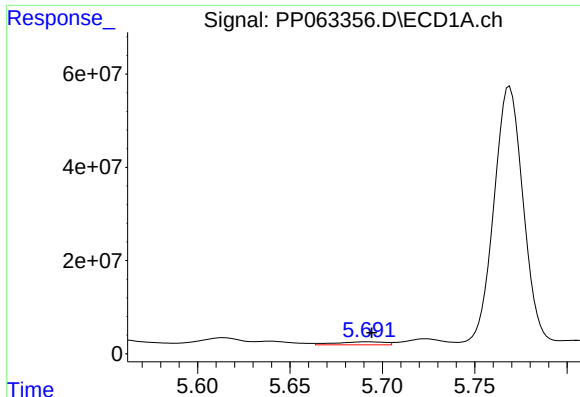
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 6565271
Conc: 217.02 ng/ml



#12 AR-1232-2

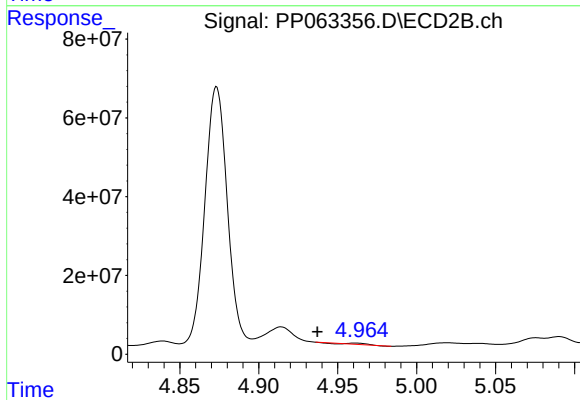
R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 6447335
Conc: 134.54 ng/ml



#13 AR-1232-3

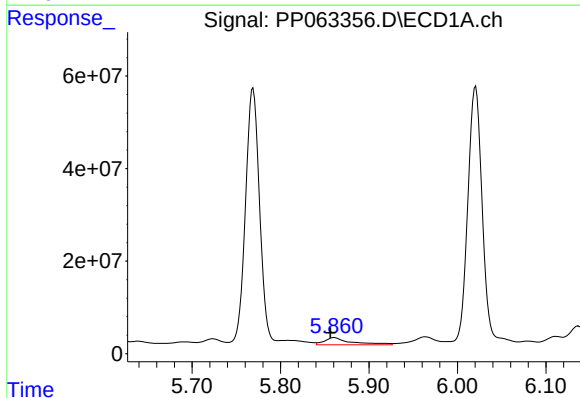
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 12457516
Conc: 244.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



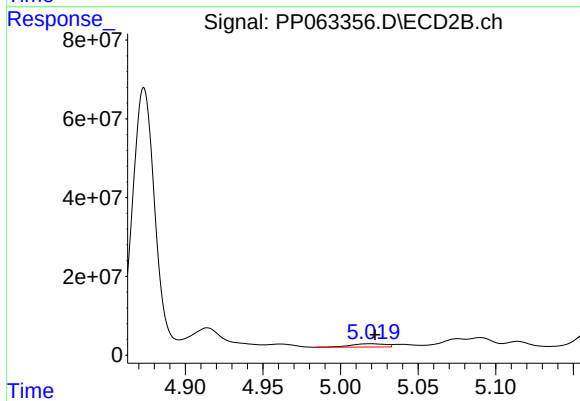
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 2048351
Conc: 78.86 ng/ml



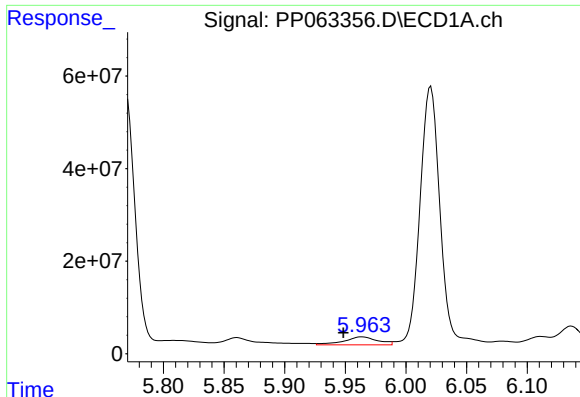
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 33142725
Conc: 1261.39 ng/ml



#14 AR-1232-4

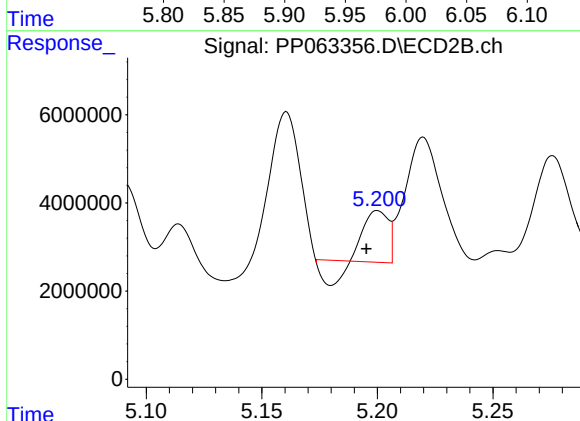
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 12909301
Conc: 495.23 ng/ml



#15 AR-1232-5

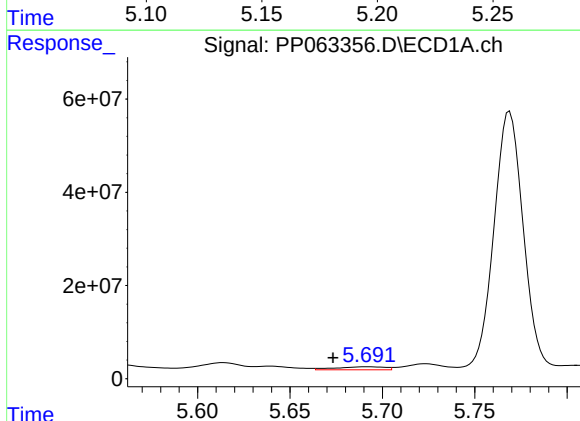
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 33119578
Conc: 1436.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



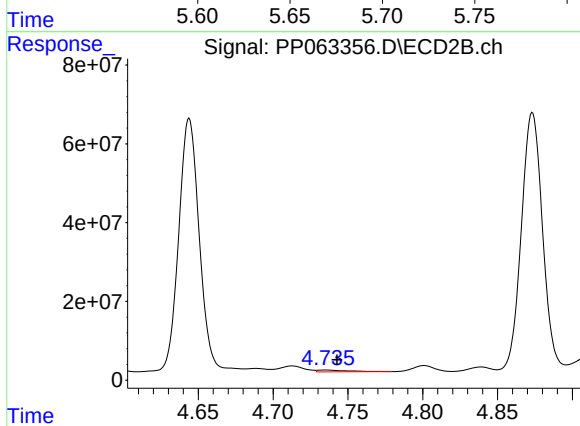
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 5510991
Conc: 202.13 ng/ml



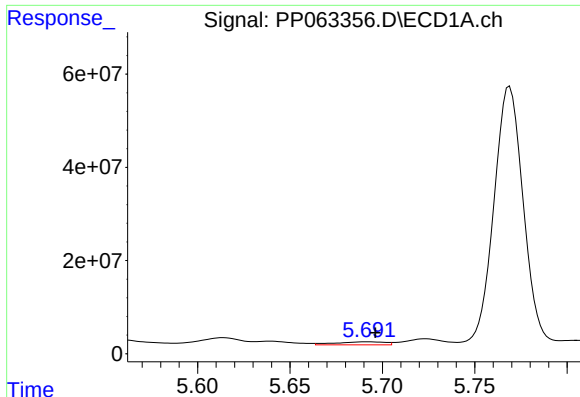
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: 0.019 min
Response: 12457516
Conc: 218.79 ng/ml



#16 AR-1242-1

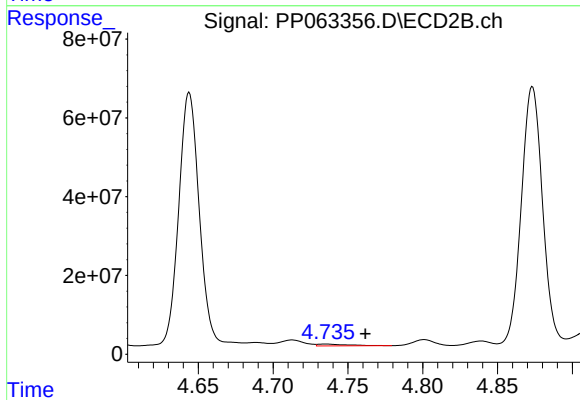
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 6447335
Conc: 118.64 ng/ml



#17 AR-1242-2

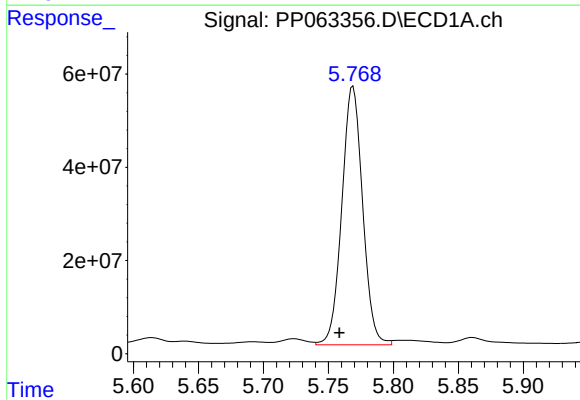
R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 12457516
Conc: 151.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



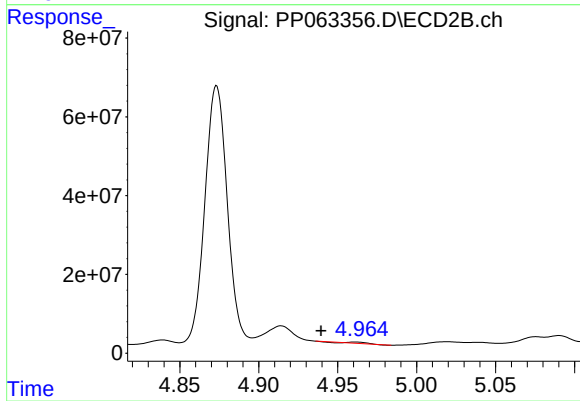
#17 AR-1242-2

R.T.: 4.735 min
Delta R.T.: -0.027 min
Response: 6447335
Conc: 82.78 ng/ml



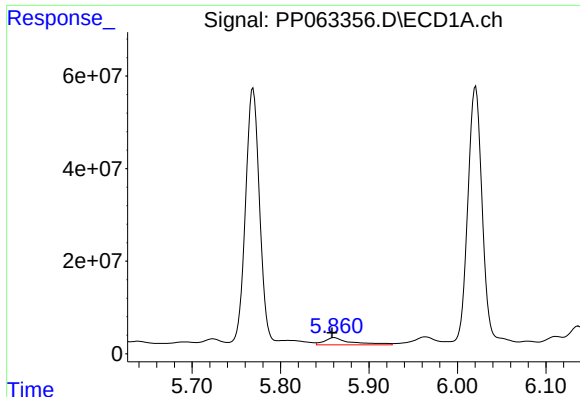
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 617923265
Conc: 11774.70 ng/ml



#18 AR-1242-3

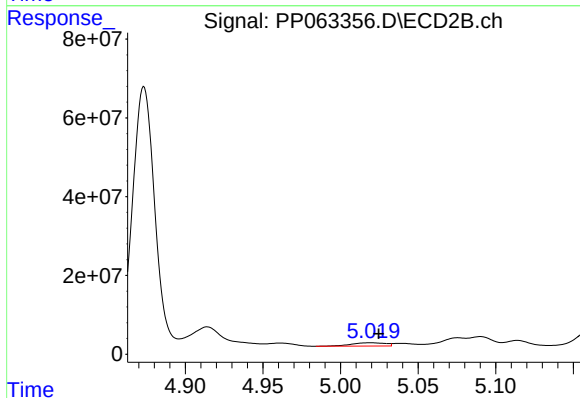
R.T.: 4.961 min
Delta R.T.: 0.022 min
Response: 2048351
Conc: 48.34 ng/ml



#19 AR-1242-4

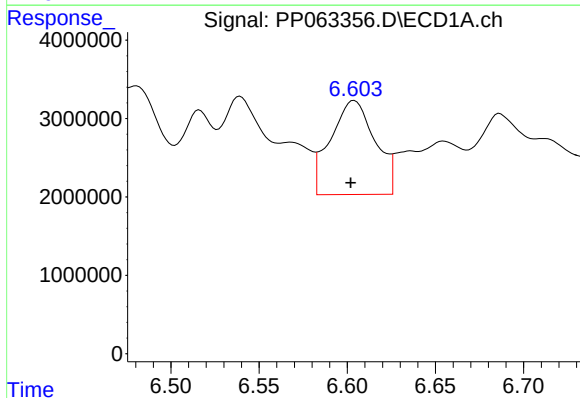
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 33142725
Conc: 771.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



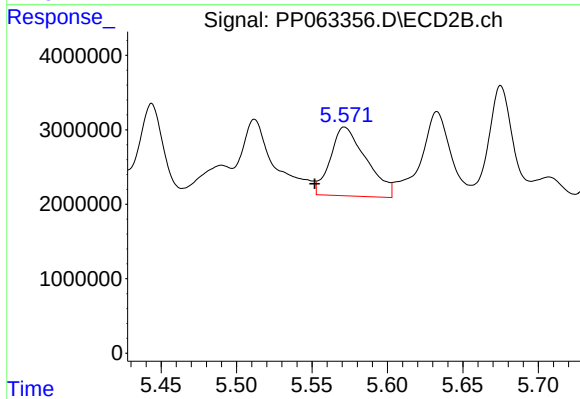
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 12909301
Conc: 276.41 ng/ml



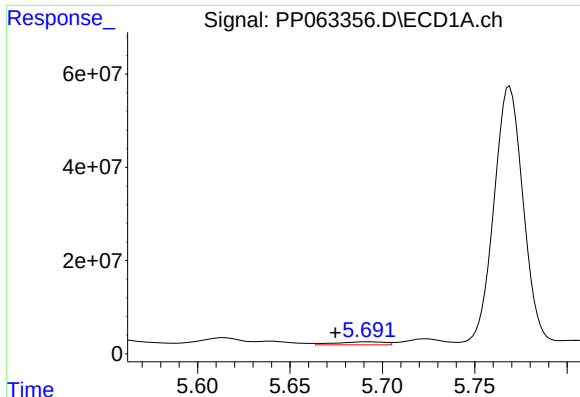
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 21124242
Conc: 473.67 ng/ml



#20 AR-1242-5

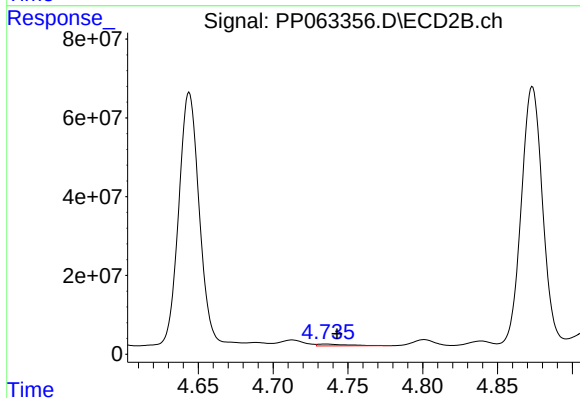
R.T.: 5.572 min
Delta R.T.: 0.020 min
Response: 15335737
Conc: 296.33 ng/ml



#21 AR-1248-1

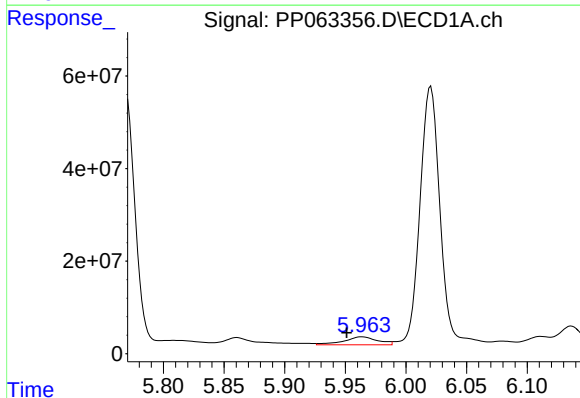
R.T.: 5.692 min
Delta R.T.: 0.017 min
Response: 12457516
Conc: 280.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



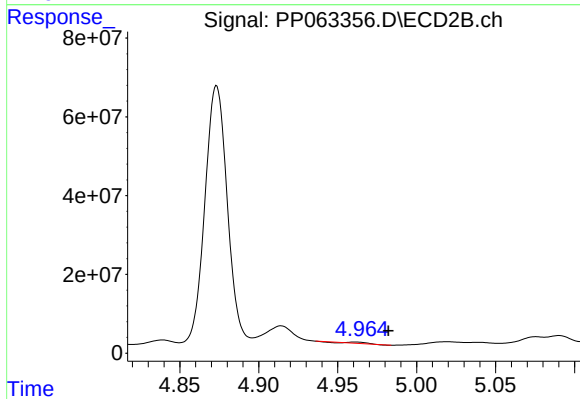
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 6447335
Conc: 155.63 ng/ml



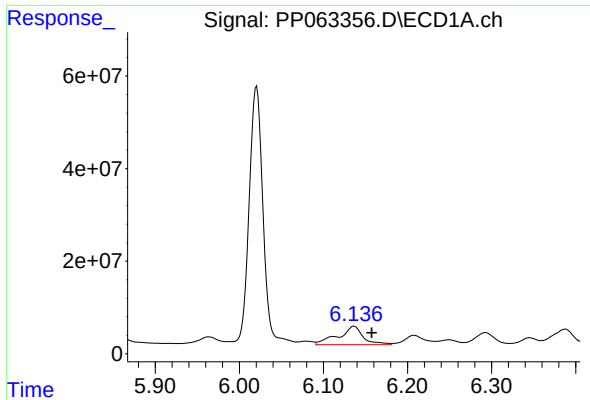
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.013 min
Response: 33119578
Conc: 461.00 ng/ml



#22 AR-1248-2

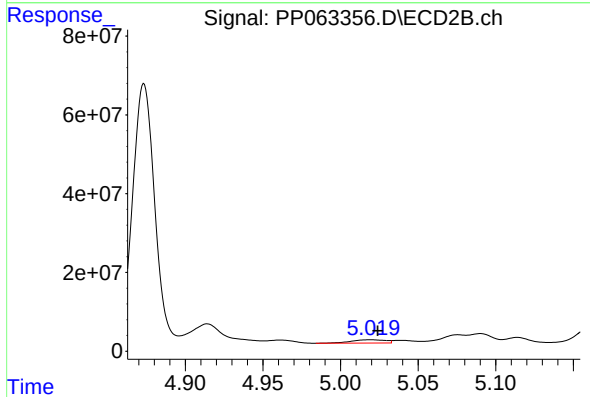
R.T.: 4.961 min
Delta R.T.: -0.021 min
Response: 2048351
Conc: 30.96 ng/ml



#23 AR-1248-3

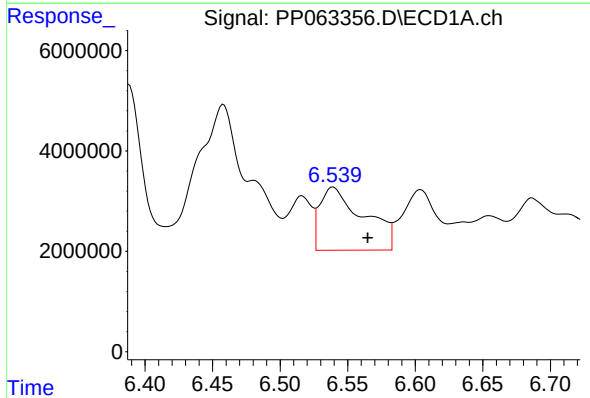
R.T.: 6.136 min
Delta R.T.: -0.021 min
Response: 82419447
Conc: 1060.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



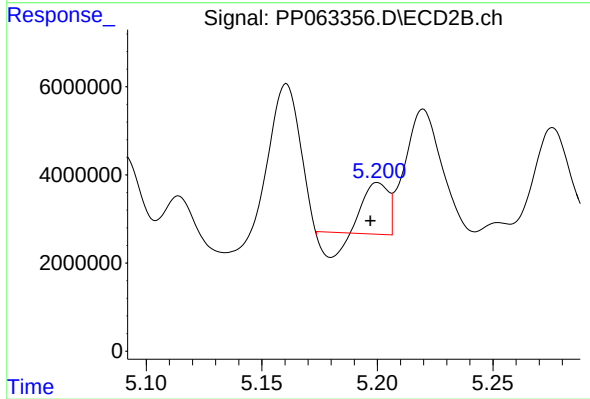
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 12909301
Conc: 184.28 ng/ml



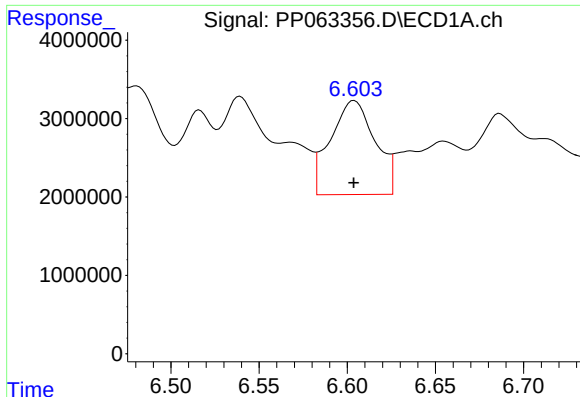
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.025 min
Response: 28313674
Conc: 379.93 ng/ml



#24 AR-1248-4

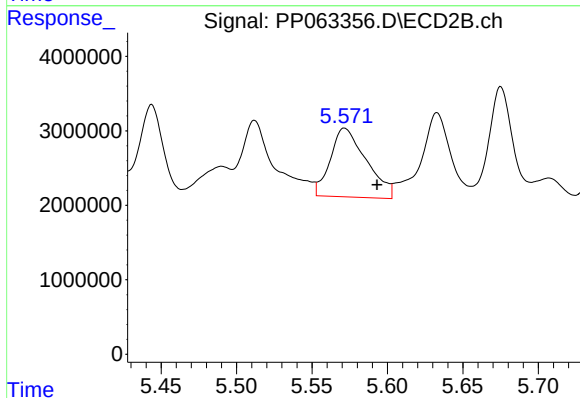
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 5510991
Conc: 68.97 ng/ml



#25 AR-1248-5

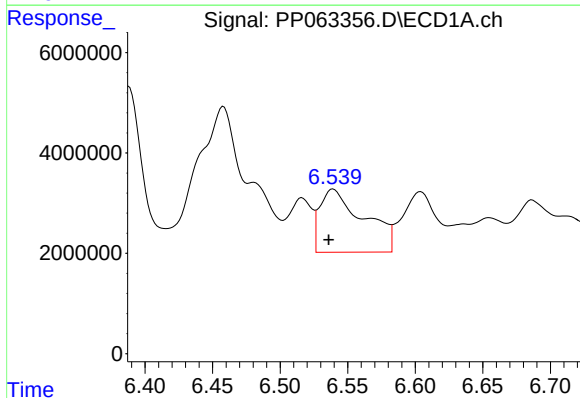
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 21124242
Conc: 271.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



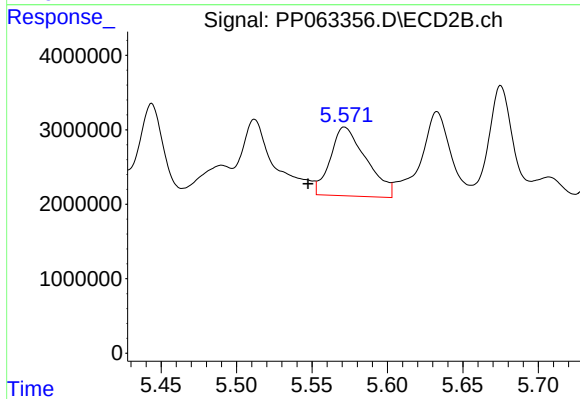
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.021 min
Response: 15335737
Conc: 223.52 ng/ml



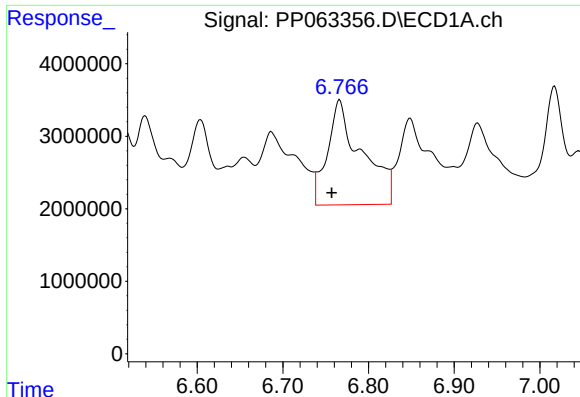
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 28313674
Conc: 317.29 ng/ml



#26 AR-1254-1

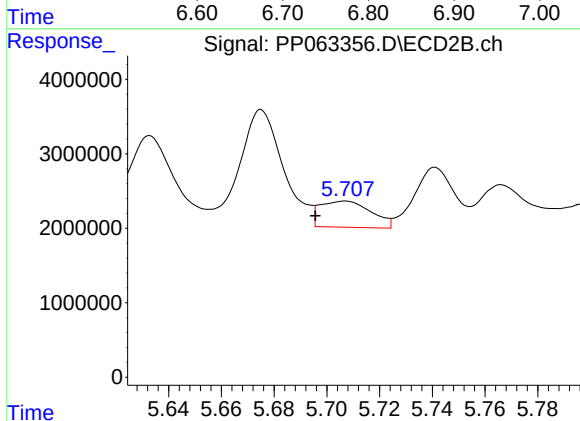
R.T.: 5.572 min
Delta R.T.: 0.024 min
Response: 15335737
Conc: 126.80 ng/ml



#27 AR-1254-2

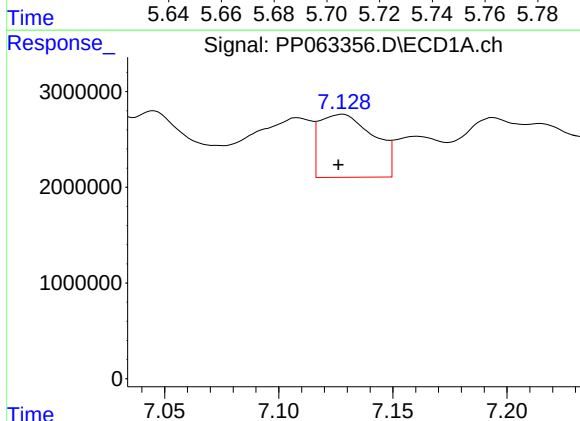
R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 40176680
Conc: 304.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



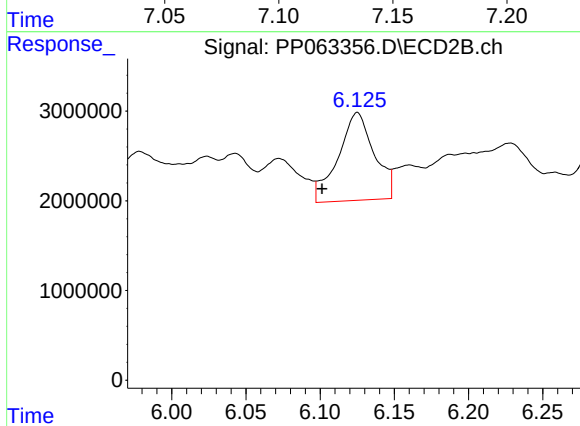
#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 4713878
Conc: 43.61 ng/ml



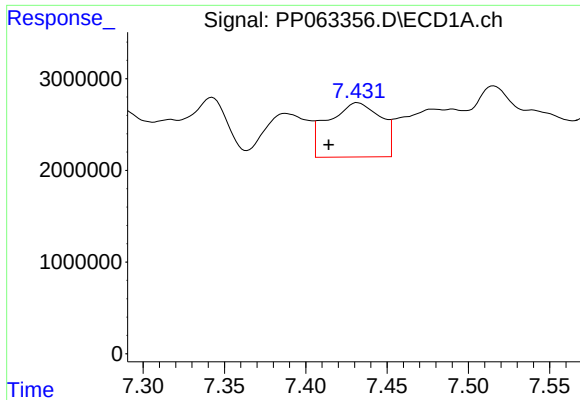
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.001 min
Response: 10926557
Conc: 79.48 ng/ml



#28 AR-1254-3

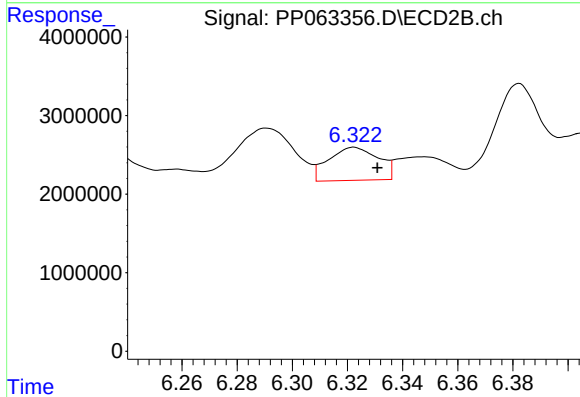
R.T.: 6.125 min
Delta R.T.: 0.024 min
Response: 16594193
Conc: 98.12 ng/ml



#29 AR-1254-4

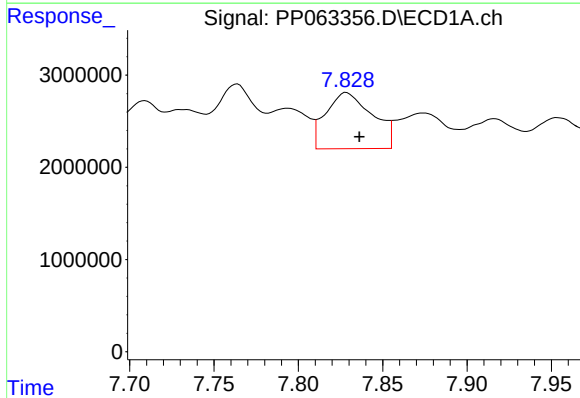
R.T.: 7.432 min
Delta R.T.: 0.018 min
Response: 13331214
Conc: 162.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



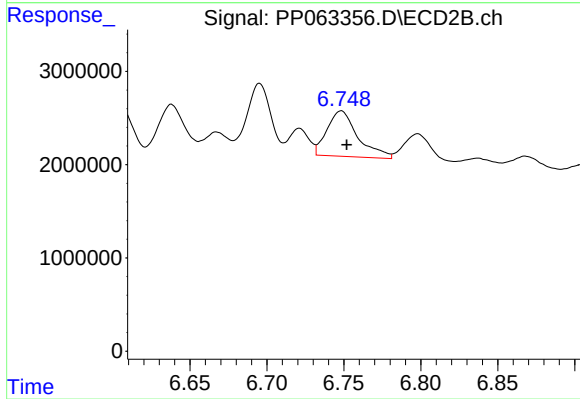
#29 AR-1254-4

R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 5275382
Conc: 66.10 ng/ml



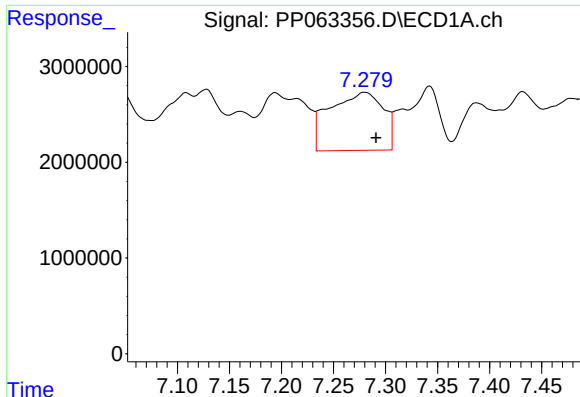
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 11723845
Conc: 113.88 ng/ml



#30 AR-1254-5

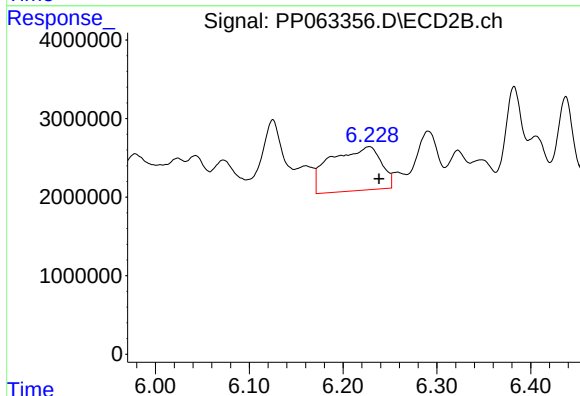
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 6784188
Conc: 48.15 ng/ml



#31 AR-1260-1

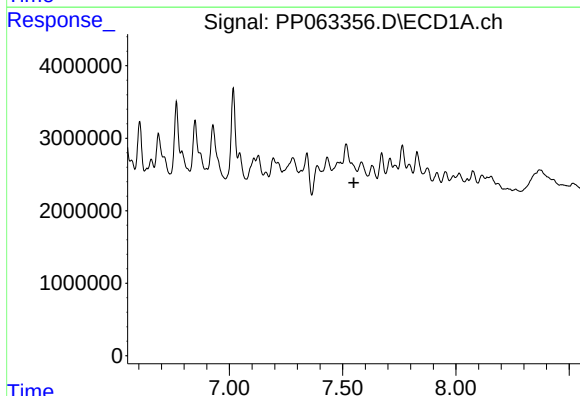
R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 21710252
Conc: 178.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



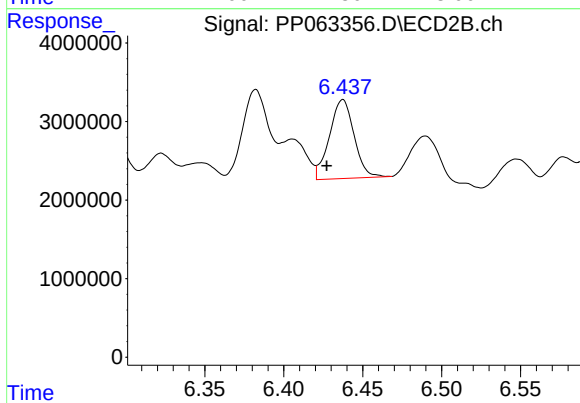
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 20676210
Conc: 155.99 ng/ml



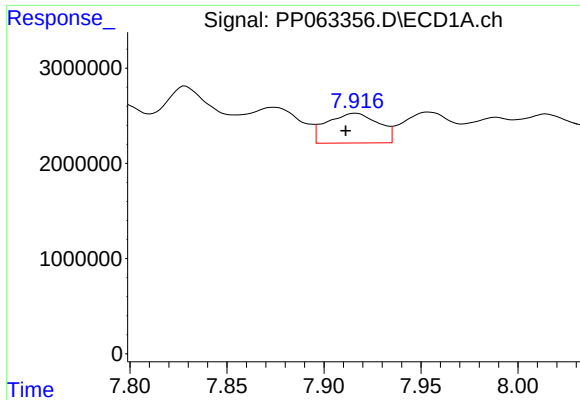
#32 AR-1260-2

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



#32 AR-1260-2

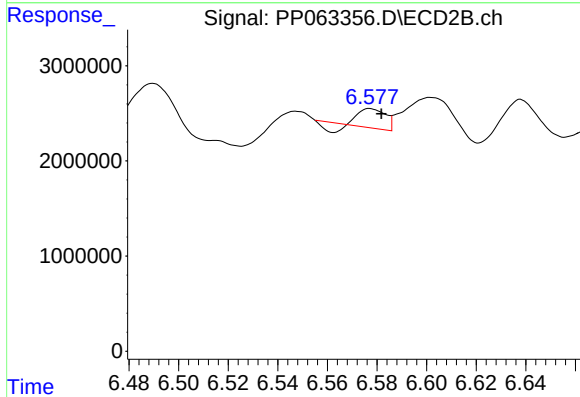
R.T.: 6.437 min
Delta R.T.: 0.010 min
Response: 10900588
Conc: 73.80 ng/ml



#33 AR-1260-3

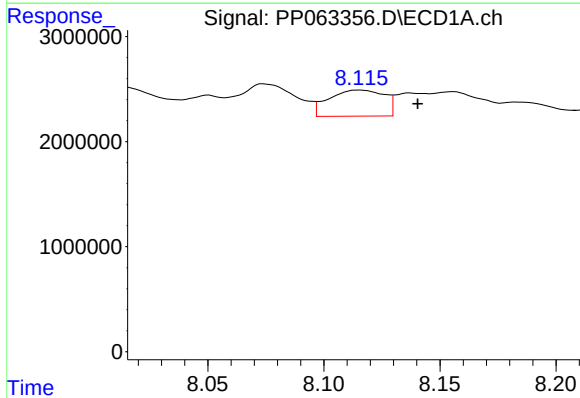
R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 5789909
Conc: 56.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



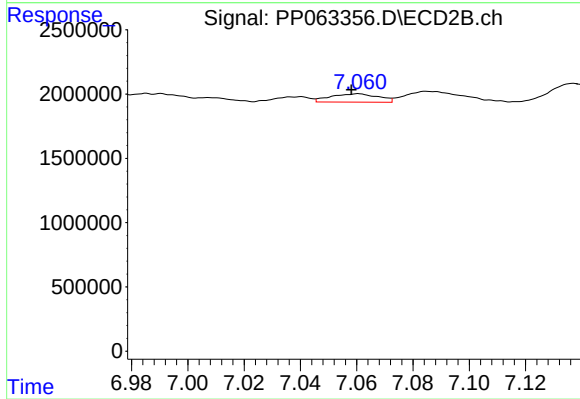
#33 AR-1260-3

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 1107383
Conc: 7.64 ng/ml



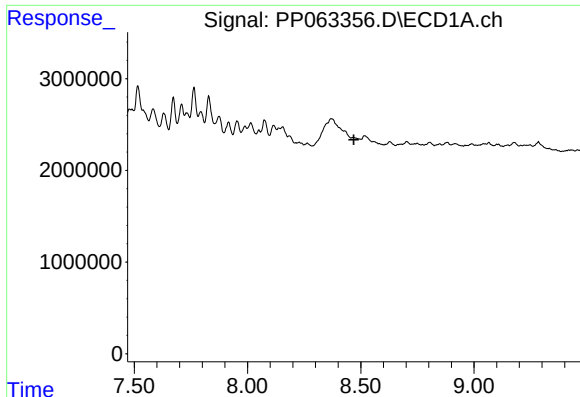
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.025 min
Response: 4119329
Conc: 35.08 ng/ml



#34 AR-1260-4

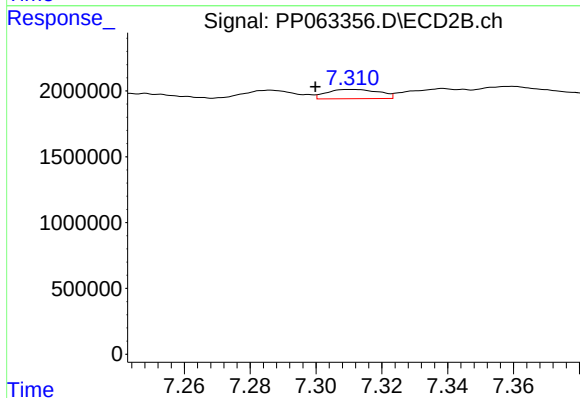
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 770199
Conc: 6.32 ng/ml



#35 AR-1260-5

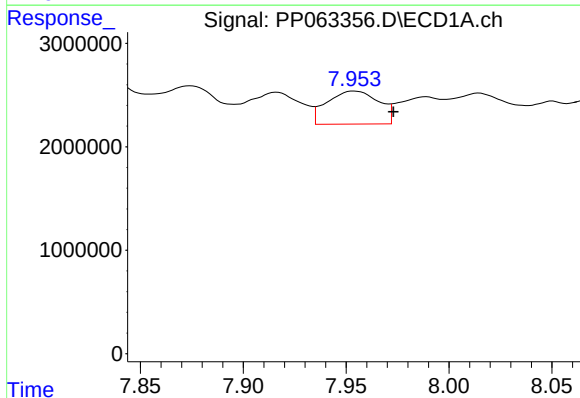
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



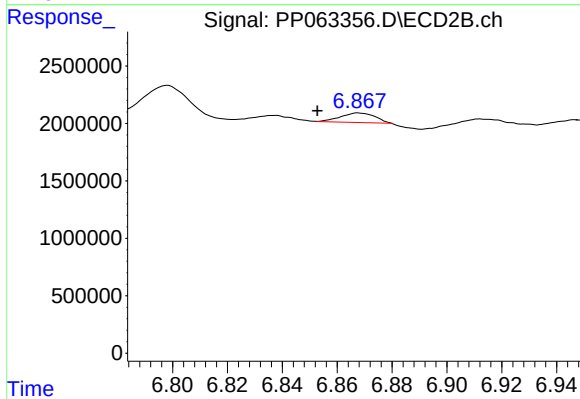
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: 0.011 min
Response: 776522
Conc: 3.13 ng/ml



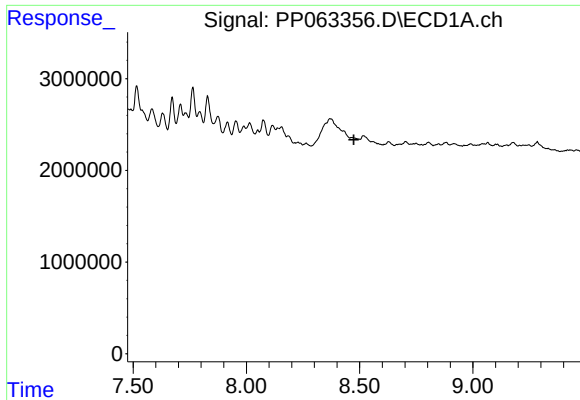
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.019 min
Response: 5567145
Conc: 87.95 ng/ml



#36 AR-1262-1

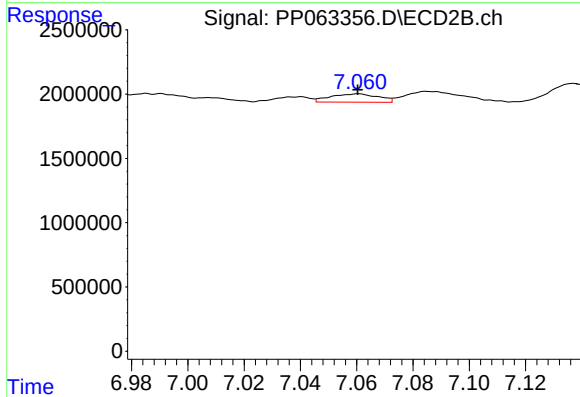
R.T.: 6.868 min
Delta R.T.: 0.015 min
Response: 625921
Conc: 8.82 ng/ml



#37 AR-1262-2

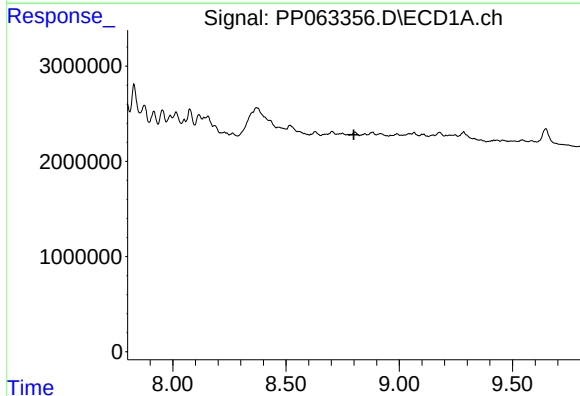
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



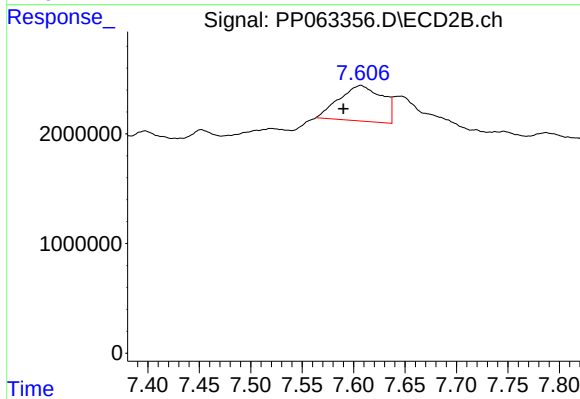
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 770199
Conc: 4.70 ng/ml



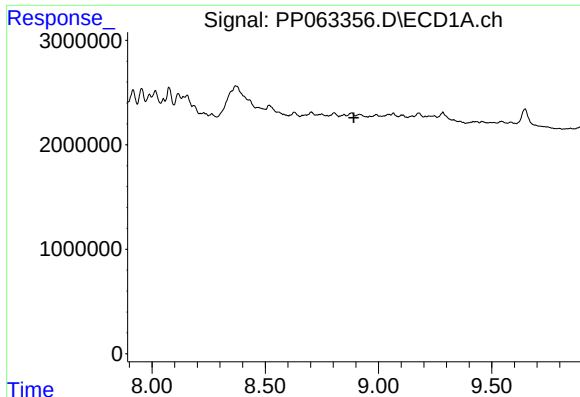
#38 AR-1262-3

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



#38 AR-1262-3

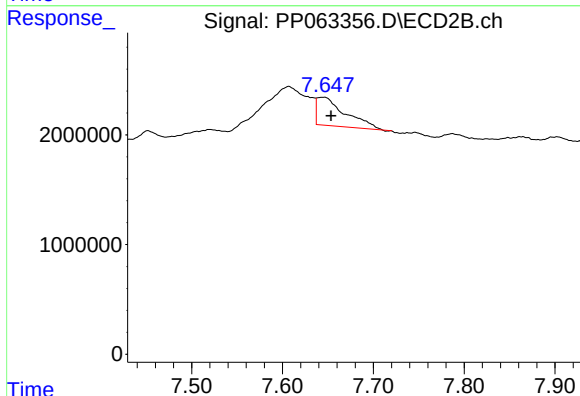
R.T.: 7.607 min
Delta R.T.: 0.017 min
Response: 9465520
Conc: 78.26 ng/ml



#39 AR-1262-4

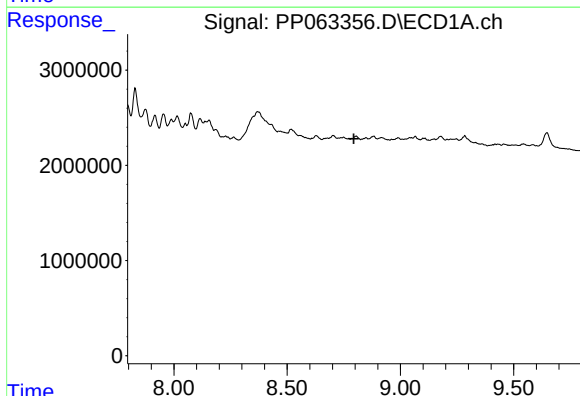
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AUD-1326RE



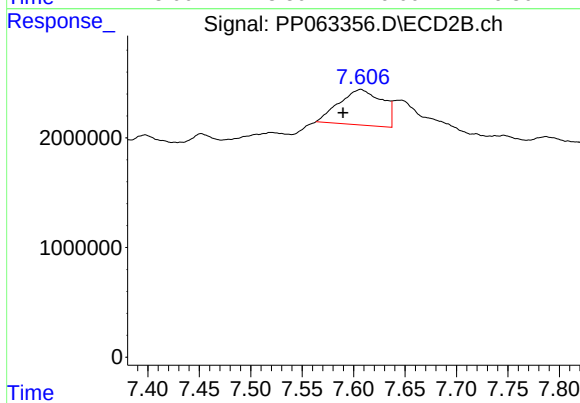
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 5549992
Conc: 26.34 ng/ml



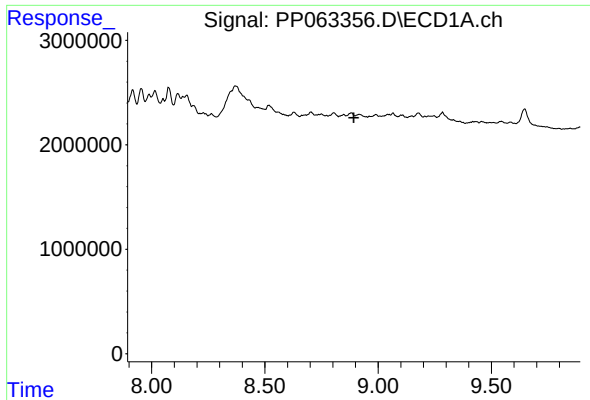
#41 AR-1268-1

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



#41 AR-1268-1

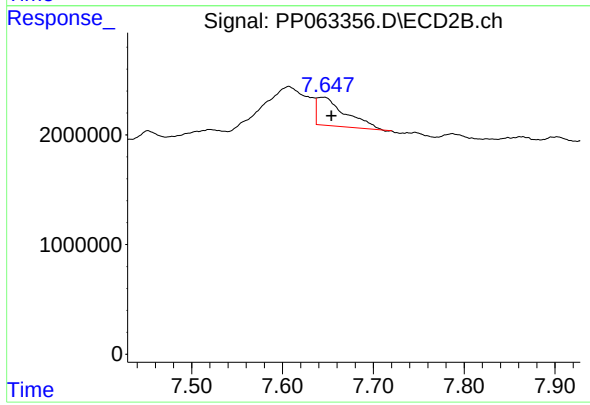
R.T.: 7.607 min
Delta R.T.: 0.017 min
Response: 9465520
Conc: 29.43 ng/ml



#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.: 7.645 min
Delta R.T.: -0.008 min
Response: 5549992
Conc: 18.57 ng/ml