

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 08:48
 Operator : YP\AJ
 Sample : 06038-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 T-803

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:20:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 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...	4.396	3.683	53991578	46381968	24.834	15.542 #
2) SA Decachlor...	10.153	8.785	23161209	44481711	16.062	17.473
Target Compounds						
3) L1 AR-1016-1	5.559	4.790	1164545	1189789	17.087	12.671 #
4) L1 AR-1016-2	5.616f	4.811	3117239	939974	30.718	7.018 #
5) L1 AR-1016-3	5.644	4.984	751980	7194115	11.933	98.488 #
6) L1 AR-1016-4	5.761	5.031	1607721	10743835	31.364	176.367 #
7) L1 AR-1016-5	6.044	5.271f	2590996	16429190	48.908	204.201 #
8) L2 AR-1221-1	4.595	3.924f	2967462	3268292	108.874	90.066
9) L2 AR-1221-2	4.694	3.986	1591784	1066191	78.309	38.599 #
10) L2 AR-1221-3	4.795f	4.082f	57916949	32287092	982.736	404.570 #
11) L3 AR-1232-1	4.795f	4.082f	57916949	32287092	1197.222	499.184 #
12) L3 AR-1232-2	5.298	4.811	23350226	939974	880.614	14.923 #
13) L3 AR-1232-3	5.616f	4.984	3117239	7194115	66.218	211.187 #
14) L3 AR-1232-4	5.761	5.089f	1607721	401401	66.791	12.302 #
15) L3 AR-1232-5	5.845	5.271f	4787500	16429190	239.481	464.619 #
16) L4 AR-1242-1	5.559	4.790	1164545	1189789	20.778	15.484 #
17) L4 AR-1242-2	5.616f	4.811	3117239	939974	37.761	8.725 #
18) L4 AR-1242-3	5.644	4.984	751980	7194115	14.693	122.114 #
19) L4 AR-1242-4	5.761	5.089f	1607721	401401	38.390	6.518 #
20) L4 AR-1242-5	6.461f	5.605	8898368	1192854	207.445	16.513 #
21) L5 AR-1248-1	5.559	4.790	1164545	1189789	26.986	20.507
22) L5 AR-1248-2	5.845	5.031	4787500	10743835	70.541	123.312 #
23) L5 AR-1248-3	6.044	5.089f	2590996	401401	35.156	4.397 #
24) L5 AR-1248-4	6.461	5.225f	8898368	7610505	116.823	70.890 #
25) L5 AR-1248-5	6.461f	5.650	8898368	11471386	117.366	115.575
26) L6 AR-1254-1	6.416	5.605	9686843	1192854	117.384	7.514 #
27) L6 AR-1254-2	6.649	5.757	9982833	3416417	77.870	24.496 #
28) L6 AR-1254-3	7.015	6.182f	6067409	38879347	46.993	175.929 #
29) L6 AR-1254-4	7.305	0.000	3236608	0	35.919	N.D. #
30) L6 AR-1254-5	7.710	6.834	137.8E6	85345978	1406.298	444.793 #
31) L7 AR-1260-1	7.170	6.291	14694421	3825311	148.426	23.930 #
32) L7 AR-1260-2	7.443	6.496	155.3E6	5025759	1369.135	27.450 #
33) L7 AR-1260-3	0.000	6.636	0	70637827	N.D.	392.739 #
34) L7 AR-1260-4	8.024	7.137	182.1E6	59023451	1880.426	401.135 #
35) L7 AR-1260-5	8.321	7.384f	7447091	35254724	41.781	109.446 #
36) L8 AR-1262-1	7.845	6.940f	47664662	367715	876.258	4.139 #
37) L8 AR-1262-2	8.321f	7.137f	7447091	59023451	36.723	315.927 #
39) L8 AR-1262-4	8.743	7.721	97706552	27121941	960.324	105.746 #
40) L8 AR-1262-5	0.000	8.235f	0	3394281	N.D.	29.791 #
42) L9 AR-1268-2	8.743	7.721	97706552	27121941	483.726	76.639 #
43) L9 AR-1268-3	8.972	0.000	231610	0	1.354	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:20:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

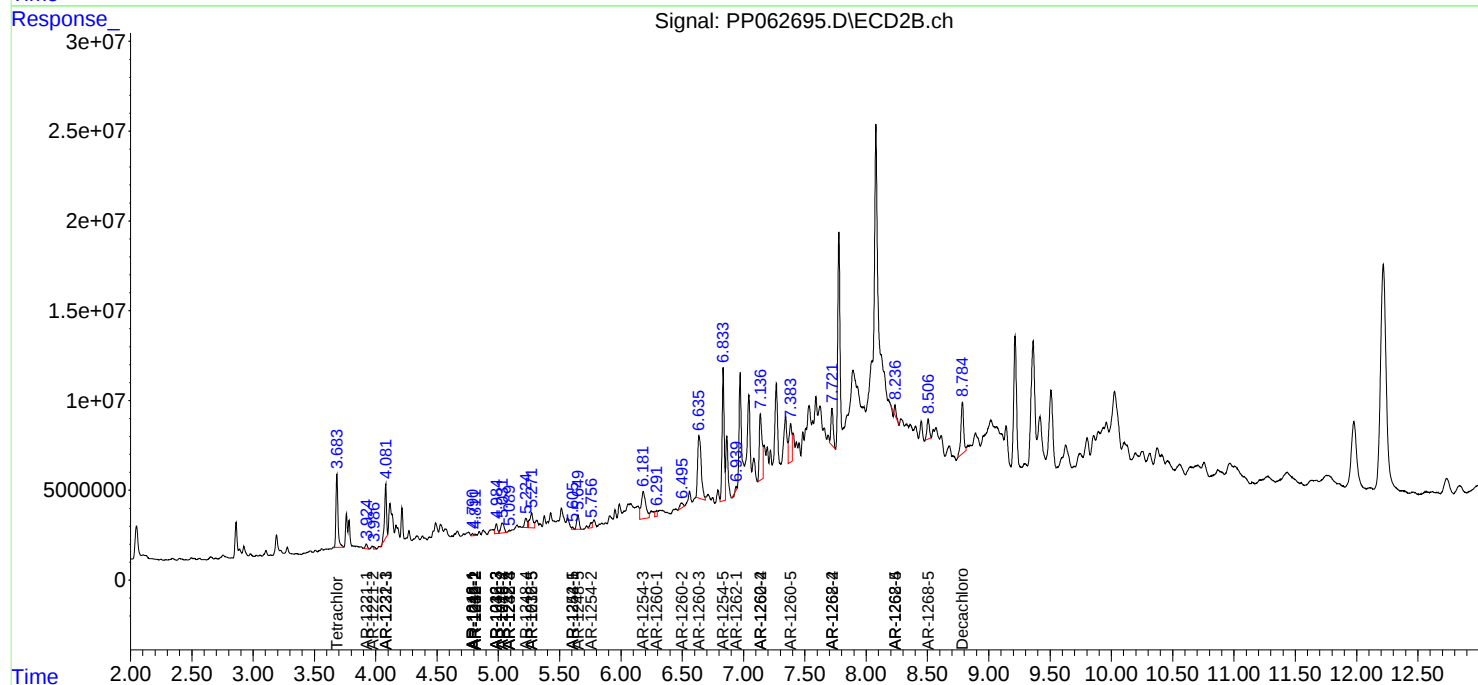
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

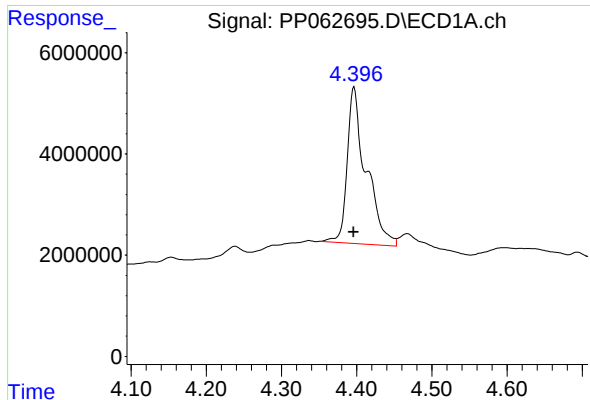
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.235f	0	3394281	N.D.	27.179 #
45) L9	AR-1268-5	0.000	8.506	0	15483041	N.D.	17.645 #

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

Instrument :
ECD_P
ClientSampleId :
T-803

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

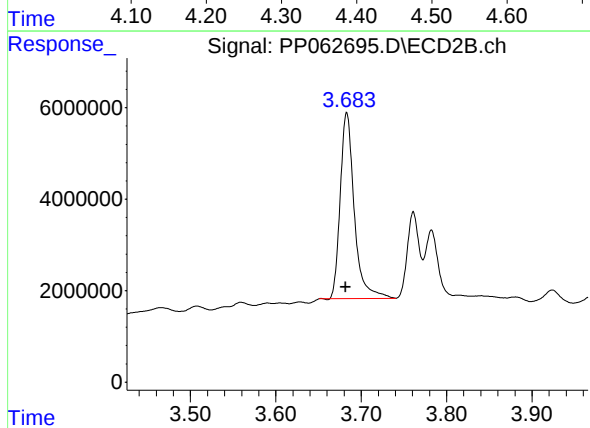




#1 Tetrachloro-m-xylene

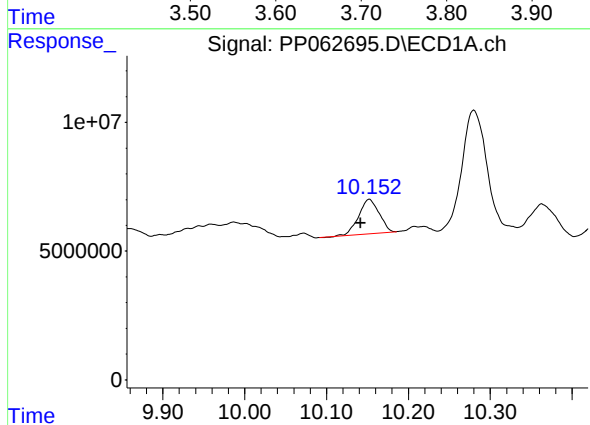
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 53991578
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



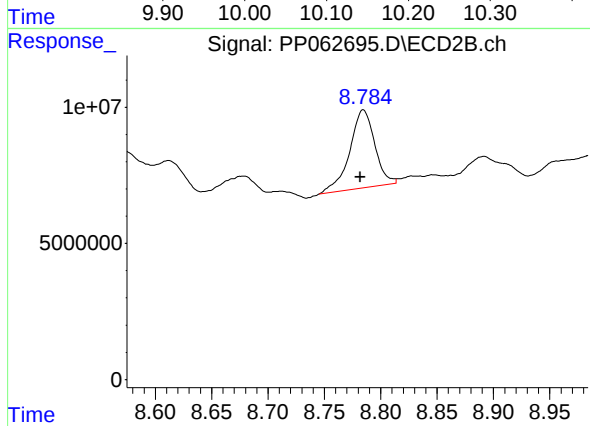
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 46381968
Conc: 15.54 ng/ml



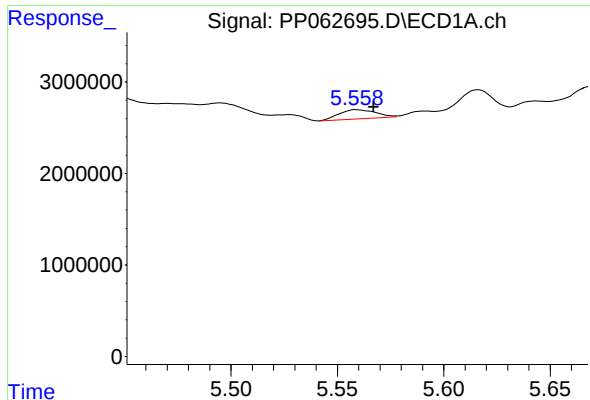
#2 Decachlorobiphenyl

R.T.: 10.153 min
Delta R.T.: 0.011 min
Response: 23161209
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

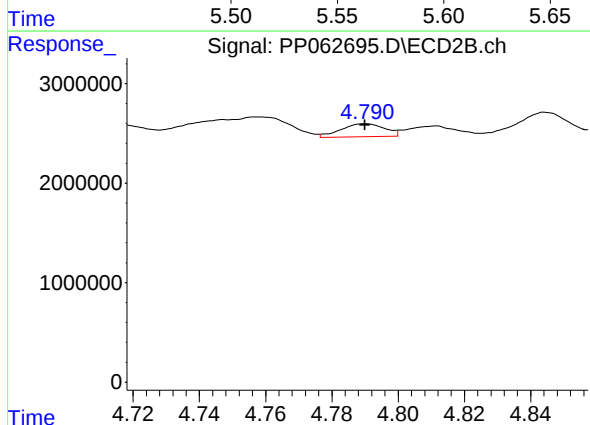
R.T.: 8.785 min
Delta R.T.: 0.003 min
Response: 44481711
Conc: 17.47 ng/ml



#3 AR-1016-1

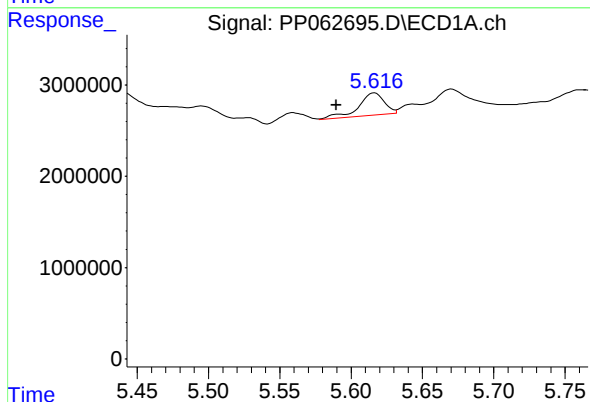
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 1164545
Conc: 17.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



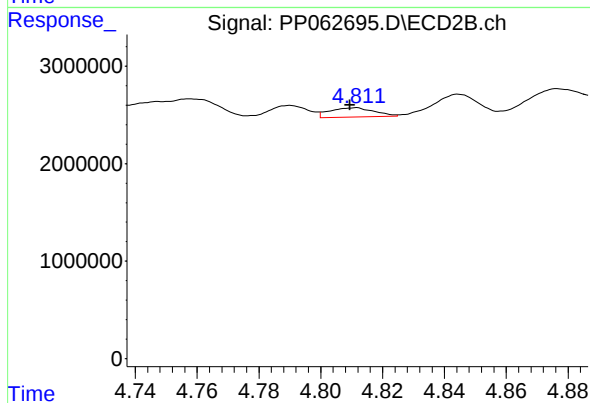
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1189789
Conc: 12.67 ng/ml



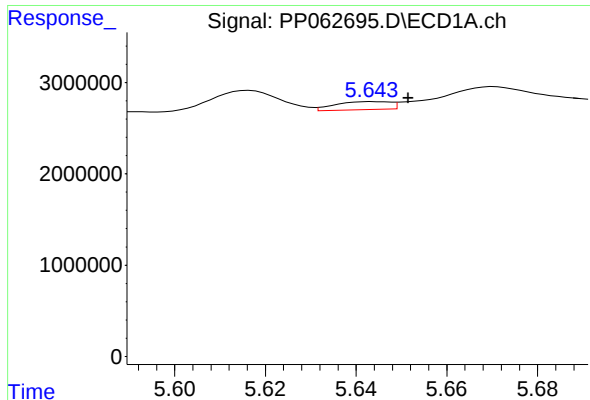
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.027 min
Response: 3117239
Conc: 30.72 ng/ml



#4 AR-1016-2

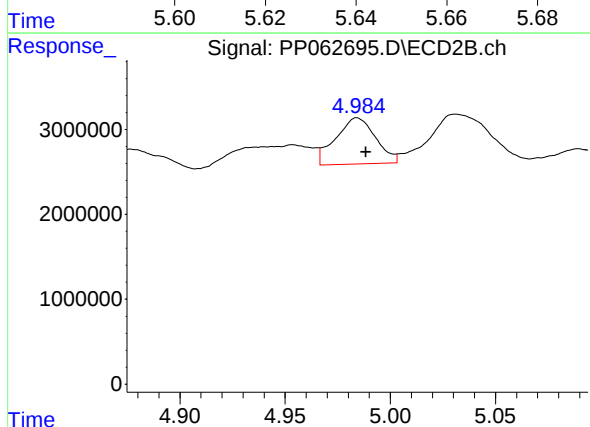
R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 939974
Conc: 7.02 ng/ml



#5 AR-1016-3

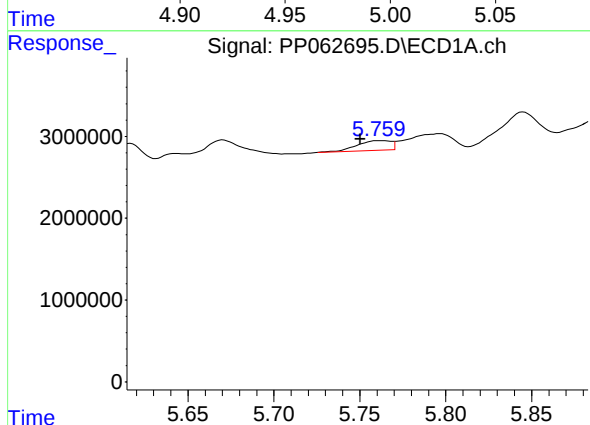
R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 751980
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



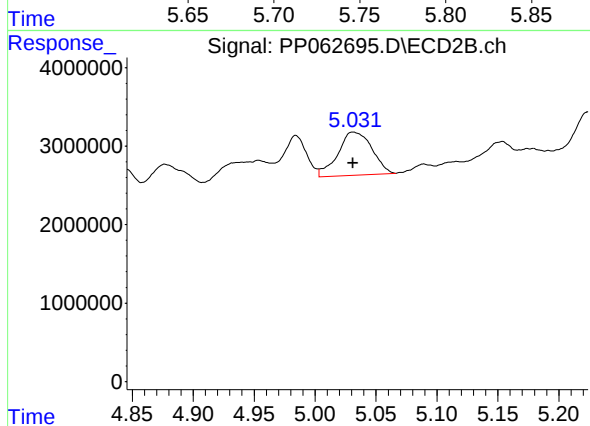
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 7194115
Conc: 98.49 ng/ml



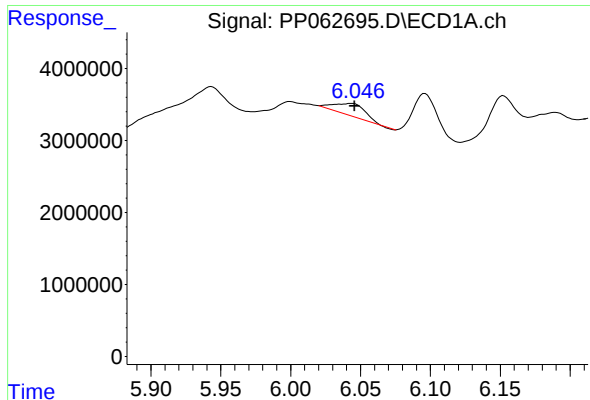
#6 AR-1016-4

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 1607721
Conc: 31.36 ng/ml



#6 AR-1016-4

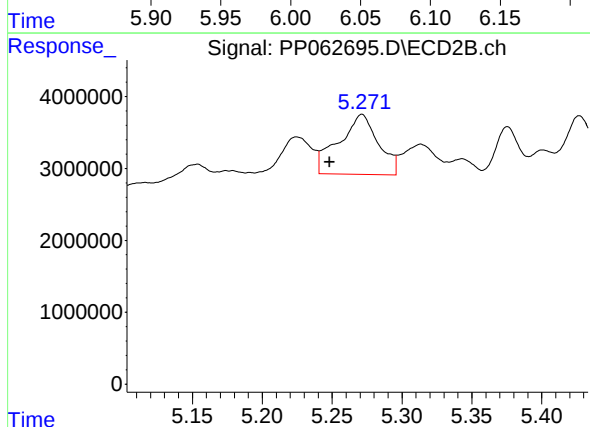
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 10743835
Conc: 176.37 ng/ml



#7 AR-1016-5

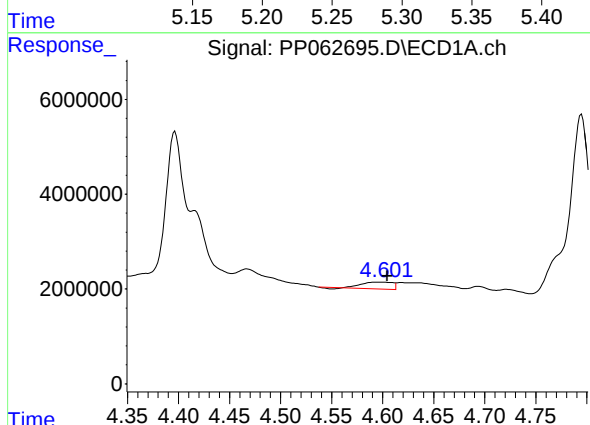
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 2590996
Conc: 48.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



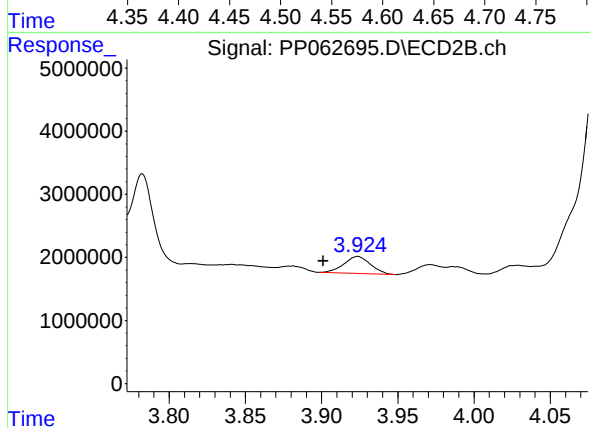
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 16429190
Conc: 204.20 ng/ml



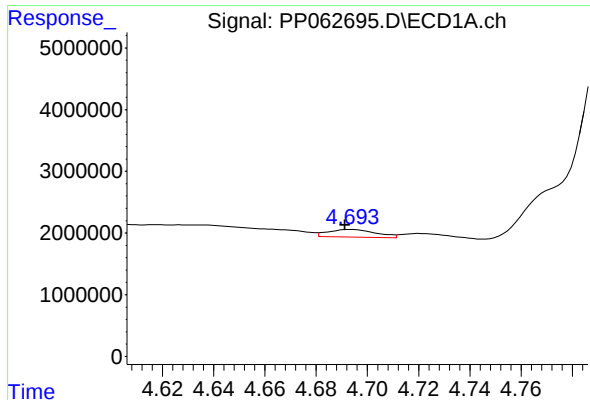
#8 AR-1221-1

R.T.: 4.595 min
Delta R.T.: -0.010 min
Response: 2967462
Conc: 108.87 ng/ml



#8 AR-1221-1

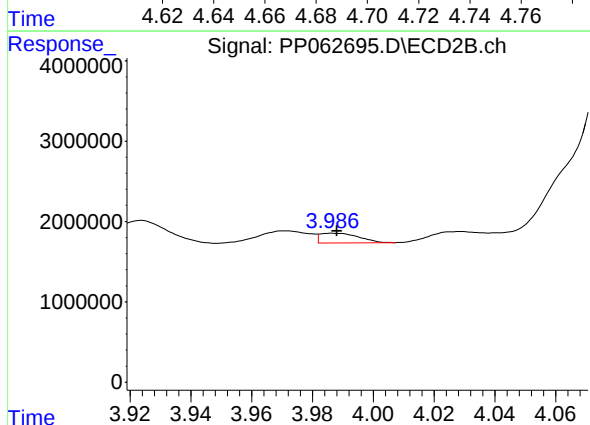
R.T.: 3.924 min
Delta R.T.: 0.023 min
Response: 3268292
Conc: 90.07 ng/ml



#9 AR-1221-2

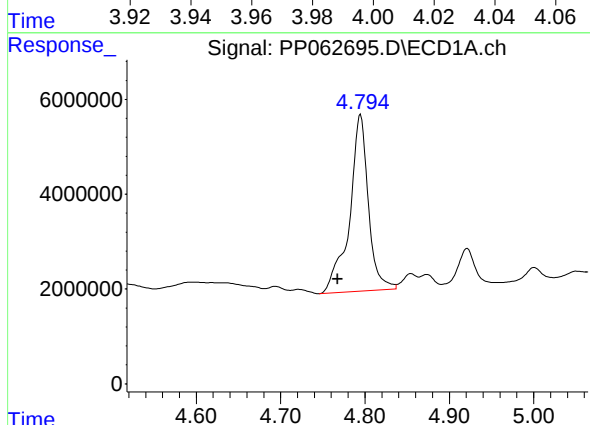
R.T.: 4.694 min
Delta R.T.: 0.003 min
Response: 1591784
Conc: 78.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



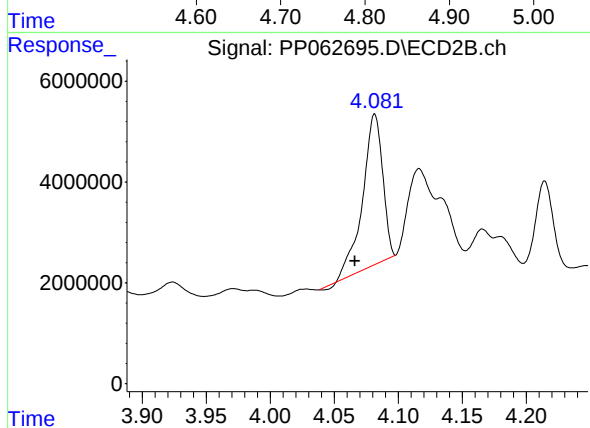
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 1066191
Conc: 38.60 ng/ml



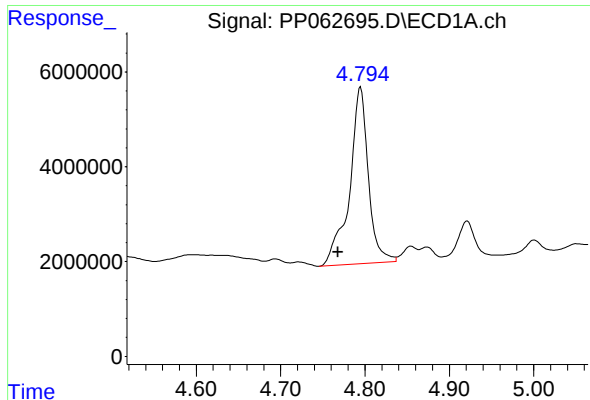
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.027 min
Response: 57916949
Conc: 982.74 ng/ml



#10 AR-1221-3

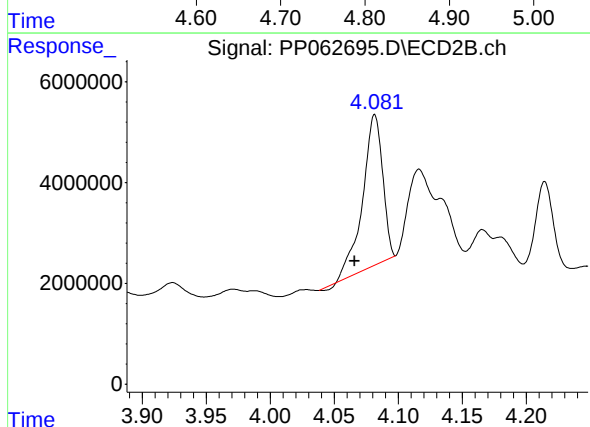
R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 32287092
Conc: 404.57 ng/ml



#11 AR-1232-1

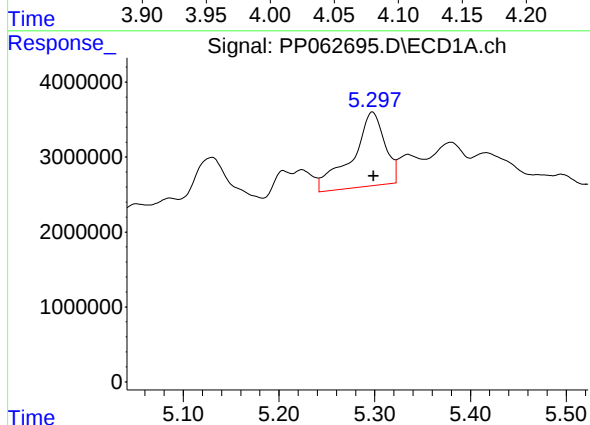
R.T.: 4.795 min
Delta R.T.: 0.027 min
Response: 57916949
Conc: 1197.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



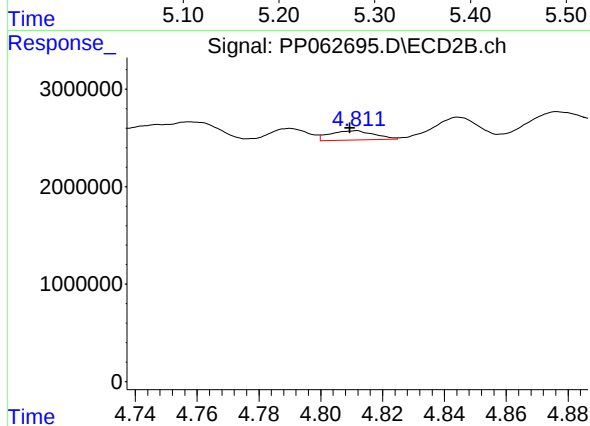
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.016 min
Response: 32287092
Conc: 499.18 ng/ml



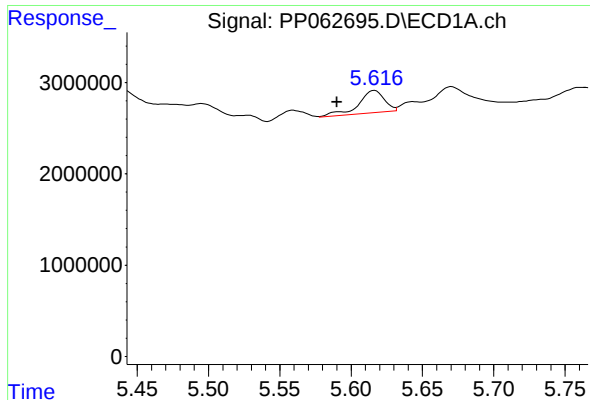
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 23350226
Conc: 880.61 ng/ml



#12 AR-1232-2

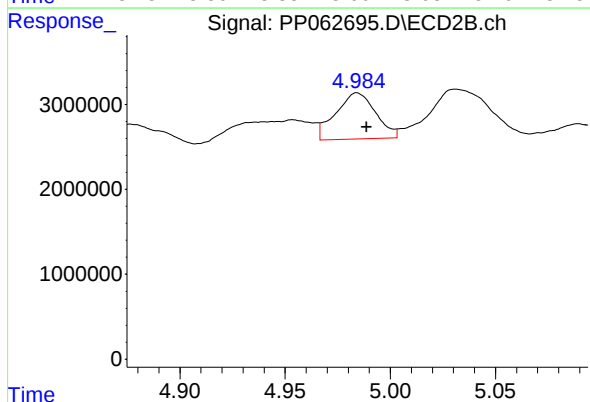
R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 939974
Conc: 14.92 ng/ml



#13 AR-1232-3

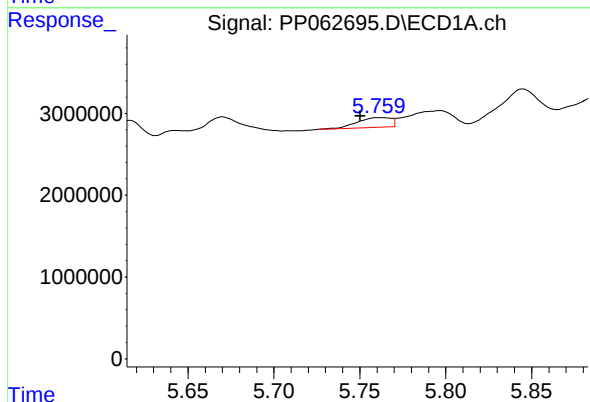
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 3117239
Conc: 66.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



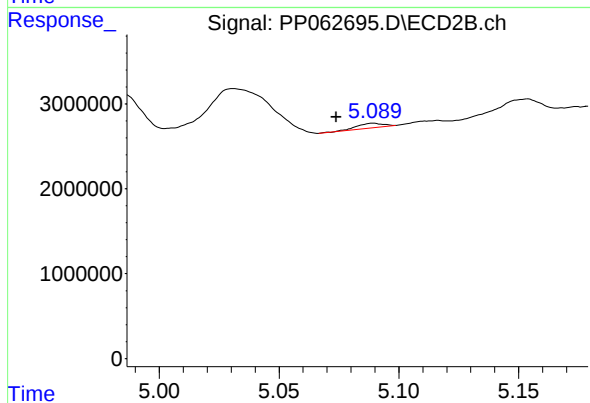
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 7194115
Conc: 211.19 ng/ml



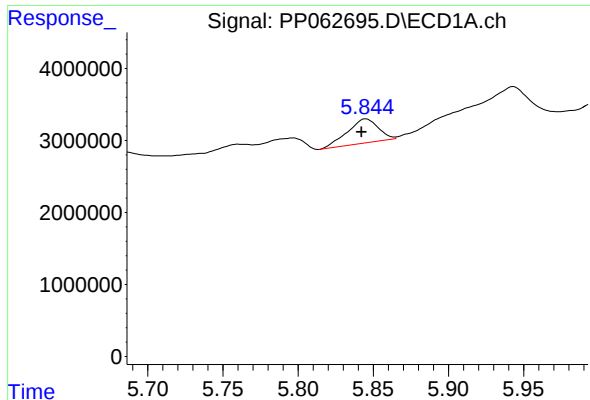
#14 AR-1232-4

R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 1607721
Conc: 66.79 ng/ml



#14 AR-1232-4

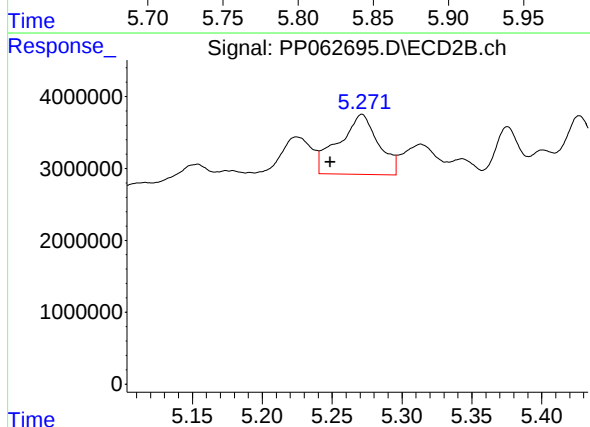
R.T.: 5.089 min
Delta R.T.: 0.015 min
Response: 401401
Conc: 12.30 ng/ml



#15 AR-1232-5

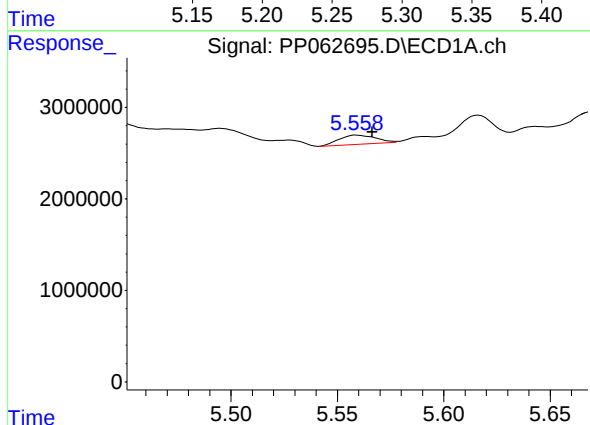
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4787500
Conc: 239.48 ng/ml

Instrument :
ECD_P
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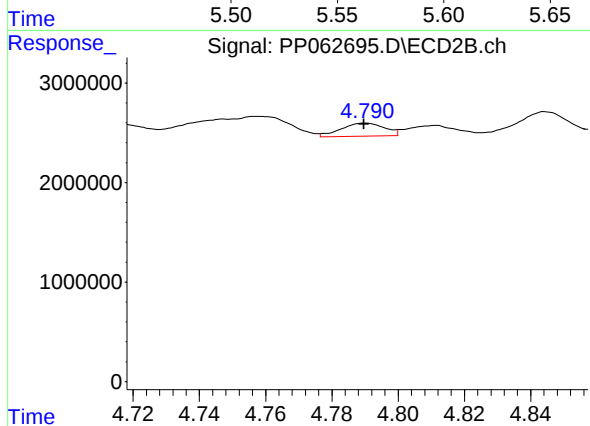
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.023 min
Response: 16429190
Conc: 464.62 ng/ml



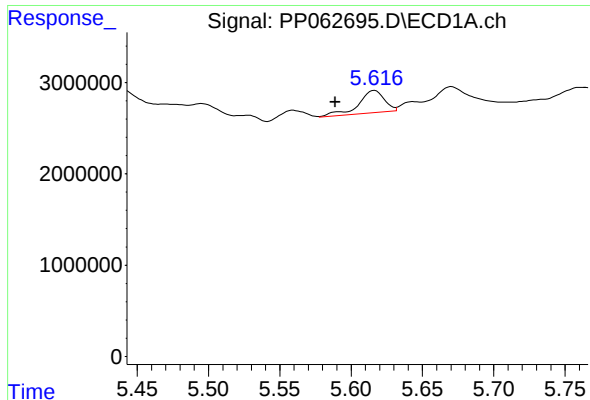
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 1164545
Conc: 20.78 ng/ml



#16 AR-1242-1

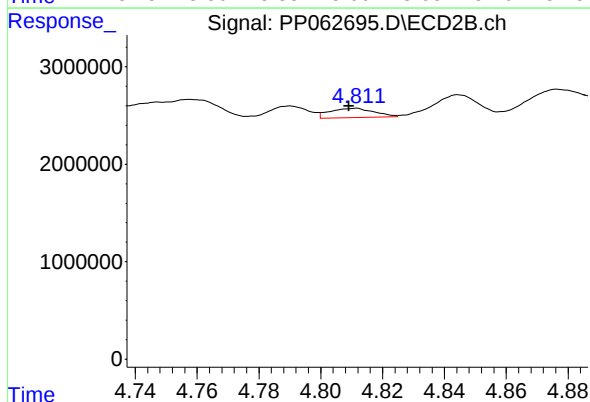
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1189789
Conc: 15.48 ng/ml



#17 AR-1242-2

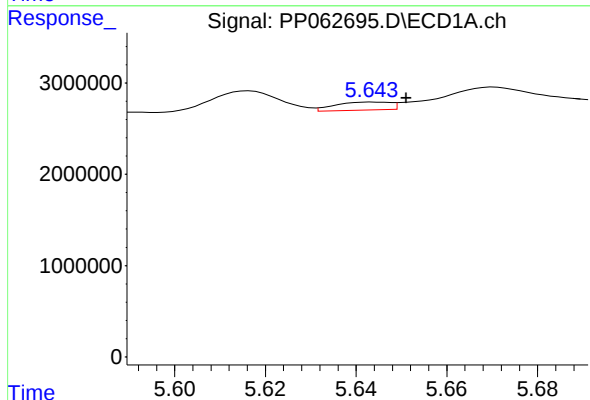
R.T.: 5.616 min
Delta R.T.: 0.027 min
Response: 3117239
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



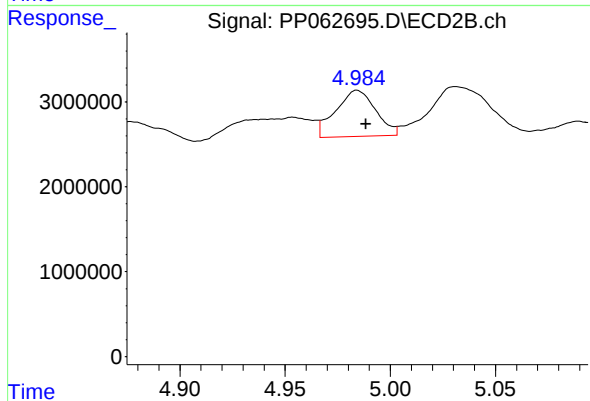
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.002 min
Response: 939974
Conc: 8.73 ng/ml



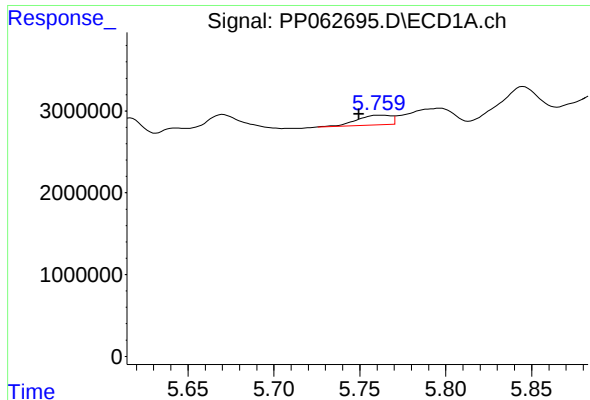
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.007 min
Response: 751980
Conc: 14.69 ng/ml



#18 AR-1242-3

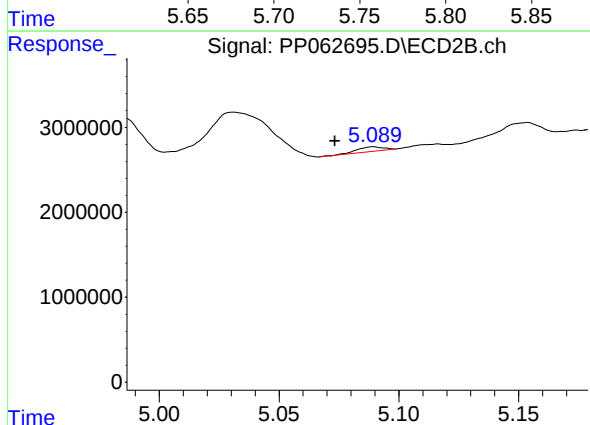
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 7194115
Conc: 122.11 ng/ml



#19 AR-1242-4

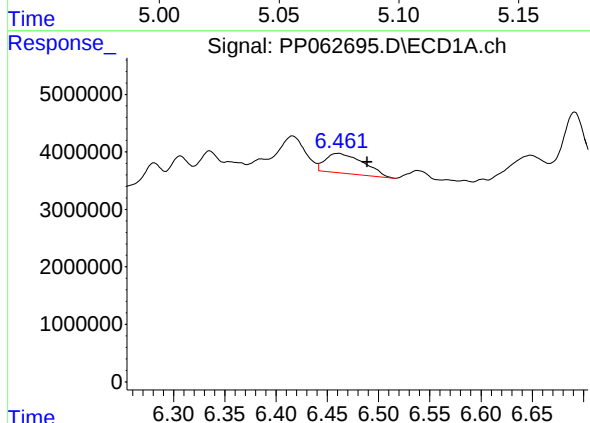
R.T.: 5.761 min
Delta R.T.: 0.012 min
Response: 1607721
Conc: 38.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



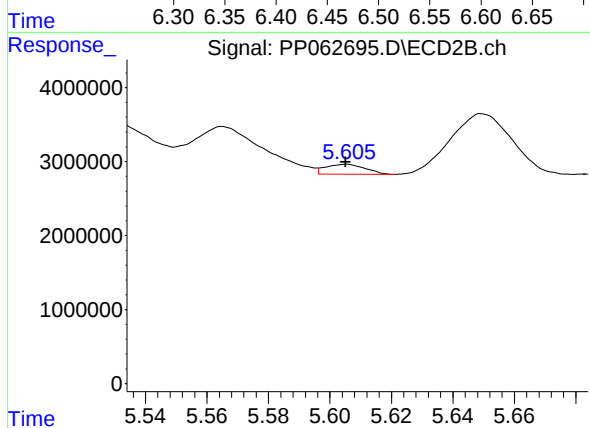
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 401401
Conc: 6.52 ng/ml



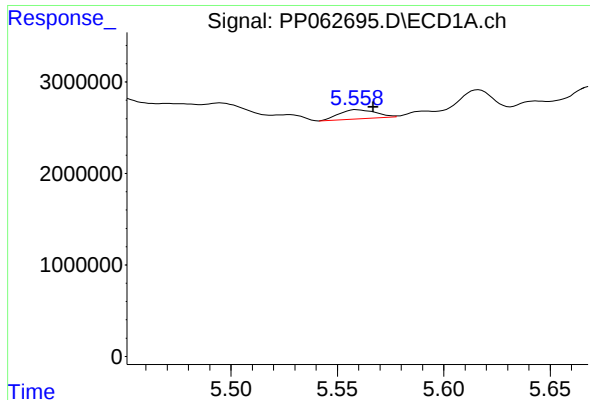
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.029 min
Response: 8898368
Conc: 207.45 ng/ml



#20 AR-1242-5

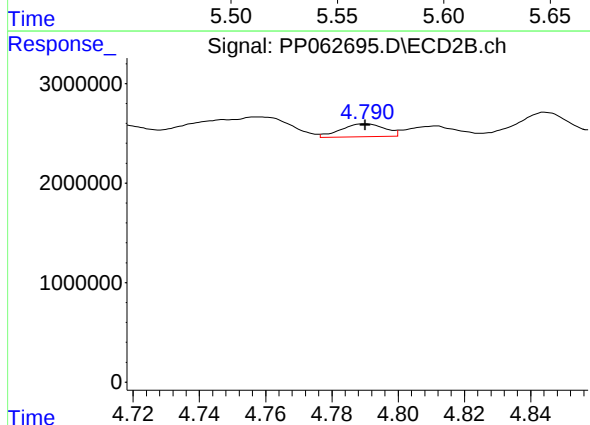
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1192854
Conc: 16.51 ng/ml



#21 AR-1248-1

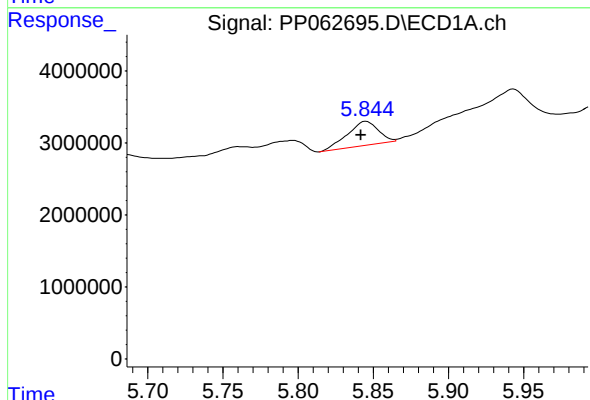
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 1164545
Conc: 26.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



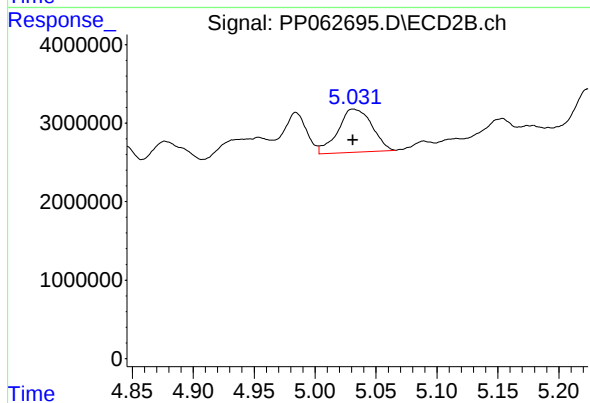
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 1189789
Conc: 20.51 ng/ml



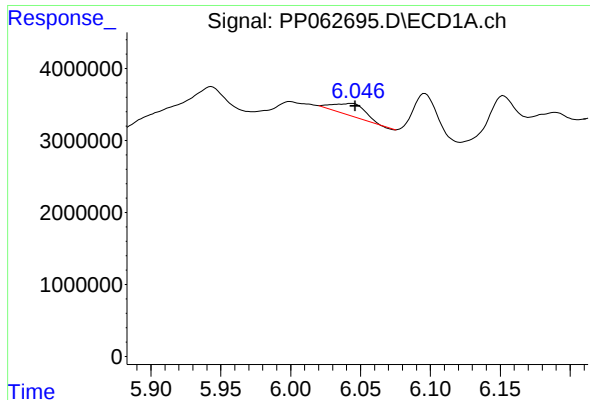
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 4787500
Conc: 70.54 ng/ml



#22 AR-1248-2

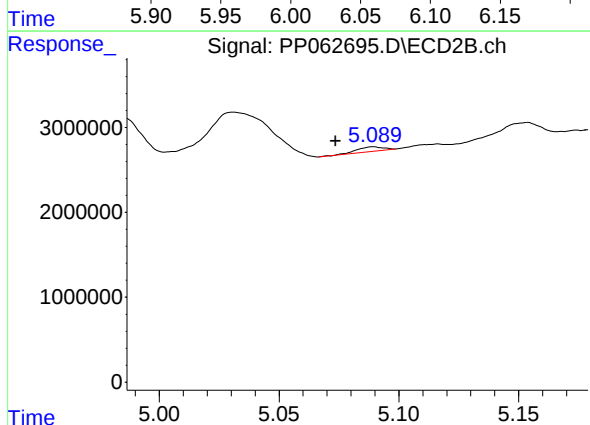
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 10743835
Conc: 123.31 ng/ml



#23 AR-1248-3

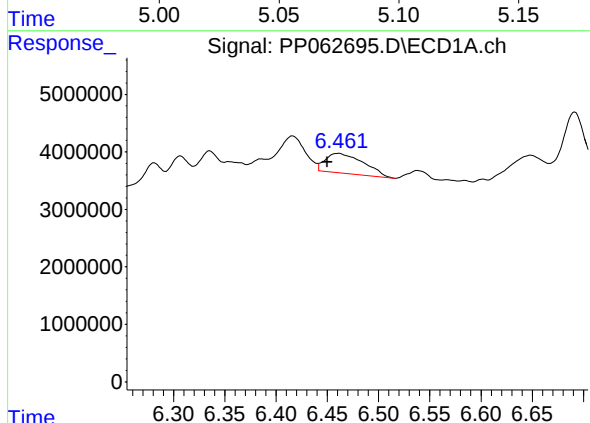
R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 2590996
Conc: 35.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



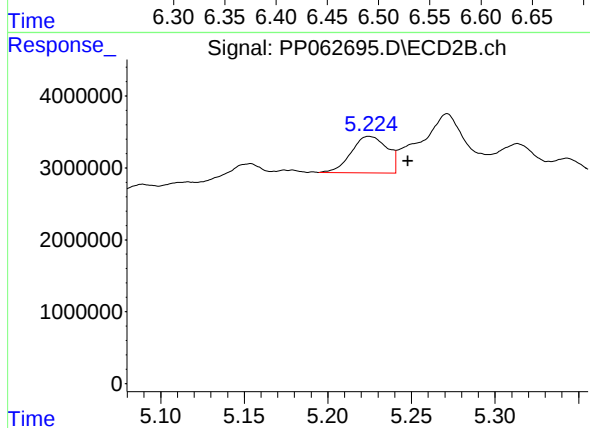
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: 0.016 min
Response: 401401
Conc: 4.40 ng/ml



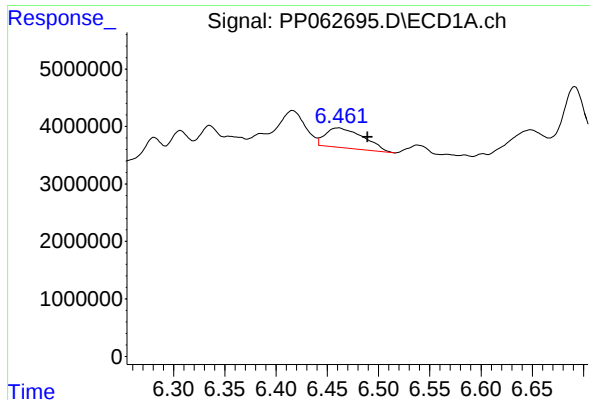
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 8898368
Conc: 116.82 ng/ml



#24 AR-1248-4

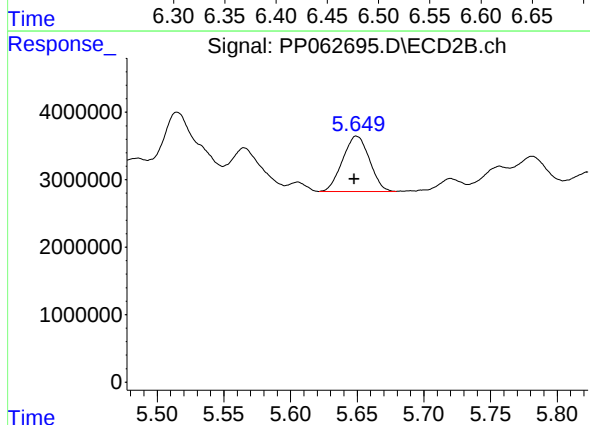
R.T.: 5.225 min
Delta R.T.: -0.023 min
Response: 7610505
Conc: 70.89 ng/ml



#25 AR-1248-5

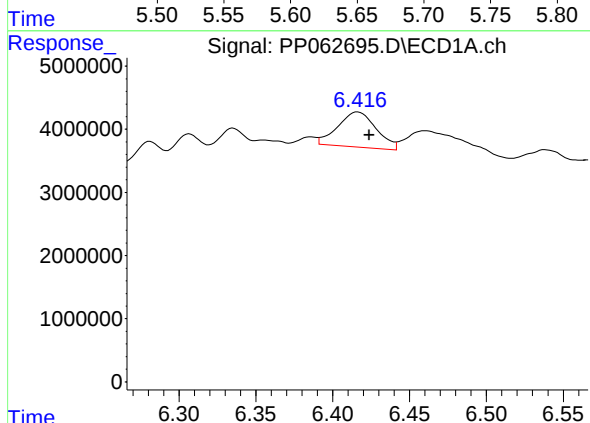
R.T.: 6.461 min
Delta R.T.: -0.029 min
Response: 8898368
Conc: 117.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



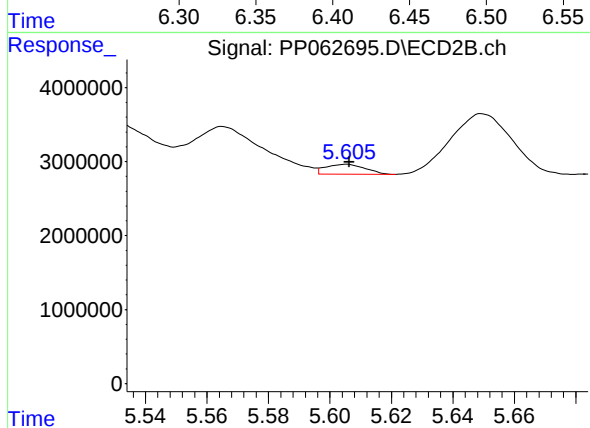
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 11471386
Conc: 115.57 ng/ml



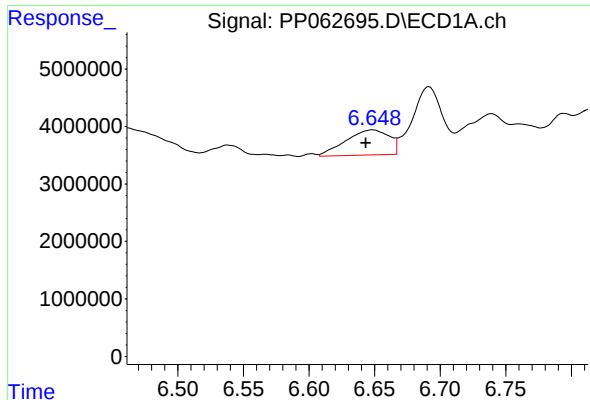
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 9686843
Conc: 117.38 ng/ml



#26 AR-1254-1

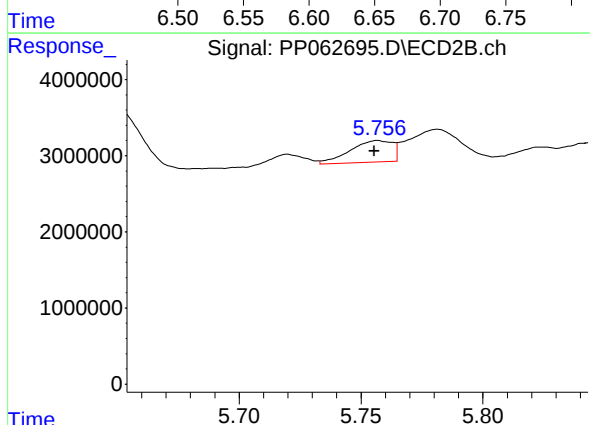
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1192854
Conc: 7.51 ng/ml



#27 AR-1254-2

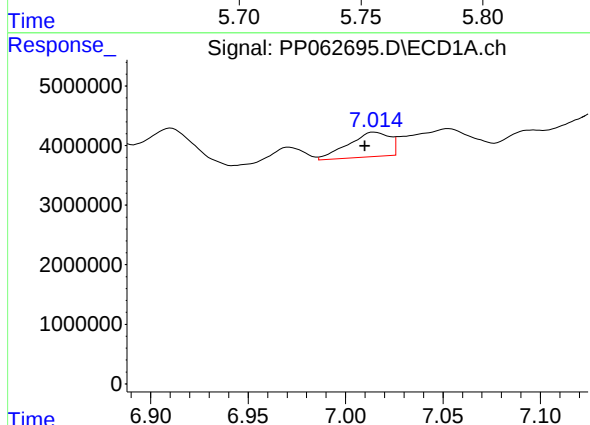
R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 9982833
Conc: 77.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



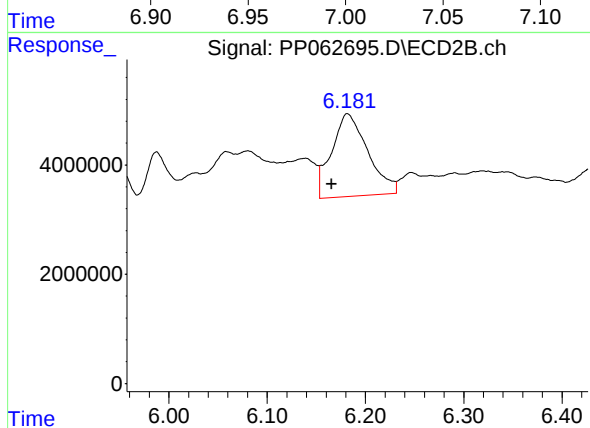
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 3416417
Conc: 24.50 ng/ml



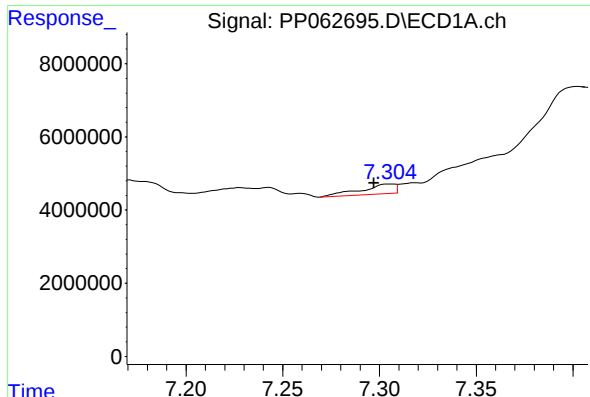
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 6067409
Conc: 46.99 ng/ml



#28 AR-1254-3

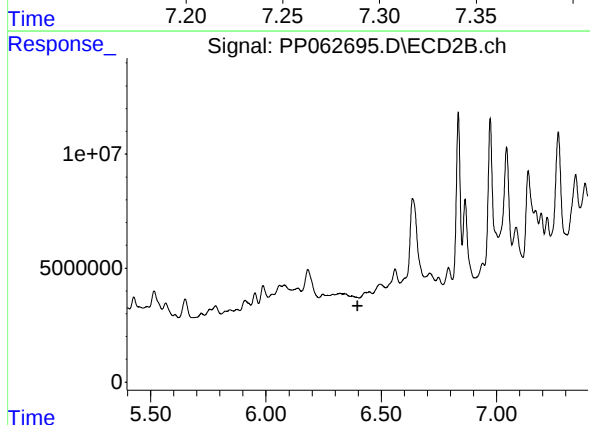
R.T.: 6.182 min
Delta R.T.: 0.016 min
Response: 38879347
Conc: 175.93 ng/ml



#29 AR-1254-4

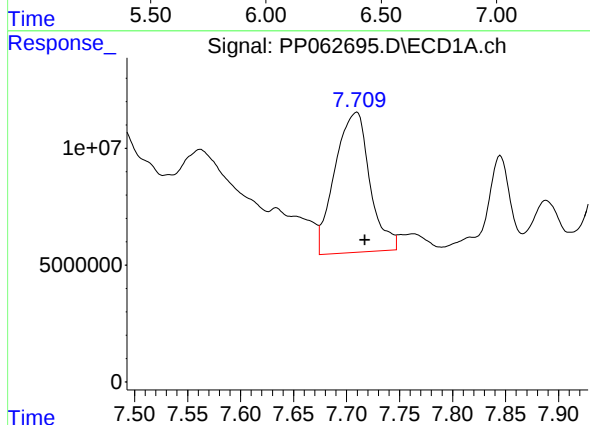
R.T.: 7.305 min
Delta R.T.: 0.008 min
Response: 3236608
Conc: 35.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



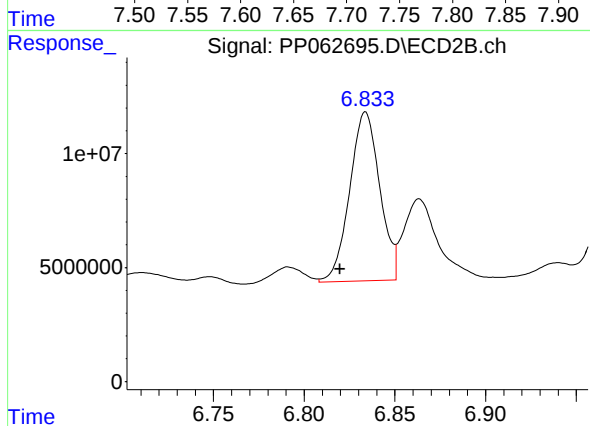
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.397 min
Response: 0
Conc: N.D.



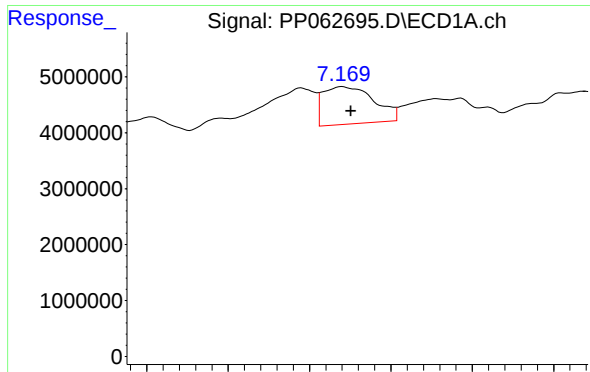
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 137770669
Conc: 1406.30 ng/ml



#30 AR-1254-5

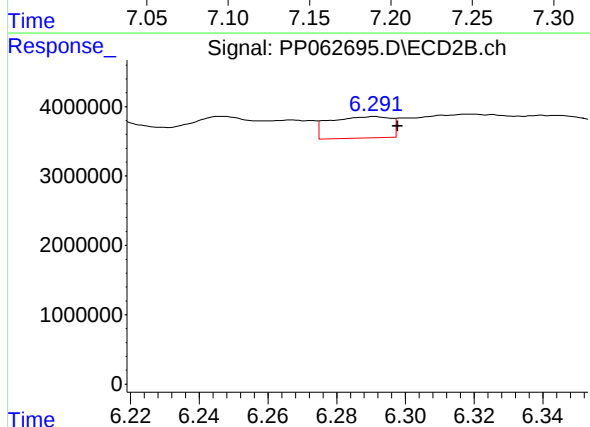
R.T.: 6.834 min
Delta R.T.: 0.014 min
Response: 85345978
Conc: 444.79 ng/ml



#31 AR-1260-1

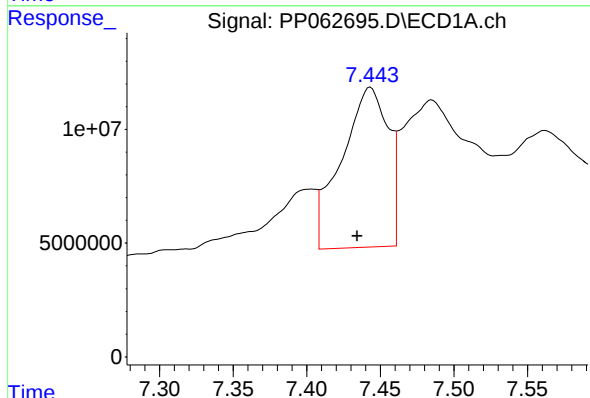
R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 14694421
Conc: 148.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



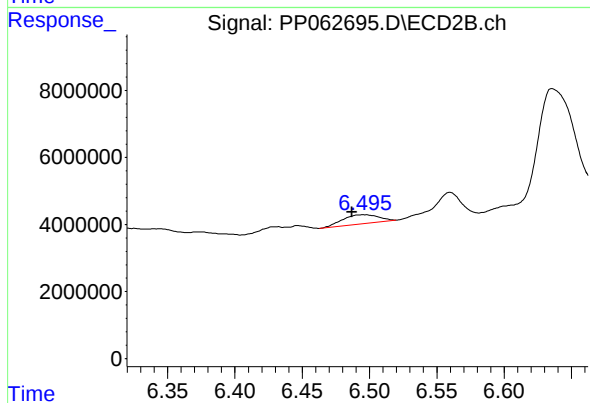
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 3825311
Conc: 23.93 ng/ml



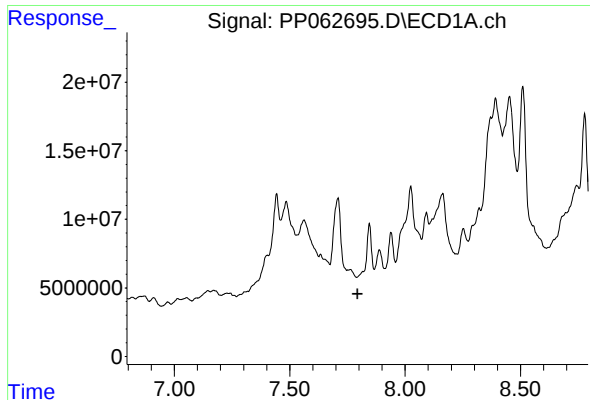
#32 AR-1260-2

R.T.: 7.443 min
Delta R.T.: 0.009 min
Response: 155343177
Conc: 1369.13 ng/ml



#32 AR-1260-2

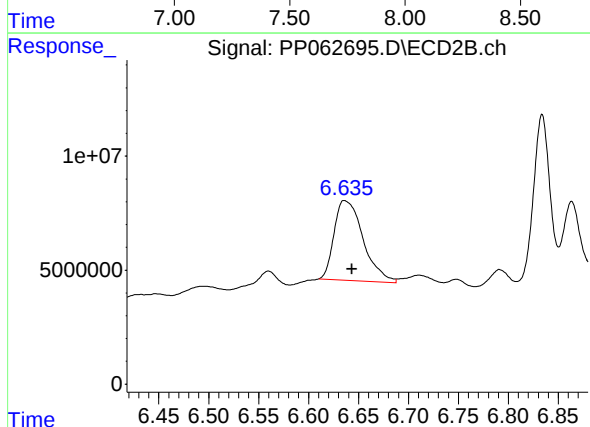
R.T.: 6.496 min
Delta R.T.: 0.008 min
Response: 5025759
Conc: 27.45 ng/ml



#33 AR-1260-3

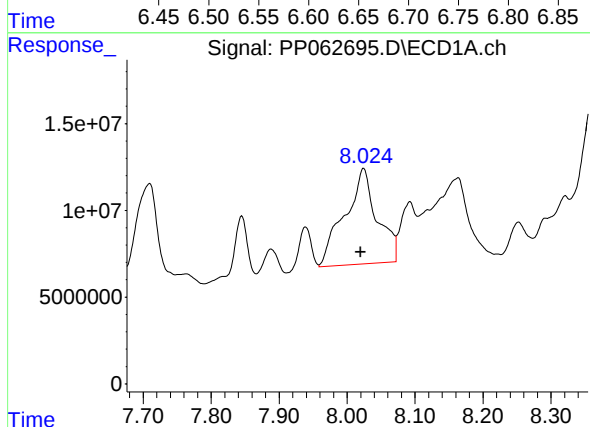
R.T.: 0.000 min
Exp R.T.: 7.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-803



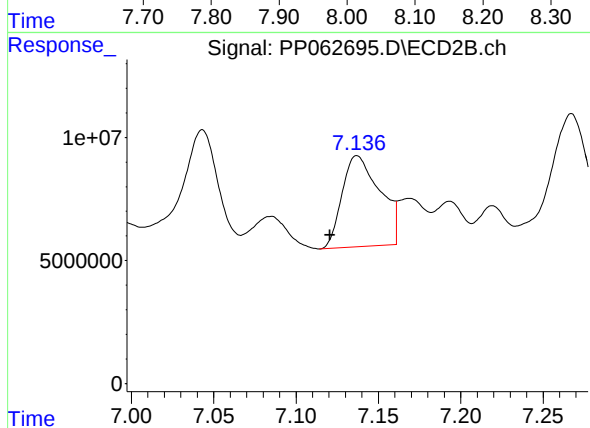
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 70637827
Conc: 392.74 ng/ml



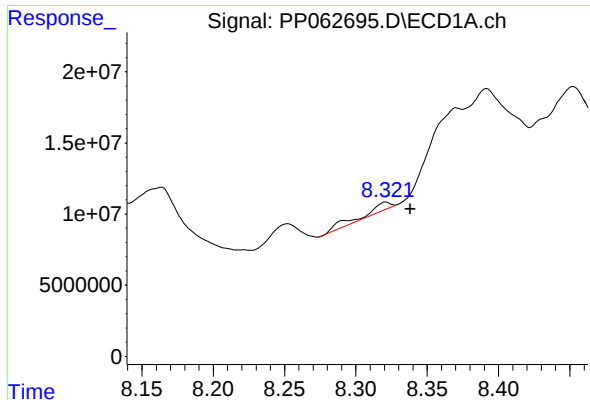
#34 AR-1260-4

R.T.: 8.024 min
Delta R.T.: 0.005 min
Response: 182100010
Conc: 1880.43 ng/ml



#34 AR-1260-4

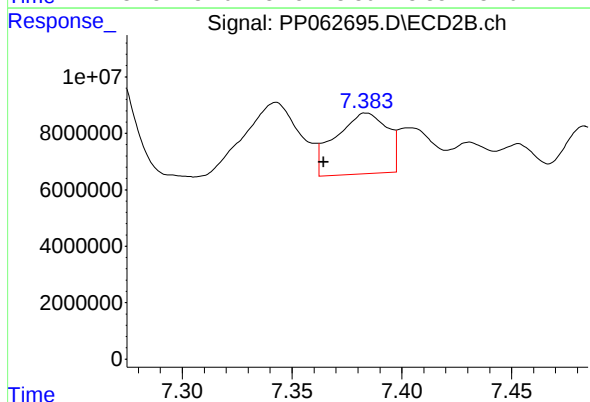
R.T.: 7.137 min
Delta R.T.: 0.016 min
Response: 59023451
Conc: 401.13 ng/ml



#35 AR-1260-5

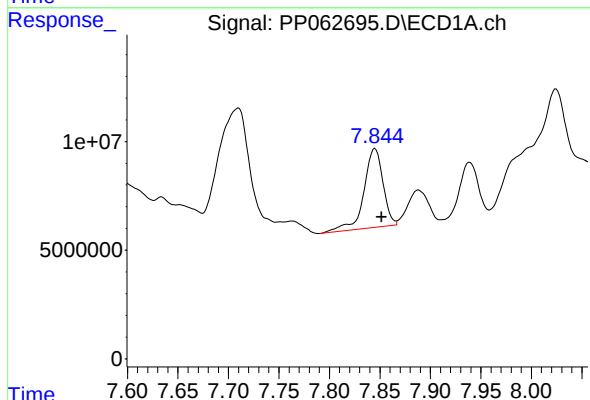
R.T.: 8.321 min
Delta R.T.: -0.017 min
Response: 7447091
Conc: 41.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



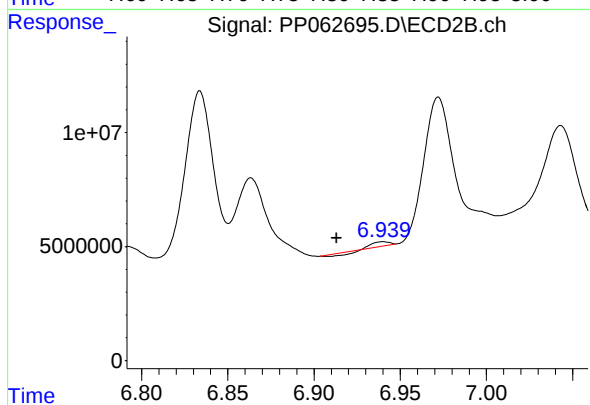
#35 AR-1260-5

R.T.: 7.384 min
Delta R.T.: 0.019 min
Response: 35254724
Conc: 109.45 ng/ml



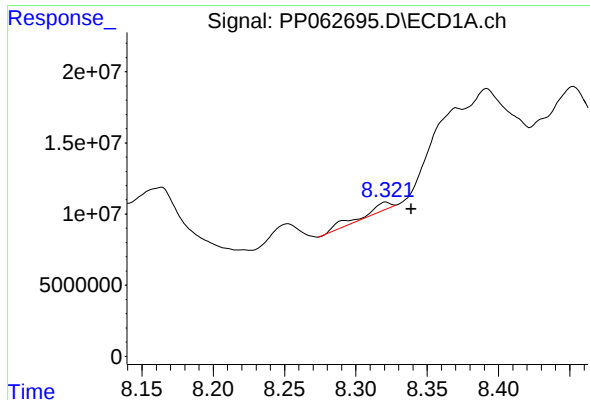
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.007 min
Response: 47664662
Conc: 876.26 ng/ml



#36 AR-1262-1

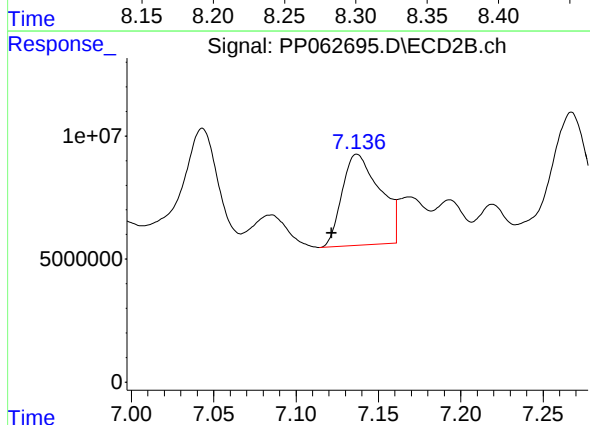
R.T.: 6.940 min
Delta R.T.: 0.027 min
Response: 367715
Conc: 4.14 ng/ml



#37 AR-1262-2

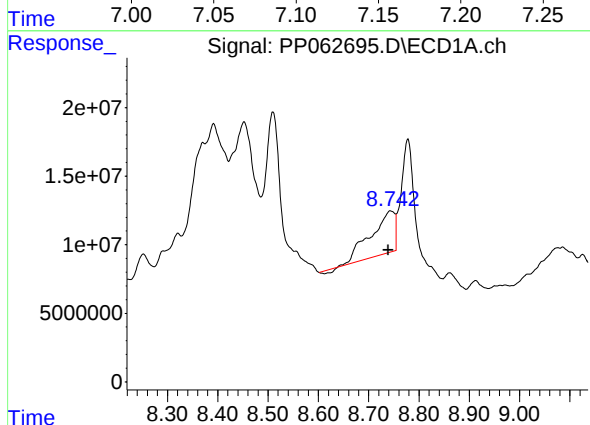
R.T.: 8.321 min
Delta R.T.: -0.018 min
Response: 7447091
Conc: 36.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



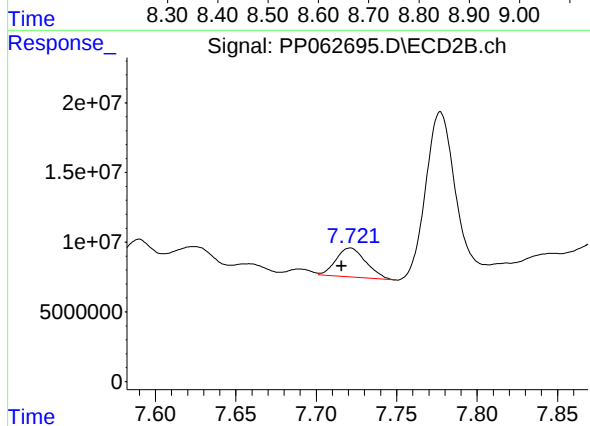
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: 0.015 min
Response: 59023451
Conc: 315.93 ng/ml



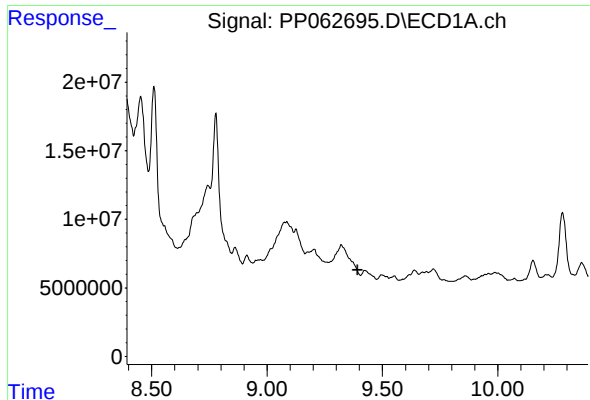
#39 AR-1262-4

R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 97706552
Conc: 960.32 ng/ml



#39 AR-1262-4

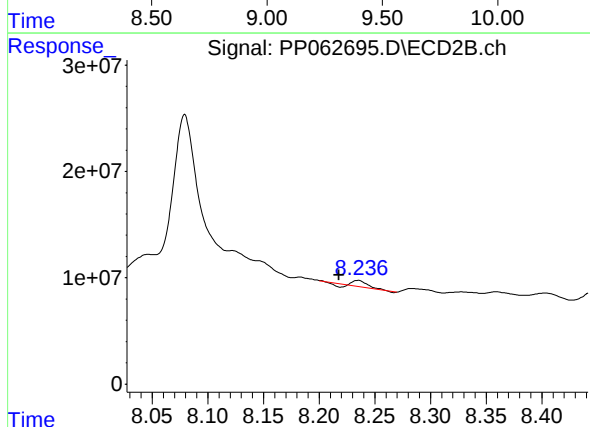
R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 27121941
Conc: 105.75 ng/ml



#40 AR-1262-5

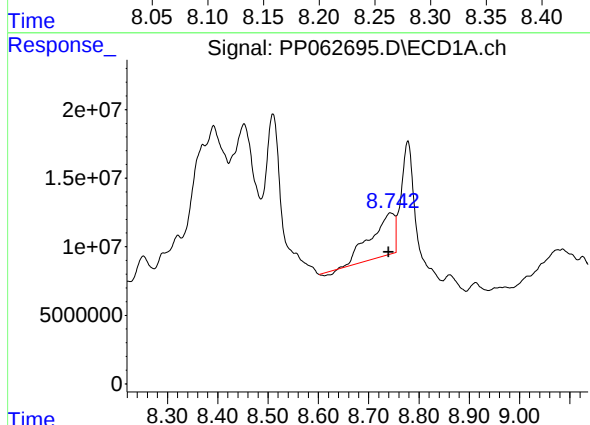
R.T.: 0.000 min
Exp R.T.: 9.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-803



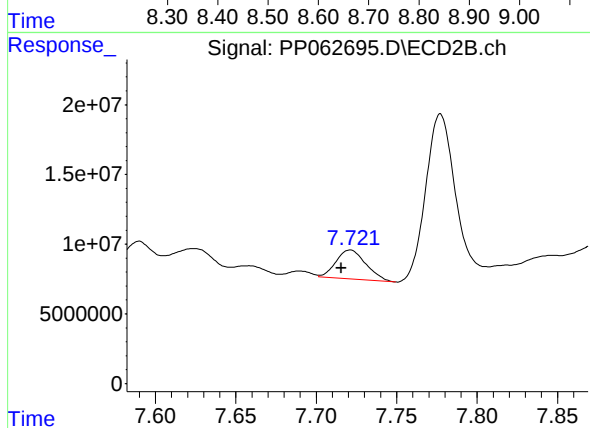
#40 AR-1262-5

R.T.: 8.235 min
Delta R.T.: 0.017 min
Response: 3394281
Conc: 29.79 ng/ml



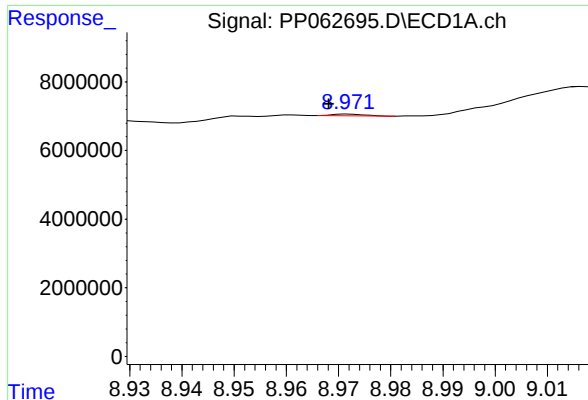
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 97706552
Conc: 483.73 ng/ml



#42 AR-1268-2

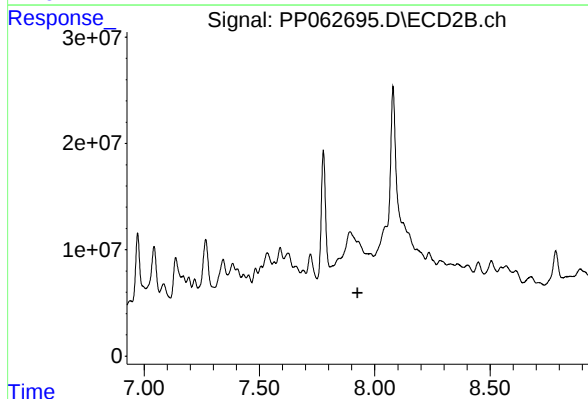
R.T.: 7.721 min
Delta R.T.: 0.005 min
Response: 27121941
Conc: 76.64 ng/ml



#43 AR-1268-3

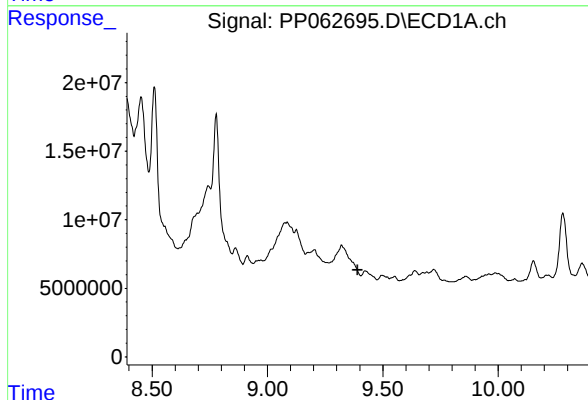
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 231610
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-803



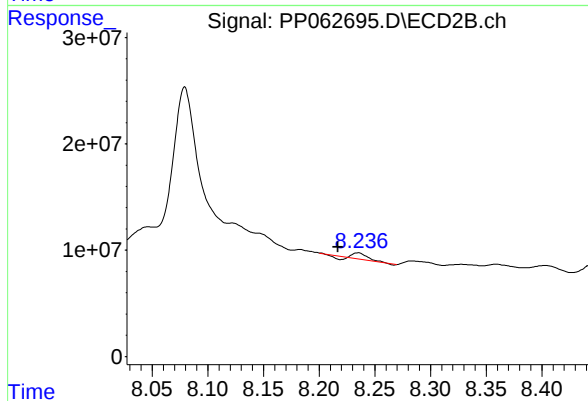
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.925 min
Response: 0
Conc: N.D.



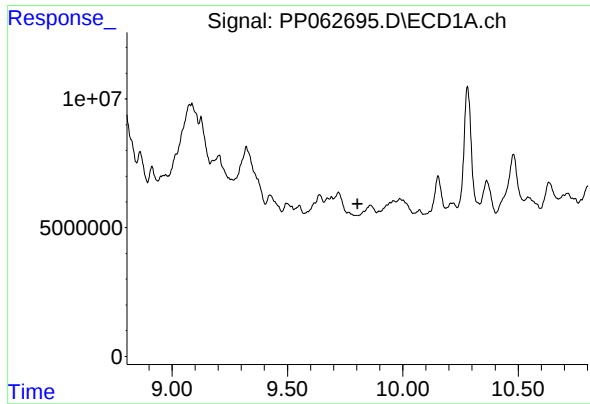
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#44 AR-1268-4

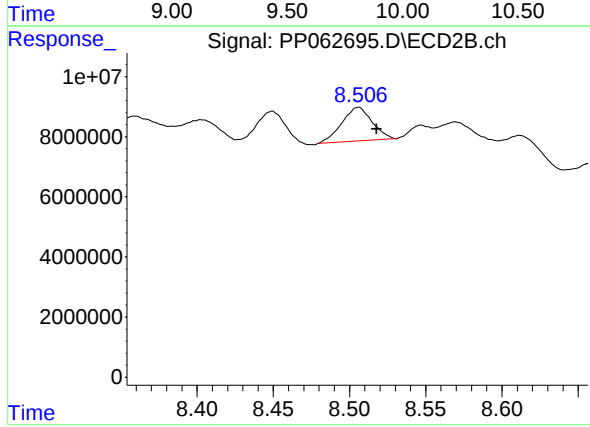
R.T.: 8.235 min
Delta R.T.: 0.018 min
Response: 3394281
Conc: 27.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-803



#45 AR-1268-5

R.T.: 8.506 min
Delta R.T.: -0.012 min
Response: 15483041
Conc: 17.64 ng/ml