

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
 Data File : PP062694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 08:11
 Operator : YP\AJ
 Sample : 06038-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 T-401

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 23:19:45 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...	4.403	3.695	43005484	47490016	19.781	15.914
2) SA Decachlor...	10.154	8.789	36183853	114.8E6	25.093	45.102 #
Target Compounds						
3) L1 AR-1016-1	5.571	4.795	13702143	14732989	201.052	156.902
4) L1 AR-1016-2	5.596	4.816	16106131	23141319	158.715	172.786
5) L1 AR-1016-3	5.645	4.994	21007993	35647693	333.379	488.019 #
6) L1 AR-1016-4	5.758	5.051f	4502756	97403286	87.842	1598.936 #
7) L1 AR-1016-5	6.050	5.237	28411397	33244615	536.297	413.202
8) L2 AR-1221-1	4.602	3.880f	3638856	887649	133.507	24.462 #
9) L2 AR-1221-2	4.699	3.993	1992667	7612457	98.031	275.592 #
10) L2 AR-1221-3	0.000	4.064	0	9262514	N.D.	116.063 #
11) L3 AR-1232-1	0.000	4.064	0	9262514	N.D.	143.206 #
12) L3 AR-1232-2	5.310	4.816	136.2E6	23141319	5138.047	367.388 #
13) L3 AR-1232-3	5.596	4.994	16106131	35647693	342.134	1046.454 #
14) L3 AR-1232-4	5.758	5.090f	4502756	19768142	187.061	605.851 #
15) L3 AR-1232-5	5.854	5.237	35757771	33244615	1788.683	940.162 #
16) L4 AR-1242-1	5.571	4.795	13702143	14732989	244.476	191.731
17) L4 AR-1242-2	5.596	4.816	16106131	23141319	195.103	214.802
18) L4 AR-1242-3	5.645	4.994	21007993	35647693	410.467	605.087 #
19) L4 AR-1242-4	5.758	5.090f	4502756	19768142	107.519	320.990 #
20) L4 AR-1242-5	6.498	5.615	17499537	35100972	407.962	485.925
21) L5 AR-1248-1	5.571	4.795	13702143	14732989	317.521	253.937
22) L5 AR-1248-2	5.854	5.051f	35757771	97403286	526.868	1117.944 #
23) L5 AR-1248-3	6.050	5.090f	28411397	19768142	385.498	216.524 #
24) L5 AR-1248-4	6.475f	5.237	55103392	33244615	723.431	309.667 #
25) L5 AR-1248-5	6.498	5.658	17499537	124.8E6	230.812	1257.220 #
26) L6 AR-1254-1	6.424	5.615	52432706	35100972	635.373	221.104 #
27) L6 AR-1254-2	6.660f	5.765	76749963	48353456	598.679	346.700 #
28) L6 AR-1254-3	7.020	6.147f	31388238	25065229	243.106	113.420 #
29) L6 AR-1254-4	7.309	0.000	36560138	0	405.735	N.D. #
30) L6 AR-1254-5	7.712	6.840f	1289.0E6	1096.9E6	13157.606	5716.889 #
31) L7 AR-1260-1	7.191	6.298	19895040	19677183	200.957	123.097 #
32) L7 AR-1260-2	7.447	6.511f	299.2E6	13742035	2636.664	75.057 #
33) L7 AR-1260-3	7.770f	6.647	34729476	668.8E6	405.326	3718.721 #
34) L7 AR-1260-4	8.028	7.143f	906.3E6	786.6E6	9358.352	5345.830 #
35) L7 AR-1260-5	8.327	7.349	156.8E6	588.1E6	879.915	1825.771 #
36) L8 AR-1262-1	7.848	0.000	753.6E6	0	13854.441	N.D. #
37) L8 AR-1262-2	8.327	7.143f	156.8E6	786.6E6	773.382	4210.280 #
39) L8 AR-1262-4	8.733	7.731	68221225	239.8E6	670.523	935.081 #
40) L8 AR-1262-5	9.406	8.242f	341156	12171043	5.273	106.823 #
42) L9 AR-1268-2	8.733	7.731	68221225	239.8E6	337.750	677.699 #
44) L9 AR-1268-4	9.406f	8.242f	341156	12171043	5.040	97.456 #

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Misc :
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Instrument :
ECD_P
ClientSampleId :
T-401

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 23:19:45 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
45) L9	AR-1268-5	9.778f	8.529	3306406	58711816	6.496	66.909 #

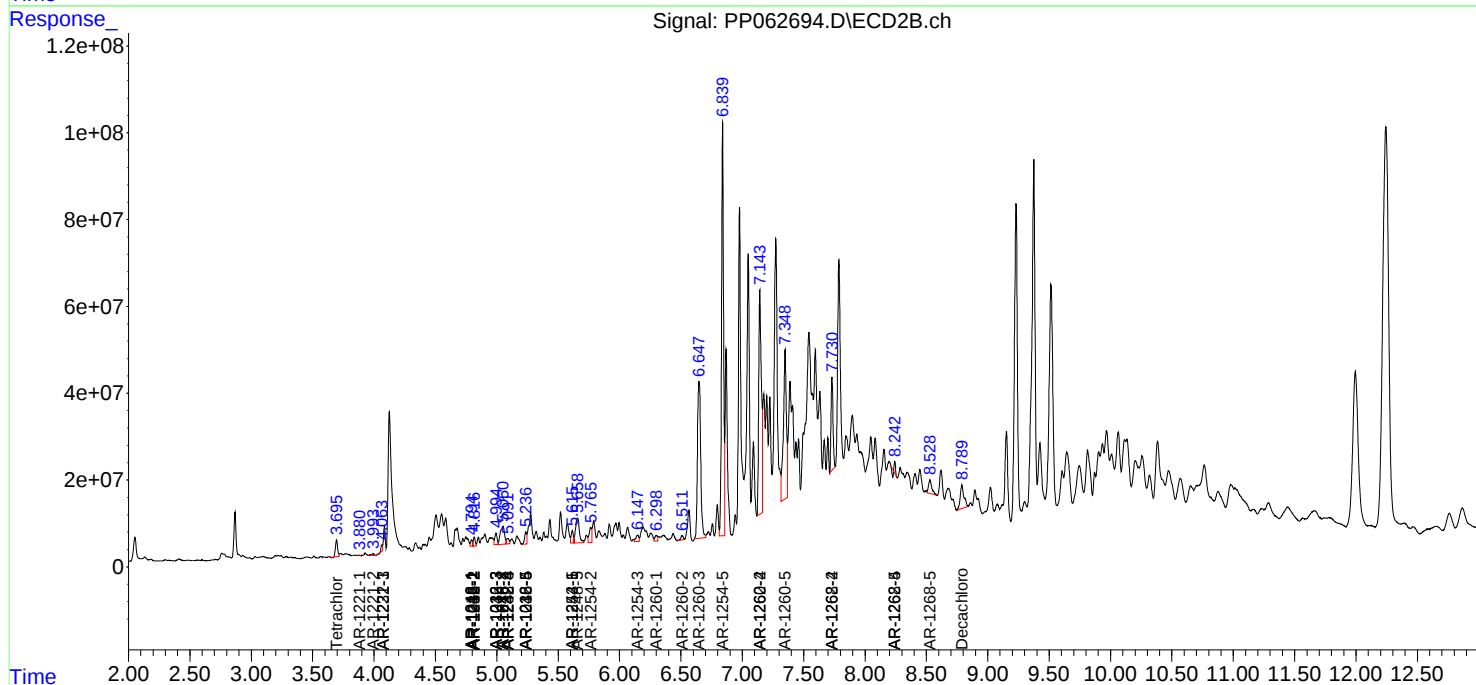
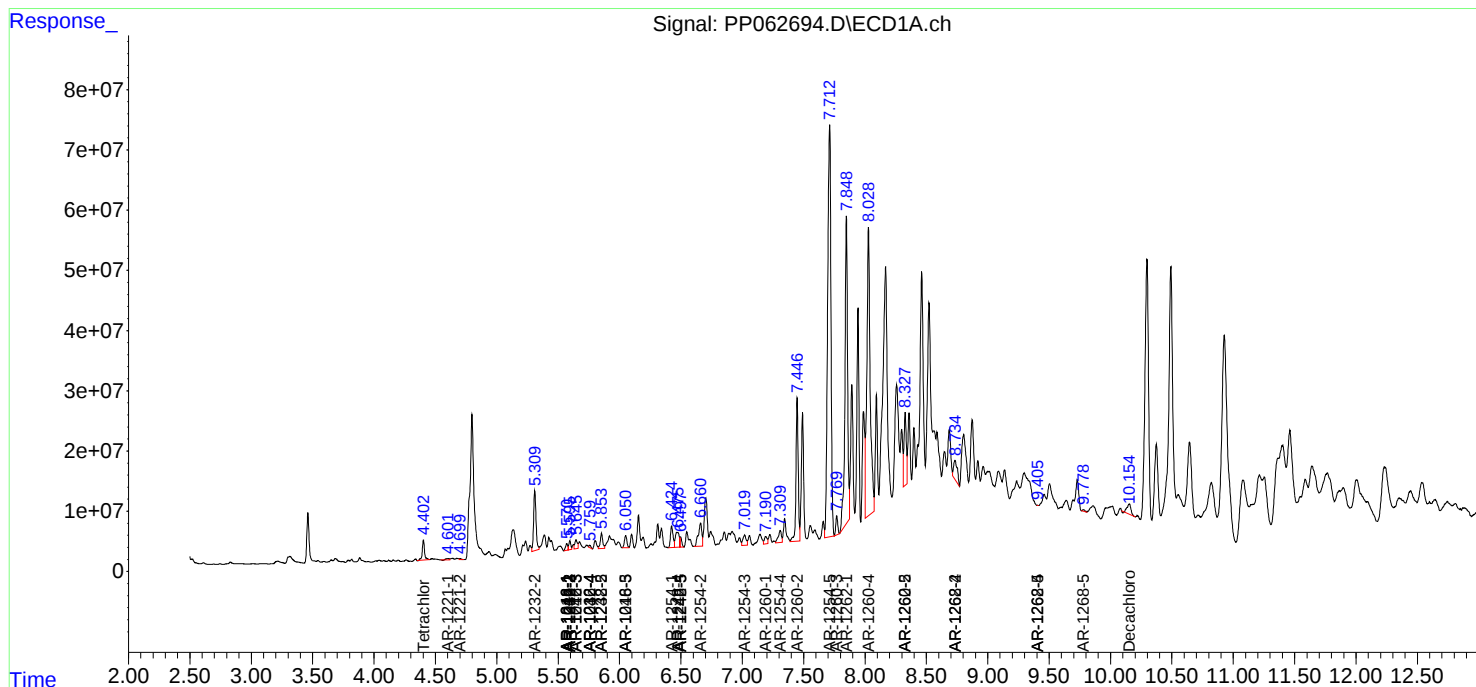
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

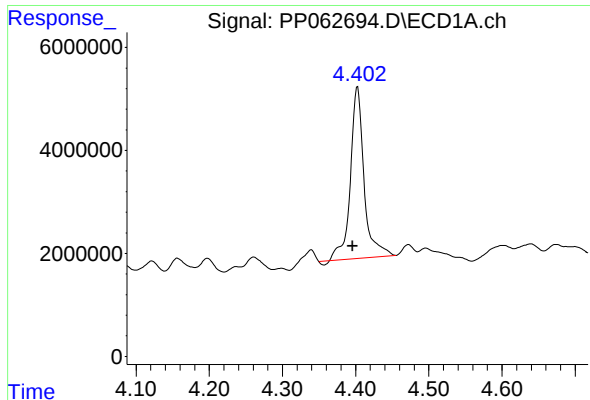
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010224\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

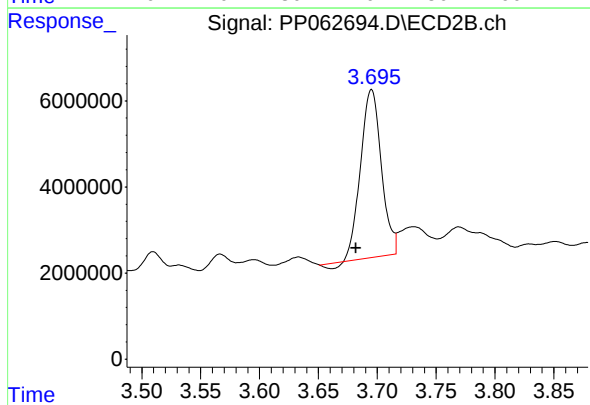




#1 Tetrachloro-m-xylene

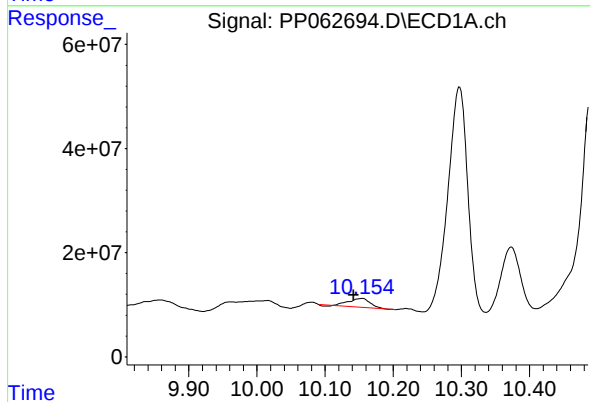
R.T.: 4.403 min
Delta R.T.: 0.007 min
Response: 43005484
Conc: 19.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



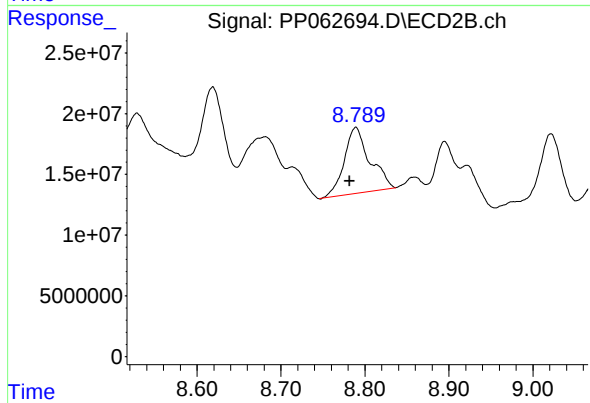
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.013 min
Response: 47490016
Conc: 15.91 ng/ml



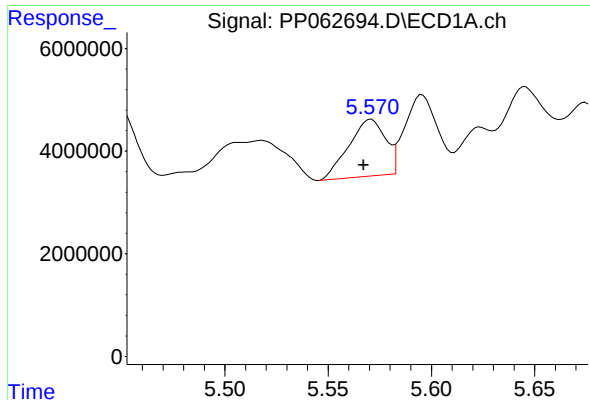
#2 Decachlorobiphenyl

R.T.: 10.154 min
Delta R.T.: 0.012 min
Response: 36183853
Conc: 25.09 ng/ml



#2 Decachlorobiphenyl

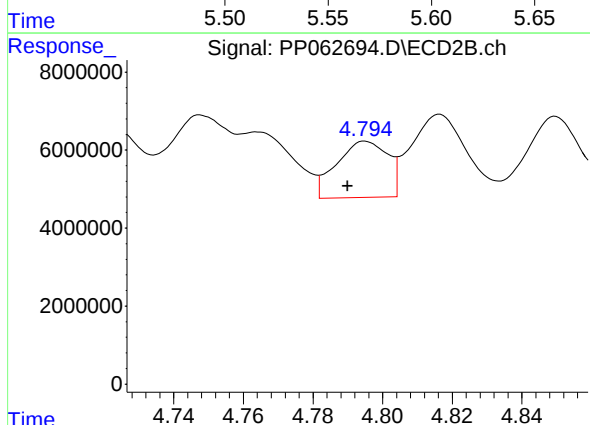
R.T.: 8.789 min
Delta R.T.: 0.007 min
Response: 114817630
Conc: 45.10 ng/ml



#3 AR-1016-1

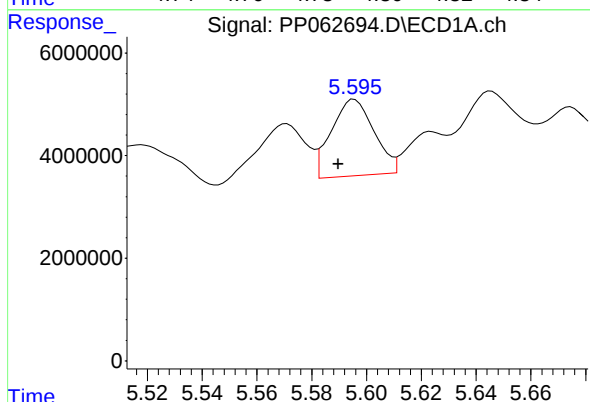
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 13702143
Conc: 201.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



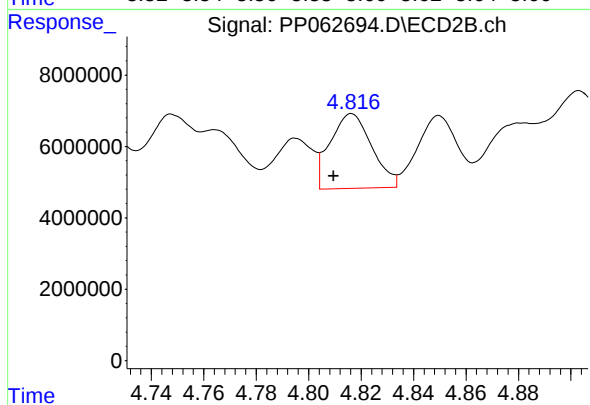
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 14732989
Conc: 156.90 ng/ml



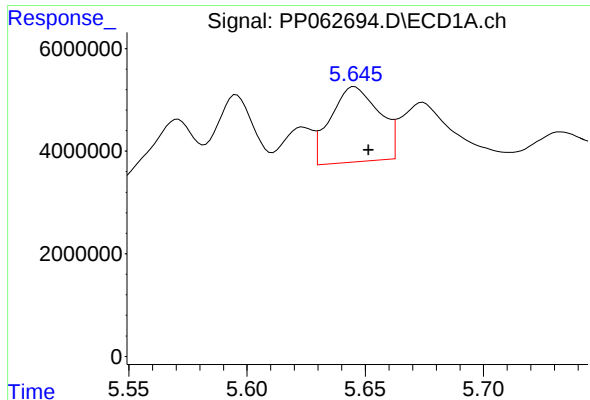
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.006 min
Response: 16106131
Conc: 158.71 ng/ml



#4 AR-1016-2

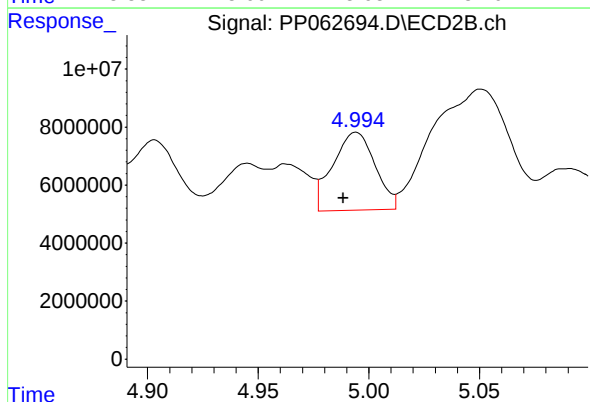
R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 23141319
Conc: 172.79 ng/ml



#5 AR-1016-3

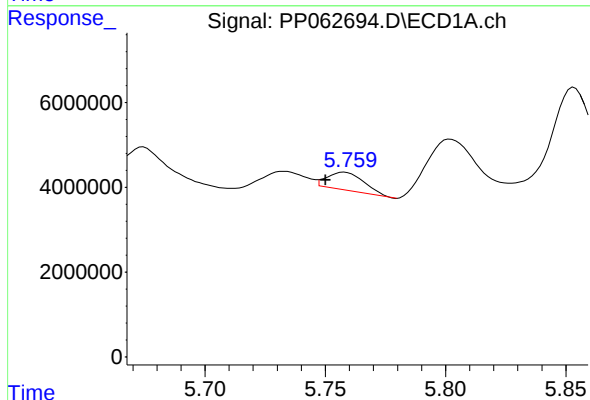
R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 21007993
Conc: 333.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



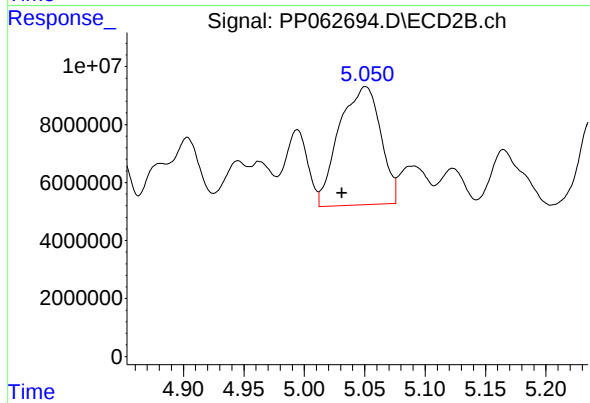
#5 AR-1016-3

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 35647693
Conc: 488.02 ng/ml



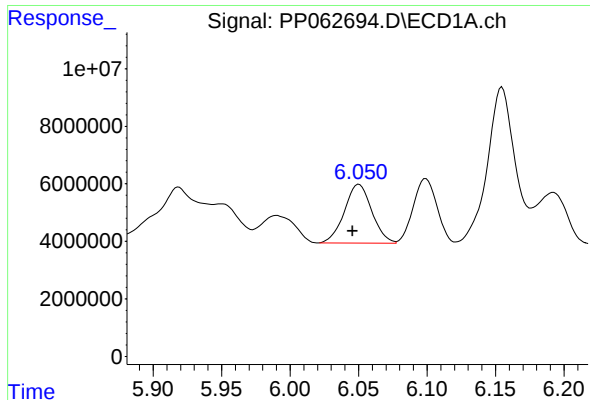
#6 AR-1016-4

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 4502756
Conc: 87.84 ng/ml



#6 AR-1016-4

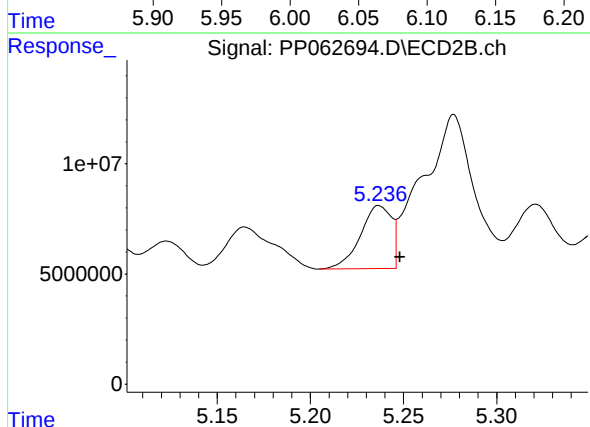
R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 97403286
Conc: 1598.94 ng/ml



#7 AR-1016-5

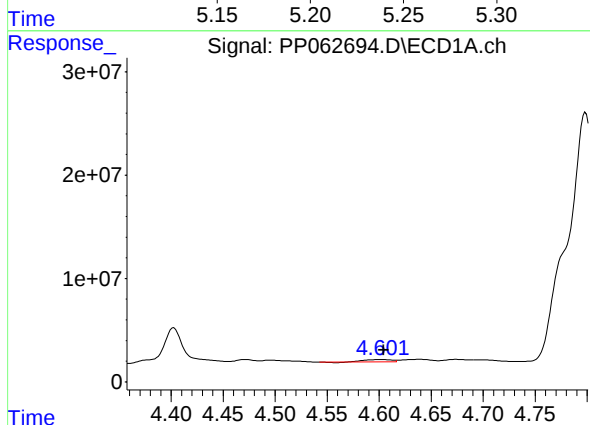
R.T.: 6.050 min
Delta R.T.: 0.005 min
Response: 28411397
Conc: 536.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



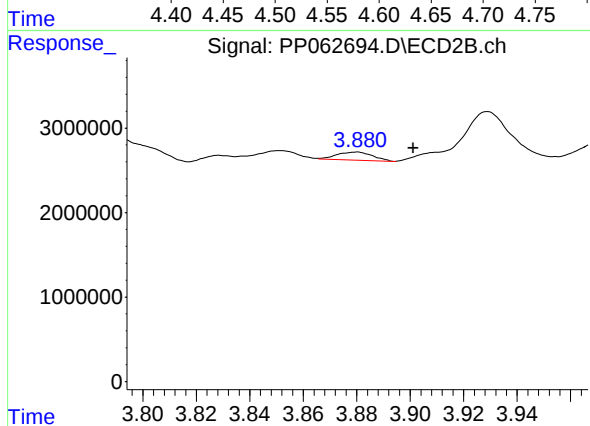
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 33244615
Conc: 413.20 ng/ml



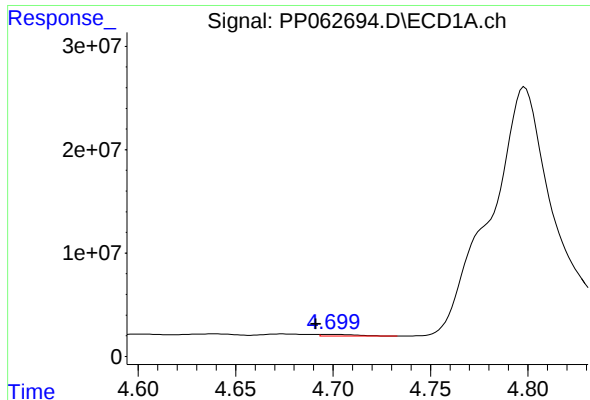
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 3638856
Conc: 133.51 ng/ml



#8 AR-1221-1

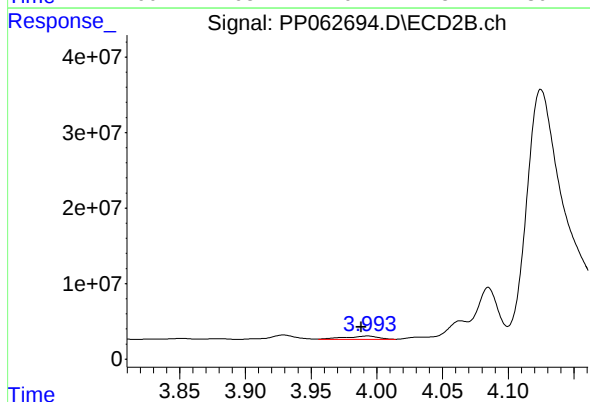
R.T.: 3.880 min
Delta R.T.: -0.021 min
Response: 887649
Conc: 24.46 ng/ml



#9 AR-1221-2

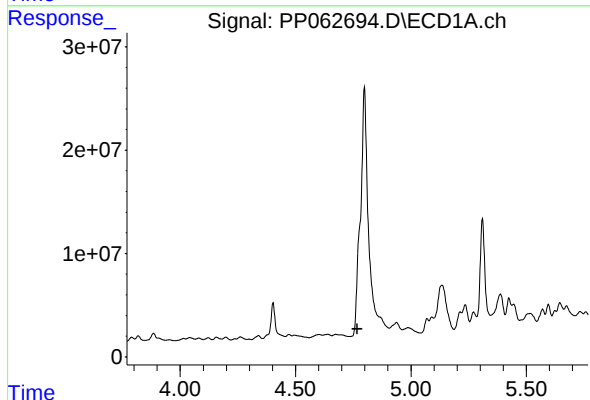
R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 1992667
Conc: 98.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



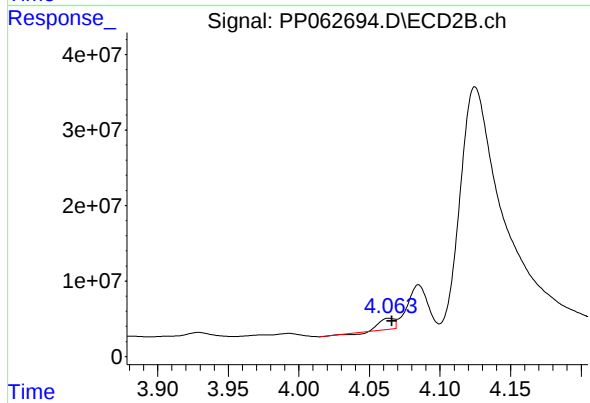
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 7612457
Conc: 275.59 ng/ml



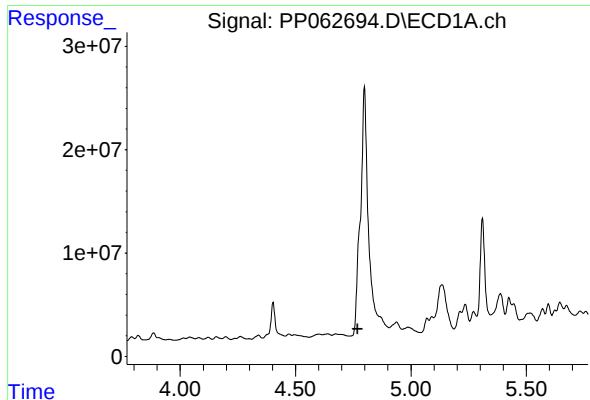
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.



#10 AR-1221-3

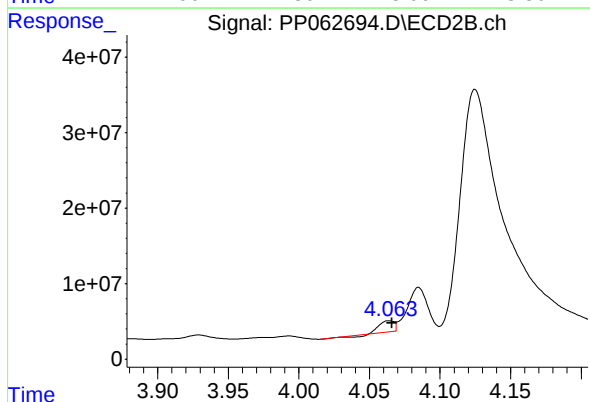
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 9262514
Conc: 116.06 ng/ml



#11 AR-1232-1

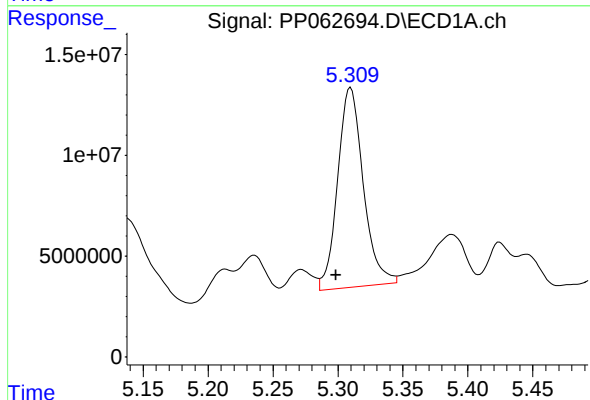
R.T.: 0.000 min
Exp R.T.: 4.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-401



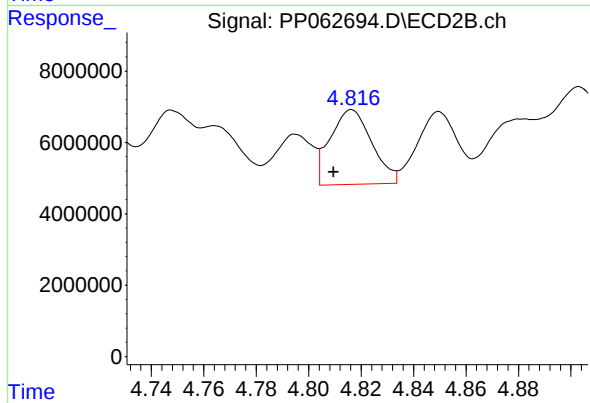
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 9262514
Conc: 143.21 ng/ml



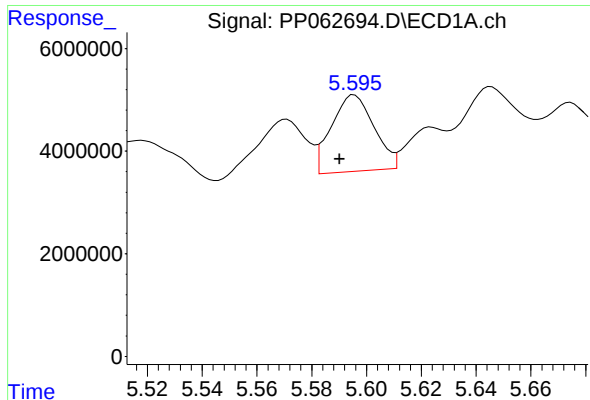
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.011 min
Response: 136239696
Conc: 5138.05 ng/ml



#12 AR-1232-2

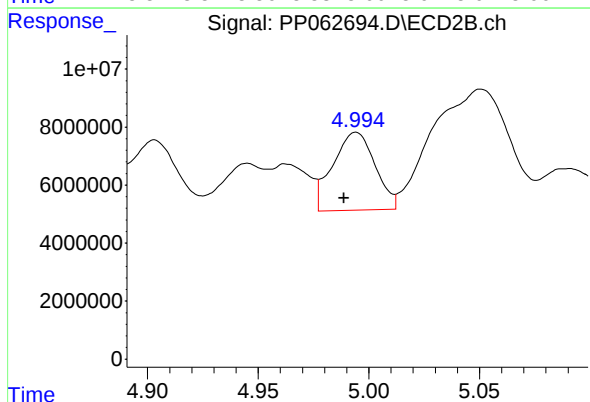
R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 23141319
Conc: 367.39 ng/ml



#13 AR-1232-3

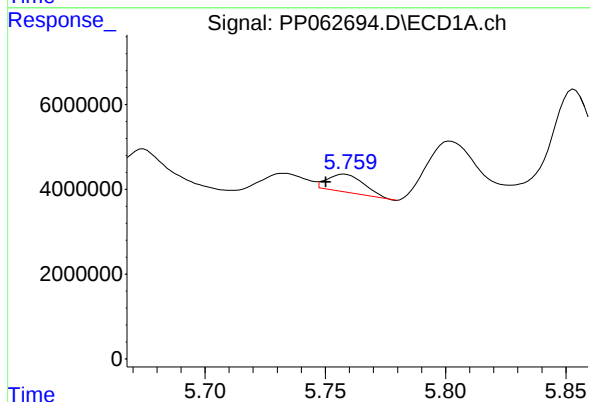
R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 16106131
Conc: 342.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



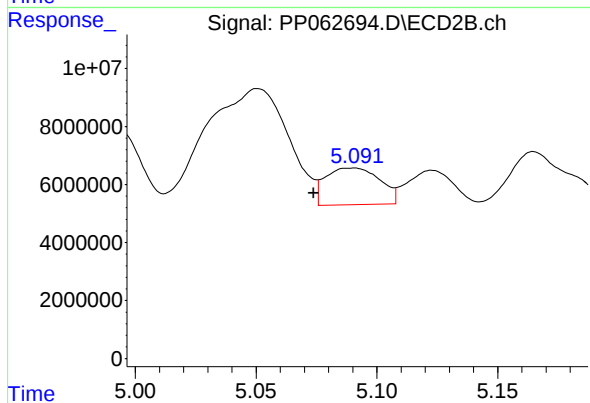
#13 AR-1232-3

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 35647693
Conc: 1046.45 ng/ml



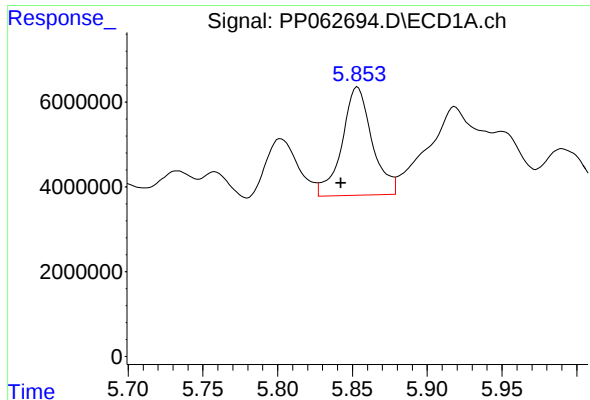
#14 AR-1232-4

R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 4502756
Conc: 187.06 ng/ml



#14 AR-1232-4

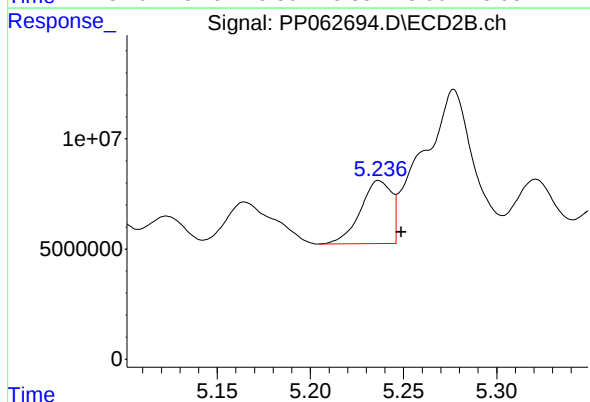
R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 19768142
Conc: 605.85 ng/ml



#15 AR-1232-5

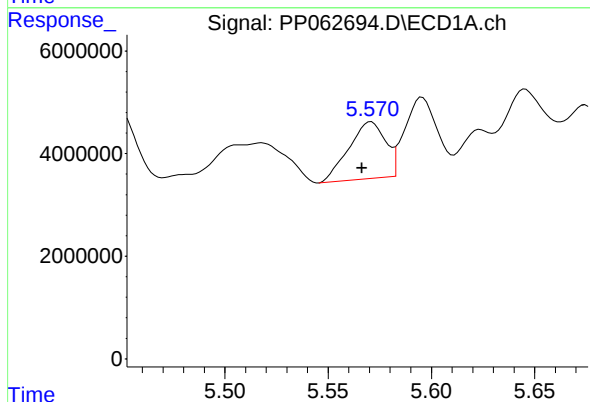
R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 35757771
Conc: 1788.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



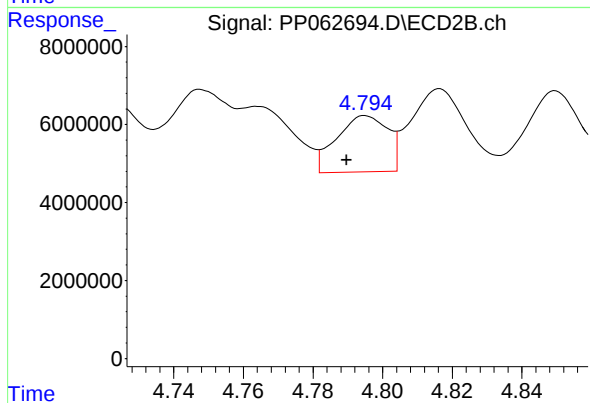
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.012 min
Response: 33244615
Conc: 940.16 ng/ml



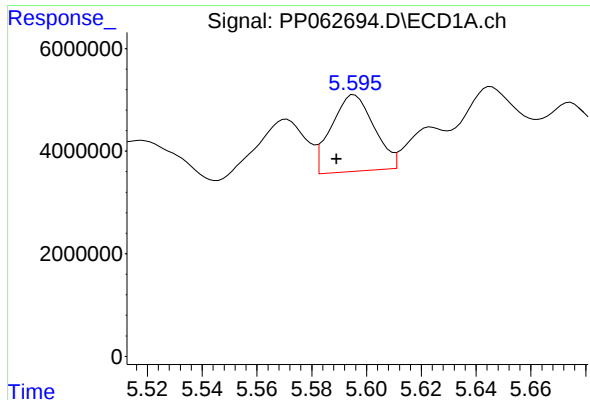
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 13702143
Conc: 244.48 ng/ml



#16 AR-1242-1

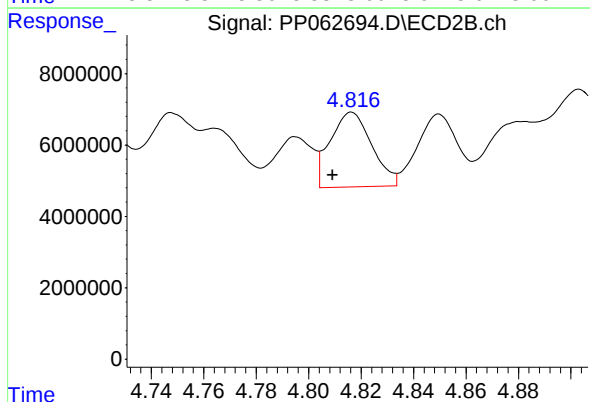
R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 14732989
Conc: 191.73 ng/ml



#17 AR-1242-2

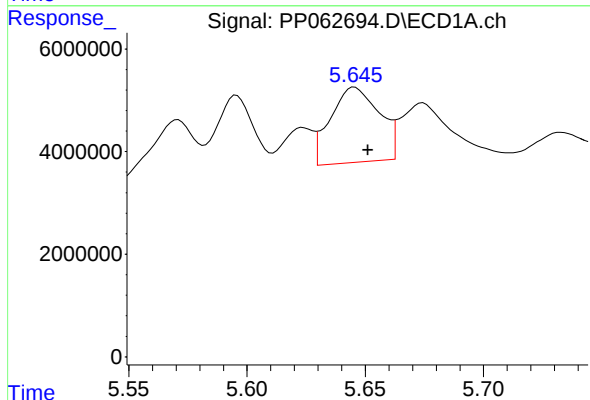
R.T.: 5.596 min
Delta R.T.: 0.007 min
Response: 16106131
Conc: 195.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



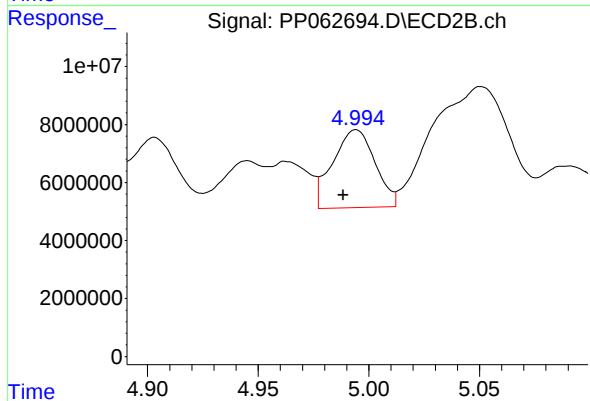
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.007 min
Response: 23141319
Conc: 214.80 ng/ml



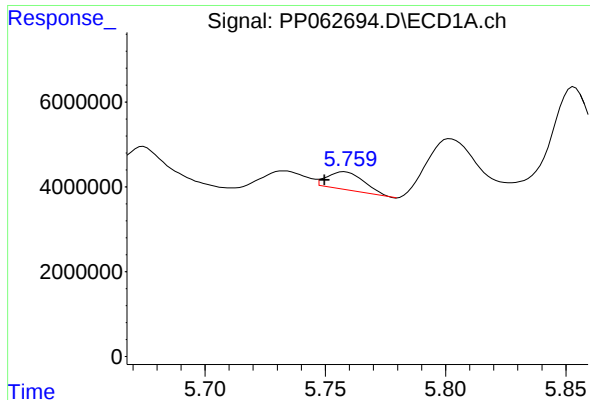
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 21007993
Conc: 410.47 ng/ml



#18 AR-1242-3

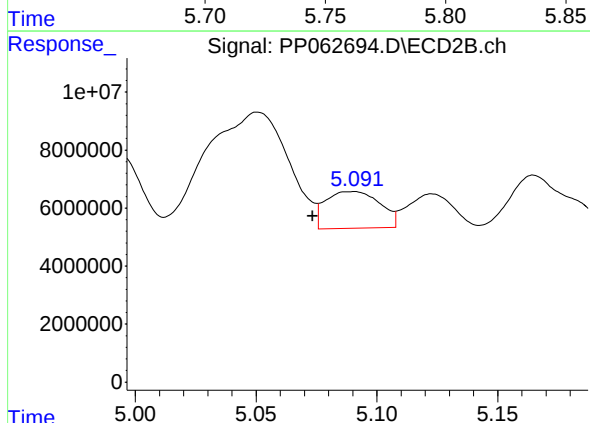
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 35647693
Conc: 605.09 ng/ml



#19 AR-1242-4

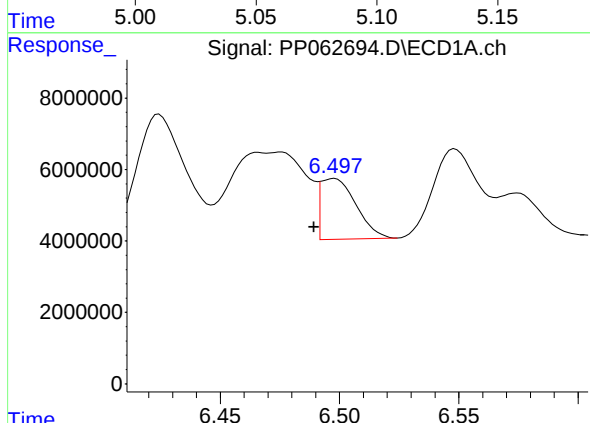
R.T.: 5.758 min
Delta R.T.: 0.008 min
Response: 4502756
Conc: 107.52 ng/ml

Instrument : ECD_P
ClientSampleId : T-401



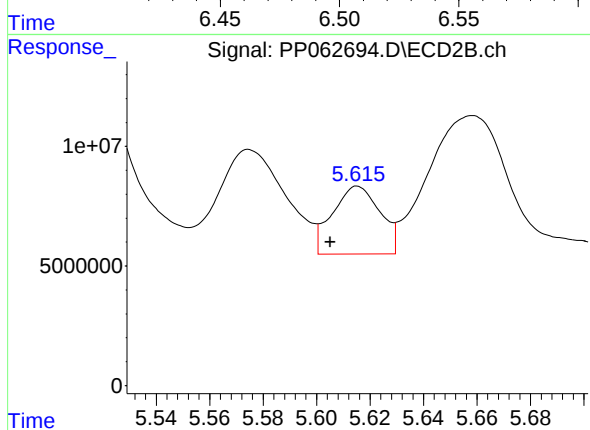
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 19768142
Conc: 320.99 ng/ml



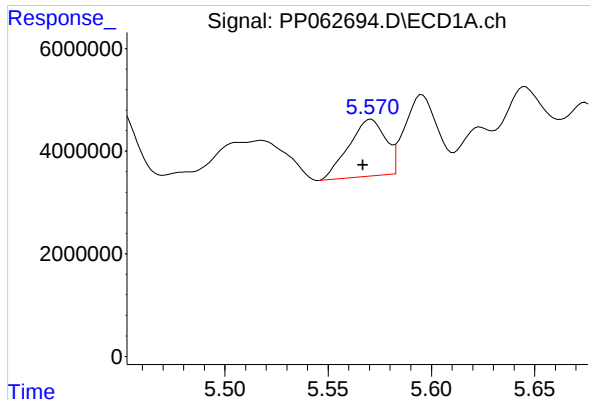
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.009 min
Response: 17499537
Conc: 407.96 ng/ml



#20 AR-1242-5

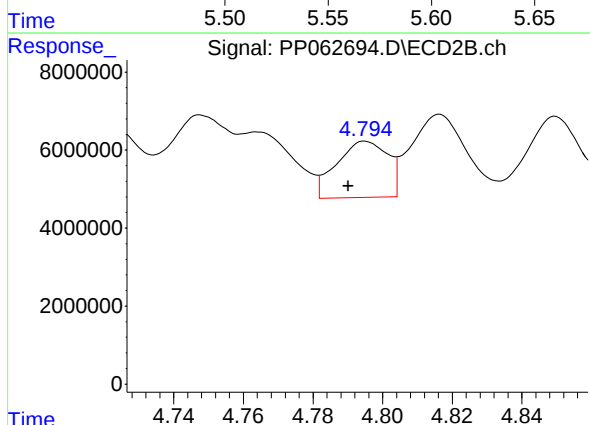
R.T.: 5.615 min
Delta R.T.: 0.010 min
Response: 35100972
Conc: 485.92 ng/ml



#21 AR-1248-1

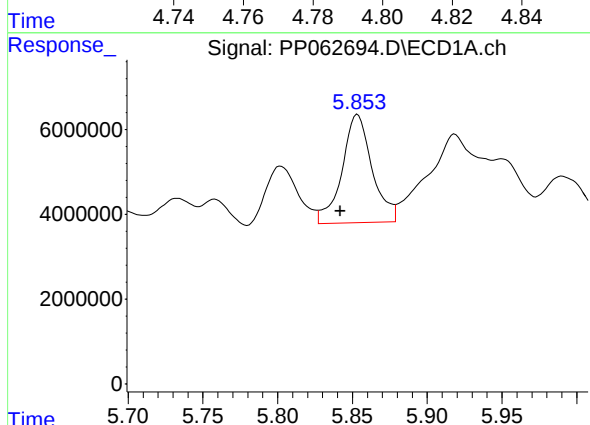
R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 13702143
Conc: 317.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



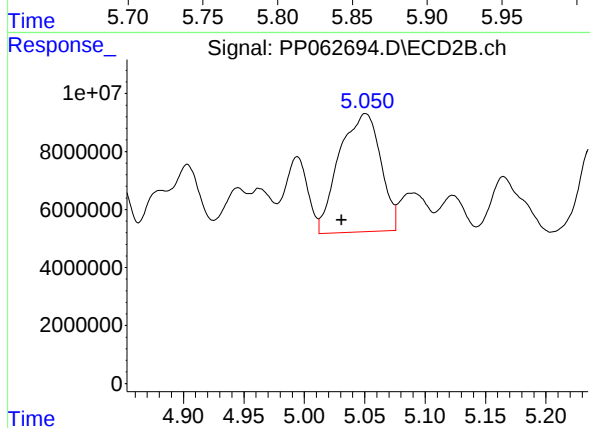
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 14732989
Conc: 253.94 ng/ml



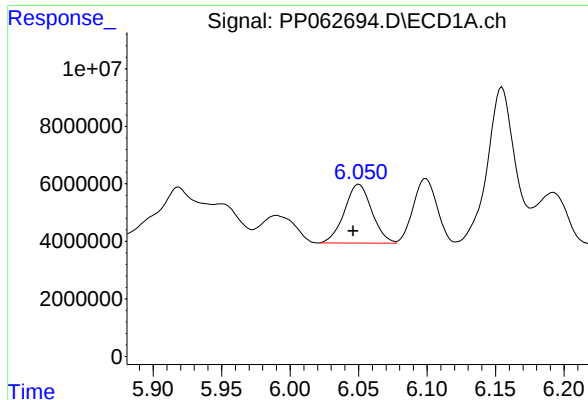
#22 AR-1248-2

R.T.: 5.854 min
Delta R.T.: 0.012 min
Response: 35757771
Conc: 526.87 ng/ml



#22 AR-1248-2

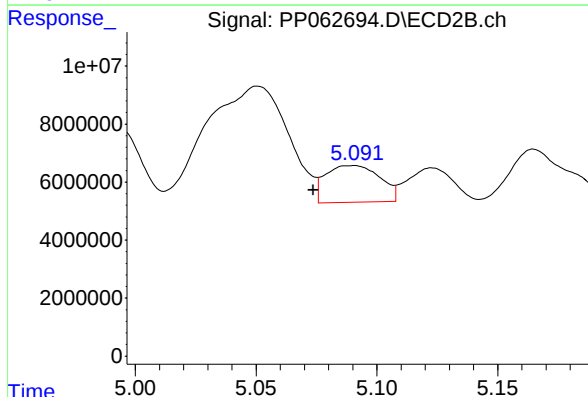
R.T.: 5.051 min
Delta R.T.: 0.020 min
Response: 97403286
Conc: 1117.94 ng/ml



#23 AR-1248-3

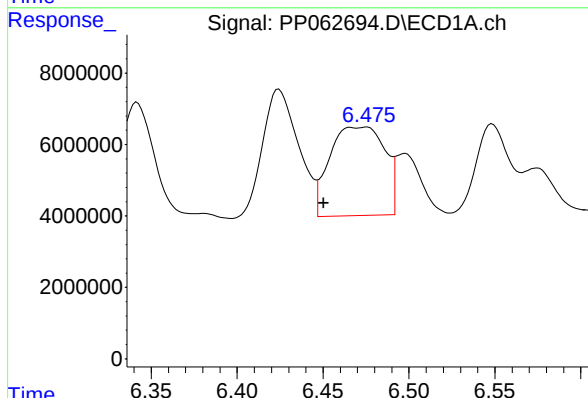
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 28411397
Conc: 385.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



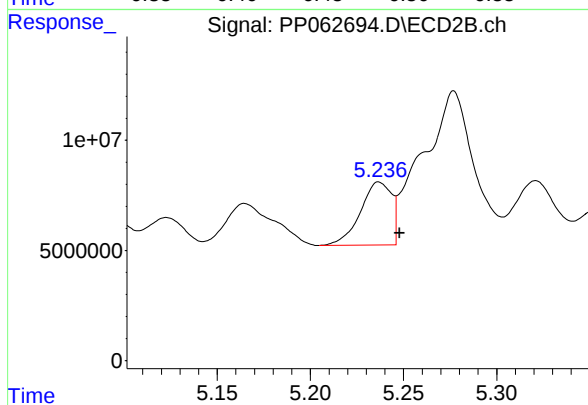
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 19768142
Conc: 216.52 ng/ml



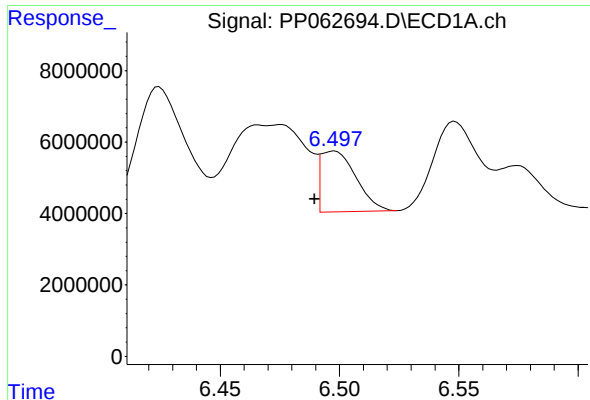
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.025 min
Response: 55103392
Conc: 723.43 ng/ml



#24 AR-1248-4

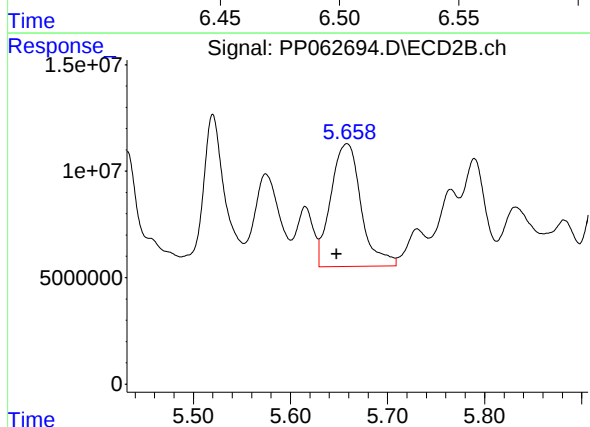
R.T.: 5.237 min
Delta R.T.: -0.011 min
Response: 33244615
Conc: 309.67 ng/ml



#25 AR-1248-5

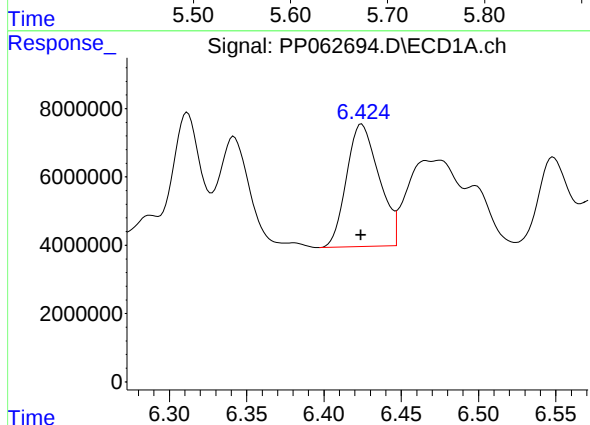
R.T.: 6.498 min
Delta R.T.: 0.008 min
Response: 17499537
Conc: 230.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



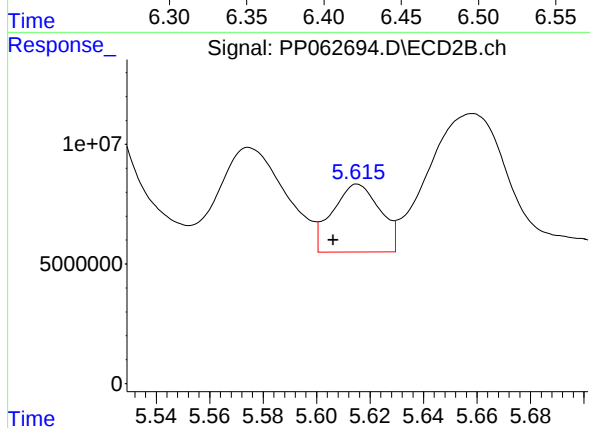
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.010 min
Response: 124785510
Conc: 1257.22 ng/ml



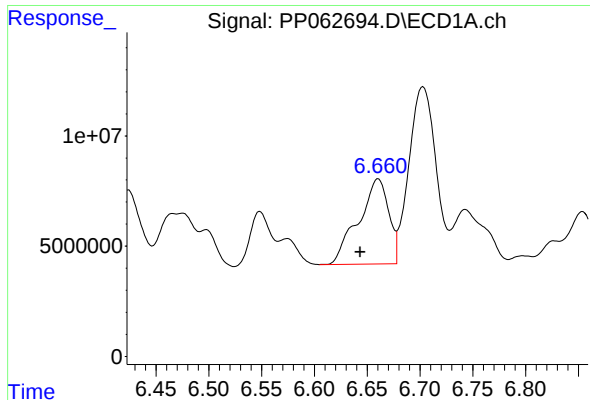
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 52432706
Conc: 635.37 ng/ml



#26 AR-1254-1

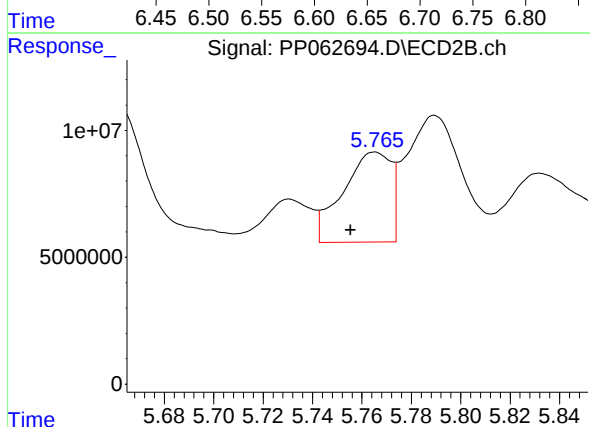
R.T.: 5.615 min
Delta R.T.: 0.009 min
Response: 35100972
Conc: 221.10 ng/ml



#27 AR-1254-2

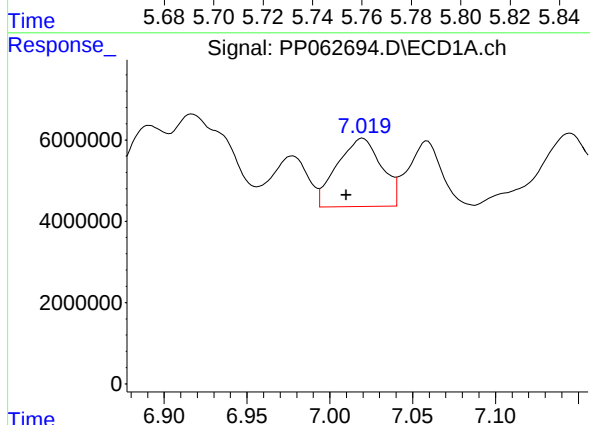
R.T.: 6.660 min
Delta R.T.: 0.017 min
Response: 76749963
Conc: 598.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



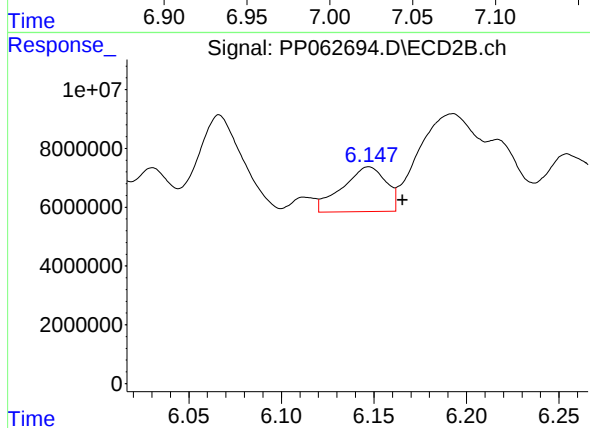
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.010 min
Response: 48353456
Conc: 346.70 ng/ml



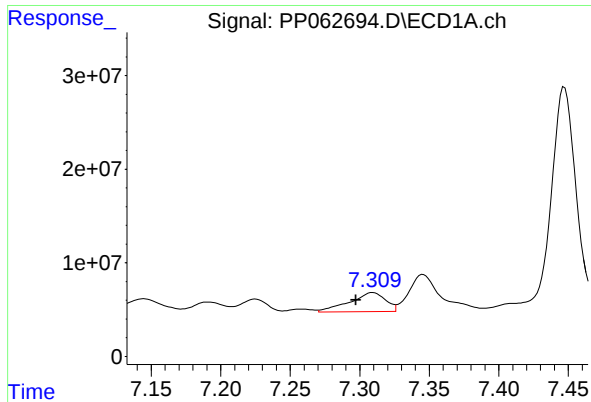
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: 0.010 min
Response: 31388238
Conc: 243.11 ng/ml



#28 AR-1254-3

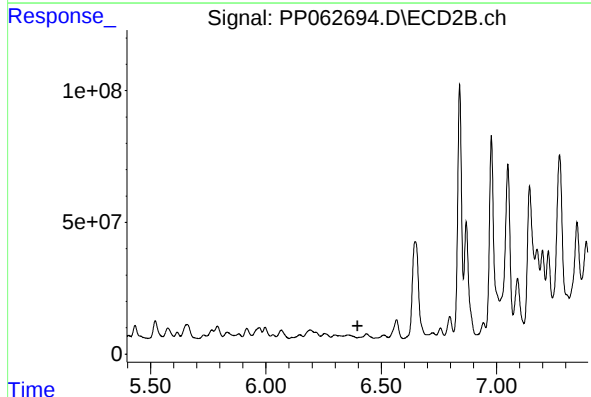
R.T.: 6.147 min
Delta R.T.: -0.018 min
Response: 25065229
Conc: 113.42 ng/ml



#29 AR-1254-4

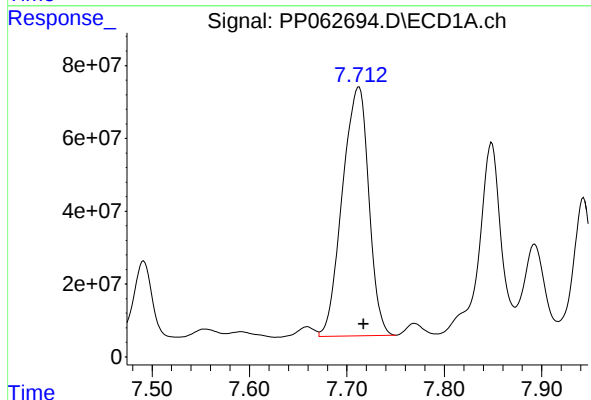
R.T.: 7.309 min
Delta R.T.: 0.012 min
Response: 36560138
Conc: 405.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



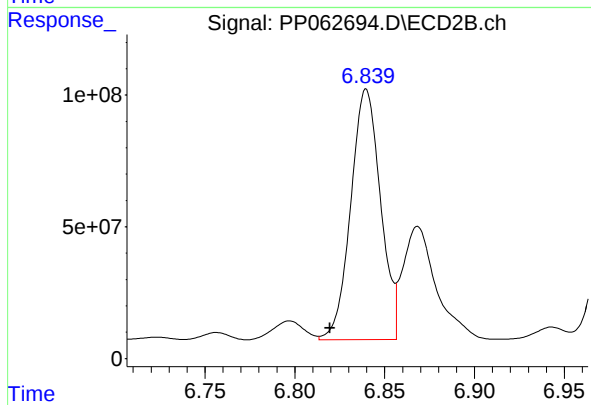
#29 AR-1254-4

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



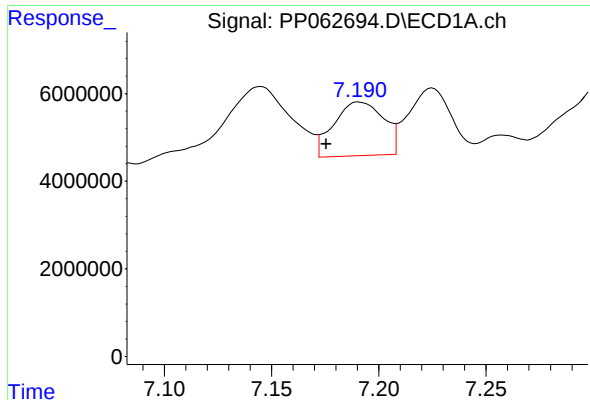
#30 AR-1254-5

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 1289009560
Conc: 13157.61 ng/ml



#30 AR-1254-5

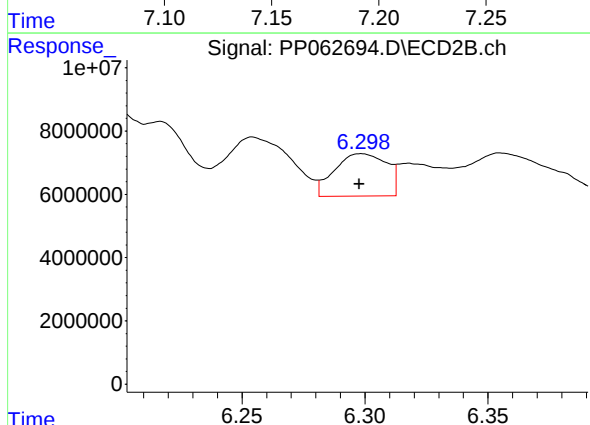
R.T.: 6.840 min
Delta R.T.: 0.020 min
Response: 1096946130
Conc: 5716.89 ng/ml



#31 AR-1260-1

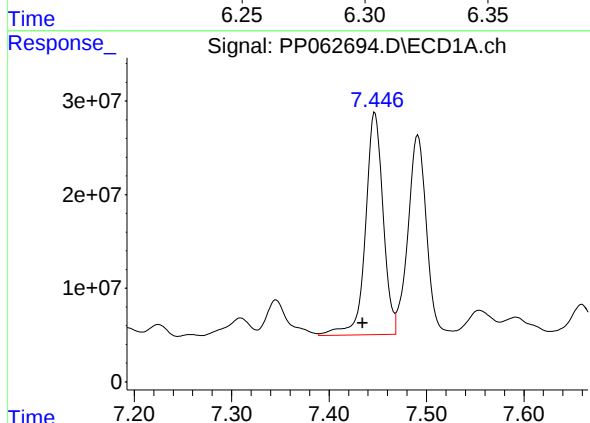
R.T.: 7.191 min
Delta R.T.: 0.016 min
Response: 19895040
Conc: 200.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



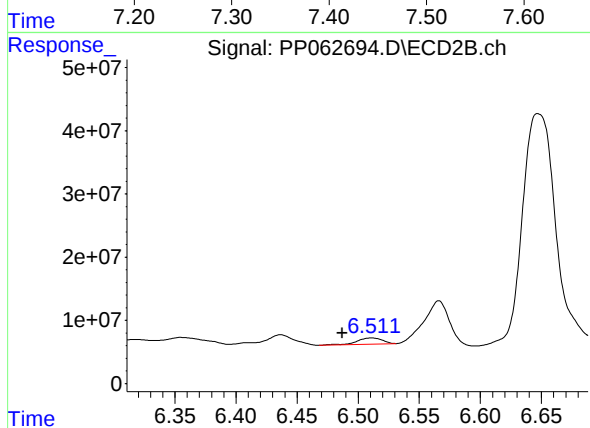
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 19677183
Conc: 123.10 ng/ml



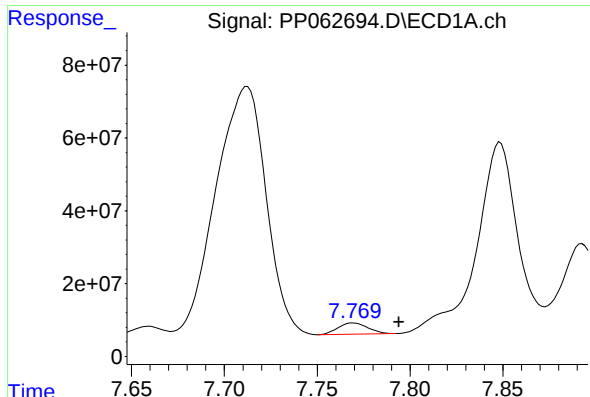
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.013 min
Response: 299158189
Conc: 2636.66 ng/ml



#32 AR-1260-2

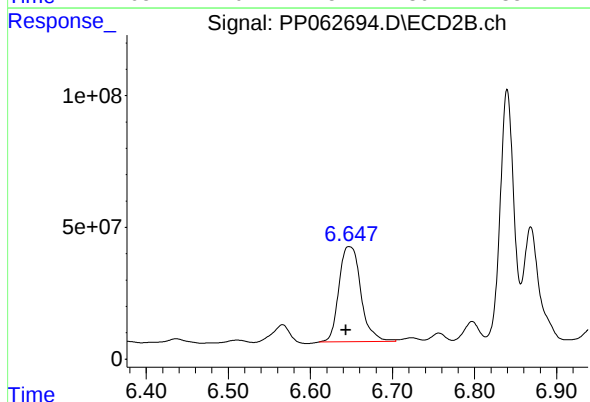
R.T.: 6.511 min
Delta R.T.: 0.024 min
Response: 13742035
Conc: 75.06 ng/ml



#33 AR-1260-3

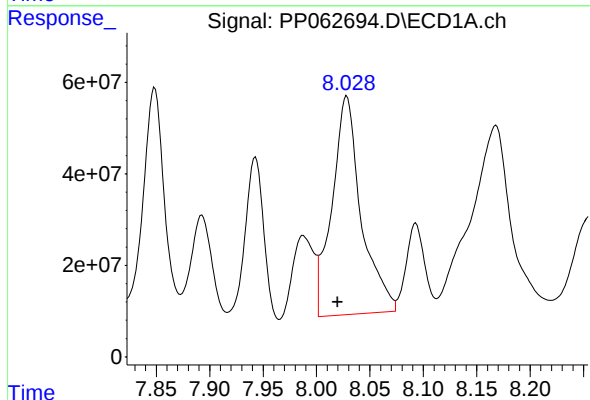
R.T.: 7.770 min
Delta R.T.: -0.024 min
Response: 34729476
Conc: 405.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



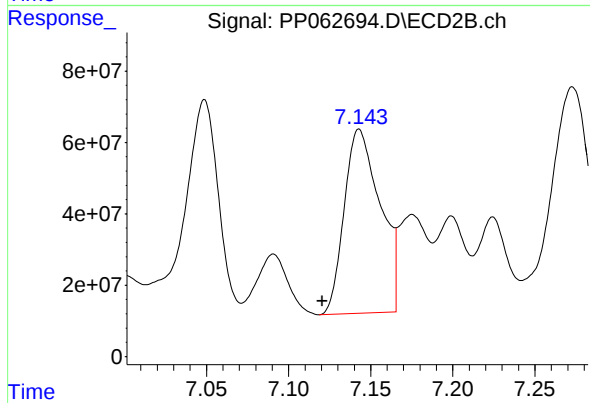
#33 AR-1260-3

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 668847375
Conc: 3718.72 ng/ml



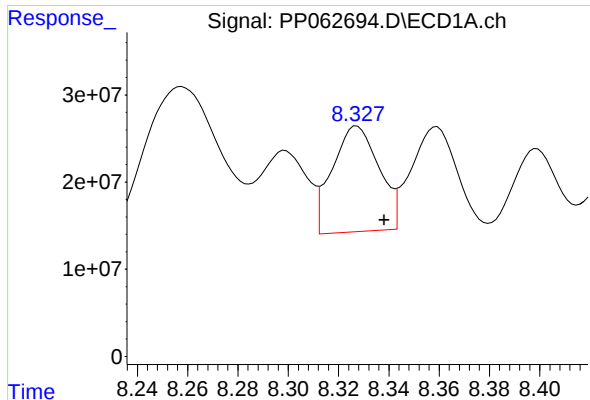
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: 0.008 min
Response: 906260577
Conc: 9358.35 ng/ml



#34 AR-1260-4

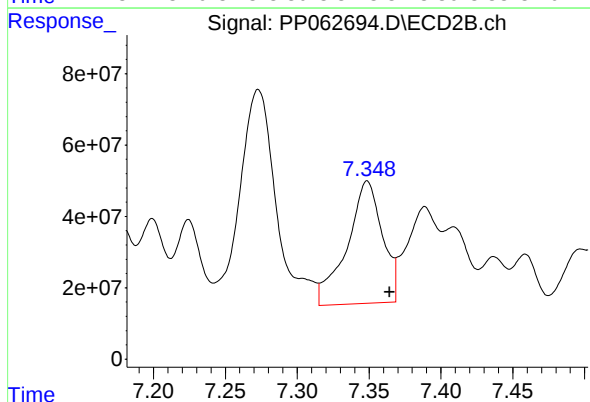
R.T.: 7.143 min
Delta R.T.: 0.022 min
Response: 786591580
Conc: 5345.83 ng/ml



#35 AR-1260-5

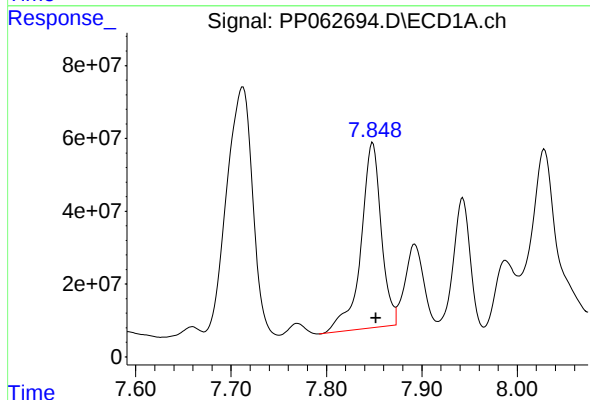
R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 156836216
Conc: 879.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



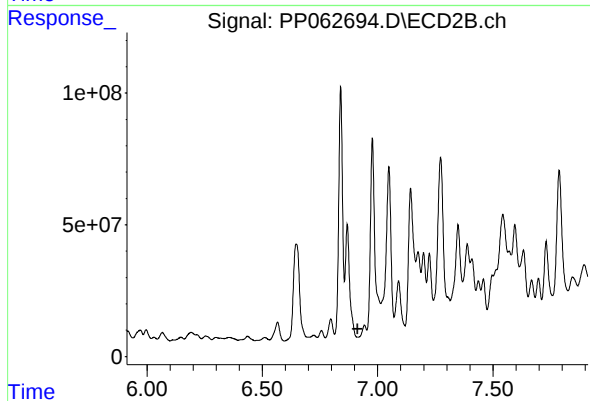
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: -0.016 min
Response: 588118429
Conc: 1825.77 ng/ml



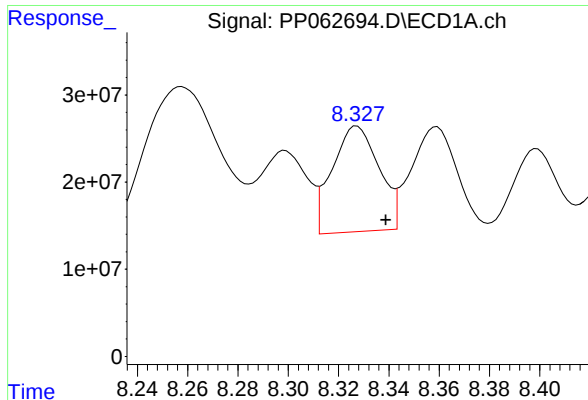
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 753622167
Conc: 13854.44 ng/ml



#36 AR-1262-1

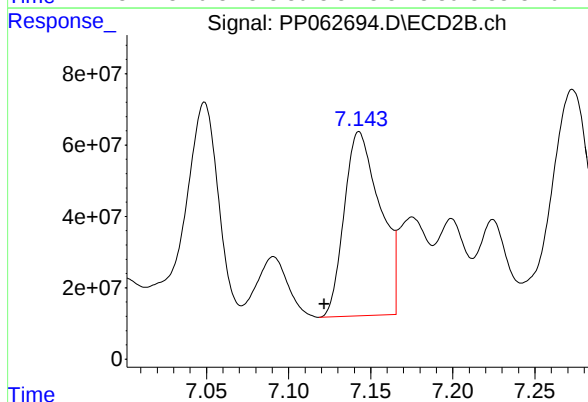
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.



#37 AR-1262-2

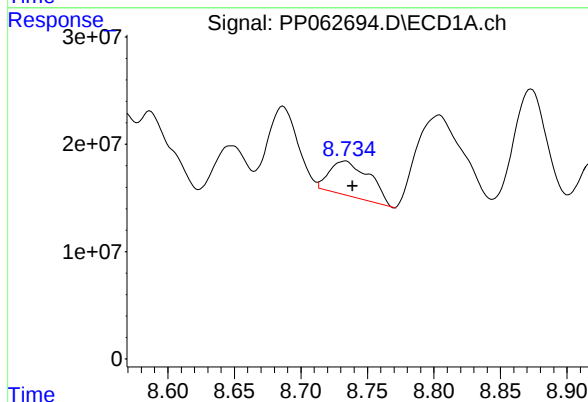
R.T.: 8.327 min
Delta R.T.: -0.011 min
Response: 156836216
Conc: 773.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



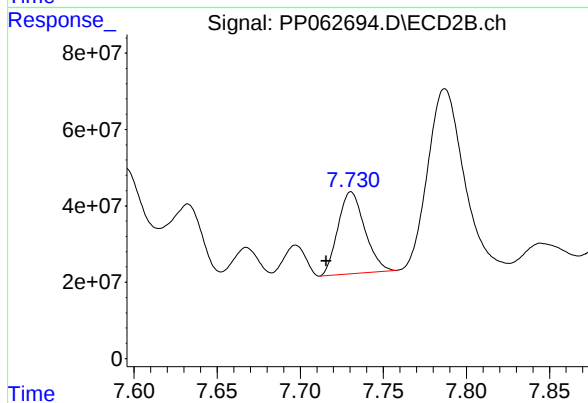
#37 AR-1262-2

R.T.: 7.143 min
Delta R.T.: 0.021 min
Response: 786591580
Conc: 4210.28 ng/ml



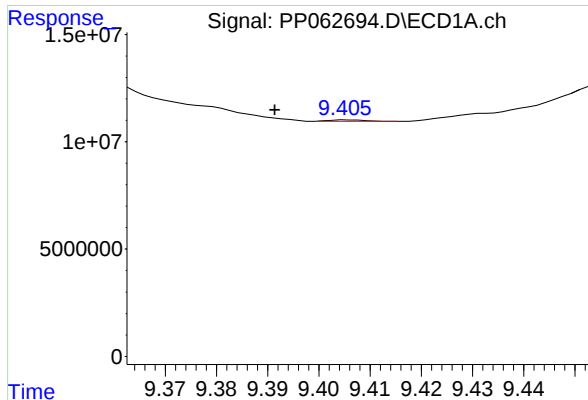
#39 AR-1262-4

R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 68221225
Conc: 670.52 ng/ml



#39 AR-1262-4

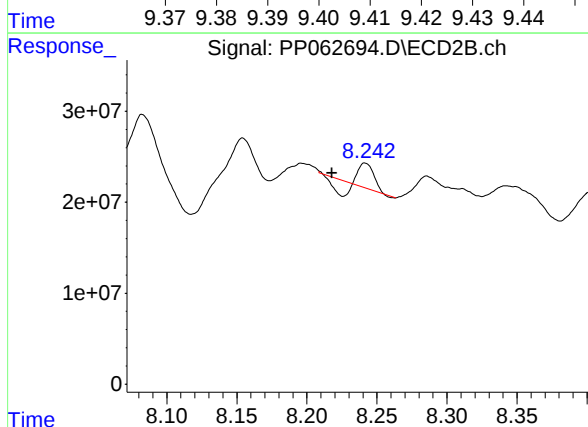
R.T.: 7.731 min
Delta R.T.: 0.015 min
Response: 239831771
Conc: 935.08 ng/ml



#40 AR-1262-5

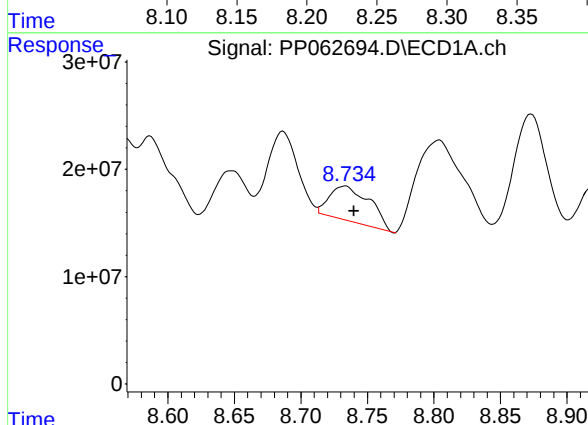
R.T.: 9.406 min
Delta R.T.: 0.015 min
Response: 341156
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



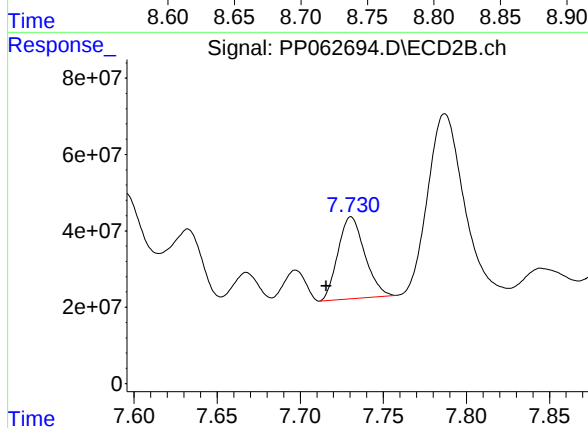
#40 AR-1262-5

R.T.: 8.242 min
Delta R.T.: 0.024 min
Response: 12171043
Conc: 106.82 ng/ml



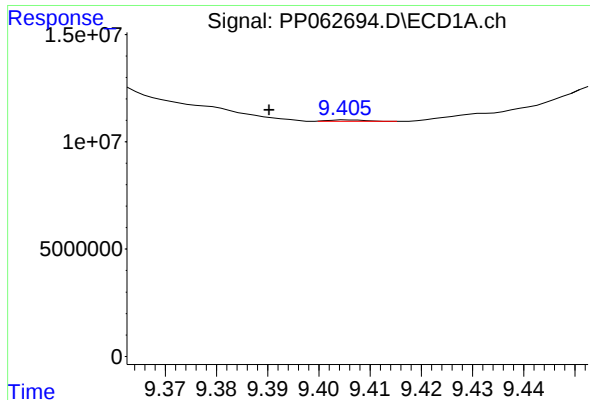
#42 AR-1268-2

R.T.: 8.733 min
Delta R.T.: -0.007 min
Response: 68221225
Conc: 337.75 ng/ml



#42 AR-1268-2

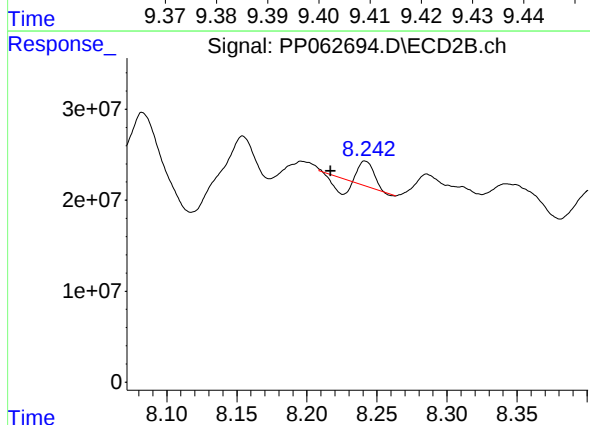
R.T.: 7.731 min
Delta R.T.: 0.015 min
Response: 239831771
Conc: 677.70 ng/ml



#44 AR-1268-4

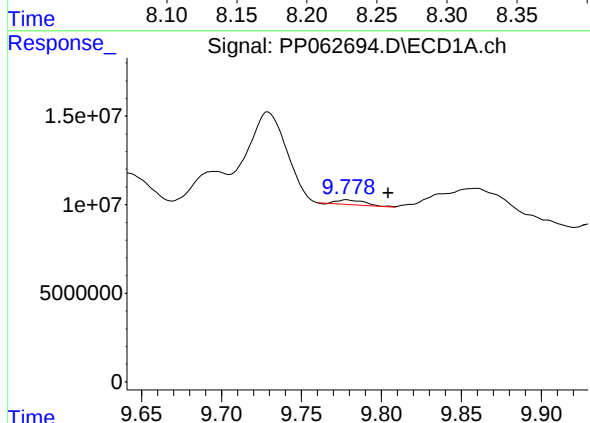
R.T.: 9.406 min
Delta R.T.: 0.016 min
Response: 341156
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-401



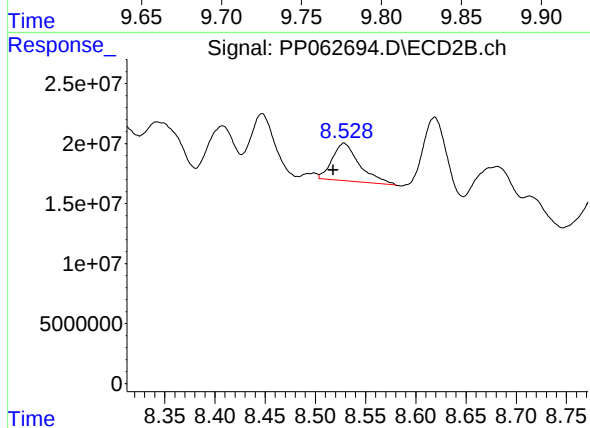
#44 AR-1268-4

R.T.: 8.242 min
Delta R.T.: 0.025 min
Response: 12171043
Conc: 97.46 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.026 min
Response: 3306406
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 8.529 min
Delta R.T.: 0.011 min
Response: 58711816
Conc: 66.91 ng/ml