

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:26
 Operator : YP\AJ
 Sample : P4152-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 03:52:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.753	4.054	22744878	26196968	18.452	18.763
2)	SA Decachlor...	10.663	9.228	27101456	25954042	20.811	19.572
Target Compounds							
3)	L1 AR-1016-1	5.917	5.167	541942	532683	12.406	11.349
4)	L1 AR-1016-2	5.917	5.167	541942	532683	8.254	8.124
5)	L1 AR-1016-3	5.980	5.360	363749	253104	8.432	6.810
6)	L1 AR-1016-4	6.056f	5.391	516770	953560	15.164	28.862 #
7)	L1 AR-1016-5	6.398	5.623	748410	492414	21.256	12.251 #
8)	L2 AR-1221-1	4.955	4.281	253547	129821	16.401	7.336 #
9)	L2 AR-1221-2	5.059	4.363	372237	735206	31.261	54.324 #
10)	L2 AR-1221-3	5.101	4.499f	105902	761181	2.884	18.679 #
11)	L3 AR-1232-1	5.101	4.499f	105902	761181	3.486	22.654 #
12)	L3 AR-1232-2	5.607f	5.167	858660	532683	53.743	17.095 #
13)	L3 AR-1232-3	5.917	5.360	541942	253104	18.314	14.900
14)	L3 AR-1232-4	6.056f	5.450	516770	185583	34.437	11.004 #
15)	L3 AR-1232-5	6.191	5.623	289261	492414	23.044	28.290
16)	L4 AR-1242-1	5.917	5.167	541942	532683	15.756	14.629
17)	L4 AR-1242-2	5.917	5.167	541942	532683	10.629	10.646
18)	L4 AR-1242-3	5.980	5.360	363749	253104	10.689	8.735
19)	L4 AR-1242-4	6.056f	5.450	516770	185583	19.034	5.903 #
20)	L4 AR-1242-5	6.834	5.980	851760	3303069	30.590	92.202 #
21)	L5 AR-1248-1	5.917	5.167	541942	532683	19.823	18.166
22)	L5 AR-1248-2	6.191	5.391	289261	953560	6.649	21.715 #
23)	L5 AR-1248-3	6.398	5.450	748410	185583	15.557	4.039 #
24)	L5 AR-1248-4	6.772	5.623	2214558	492414	44.136	9.334 #
25)	L5 AR-1248-5	6.834	6.022	851760	894351	16.944	19.441
26)	L6 AR-1254-1	6.772	5.980	2214558	3303069	39.448	44.920
27)	L6 AR-1254-2	6.992	6.128	3354008	2083533	40.560	31.209
28)	L6 AR-1254-3	7.354	6.539	3079613	6158917	36.453	60.515 #
29)	L6 AR-1254-4	7.637	6.767	2480112	376644	42.960	7.238 #
30)	L6 AR-1254-5	8.055	7.188	7199446	7241367	106.967	79.779 #
31)	L7 AR-1260-1	7.517	6.671	8154773	5130435	111.433	65.649 #
32)	L7 AR-1260-2	7.771	6.856	4629882	3520693	56.748	40.946 #
33)	L7 AR-1260-3	8.133	7.015	2561713	4136446	42.675	48.260
34)	L7 AR-1260-4	8.370	7.489	1955077	2720097	27.688	42.870 #
35)	L7 AR-1260-5	8.707	7.728	5727523	8206583	48.779	61.740 #
36)	L8 AR-1262-1	8.370	7.226	1955077	2925287	21.733	30.003 #
37)	L8 AR-1262-2	8.707	7.489	5727523	2720097	39.486	31.142
38)	L8 AR-1262-3	9.051	8.014	4178686	1793238	39.425	26.722 #
39)	L8 AR-1262-4	9.139	8.078	2912248	5718262	34.251	49.833 #
40)	L8 AR-1262-5	9.840	8.606	1532233	1861526	28.910	35.592
41)	L9 AR-1268-1	9.051	8.014	4178686	1793238	23.502	9.890 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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 Acq On : 24 Sep 2024 16:26
 Operator : YP\AJ
 Sample : P4152-01
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 25 03:52:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
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 Response via : Initial Calibration
 Integrator: ChemStation

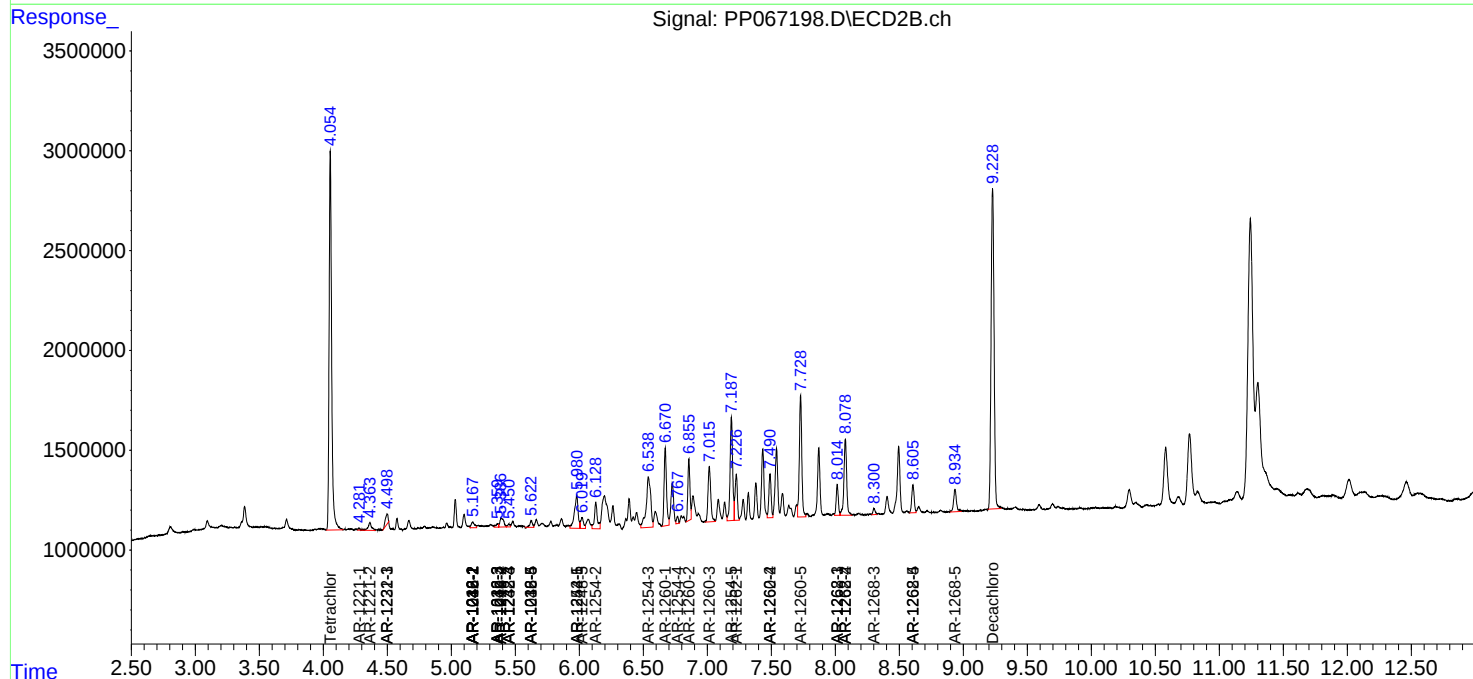
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

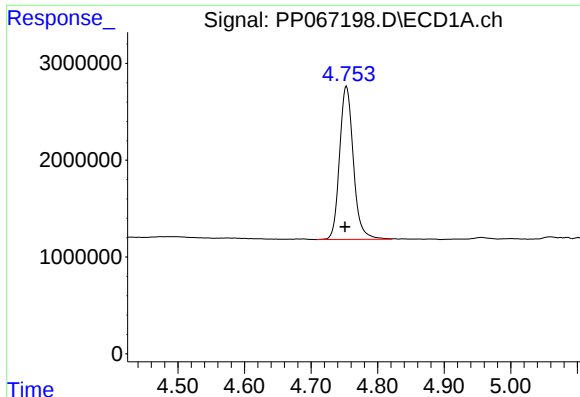
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.139	8.078	2912248	5718262	18.992	35.995 #
43) L9	AR-1268-3	9.392	8.301	98683	366147	0.673	2.443 #
44) L9	AR-1268-4	9.840	8.606	1532233	1861526	28.709	33.561
45) L9	AR-1268-5	10.291	8.934	1374799	1741100	3.414	4.395 #

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

Instrument :
ECD_P
ClientSampleId :

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

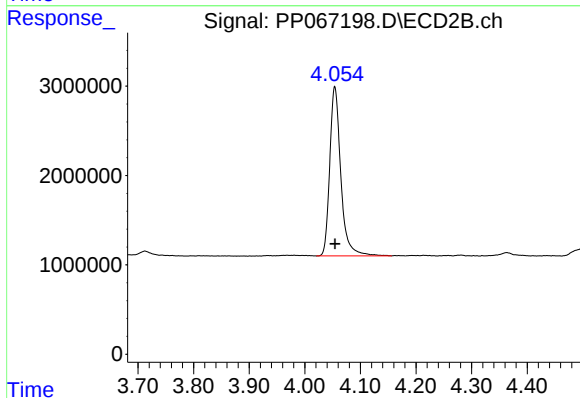




#1 Tetrachloro-m-xylene

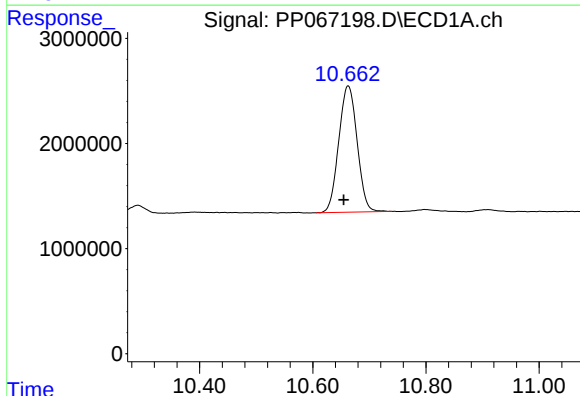
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 22744878
Conc: 18.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



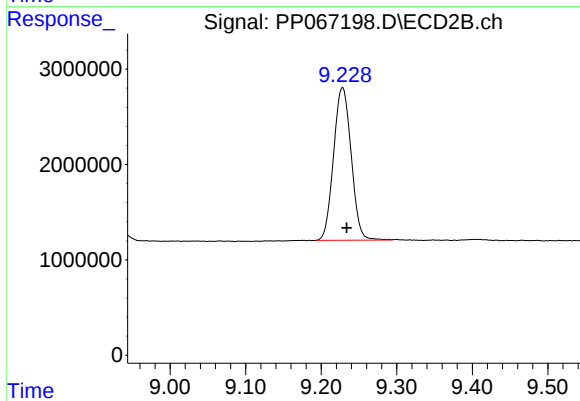
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 26196968
Conc: 18.76 ng/ml



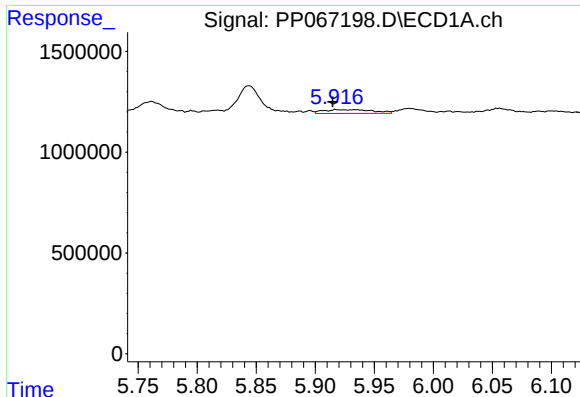
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.008 min
Response: 27101456
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

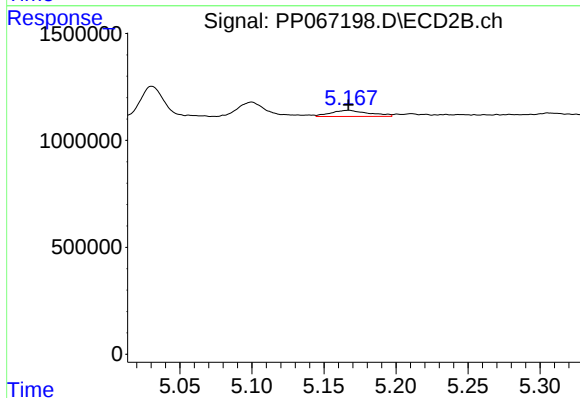
R.T.: 9.228 min
Delta R.T.: -0.005 min
Response: 25954042
Conc: 19.57 ng/ml



#3 AR-1016-1

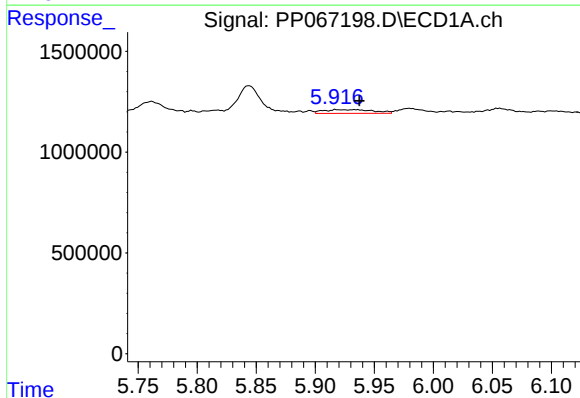
R.T.: 5.917 min
Delta R.T.: 0.003 min
Response: 541942
Conc: 12.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



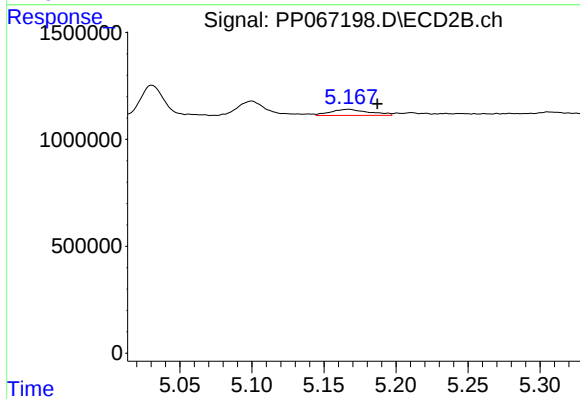
#3 AR-1016-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 532683
Conc: 11.35 ng/ml



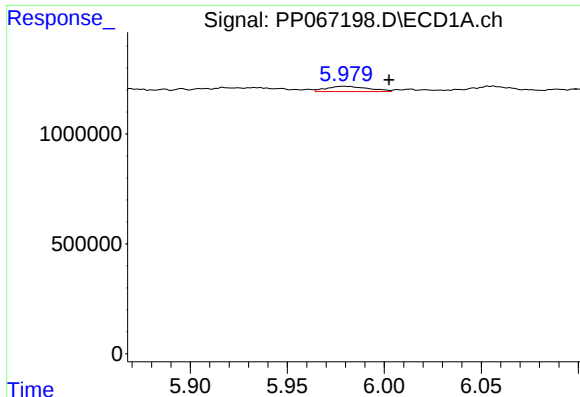
#4 AR-1016-2

R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 541942
Conc: 8.25 ng/ml



#4 AR-1016-2

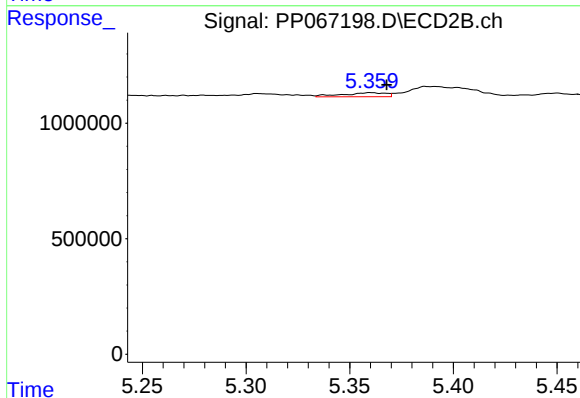
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 532683
Conc: 8.12 ng/ml



#5 AR-1016-3

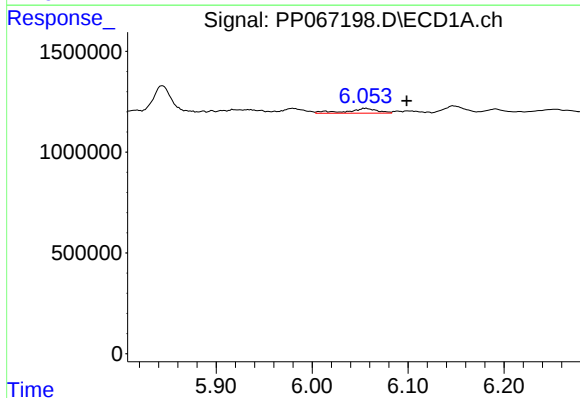
R.T.: 5.980 min
Delta R.T.: -0.023 min
Response: 363749
Conc: 8.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



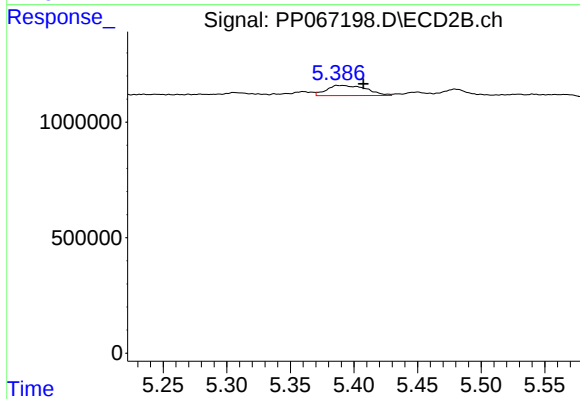
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 253104
Conc: 6.81 ng/ml



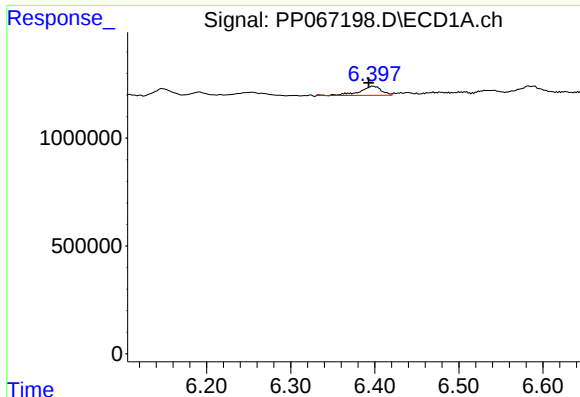
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.043 min
Response: 516770
Conc: 15.16 ng/ml



#6 AR-1016-4

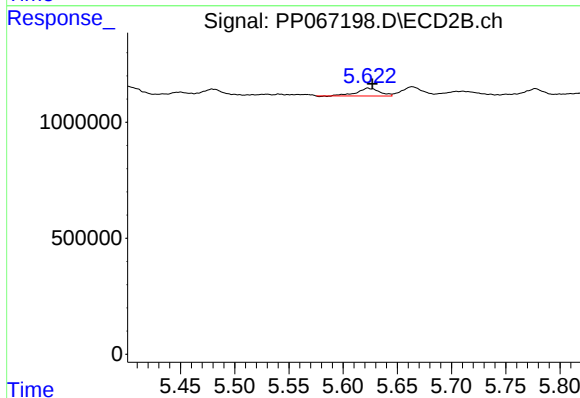
R.T.: 5.391 min
Delta R.T.: -0.016 min
Response: 953560
Conc: 28.86 ng/ml



#7 AR-1016-5

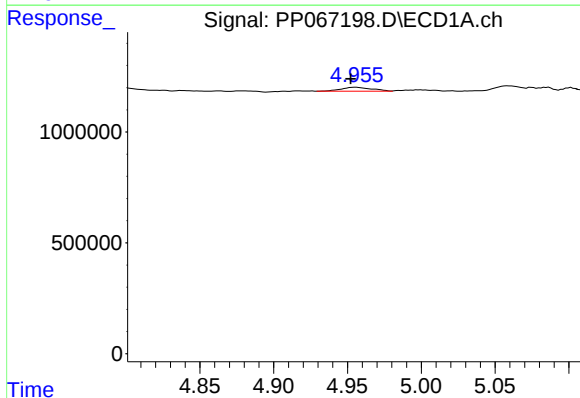
R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 748410
Conc: 21.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



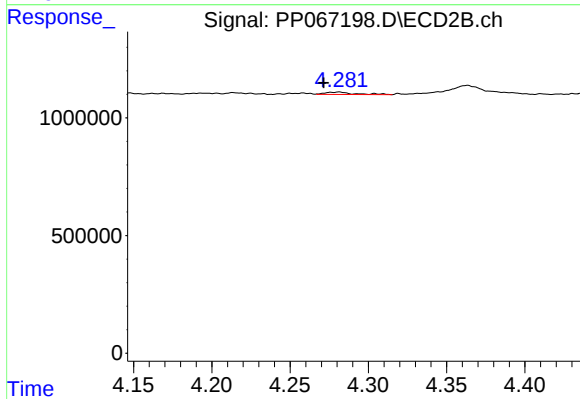
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 492414
Conc: 12.25 ng/ml



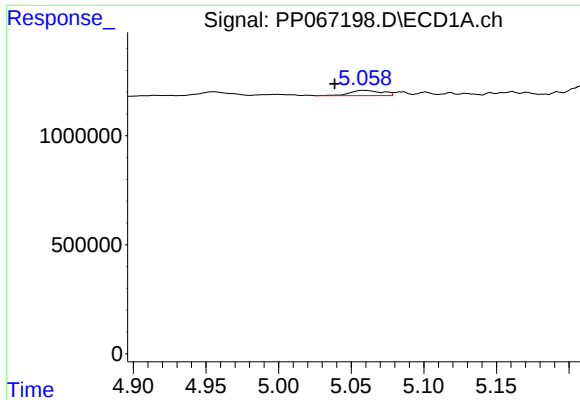
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 253547
Conc: 16.40 ng/ml



#8 AR-1221-1

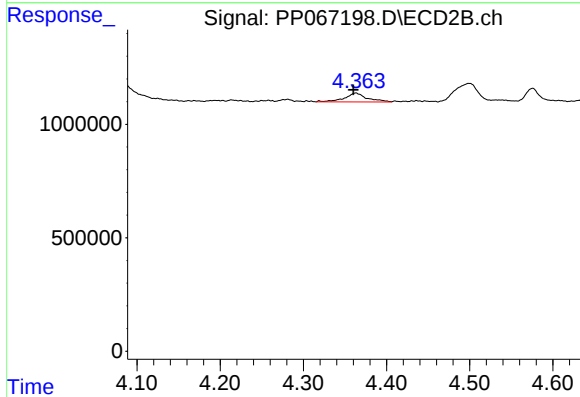
R.T.: 4.281 min
Delta R.T.: 0.010 min
Response: 129821
Conc: 7.34 ng/ml



#9 AR-1221-2

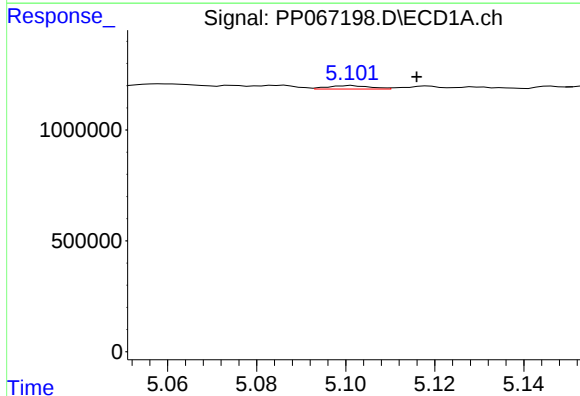
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 372237
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



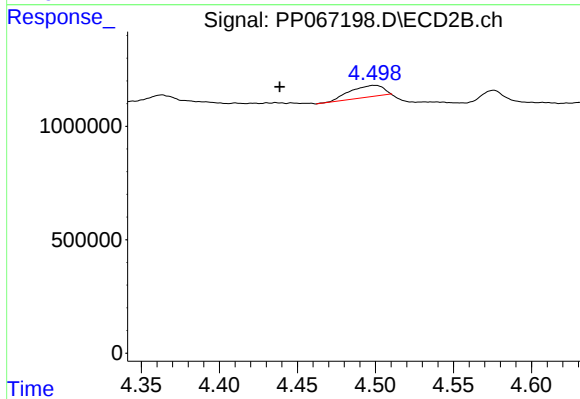
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 735206
Conc: 54.32 ng/ml



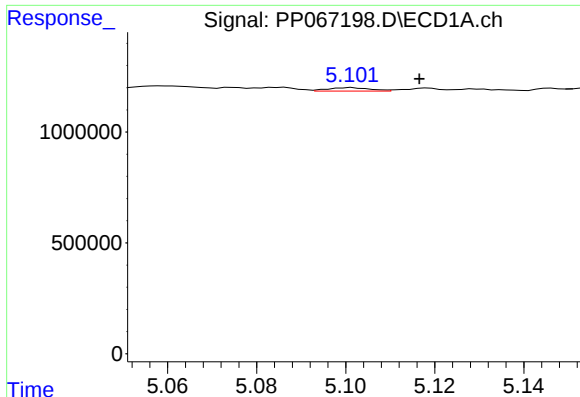
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.015 min
Response: 105902
Conc: 2.88 ng/ml



#10 AR-1221-3

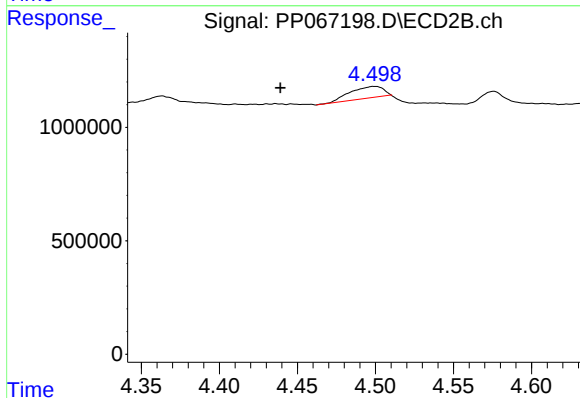
R.T.: 4.499 min
Delta R.T.: 0.061 min
Response: 761181
Conc: 18.68 ng/ml



#11 AR-1232-1

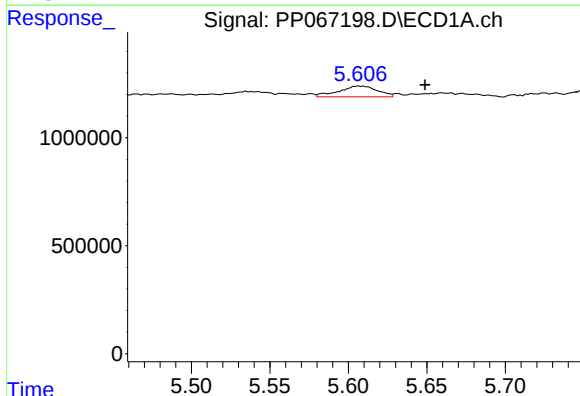
R.T.: 5.101 min
Delta R.T.: -0.015 min
Response: 105902
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



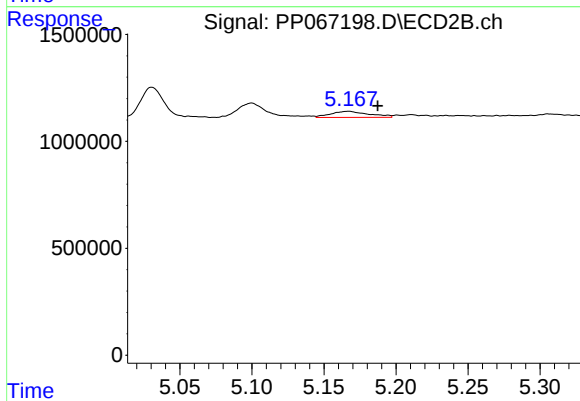
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.060 min
Response: 761181
Conc: 22.65 ng/ml



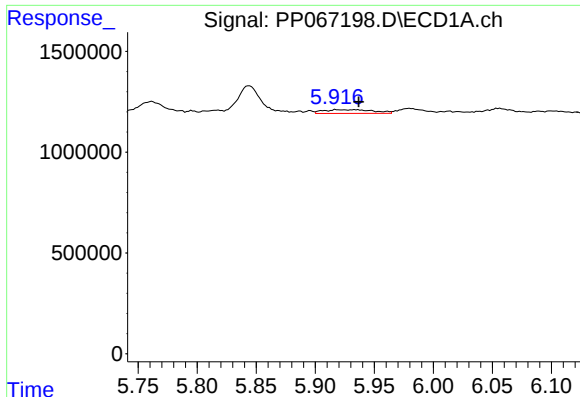
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.042 min
Response: 858660
Conc: 53.74 ng/ml



#12 AR-1232-2

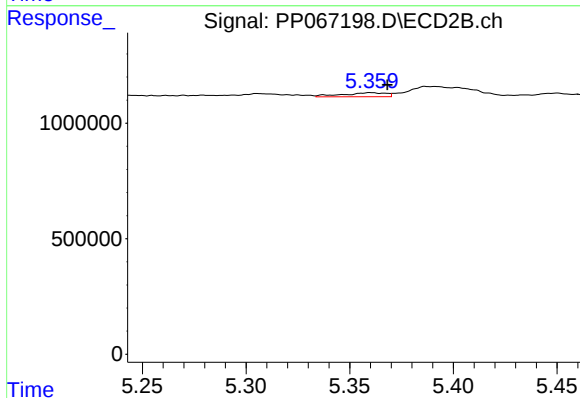
R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 532683
Conc: 17.09 ng/ml



#13 AR-1232-3

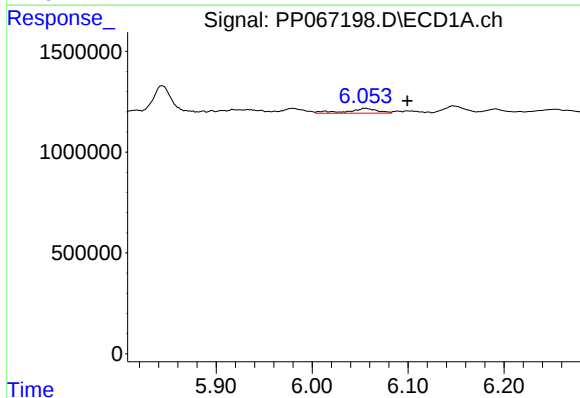
R.T.: 5.917 min
Delta R.T.: -0.019 min
Response: 541942
Conc: 18.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



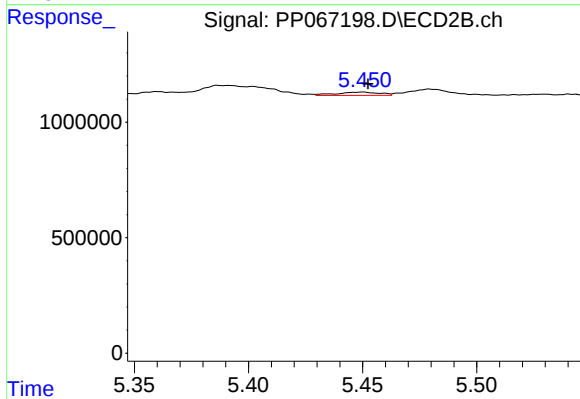
#13 AR-1232-3

R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 253104
Conc: 14.90 ng/ml



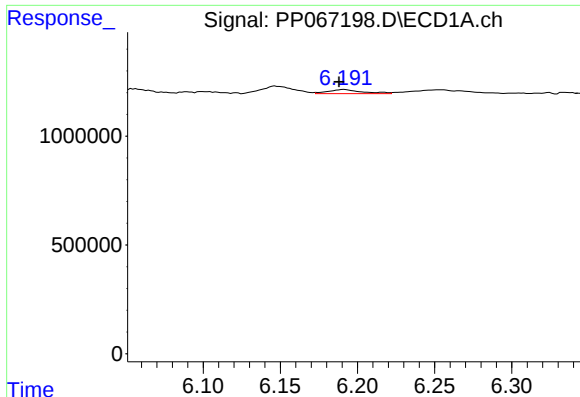
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.043 min
Response: 516770
Conc: 34.44 ng/ml



#14 AR-1232-4

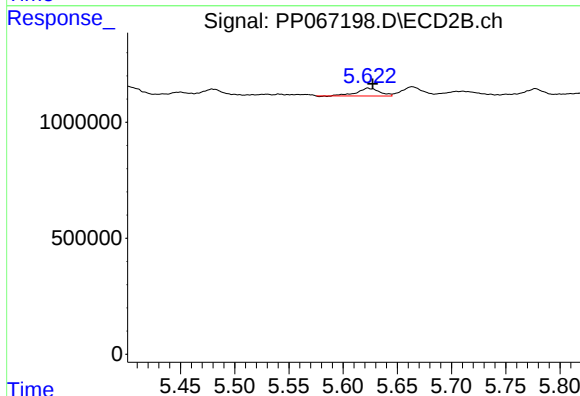
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 185583
Conc: 11.00 ng/ml



#15 AR-1232-5

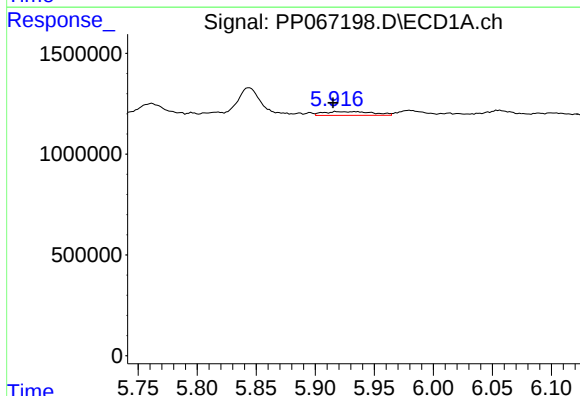
R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 289261
Conc: 23.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



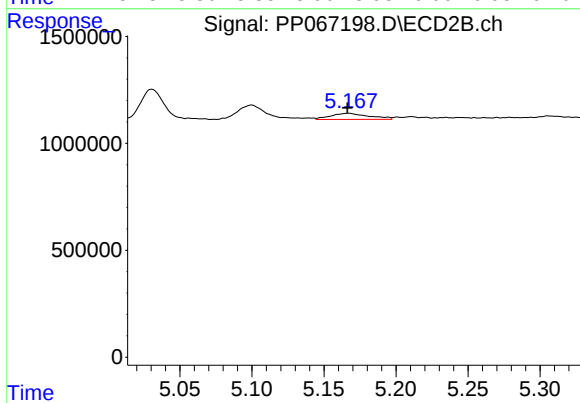
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 492414
Conc: 28.29 ng/ml



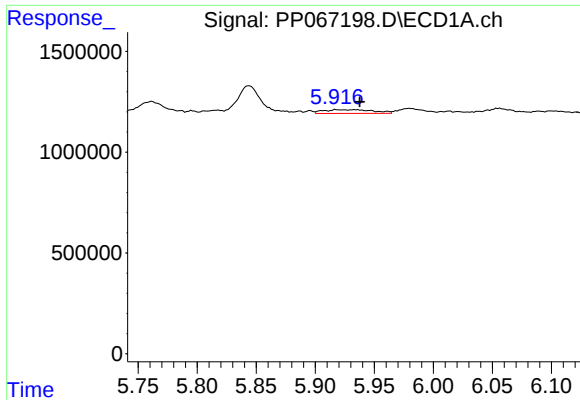
#16 AR-1242-1

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 541942
Conc: 15.76 ng/ml



#16 AR-1242-1

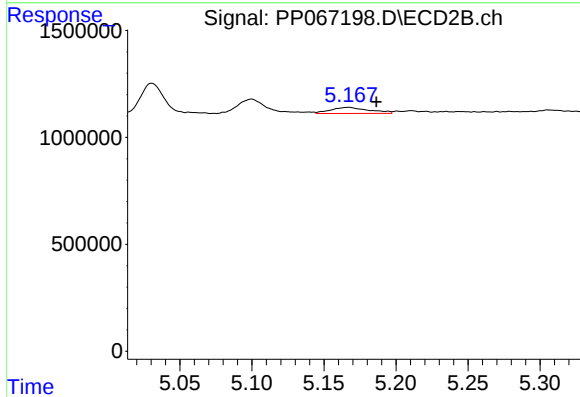
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 532683
Conc: 14.63 ng/ml



#17 AR-1242-2

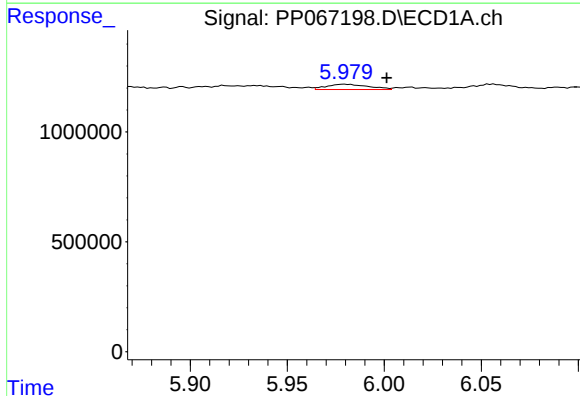
R.T.: 5.917 min
Delta R.T.: -0.020 min
Response: 541942
Conc: 10.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



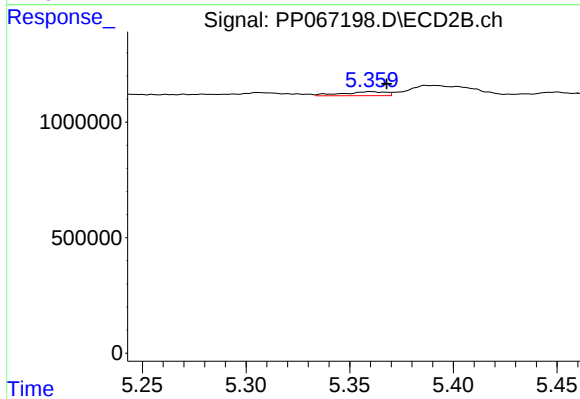
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.020 min
Response: 532683
Conc: 10.65 ng/ml



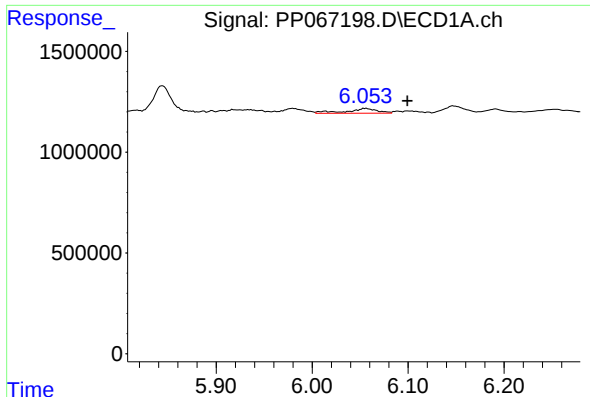
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: -0.021 min
Response: 363749
Conc: 10.69 ng/ml



#18 AR-1242-3

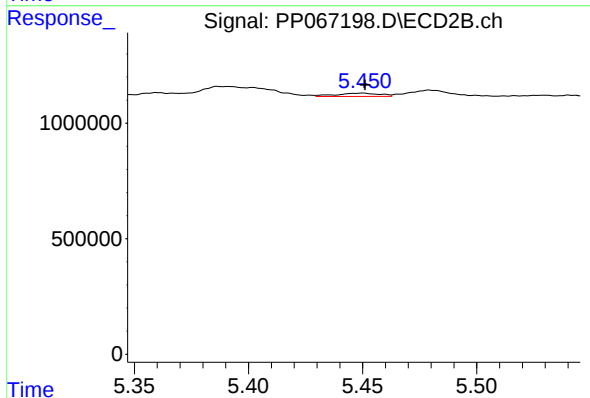
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 253104
Conc: 8.73 ng/ml



#19 AR-1242-4

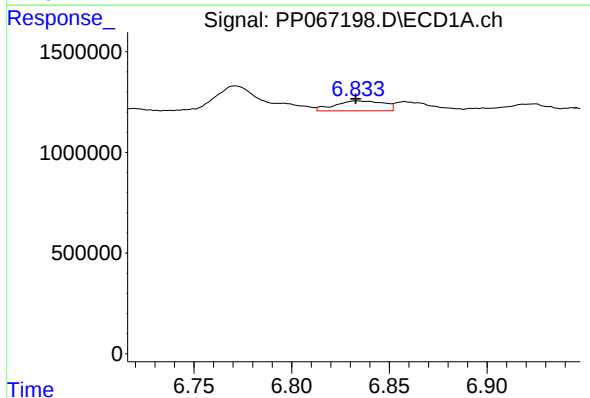
R.T.: 6.056 min
Delta R.T.: -0.043 min
Response: 516770
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



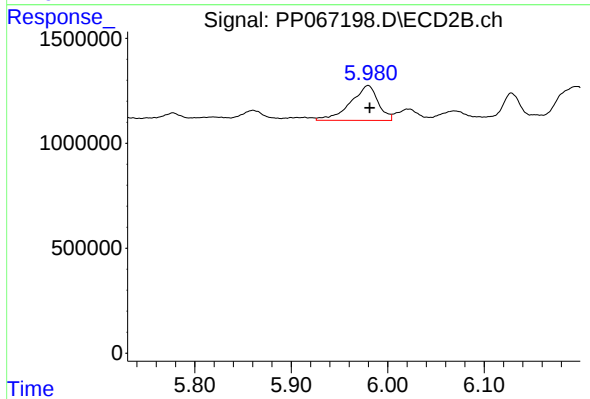
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 185583
Conc: 5.90 ng/ml



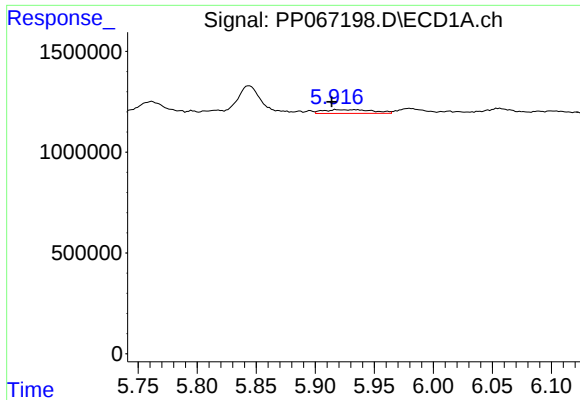
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 851760
Conc: 30.59 ng/ml



#20 AR-1242-5

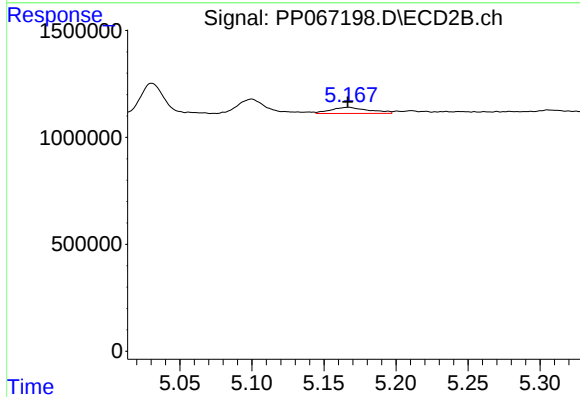
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 3303069
Conc: 92.20 ng/ml



#21 AR-1248-1

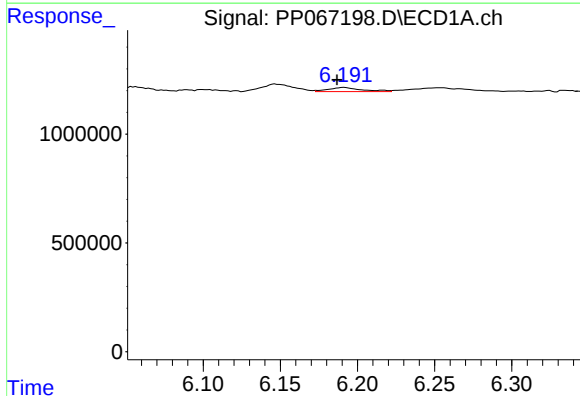
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 541942
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



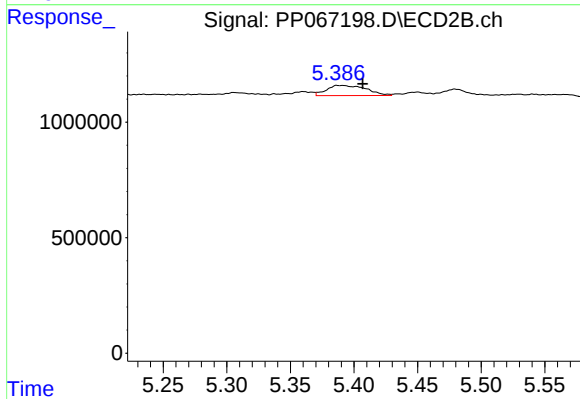
#21 AR-1248-1

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 532683
Conc: 18.17 ng/ml



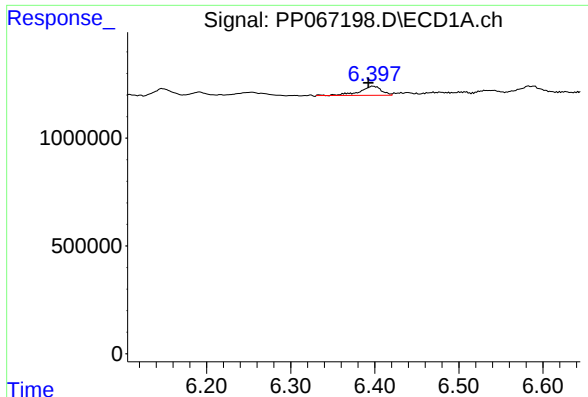
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.005 min
Response: 289261
Conc: 6.65 ng/ml



#22 AR-1248-2

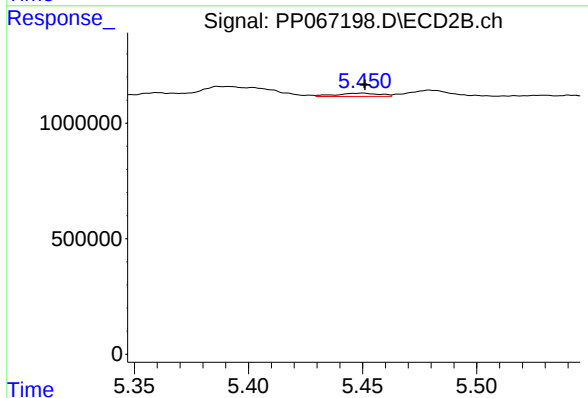
R.T.: 5.391 min
Delta R.T.: -0.016 min
Response: 953560
Conc: 21.71 ng/ml



#23 AR-1248-3

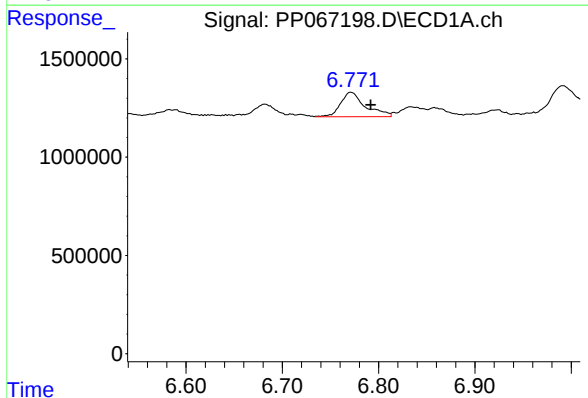
R.T.: 6.398 min
Delta R.T.: 0.006 min
Response: 748410
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



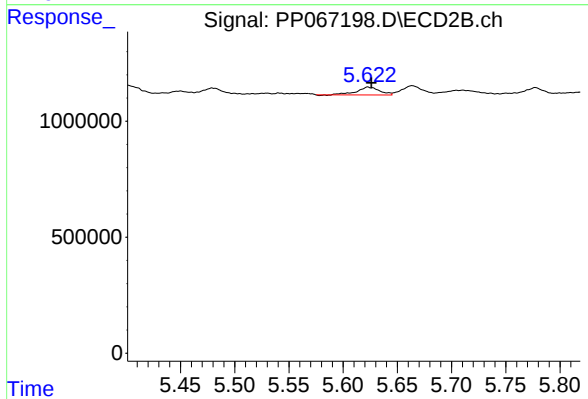
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 185583
Conc: 4.04 ng/ml



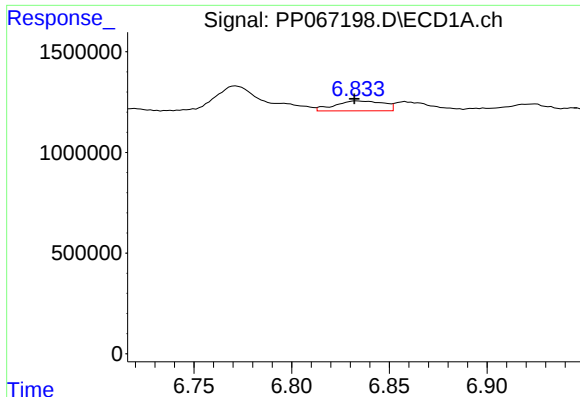
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: -0.020 min
Response: 2214558
Conc: 44.14 ng/ml



#24 AR-1248-4

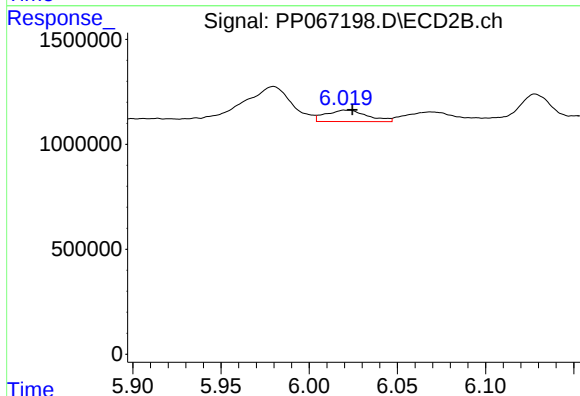
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 492414
Conc: 9.33 ng/ml



#25 AR-1248-5

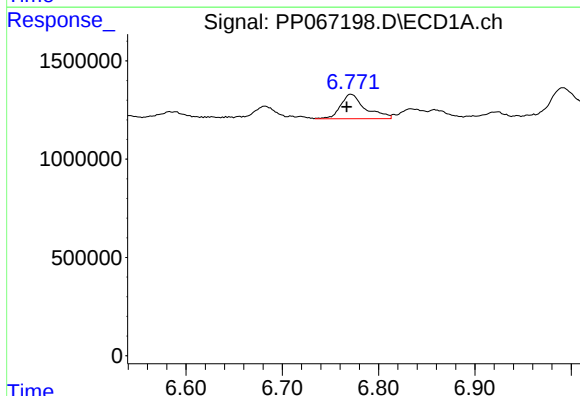
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 851760
Conc: 16.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



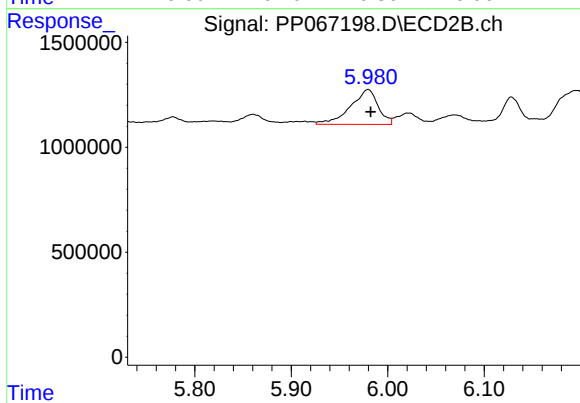
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 894351
Conc: 19.44 ng/ml



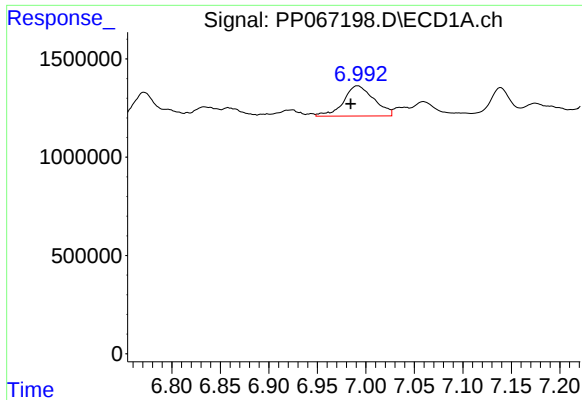
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2214558
Conc: 39.45 ng/ml



#26 AR-1254-1

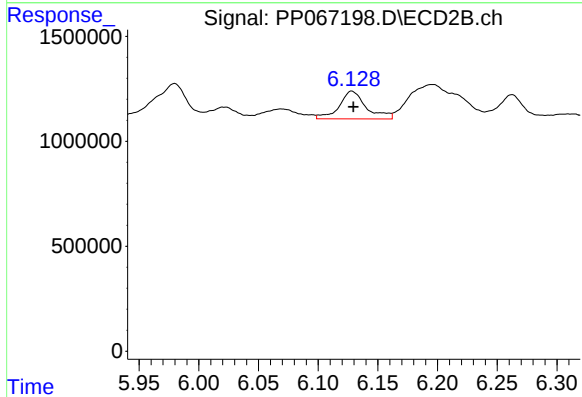
R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 3303069
Conc: 44.92 ng/ml



#27 AR-1254-2

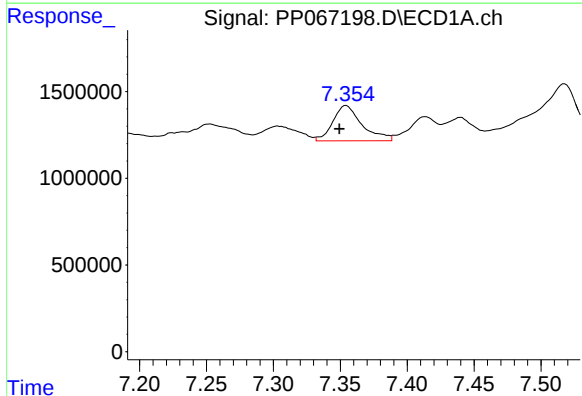
R.T.: 6.992 min
Delta R.T.: 0.007 min
Response: 3354008
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



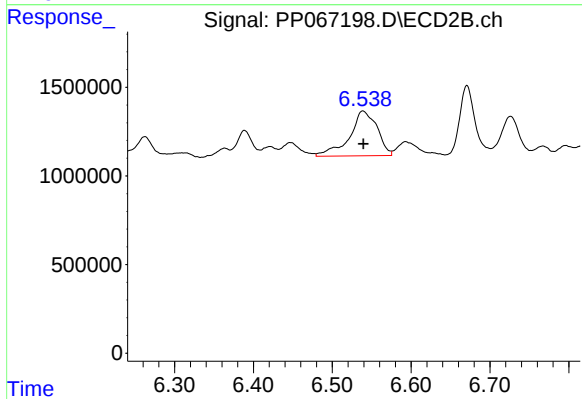
#27 AR-1254-2

R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 2083533
Conc: 31.21 ng/ml



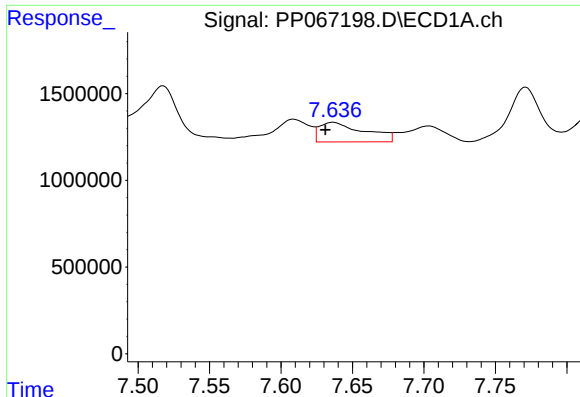
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 3079613
Conc: 36.45 ng/ml



#28 AR-1254-3

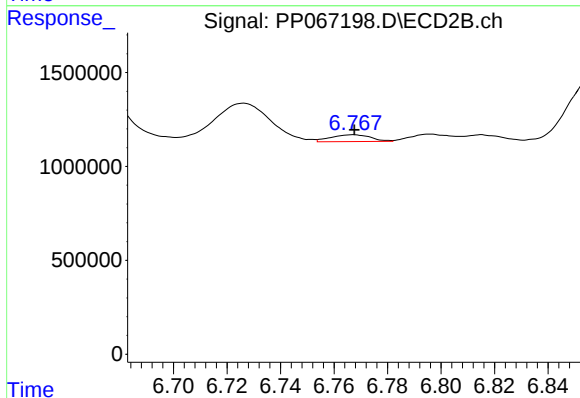
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 6158917
Conc: 60.51 ng/ml



#29 AR-1254-4

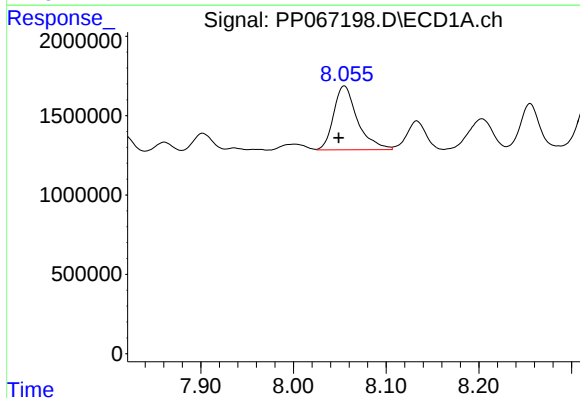
R.T.: 7.637 min
Delta R.T.: 0.005 min
Response: 2480112
Conc: 42.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



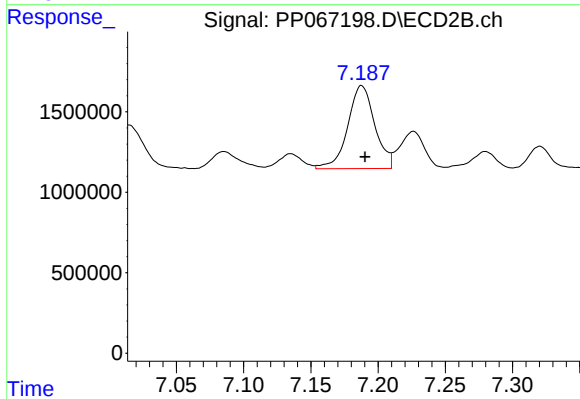
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 376644
Conc: 7.24 ng/ml



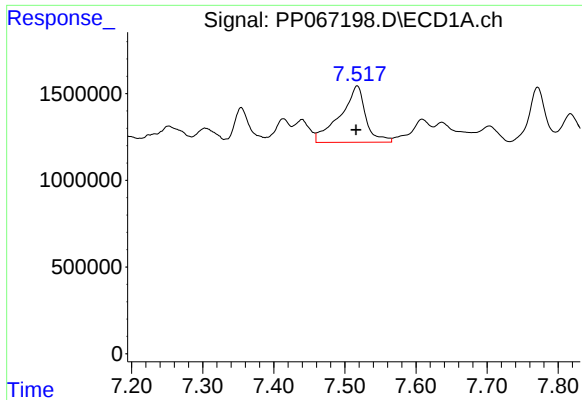
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.006 min
Response: 7199446
Conc: 106.97 ng/ml



#30 AR-1254-5

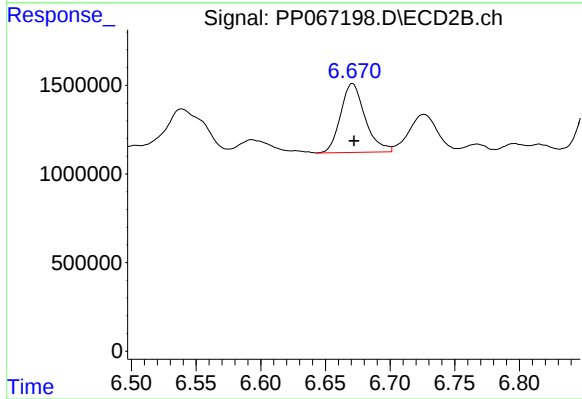
R.T.: 7.188 min
Delta R.T.: -0.003 min
Response: 7241367
Conc: 79.78 ng/ml



#31 AR-1260-1

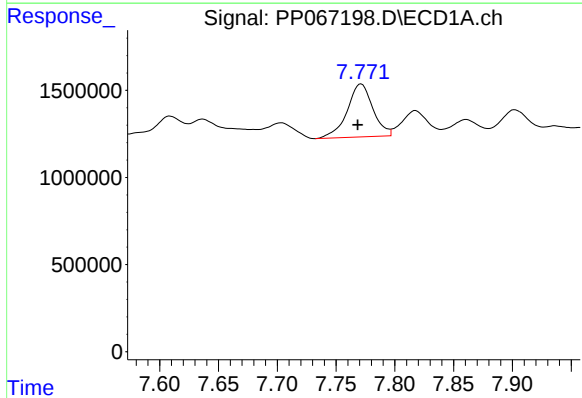
R.T.: 7.517 min
Delta R.T.: 0.002 min
Response: 8154773
Conc: 111.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



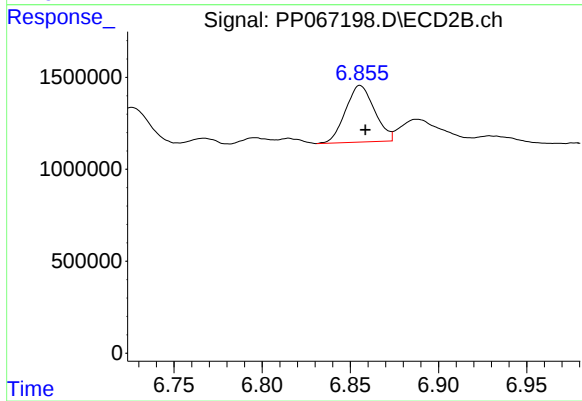
#31 AR-1260-1

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 5130435
Conc: 65.65 ng/ml



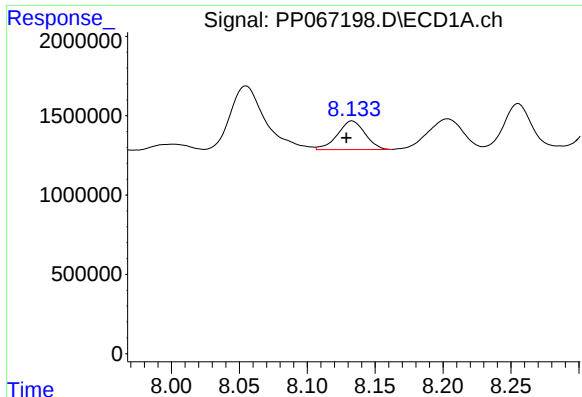
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: 0.003 min
Response: 4629882
Conc: 56.75 ng/ml



#32 AR-1260-2

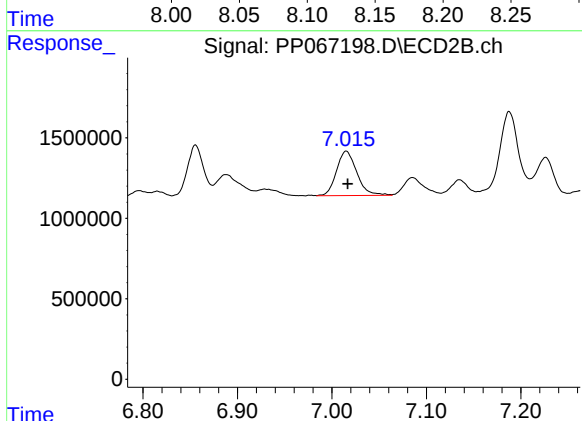
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 3520693
Conc: 40.95 ng/ml



#33 AR-1260-3

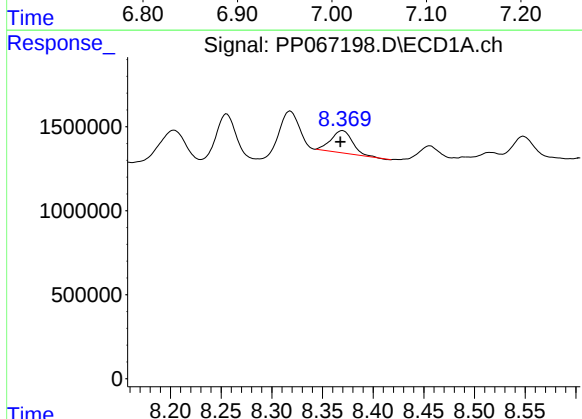
R.T.: 8.133 min
Delta R.T.: 0.004 min
Response: 2561713
Conc: 42.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



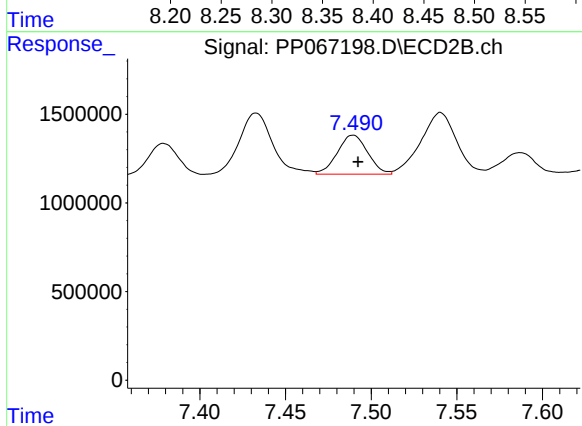
#33 AR-1260-3

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 4136446
Conc: 48.26 ng/ml



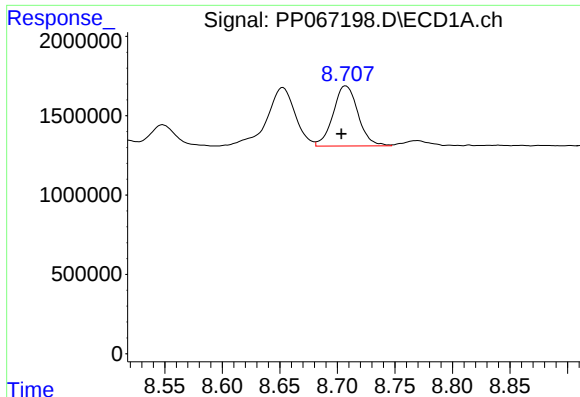
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 1955077
Conc: 27.69 ng/ml



#34 AR-1260-4

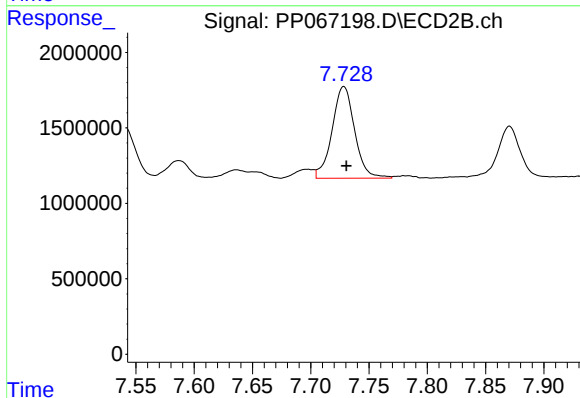
R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 2720097
Conc: 42.87 ng/ml



#35 AR-1260-5

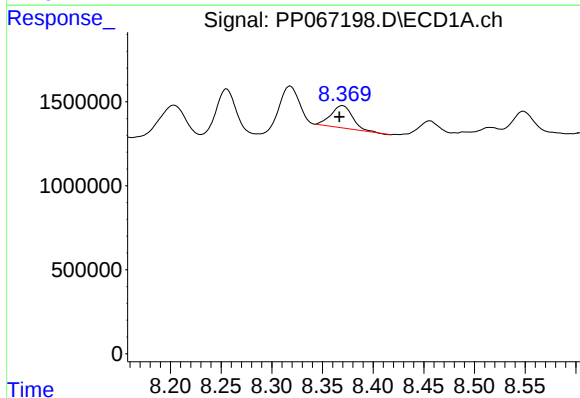
R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 5727523
Conc: 48.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



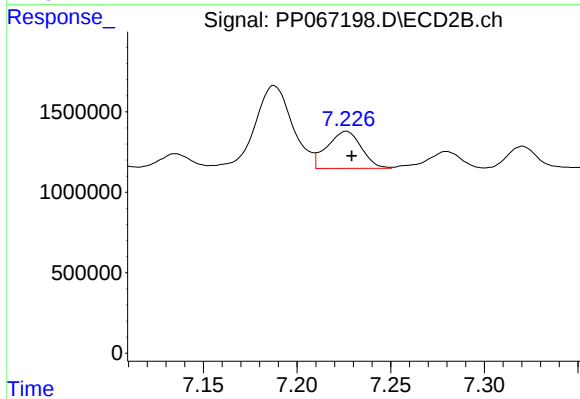
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: -0.002 min
Response: 8206583
Conc: 61.74 ng/ml



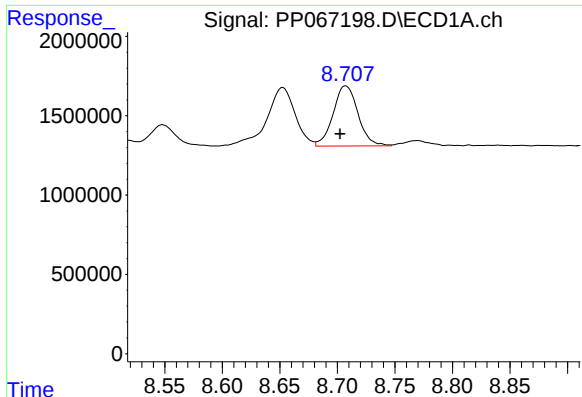
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: 0.003 min
Response: 1955077
Conc: 21.73 ng/ml



#36 AR-1262-1

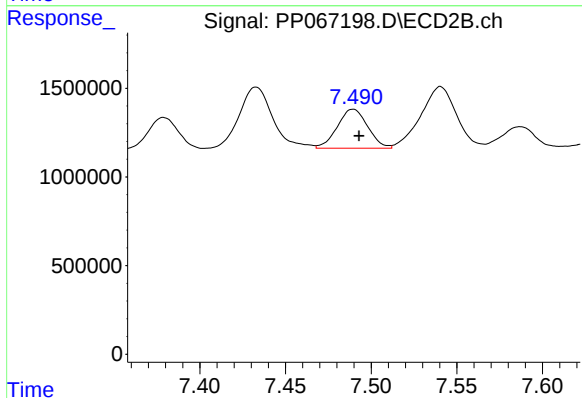
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 2925287
Conc: 30.00 ng/ml



#37 AR-1262-2

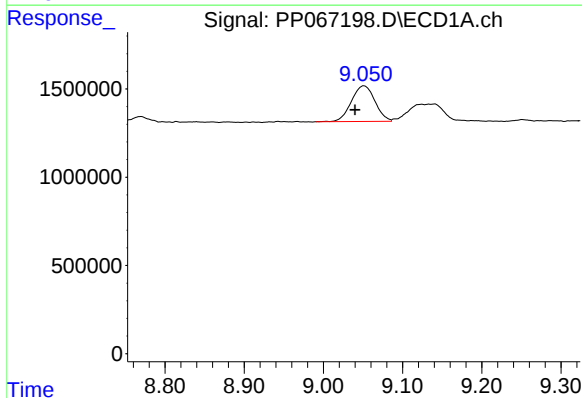
R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 5727523
Conc: 39.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



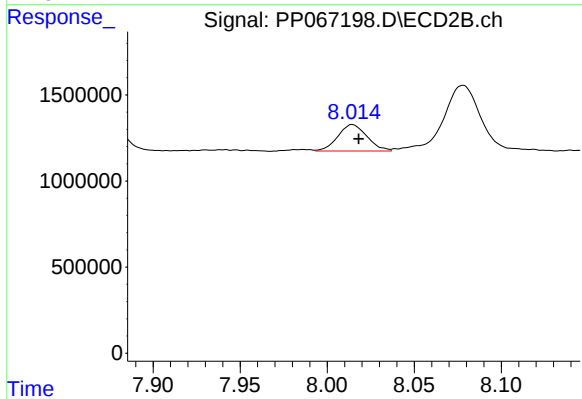
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 2720097
Conc: 31.14 ng/ml



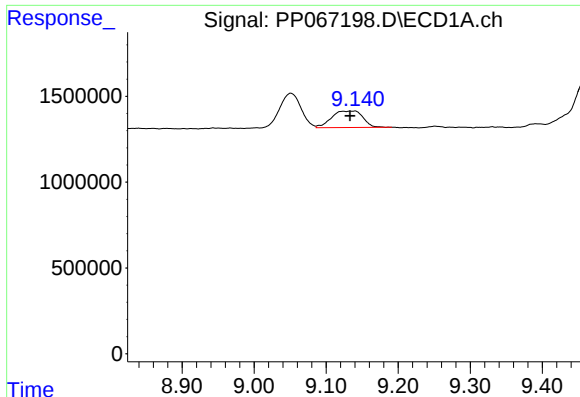
#38 AR-1262-3

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 4178686
Conc: 39.43 ng/ml



#38 AR-1262-3

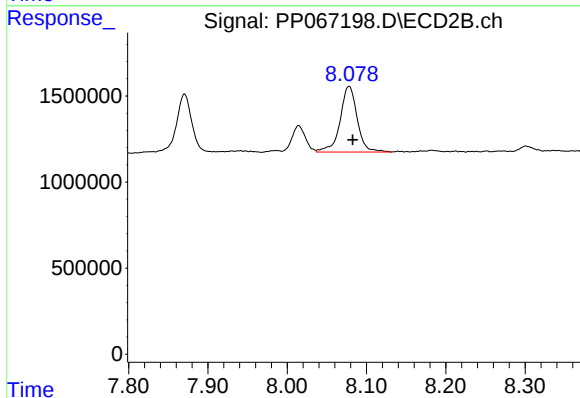
R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 1793238
Conc: 26.72 ng/ml



#39 AR-1262-4

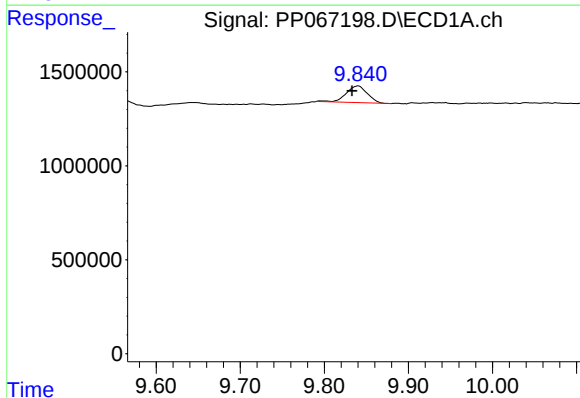
R.T.: 9.139 min
Delta R.T.: 0.006 min
Response: 2912248
Conc: 34.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



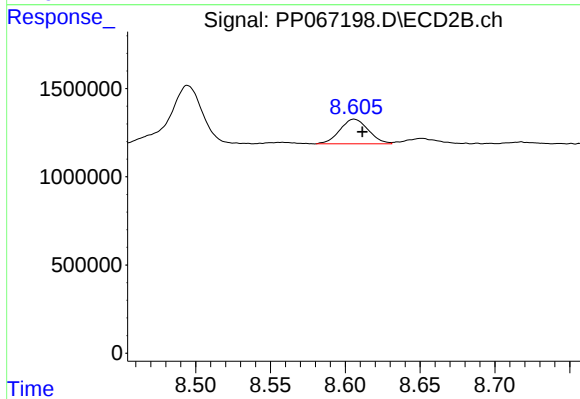
#39 AR-1262-4

R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 5718262
Conc: 49.83 ng/ml



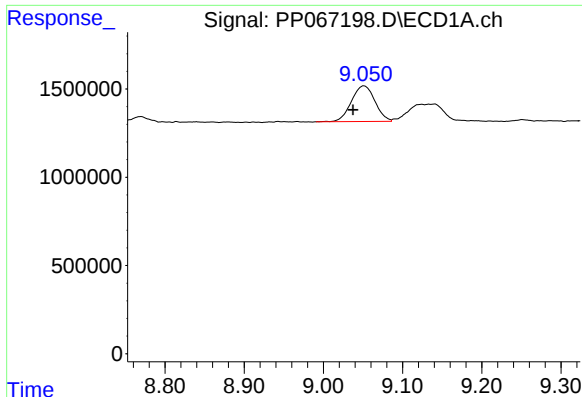
#40 AR-1262-5

R.T.: 9.840 min
Delta R.T.: 0.007 min
Response: 1532233
Conc: 28.91 ng/ml



#40 AR-1262-5

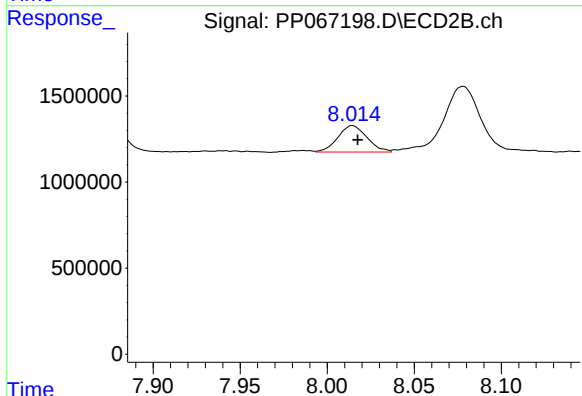
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 1861526
Conc: 35.59 ng/ml



#41 AR-1268-1

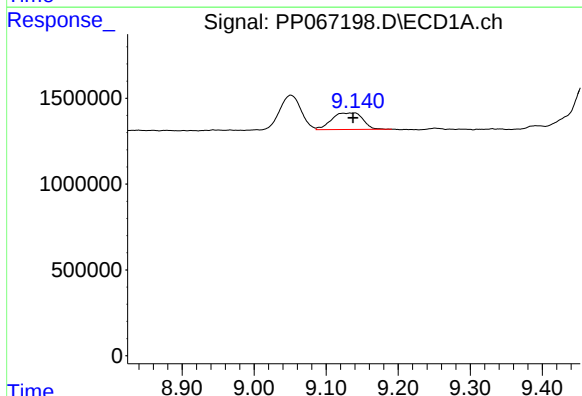
R.T.: 9.051 min
Delta R.T.: 0.014 min
Response: 4178686
Conc: 23.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



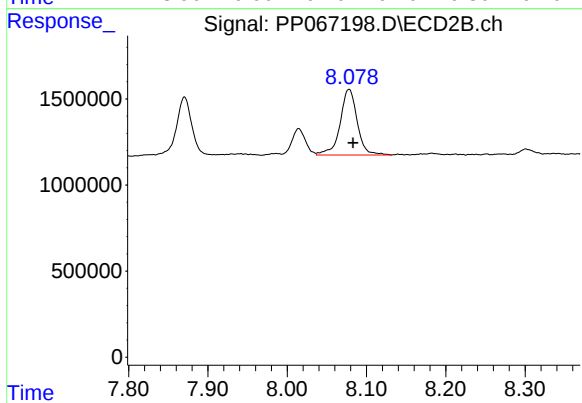
#41 AR-1268-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 1793238
Conc: 9.89 ng/ml



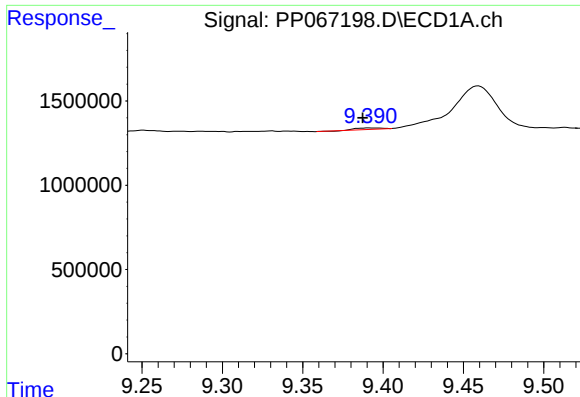
#42 AR-1268-2

R.T.: 9.139 min
Delta R.T.: 0.002 min
Response: 2912248
Conc: 18.99 ng/ml



#42 AR-1268-2

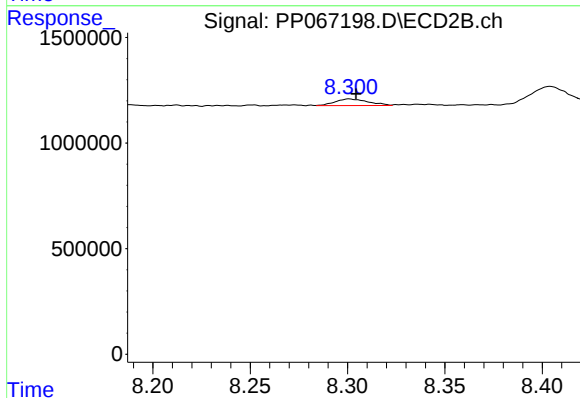
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 5718262
Conc: 35.99 ng/ml



#43 AR-1268-3

R.T.: 9.392 min
Delta R.T.: 0.005 min
Response: 98683
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

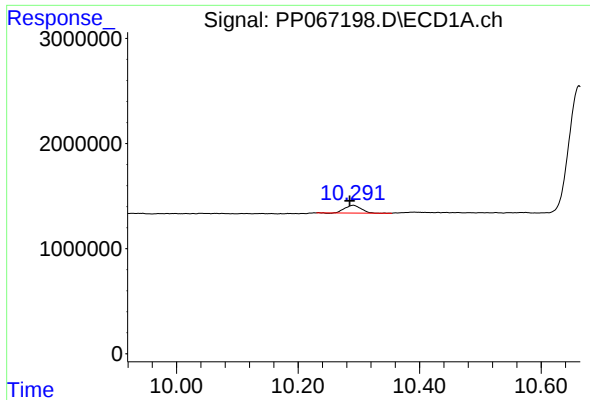
R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 366147
Conc: 2.44 ng/ml

#44 AR-1268-4

R.T.: 9.840 min
Delta R.T.: 0.007 min
Response: 1532233
Conc: 28.71 ng/ml

#44 AR-1268-4

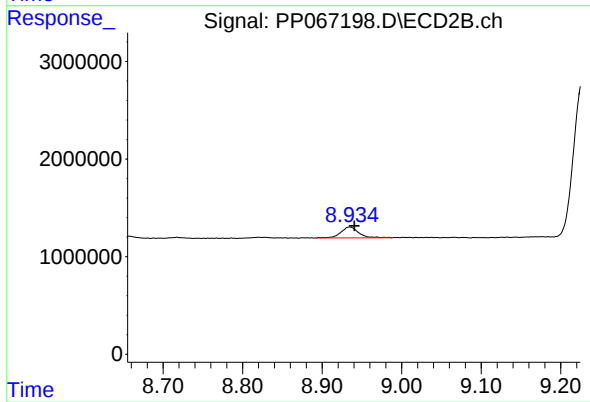
R.T.: 8.606 min
Delta R.T.: -0.005 min
Response: 1861526
Conc: 33.56 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: 0.006 min
Response: 1374799
Conc: 3.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.934 min
Delta R.T.: -0.006 min
Response: 1741100
Conc: 4.40 ng/ml