

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
 Data File : PP065620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2024 17:13
 Operator : YP\AJ
 Sample : P2848-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 T-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:32:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.836	4.085	29193166	36672203	15.390	13.133
2)	SA Decachlor...	10.836	9.253	37636377	26281240	19.135	17.840
Target Compounds							
3)	L1 AR-1016-1	6.018	0.000	803369	0	12.357	N.D. #
4)	L1 AR-1016-2	6.018	5.222f	803369	6850852	8.388	58.026 #
5)	L1 AR-1016-3	0.000	5.405f	0	3087547	N.D.	48.110 #
6)	L1 AR-1016-4	6.200	5.405f	1840580	3087547	37.427	59.832 #
7)	L1 AR-1016-5	6.496	5.663f	2580103	773351	51.473	11.724 #
8)	L2 AR-1221-1	5.046	0.000	1000005	0	39.186	N.D. #
9)	L2 AR-1221-2	5.146f	0.000	1110326	0	57.494	N.D. #
10)	L2 AR-1221-3	5.207	0.000	443232	0	7.888	N.D. #
11)	L3 AR-1232-1	5.207	0.000	443232	0	9.796	N.D. #
12)	L3 AR-1232-2	5.745	5.222f	710521	6850852	27.281	122.794 #
13)	L3 AR-1232-3	6.018	5.405f	803369	3087547	17.759	102.517 #
14)	L3 AR-1232-4	6.200	5.457	1840580	6638378	78.798	242.630 #
15)	L3 AR-1232-5	6.305f	5.663f	11545313	773351	588.083	26.449 #
16)	L4 AR-1242-1	6.018	0.000	803369	0	14.691	N.D. #
17)	L4 AR-1242-2	6.018	5.222f	803369	6850852	10.131	68.890 #
18)	L4 AR-1242-3	0.000	5.405f	0	3087547	N.D.	57.401 #
19)	L4 AR-1242-4	6.200	5.457	1840580	6638378	44.853	124.641 #
20)	L4 AR-1242-5	0.000	6.004	0	2118697	N.D.	35.657 #
21)	L5 AR-1248-1	6.018	0.000	803369	0	19.754	N.D. #
22)	L5 AR-1248-2	6.305f	5.405f	11545313	3087547	185.249	41.948 #
23)	L5 AR-1248-3	6.496	5.457	2580103	6638378	38.315	86.869 #
24)	L5 AR-1248-4	6.898	5.663f	4355389	773351	61.175	8.797 #
25)	L5 AR-1248-5	0.000	6.028f	0	4355505	N.D.	54.596 #
26)	L6 AR-1254-1	6.852	6.004	666953	2118697	8.514	17.195 #
27)	L6 AR-1254-2	7.105f	6.138	2537144	4557523	21.477	43.285 #
28)	L6 AR-1254-3	7.461	6.584f	1272088	1747627	10.424	11.044 #
29)	L6 AR-1254-4	7.733	6.788	4501964	1785310	50.626	19.335 #
30)	L6 AR-1254-5	8.158	7.215	3405804	662671	34.768	5.178 #
31)	L7 AR-1260-1	7.625	6.702	2273303	1968370	23.471	18.549 #
32)	L7 AR-1260-2	7.897f	6.890	4949986	1732161	44.149	14.045 #
33)	L7 AR-1260-3	8.220	7.020f	2638765	22566385	30.224	194.579 #
34)	L7 AR-1260-4	8.510f	7.497	3706885	1521955	36.991	17.280 #
35)	L7 AR-1260-5	8.825	7.732f	1104078	3755433	5.855	19.620 #
36)	L8 AR-1262-1	8.319f	0.000	43655136	0	814.785	N.D. #
37)	L8 AR-1262-2	8.825	7.497f	1104078	1521955	5.205	13.659 #
38)	L8 AR-1262-3	9.174	8.020f	576036	1993916	3.763	23.471 #
39)	L8 AR-1262-4	9.282	8.125f	949072	2225727	7.833	14.498 #
41)	L9 AR-1268-1	9.174	8.020f	576036	1993916	2.268	8.616 #
42)	L9 AR-1268-2	9.282	8.125f	949072	2225727	4.018	10.605 #

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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	9.535	8.351f	138731	552552	0.683	3.160 #
45) L9	AR-1268-5	10.460	0.000	833024	0	1.254	N.D. #

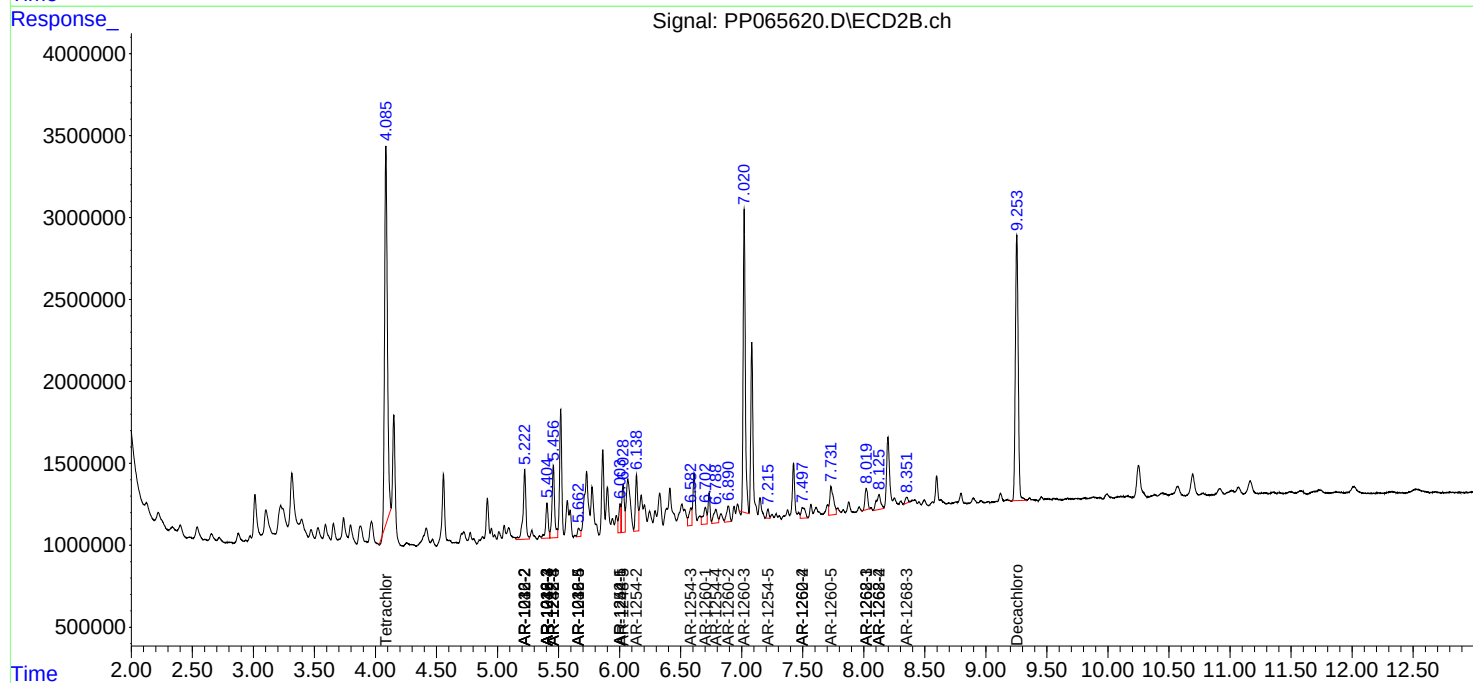
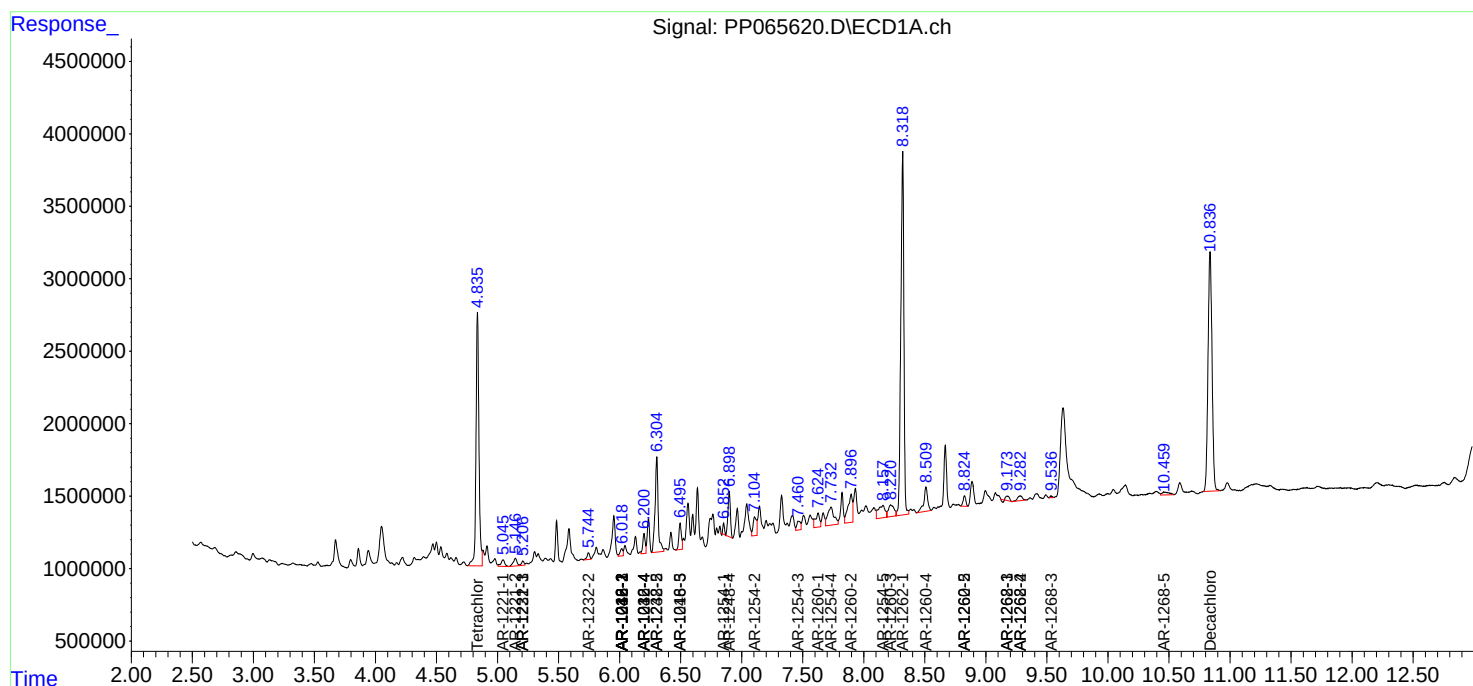
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

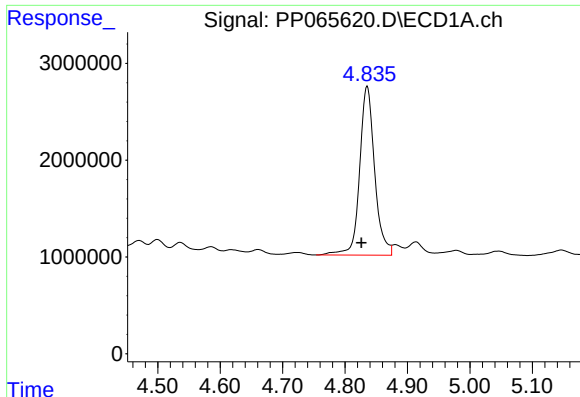
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061224\
Data File : PP065620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2024 17:13
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Integration File signal 2: autoint2.e
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QLast Update : Thu Jun 06 05:25:59 2024
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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

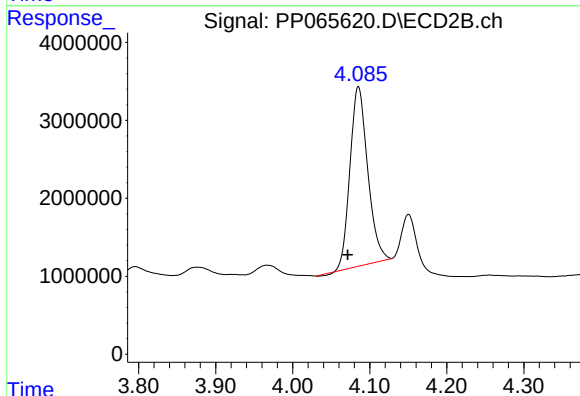




#1 Tetrachloro-m-xylene

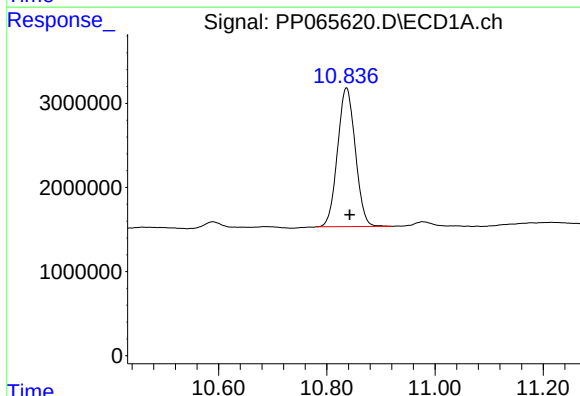
R.T.: 4.836 min
Delta R.T.: 0.010 min
Response: 29193166
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



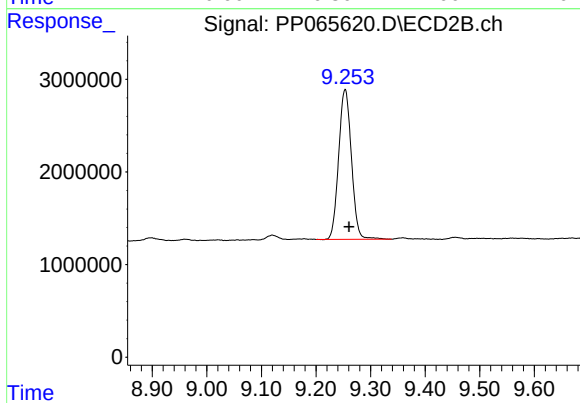
#1 Tetrachloro-m-xylene

R.T.: 4.085 min
Delta R.T.: 0.014 min
Response: 36672203
Conc: 13.13 ng/ml



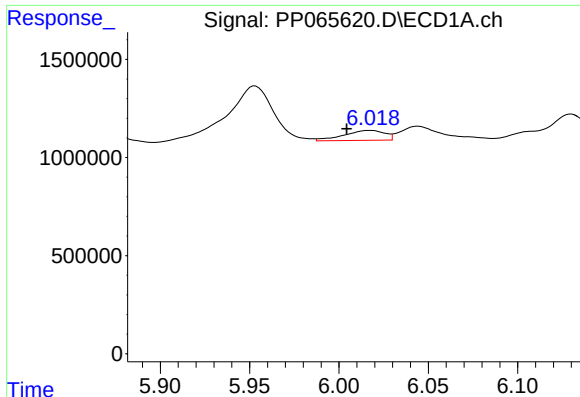
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.006 min
Response: 37636377
Conc: 19.14 ng/ml



#2 Decachlorobiphenyl

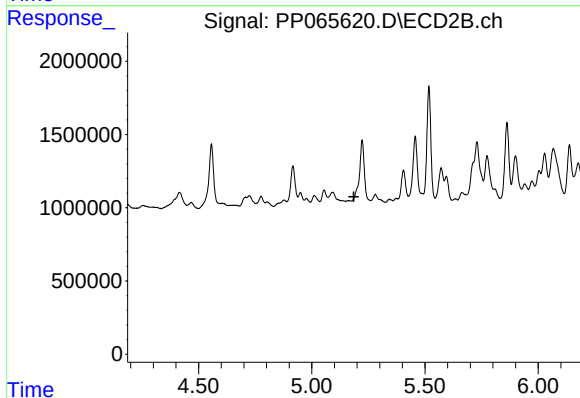
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 26281240
Conc: 17.84 ng/ml



#3 AR-1016-1

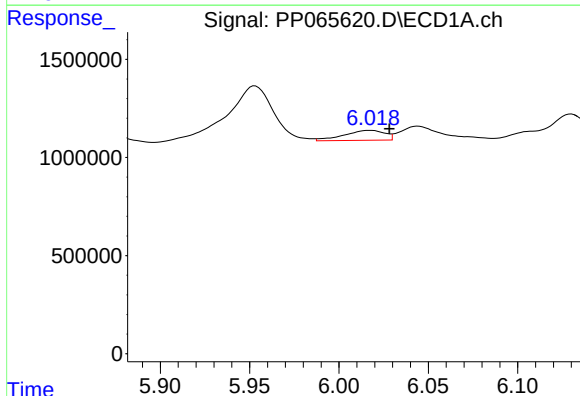
R.T.: 6.018 min
Delta R.T.: 0.013 min
Response: 803369
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



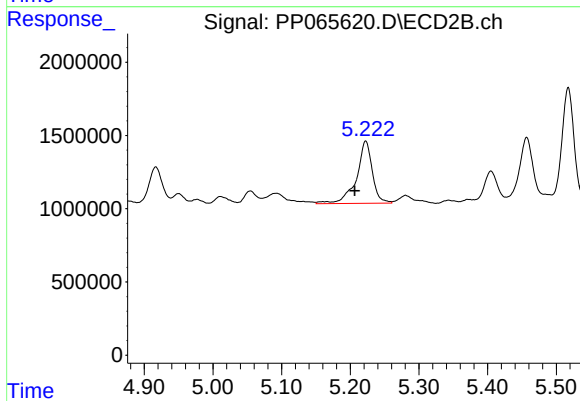
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



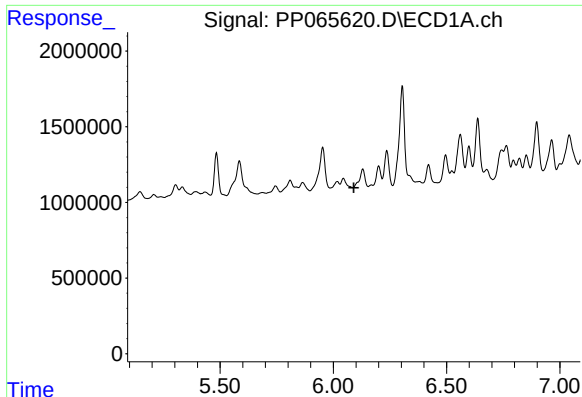
#4 AR-1016-2

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 803369
Conc: 8.39 ng/ml



#4 AR-1016-2

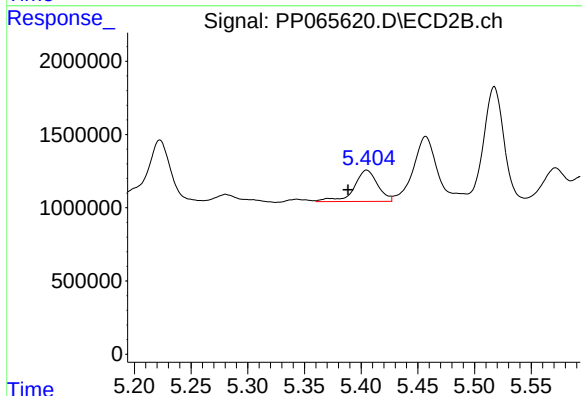
R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 6850852
Conc: 58.03 ng/ml



#5 AR-1016-3

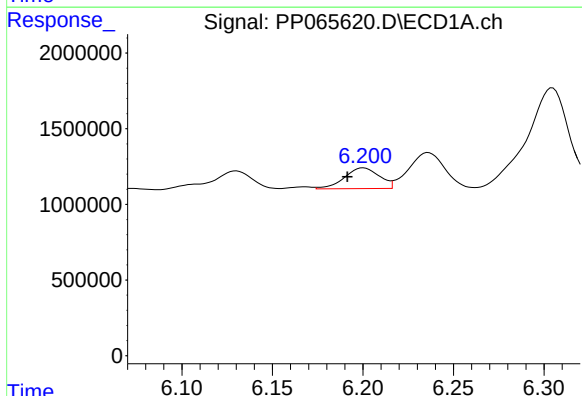
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-1



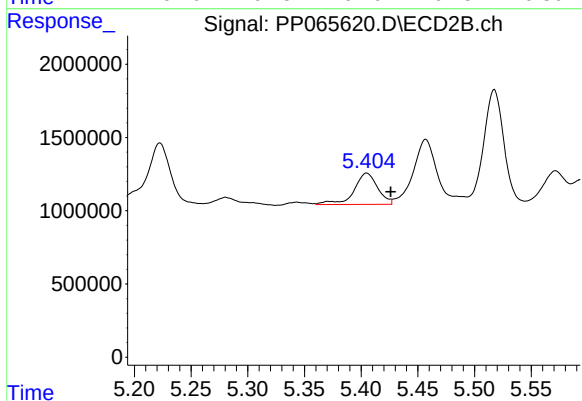
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: 0.017 min
Response: 3087547
Conc: 48.11 ng/ml



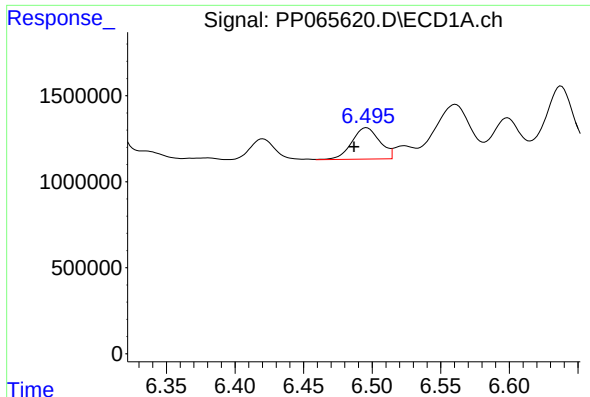
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 1840580
Conc: 37.43 ng/ml



#6 AR-1016-4

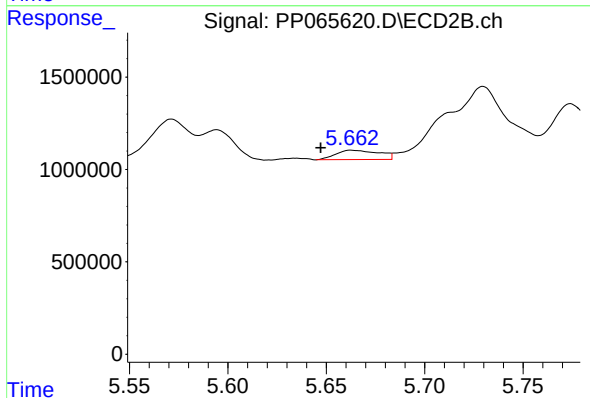
R.T.: 5.405 min
Delta R.T.: -0.021 min
Response: 3087547
Conc: 59.83 ng/ml



#7 AR-1016-5

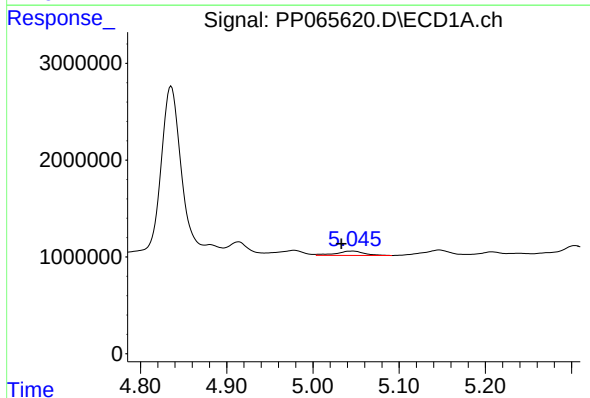
R.T.: 6.496 min
Delta R.T.: 0.009 min
Response: 2580103
Conc: 51.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



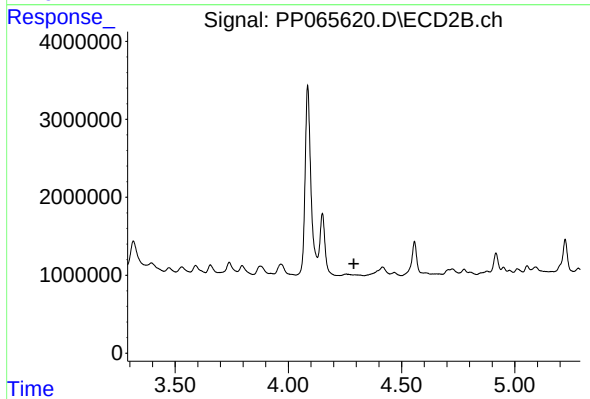
#7 AR-1016-5

R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 773351
Conc: 11.72 ng/ml



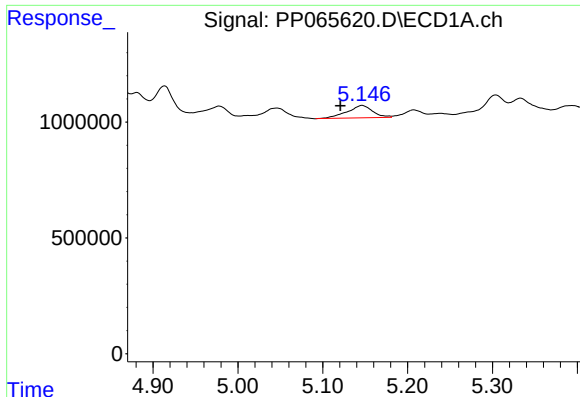
#8 AR-1221-1

R.T.: 5.046 min
Delta R.T.: 0.013 min
Response: 1000005
Conc: 39.19 ng/ml



#8 AR-1221-1

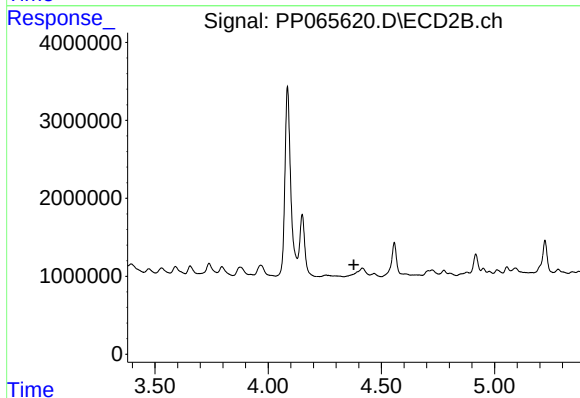
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

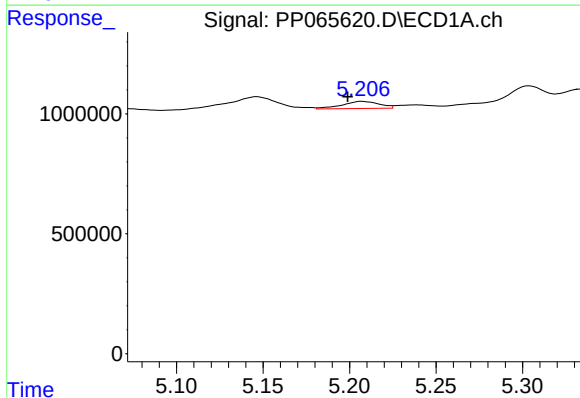
R.T.: 5.146 min
Delta R.T.: 0.026 min
Response: 1110326
Conc: 57.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



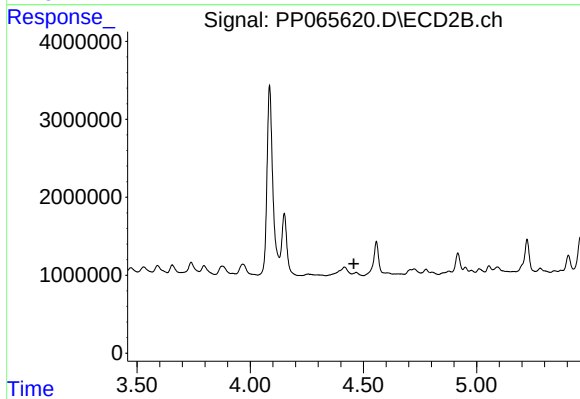
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



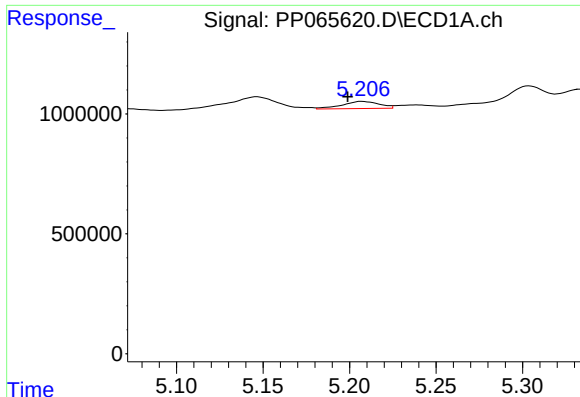
#10 AR-1221-3

R.T.: 5.207 min
Delta R.T.: 0.008 min
Response: 443232
Conc: 7.89 ng/ml



#10 AR-1221-3

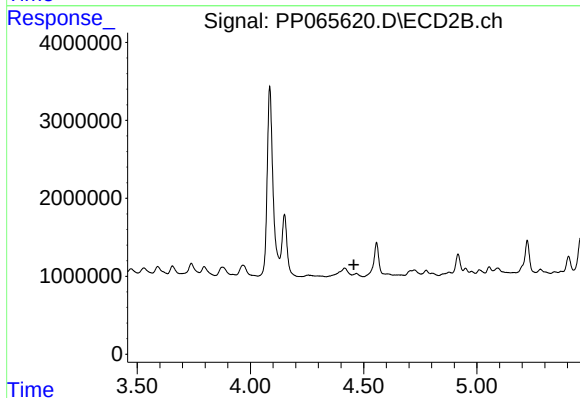
R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



#11 AR-1232-1

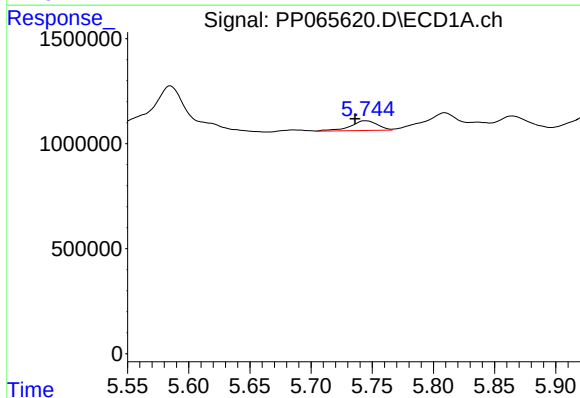
R.T.: 5.207 min
Delta R.T.: 0.008 min
Response: 443232
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



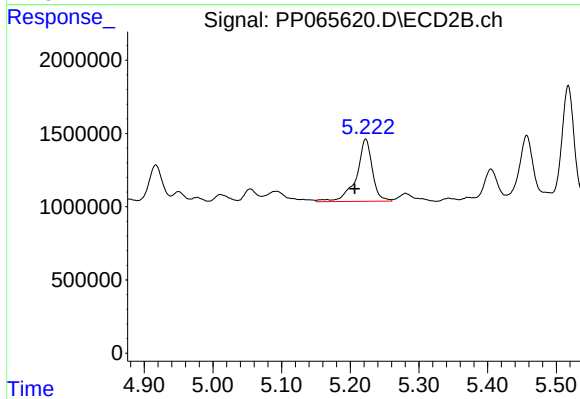
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.457 min
Response: 0
Conc: N.D.



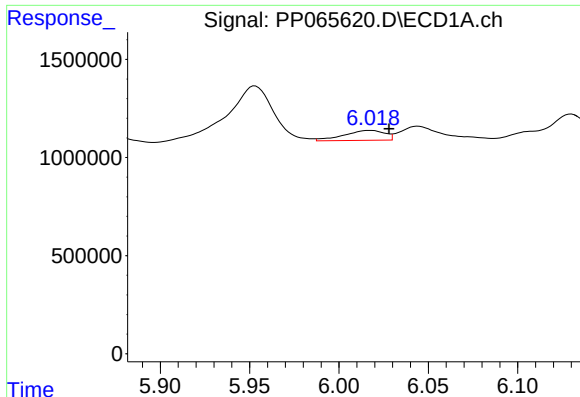
#12 AR-1232-2

R.T.: 5.745 min
Delta R.T.: 0.009 min
Response: 710521
Conc: 27.28 ng/ml



#12 AR-1232-2

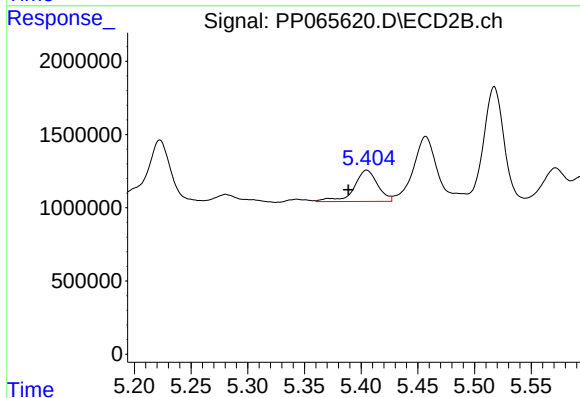
R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 6850852
Conc: 122.79 ng/ml



#13 AR-1232-3

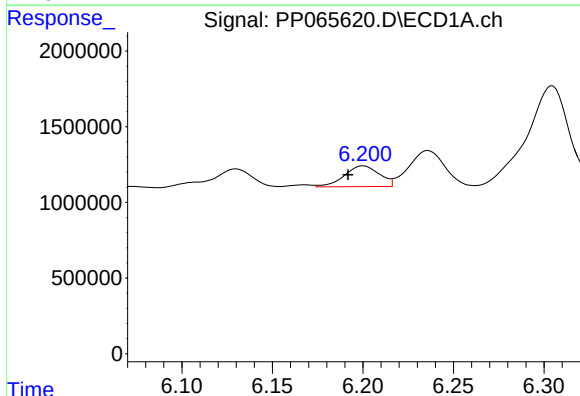
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 803369
Conc: 17.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



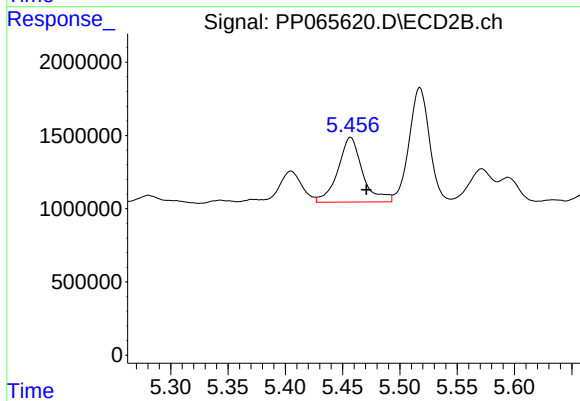
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 3087547
Conc: 102.52 ng/ml



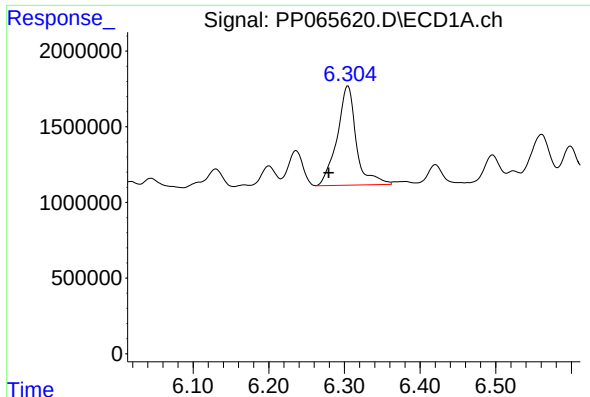
#14 AR-1232-4

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 1840580
Conc: 78.80 ng/ml



#14 AR-1232-4

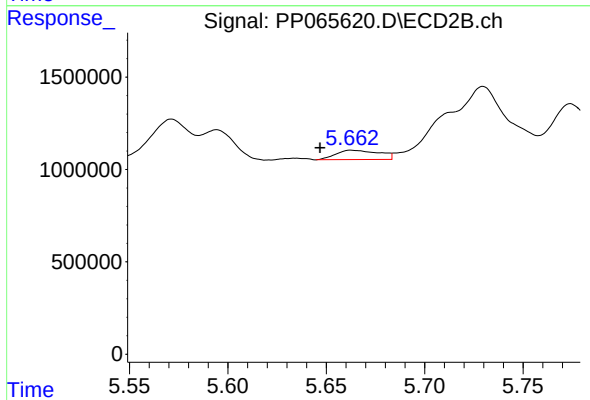
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 6638378
Conc: 242.63 ng/ml



#15 AR-1232-5

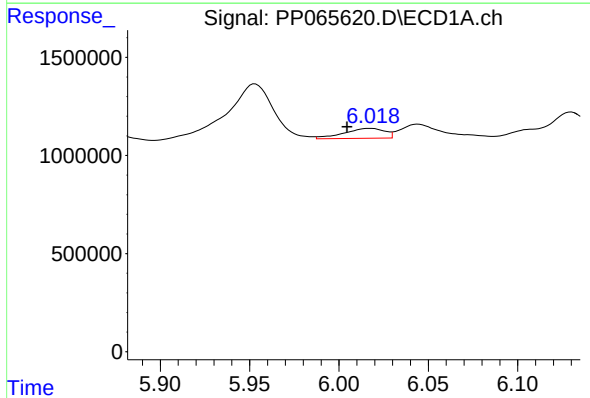
R.T.: 6.305 min
Delta R.T.: 0.025 min
Response: 11545313
Conc: 588.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



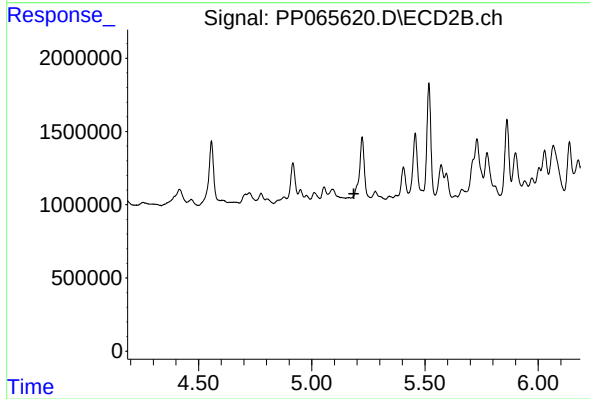
#15 AR-1232-5

R.T.: 5.663 min
Delta R.T.: 0.016 min
Response: 773351
Conc: 26.45 ng/ml



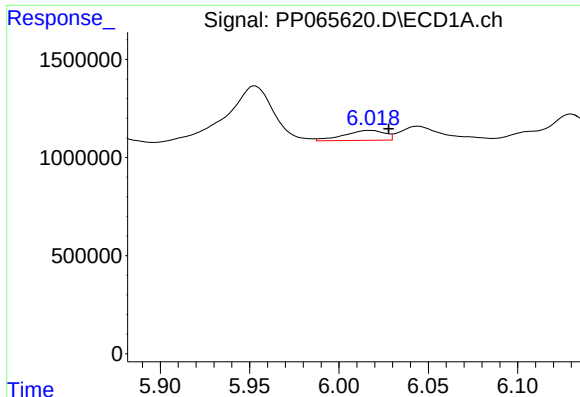
#16 AR-1242-1

R.T.: 6.018 min
Delta R.T.: 0.013 min
Response: 803369
Conc: 14.69 ng/ml



#16 AR-1242-1

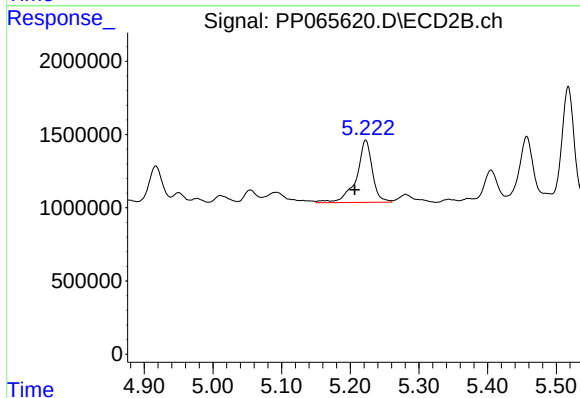
R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



#17 AR-1242-2

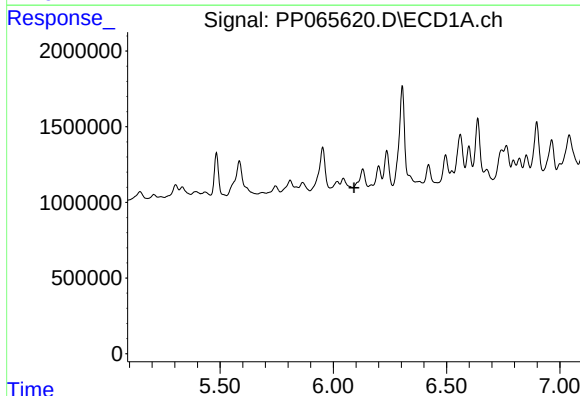
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 803369
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



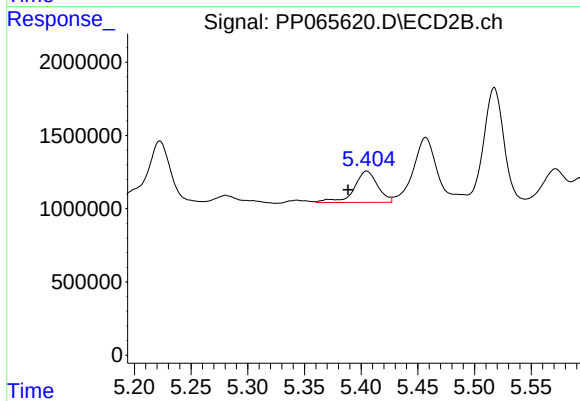
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.016 min
Response: 6850852
Conc: 68.89 ng/ml



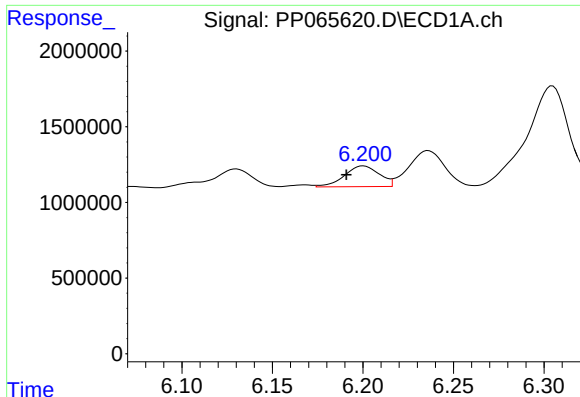
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#18 AR-1242-3

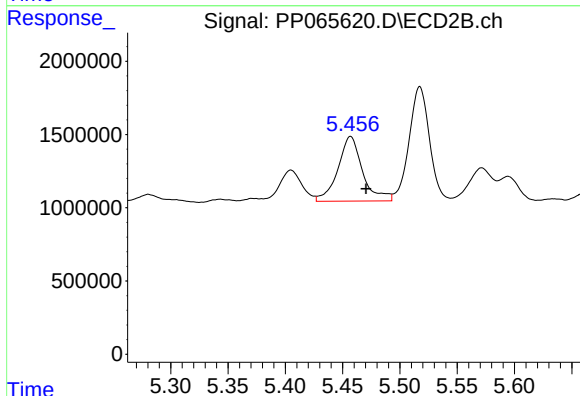
R.T.: 5.405 min
Delta R.T.: 0.016 min
Response: 3087547
Conc: 57.40 ng/ml



#19 AR-1242-4

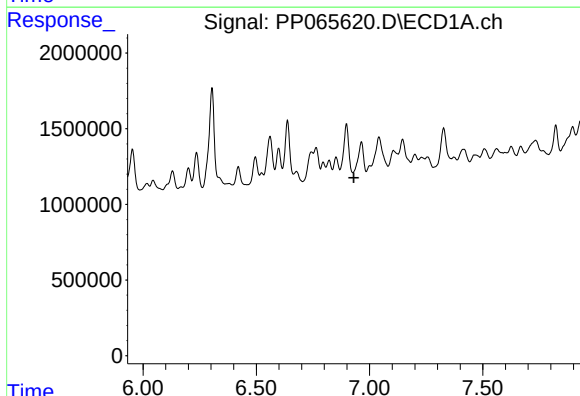
R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 1840580
Conc: 44.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



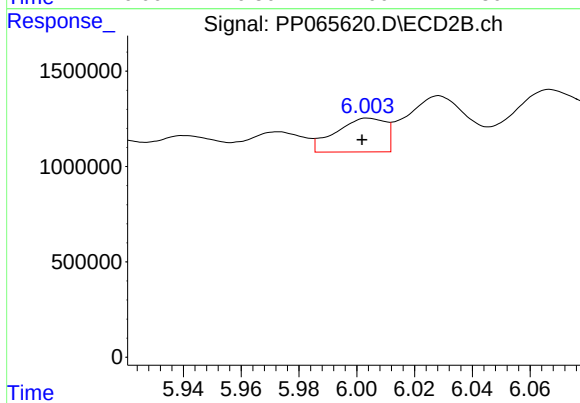
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 6638378
Conc: 124.64 ng/ml



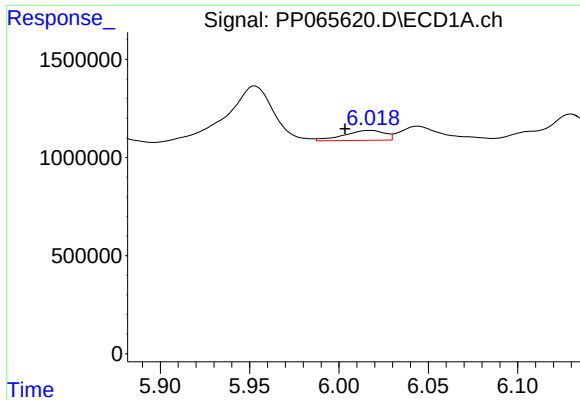
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#20 AR-1242-5

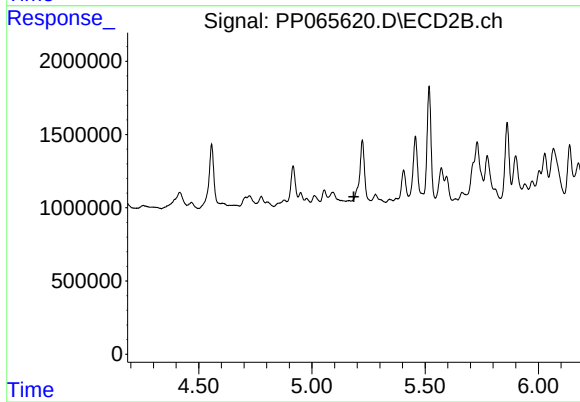
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 2118697
Conc: 35.66 ng/ml



#21 AR-1248-1

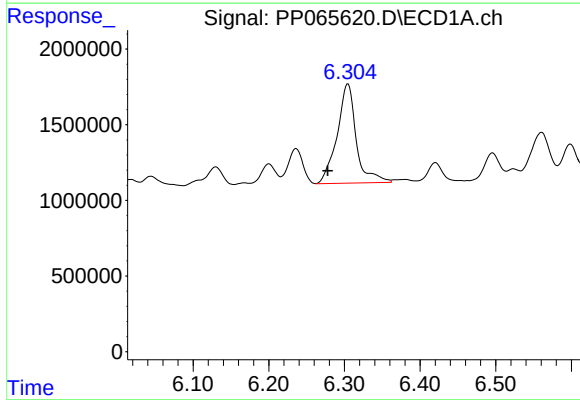
R.T.: 6.018 min
Delta R.T.: 0.014 min
Response: 803369
Conc: 19.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



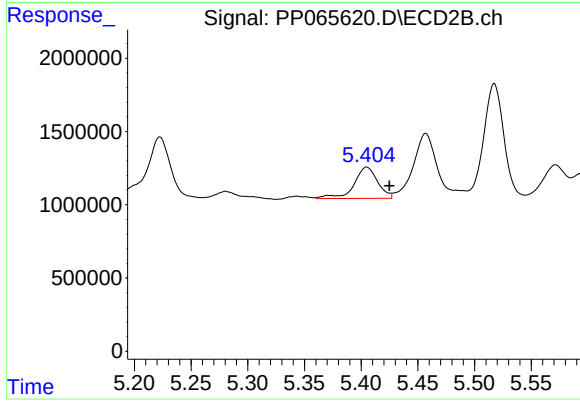
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.185 min
Response: 0
Conc: N.D.



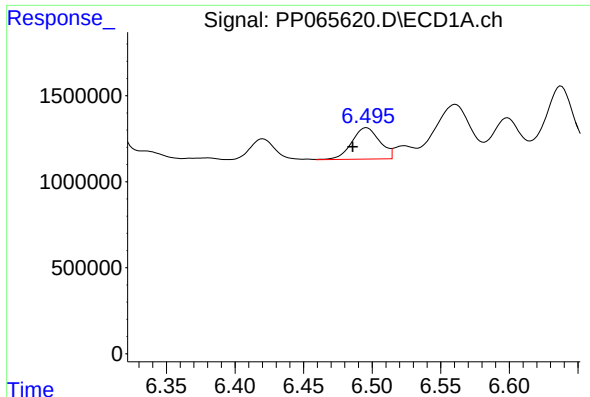
#22 AR-1248-2

R.T.: 6.305 min
Delta R.T.: 0.027 min
Response: 11545313
Conc: 185.25 ng/ml



#22 AR-1248-2

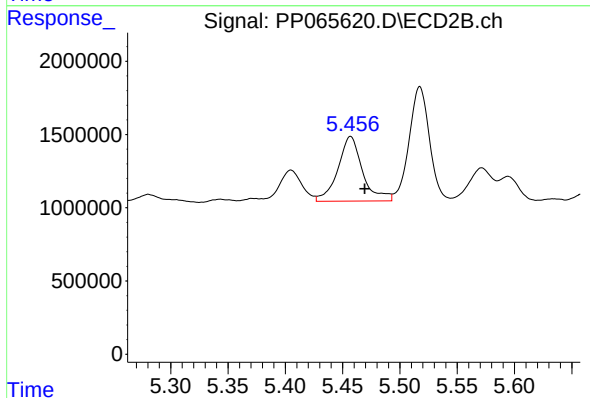
R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 3087547
Conc: 41.95 ng/ml



#23 AR-1248-3

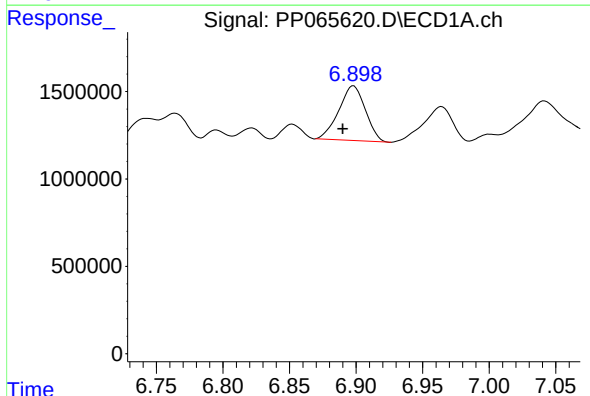
R.T.: 6.496 min
Delta R.T.: 0.010 min
Response: 2580103
Conc: 38.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



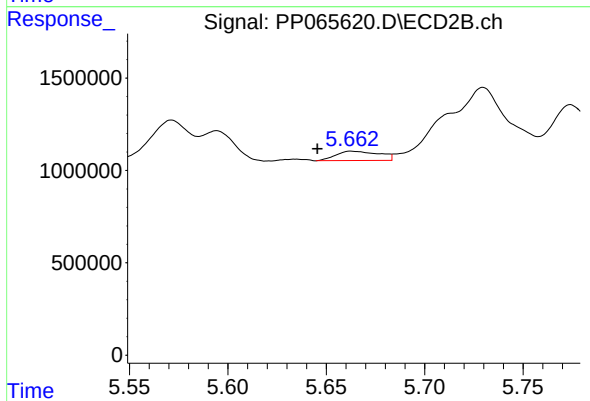
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 6638378
Conc: 86.87 ng/ml



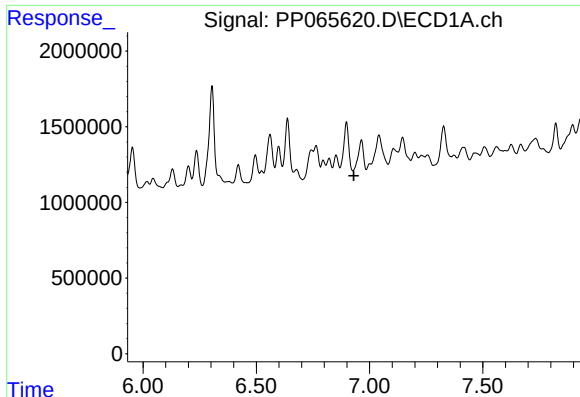
#24 AR-1248-4

R.T.: 6.898 min
Delta R.T.: 0.008 min
Response: 4355389
Conc: 61.18 ng/ml



#24 AR-1248-4

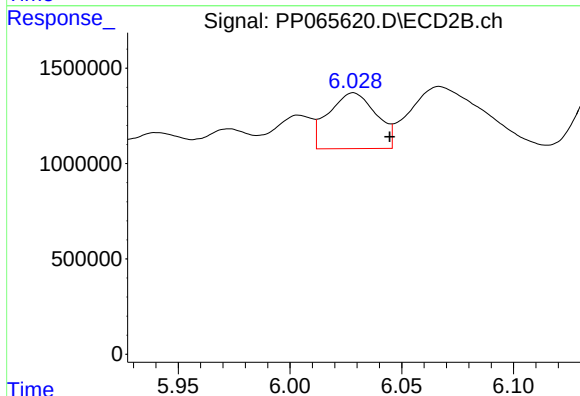
R.T.: 5.663 min
Delta R.T.: 0.017 min
Response: 773351
Conc: 8.80 ng/ml



#25 AR-1248-5

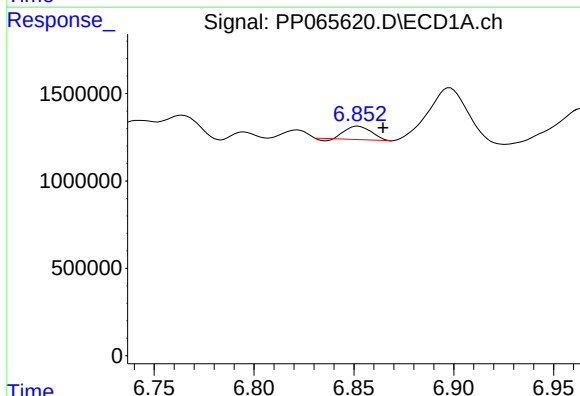
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
T-1



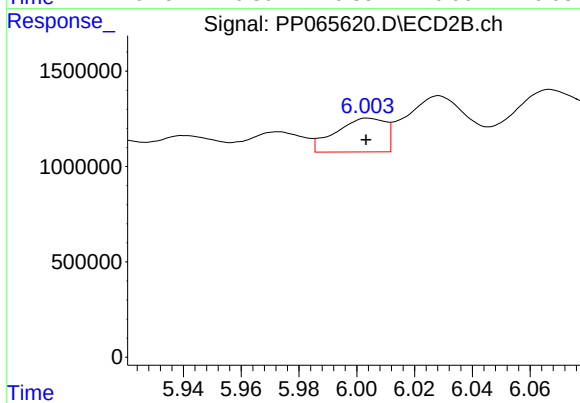
#25 AR-1248-5

R.T.: 6.028 min
Delta R.T.: -0.016 min
Response: 4355505
Conc: 54.60 ng/ml



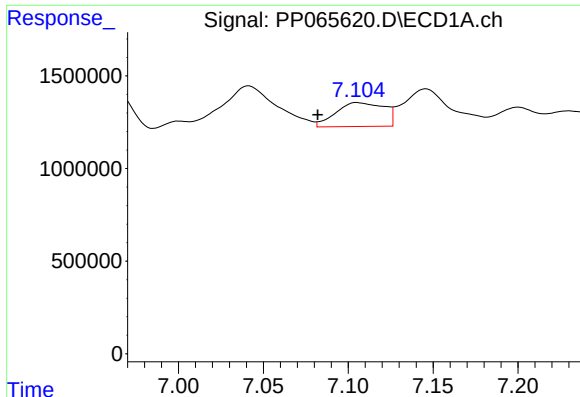
#26 AR-1254-1

R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 666953
Conc: 8.51 ng/ml



#26 AR-1254-1

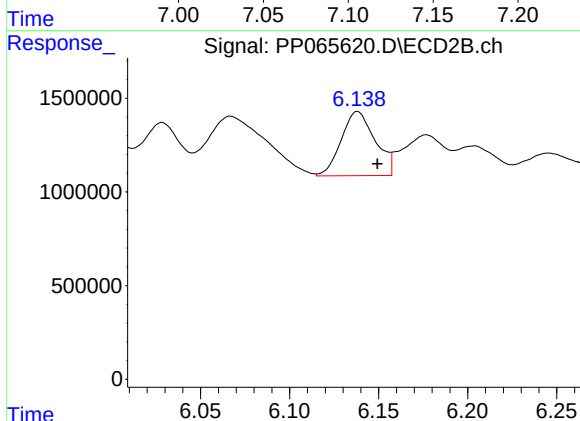
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 2118697
Conc: 17.19 ng/ml



#27 AR-1254-2

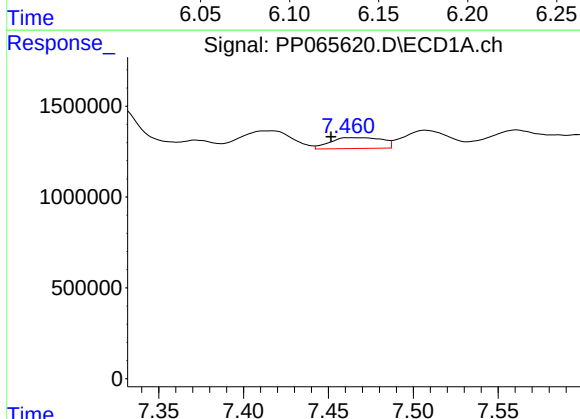
R.T.: 7.105 min
Delta R.T.: 0.023 min
Response: 2537144
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



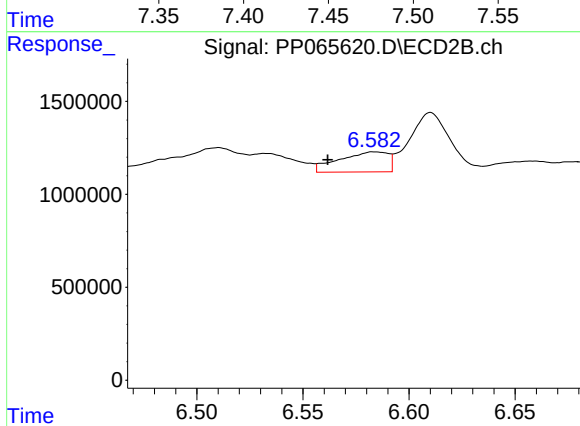
#27 AR-1254-2

R.T.: 6.138 min
Delta R.T.: -0.011 min
Response: 4557523
Conc: 43.28 ng/ml



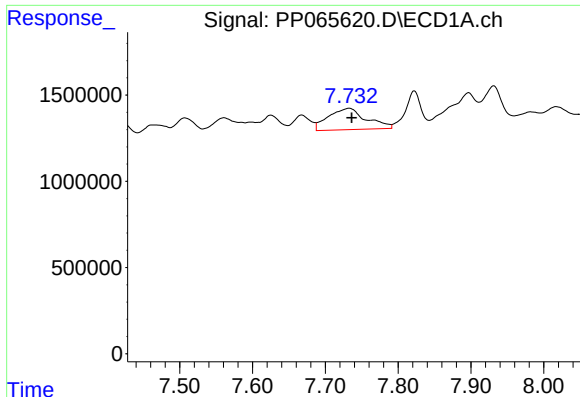
#28 AR-1254-3

R.T.: 7.461 min
Delta R.T.: 0.010 min
Response: 1272088
Conc: 10.42 ng/ml



#28 AR-1254-3

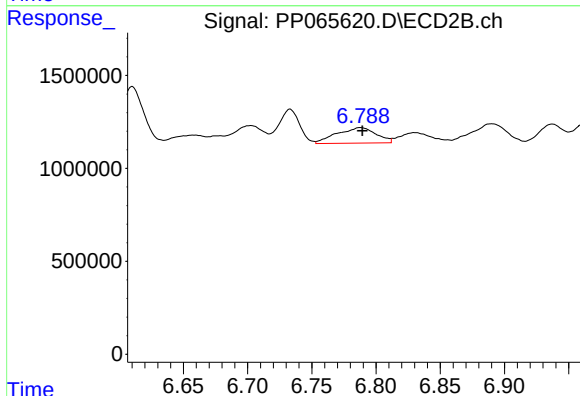
R.T.: 6.584 min
Delta R.T.: 0.022 min
Response: 1747627
Conc: 11.04 ng/ml



#29 AR-1254-4

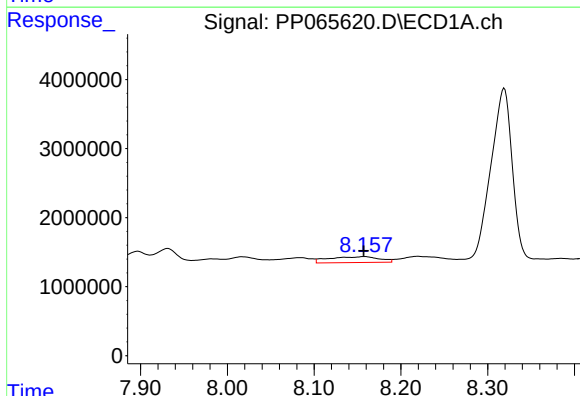
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 4501964
Conc: 50.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



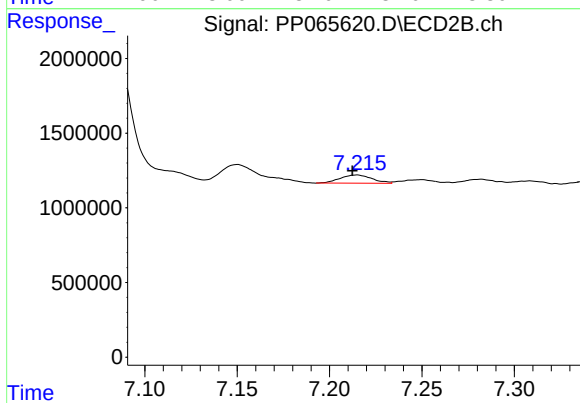
#29 AR-1254-4

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 1785310
Conc: 19.33 ng/ml



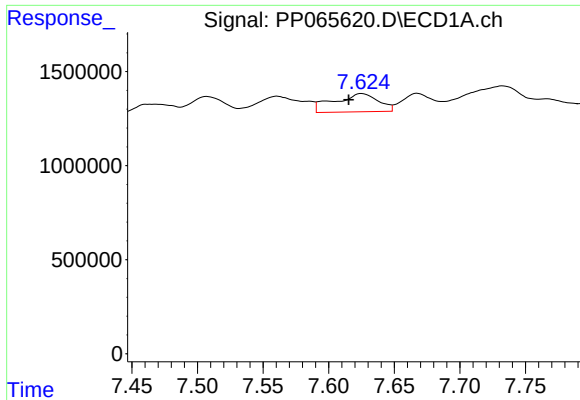
#30 AR-1254-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 3405804
Conc: 34.77 ng/ml



#30 AR-1254-5

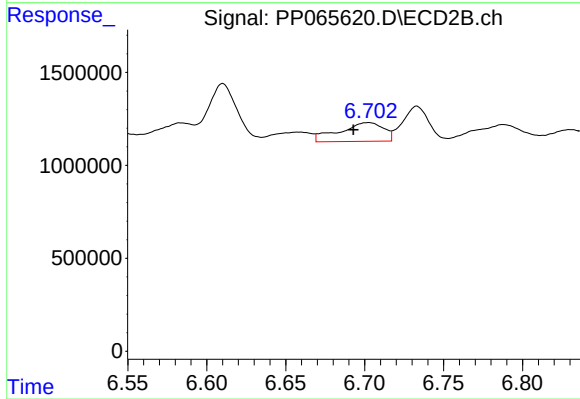
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 662671
Conc: 5.18 ng/ml



#31 AR-1260-1

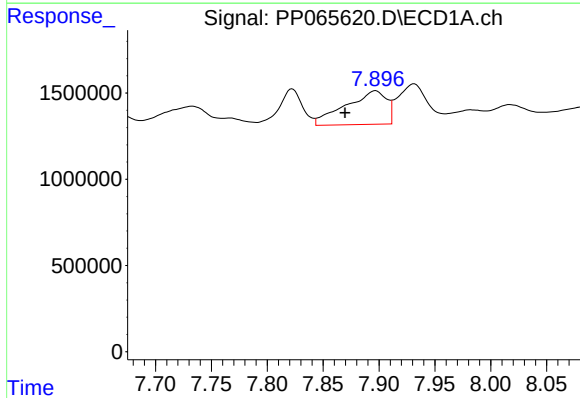
R.T.: 7.625 min
Delta R.T.: 0.010 min
Response: 2273303
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



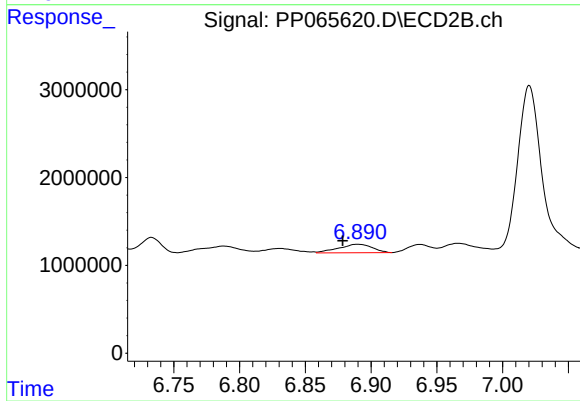
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 1968370
Conc: 18.55 ng/ml



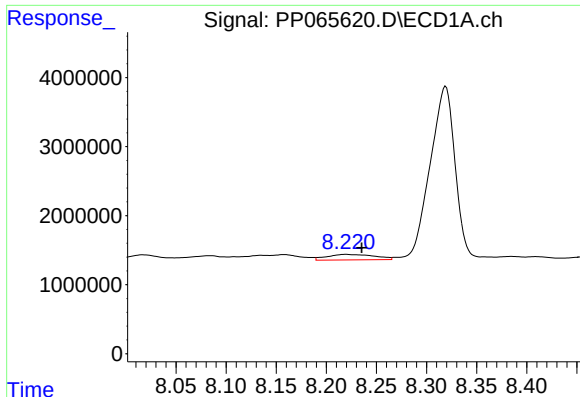
#32 AR-1260-2

R.T.: 7.897 min
Delta R.T.: 0.027 min
Response: 4949986
Conc: 44.15 ng/ml



#32 AR-1260-2

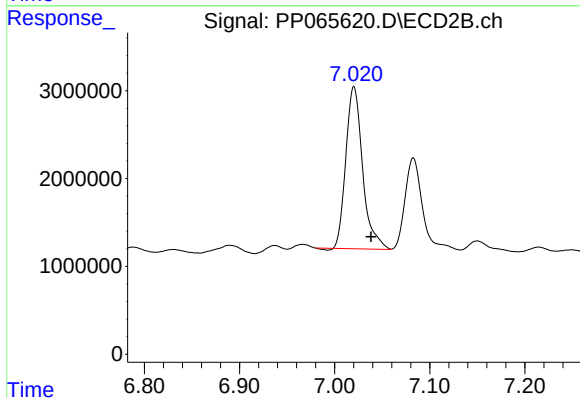
R.T.: 6.890 min
Delta R.T.: 0.012 min
Response: 1732161
Conc: 14.05 ng/ml



#33 AR-1260-3

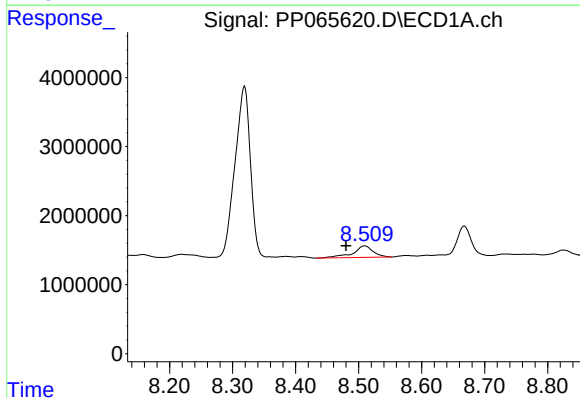
R.T.: 8.220 min
Delta R.T.: -0.015 min
Response: 2638765
Conc: 30.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



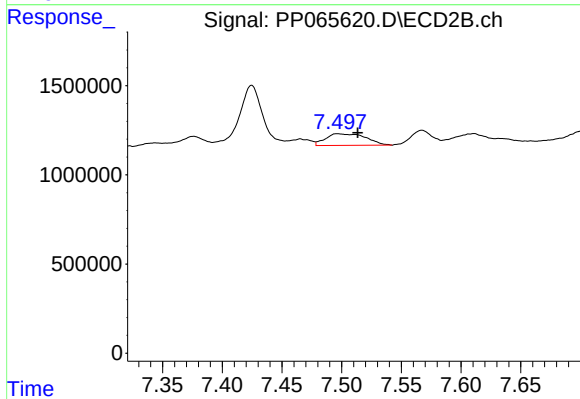
#33 AR-1260-3

R.T.: 7.020 min
Delta R.T.: -0.018 min
Response: 22566385
Conc: 194.58 ng/ml



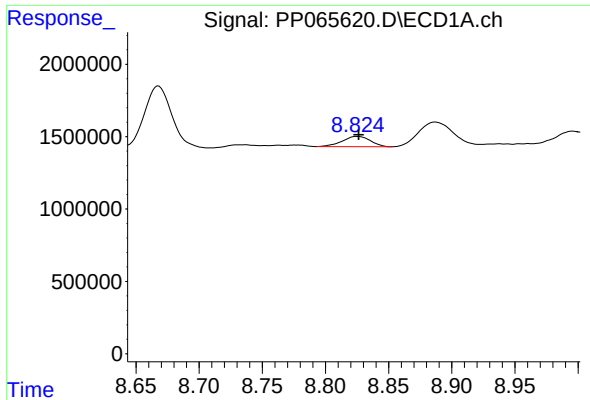
#34 AR-1260-4

R.T.: 8.510 min
Delta R.T.: 0.030 min
Response: 3706885
Conc: 36.99 ng/ml



#34 AR-1260-4

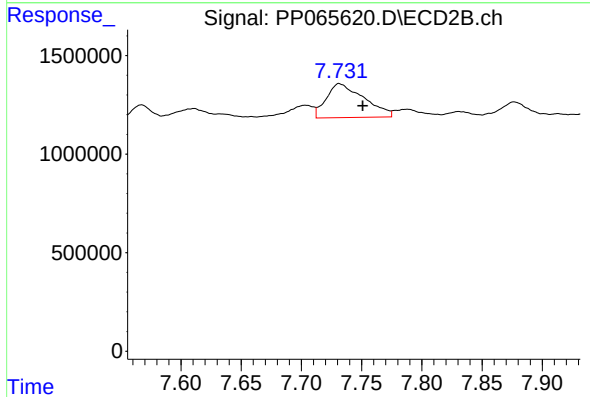
R.T.: 7.497 min
Delta R.T.: -0.017 min
Response: 1521955
Conc: 17.28 ng/ml



#35 AR-1260-5

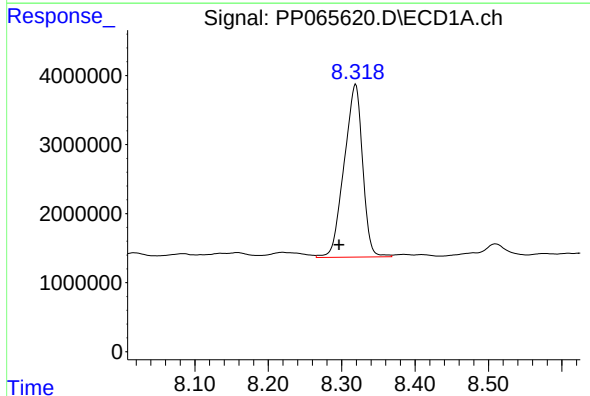
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 1104078
Conc: 5.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



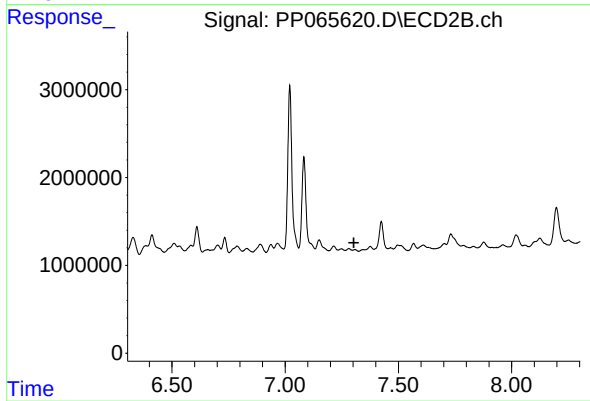
#35 AR-1260-5

R.T.: 7.732 min
Delta R.T.: -0.019 min
Response: 3755433
Conc: 19.62 ng/ml



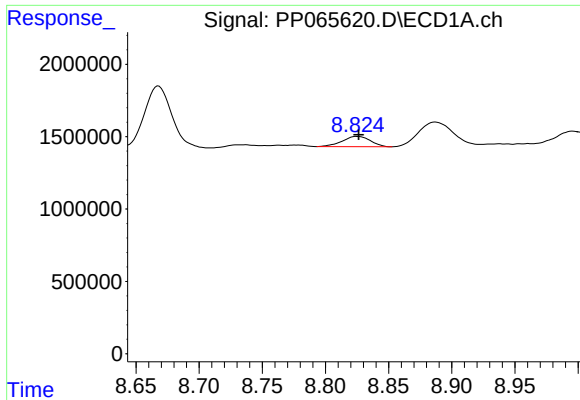
#36 AR-1262-1

R.T.: 8.319 min
Delta R.T.: 0.022 min
Response: 43655136
Conc: 814.78 ng/ml



#36 AR-1262-1

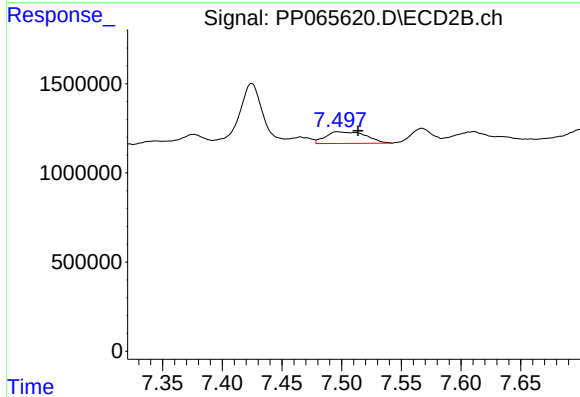
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

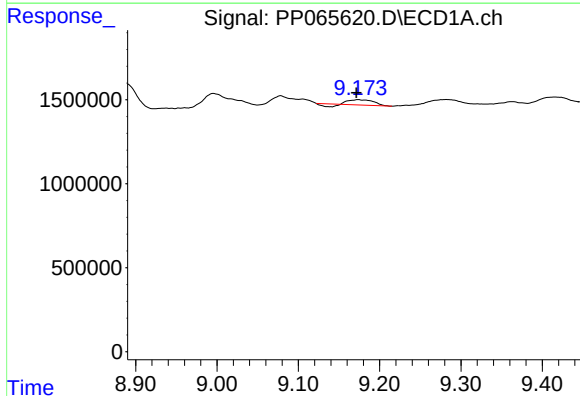
R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 1104078
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



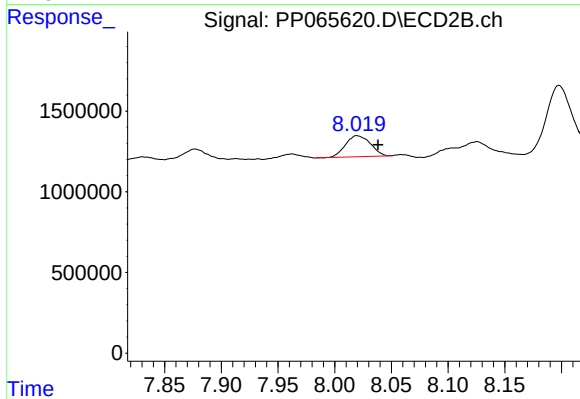
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.017 min
Response: 1521955
Conc: 13.66 ng/ml



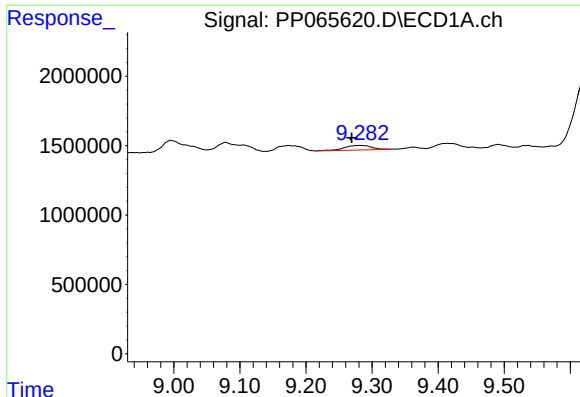
#38 AR-1262-3

R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 576036
Conc: 3.76 ng/ml



#38 AR-1262-3

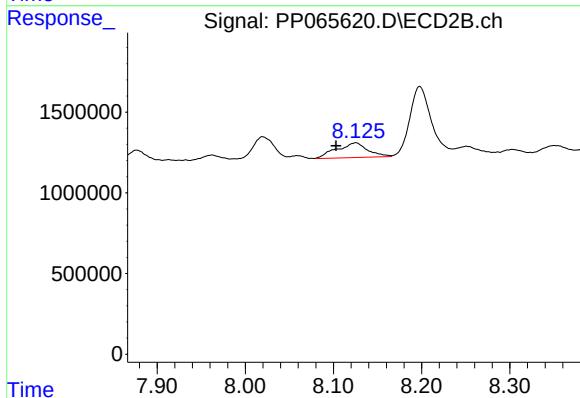
R.T.: 8.020 min
Delta R.T.: -0.019 min
Response: 1993916
Conc: 23.47 ng/ml



#39 AR-1262-4

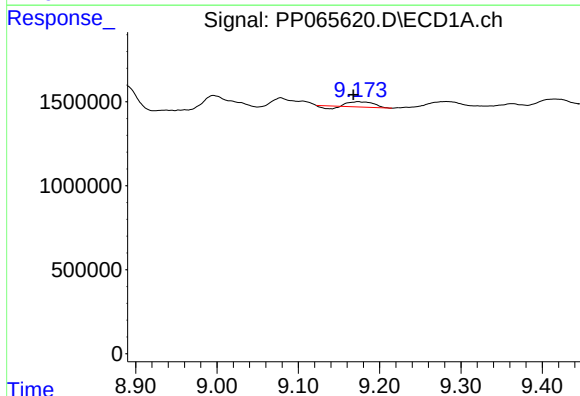
R.T.: 9.282 min
Delta R.T.: 0.013 min
Response: 949072
Conc: 7.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



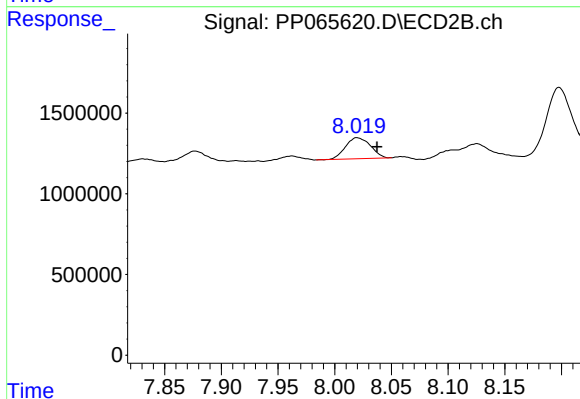
#39 AR-1262-4

R.T.: 8.125 min
Delta R.T.: 0.022 min
Response: 2225727
Conc: 14.50 ng/ml



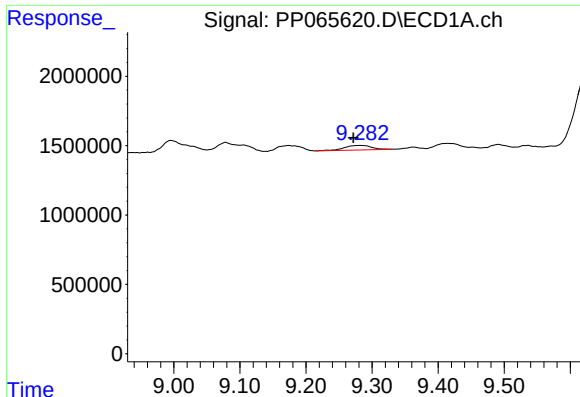
#41 AR-1268-1

R.T.: 9.174 min
Delta R.T.: 0.006 min
Response: 576036
Conc: 2.27 ng/ml



#41 AR-1268-1

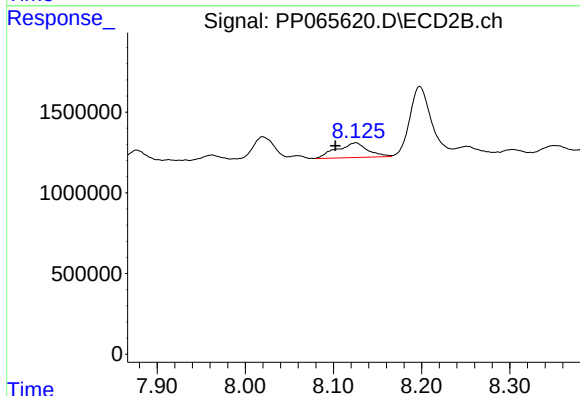
R.T.: 8.020 min
Delta R.T.: -0.018 min
Response: 1993916
Conc: 8.62 ng/ml



#42 AR-1268-2

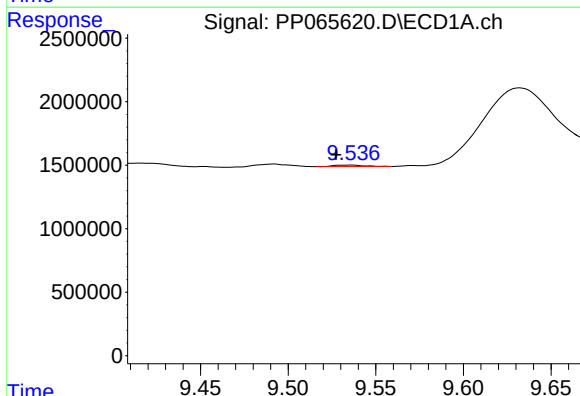
R.T.: 9.282 min
Delta R.T.: 0.010 min
Response: 949072
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



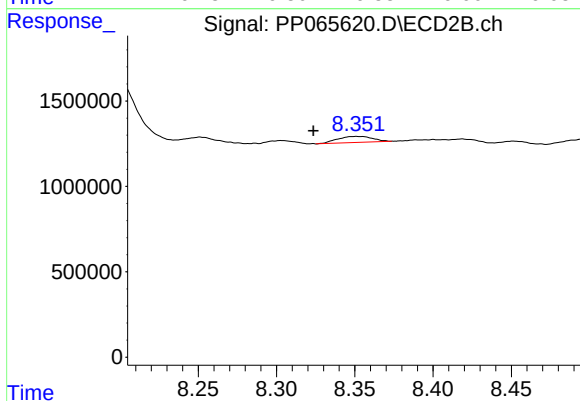
#42 AR-1268-2

R.T.: 8.125 min
Delta R.T.: 0.023 min
Response: 2225727
Conc: 10.61 ng/ml



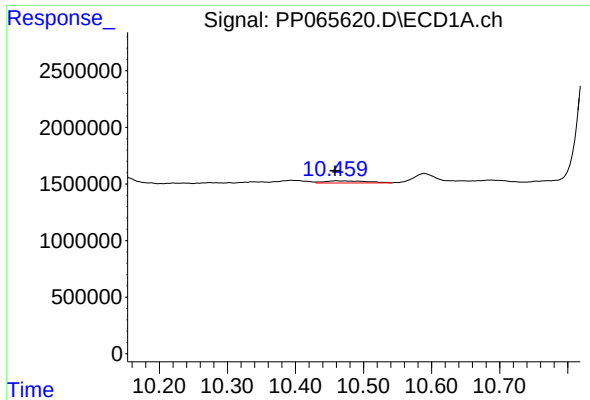
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: 0.008 min
Response: 138731
Conc: 0.68 ng/ml



#43 AR-1268-3

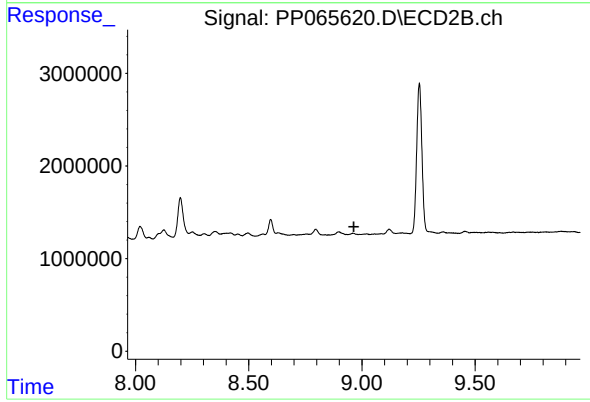
R.T.: 8.351 min
Delta R.T.: 0.027 min
Response: 552552
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: 0.001 min
Response: 833024
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
T-1



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.