

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 09:59
 Operator : AJ\MA
 Sample : P2589-17
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:56:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.650	2.891	123.2E6	99765086	20.086	21.427
2) SA Decachlor...	9.529	8.117	58145339	92504830	44.780	41.548
Target Compounds						
3) L1 AR-1016-1	4.819f	3.995	10910970	30685	68.025	0.204 #
4) L1 AR-1016-2	4.926	4.034	4731860	695187	18.430	3.137 #
5) L1 AR-1016-3	4.964	4.205	2442638	270036	14.190	2.192 #
6) L1 AR-1016-4	5.055	4.236	2343043	674922	17.665	6.462 #
7) L1 AR-1016-5	5.420f	4.467	622755	249715	4.614	1.885 #
8) L2 AR-1221-1	0.000	3.104	0	155094	N.D.	2.793 #
9) L2 AR-1221-2	3.961	3.191	1785672	1485749	38.258	37.117
10) L2 AR-1221-3	0.000	3.250	0	614623	N.D.	4.871 #
11) L3 AR-1232-1	0.000	3.250	0	614623	N.D.	5.743 #
12) L3 AR-1232-2	4.582	4.034	3624207	695187	51.009	6.710 #
13) L3 AR-1232-3	4.926	4.205	4731860	270036	41.412	4.883 #
14) L3 AR-1232-4	5.055	4.285	2343043	448723	40.486	8.778 #
15) L3 AR-1232-5	5.157	4.467	501743	249715	11.274	4.509 #
16) L4 AR-1242-1	4.819f	3.995	10910970	30685	88.458	0.258 #
17) L4 AR-1242-2	4.926	4.034	4731860	695187	24.077	3.919 #
18) L4 AR-1242-3	4.964	4.205	2442638	270036	18.210	2.749 #
19) L4 AR-1242-4	5.055	4.285	2343043	448723	22.648	4.530 #
20) L4 AR-1242-5	5.845	4.827	4438867	2039074	42.191	17.306 #
21) L5 AR-1248-1	4.819f	3.995	10910970	30685	120.068	0.339 #
22) L5 AR-1248-2	5.157	4.236	501743	674922	3.371	4.829 #
23) L5 AR-1248-3	5.420f	4.285	622755	448723	3.646	3.209
24) L5 AR-1248-4	5.804	4.467	2299710	249715	14.584	1.490 #
25) L5 AR-1248-5	5.845	4.851	4438867	1993673	24.926	12.904 #
26) L6 AR-1254-1	5.804	4.827	2299710	2039074	12.064	8.348 #
27) L6 AR-1254-2	6.009	4.987	4906322	2421983	17.480	11.188 #
28) L6 AR-1254-3	6.399	5.406	5157098	4967537	19.240	14.606
29) L6 AR-1254-4	6.710	5.650	867850	3096941	5.387	15.782 #
30) L6 AR-1254-5	7.188	6.096	28294568	35182837	147.363	114.241
31) L7 AR-1260-1	6.579	5.546	2455980	6981115	10.072	26.795 #
32) L7 AR-1260-2	6.852	5.750	9996135	6274674	38.611	20.464 #
33) L7 AR-1260-3	7.249	5.904	1950429	3089620	9.816	10.540
34) L7 AR-1260-4	7.488	6.409	3628214	2406456	17.370	9.624 #
35) L7 AR-1260-5	7.828	6.676	8261509	5999122	24.136	10.990 #
36) L8 AR-1262-1	7.249	6.138	1950429	3392176	7.537	10.234 #
37) L8 AR-1262-2	7.828	6.676	8261509	5999122	23.820	10.779 #
38) L8 AR-1262-3	8.138	6.980	1613201	1208240	7.073	5.062 #
39) L8 AR-1262-4	8.218	7.044	1551755	3804395	8.597	8.916
40) L8 AR-1262-5	8.834	7.587	2147590	1978475	20.965	10.101 #
41) L9 AR-1268-1	8.138	6.980	1613201	1208240	3.889	1.816 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:56:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

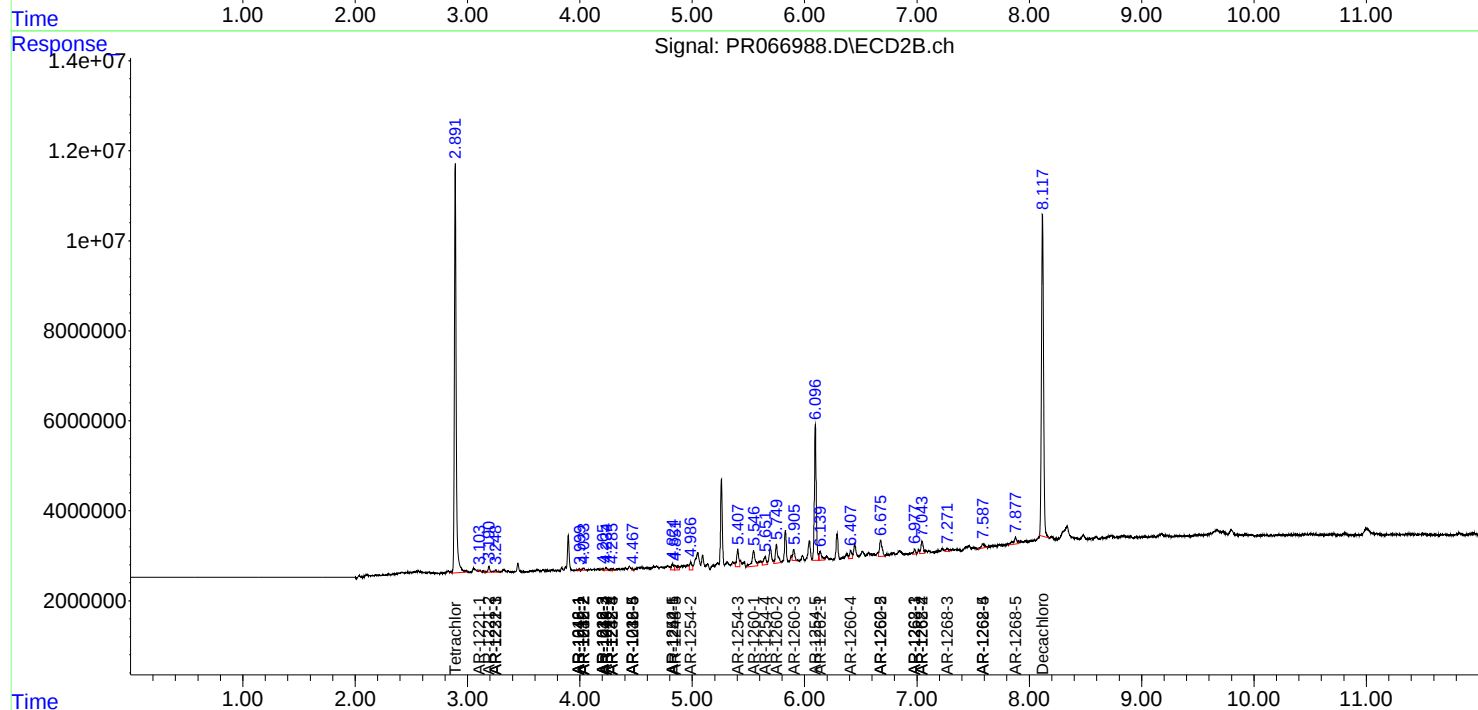
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

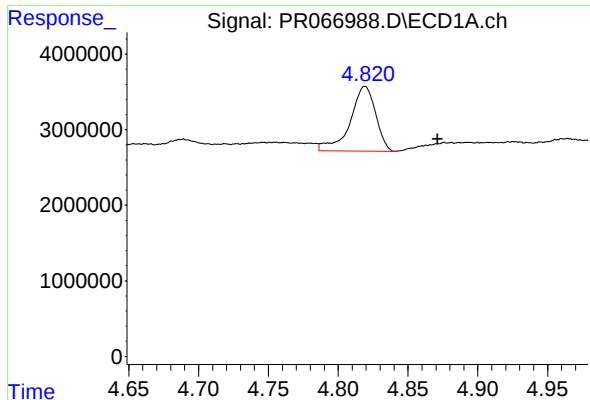
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.044	1551755	3804395	4.188	6.242 #
43) L9	AR-1268-3	8.388f	7.271	699718	1033119	2.151	1.932
44) L9	AR-1268-4	8.834	7.587	2147590	1978475	18.910	8.976 #
45) L9	AR-1268-5	9.224	7.877	790388	3044407	0.938	2.041 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

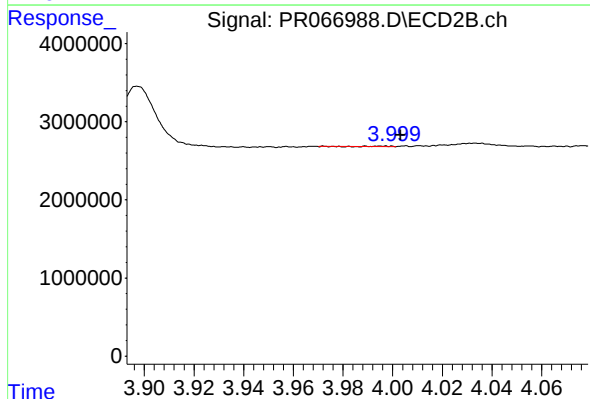




#3 AR-1016-1

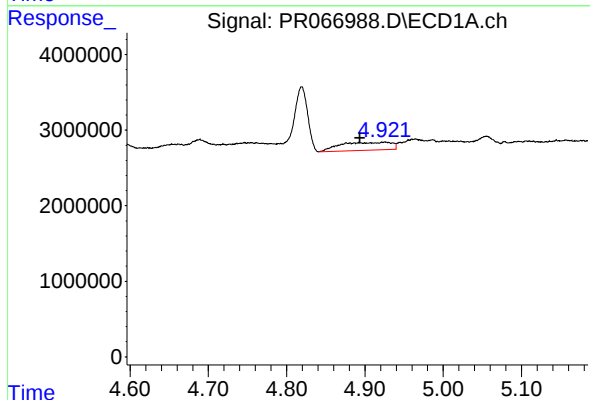
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 10910970
Conc: 68.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



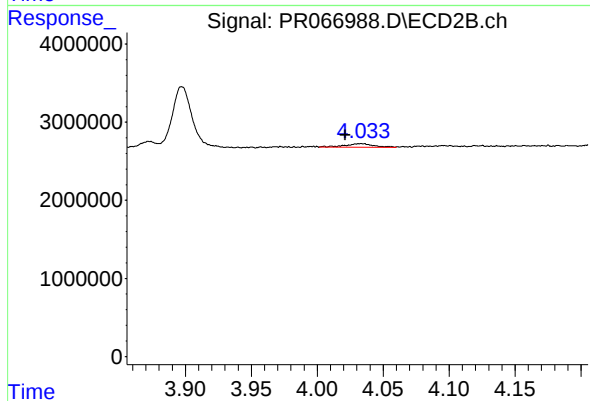
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 30685
Conc: 0.20 ng/ml



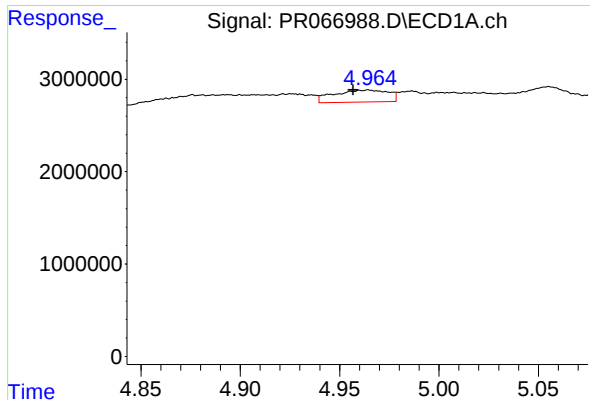
#4 AR-1016-2

R.T.: 4.926 min
Delta R.T.: 0.032 min
Response: 4731860
Conc: 18.43 ng/ml



#4 AR-1016-2

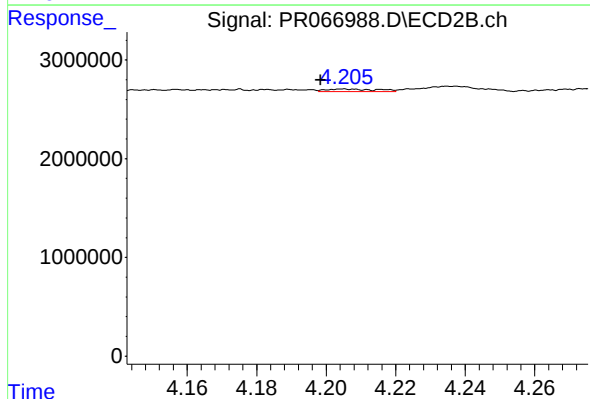
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 695187
Conc: 3.14 ng/ml



#5 AR-1016-3

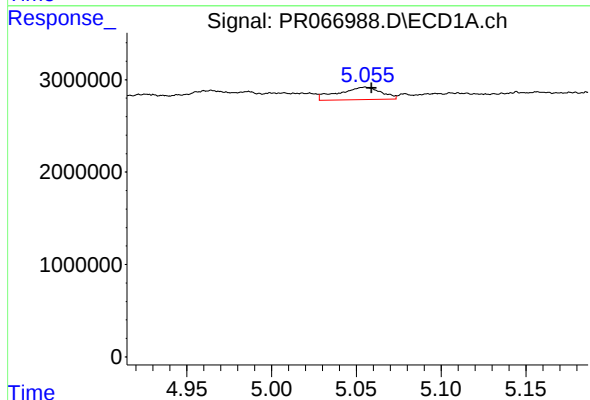
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 2442638
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



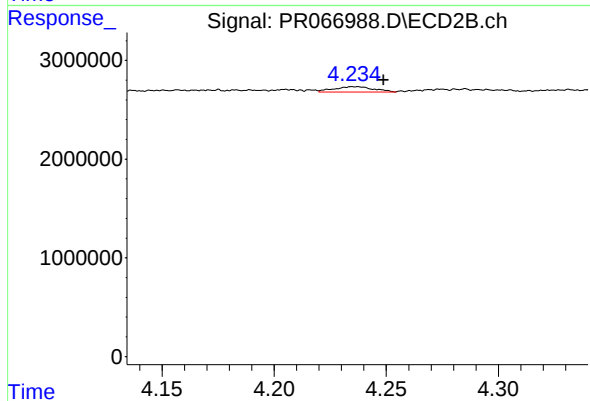
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 270036
Conc: 2.19 ng/ml



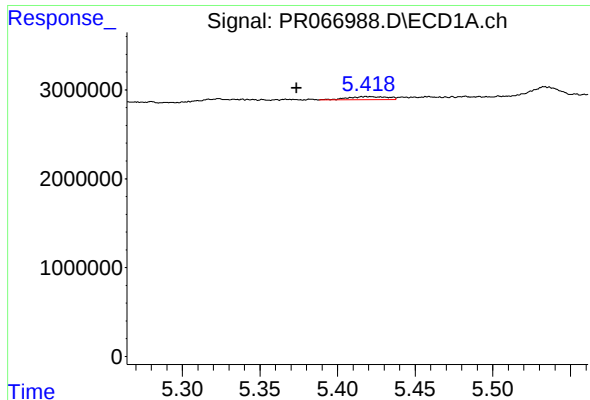
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2343043
Conc: 17.67 ng/ml



#6 AR-1016-4

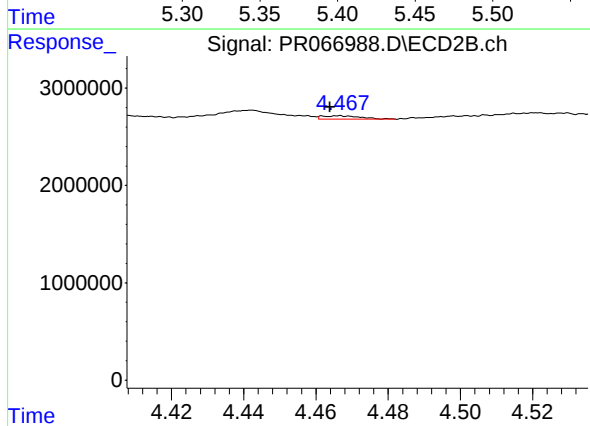
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 674922
Conc: 6.46 ng/ml



#7 AR-1016-5

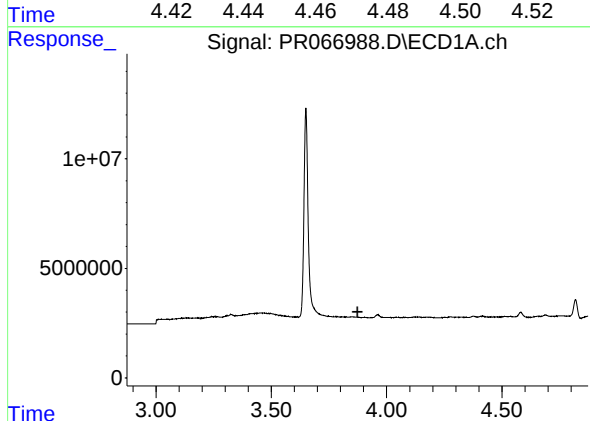
R.T.: 5.420 min
Delta R.T.: 0.046 min
Response: 622755
Conc: 4.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



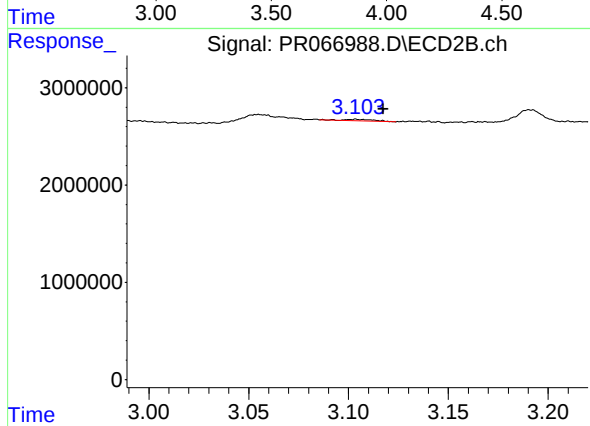
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 249715
Conc: 1.89 ng/ml



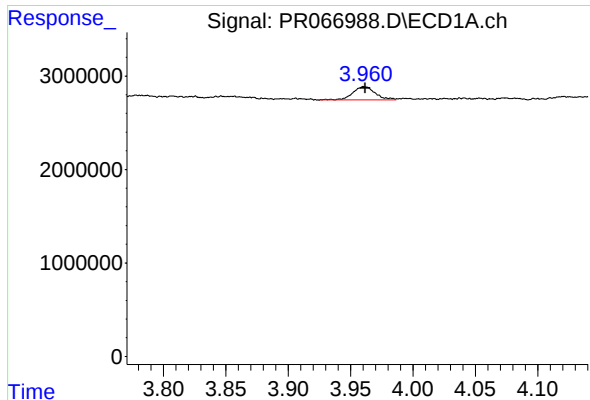
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

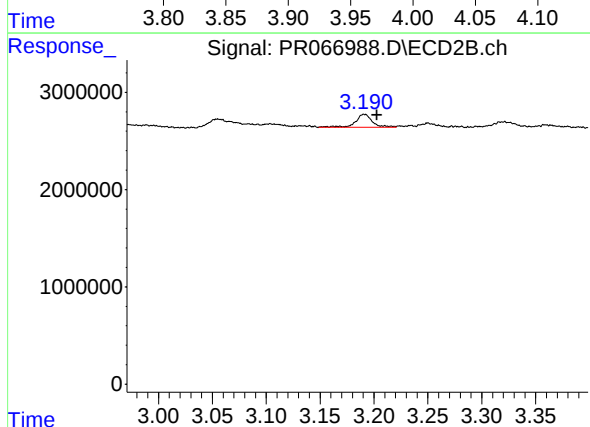
R.T.: 3.104 min
Delta R.T.: -0.014 min
Response: 155094
Conc: 2.79 ng/ml



#9 AR-1221-2

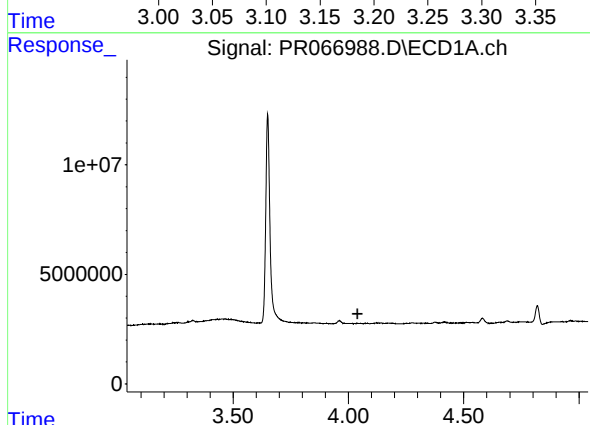
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1785672
Conc: 38.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



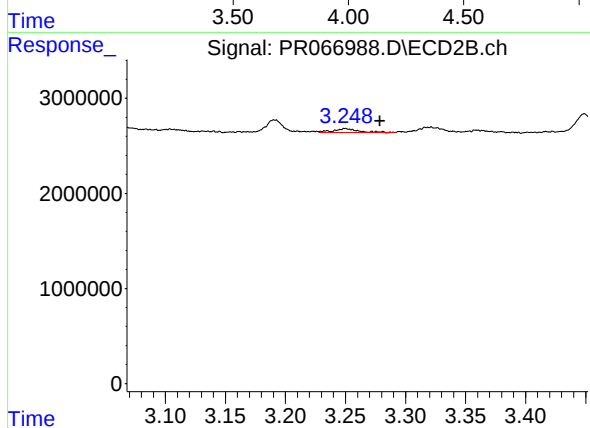
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 1485749
Conc: 37.12 ng/ml



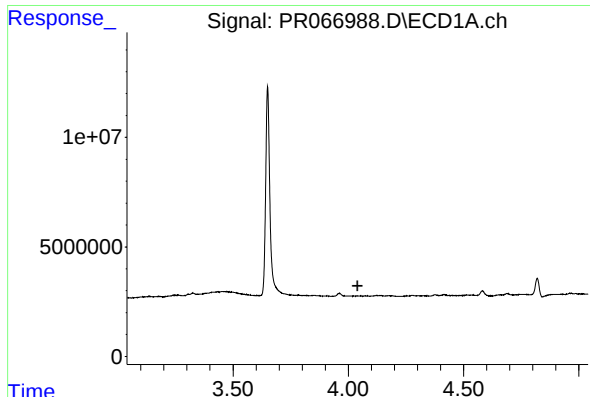
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

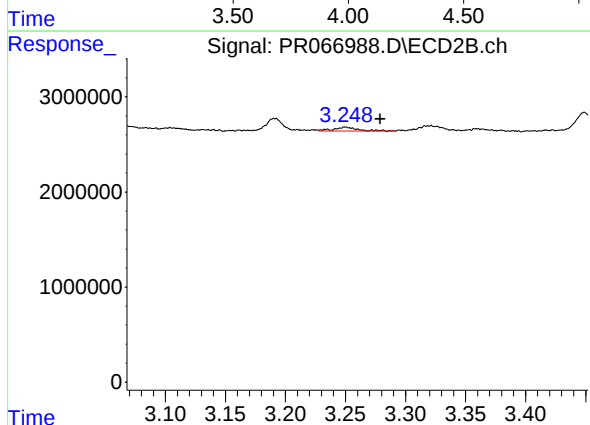
R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 614623
Conc: 4.87 ng/ml



#11 AR-1232-1

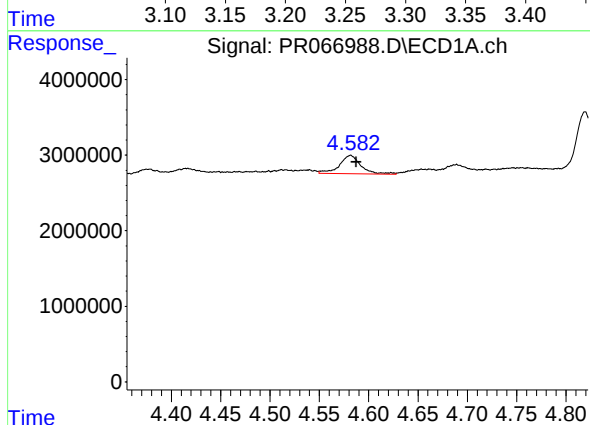
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



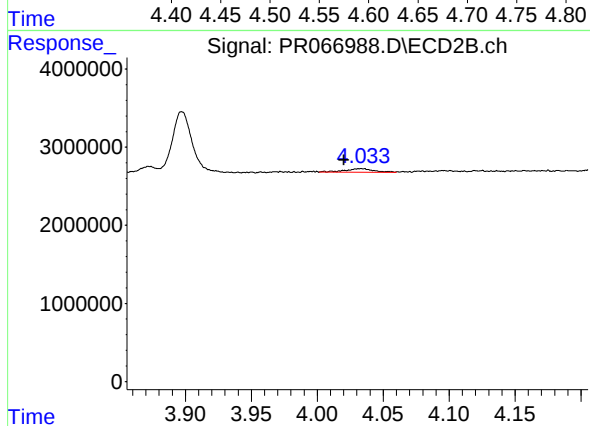
#11 AR-1232-1

R.T.: 3.250 min
Delta R.T.: -0.029 min
Response: 614623
Conc: 5.74 ng/ml



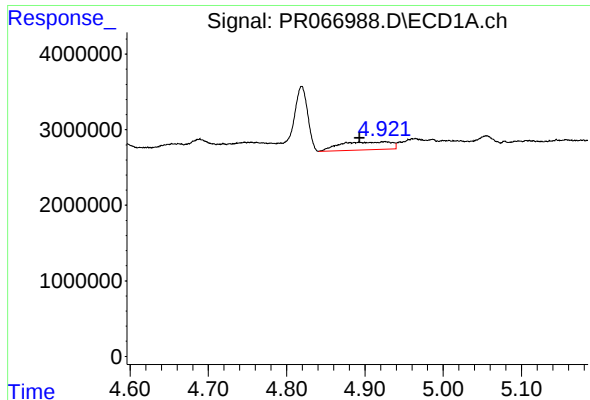
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 3624207
Conc: 51.01 ng/ml



#12 AR-1232-2

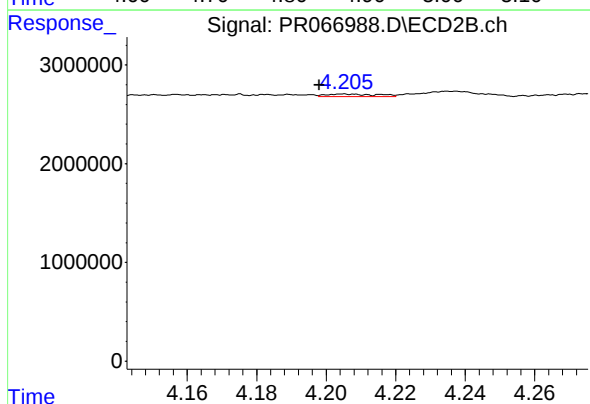
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 695187
Conc: 6.71 ng/ml



#13 AR-1232-3

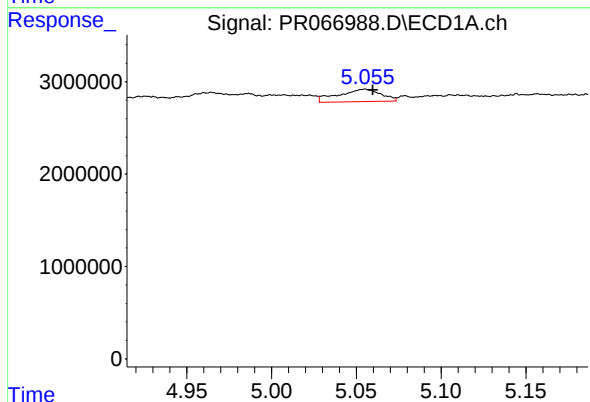
R.T.: 4.926 min
Delta R.T.: 0.032 min
Response: 4731860
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



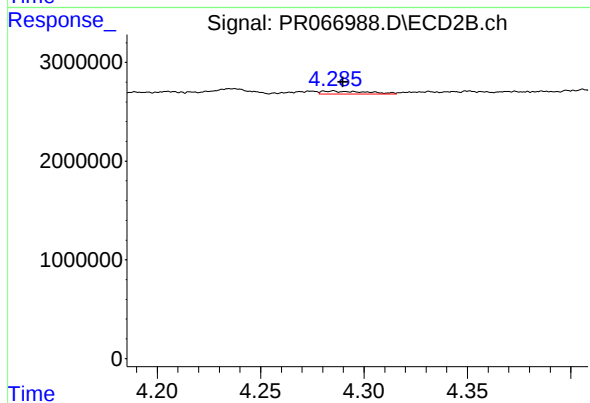
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 270036
Conc: 4.88 ng/ml



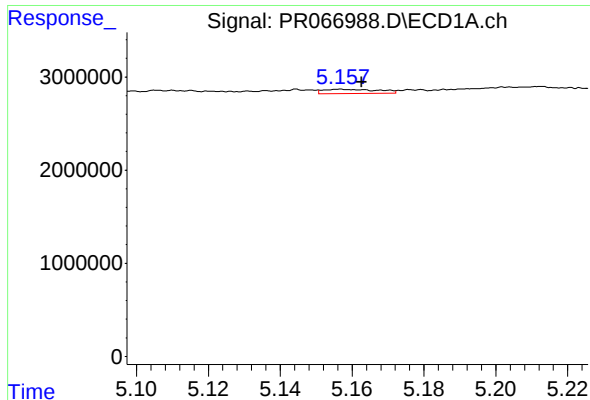
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 2343043
Conc: 40.49 ng/ml



#14 AR-1232-4

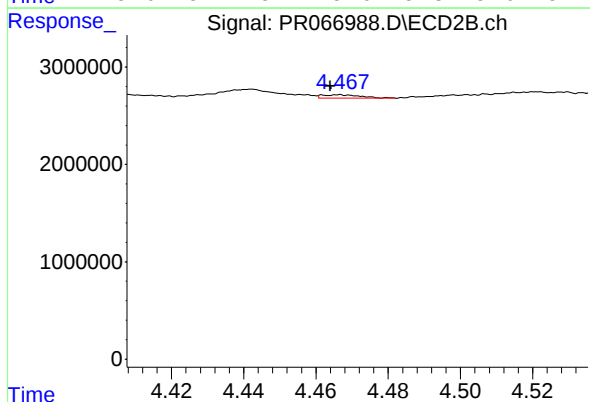
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 448723
Conc: 8.78 ng/ml



#15 AR-1232-5

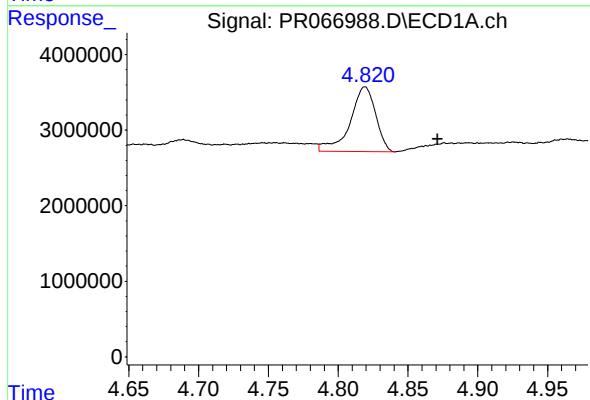
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 501743
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



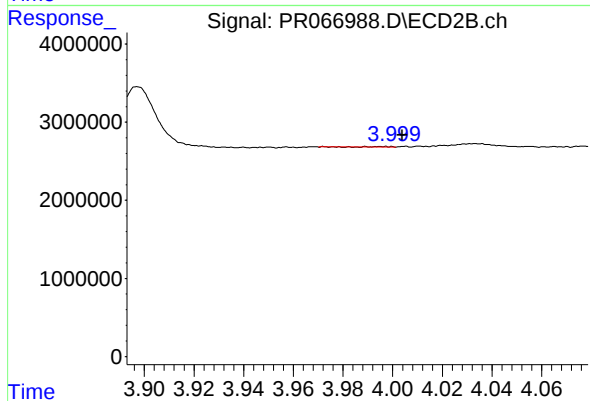
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 249715
Conc: 4.51 ng/ml



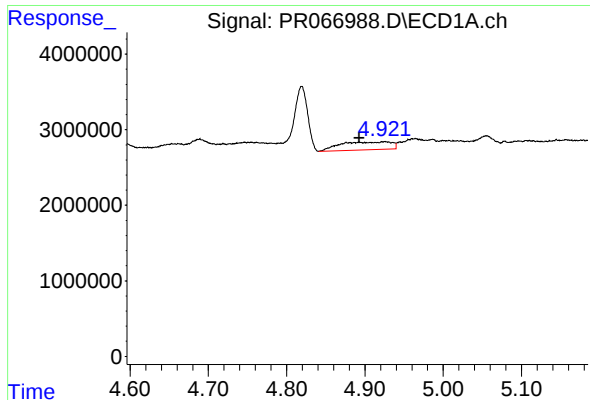
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 10910970
Conc: 88.46 ng/ml



#16 AR-1242-1

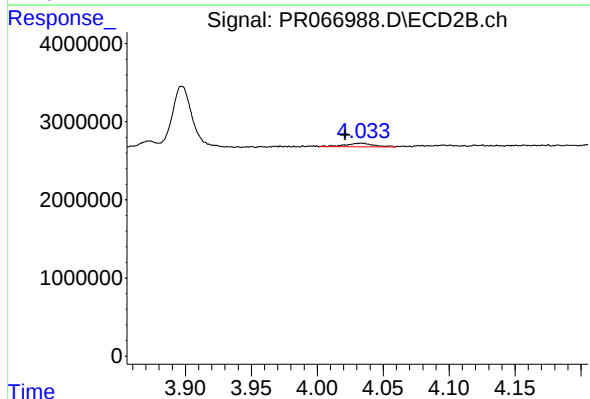
R.T.: 3.995 min
Delta R.T.: -0.009 min
Response: 30685
Conc: 0.26 ng/ml



#17 AR-1242-2

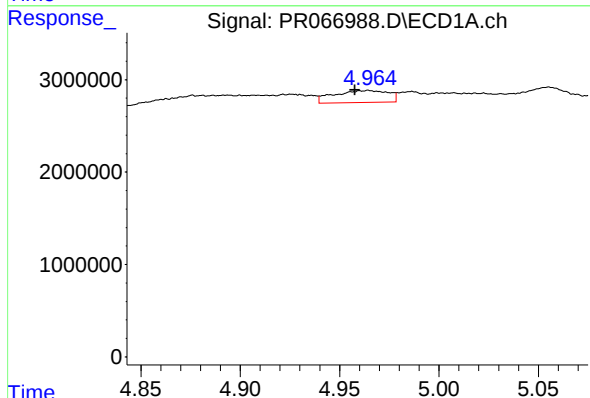
R.T.: 4.926 min
Delta R.T.: 0.033 min
Response: 4731860
Conc: 24.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



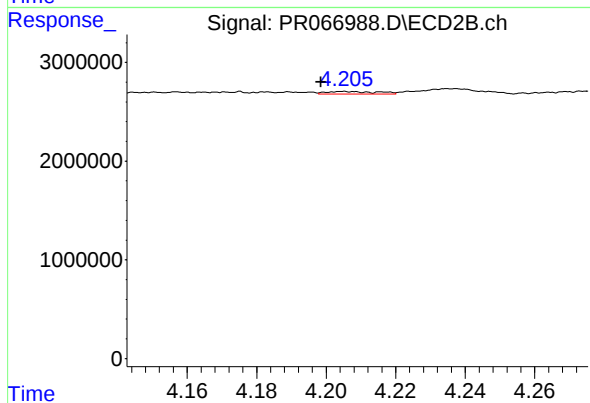
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 695187
Conc: 3.92 ng/ml



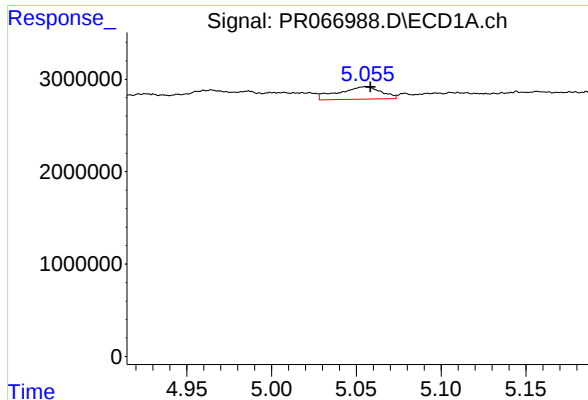
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 2442638
Conc: 18.21 ng/ml



#18 AR-1242-3

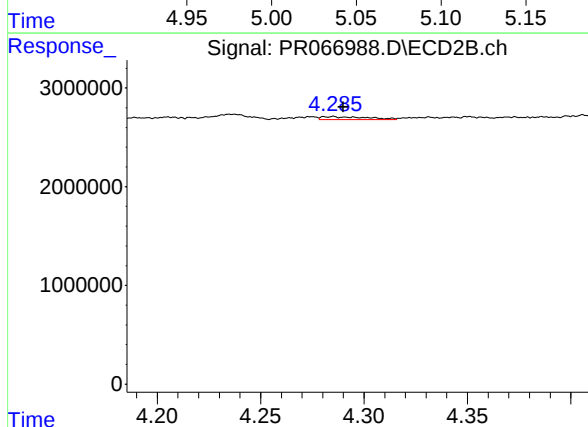
R.T.: 4.205 min
Delta R.T.: 0.007 min
Response: 270036
Conc: 2.75 ng/ml



#19 AR-1242-4

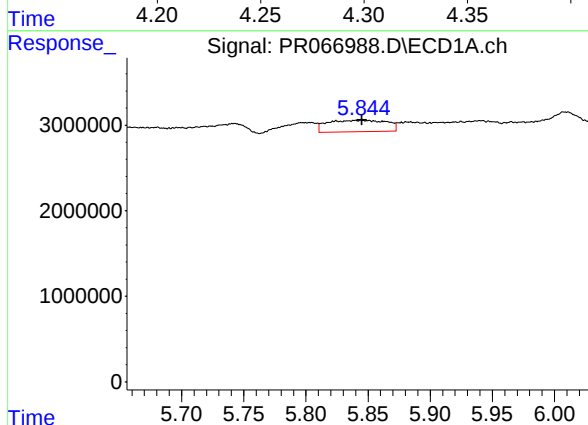
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 2343043
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



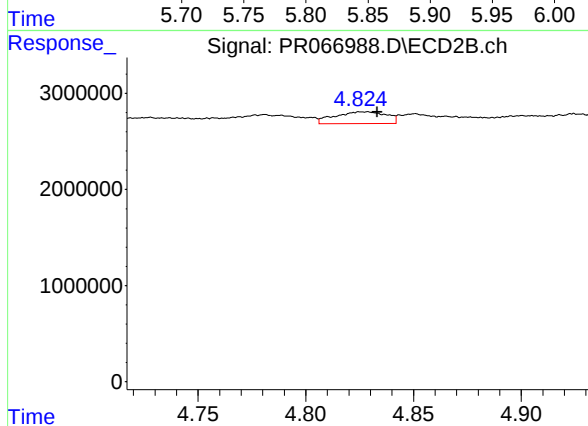
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 448723
Conc: 4.53 ng/ml



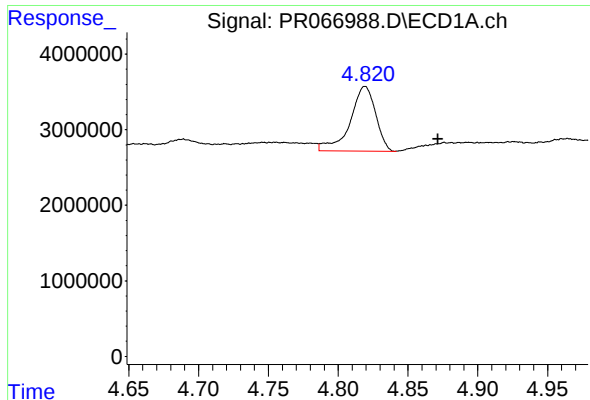
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 4438867
Conc: 42.19 ng/ml



#20 AR-1242-5

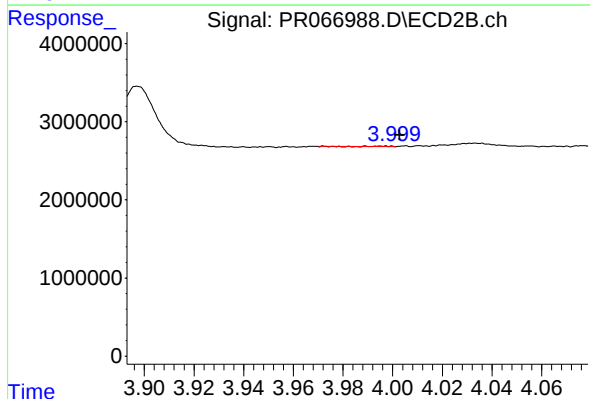
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 2039074
Conc: 17.31 ng/ml



#21 AR-1248-1

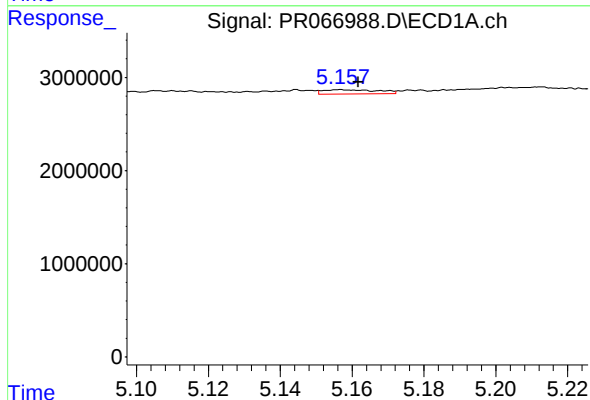
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 10910970
Conc: 120.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



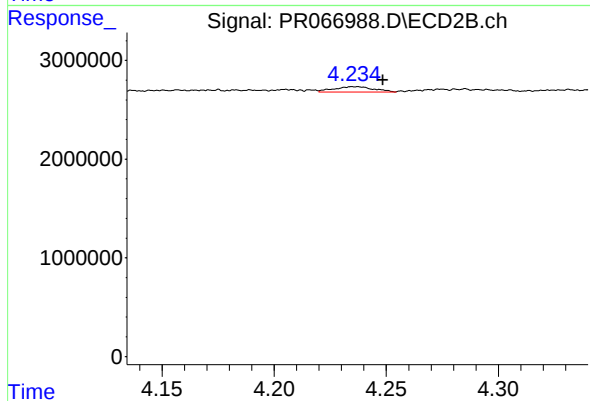
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 30685
Conc: 0.34 ng/ml



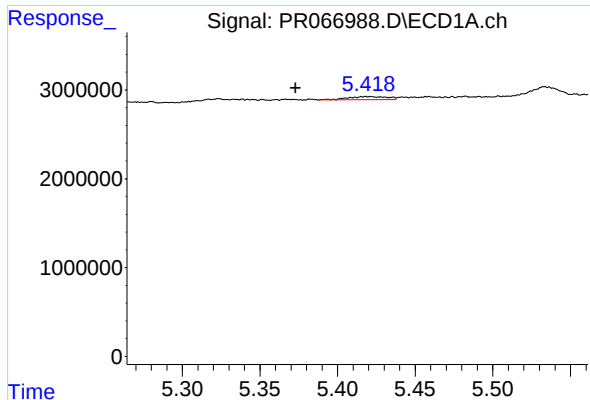
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 501743
Conc: 3.37 ng/ml



#22 AR-1248-2

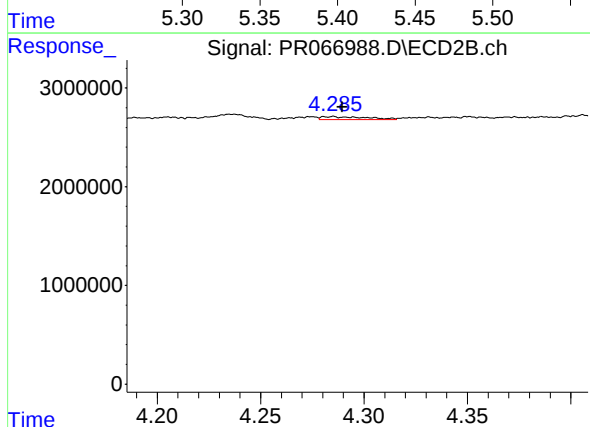
R.T.: 4.236 min
Delta R.T.: -0.012 min
Response: 674922
Conc: 4.83 ng/ml



#23 AR-1248-3

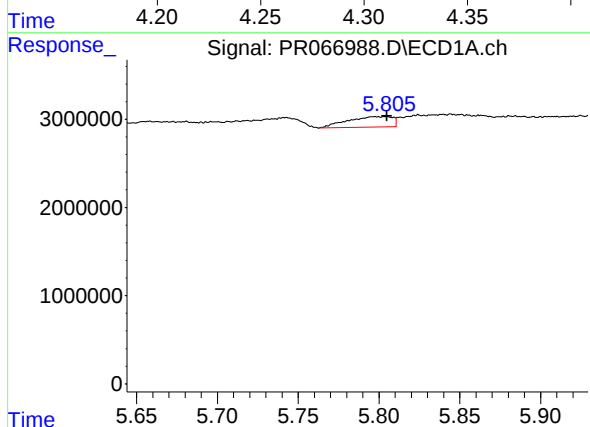
R.T.: 5.420 min
Delta R.T.: 0.047 min
Response: 622755
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



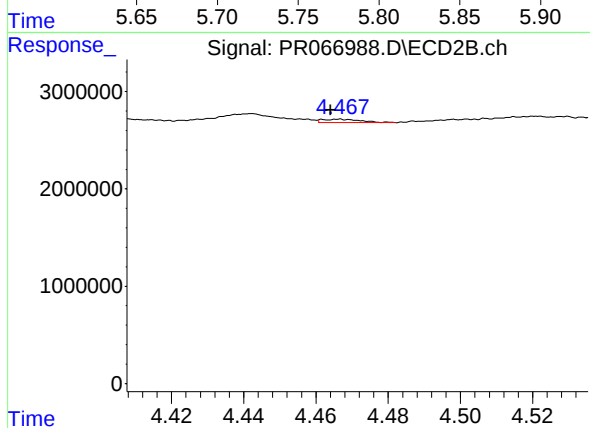
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 448723
Conc: 3.21 ng/ml



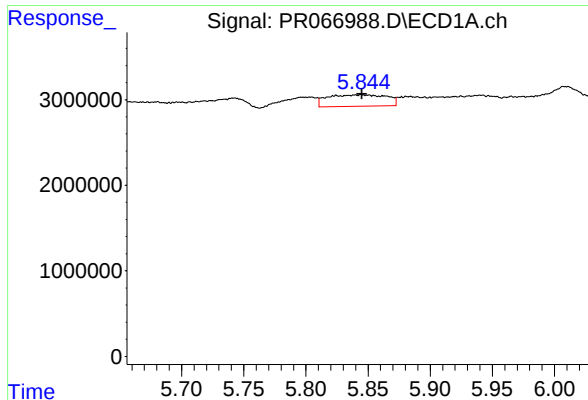
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 2299710
Conc: 14.58 ng/ml



#24 AR-1248-4

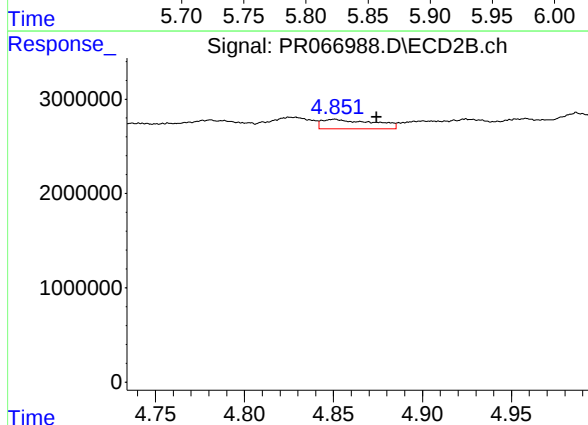
R.T.: 4.467 min
Delta R.T.: 0.003 min
Response: 249715
Conc: 1.49 ng/ml



#25 AR-1248-5

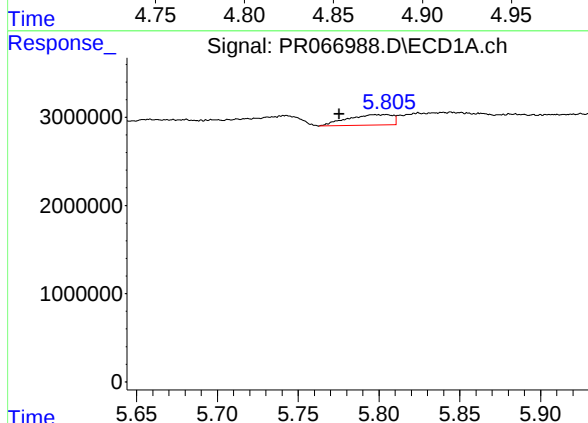
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 4438867
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



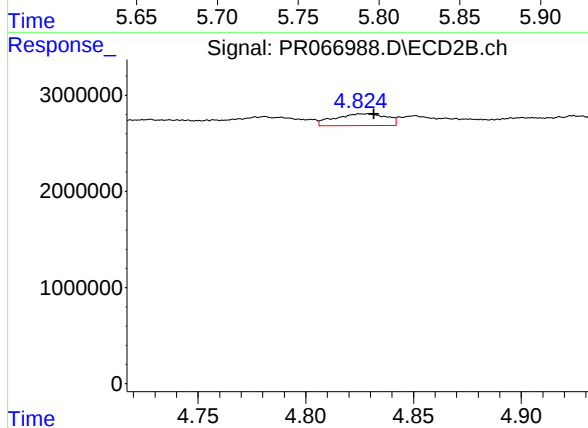
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.024 min
Response: 1993673
Conc: 12.90 ng/ml



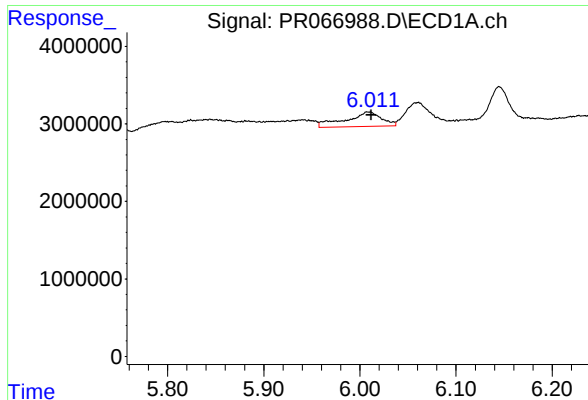
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: 0.028 min
Response: 2299710
Conc: 12.06 ng/ml



#26 AR-1254-1

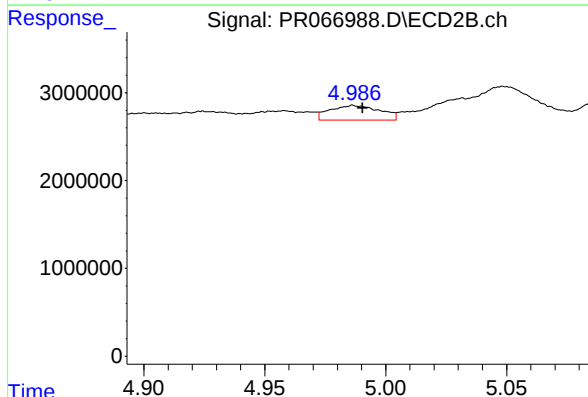
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 2039074
Conc: 8.35 ng/ml



#27 AR-1254-2

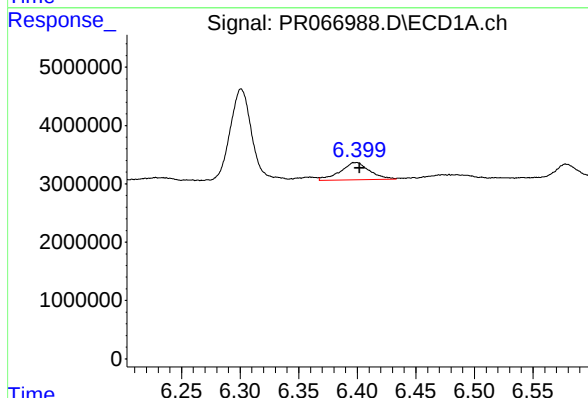
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 4906322
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



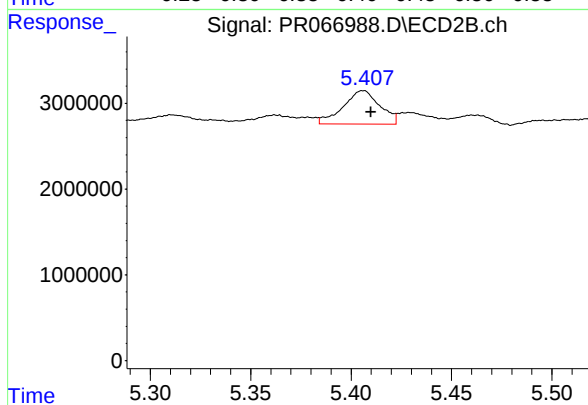
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 2421983
Conc: 11.19 ng/ml



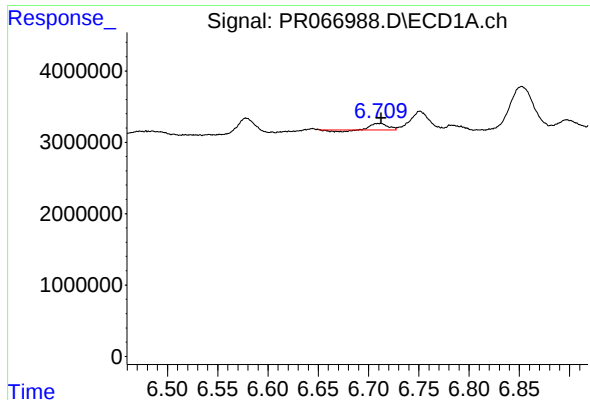
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 5157098
Conc: 19.24 ng/ml



#28 AR-1254-3

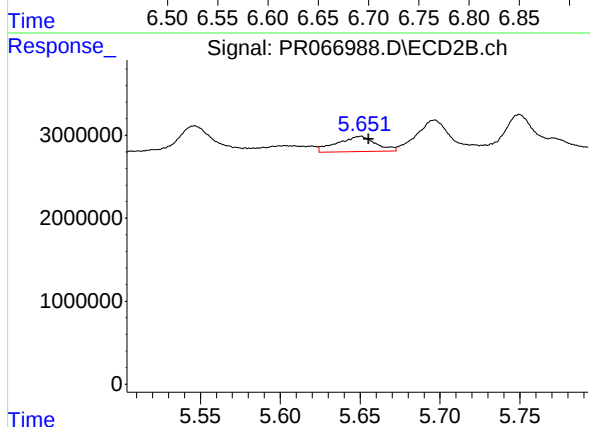
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 4967537
Conc: 14.61 ng/ml



#29 AR-1254-4

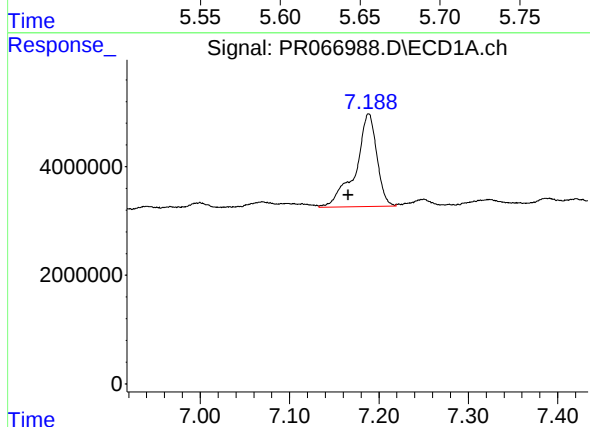
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 867850
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



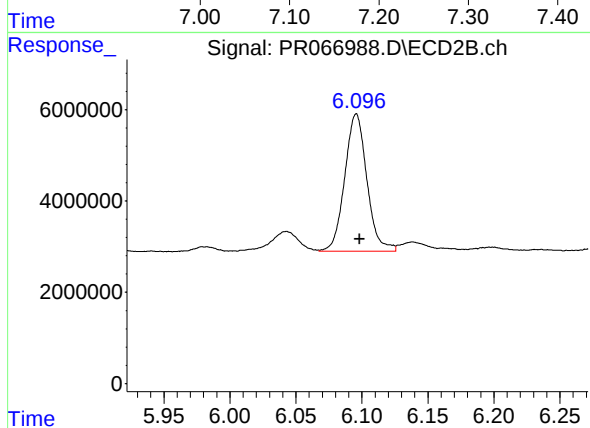
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 3096941
Conc: 15.78 ng/ml



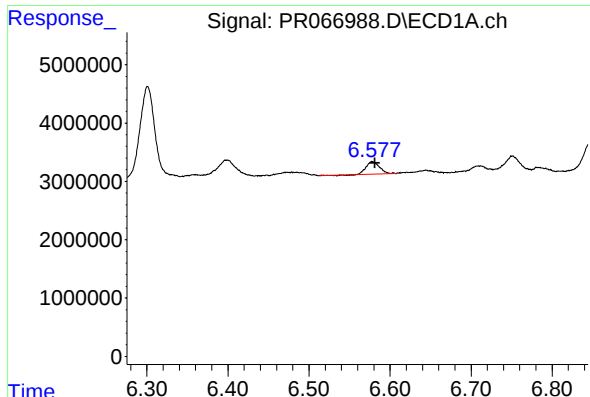
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 28294568
Conc: 147.36 ng/ml



#30 AR-1254-5

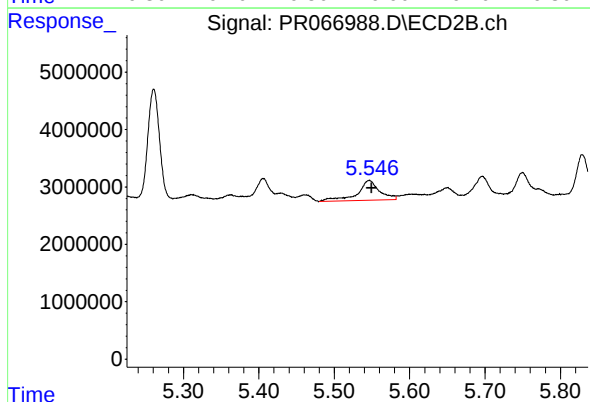
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 35182837
Conc: 114.24 ng/ml



#31 AR-1260-1

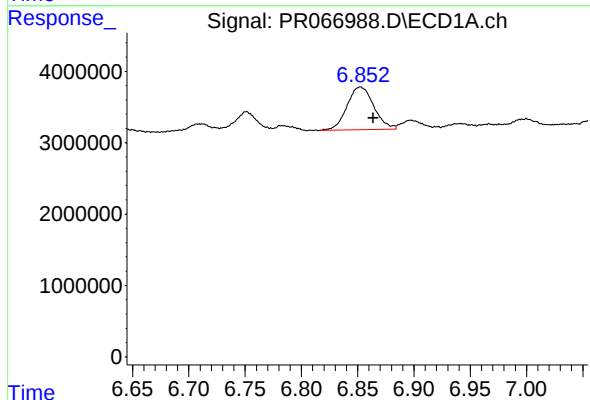
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 2455980
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



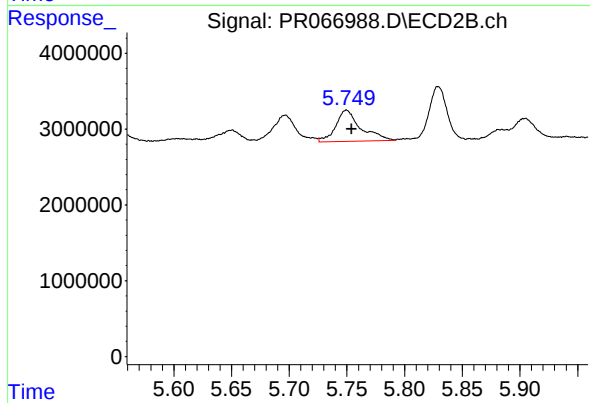
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 6981115
Conc: 26.80 ng/ml



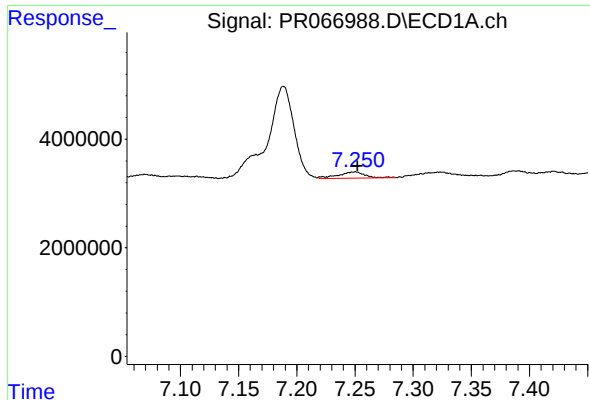
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 9996135
Conc: 38.61 ng/ml



#32 AR-1260-2

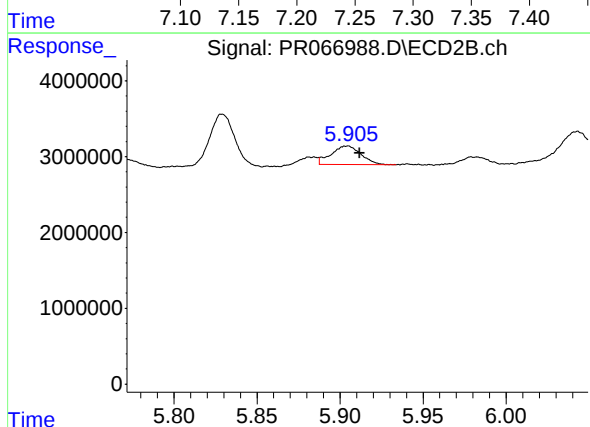
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 6274674
Conc: 20.46 ng/ml



#33 AR-1260-3

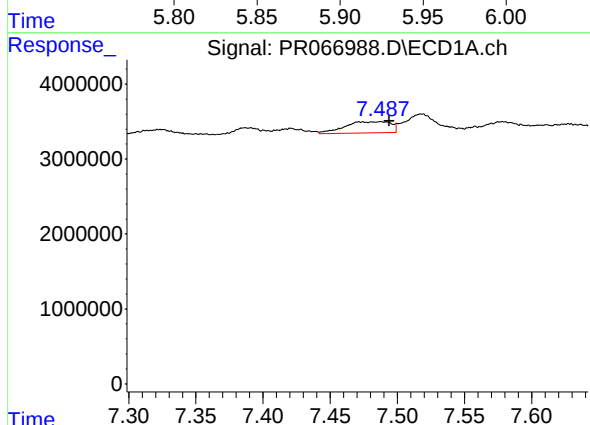
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 1950429
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



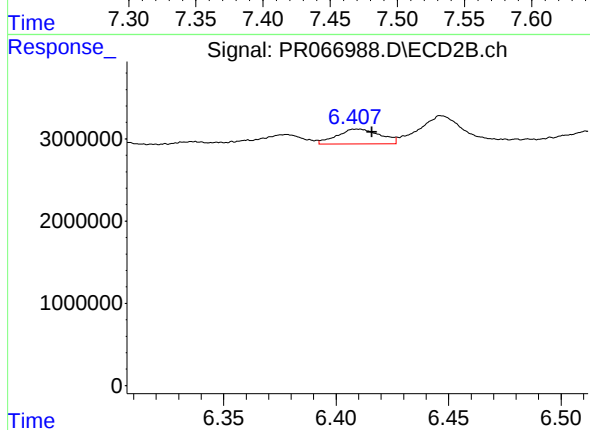
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 3089620
Conc: 10.54 ng/ml



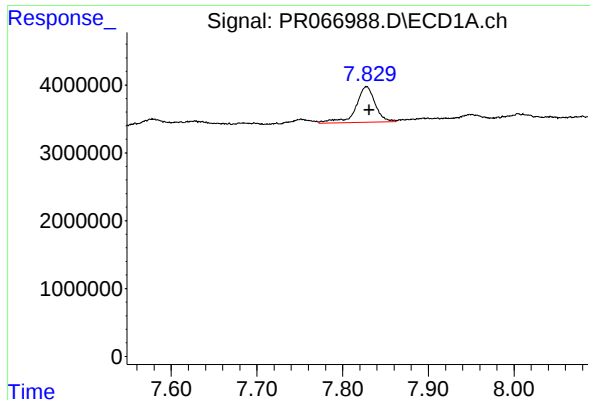
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 3628214
Conc: 17.37 ng/ml



#34 AR-1260-4

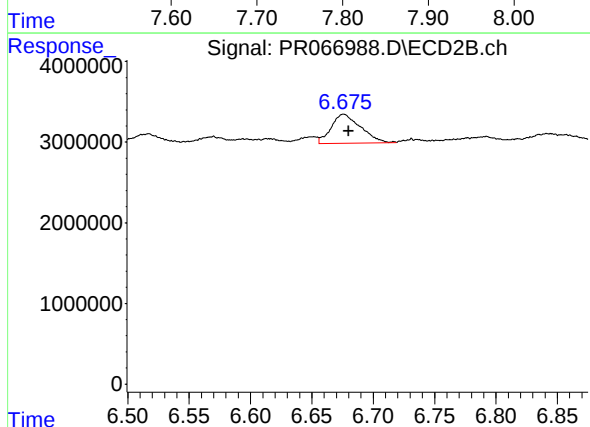
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 2406456
Conc: 9.62 ng/ml



#35 AR-1260-5

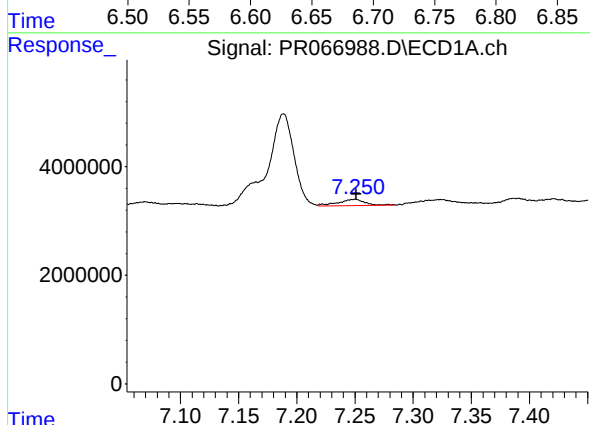
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 8261509
Conc: 24.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



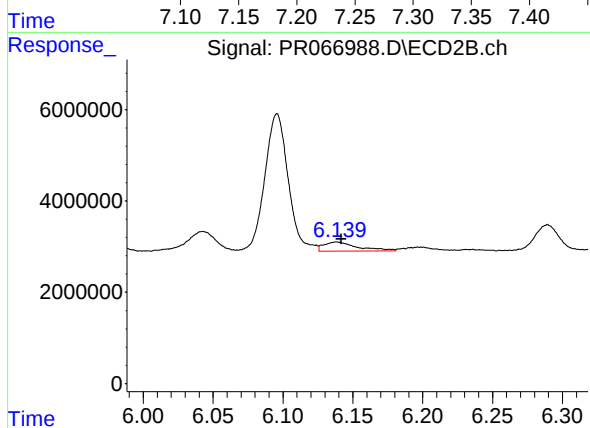
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 5999122
Conc: 10.99 ng/ml



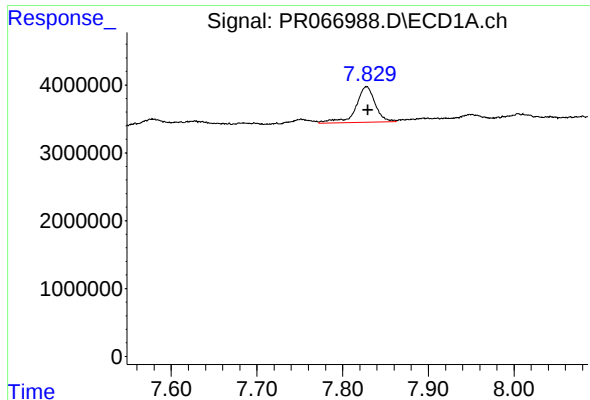
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 1950429
Conc: 7.54 ng/ml



#36 AR-1262-1

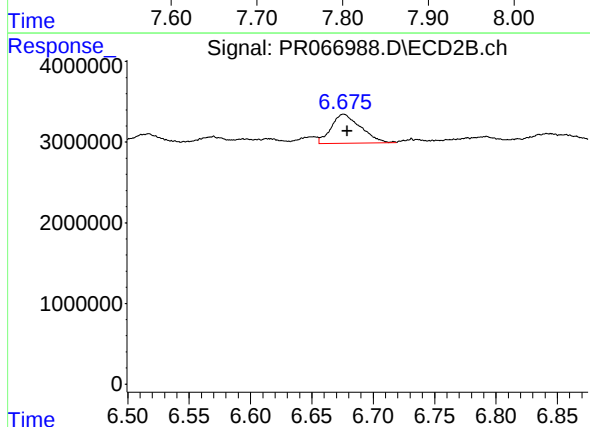
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 3392176
Conc: 10.23 ng/ml



#37 AR-1262-2

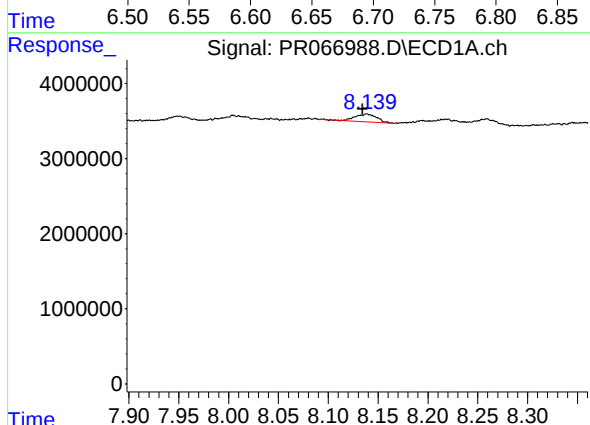
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 8261509
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



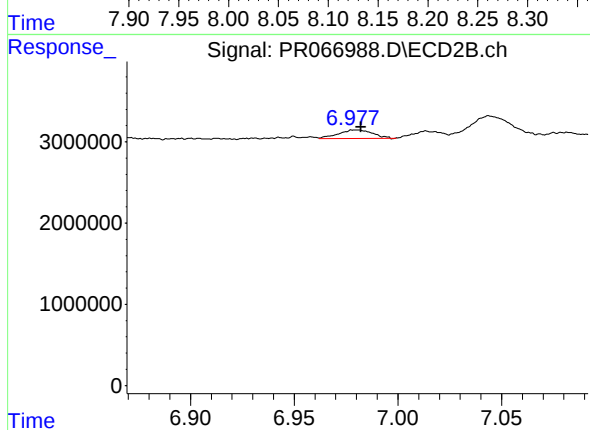
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 5999122
Conc: 10.78 ng/ml



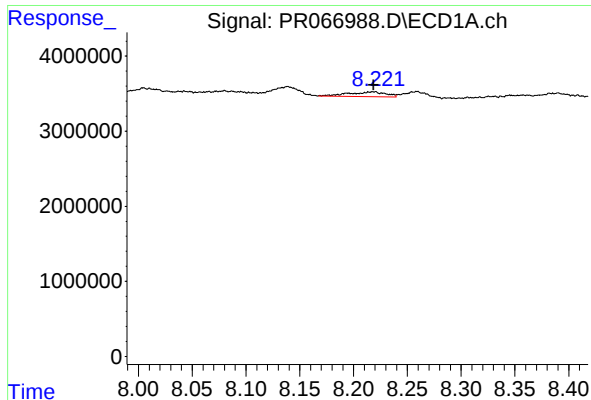
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 1613201
Conc: 7.07 ng/ml



#38 AR-1262-3

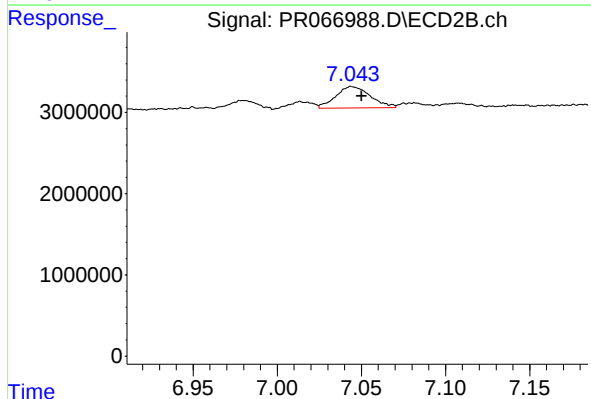
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 1208240
Conc: 5.06 ng/ml



#39 AR-1262-4

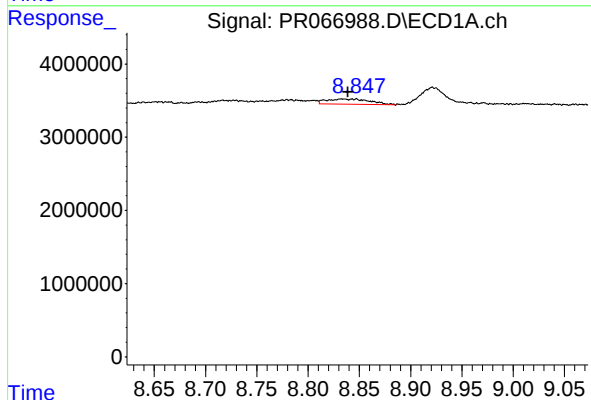
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1551755
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



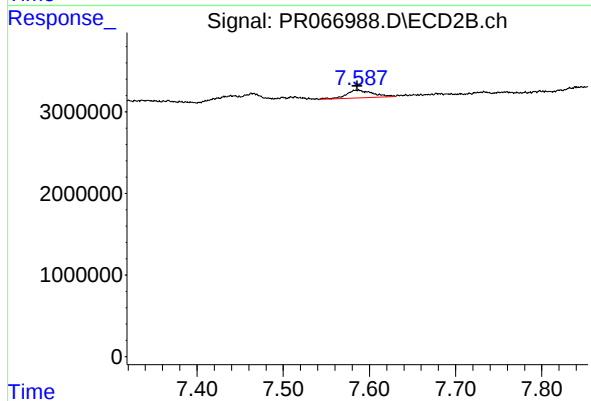
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 3804395
Conc: 8.92 ng/ml



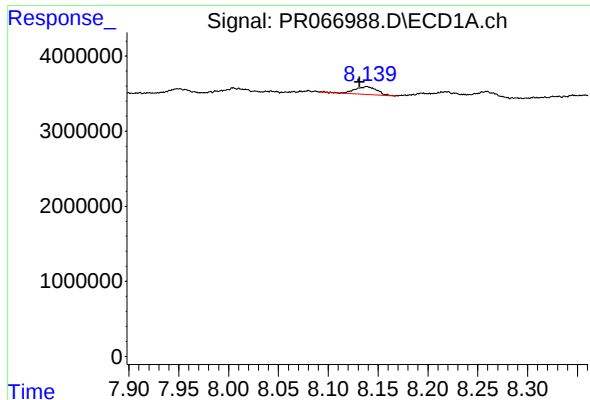
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 2147590
Conc: 20.97 ng/ml



#40 AR-1262-5

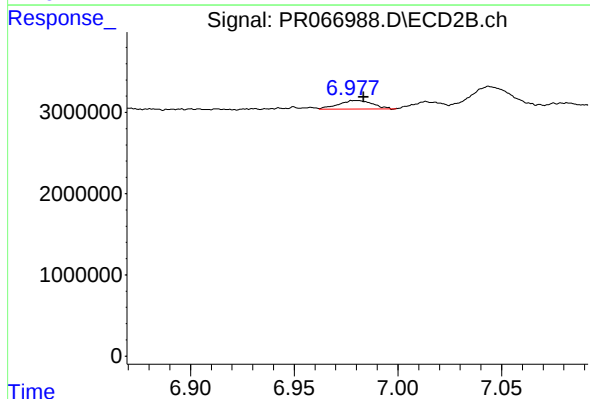
R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 1978475
Conc: 10.10 ng/ml



#41 AR-1268-1

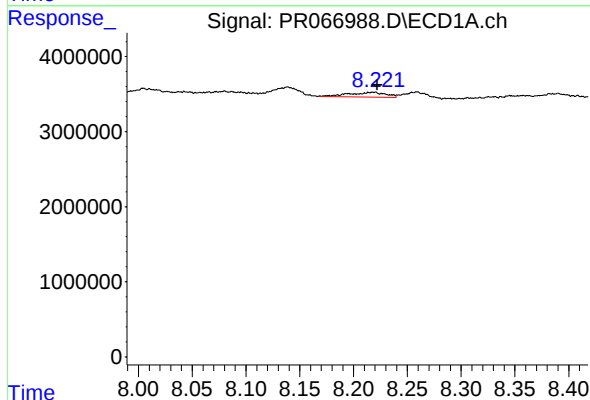
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 1613201
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



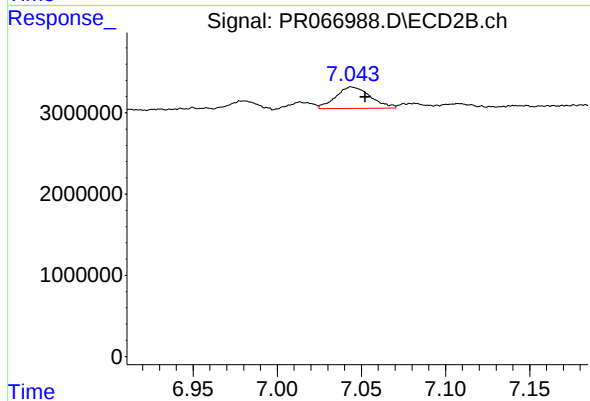
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 1208240
Conc: 1.82 ng/ml



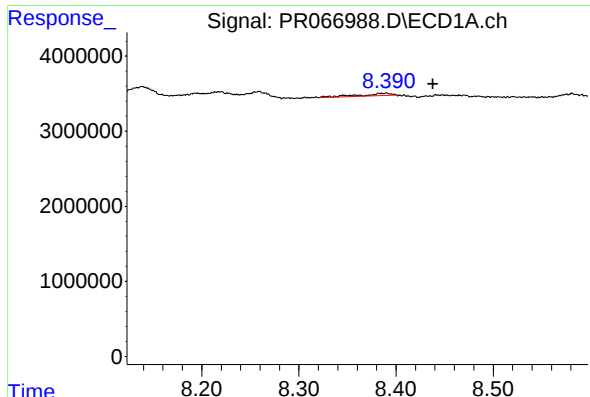
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 1551755
Conc: 4.19 ng/ml



#42 AR-1268-2

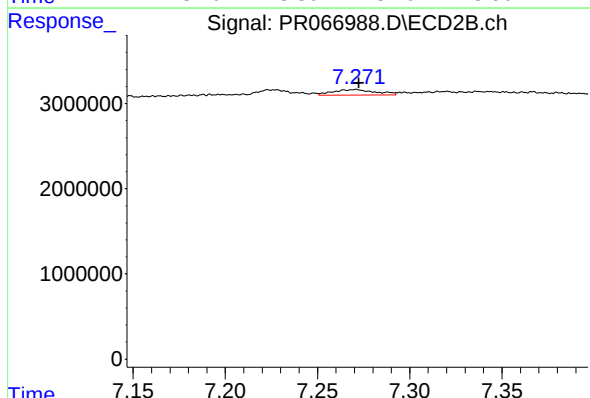
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 3804395
Conc: 6.24 ng/ml



#43 AR-1268-3

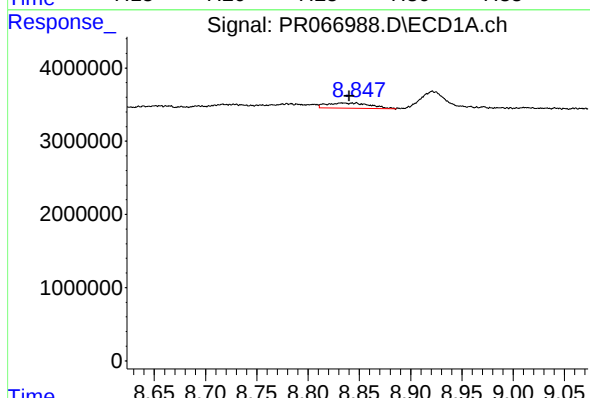
R.T.: 8.388 min
Delta R.T.: -0.050 min
Response: 699718
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



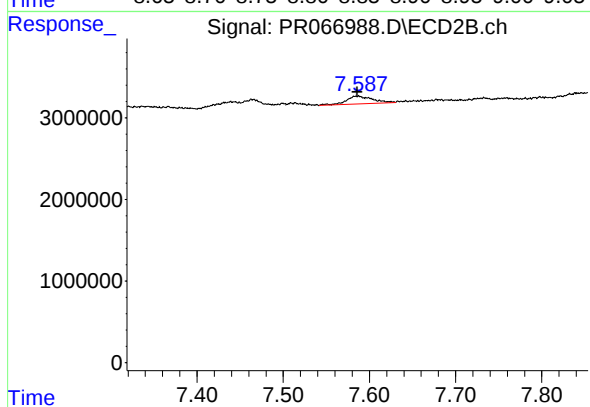
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 1033119
Conc: 1.93 ng/ml



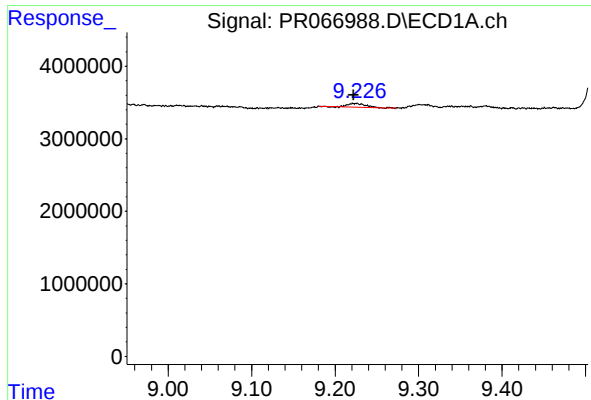
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: -0.006 min
Response: 2147590
Conc: 18.91 ng/ml



#44 AR-1268-4

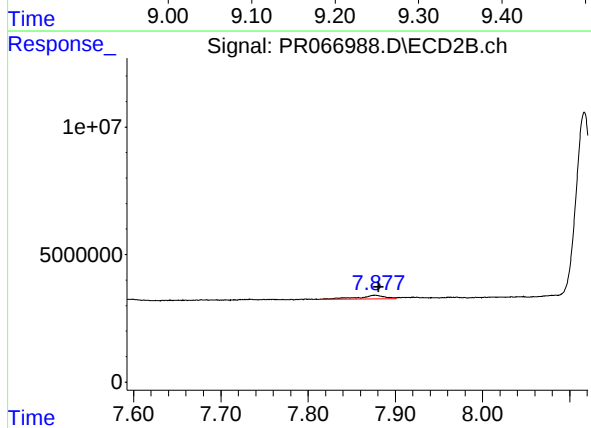
R.T.: 7.587 min
Delta R.T.: 0.001 min
Response: 1978475
Conc: 8.98 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 790388
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 3044407
Conc: 2.04 ng/ml