

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:20
 Operator : AJ\MA
 Sample : P2569-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:15:12 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	129.4E6	99691023	21.101	21.412
2) SA Decachlor...	9.531	8.118	264.2E6	311.5E6	203.485	139.915 #
Target Compounds						
3) L1 AR-1016-1	4.863	3.978	21166845	1765777	131.966	11.763 #
4) L1 AR-1016-2	4.908	4.035	15746660	6661886	61.331	30.064 #
5) L1 AR-1016-3	4.968	4.203	50868450	17606163	295.515	142.902 #
6) L1 AR-1016-4	5.057	4.238	8996305	3739758	67.826	35.808 #
7) L1 AR-1016-5	5.353	4.480	8606914	18146724	63.772	137.013 #
8) L2 AR-1221-1	3.852	3.108	2498875	1378105	38.297	24.816 #
9) L2 AR-1221-2	3.961	3.187	3879059	6289401	83.109	157.124 #
10) L2 AR-1221-3	4.055	3.278	3254140	1037649	21.569	8.223 #
11) L3 AR-1232-1	4.055	3.278	3254140	1037649	25.647	9.696 #
12) L3 AR-1232-2	4.584	4.035	10273289	6661886	144.592	64.301 #
13) L3 AR-1232-3	4.908	4.203	15746660	17606163	137.812	318.385 #
14) L3 AR-1232-4	5.057	4.292	8996305	7849921	155.451	153.555
15) L3 AR-1232-5	5.151	4.480	5984281	18146724	134.467	327.632 #
16) L4 AR-1242-1	4.863	3.978	21166845	1765777	171.604	14.865 #
17) L4 AR-1242-2	4.908	4.035	15746660	6661886	80.124	37.559 #
18) L4 AR-1242-3	4.968	4.203	50868450	17606163	379.226	179.251 #
19) L4 AR-1242-4	5.057	4.292	8996305	7849921	86.958	79.252
20) L4 AR-1242-5	5.845	4.828	18505712	12955180	175.897	109.954 #
21) L5 AR-1248-1	4.863	3.978	21166845	1765777	232.927	19.527 #
22) L5 AR-1248-2	5.151	4.238	5984281	3739758	40.200	26.759 #
23) L5 AR-1248-3	5.353	4.292	8606914	7849921	50.391	56.134
24) L5 AR-1248-4	5.800	4.480	7485480	18146724	47.470	108.311 #
25) L5 AR-1248-5	5.845	4.870	18505712	2551035	103.916	16.512 #
26) L6 AR-1254-1	5.772	4.828	14725045	12955180	77.245	53.037 #
27) L6 AR-1254-2	6.008	4.987	21688010	10121162	77.270	46.755 #
28) L6 AR-1254-3	6.400	5.406	41556758	29851181	155.036	87.768 #
29) L6 AR-1254-4	6.709	5.651	9223791	13456779	57.256	68.574
30) L6 AR-1254-5	7.189	6.097	391.9E6	344.8E6	2041.333	1119.470 #
31) L7 AR-1260-1	6.579	5.546	19743501	35819433	80.968	137.485 #
32) L7 AR-1260-2	6.853	5.751	93685207	56588513	361.866	184.557 #
33) L7 AR-1260-3	7.249	5.906	29361258	28517554	147.767	97.284 #
34) L7 AR-1260-4	7.490	6.411	28853299	37329065	138.131	149.294
35) L7 AR-1260-5	7.829	6.676	42403915	47492558	123.884	87.001 #
36) L8 AR-1262-1	7.249	6.140	29361258	40210179	113.462	121.311
37) L8 AR-1262-2	7.829	6.676	42403915	47492558	122.263	85.332 #
38) L8 AR-1262-3	8.133	6.981	27686721	40842905	121.392	171.128 #
39) L8 AR-1262-4	8.221	7.048	33501023	56785511	185.602	133.076 #
40) L8 AR-1262-5	8.840	7.584	13976058	16546247	136.437	84.474 #
41) L9 AR-1268-1	8.133	6.981	27686721	40842905	66.738	61.378

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Acq On : 24 May 2024 17:20
Operator : AJ\MA
Sample : P2569-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:15:12 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	8.221	7.048	33501023	56785511	90.417	93.173
43)	L9 AR-1268-3	8.438	7.269	49097393	101.8E6	150.913	190.270 #
44)	L9 AR-1268-4	8.840	7.584	13976058	16546247	123.064	75.070 #
45)	L9 AR-1268-5	9.223	7.878	133.4E6	180.3E6	158.376	120.893

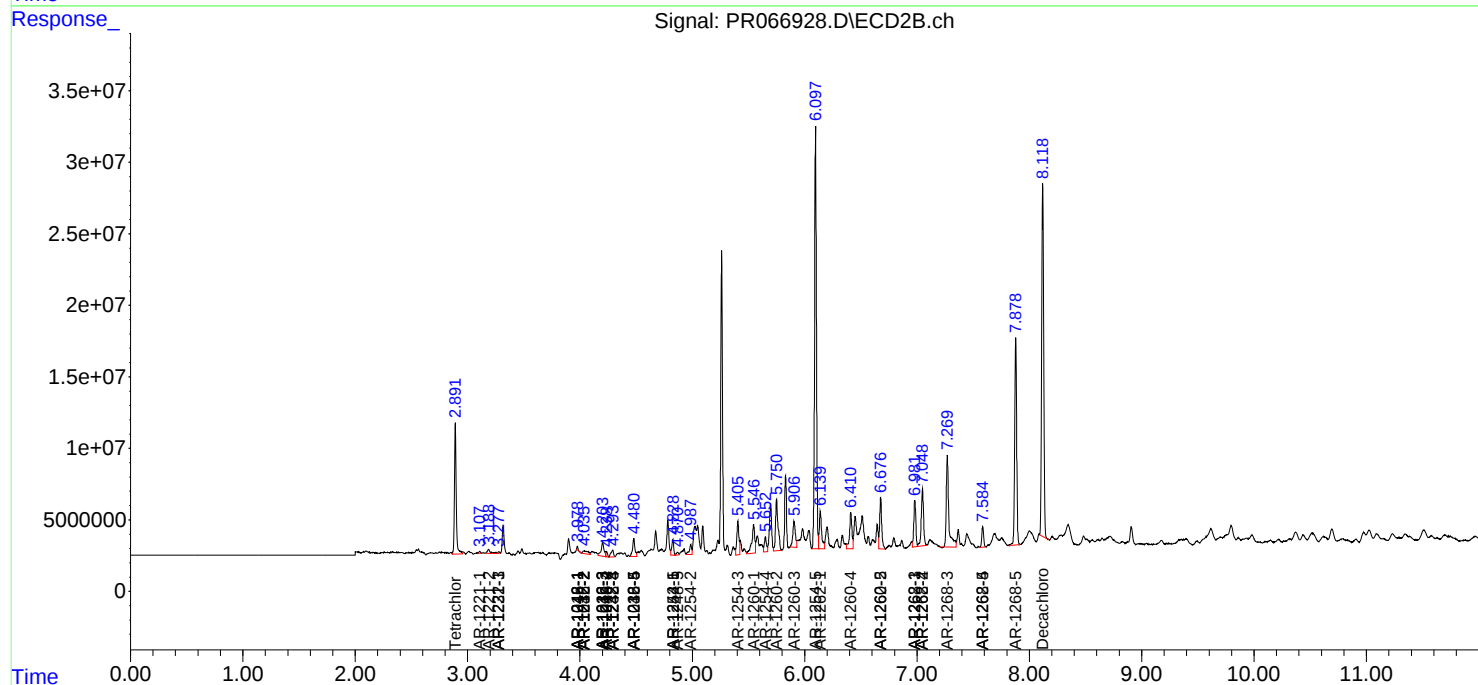
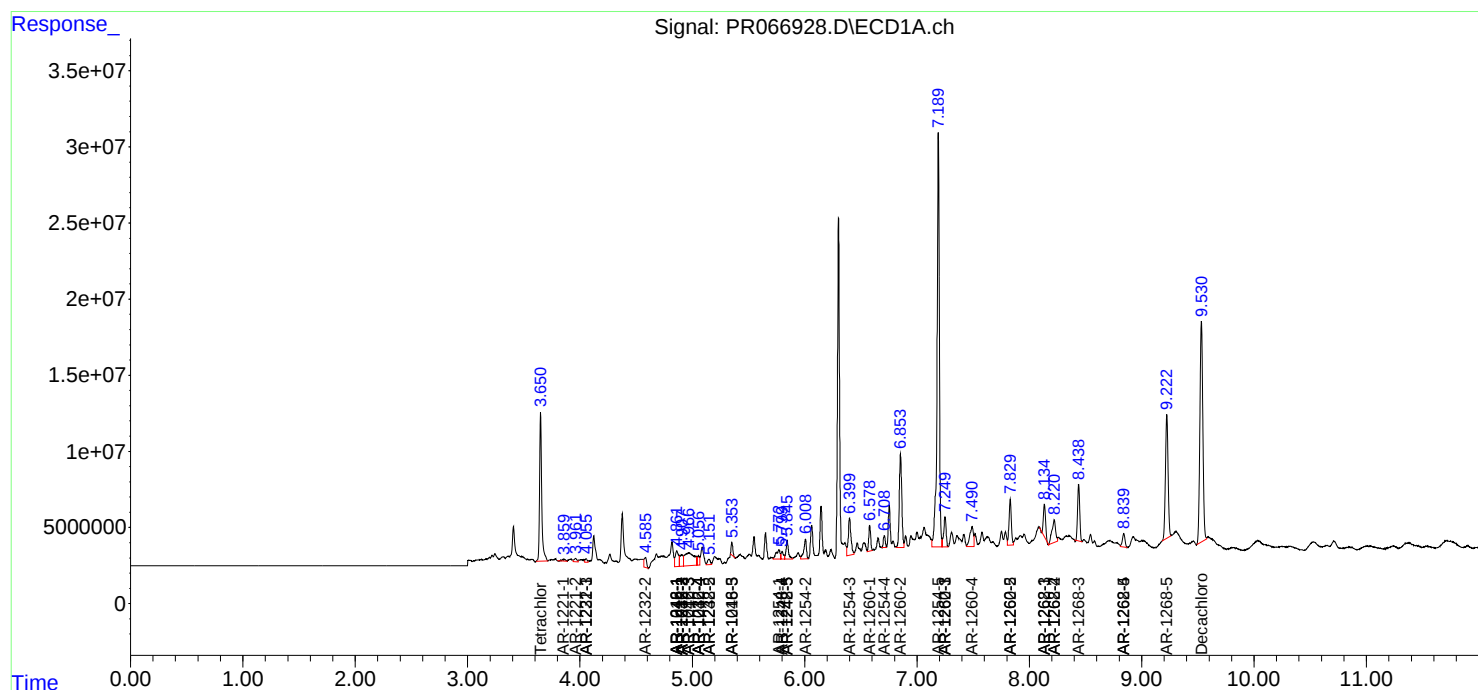
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

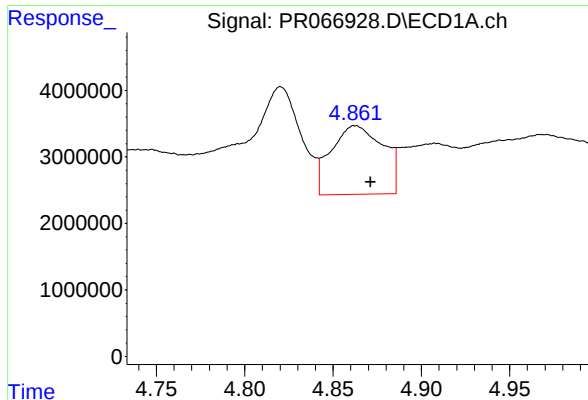
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:20
Operator : AJ\MA
Sample : P2569-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:15:12 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

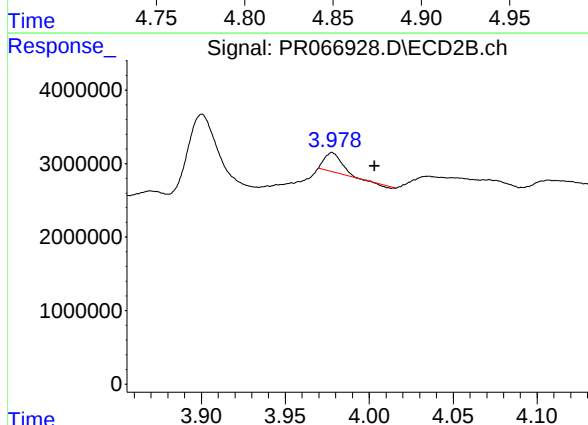




#3 AR-1016-1

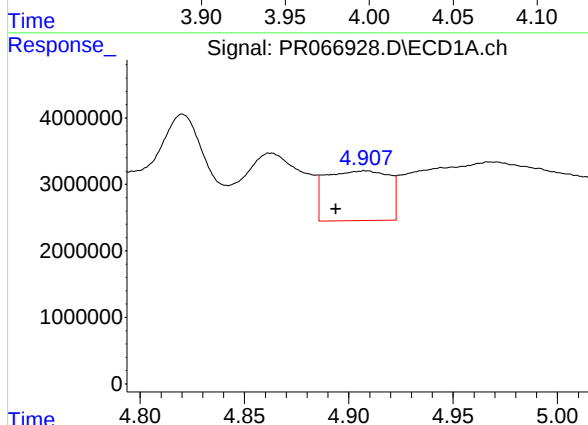
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 21166845
Conc: 131.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



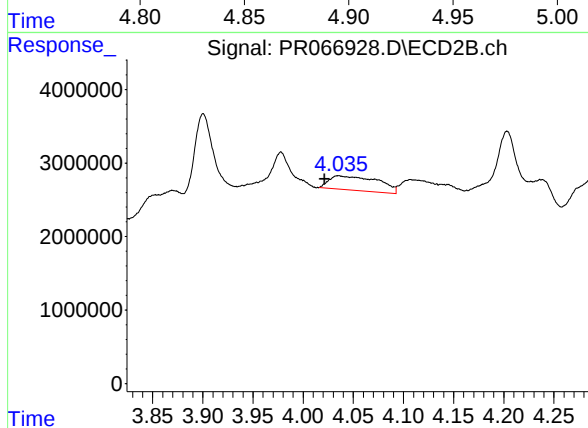
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1765777
Conc: 11.76 ng/ml



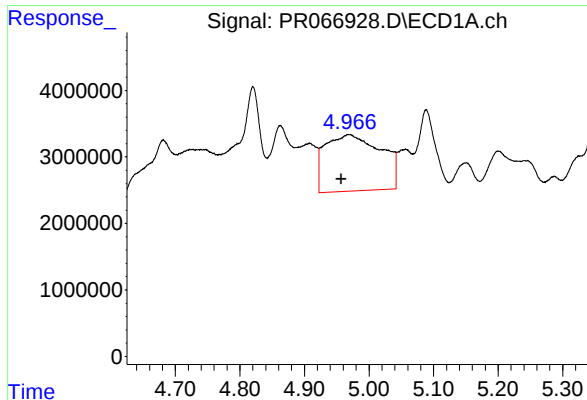
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 15746660
Conc: 61.33 ng/ml



#4 AR-1016-2

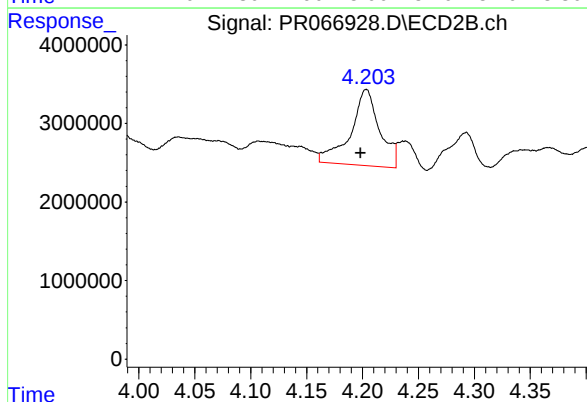
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 6661886
Conc: 30.06 ng/ml



#5 AR-1016-3

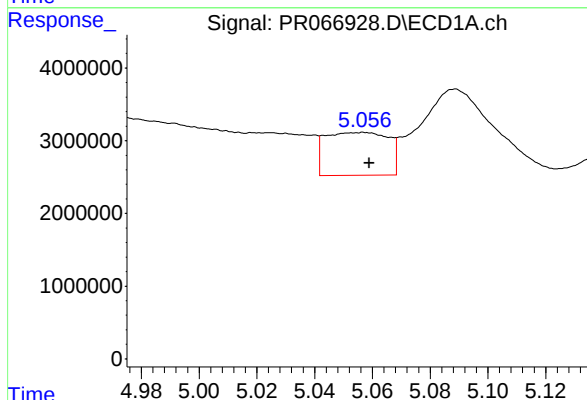
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 50868450
Conc: 295.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



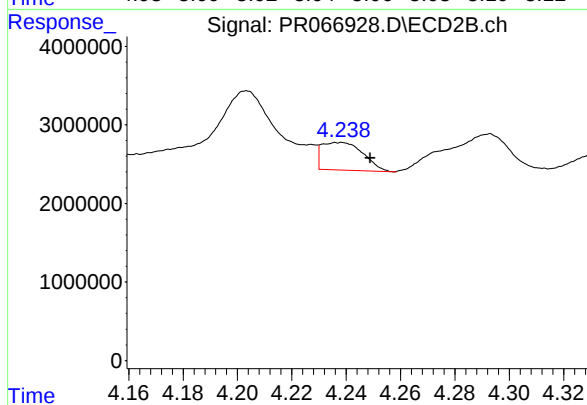
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17606163
Conc: 142.90 ng/ml



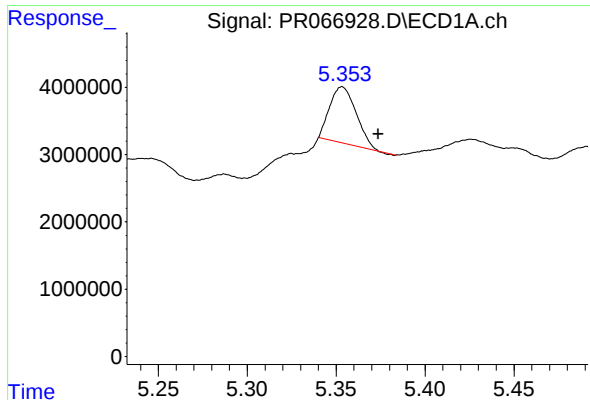
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 8996305
Conc: 67.83 ng/ml



#6 AR-1016-4

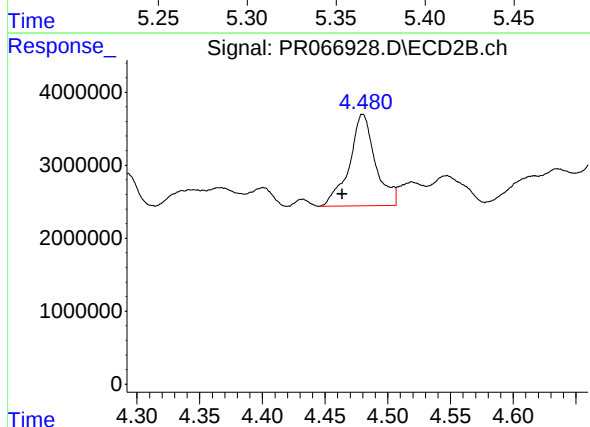
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 3739758
Conc: 35.81 ng/ml



#7 AR-1016-5

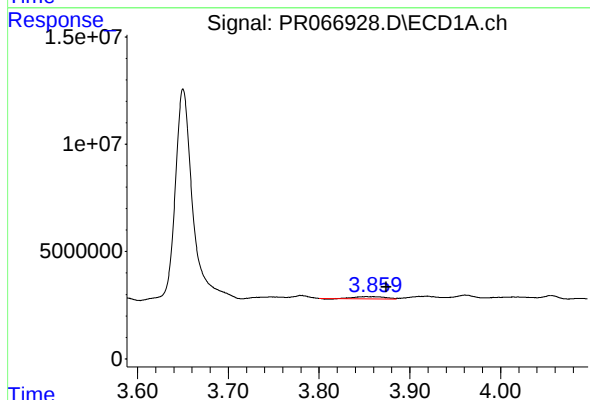
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 8606914
Conc: 63.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



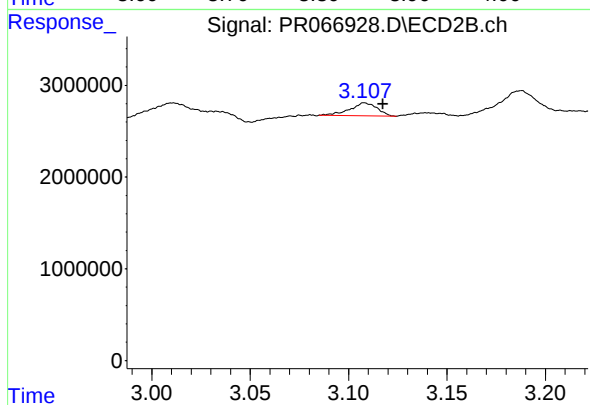
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 18146724
Conc: 137.01 ng/ml



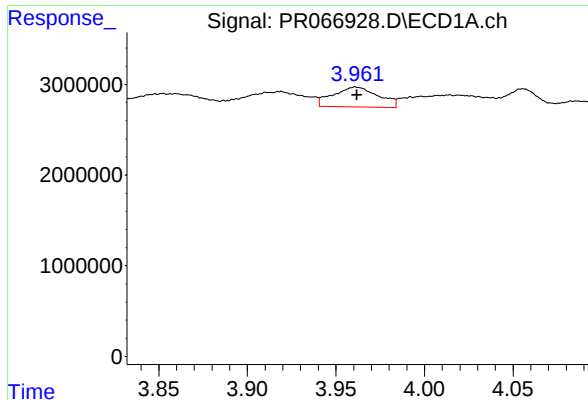
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.022 min
Response: 2498875
Conc: 38.30 ng/ml



#8 AR-1221-1

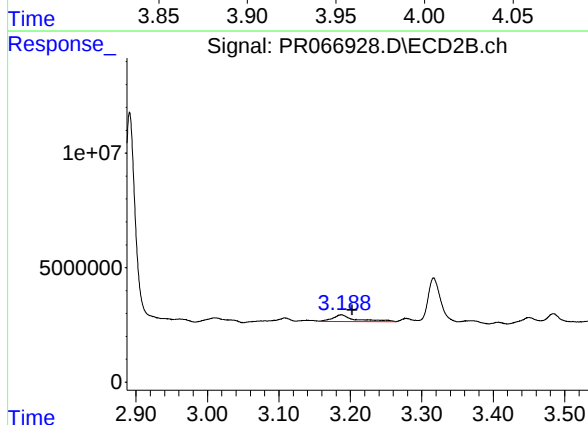
R.T.: 3.108 min
Delta R.T.: -0.009 min
Response: 1378105
Conc: 24.82 ng/ml



#9 AR-1221-2

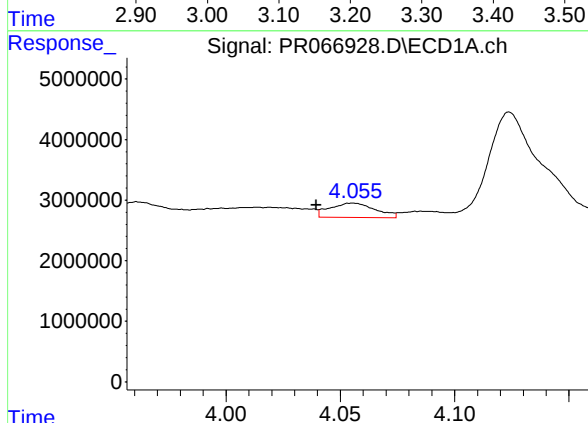
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 3879059
Conc: 83.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



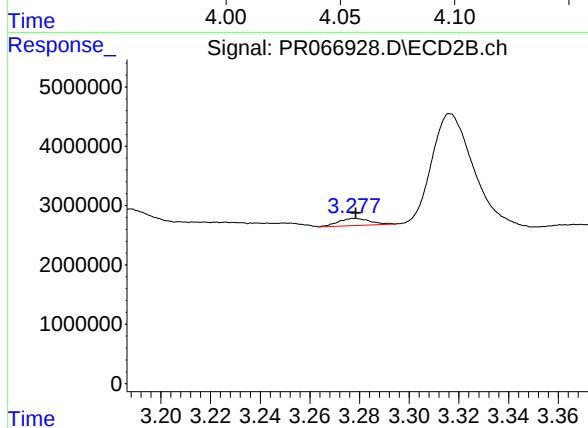
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.015 min
Response: 6289401
Conc: 157.12 ng/ml



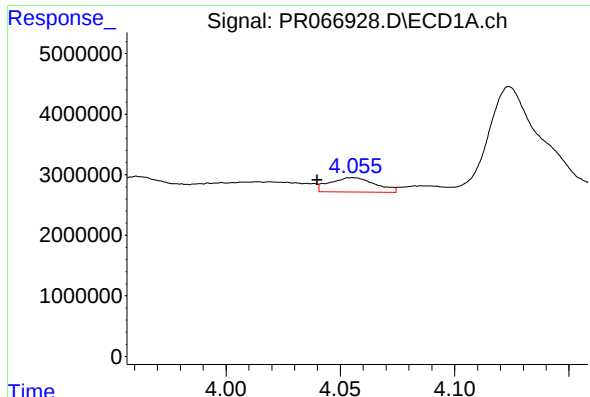
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.016 min
Response: 3254140
Conc: 21.57 ng/ml



#10 AR-1221-3

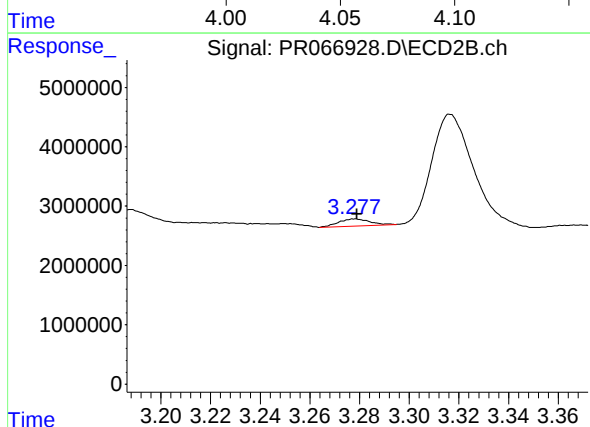
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1037649
Conc: 8.22 ng/ml



#11 AR-1232-1

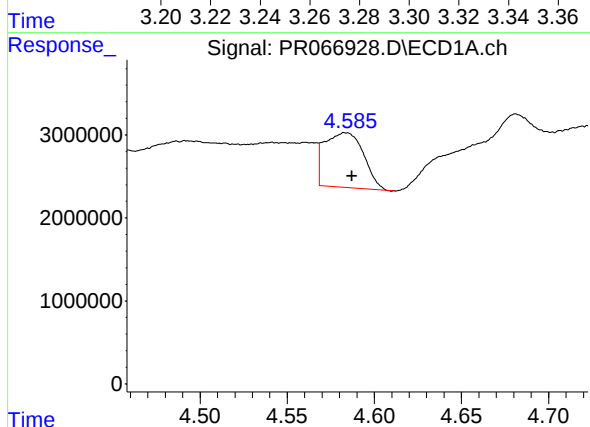
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 3254140
Conc: 25.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



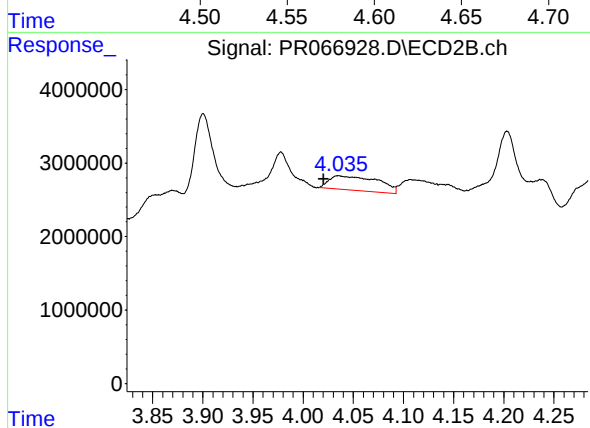
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1037649
Conc: 9.70 ng/ml



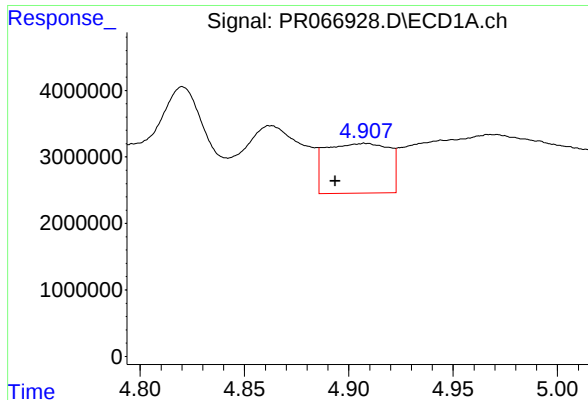
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 10273289
Conc: 144.59 ng/ml



#12 AR-1232-2

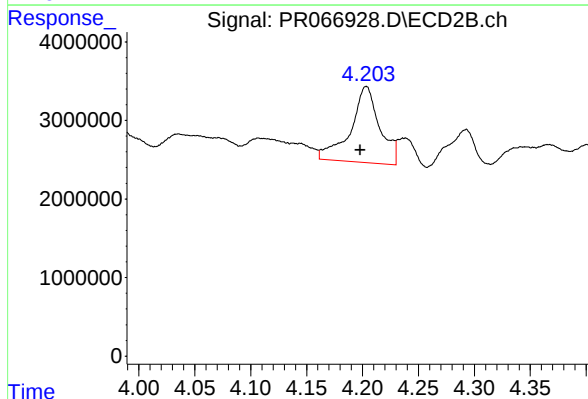
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 6661886
Conc: 64.30 ng/ml



#13 AR-1232-3

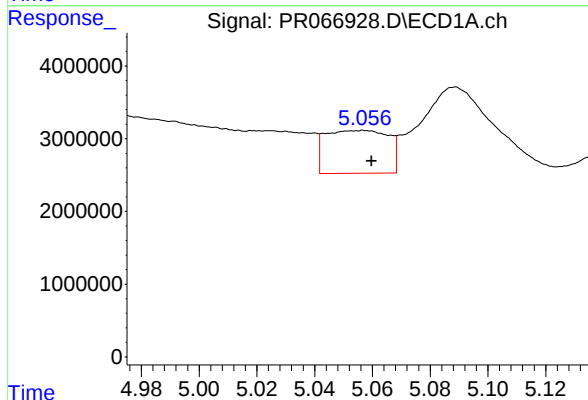
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 15746660
Conc: 137.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



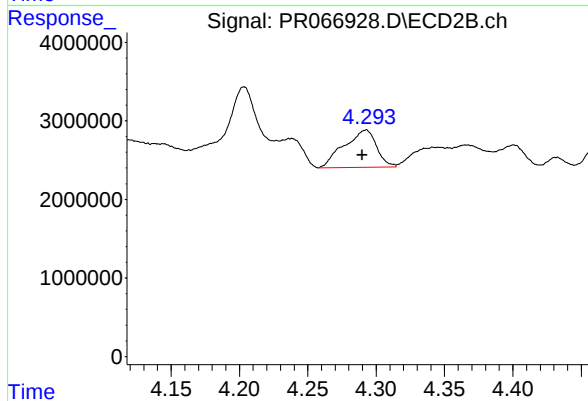
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17606163
Conc: 318.39 ng/ml



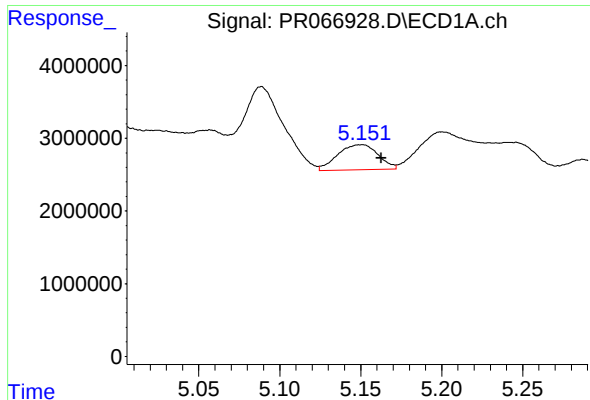
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 8996305
Conc: 155.45 ng/ml



#14 AR-1232-4

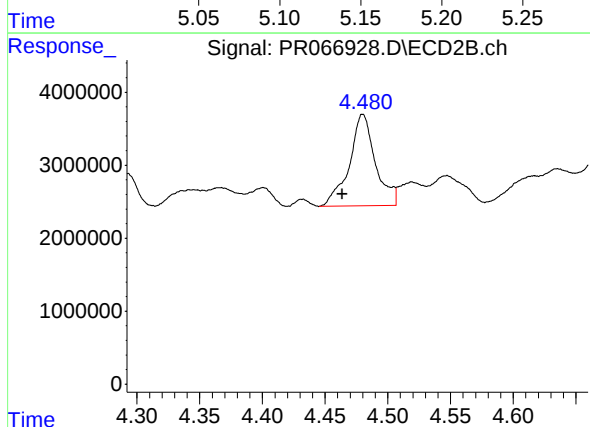
R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 7849921
Conc: 153.56 ng/ml



#15 AR-1232-5

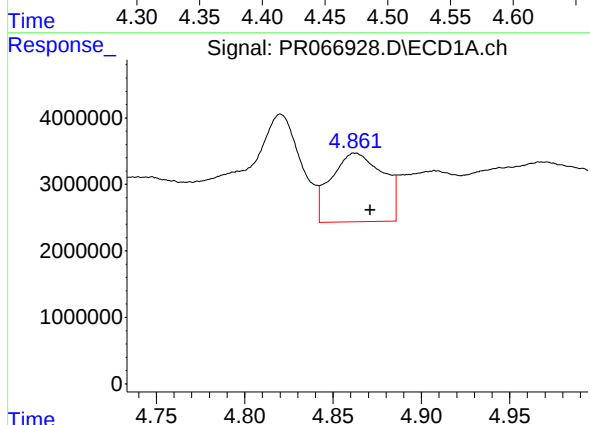
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 5984281
Conc: 134.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



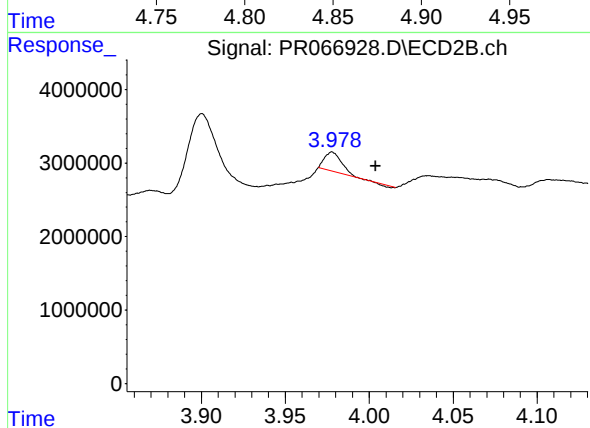
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 18146724
Conc: 327.63 ng/ml



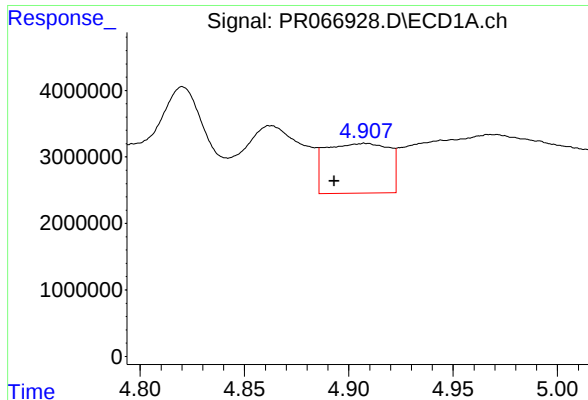
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 21166845
Conc: 171.60 ng/ml



#16 AR-1242-1

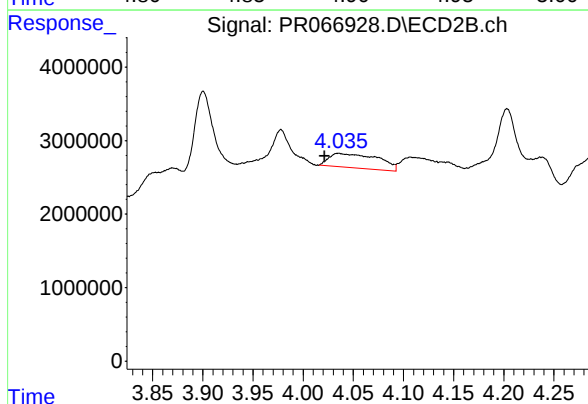
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 1765777
Conc: 14.87 ng/ml



#17 AR-1242-2

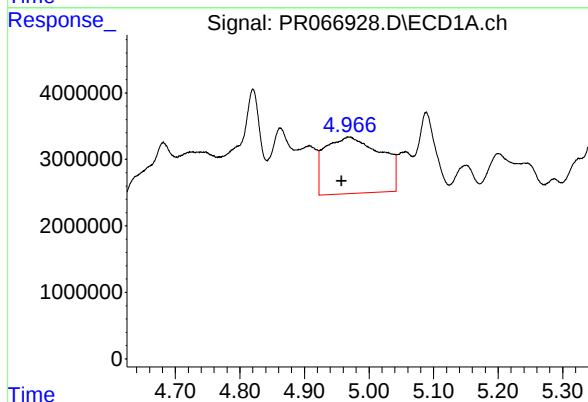
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 15746660
Conc: 80.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



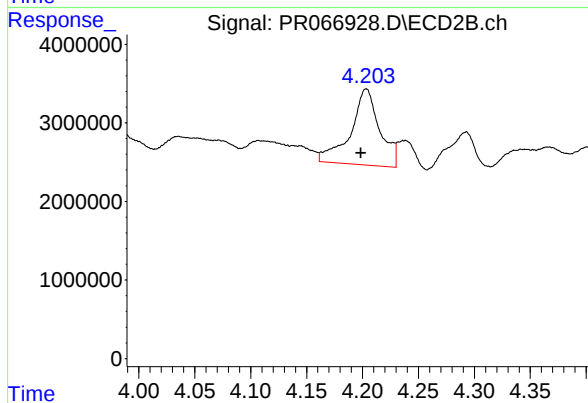
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 6661886
Conc: 37.56 ng/ml



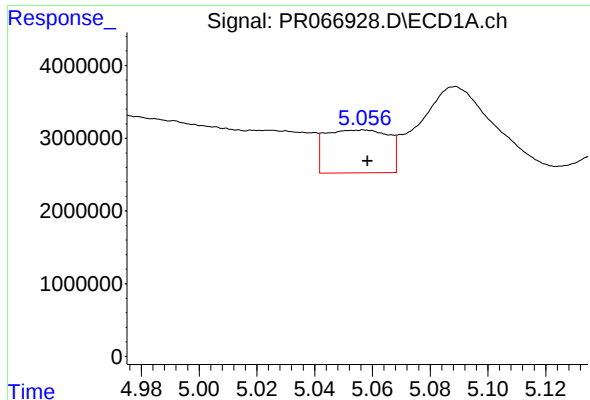
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 50868450
Conc: 379.23 ng/ml



#18 AR-1242-3

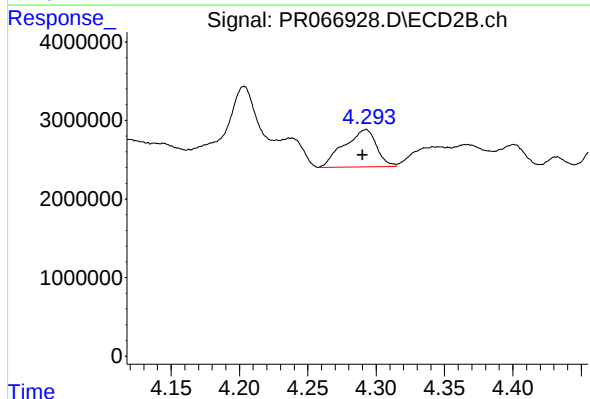
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17606163
Conc: 179.25 ng/ml



#19 AR-1242-4

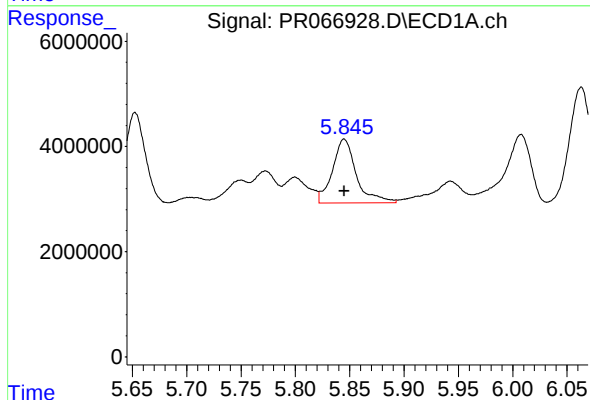
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 8996305
Conc: 86.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



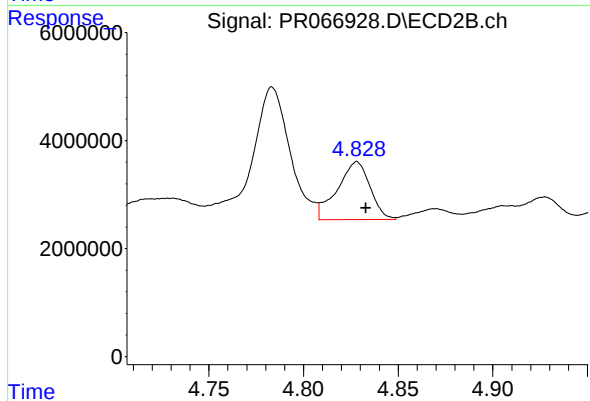
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7849921
Conc: 79.25 ng/ml



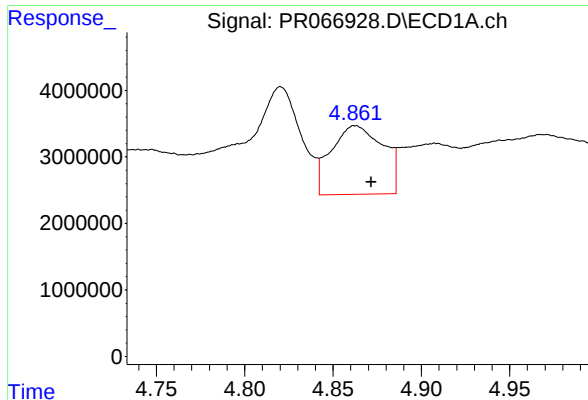
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 18505712
Conc: 175.90 ng/ml



#20 AR-1242-5

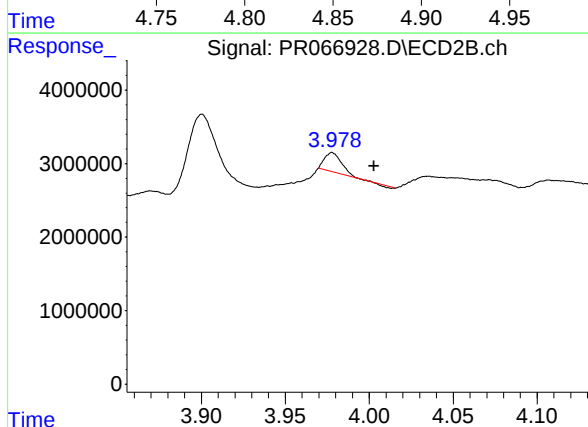
R.T.: 4.828 min
Delta R.T.: -0.005 min
Response: 12955180
Conc: 109.95 ng/ml



#21 AR-1248-1

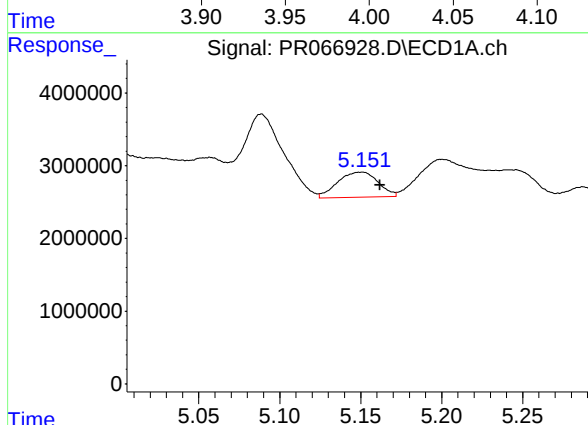
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 21166845
Conc: 232.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



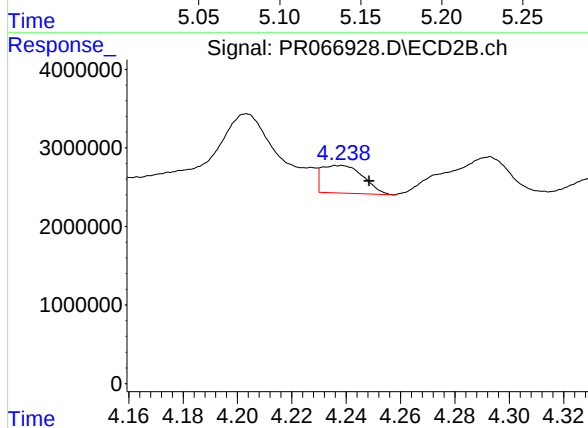
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1765777
Conc: 19.53 ng/ml



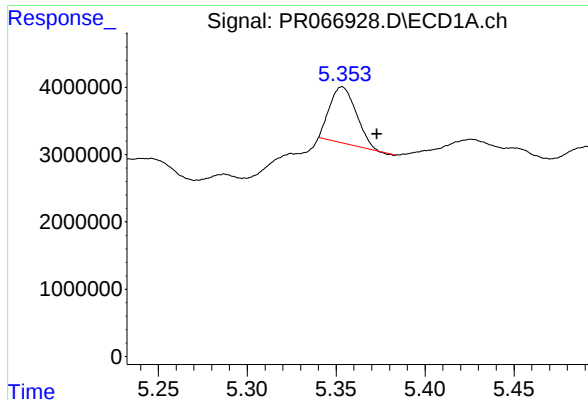
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 5984281
Conc: 40.20 ng/ml



#22 AR-1248-2

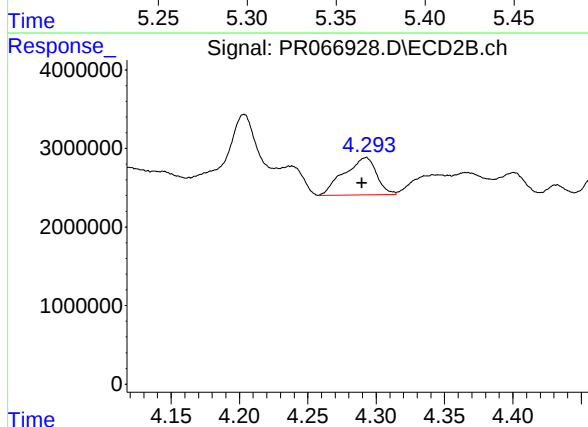
R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 3739758
Conc: 26.76 ng/ml



#23 AR-1248-3

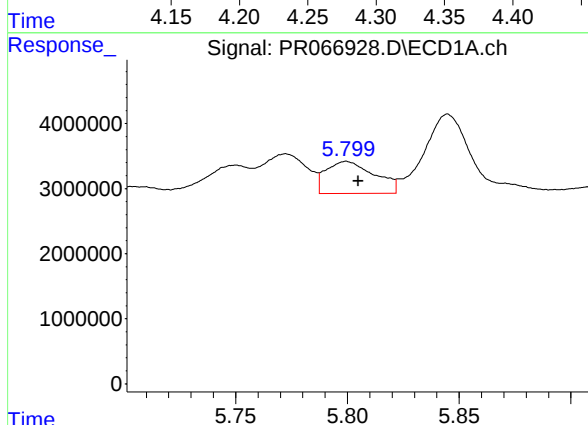
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 8606914
Conc: 50.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



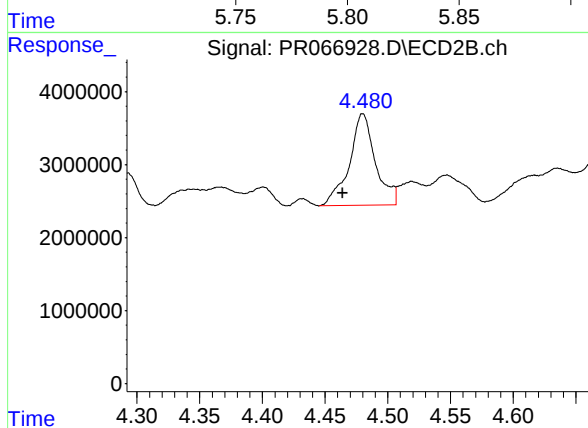
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 7849921
Conc: 56.13 ng/ml



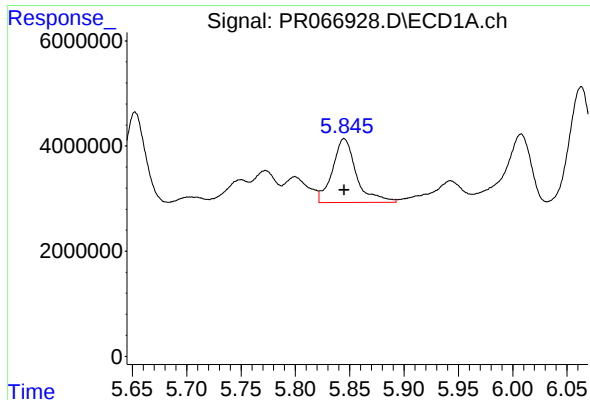
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 7485480
Conc: 47.47 ng/ml



#24 AR-1248-4

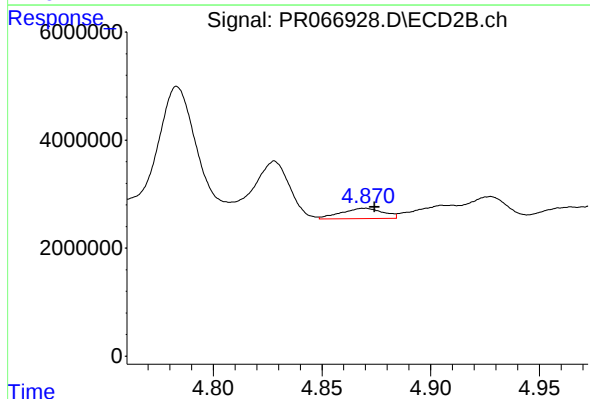
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 18146724
Conc: 108.31 ng/ml



#25 AR-1248-5

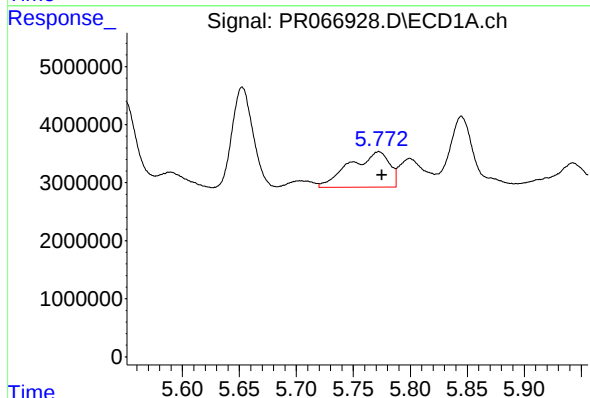
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 18505712
Conc: 103.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



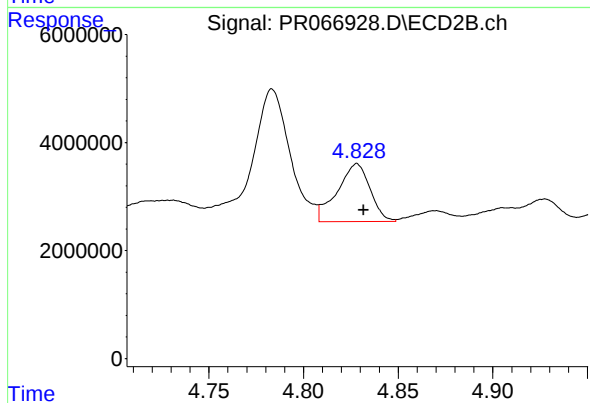
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 2551035
Conc: 16.51 ng/ml



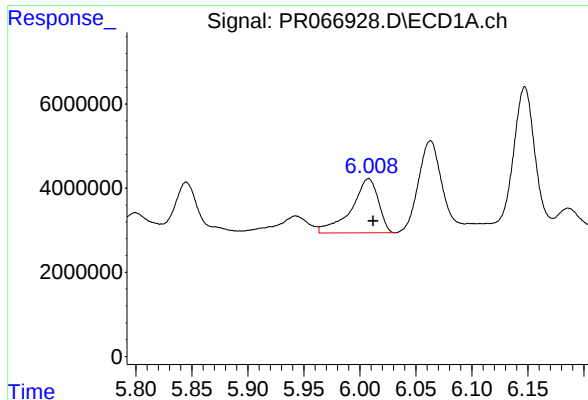
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 14725045
Conc: 77.25 ng/ml



#26 AR-1254-1

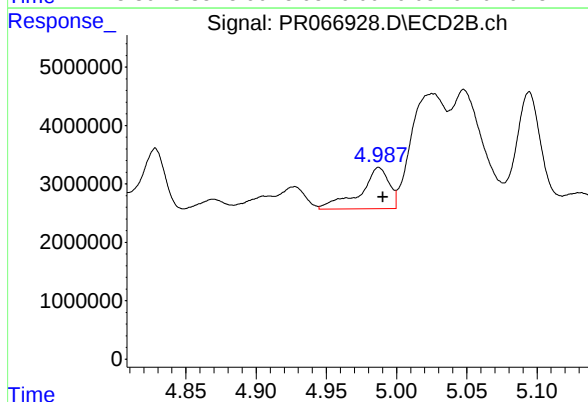
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 12955180
Conc: 53.04 ng/ml



#27 AR-1254-2

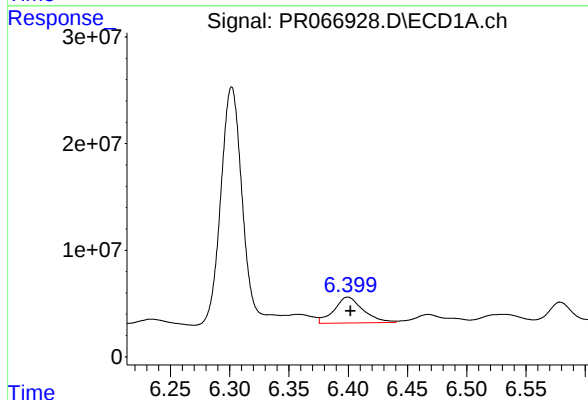
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 21688010
Conc: 77.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



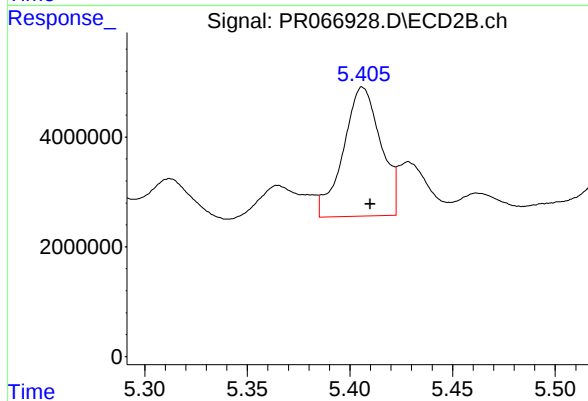
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 10121162
Conc: 46.75 ng/ml



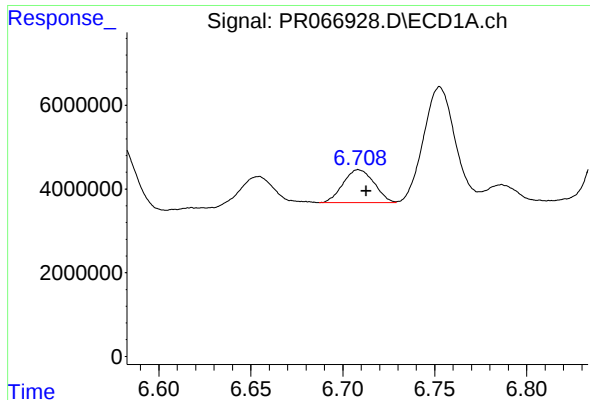
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 41556758
Conc: 155.04 ng/ml



#28 AR-1254-3

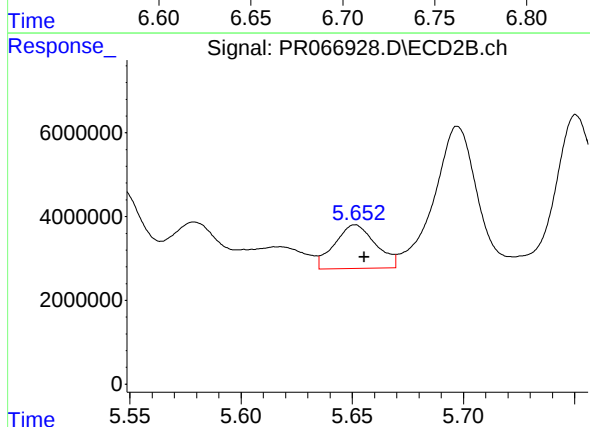
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 29851181
Conc: 87.77 ng/ml



#29 AR-1254-4

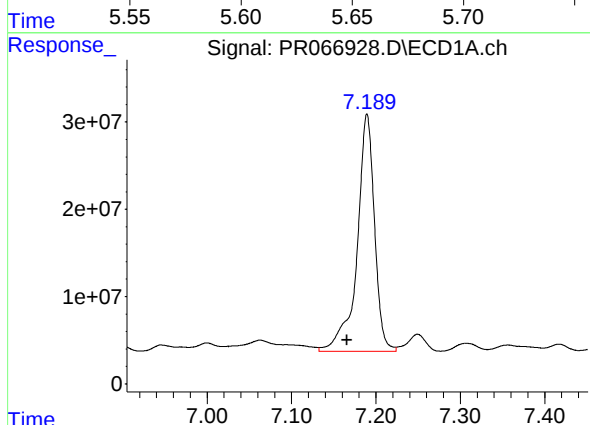
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 9223791
Conc: 57.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



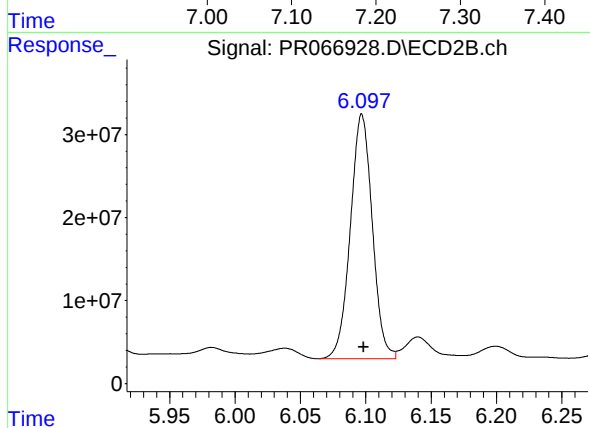
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 13456779
Conc: 68.57 ng/ml



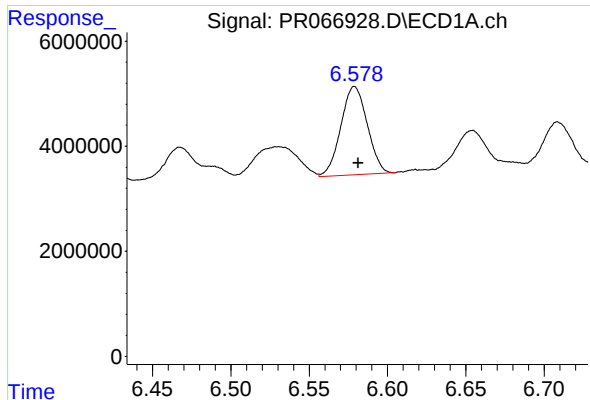
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 391948731
Conc: 2041.33 ng/ml



#30 AR-1254-5

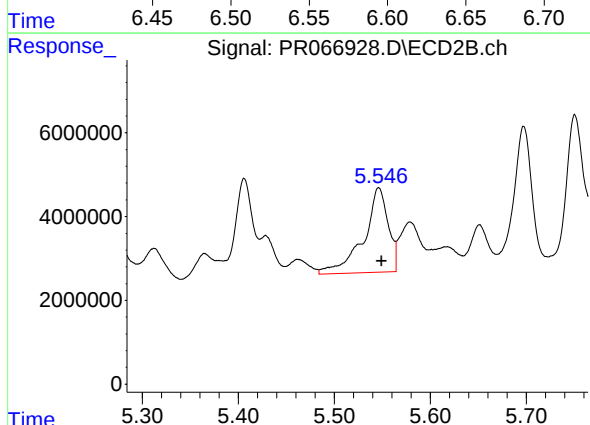
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 344764830
Conc: 1119.47 ng/ml



#31 AR-1260-1

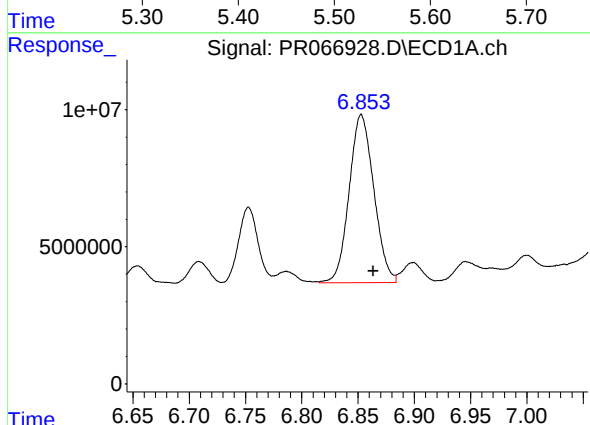
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 19743501
Conc: 80.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



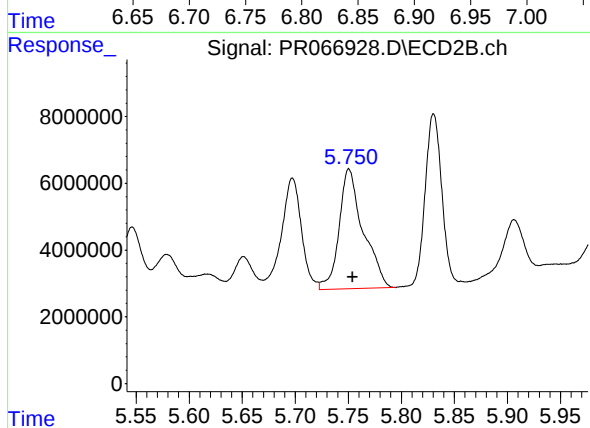
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 35819433
Conc: 137.49 ng/ml



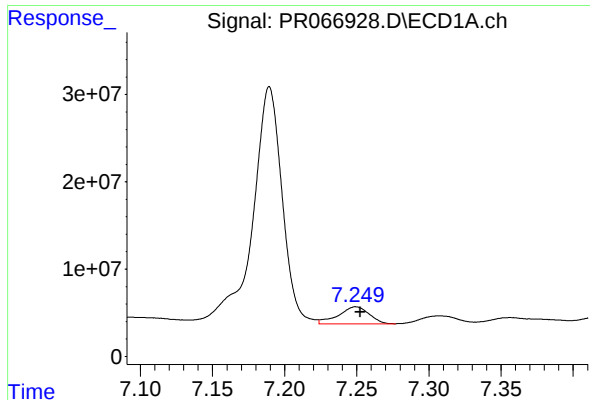
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.011 min
Response: 93685207
Conc: 361.87 ng/ml



#32 AR-1260-2

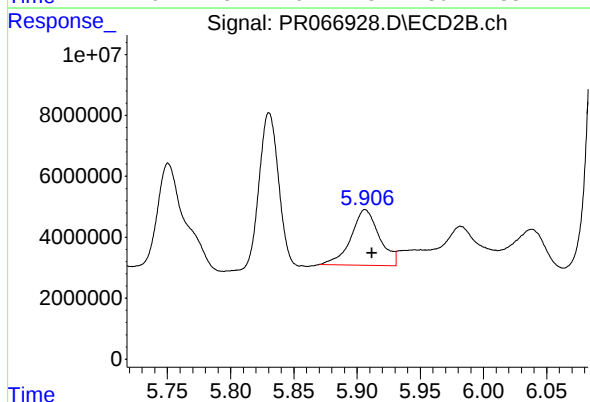
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 56588513
Conc: 184.56 ng/ml



#33 AR-1260-3

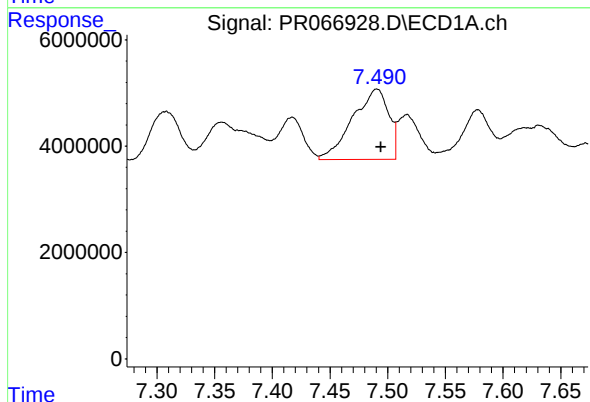
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 29361258
Conc: 147.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



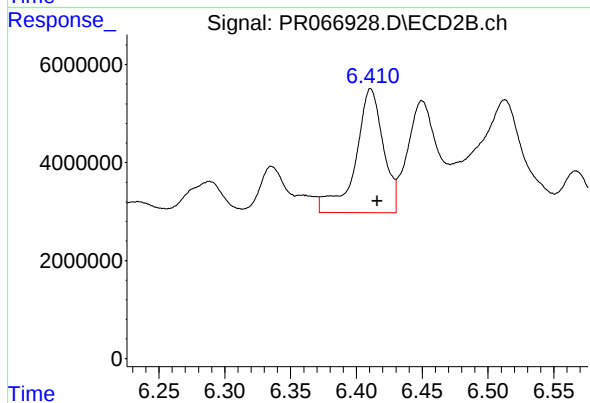
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 28517554
Conc: 97.28 ng/ml



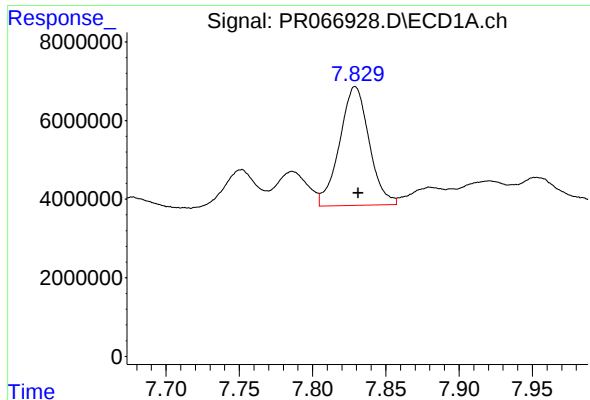
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 28853299
Conc: 138.13 ng/ml



#34 AR-1260-4

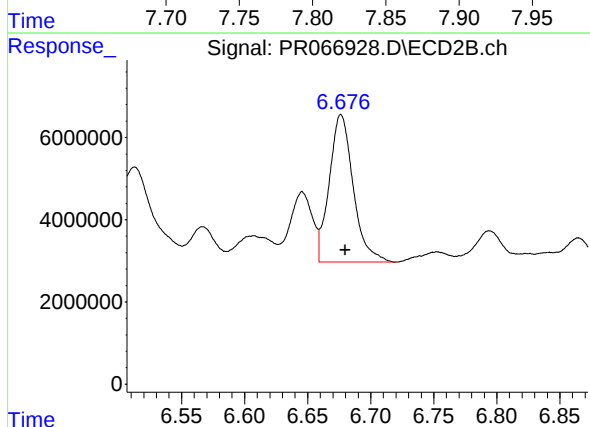
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 37329065
Conc: 149.29 ng/ml



#35 AR-1260-5

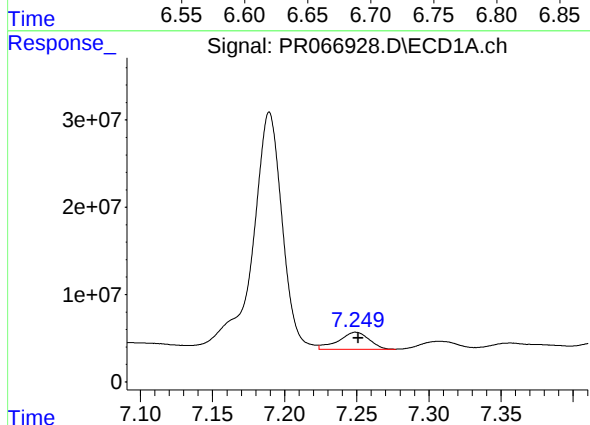
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 42403915
Conc: 123.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



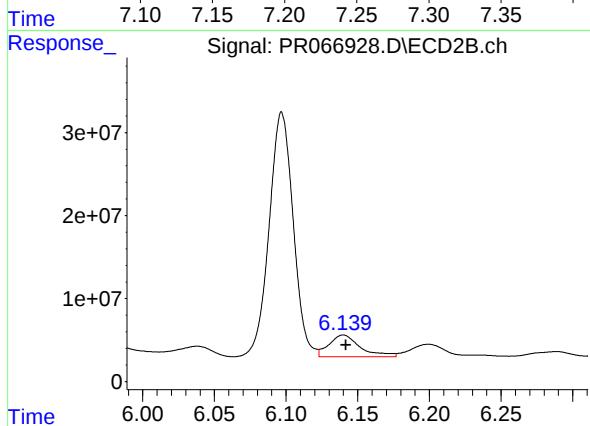
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 47492558
Conc: 87.00 ng/ml



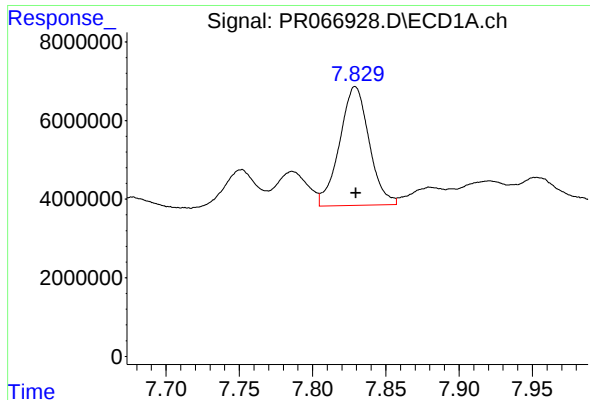
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 29361258
Conc: 113.46 ng/ml



#36 AR-1262-1

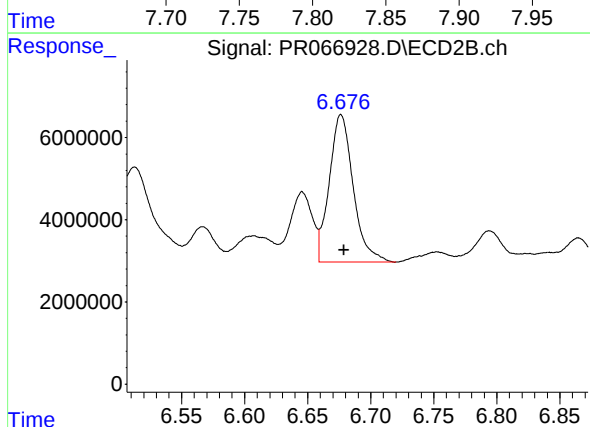
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 40210179
Conc: 121.31 ng/ml



#37 AR-1262-2

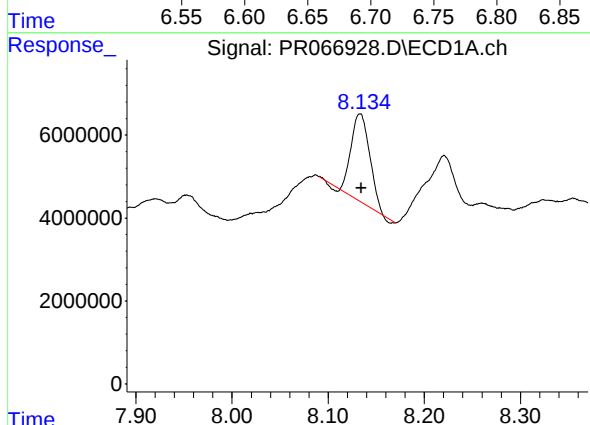
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 42403915
Conc: 122.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



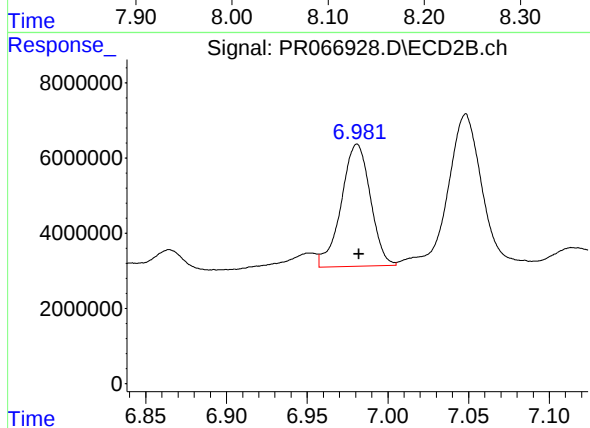
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 47492558
Conc: 85.33 ng/ml



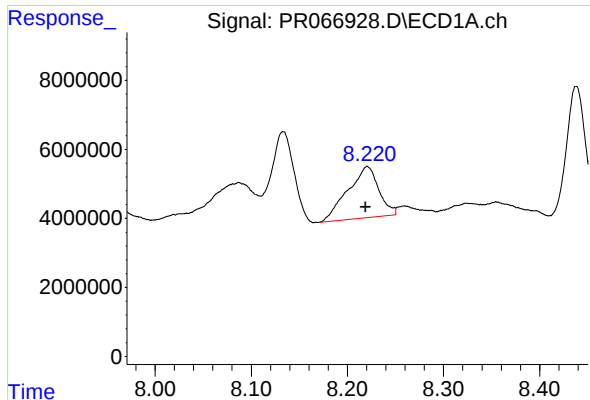
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 27686721
Conc: 121.39 ng/ml



#38 AR-1262-3

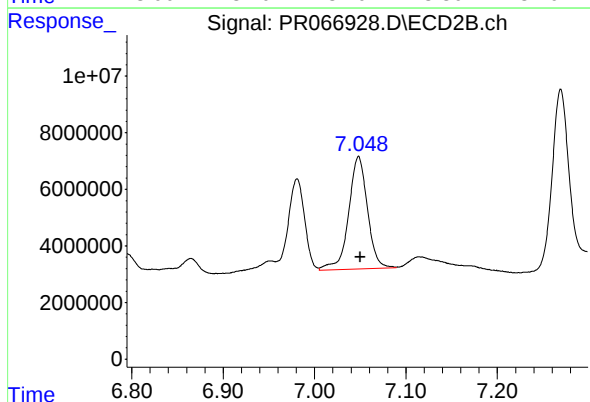
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 40842905
Conc: 171.13 ng/ml



#39 AR-1262-4

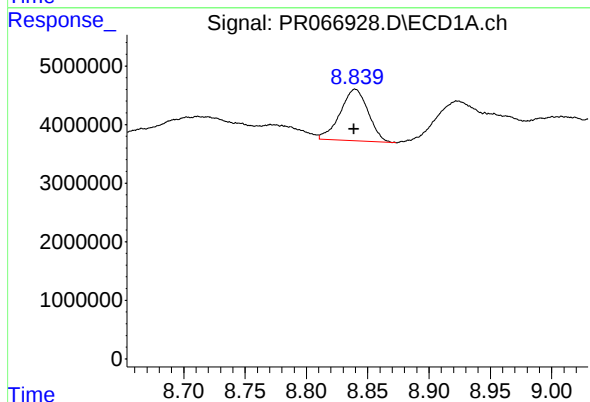
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 33501023
Conc: 185.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



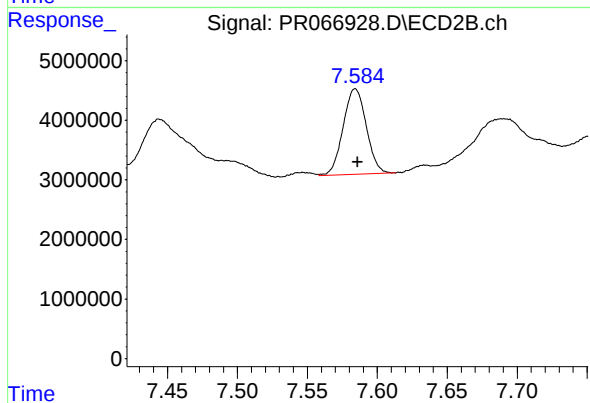
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 56785511
Conc: 133.08 ng/ml



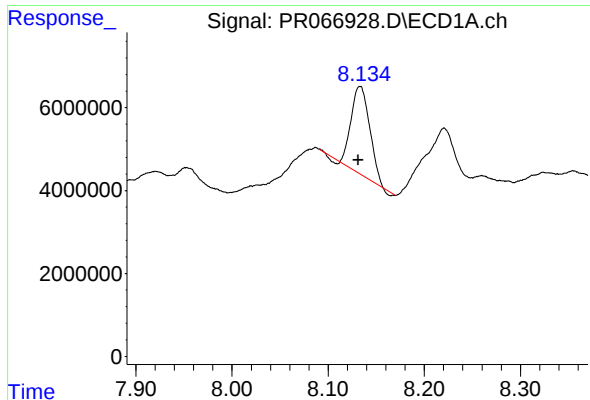
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.001 min
Response: 13976058
Conc: 136.44 ng/ml



#40 AR-1262-5

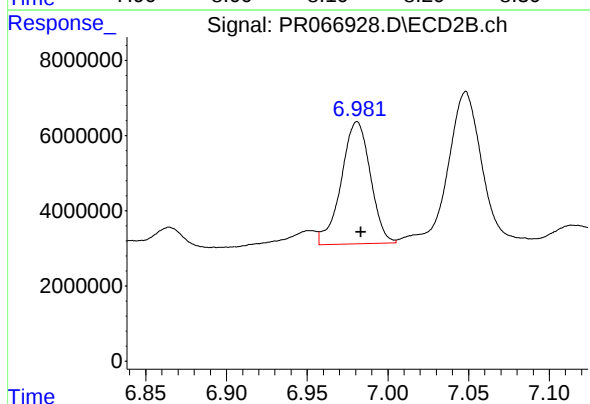
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 16546247
Conc: 84.47 ng/ml



#41 AR-1268-1

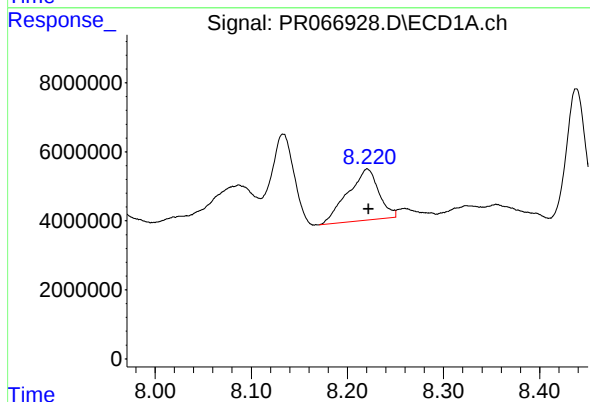
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 27686721
Conc: 66.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



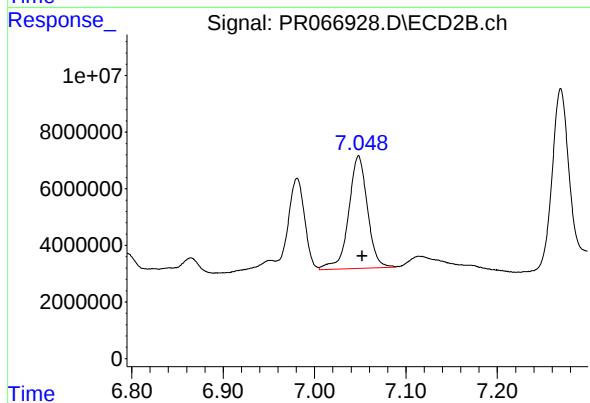
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 40842905
Conc: 61.38 ng/ml



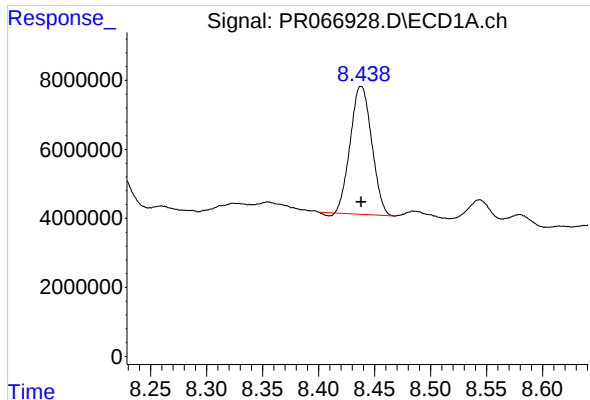
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 33501023
Conc: 90.42 ng/ml



#42 AR-1268-2

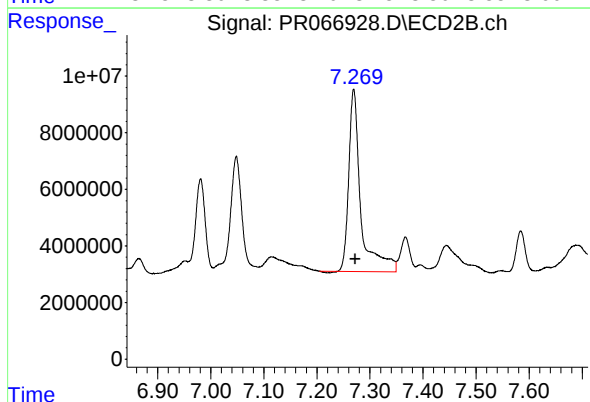
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 56785511
Conc: 93.17 ng/ml



#43 AR-1268-3

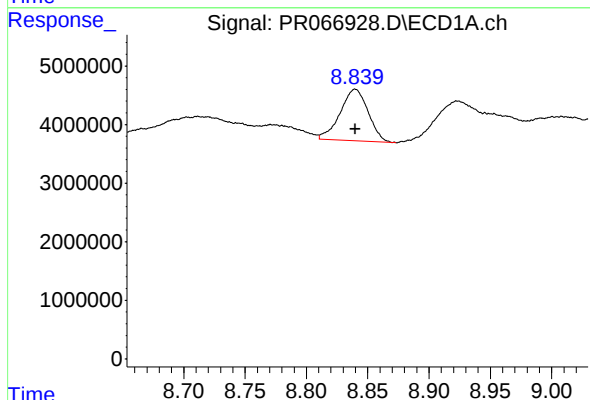
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 49097393
Conc: 150.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



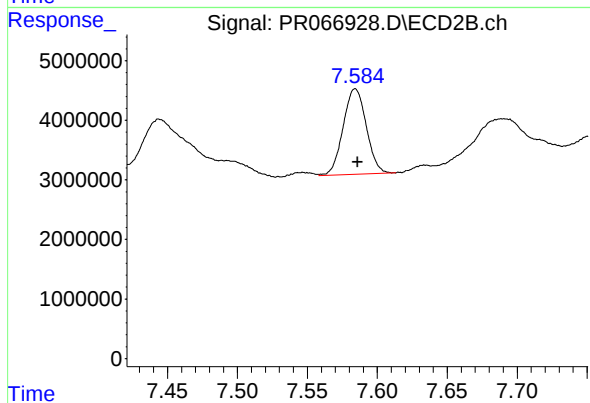
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 101767987
Conc: 190.27 ng/ml



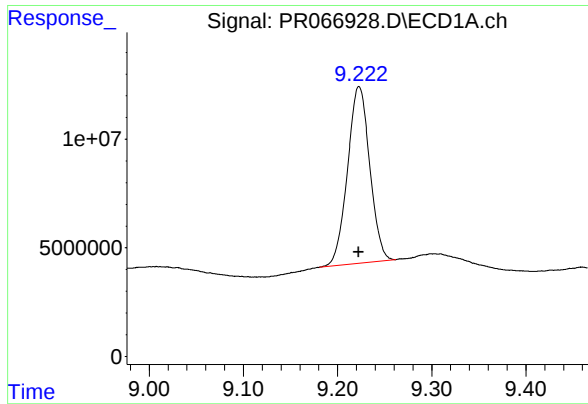
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 13976058
Conc: 123.06 ng/ml



#44 AR-1268-4

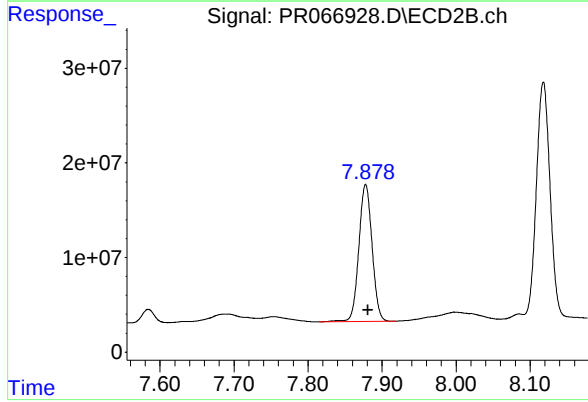
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 16546247
Conc: 75.07 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 133400630
Conc: 158.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 180332689
Conc: 120.89 ng/ml