

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:57
 Operator : AJ\MA
 Sample : P2570-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:07:24 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	100.3E6	79141901	16.353	16.998
2)	SA Decachlor...	9.530	8.117	76658586	107.1E6	59.038	48.108
Target Compounds							
3)	L1 AR-1016-1	4.874	3.992	9012732	59533	56.191	0.397 #
4)	L1 AR-1016-2	4.913	4.038	10480056	1131259	40.818	5.105 #
5)	L1 AR-1016-3	4.966	4.202	10937020	2829395	63.537	22.965 #
6)	L1 AR-1016-4	5.056	4.239	6117136	4301945	46.119	41.191
7)	L1 AR-1016-5	5.355	4.476	551533	5774457	4.087	43.599 #
8)	L2 AR-1221-1	3.855	3.109	894952	528590	13.716	9.519 #
9)	L2 AR-1221-2	3.961	3.189	2527507	2382187	54.152	59.513
10)	L2 AR-1221-3	4.054	3.278	1204472	397329	7.984	3.149 #
11)	L3 AR-1232-1	4.054	3.278	1204472	397329	9.493	3.713 #
12)	L3 AR-1232-2	4.581	4.038	14068300	1131259	198.005	10.919 #
13)	L3 AR-1232-3	4.913	4.202	10480056	2829395	91.720	51.166 #
14)	L3 AR-1232-4	5.056	4.287	6117136	4529494	105.701	88.603
15)	L3 AR-1232-5	5.154	4.476	4741867	5774457	106.550	104.256
16)	L4 AR-1242-1	4.874	3.992	9012732	59533	73.068	0.501 #
17)	L4 AR-1242-2	4.874	4.038	9012732	1131259	45.860	6.378 #
18)	L4 AR-1242-3	4.966	4.202	10937020	2829395	81.536	28.807 #
19)	L4 AR-1242-4	5.056	4.287	6117136	4529494	59.128	45.729
20)	L4 AR-1242-5	5.845	4.829	6301626	11621459	59.897	98.634 #
21)	L5 AR-1248-1	4.874	3.992	9012732	59533	99.179	0.658 #
22)	L5 AR-1248-2	5.154	4.239	4741867	4301945	31.854	30.782
23)	L5 AR-1248-3	5.355	4.287	551533	4529494	3.229	32.390 #
24)	L5 AR-1248-4	5.797	4.476	8719830	5774457	55.298	34.465 #
25)	L5 AR-1248-5	5.845	4.868	6301626	6533171	35.386	42.287
26)	L6 AR-1254-1	5.773	4.829	5093879	11621459	26.722	47.577 #
27)	L6 AR-1254-2	6.009	4.988	19207553	16715058	68.433	77.215
28)	L6 AR-1254-3	6.403	5.406	27570244	20108756	102.857	59.124 #
29)	L6 AR-1254-4	6.709	5.652	5229323	7239417	32.460	36.891
30)	L6 AR-1254-5	7.189	6.097	599.9E6	603.8E6	3124.214	1960.483 #
31)	L7 AR-1260-1	6.579	5.547	12906626	40741932	52.930	156.379 #
32)	L7 AR-1260-2	6.851	5.751	161.6E6	31778102	624.026	103.641 #
33)	L7 AR-1260-3	7.249	5.906	19103903	16101958	96.144	54.930 #
34)	L7 AR-1260-4	7.490	6.411	19829405	17518347	94.931	70.063 #
35)	L7 AR-1260-5	7.828	6.676	25967181	37495737	75.864	68.688
36)	L8 AR-1262-1	7.249	6.141	19103903	29883626	73.824	90.156
37)	L8 AR-1262-2	7.828	6.676	25967181	37495737	74.871	67.370
38)	L8 AR-1262-3	8.134	6.981	17113450	20146974	75.034	84.414
39)	L8 AR-1262-4	8.220	7.047	15580066	38849528	86.317	91.043
40)	L8 AR-1262-5	8.839	7.584	8526198	12844039	83.234	65.573
41)	L9 AR-1268-1	8.134	6.981	17113450	20146974	41.252	30.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 11:57
 Operator : AJ\MA
 Sample : P2570-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:07:24 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

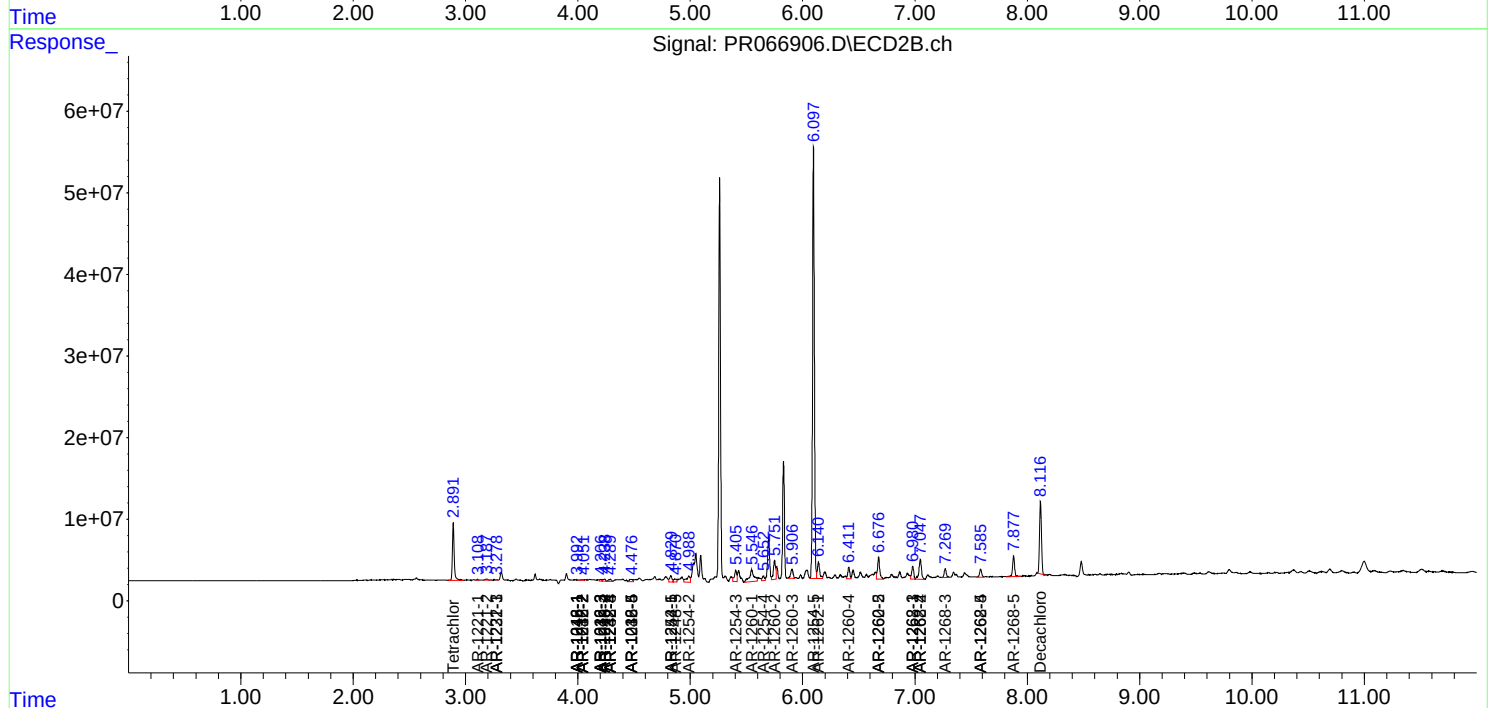
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

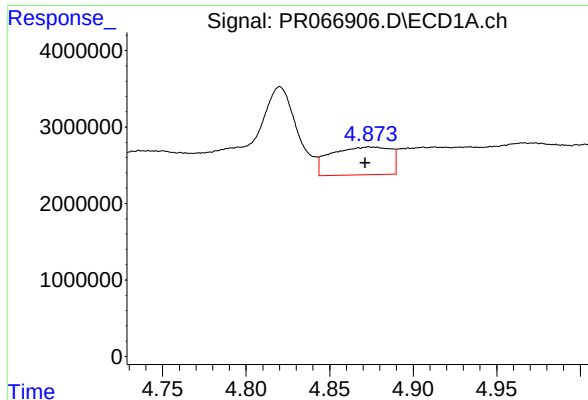
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.220	7.047	15580066	38849528	42.050	63.744 #
43) L9	AR-1268-3	8.438	7.269	9129799	14654465	28.063	27.399
44) L9	AR-1268-4	8.839	7.584	8526198	12844039	75.076	58.273
45) L9	AR-1268-5	9.221	7.878	20854901	32116862	24.759	21.531

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

Instrument :
ECD_R
ClientSampleId :

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

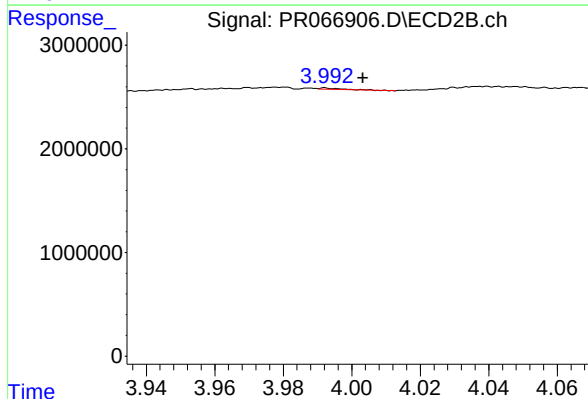




#3 AR-1016-1

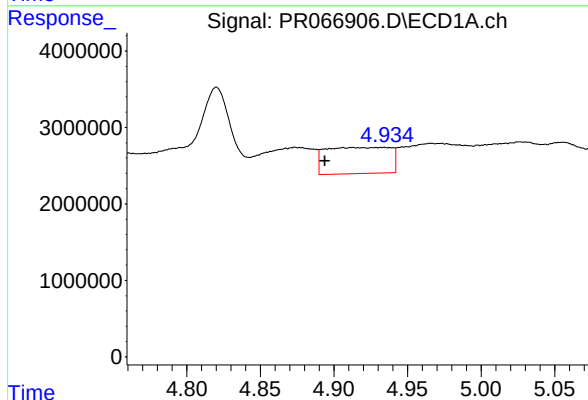
R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 9012732
Conc: 56.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



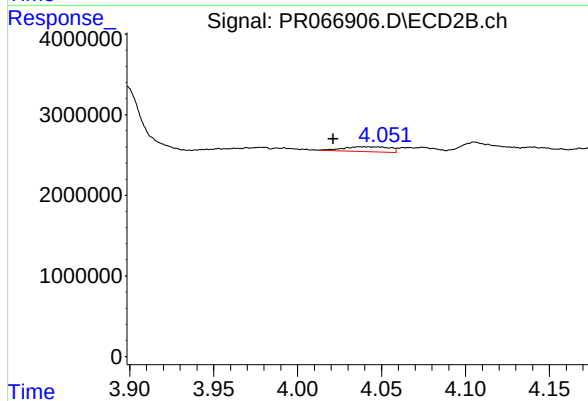
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 59533
Conc: 0.40 ng/ml



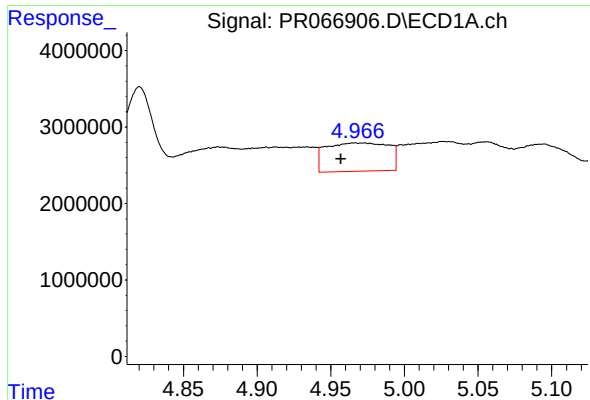
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 10480056
Conc: 40.82 ng/ml



#4 AR-1016-2

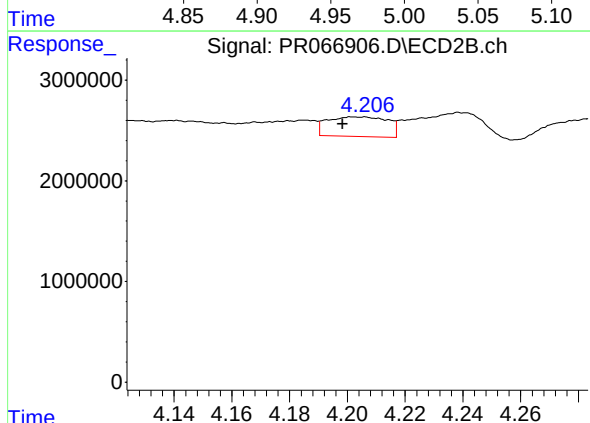
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 1131259
Conc: 5.11 ng/ml



#5 AR-1016-3

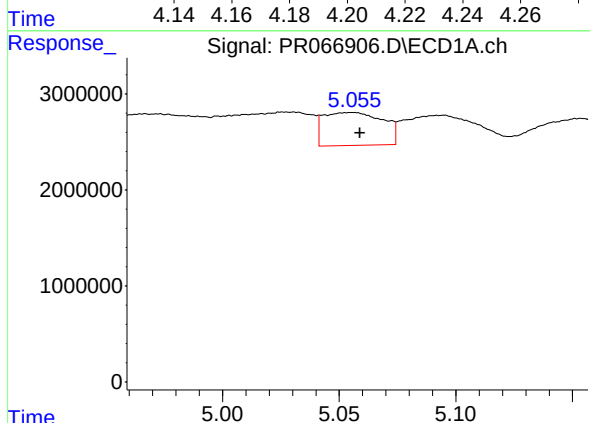
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 10937020
Conc: 63.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



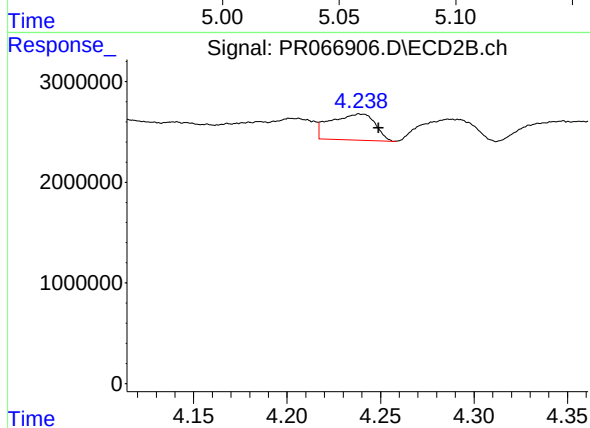
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2829395
Conc: 22.97 ng/ml



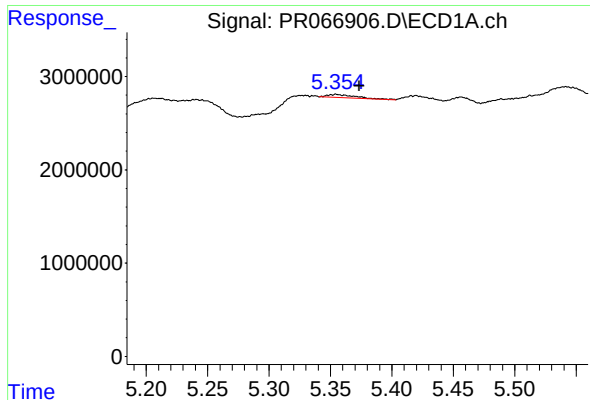
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6117136
Conc: 46.12 ng/ml



#6 AR-1016-4

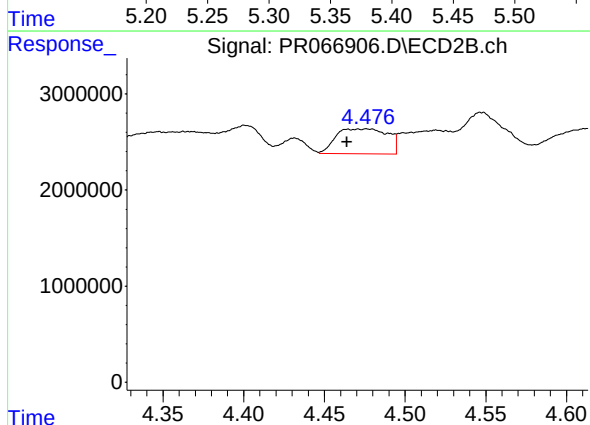
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 4301945
Conc: 41.19 ng/ml



#7 AR-1016-5

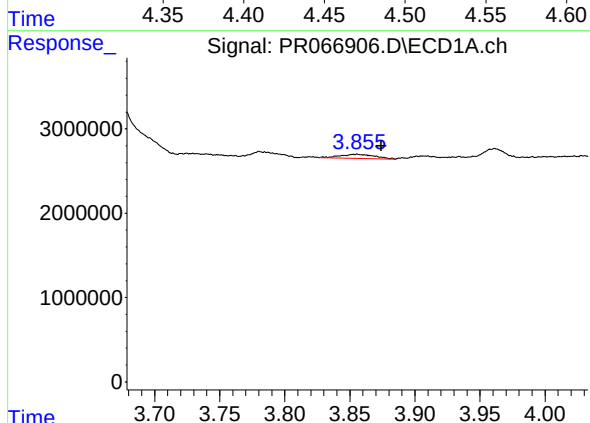
R.T.: 5.355 min
Delta R.T.: -0.019 min
Response: 551533
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



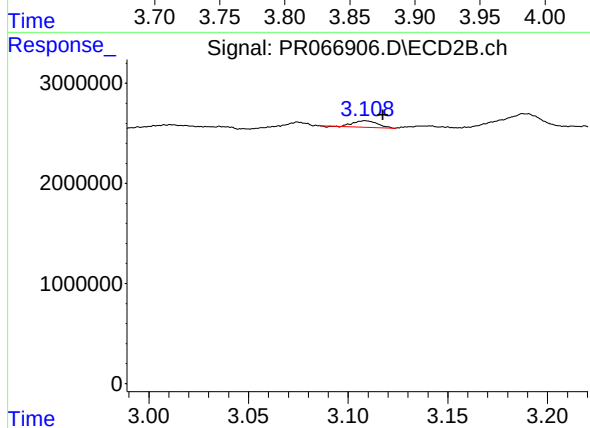
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5774457
Conc: 43.60 ng/ml



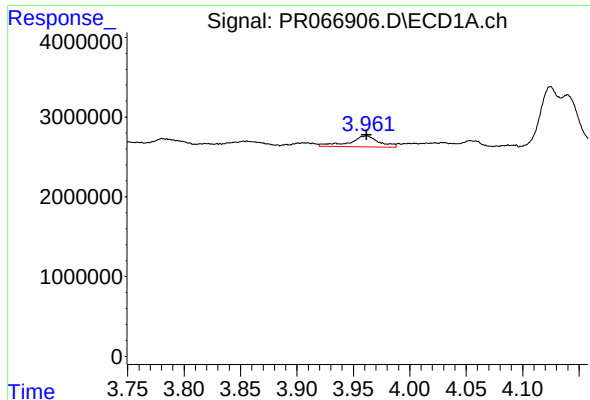
#8 AR-1221-1

R.T.: 3.855 min
Delta R.T.: -0.019 min
Response: 894952
Conc: 13.72 ng/ml



#8 AR-1221-1

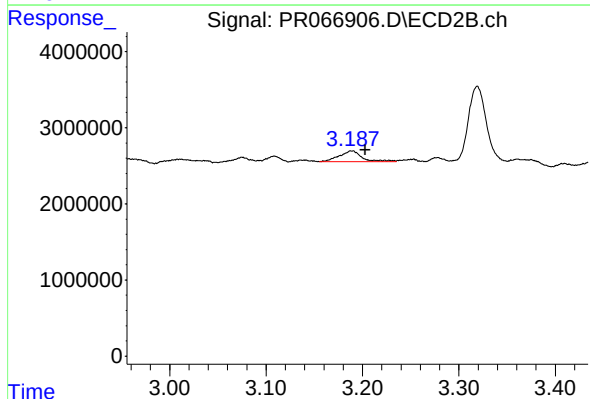
R.T.: 3.109 min
Delta R.T.: -0.009 min
Response: 528590
Conc: 9.52 ng/ml



#9 AR-1221-2

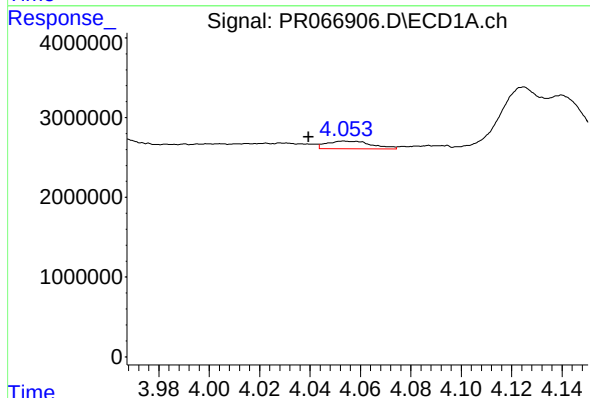
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 2527507
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



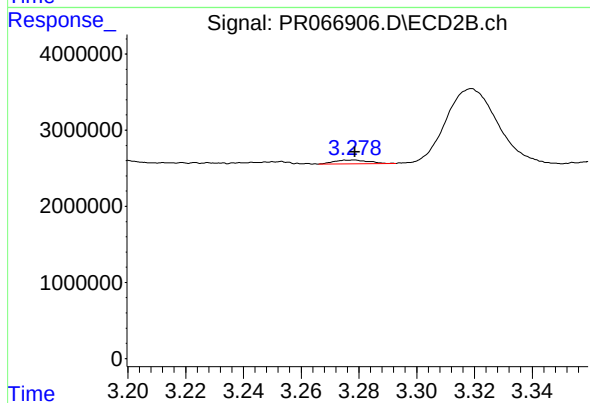
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2382187
Conc: 59.51 ng/ml



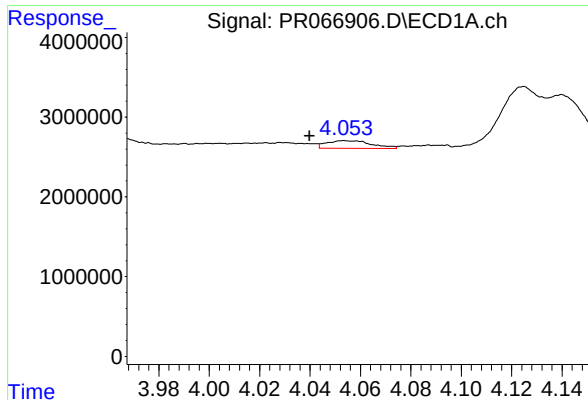
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1204472
Conc: 7.98 ng/ml



#10 AR-1221-3

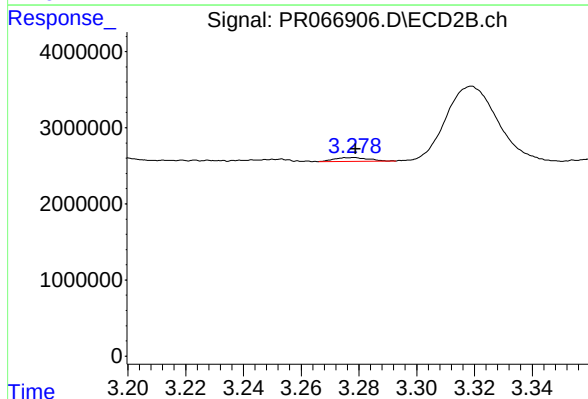
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 397329
Conc: 3.15 ng/ml



#11 AR-1232-1

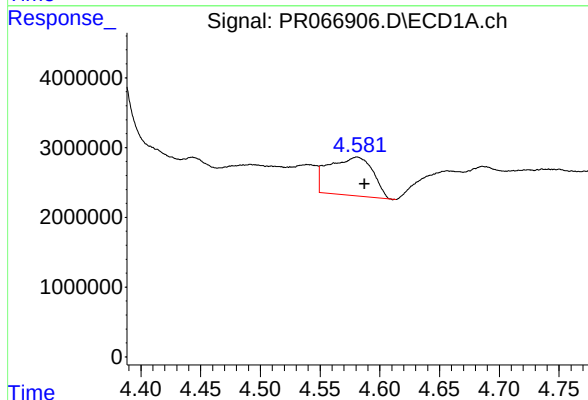
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1204472
Conc: 9.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



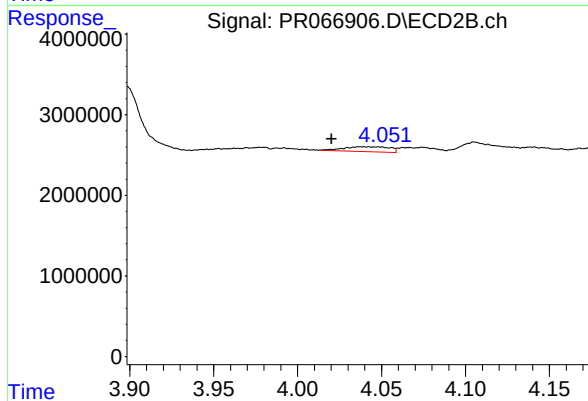
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 397329
Conc: 3.71 ng/ml



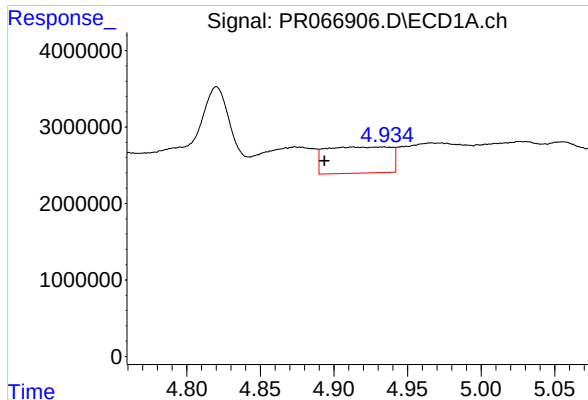
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 14068300
Conc: 198.00 ng/ml



#12 AR-1232-2

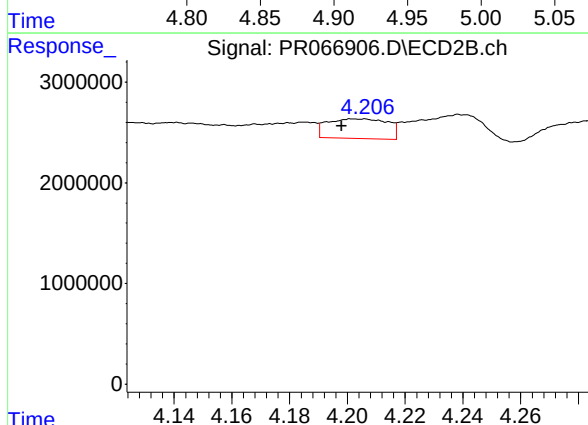
R.T.: 4.038 min
Delta R.T.: 0.018 min
Response: 1131259
Conc: 10.92 ng/ml



#13 AR-1232-3

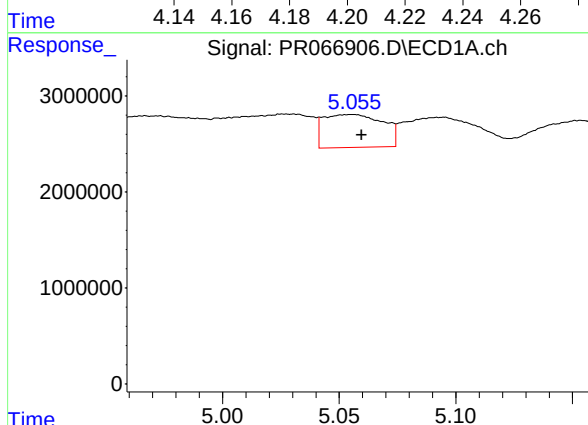
R.T.: 4.913 min
Delta R.T.: 0.019 min
Response: 10480056
Conc: 91.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



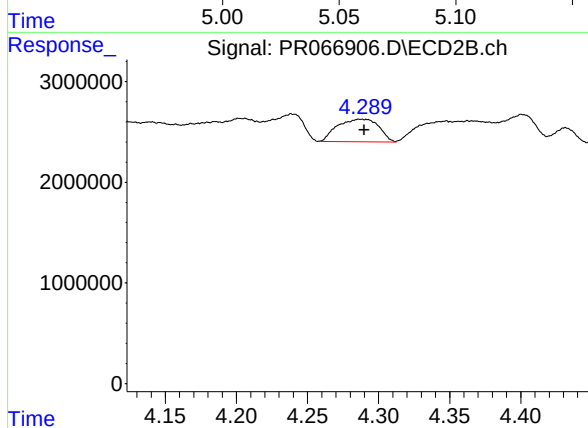
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2829395
Conc: 51.17 ng/ml



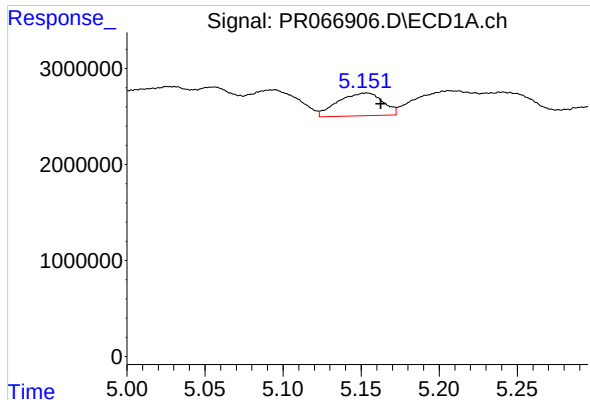
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 6117136
Conc: 105.70 ng/ml



#14 AR-1232-4

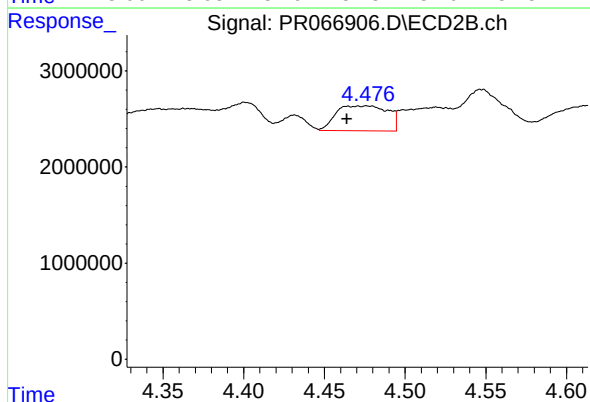
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 4529494
Conc: 88.60 ng/ml



#15 AR-1232-5

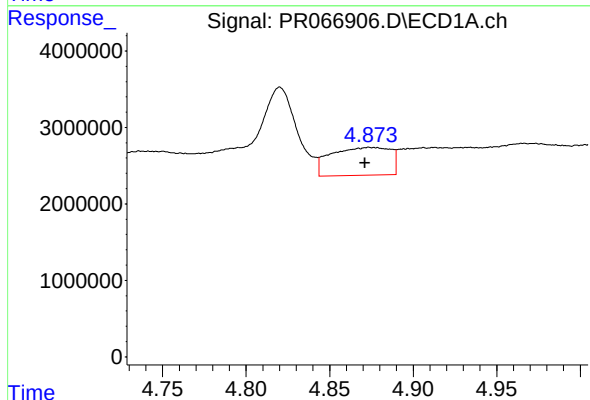
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 4741867
Conc: 106.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



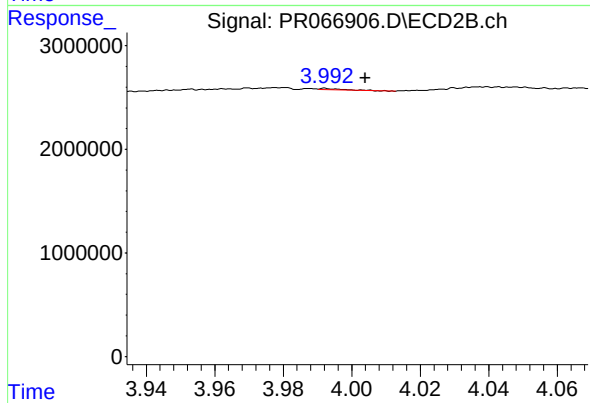
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5774457
Conc: 104.26 ng/ml



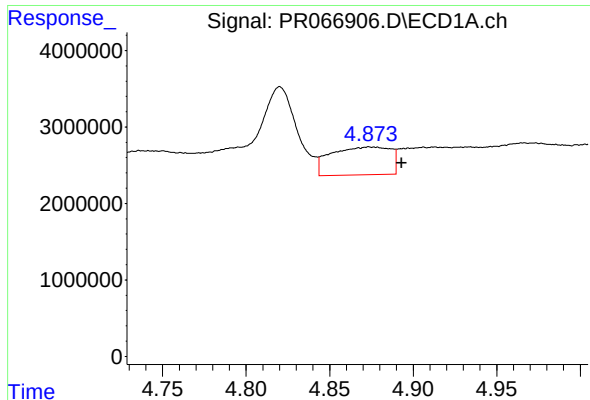
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 9012732
Conc: 73.07 ng/ml



#16 AR-1242-1

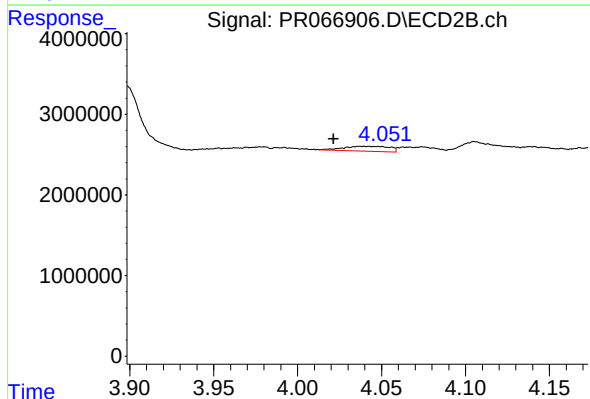
R.T.: 3.992 min
Delta R.T.: -0.012 min
Response: 59533
Conc: 0.50 ng/ml



#17 AR-1242-2

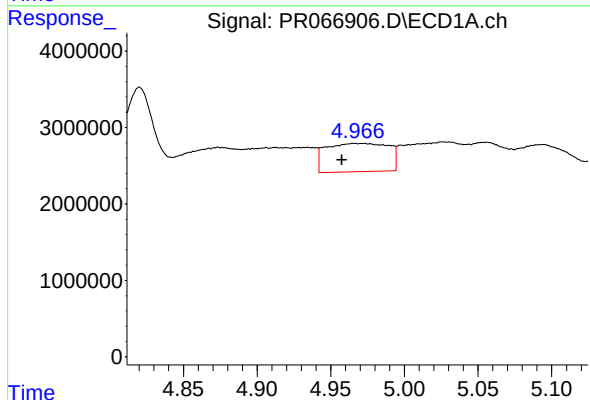
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 9012732
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



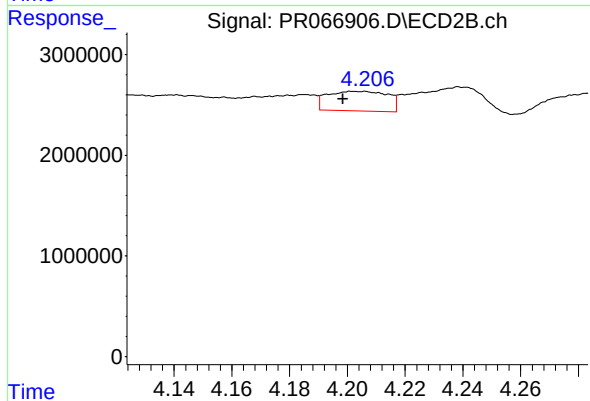
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 1131259
Conc: 6.38 ng/ml



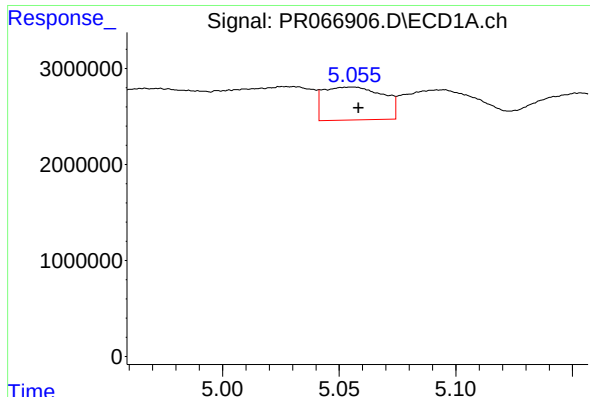
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 10937020
Conc: 81.54 ng/ml



#18 AR-1242-3

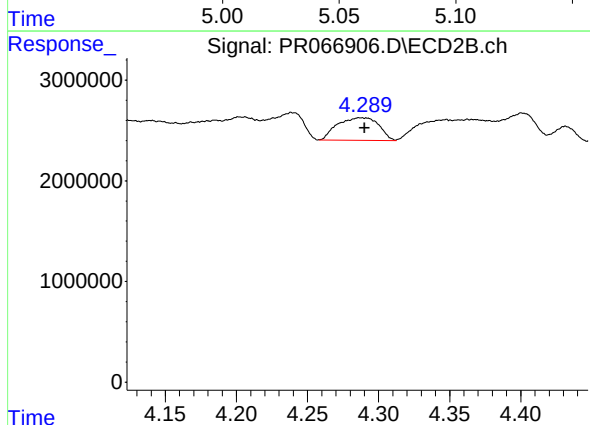
R.T.: 4.202 min
Delta R.T.: 0.004 min
Response: 2829395
Conc: 28.81 ng/ml



#19 AR-1242-4

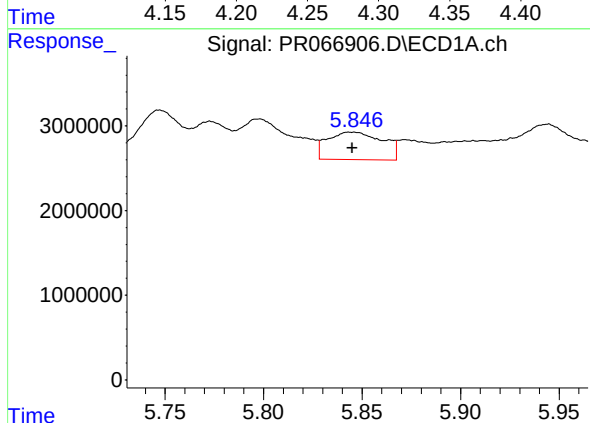
R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 6117136
Conc: 59.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



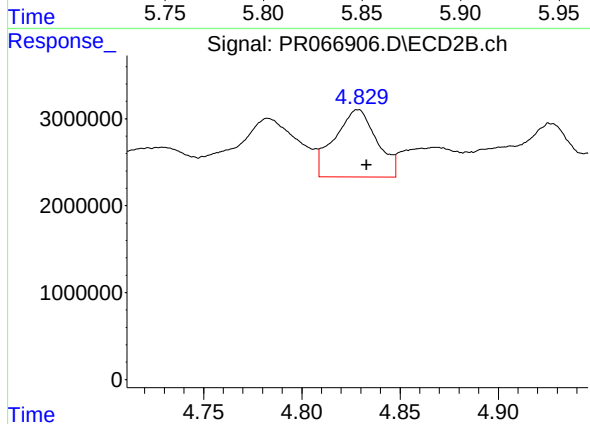
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 4529494
Conc: 45.73 ng/ml



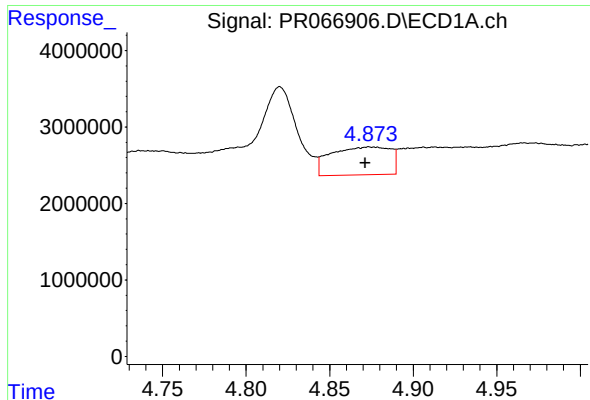
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6301626
Conc: 59.90 ng/ml



#20 AR-1242-5

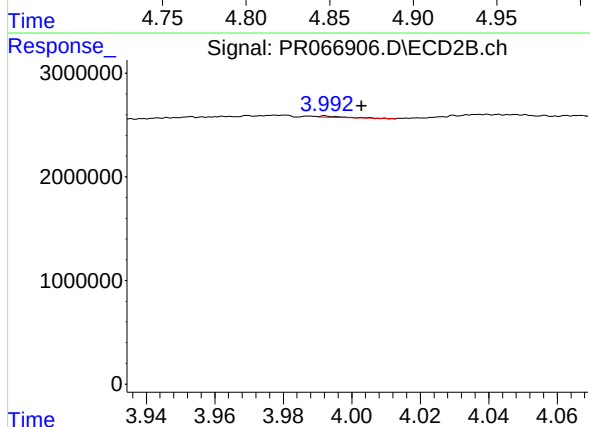
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 11621459
Conc: 98.63 ng/ml



#21 AR-1248-1

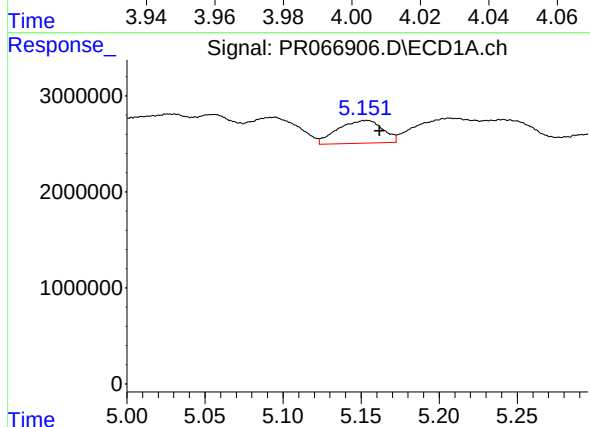
R.T.: 4.874 min
Delta R.T.: 0.002 min
Response: 9012732
Conc: 99.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



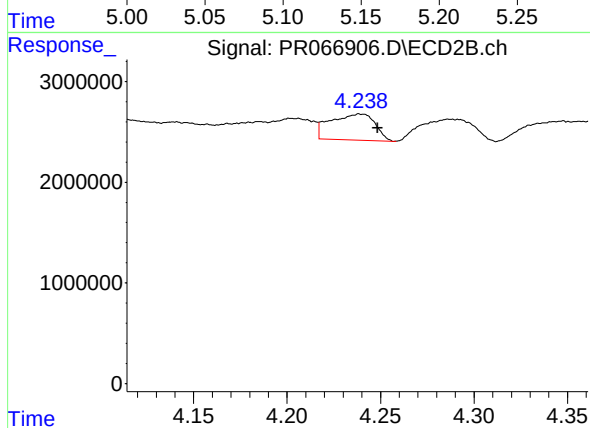
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 59533
Conc: 0.66 ng/ml



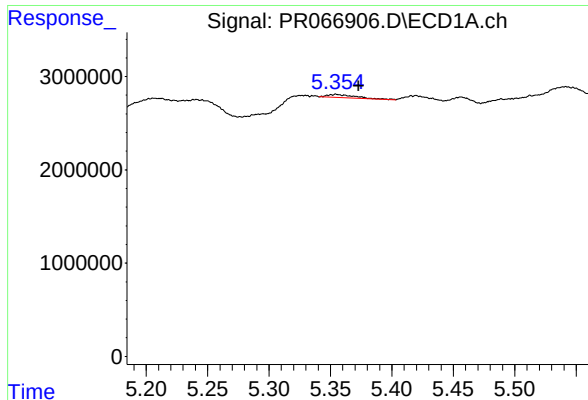
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 4741867
Conc: 31.85 ng/ml



#22 AR-1248-2

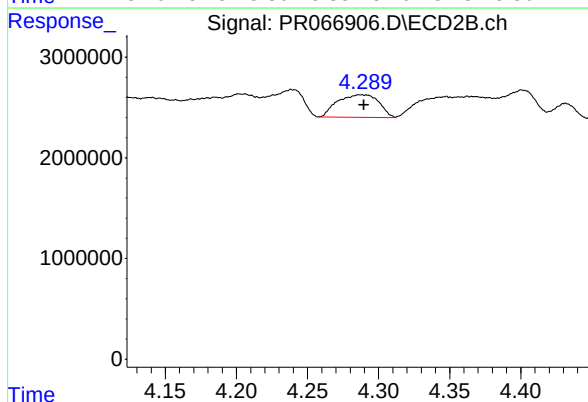
R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 4301945
Conc: 30.78 ng/ml



#23 AR-1248-3

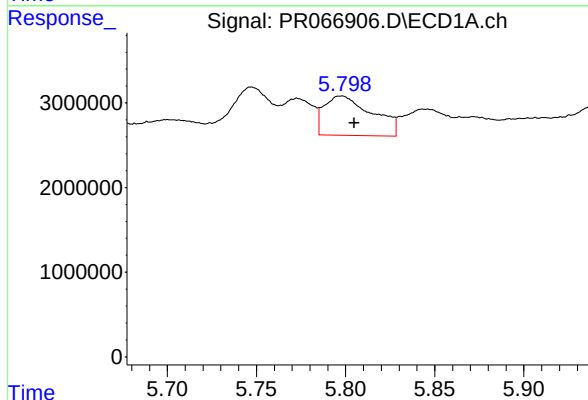
R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 551533
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



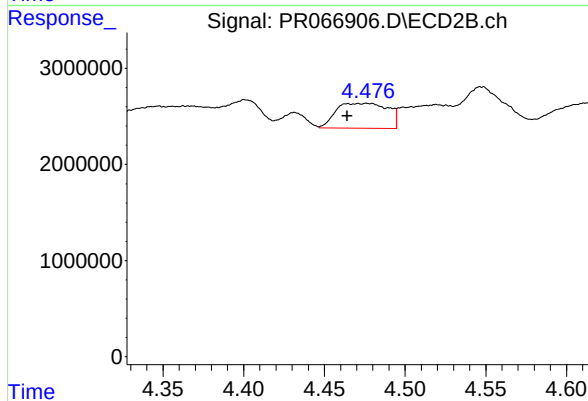
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 4529494
Conc: 32.39 ng/ml



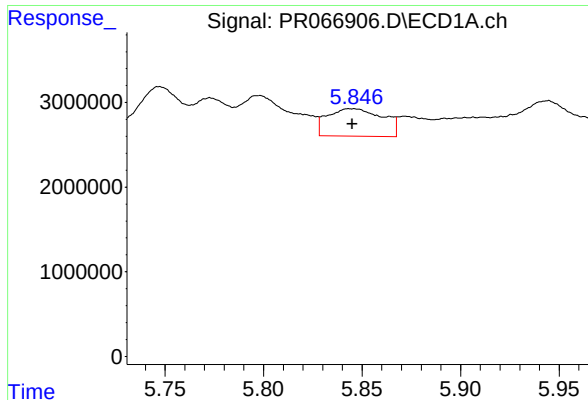
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 8719830
Conc: 55.30 ng/ml



#24 AR-1248-4

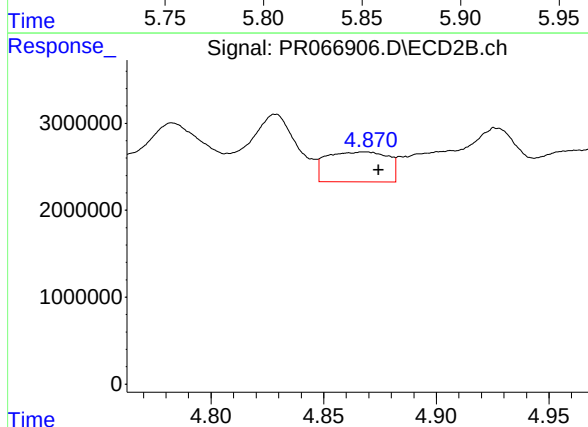
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 5774457
Conc: 34.47 ng/ml



#25 AR-1248-5

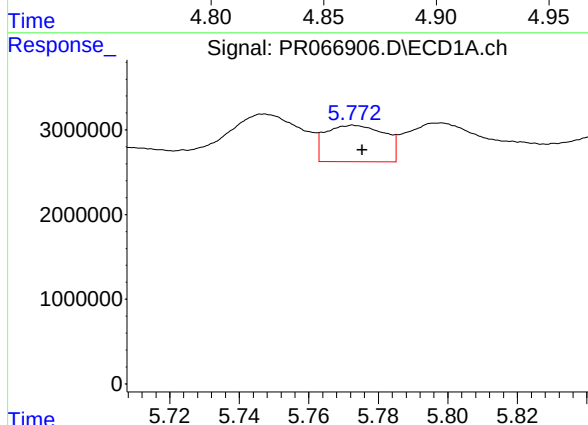
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 6301626
Conc: 35.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



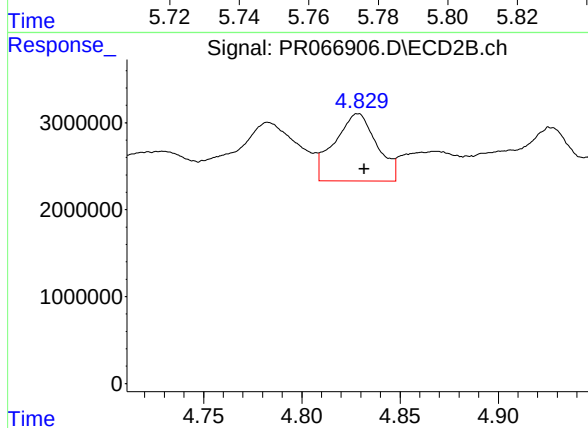
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 6533171
Conc: 42.29 ng/ml



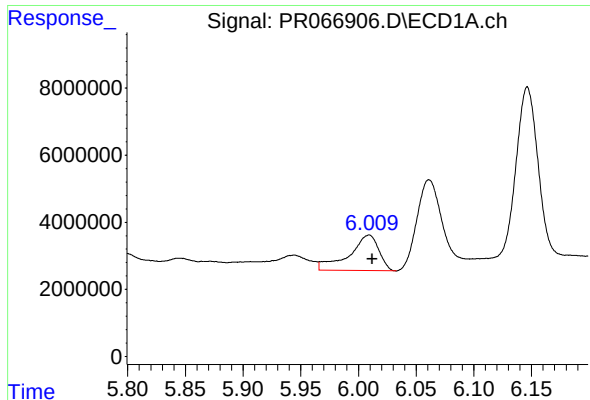
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 5093879
Conc: 26.72 ng/ml



#26 AR-1254-1

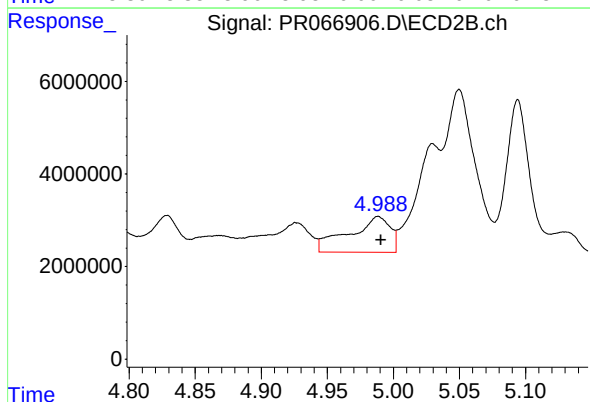
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 11621459
Conc: 47.58 ng/ml



#27 AR-1254-2

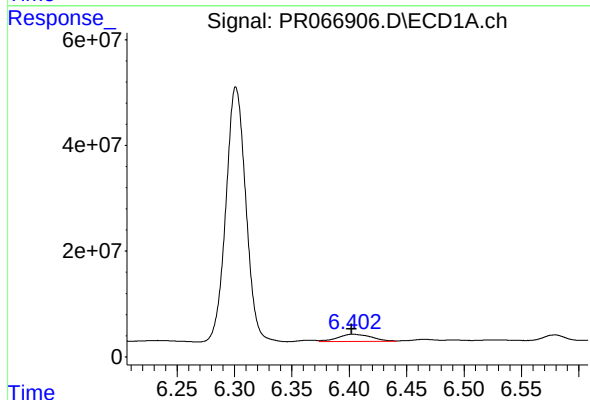
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 19207553
Conc: 68.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



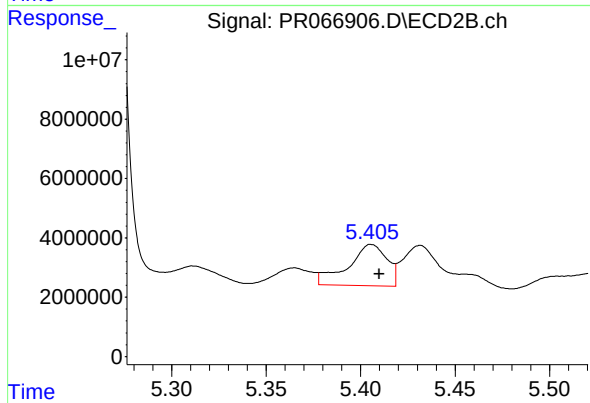
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 16715058
Conc: 77.22 ng/ml



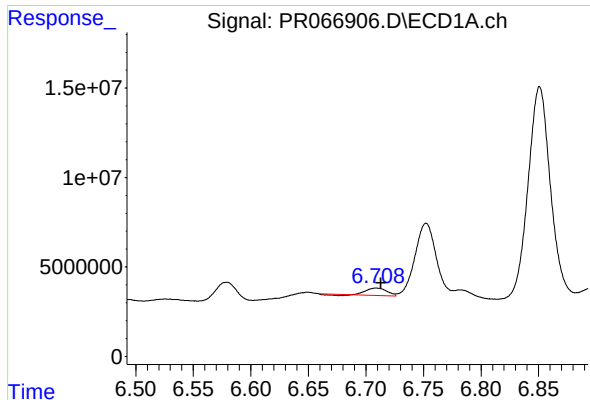
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 27570244
Conc: 102.86 ng/ml



#28 AR-1254-3

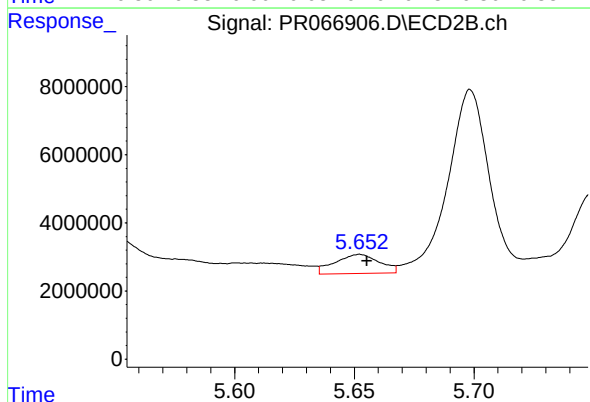
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 20108756
Conc: 59.12 ng/ml



#29 AR-1254-4

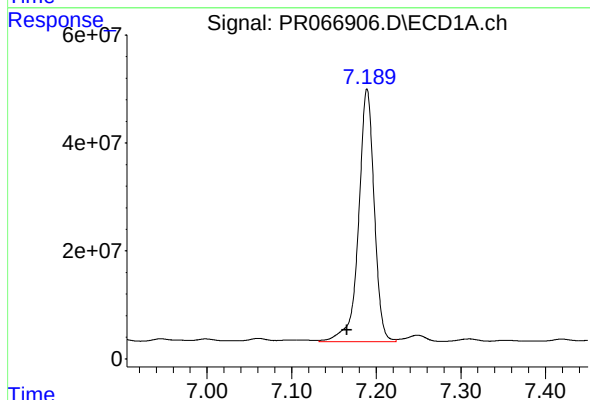
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 5229323
Conc: 32.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



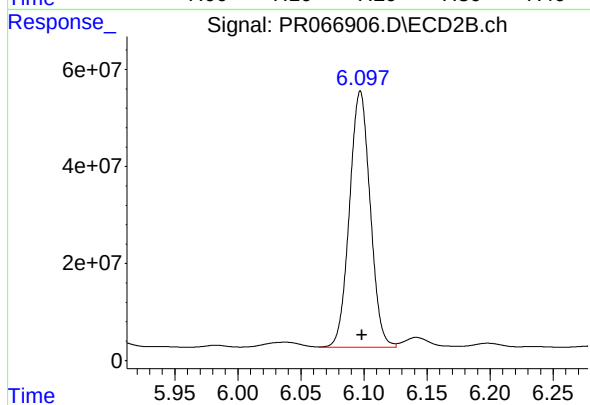
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 7239417
Conc: 36.89 ng/ml



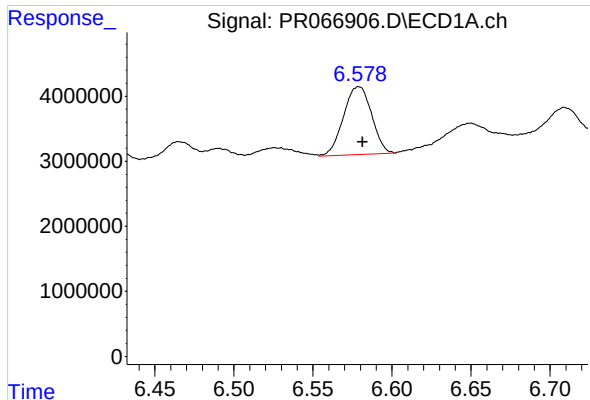
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 599868761
Conc: 3124.21 ng/ml



#30 AR-1254-5

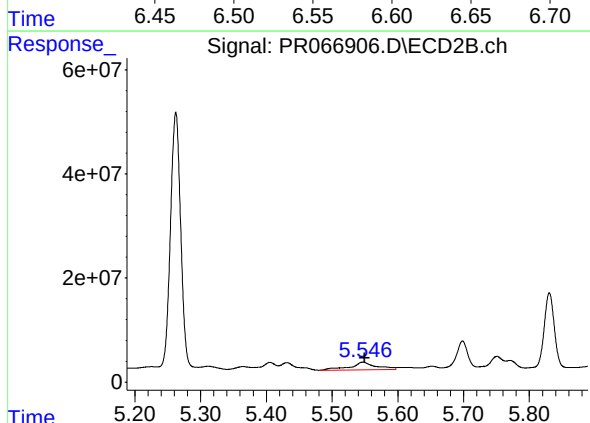
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 603772747
Conc: 1960.48 ng/ml



#31 AR-1260-1

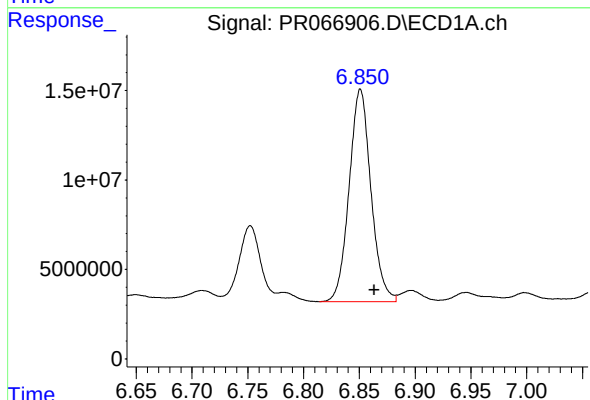
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 12906626
Conc: 52.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



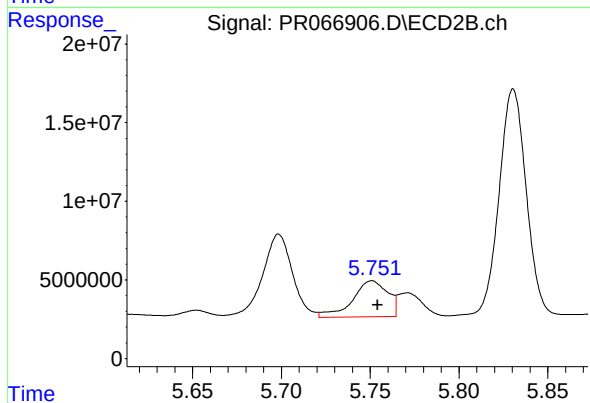
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 40741932
Conc: 156.38 ng/ml



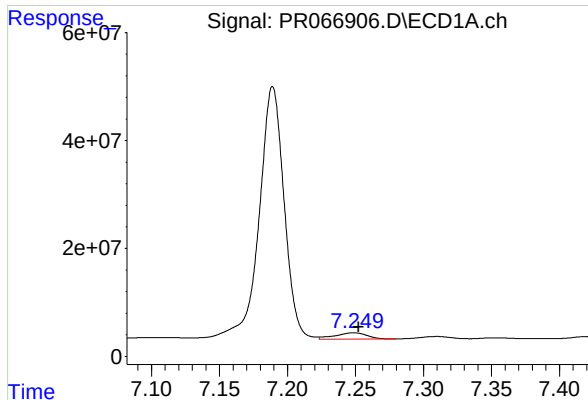
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 161556948
Conc: 624.03 ng/ml



#32 AR-1260-2

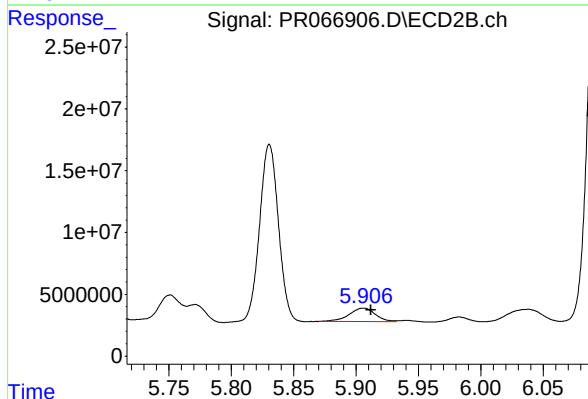
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 31778102
Conc: 103.64 ng/ml



#33 AR-1260-3

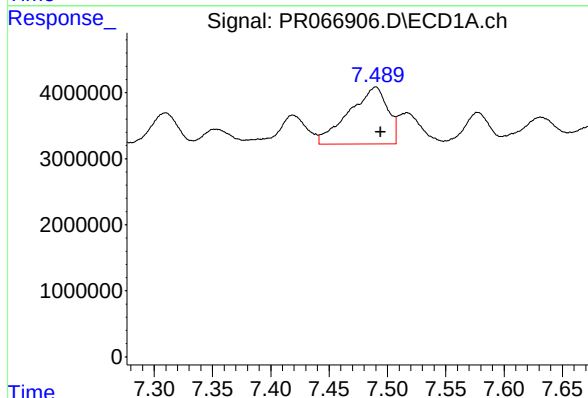
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 19103903
Conc: 96.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



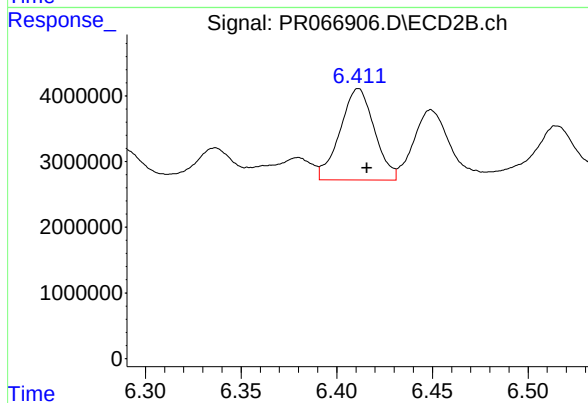
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 16101958
Conc: 54.93 ng/ml



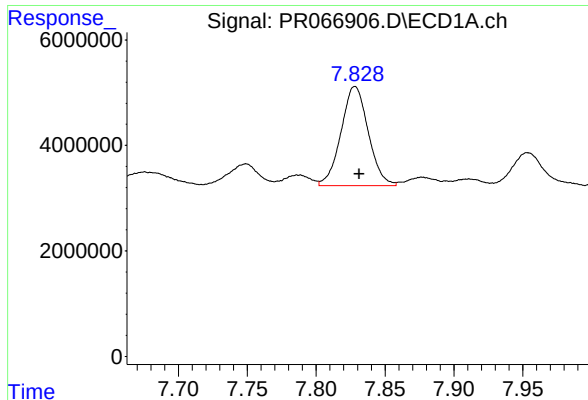
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 19829405
Conc: 94.93 ng/ml



#34 AR-1260-4

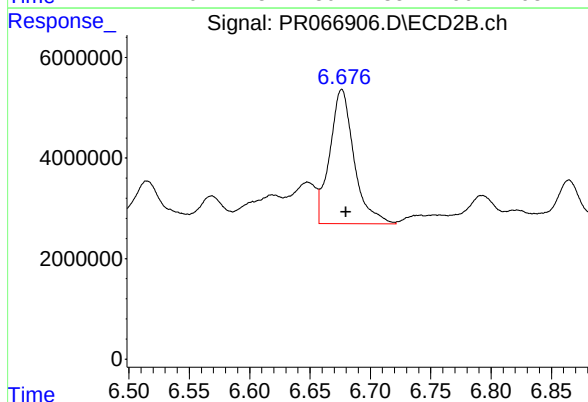
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 17518347
Conc: 70.06 ng/ml



#35 AR-1260-5

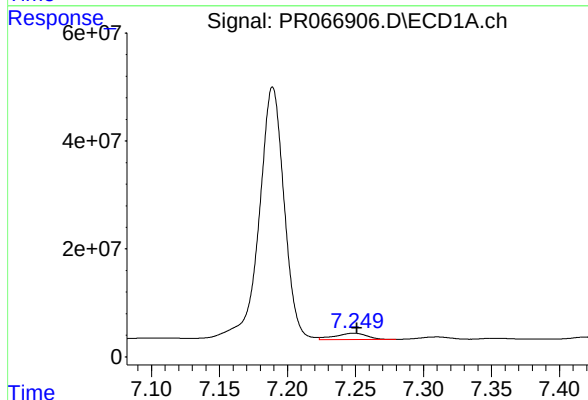
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 25967181
Conc: 75.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



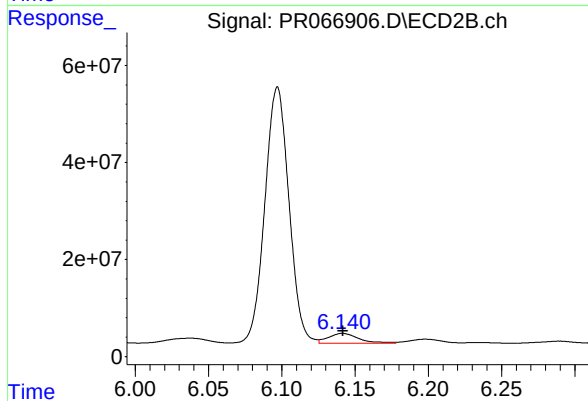
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 37495737
Conc: 68.69 ng/ml



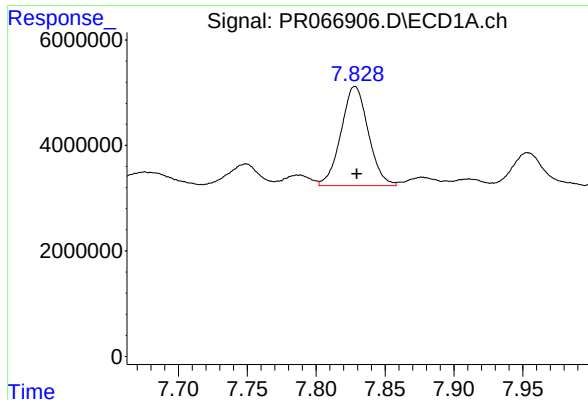
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 19103903
Conc: 73.82 ng/ml



#36 AR-1262-1

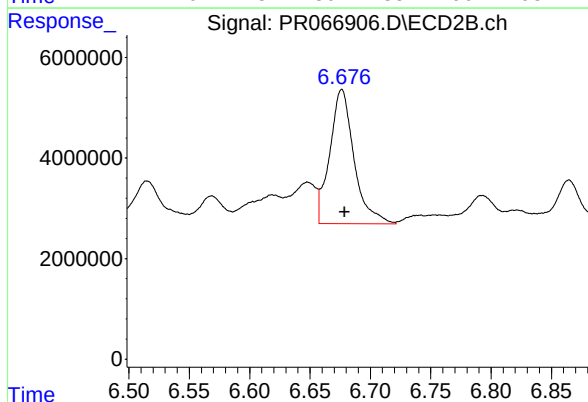
R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 29883626
Conc: 90.16 ng/ml



#37 AR-1262-2

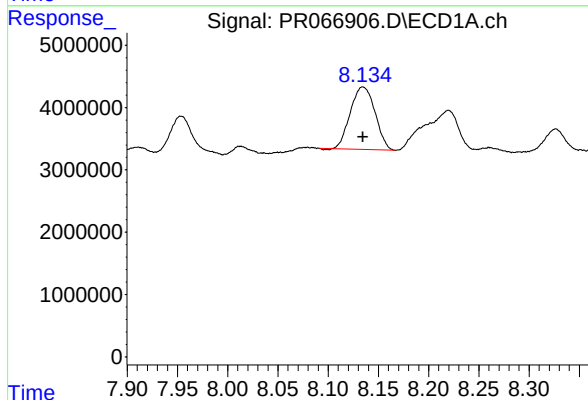
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 25967181
Conc: 74.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



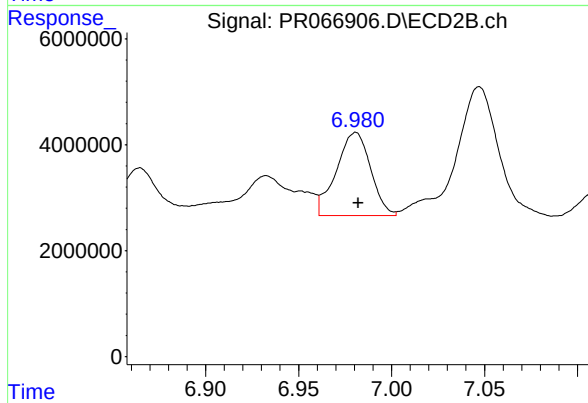
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 37495737
Conc: 67.37 ng/ml



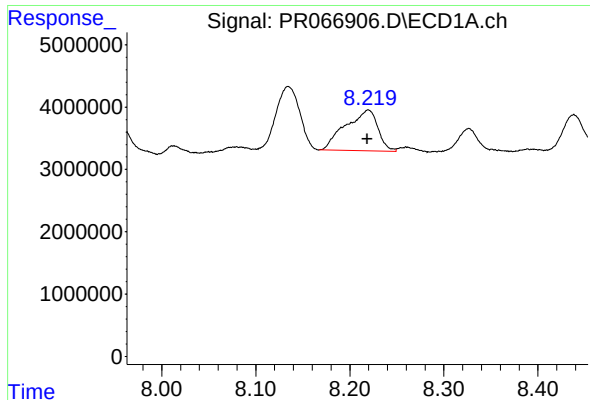
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 17113450
Conc: 75.03 ng/ml



#38 AR-1262-3

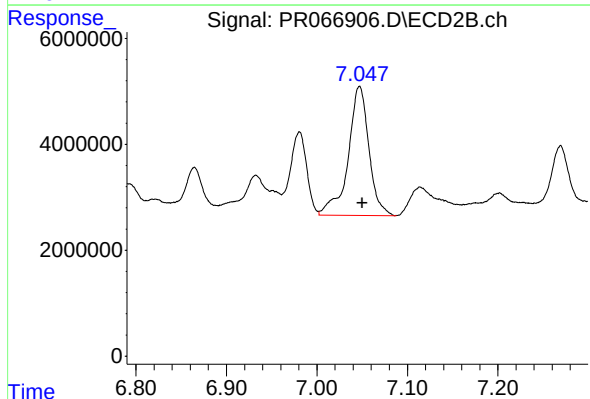
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 20146974
Conc: 84.41 ng/ml



#39 AR-1262-4

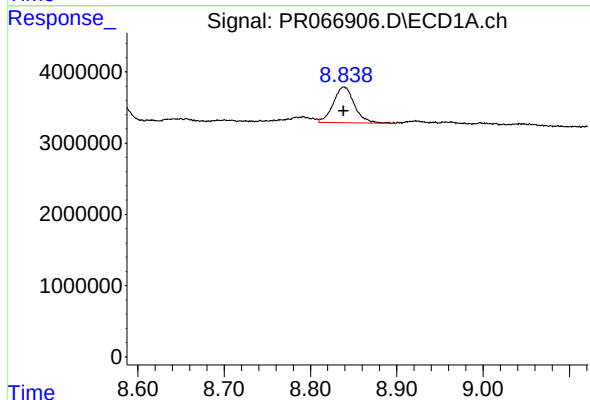
R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 15580066
Conc: 86.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



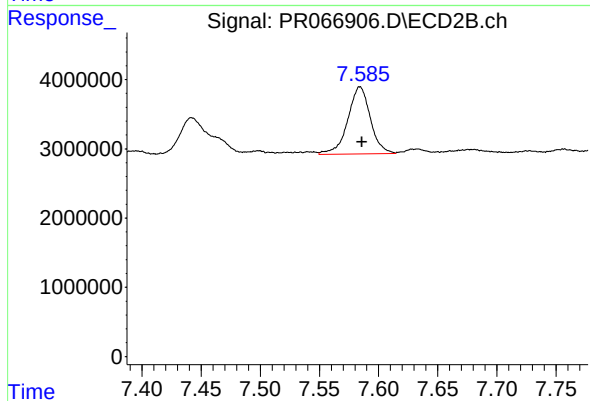
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 38849528
Conc: 91.04 ng/ml



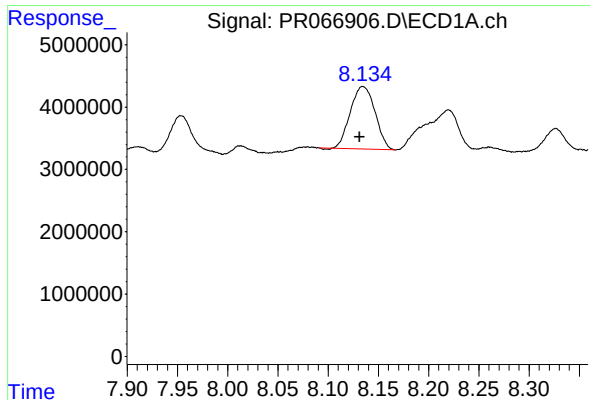
#40 AR-1262-5

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 8526198
Conc: 83.23 ng/ml



#40 AR-1262-5

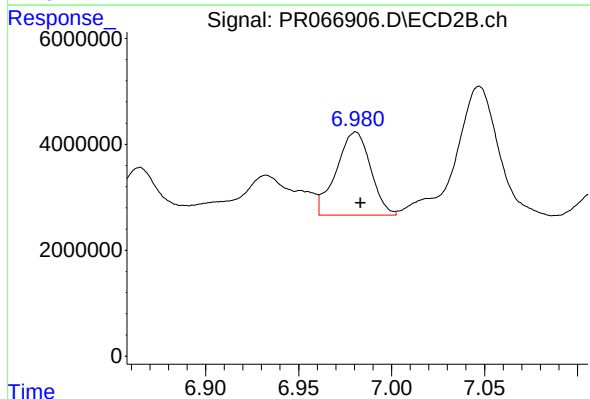
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 12844039
Conc: 65.57 ng/ml



#41 AR-1268-1

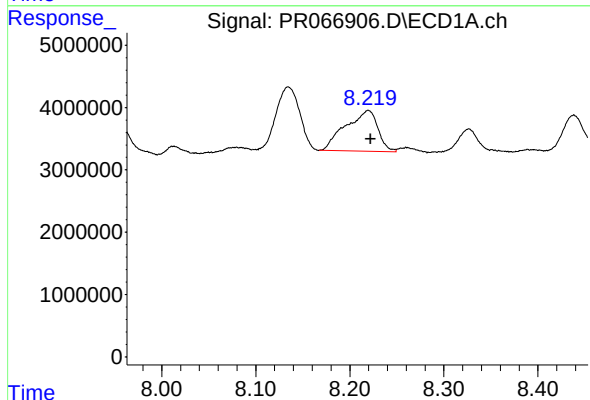
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 17113450
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



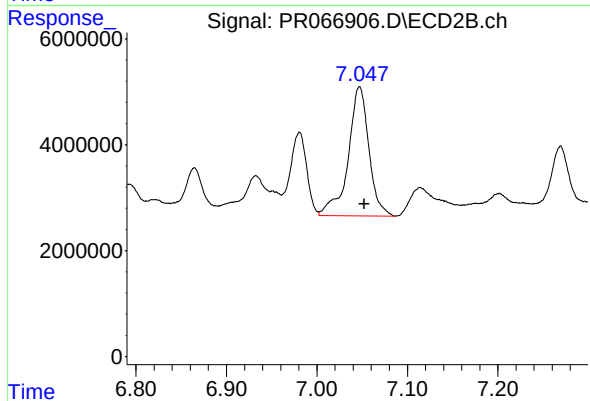
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 20146974
Conc: 30.28 ng/ml



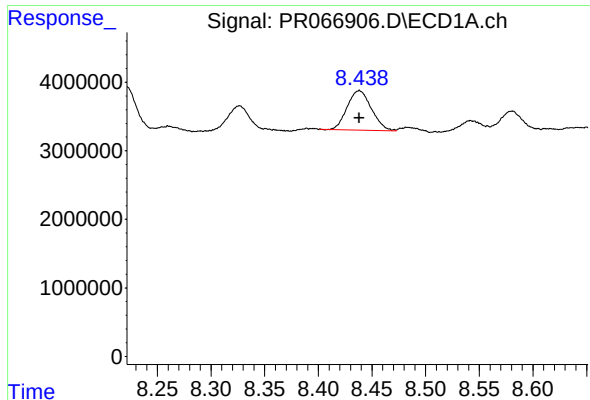
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 15580066
Conc: 42.05 ng/ml



#42 AR-1268-2

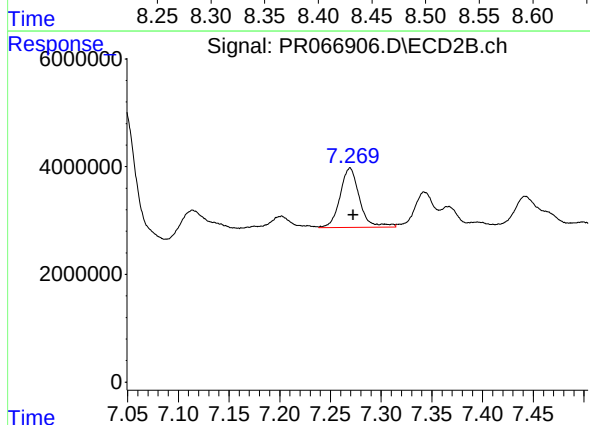
R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 38849528
Conc: 63.74 ng/ml



#43 AR-1268-3

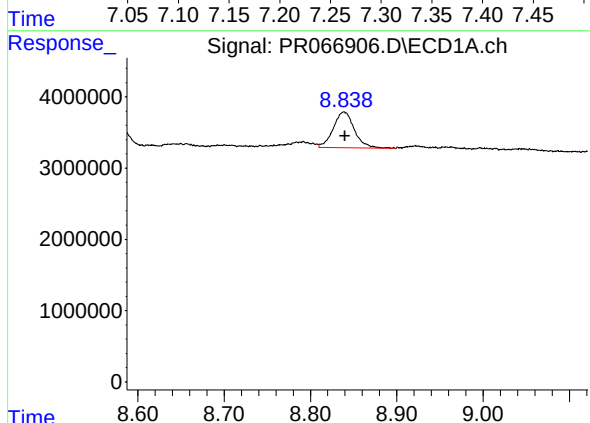
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 9129799
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



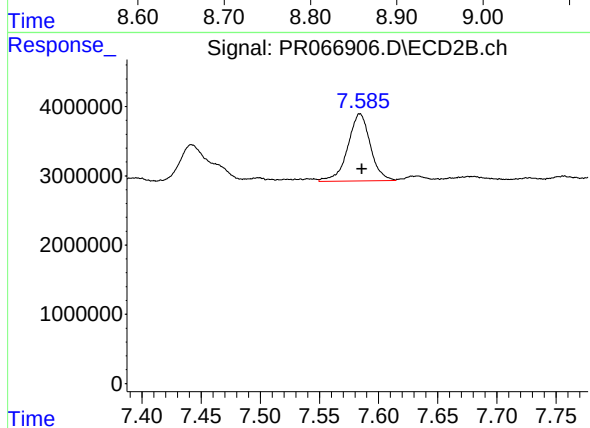
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 14654465
Conc: 27.40 ng/ml



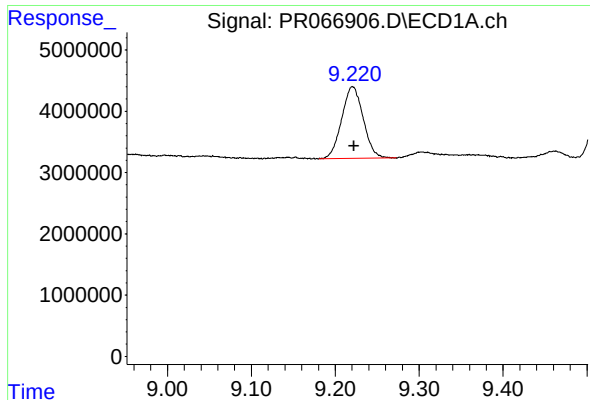
#44 AR-1268-4

R.T.: 8.839 min
Delta R.T.: -0.001 min
Response: 8526198
Conc: 75.08 ng/ml



#44 AR-1268-4

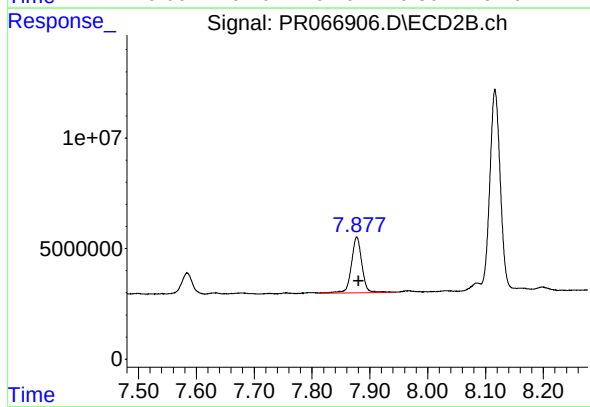
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 12844039
Conc: 58.27 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 20854901
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 32116862
Conc: 21.53 ng/ml