

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 10:00
 Operator : AJ\MA
 Sample : P2570-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:04:38 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...	3.651	2.892	130.4E6	103.6E6	21.250	22.245
2) SA Decachlor...	9.527	8.118	70268154	91101328	54.116	40.918
Target Compounds						
3) L1 AR-1016-1	4.865	3.979	6207120	546898	38.699	3.643 #
4) L1 AR-1016-2	4.907	4.034	6535086	1486548	25.453	6.709 #
5) L1 AR-1016-3	4.965	4.203	8321264	7100646	48.341	57.633
6) L1 AR-1016-4	5.056	4.239	9016970	1902210	67.982	18.213 #
7) L1 AR-1016-5	5.353	4.480	2234831	9482081	16.559	71.592 #
8) L2 AR-1221-1	3.854	3.110	742665	431255	11.382	7.766 #
9) L2 AR-1221-2	3.961	3.191	1943386	1921942	41.637	48.015
10) L2 AR-1221-3	4.056	3.278	2322995	393988	15.397	3.122 #
11) L3 AR-1232-1	4.056	3.278	2322995	393988	18.308	3.681 #
12) L3 AR-1232-2	4.582	4.034	14355677	1486548	202.049	14.348 #
13) L3 AR-1232-3	4.907	4.203	6535086	7100646	57.194	128.406 #
14) L3 AR-1232-4	5.056	4.293	9016970	3762661	155.808	73.603 #
15) L3 AR-1232-5	5.155	4.480	3089217	9482081	69.415	171.195 #
16) L4 AR-1242-1	4.865	3.979	6207120	546898	50.322	4.604 #
17) L4 AR-1242-2	4.907	4.034	6535086	1486548	33.253	8.381 #
18) L4 AR-1242-3	4.965	4.203	8321264	7100646	62.035	72.293
19) L4 AR-1242-4	5.056	4.293	9016970	3762661	87.158	37.987 #
20) L4 AR-1242-5	5.845	4.829	12911290	8412002	122.722	71.395 #
21) L5 AR-1248-1	4.865	3.979	6207120	546898	68.305	6.048 #
22) L5 AR-1248-2	5.155	4.239	3089217	1902210	20.752	13.611 #
23) L5 AR-1248-3	5.353	4.293	2234831	3762661	13.084	26.906 #
24) L5 AR-1248-4	5.801	4.480	3905624	9482081	24.768	56.595 #
25) L5 AR-1248-5	5.845	4.869	12911290	6304122	72.502	40.804 #
26) L6 AR-1254-1	5.774	4.829	2189868	8412002	11.488	34.438 #
27) L6 AR-1254-2	6.007	4.988	11112651	11778665	39.592	54.411 #
28) L6 AR-1254-3	6.401	5.406	13867680	12339654	51.736	36.281 #
29) L6 AR-1254-4	6.707	5.652	2671554	3799425	16.583	19.362
30) L6 AR-1254-5	7.163	6.096	14005034	66467961	72.940	215.825 #
31) L7 AR-1260-1	6.579	5.547	7998574	23440246	32.802	89.970 #
32) L7 AR-1260-2	6.852	5.751	23949826	23799482	92.508	77.619
33) L7 AR-1260-3	7.249	5.906	11800083	8482794	59.386	28.938 #
34) L7 AR-1260-4	7.490	6.412	17787694	13573357	85.156	54.285 #
35) L7 AR-1260-5	7.828	6.676	17582045	26790366	51.366	49.077
36) L8 AR-1262-1	7.249	6.140	11800083	17207579	45.599	51.914
37) L8 AR-1262-2	7.828	6.676	17582045	26790366	50.694	48.135
38) L8 AR-1262-3	8.137	6.980	10492539	10990210	46.005	46.048
39) L8 AR-1262-4	8.217	7.046	5077608	26749605	28.131	62.687 #
40) L8 AR-1262-5	8.837	7.584	5050344	7180800	49.302	36.660 #
41) L9 AR-1268-1	8.137	6.980	10492539	10990210	25.292	16.516 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:04:38 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

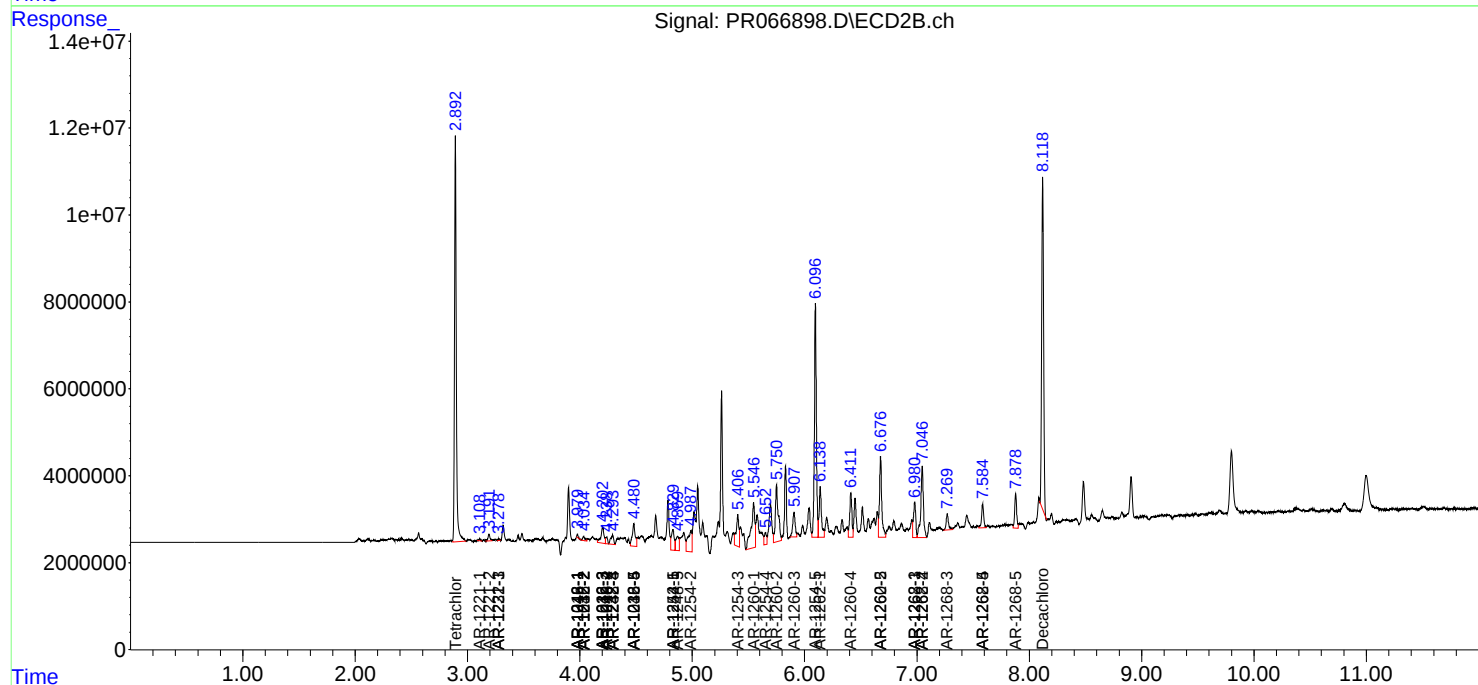
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

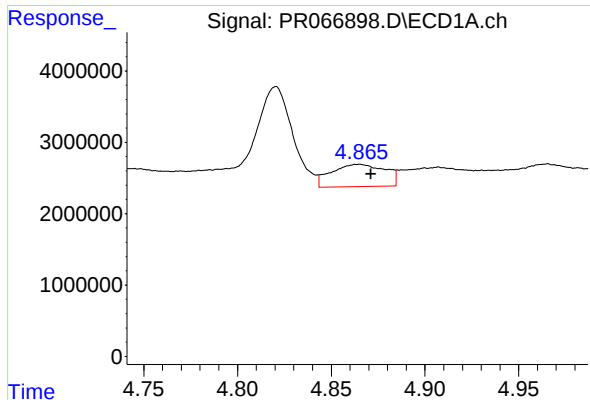
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.046	5077608	26749605	13.704	43.891 #
43) L9	AR-1268-3	8.437	7.269	2783760	5568800	8.557	10.412
44) L9	AR-1268-4	8.837	7.584	5050344	7180800	44.470	32.579 #
45) L9	AR-1268-5	9.221	7.878	7446506	9838152	8.841	6.595 #

(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

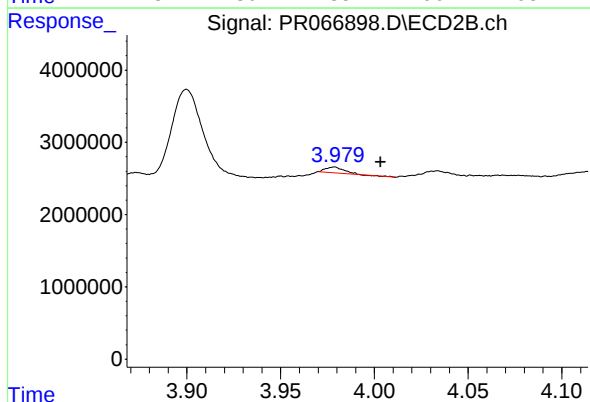




#3 AR-1016-1

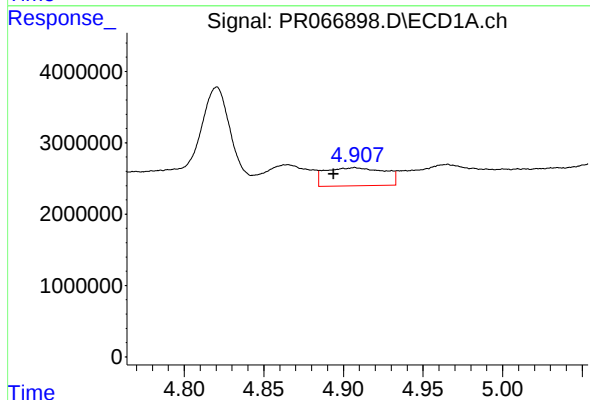
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 6207120
Conc: 38.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



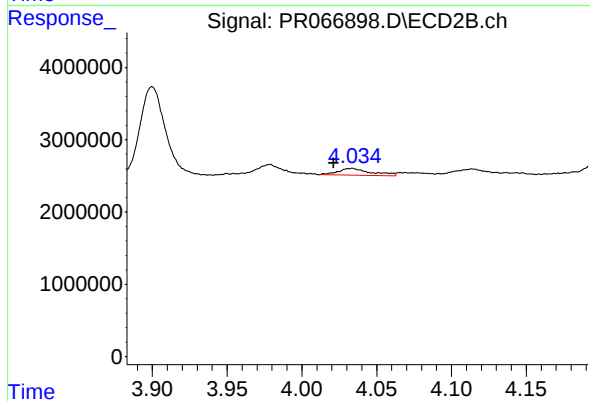
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: -0.025 min
Response: 546898
Conc: 3.64 ng/ml



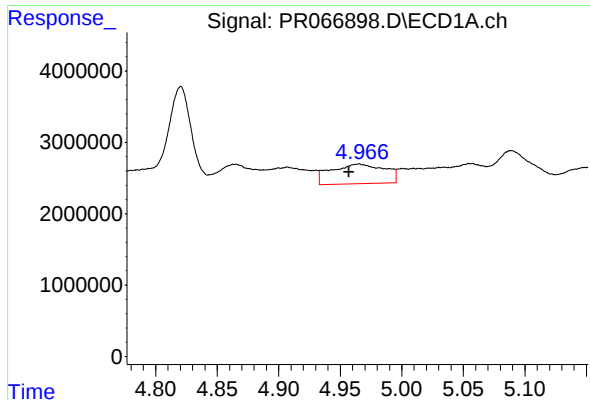
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 6535086
Conc: 25.45 ng/ml



#4 AR-1016-2

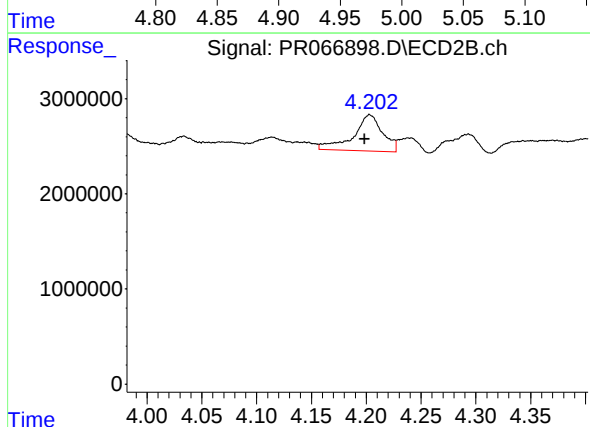
R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1486548
Conc: 6.71 ng/ml



#5 AR-1016-3

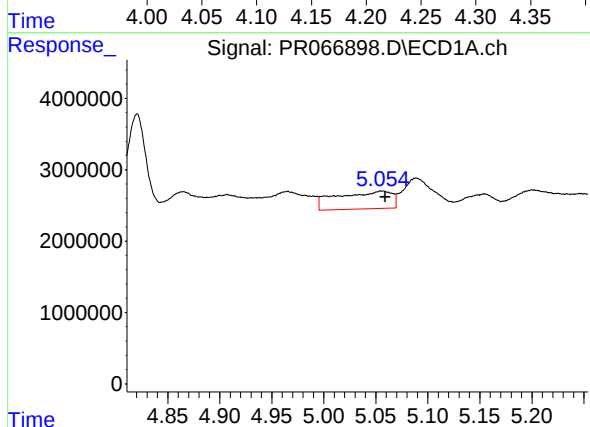
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 8321264
Conc: 48.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



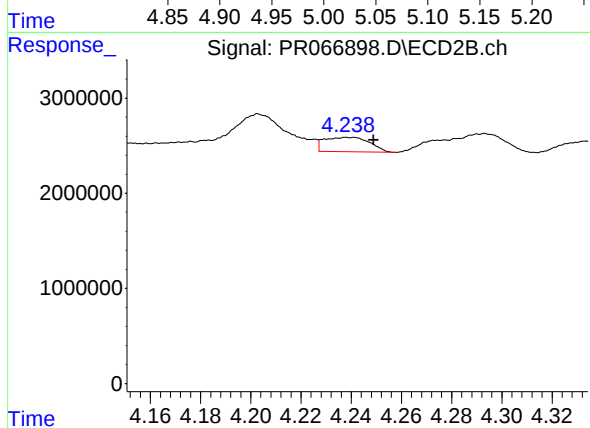
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7100646
Conc: 57.63 ng/ml



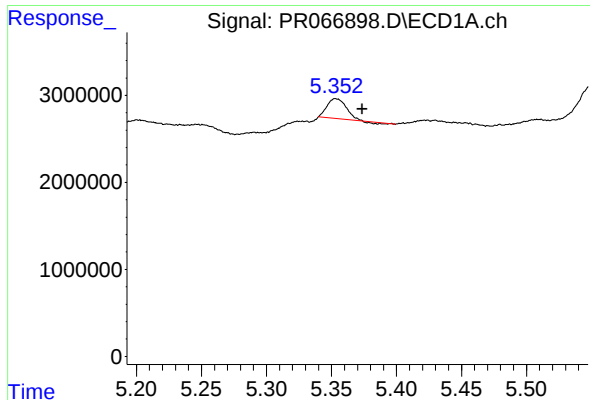
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 9016970
Conc: 67.98 ng/ml



#6 AR-1016-4

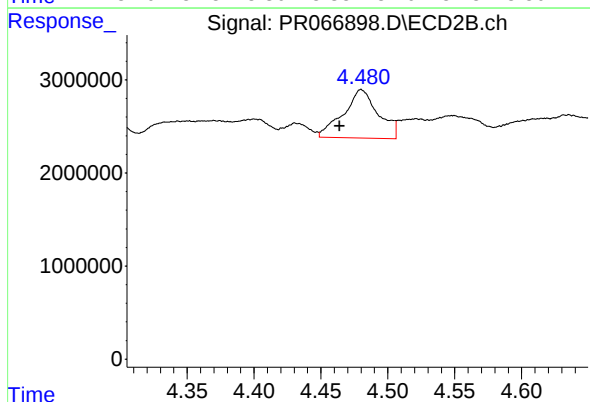
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 1902210
Conc: 18.21 ng/ml



#7 AR-1016-5

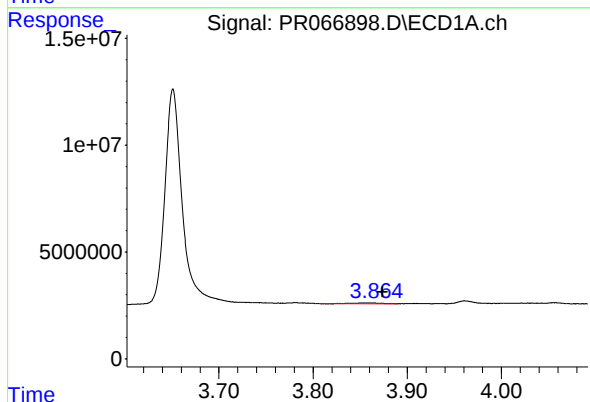
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2234831
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



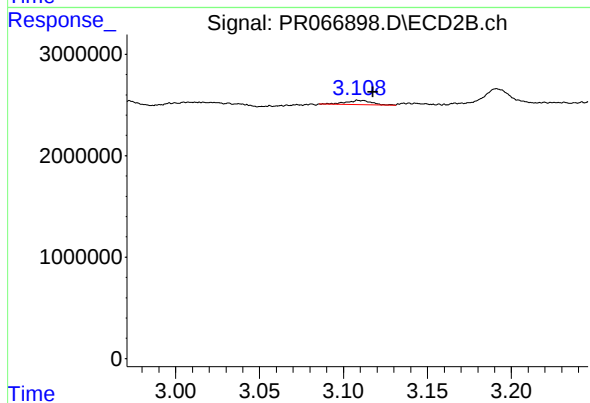
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9482081
Conc: 71.59 ng/ml



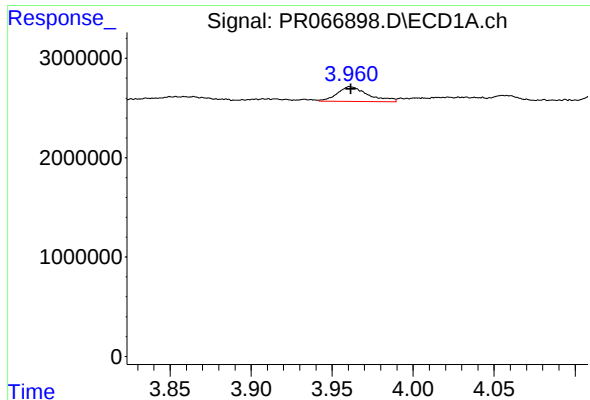
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.020 min
Response: 742665
Conc: 11.38 ng/ml



#8 AR-1221-1

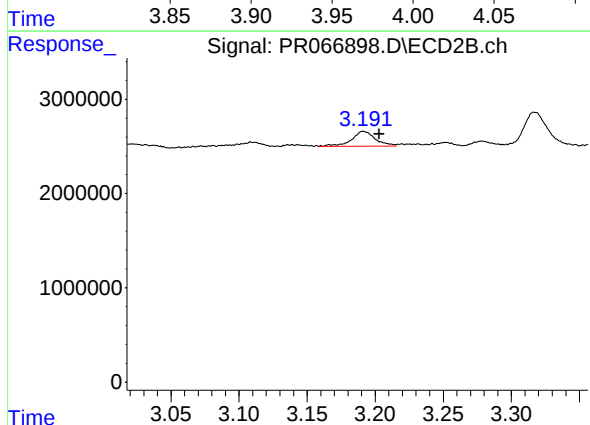
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 431255
Conc: 7.77 ng/ml



#9 AR-1221-2

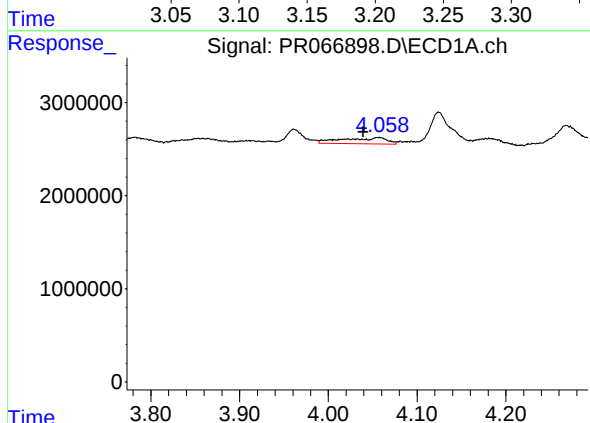
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1943386
Conc: 41.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



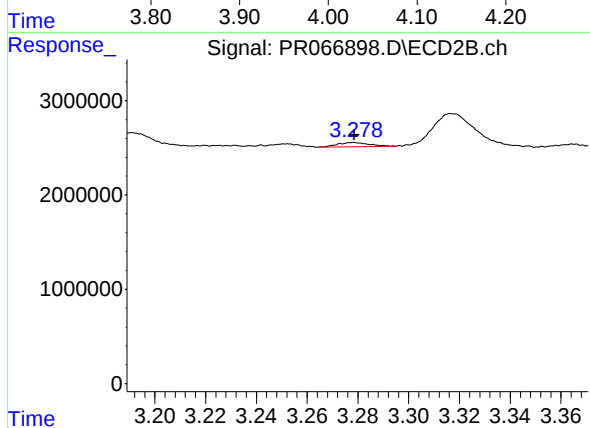
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.011 min
Response: 1921942
Conc: 48.01 ng/ml



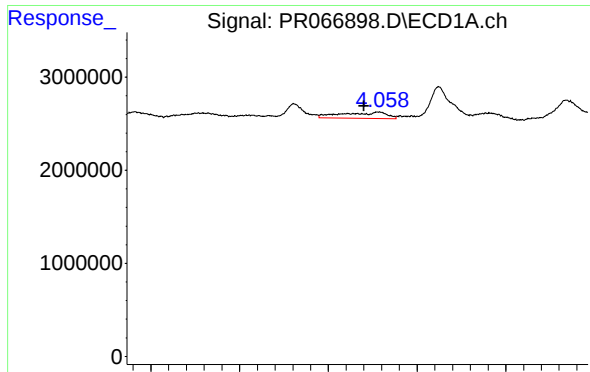
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.017 min
Response: 2322995
Conc: 15.40 ng/ml



#10 AR-1221-3

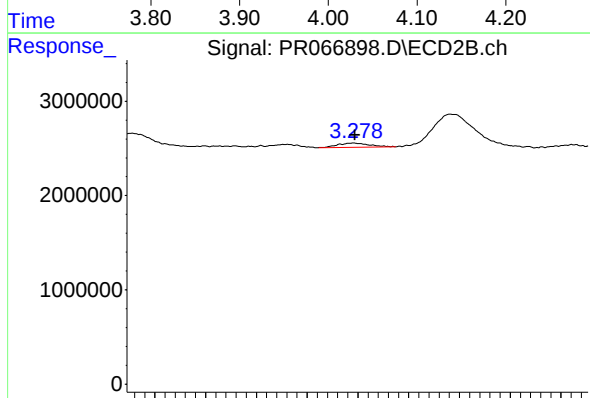
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 393988
Conc: 3.12 ng/ml



#11 AR-1232-1

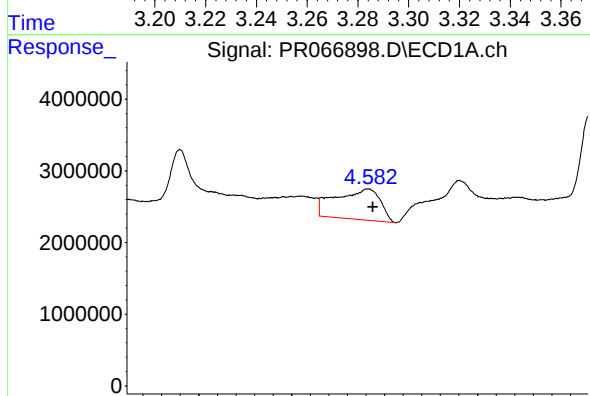
R.T.: 4.056 min
Delta R.T.: 0.016 min
Response: 2322995
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



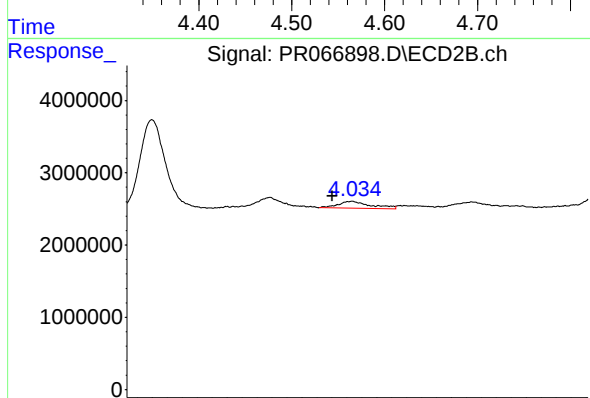
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 393988
Conc: 3.68 ng/ml



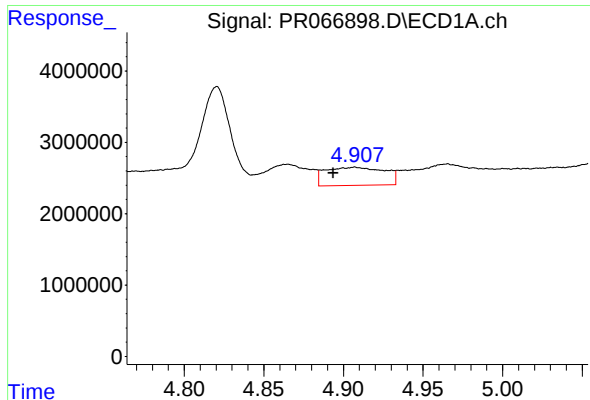
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 14355677
Conc: 202.05 ng/ml



#12 AR-1232-2

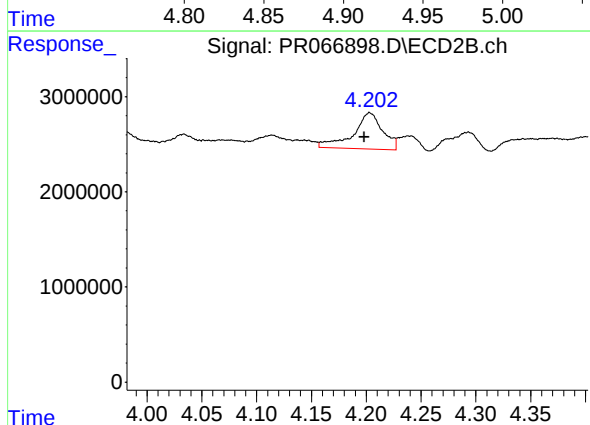
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1486548
Conc: 14.35 ng/ml



#13 AR-1232-3

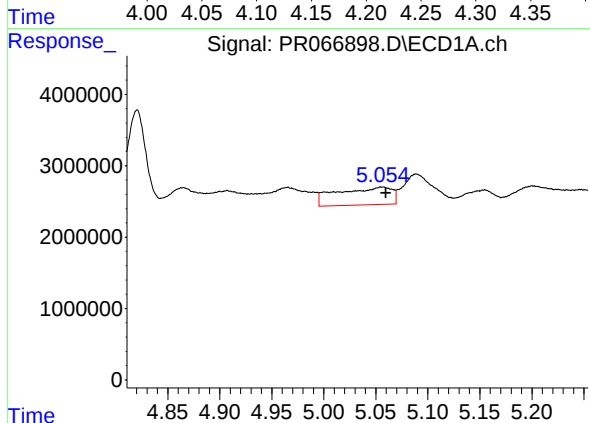
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 6535086
Conc: 57.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



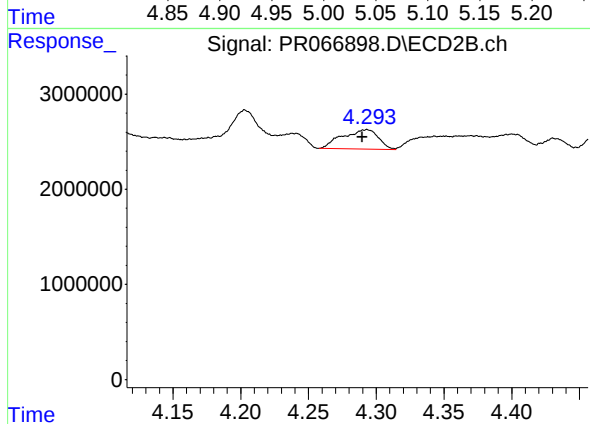
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7100646
Conc: 128.41 ng/ml



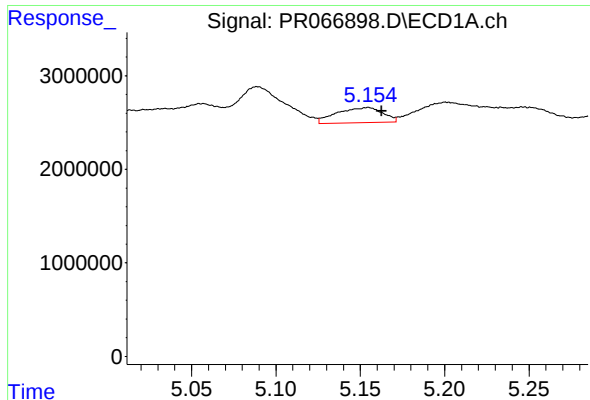
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 9016970
Conc: 155.81 ng/ml



#14 AR-1232-4

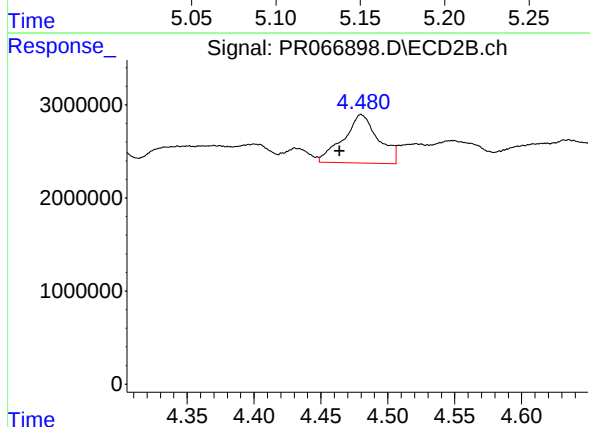
R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3762661
Conc: 73.60 ng/ml



#15 AR-1232-5

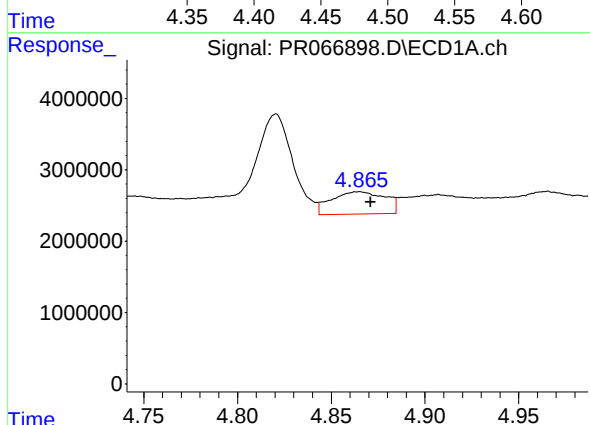
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 3089217
Conc: 69.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



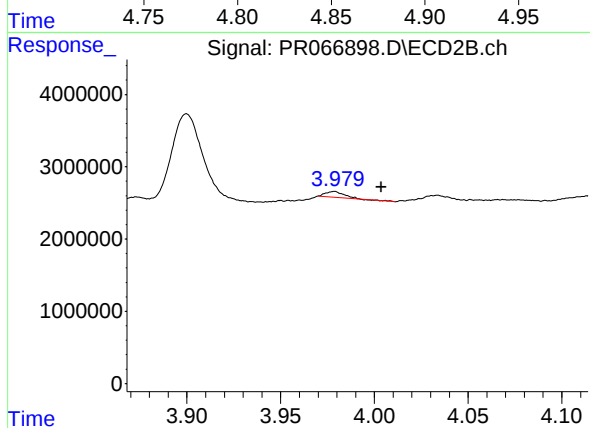
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9482081
Conc: 171.20 ng/ml



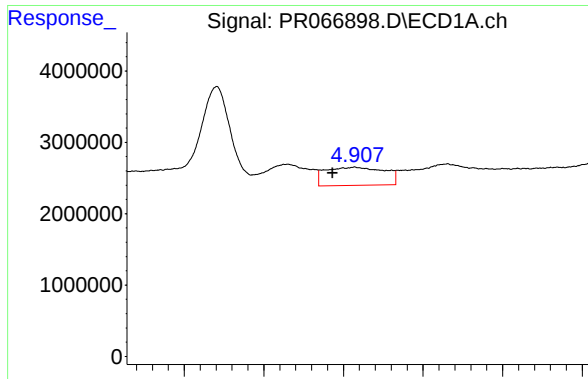
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: -0.006 min
Response: 6207120
Conc: 50.32 ng/ml



#16 AR-1242-1

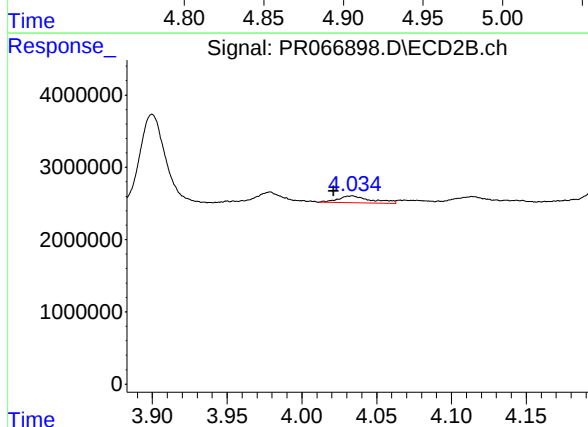
R.T.: 3.979 min
Delta R.T.: -0.025 min
Response: 546898
Conc: 4.60 ng/ml



#17 AR-1242-2

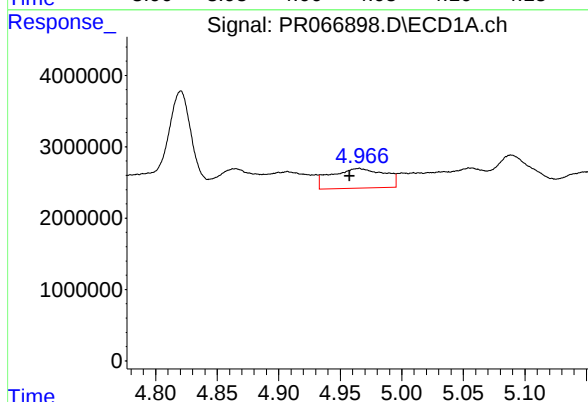
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 6535086
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



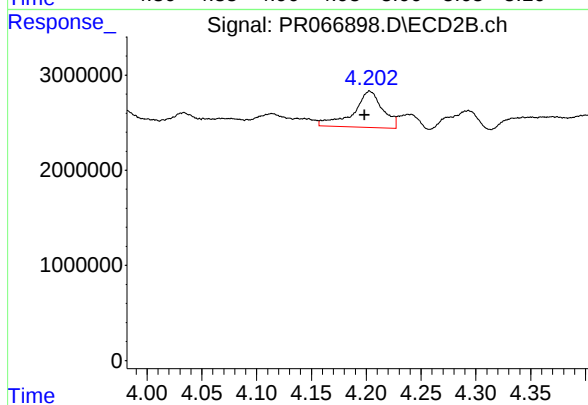
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1486548
Conc: 8.38 ng/ml



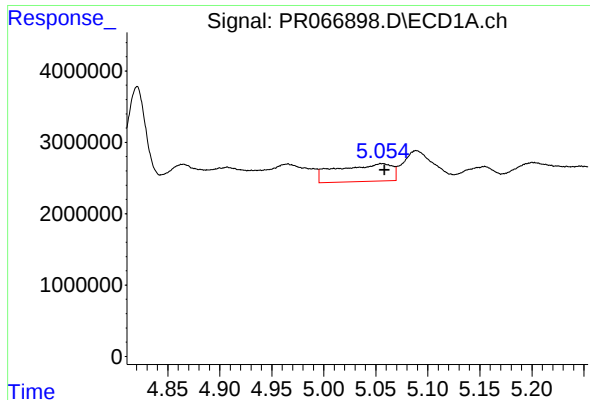
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 8321264
Conc: 62.04 ng/ml



#18 AR-1242-3

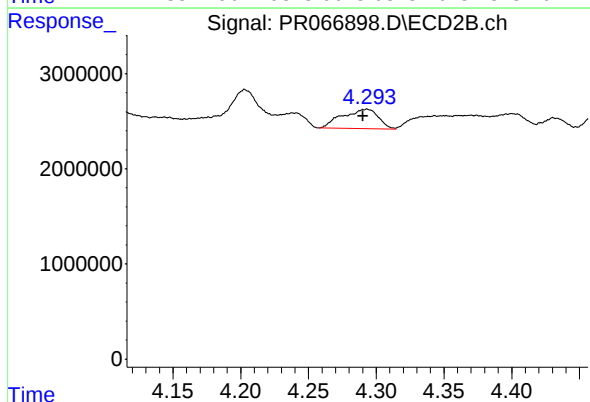
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 7100646
Conc: 72.29 ng/ml



#19 AR-1242-4

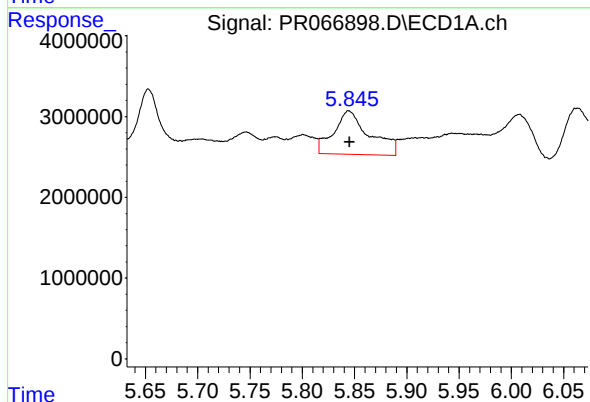
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 9016970
Conc: 87.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



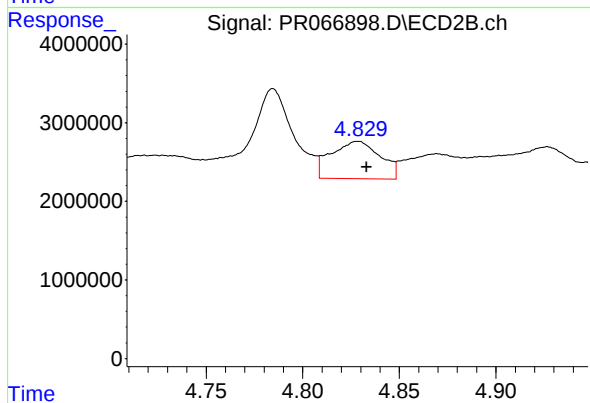
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3762661
Conc: 37.99 ng/ml



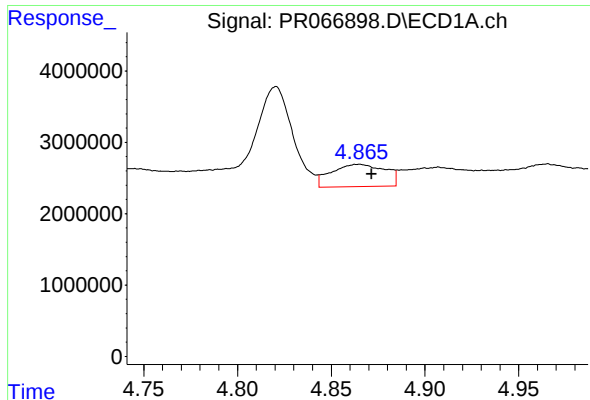
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12911290
Conc: 122.72 ng/ml



#20 AR-1242-5

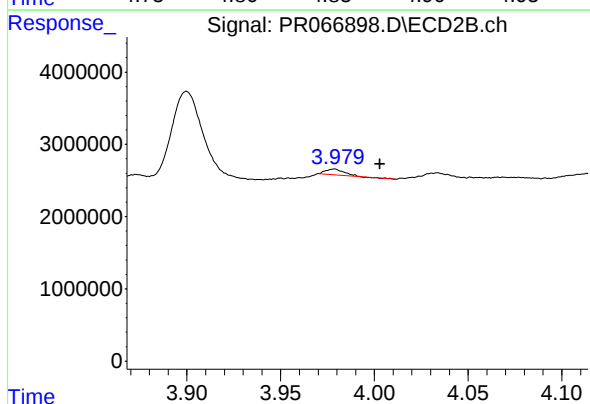
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 8412002
Conc: 71.39 ng/ml



#21 AR-1248-1

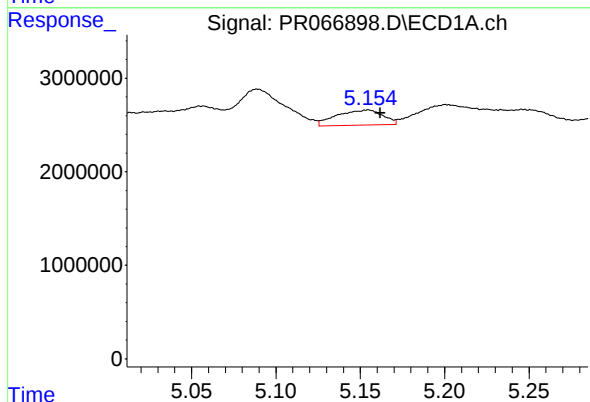
R.T.: 4.865 min
Delta R.T.: -0.007 min
Response: 6207120
Conc: 68.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



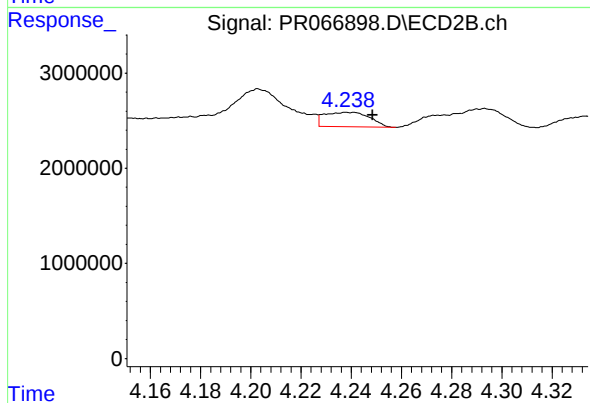
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: -0.024 min
Response: 546898
Conc: 6.05 ng/ml



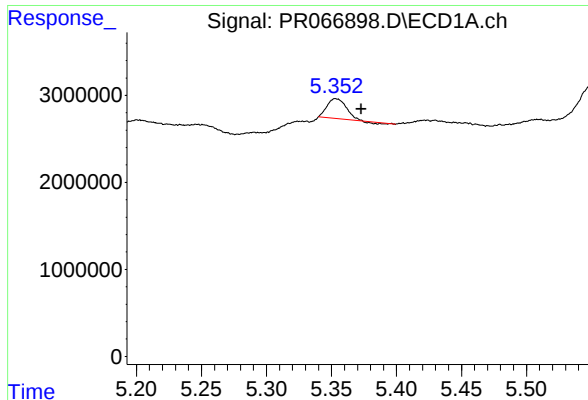
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 3089217
Conc: 20.75 ng/ml



#22 AR-1248-2

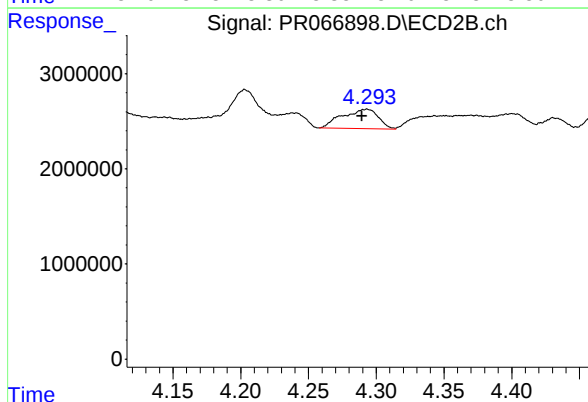
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 1902210
Conc: 13.61 ng/ml



#23 AR-1248-3

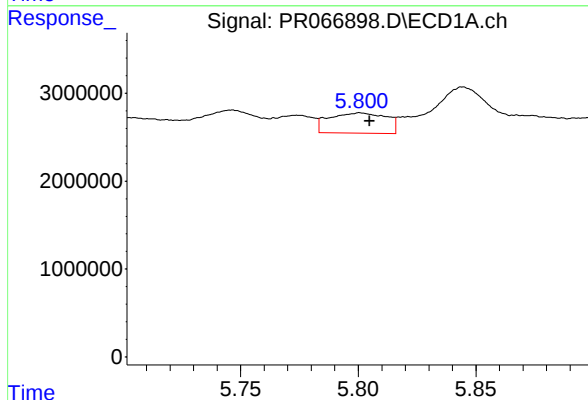
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2234831
Conc: 13.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



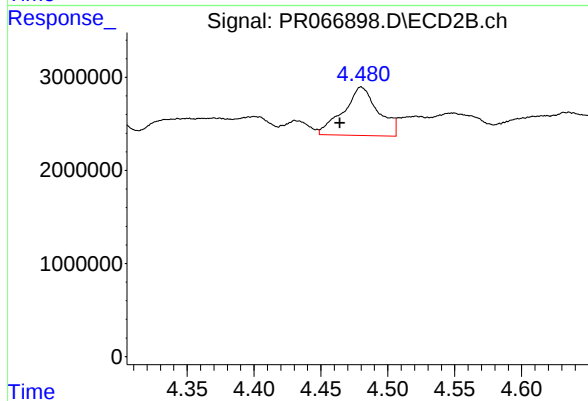
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 3762661
Conc: 26.91 ng/ml



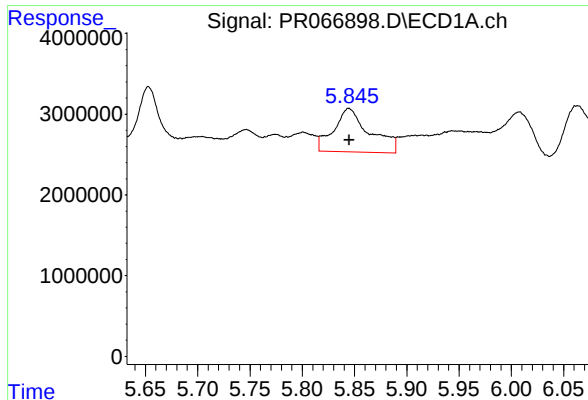
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 3905624
Conc: 24.77 ng/ml



#24 AR-1248-4

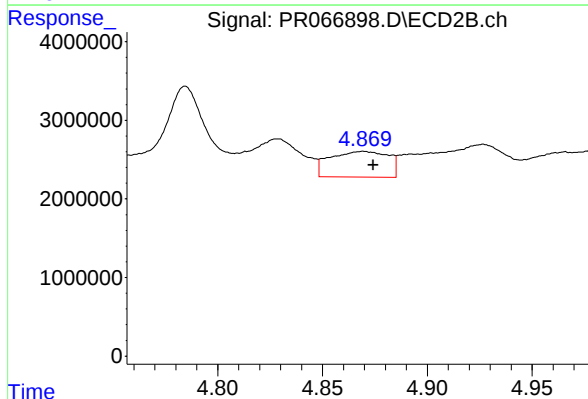
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 9482081
Conc: 56.59 ng/ml



#25 AR-1248-5

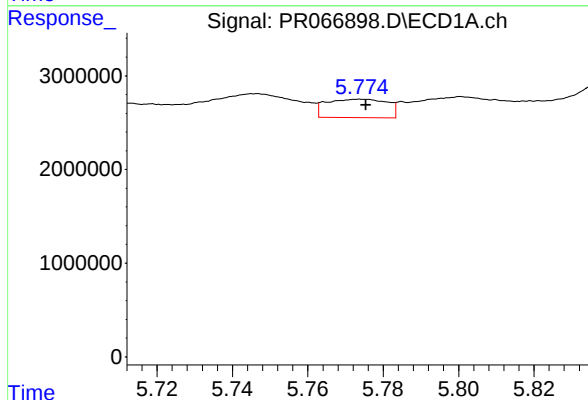
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 12911290
Conc: 72.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



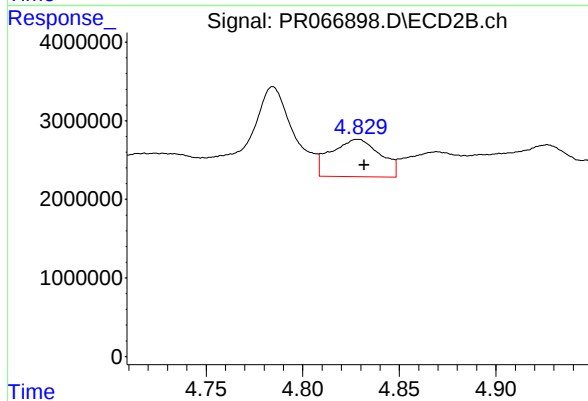
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 6304122
Conc: 40.80 ng/ml



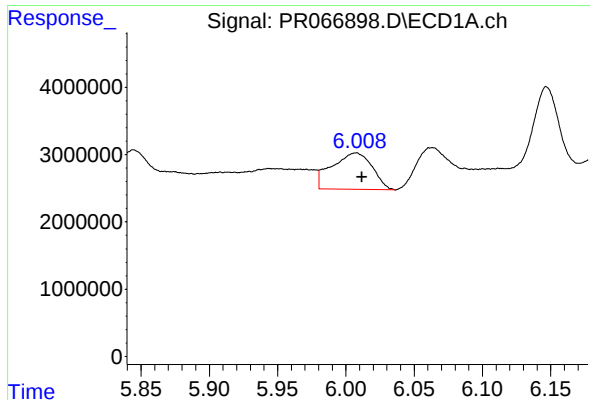
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 2189868
Conc: 11.49 ng/ml



#26 AR-1254-1

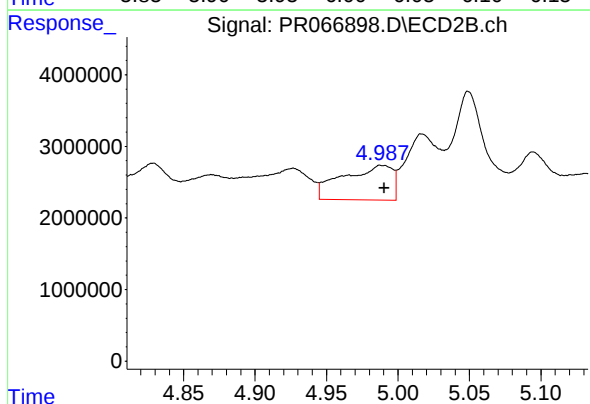
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 8412002
Conc: 34.44 ng/ml



#27 AR-1254-2

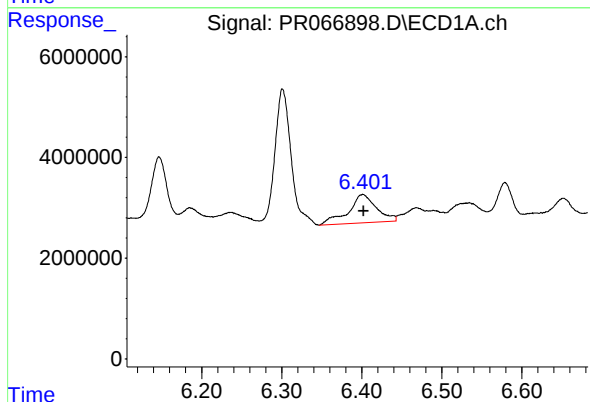
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 11112651
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



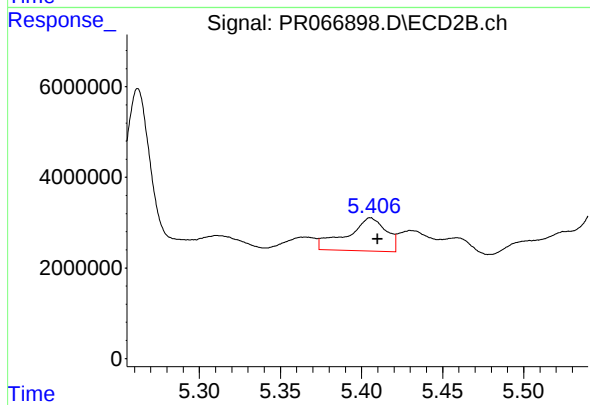
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 11778665
Conc: 54.41 ng/ml



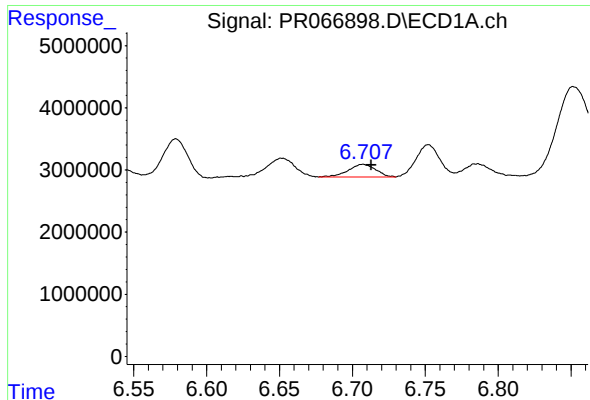
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 13867680
Conc: 51.74 ng/ml



#28 AR-1254-3

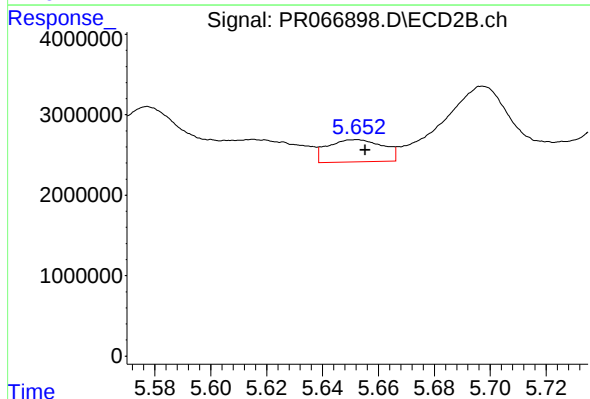
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 12339654
Conc: 36.28 ng/ml



#29 AR-1254-4

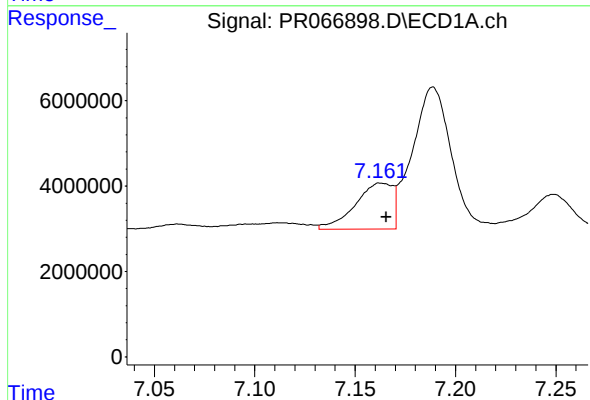
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 2671554
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



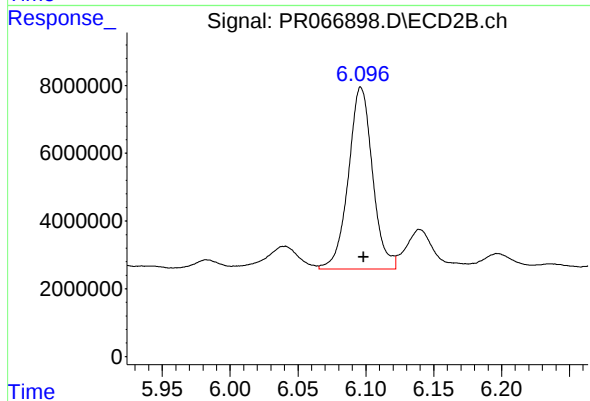
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 3799425
Conc: 19.36 ng/ml



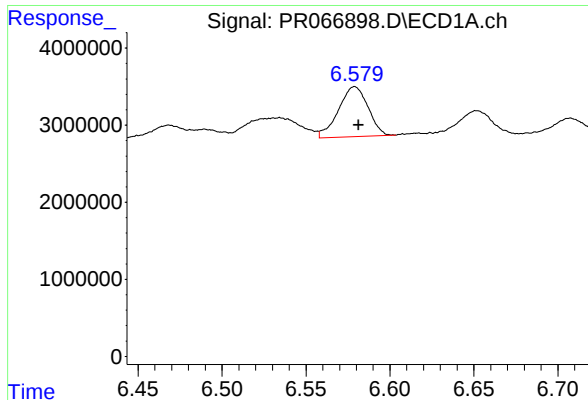
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 14005034
Conc: 72.94 ng/ml



#30 AR-1254-5

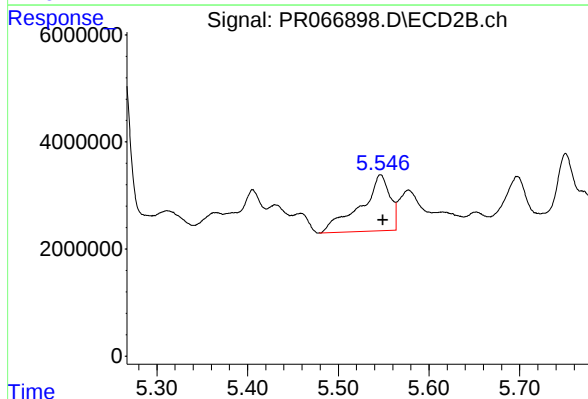
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 66467961
Conc: 215.83 ng/ml



#31 AR-1260-1

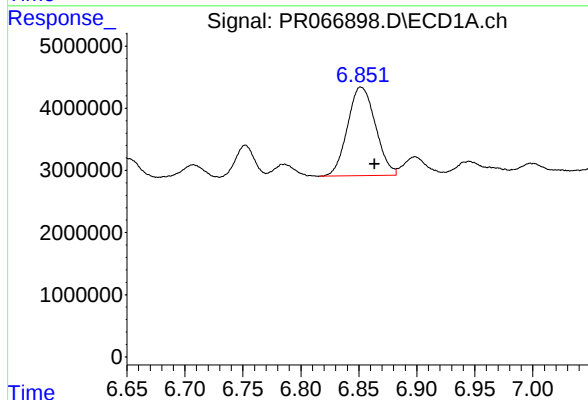
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 7998574
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



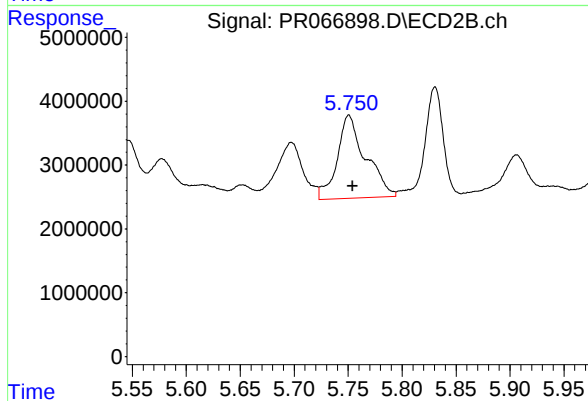
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 23440246
Conc: 89.97 ng/ml



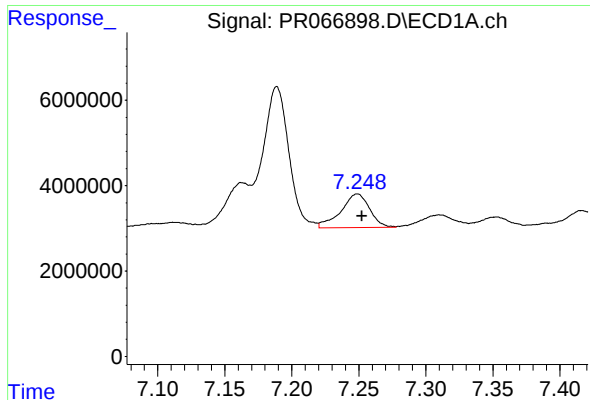
#32 AR-1260-2

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 23949826
Conc: 92.51 ng/ml



#32 AR-1260-2

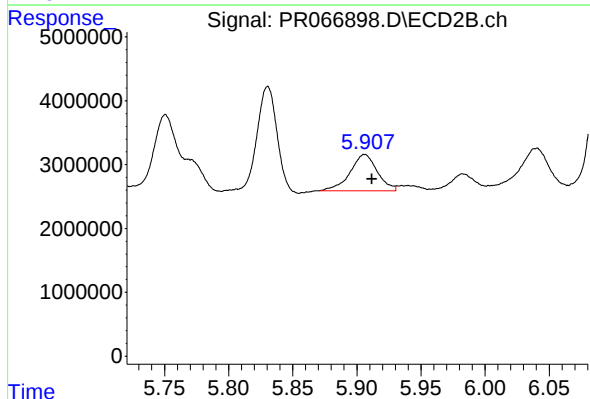
R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 23799482
Conc: 77.62 ng/ml



#33 AR-1260-3

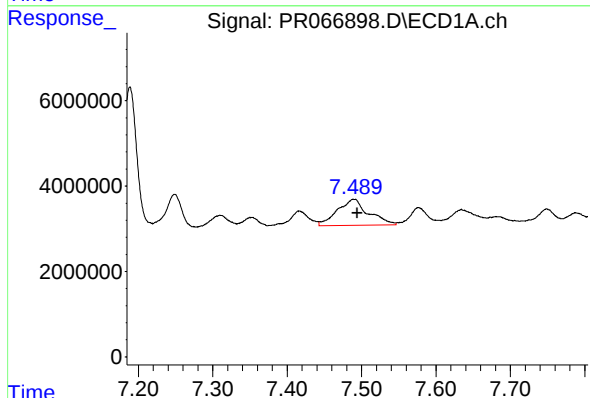
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 11800083
Conc: 59.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



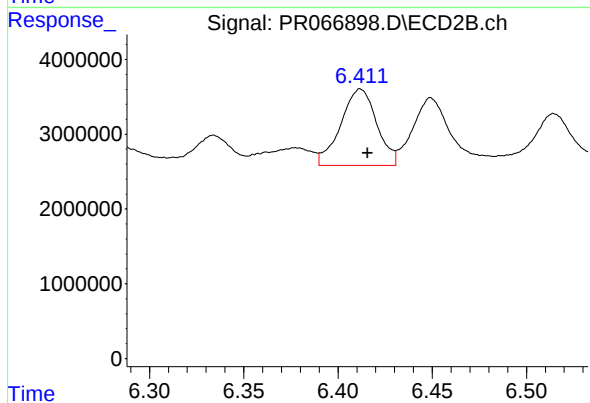
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 8482794
Conc: 28.94 ng/ml



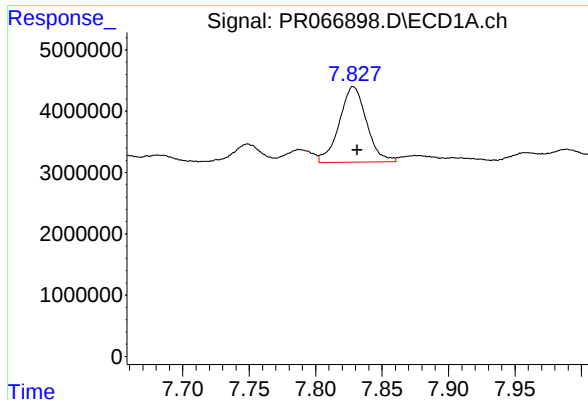
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 17787694
Conc: 85.16 ng/ml



#34 AR-1260-4

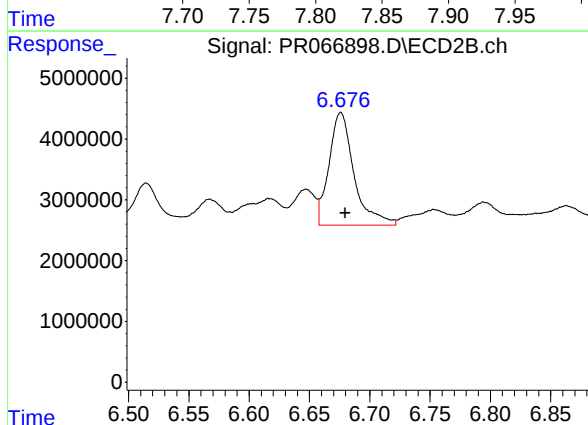
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 13573357
Conc: 54.29 ng/ml



#35 AR-1260-5

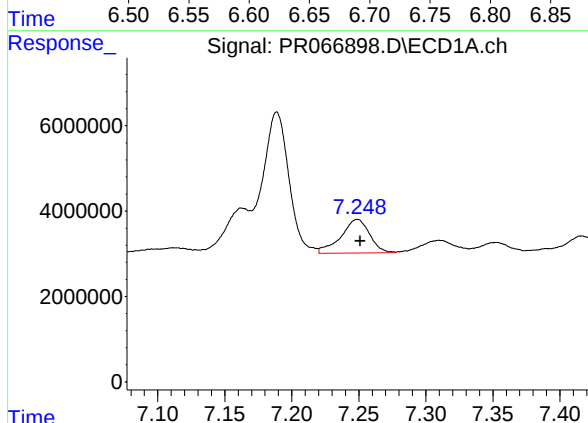
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 17582045
Conc: 51.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



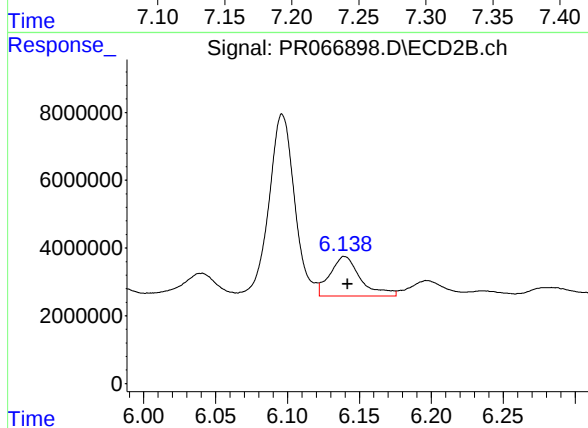
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 26790366
Conc: 49.08 ng/ml



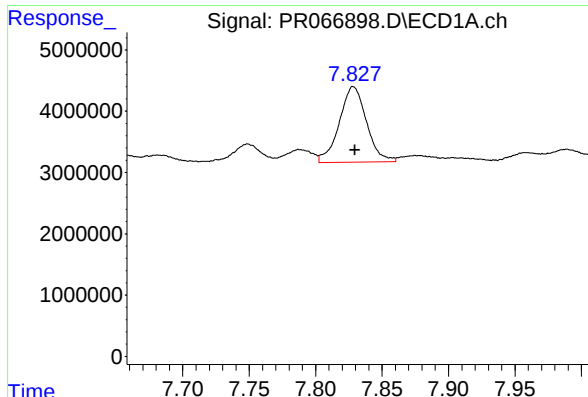
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 11800083
Conc: 45.60 ng/ml



#36 AR-1262-1

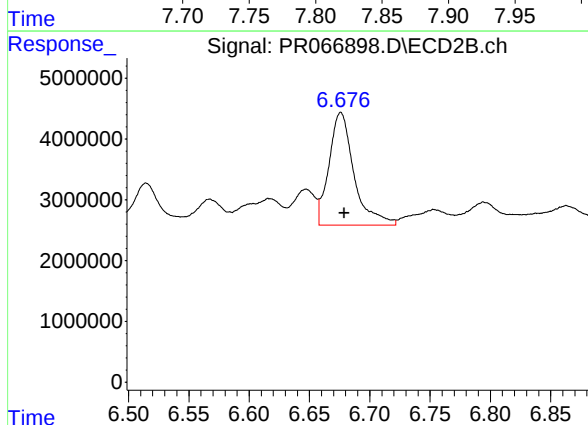
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 17207579
Conc: 51.91 ng/ml



#37 AR-1262-2

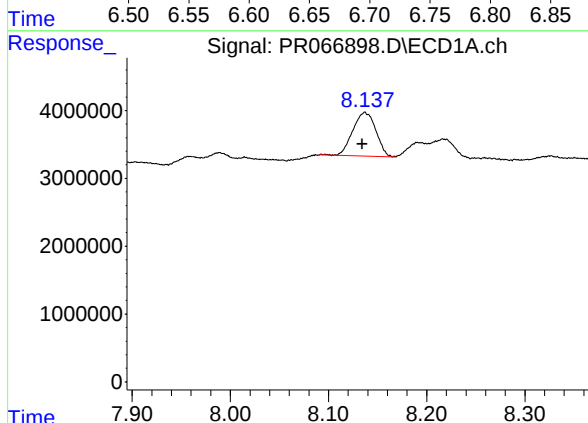
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 17582045
Conc: 50.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



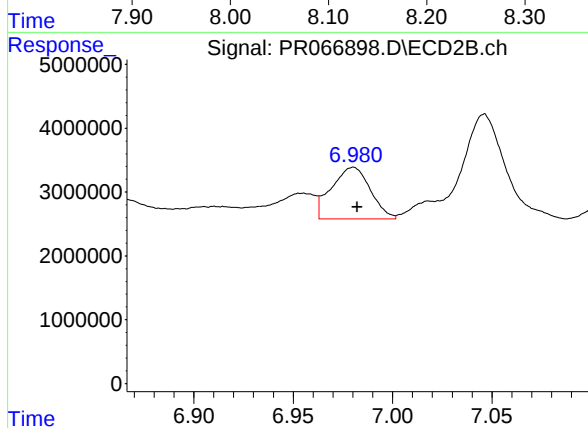
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 26790366
Conc: 48.14 ng/ml



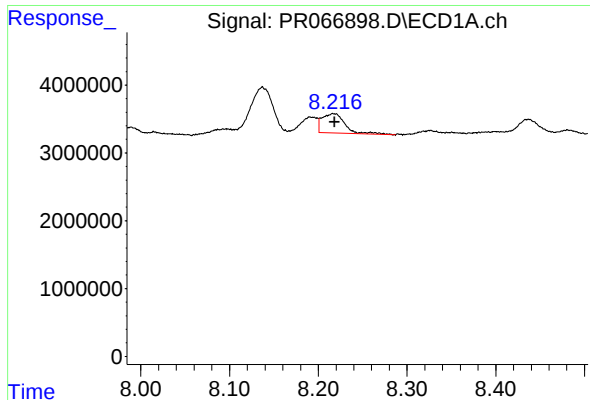
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 10492539
Conc: 46.00 ng/ml



#38 AR-1262-3

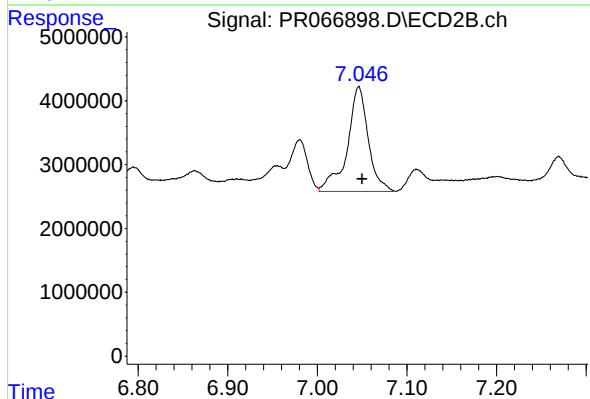
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 10990210
Conc: 46.05 ng/ml



#39 AR-1262-4

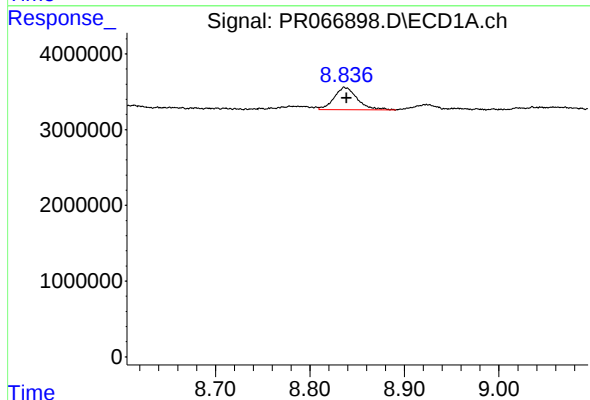
R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 5077608
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



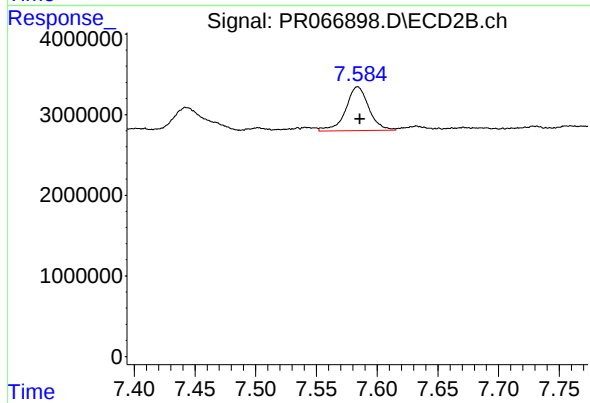
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 26749605
Conc: 62.69 ng/ml



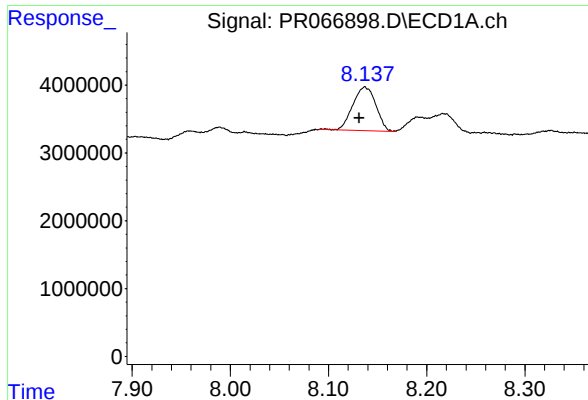
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 5050344
Conc: 49.30 ng/ml



#40 AR-1262-5

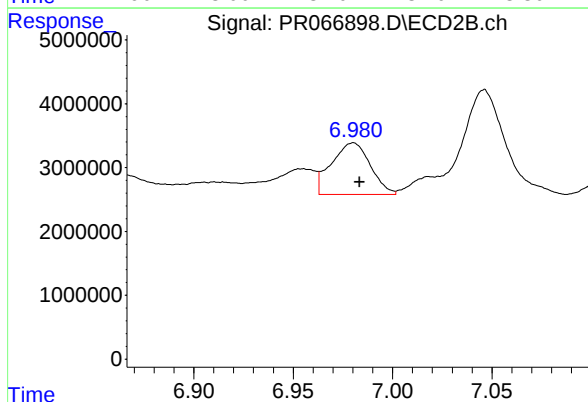
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 7180800
Conc: 36.66 ng/ml



#41 AR-1268-1

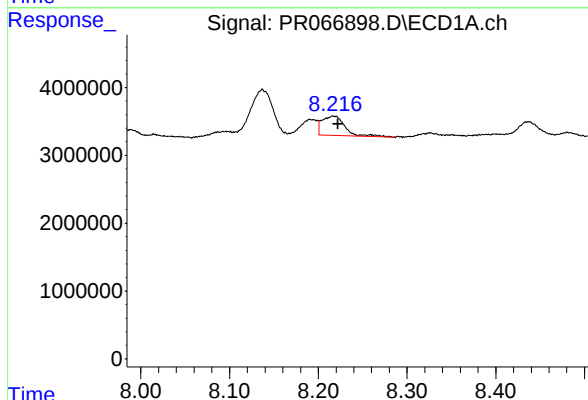
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 10492539
Conc: 25.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



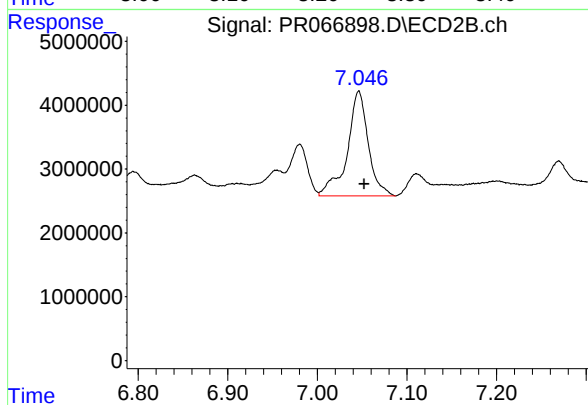
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 10990210
Conc: 16.52 ng/ml



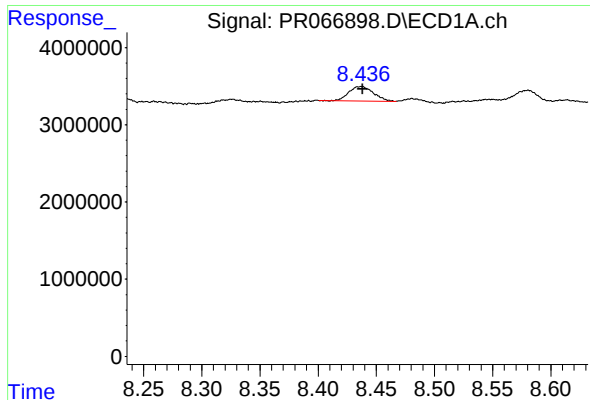
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 5077608
Conc: 13.70 ng/ml



#42 AR-1268-2

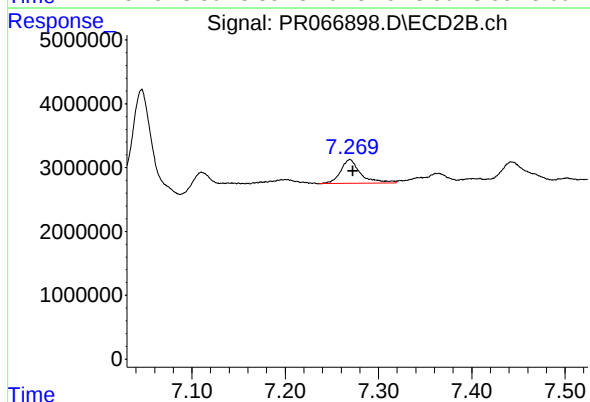
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 26749605
Conc: 43.89 ng/ml



#43 AR-1268-3

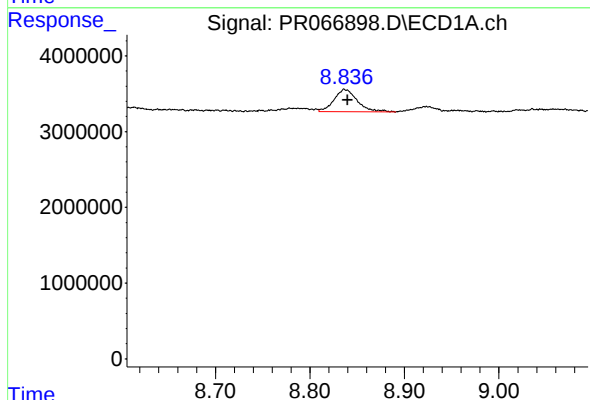
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 2783760
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



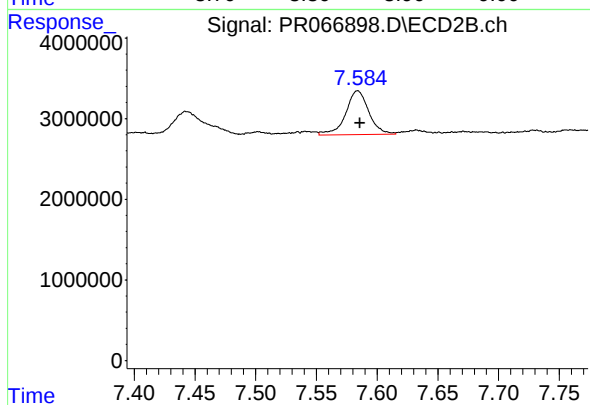
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 5568800
Conc: 10.41 ng/ml



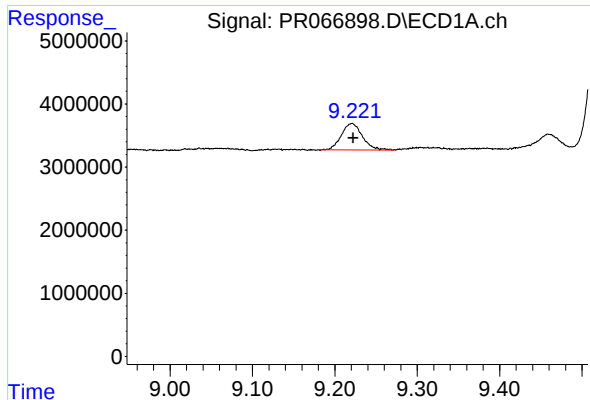
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 5050344
Conc: 44.47 ng/ml



#44 AR-1268-4

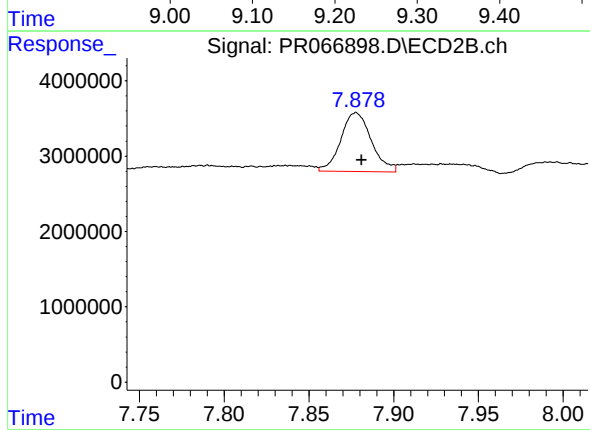
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 7180800
Conc: 32.58 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 7446506
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 9838152
Conc: 6.60 ng/ml