

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 07:32
 Operator : AJ\MA
 Sample : P2589-07
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:52:33 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	2.892	99632159	76150685	16.241	16.356
2) SA Decachlor...	9.529	8.117	49834051	71290856	38.379	32.020
Target Compounds						
3) L1 AR-1016-1	4.863	3.978	14856901	1932301	92.627	12.872 #
4) L1 AR-1016-2	4.902	3.978f	14501985	1932301	56.483	8.720 #
5) L1 AR-1016-3	4.958	4.203	33720033	17705215	195.893	143.706 #
6) L1 AR-1016-4	5.056	4.237	12952800	4699617	97.656	44.998 #
7) L1 AR-1016-5	5.352	4.479	3743681	15507104	27.739	117.083 #
8) L2 AR-1221-1	3.865	3.110	2255043	1322972	34.560	23.823 #
9) L2 AR-1221-2	3.962	3.213	3258726	2941079	69.818	73.475
10) L2 AR-1221-3	4.028	3.281	3459941	870454	22.933	6.898 #
11) L3 AR-1232-1	4.028	3.281	3459941	870454	27.269	8.134 #
12) L3 AR-1232-2	4.584	3.978f	8123015	1932301	114.328	18.651 #
13) L3 AR-1232-3	4.902	4.203	14501985	17705215	126.919	320.177 #
14) L3 AR-1232-4	5.056	4.290	12952800	9930393	223.817	194.252
15) L3 AR-1232-5	5.150	4.479	7274576	15507104	163.461	279.975 #
16) L4 AR-1242-1	4.863	3.978	14856901	1932301	120.448	16.267 #
17) L4 AR-1242-2	4.902	3.978f	14501985	1932301	73.791	10.894 #
18) L4 AR-1242-3	4.958	4.203	33720033	17705215	251.384	180.260 #
19) L4 AR-1242-4	5.056	4.290	12952800	9930393	125.201	100.256
20) L4 AR-1242-5	5.842	4.827	8231834	9570117	78.243	81.224
21) L5 AR-1248-1	4.863	3.978	14856901	1932301	163.490	21.369 #
22) L5 AR-1248-2	5.150	4.237	7274576	4699617	48.868	33.627 #
23) L5 AR-1248-3	5.352	4.290	3743681	9930393	21.918	71.011 #
24) L5 AR-1248-4	5.800	4.479	5686533	15507104	36.062	92.556 #
25) L5 AR-1248-5	5.842	4.870	8231834	6493581	46.225	42.030
26) L6 AR-1254-1	5.800	4.827	5686533	9570117	29.831	39.179 #
27) L6 AR-1254-2	6.007	4.988	16106329	6923239	57.384	31.982 #
28) L6 AR-1254-3	6.400	5.405	19863792	13964092	74.106	41.057 #
29) L6 AR-1254-4	6.705	5.651	8462150	5611820	52.528	28.597 #
30) L6 AR-1254-5	7.163	6.095	17336335	51054133	90.290	165.776 #
31) L7 AR-1260-1	6.577	5.545	5486668	10935953	22.501	41.975 #
32) L7 AR-1260-2	6.856	5.750	21160553	30958924	81.734	100.969
33) L7 AR-1260-3	7.248	5.905	6583752	7979725	33.134	27.222
34) L7 AR-1260-4	7.488	6.410	15446618	8350240	73.949	33.396 #
35) L7 AR-1260-5	7.828	6.674	18945676	13417969	55.350	24.580 #
36) L8 AR-1262-1	7.248	6.137	6583752	7339884	25.442	22.144
37) L8 AR-1262-2	7.828	6.674	18945676	13417969	54.626	24.109 #
38) L8 AR-1262-3	8.138	6.979	6104850	5982646	26.767	25.067
39) L8 AR-1262-4	8.213	7.043	4713791	16556198	26.115	38.799 #
40) L8 AR-1262-5	8.838	7.585	3012378	3183569	29.407	16.253 #
41) L9 AR-1268-1	8.138	6.979	6104850	5982646	14.716	8.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
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 Acq On : 25 May 2024 07:32
 Operator : AJ\MA
 Sample : P2589-07
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:52:33 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

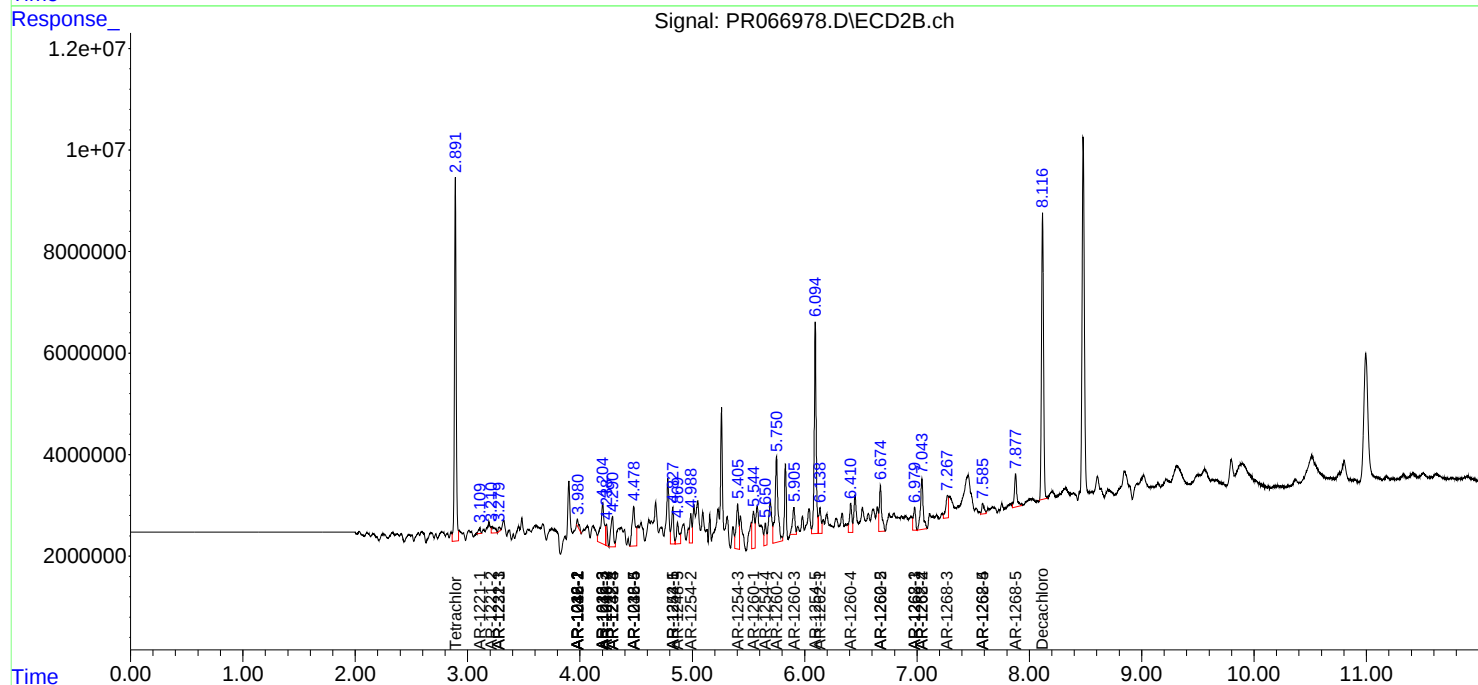
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

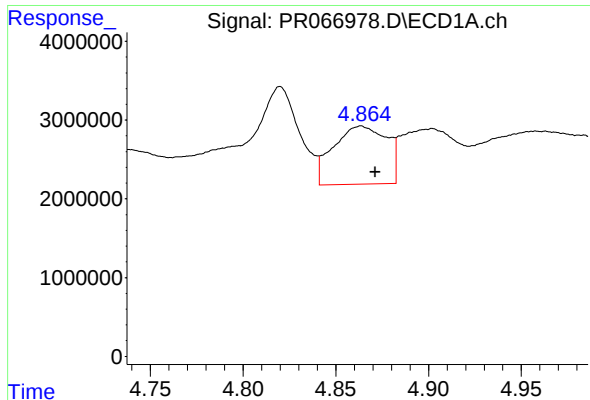
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.043	4713791	16556198	12.722	27.165 #
43) L9	AR-1268-3	8.438	7.270	1961395	7046528	6.029	13.174 #
44) L9	AR-1268-4	8.838	7.585	3012378	3183569	26.525	14.444 #
45) L9	AR-1268-5	9.222	7.877	4910343	10022691	5.830	6.719

(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

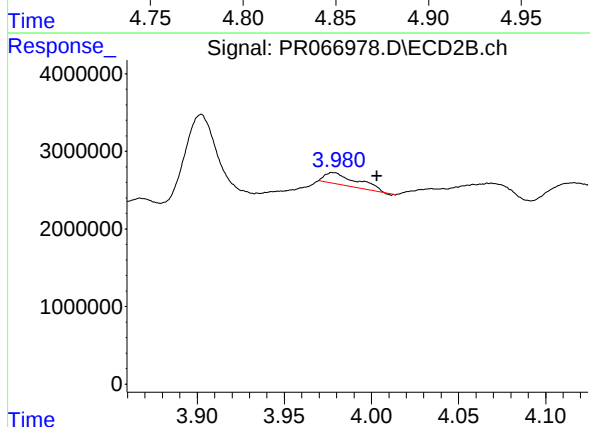




#3 AR-1016-1

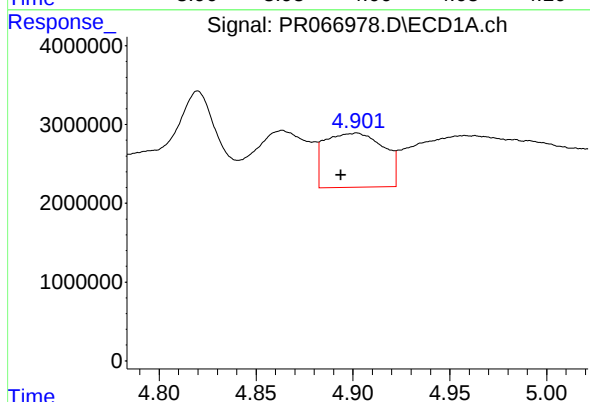
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 14856901
Conc: 92.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



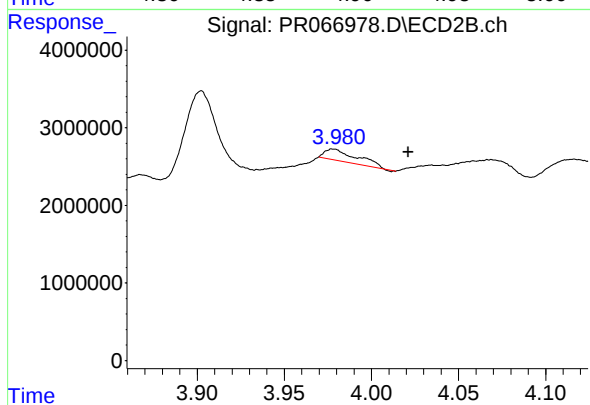
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1932301
Conc: 12.87 ng/ml



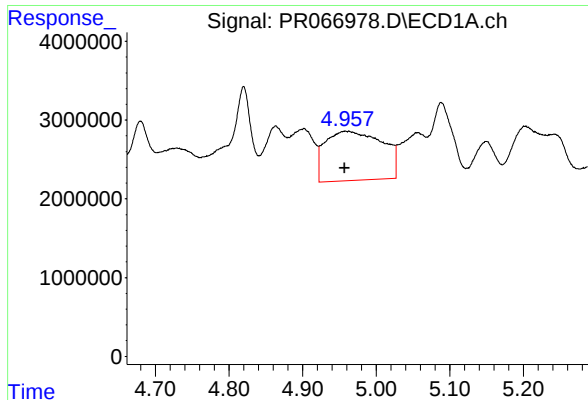
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 14501985
Conc: 56.48 ng/ml



#4 AR-1016-2

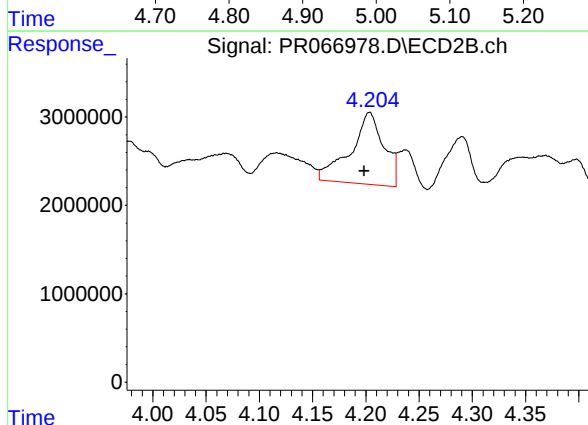
R.T.: 3.978 min
Delta R.T.: -0.043 min
Response: 1932301
Conc: 8.72 ng/ml



#5 AR-1016-3

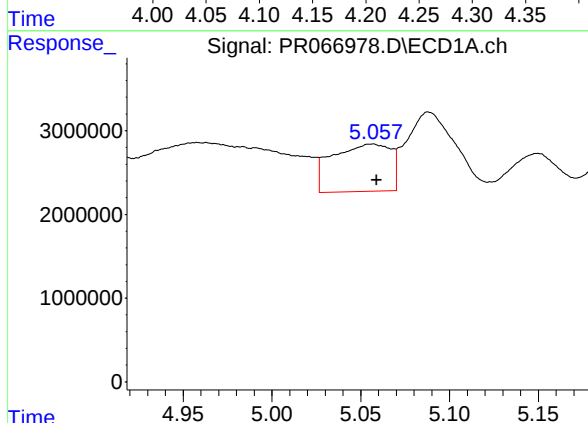
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 33720033
Conc: 195.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



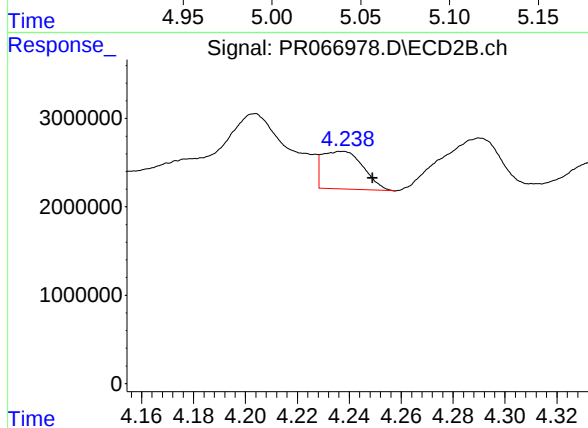
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17705215
Conc: 143.71 ng/ml



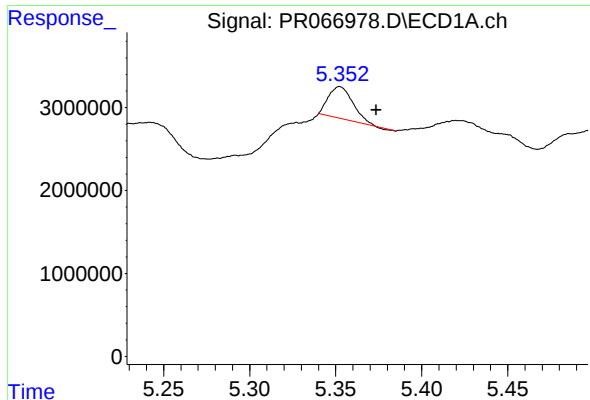
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 12952800
Conc: 97.66 ng/ml



#6 AR-1016-4

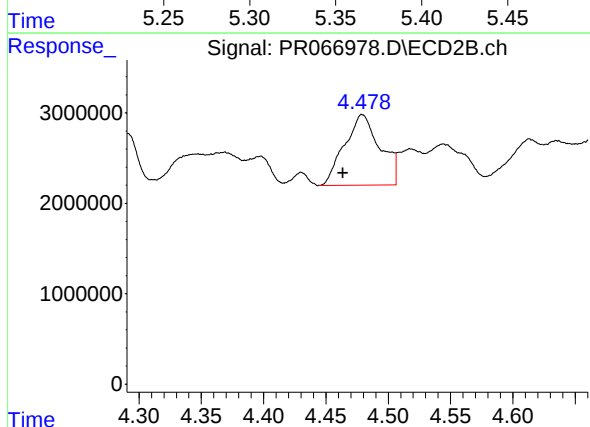
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 4699617
Conc: 45.00 ng/ml



#7 AR-1016-5

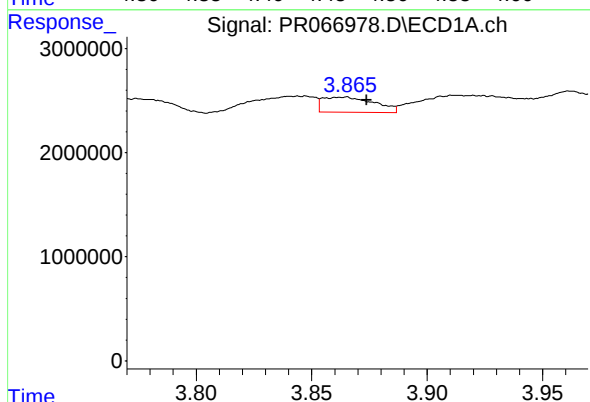
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 3743681
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



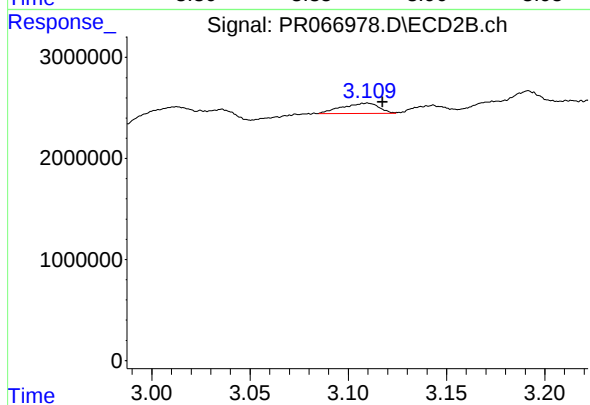
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15507104
Conc: 117.08 ng/ml



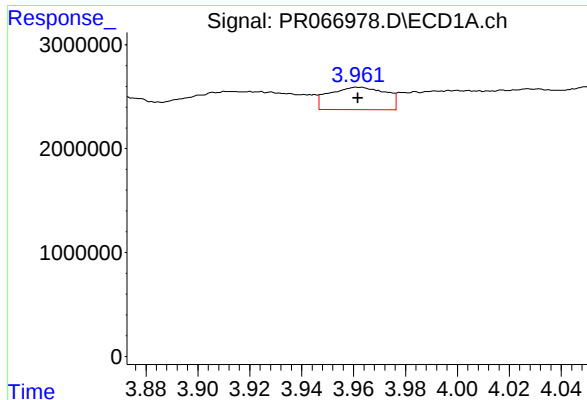
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 2255043
Conc: 34.56 ng/ml



#8 AR-1221-1

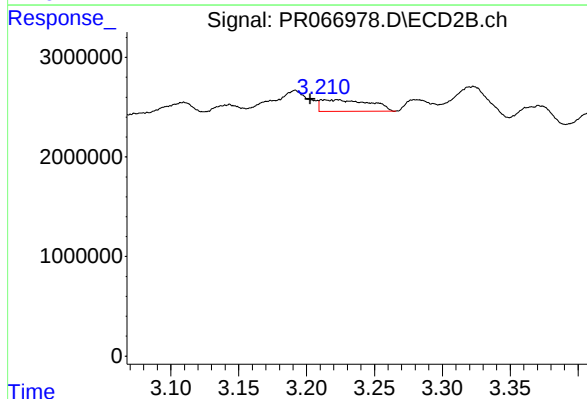
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 1322972
Conc: 23.82 ng/ml



#9 AR-1221-2

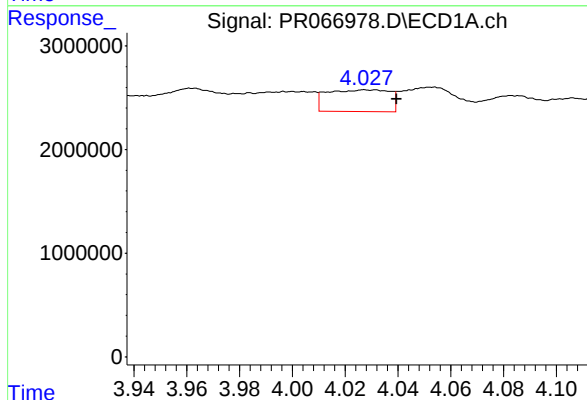
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3258726
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



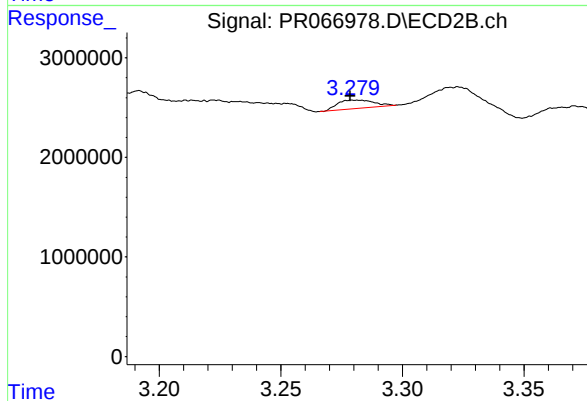
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: 0.010 min
Response: 2941079
Conc: 73.48 ng/ml



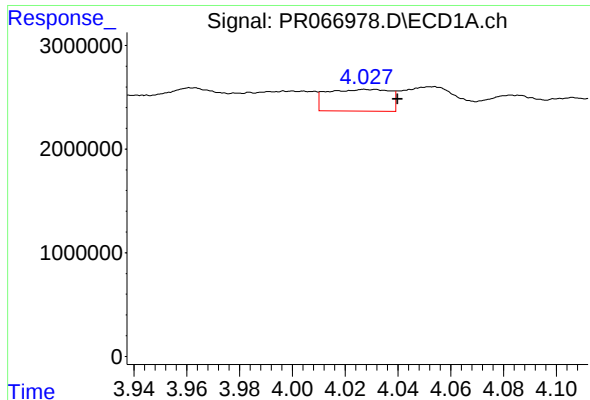
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.012 min
Response: 3459941
Conc: 22.93 ng/ml



#10 AR-1221-3

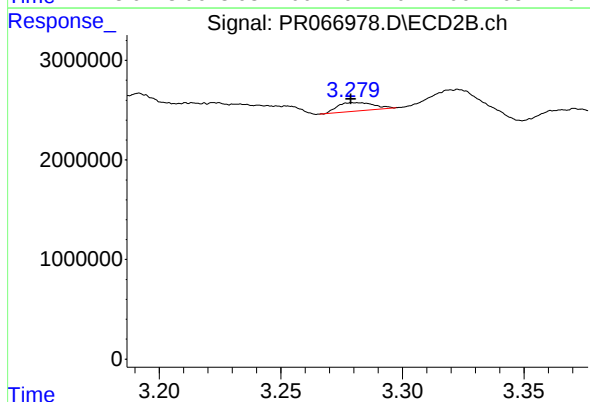
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 870454
Conc: 6.90 ng/ml



#11 AR-1232-1

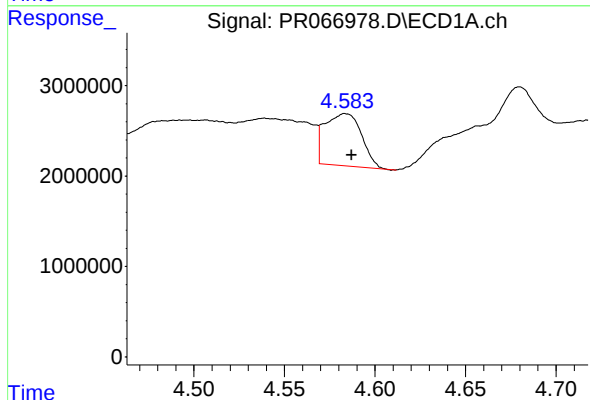
R.T.: 4.028 min
Delta R.T.: -0.012 min
Response: 3459941
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



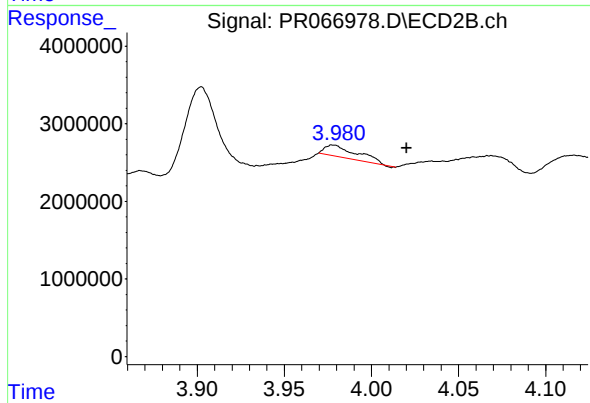
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 870454
Conc: 8.13 ng/ml



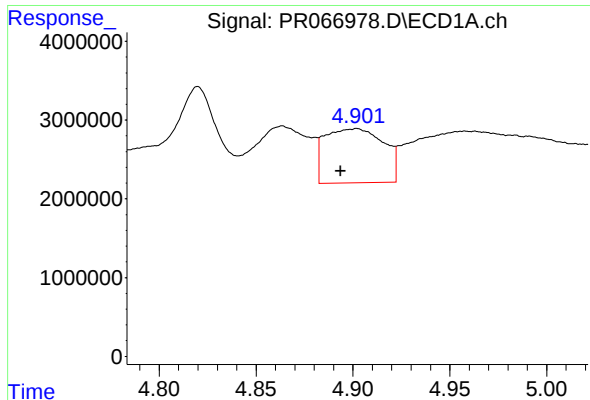
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 8123015
Conc: 114.33 ng/ml



#12 AR-1232-2

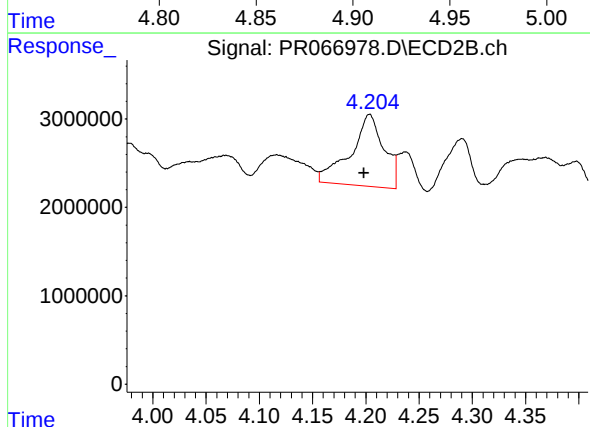
R.T.: 3.978 min
Delta R.T.: -0.042 min
Response: 1932301
Conc: 18.65 ng/ml



#13 AR-1232-3

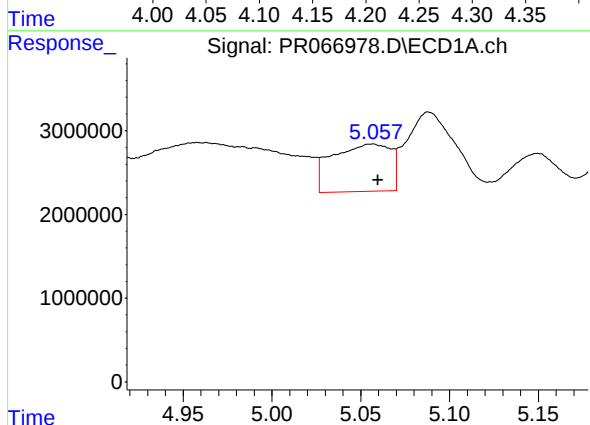
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 14501985
Conc: 126.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



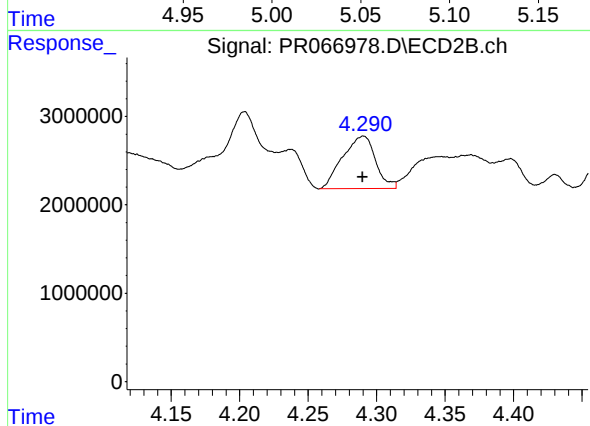
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17705215
Conc: 320.18 ng/ml



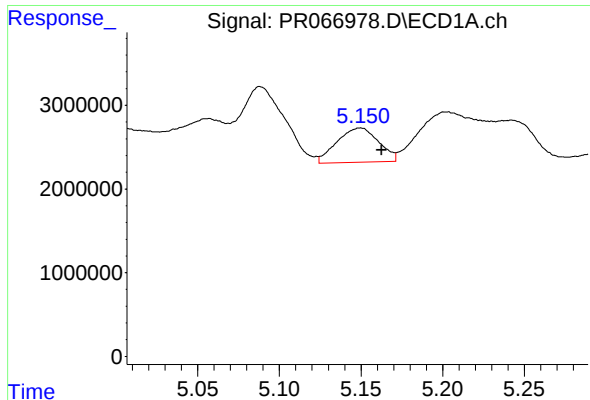
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 12952800
Conc: 223.82 ng/ml



#14 AR-1232-4

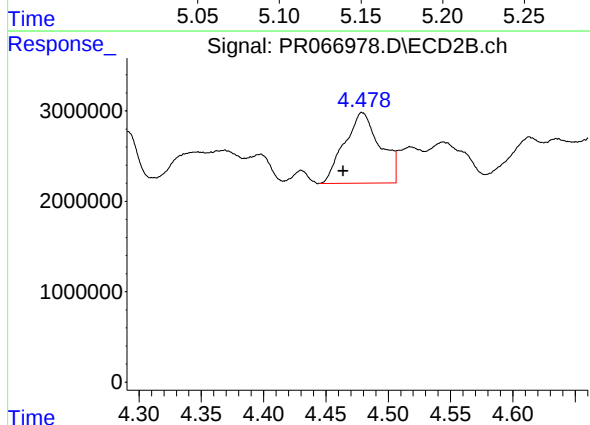
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9930393
Conc: 194.25 ng/ml



#15 AR-1232-5

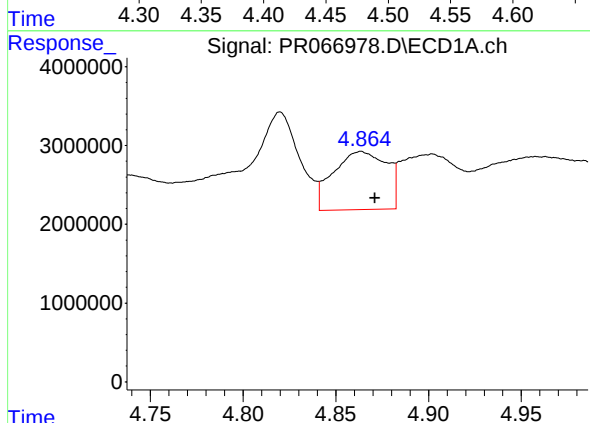
R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 7274576
Conc: 163.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



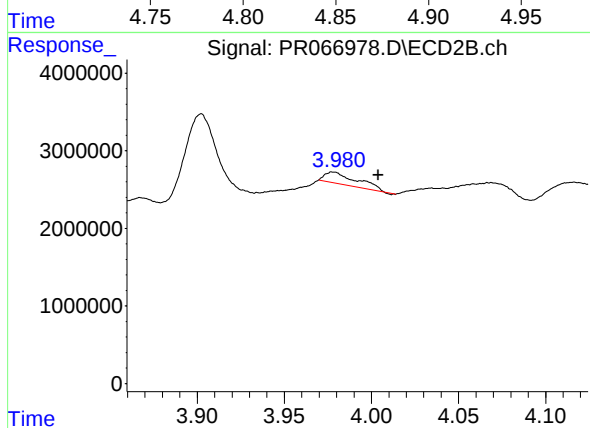
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15507104
Conc: 279.97 ng/ml



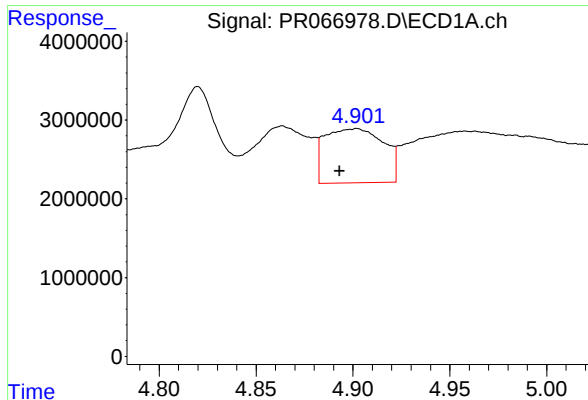
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 14856901
Conc: 120.45 ng/ml



#16 AR-1242-1

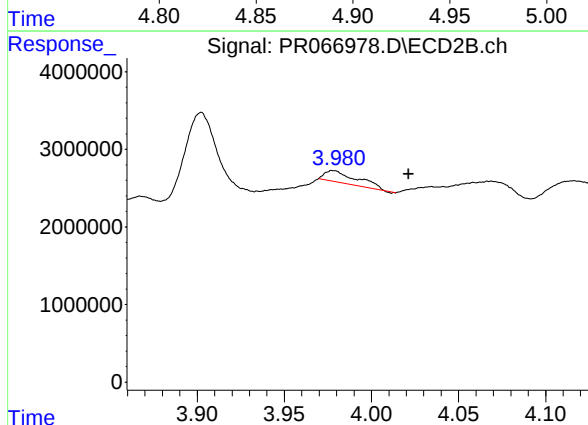
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 1932301
Conc: 16.27 ng/ml



#17 AR-1242-2

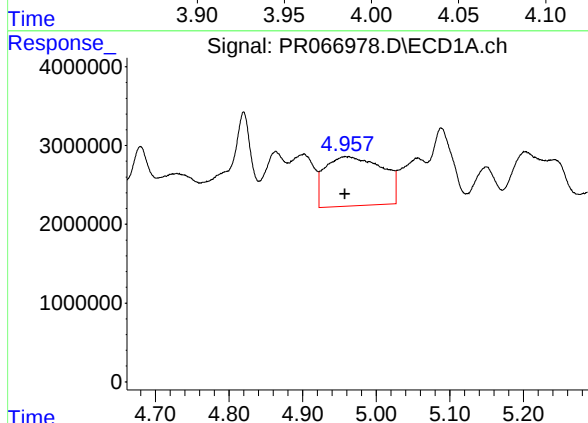
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 14501985
Conc: 73.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



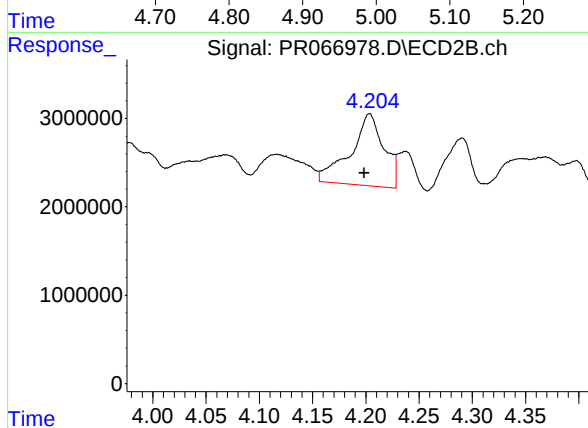
#17 AR-1242-2

R.T.: 3.978 min
Delta R.T.: -0.043 min
Response: 1932301
Conc: 10.89 ng/ml



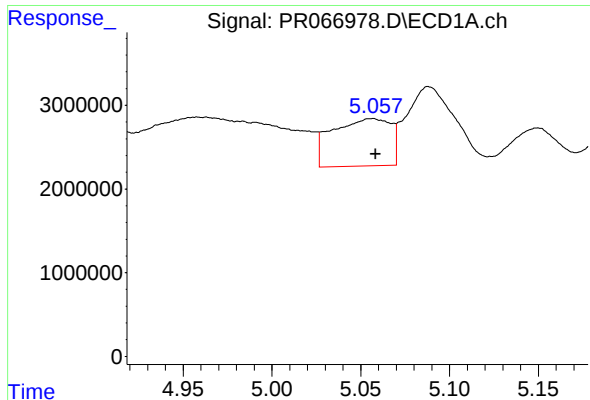
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 33720033
Conc: 251.38 ng/ml



#18 AR-1242-3

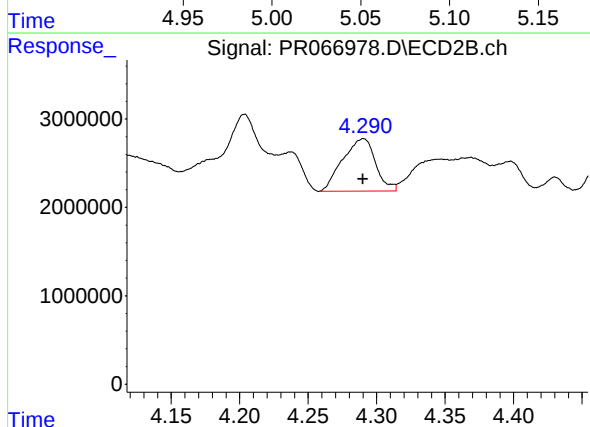
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17705215
Conc: 180.26 ng/ml



#19 AR-1242-4

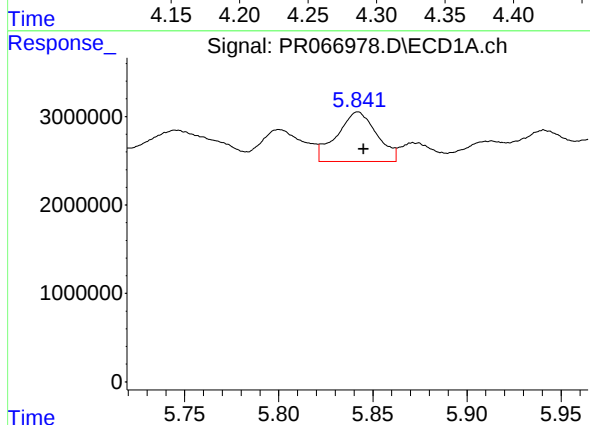
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 12952800
Conc: 125.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



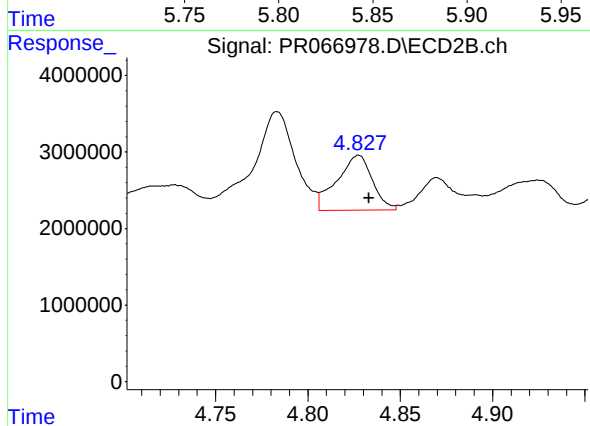
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9930393
Conc: 100.26 ng/ml



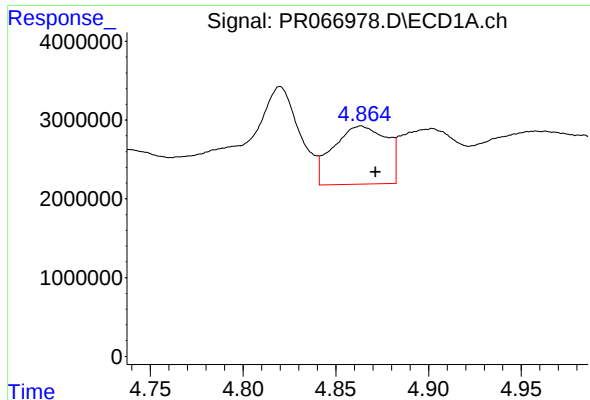
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 8231834
Conc: 78.24 ng/ml



#20 AR-1242-5

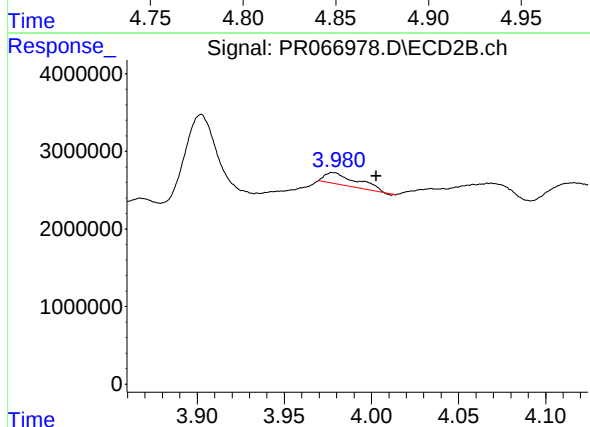
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 9570117
Conc: 81.22 ng/ml



#21 AR-1248-1

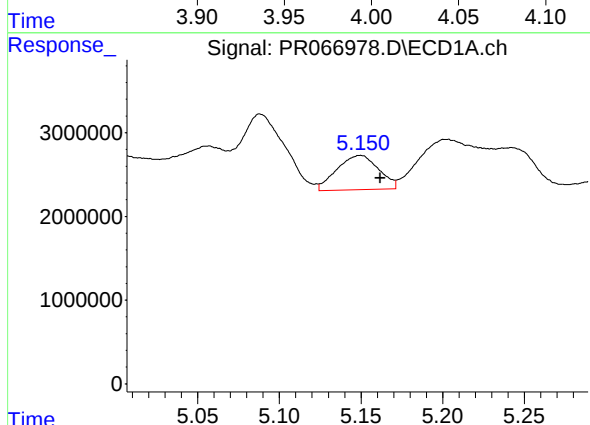
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 14856901
Conc: 163.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



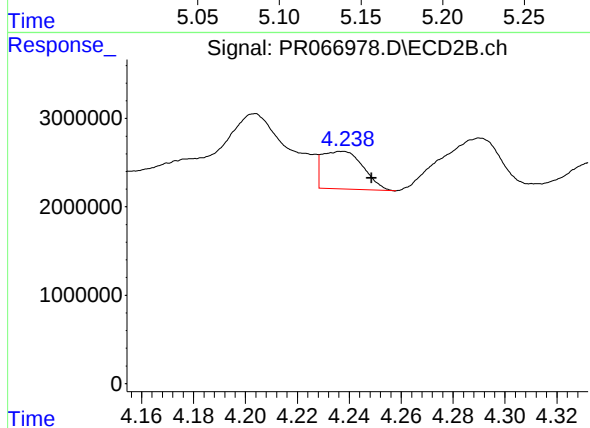
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 1932301
Conc: 21.37 ng/ml



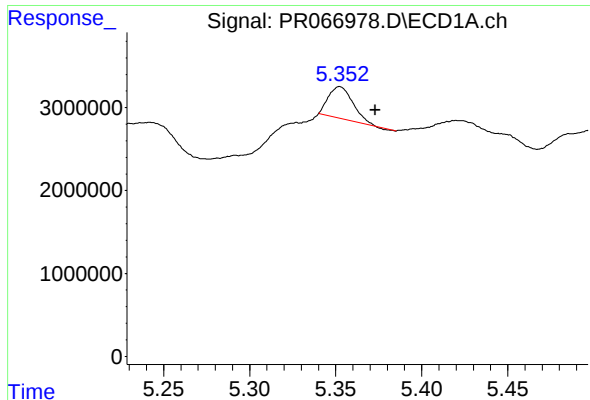
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 7274576
Conc: 48.87 ng/ml



#22 AR-1248-2

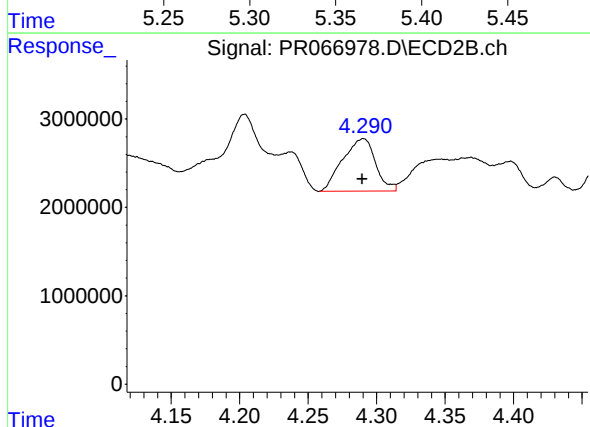
R.T.: 4.237 min
Delta R.T.: -0.011 min
Response: 4699617
Conc: 33.63 ng/ml



#23 AR-1248-3

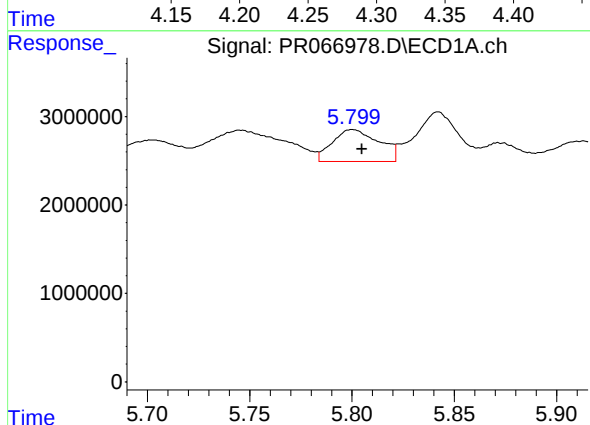
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 3743681
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



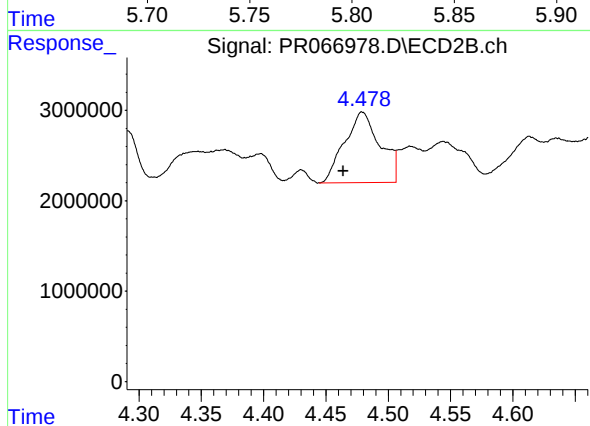
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9930393
Conc: 71.01 ng/ml



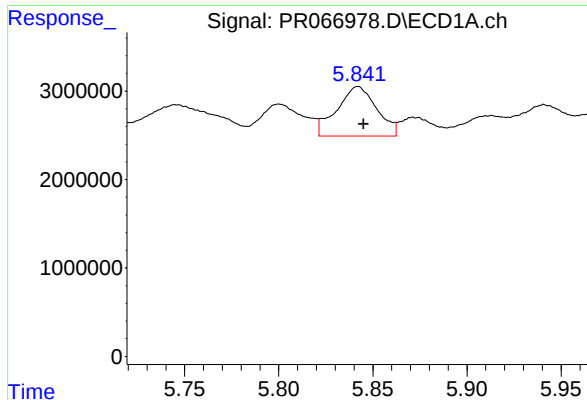
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 5686533
Conc: 36.06 ng/ml



#24 AR-1248-4

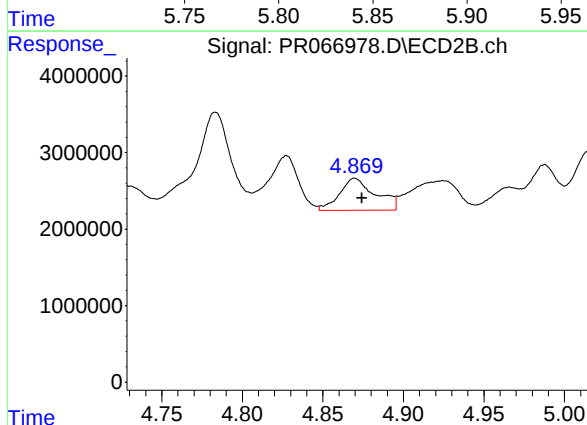
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 15507104
Conc: 92.56 ng/ml



#25 AR-1248-5

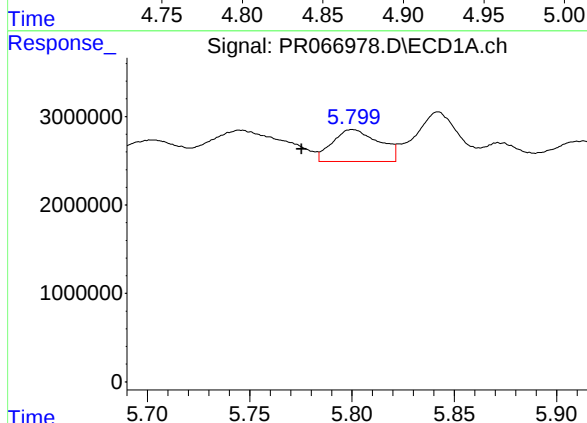
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 8231834
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



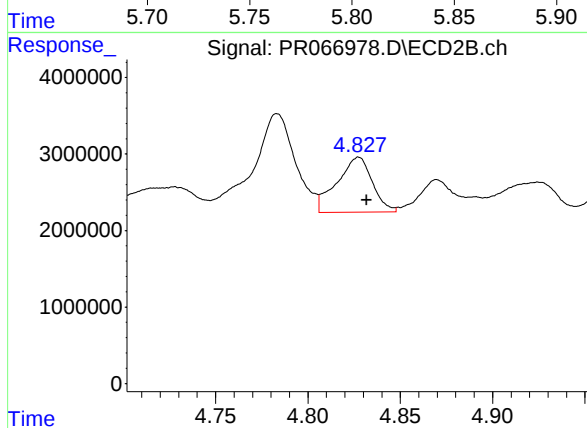
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 6493581
Conc: 42.03 ng/ml



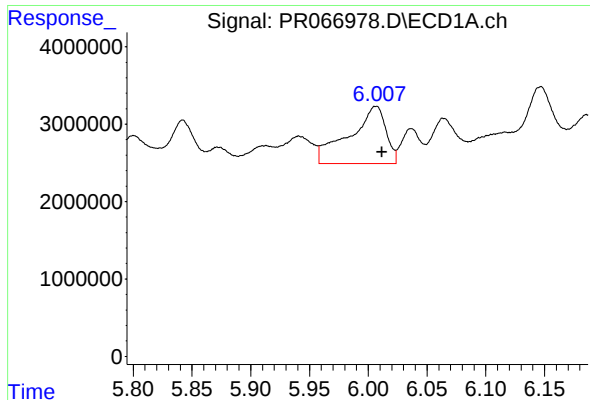
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 5686533
Conc: 29.83 ng/ml



#26 AR-1254-1

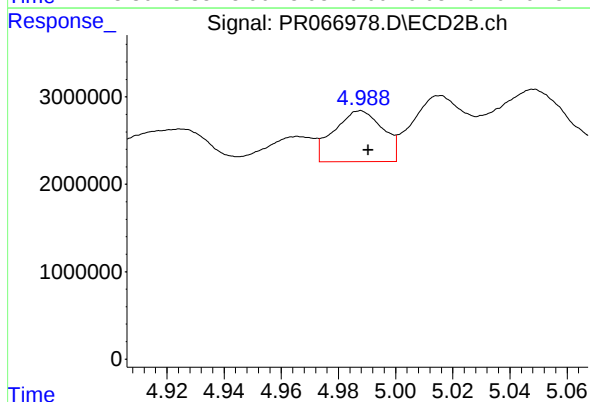
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 9570117
Conc: 39.18 ng/ml



#27 AR-1254-2

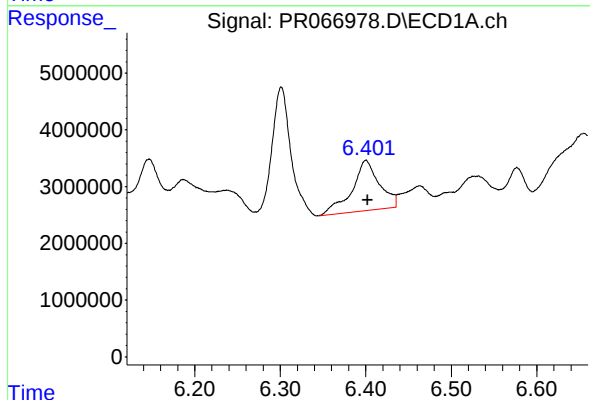
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 16106329
Conc: 57.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



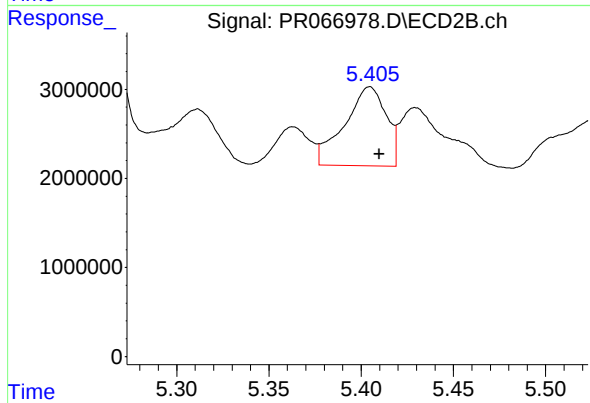
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 6923239
Conc: 31.98 ng/ml



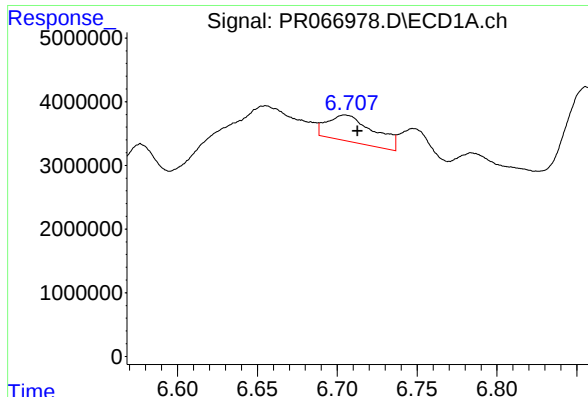
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 19863792
Conc: 74.11 ng/ml



#28 AR-1254-3

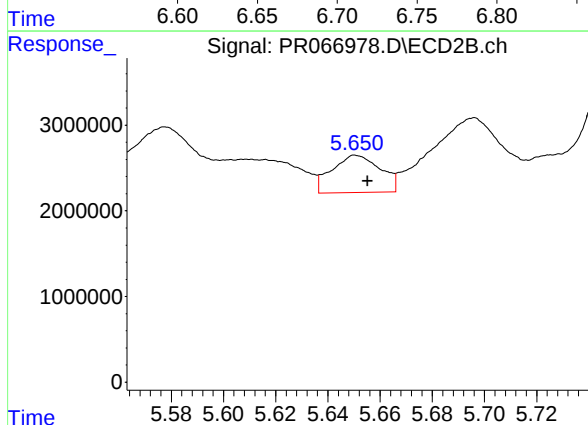
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 13964092
Conc: 41.06 ng/ml



#29 AR-1254-4

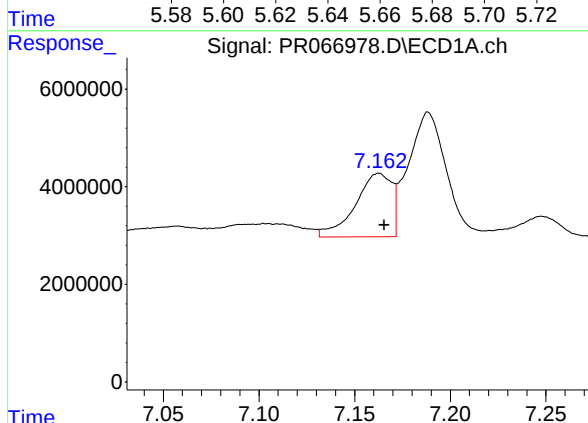
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 8462150
Conc: 52.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



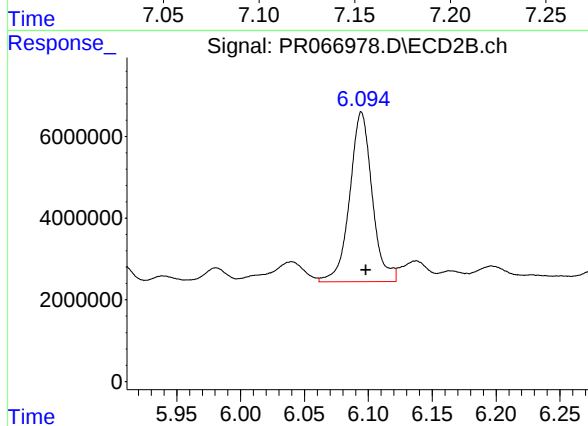
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 5611820
Conc: 28.60 ng/ml



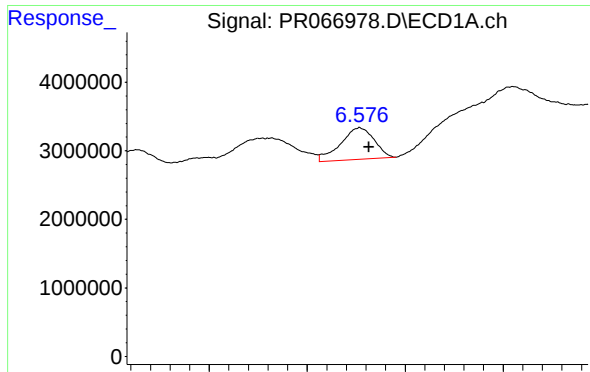
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 17336335
Conc: 90.29 ng/ml



#30 AR-1254-5

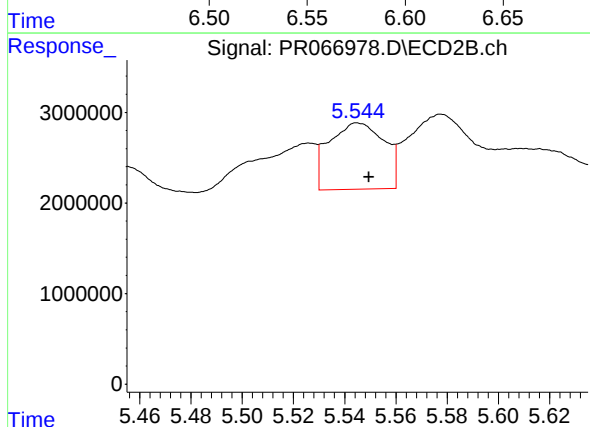
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 51054133
Conc: 165.78 ng/ml



#31 AR-1260-1

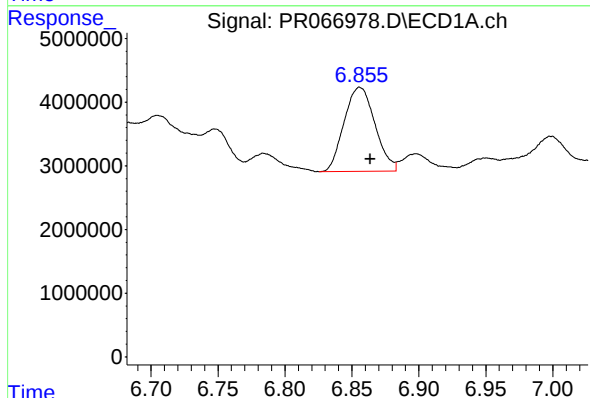
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 5486668
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



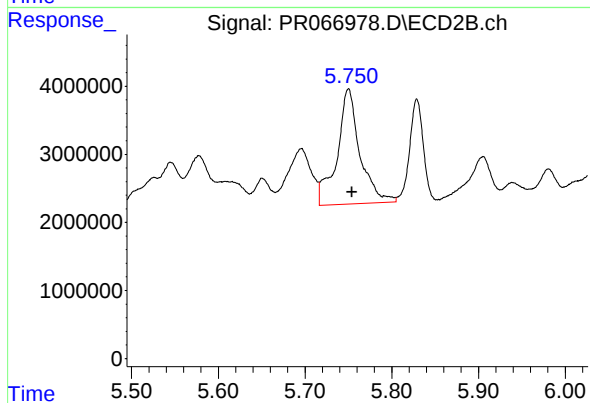
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 10935953
Conc: 41.98 ng/ml



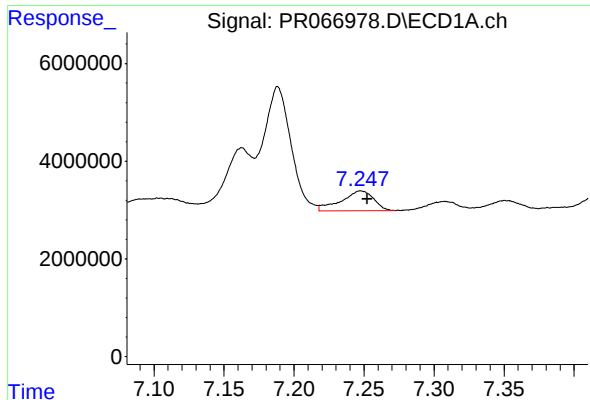
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.008 min
Response: 21160553
Conc: 81.73 ng/ml



#32 AR-1260-2

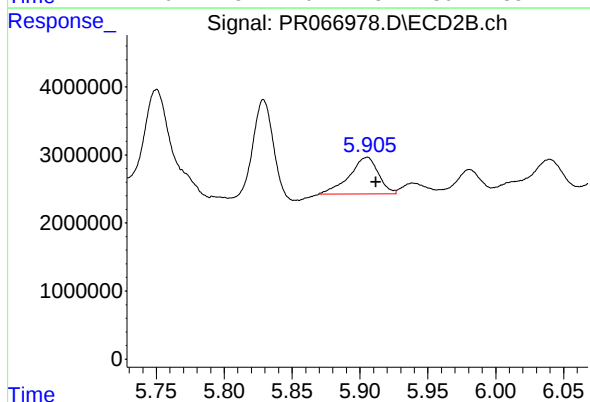
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 30958924
Conc: 100.97 ng/ml



#33 AR-1260-3

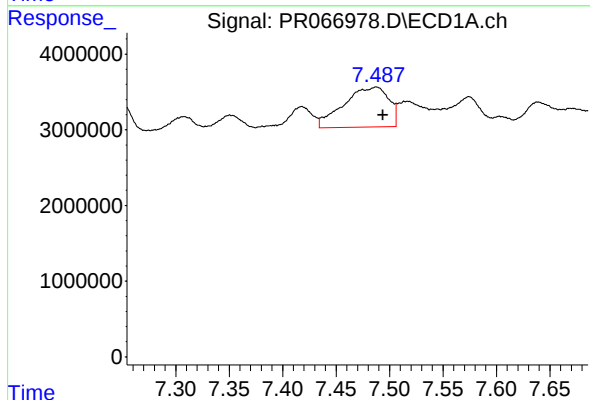
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 6583752
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



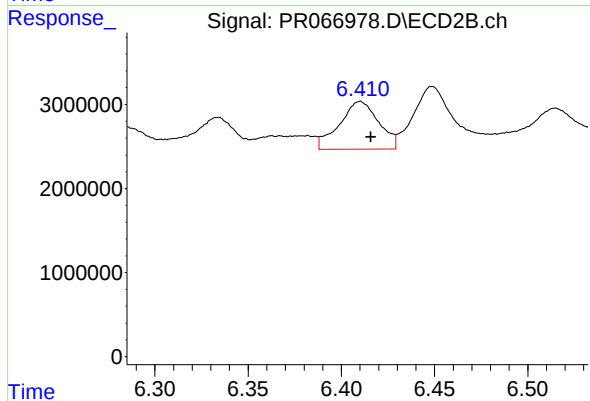
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 7979725
Conc: 27.22 ng/ml



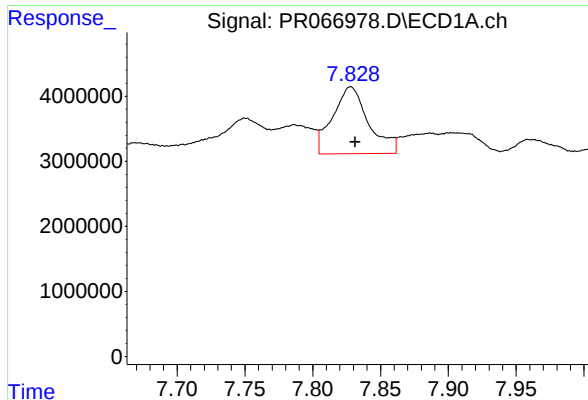
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 15446618
Conc: 73.95 ng/ml



#34 AR-1260-4

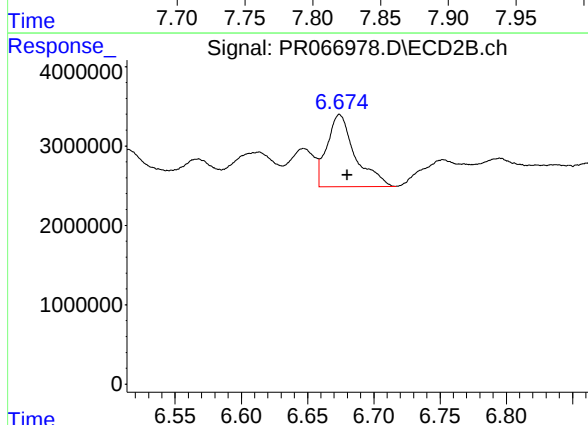
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 8350240
Conc: 33.40 ng/ml



#35 AR-1260-5

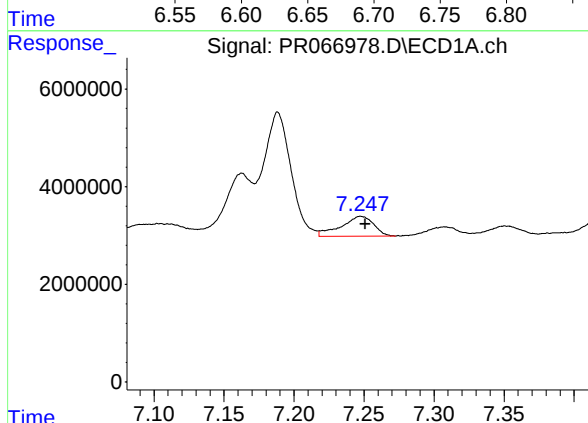
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 18945676
Conc: 55.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



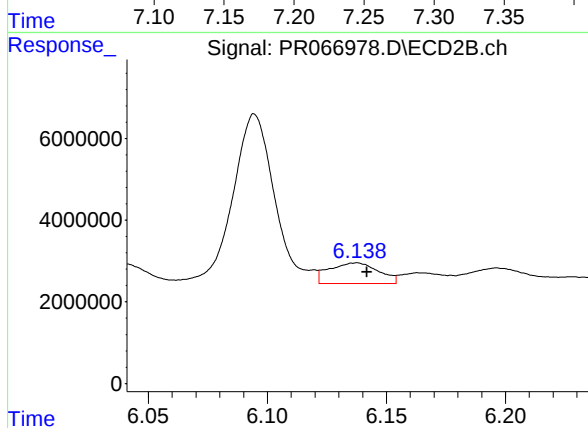
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 13417969
Conc: 24.58 ng/ml



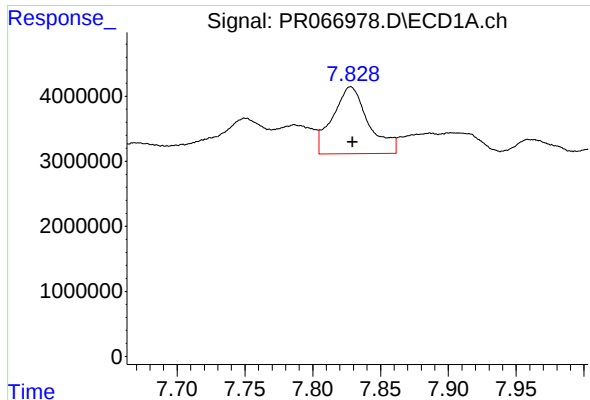
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 6583752
Conc: 25.44 ng/ml



#36 AR-1262-1

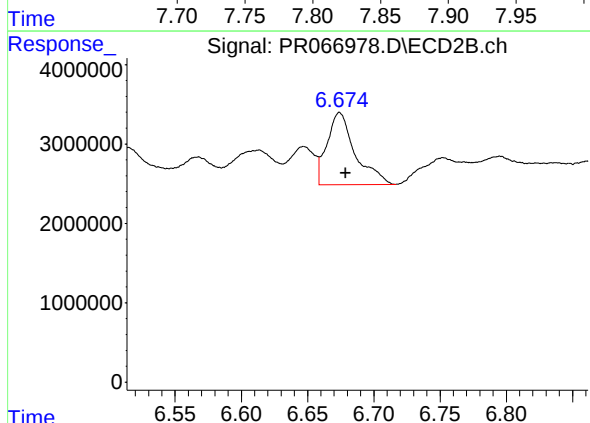
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 7339884
Conc: 22.14 ng/ml



#37 AR-1262-2

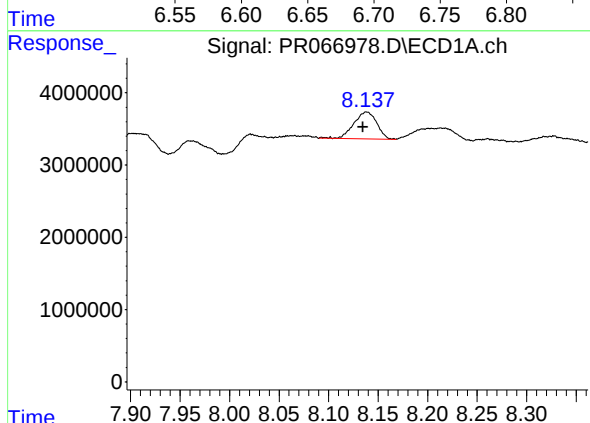
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 18945676
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



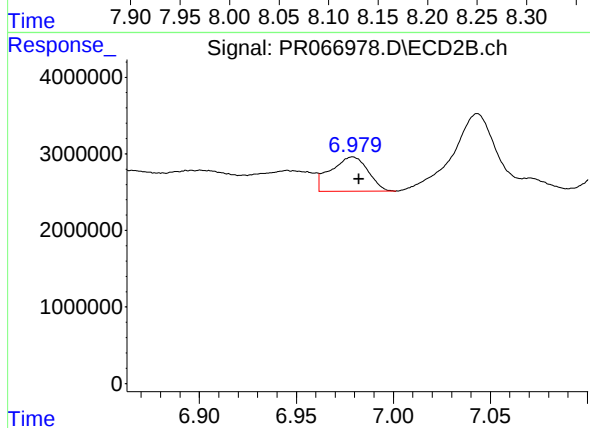
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 13417969
Conc: 24.11 ng/ml



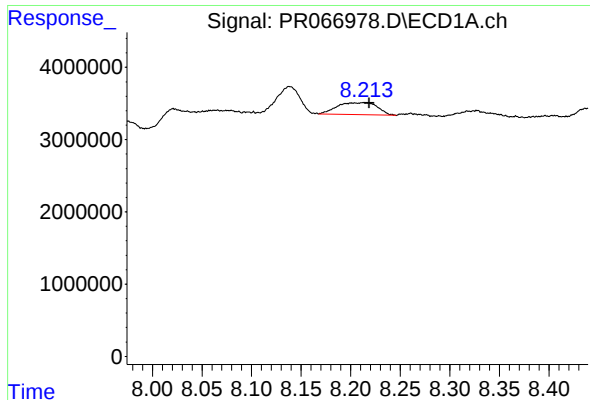
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 6104850
Conc: 26.77 ng/ml



#38 AR-1262-3

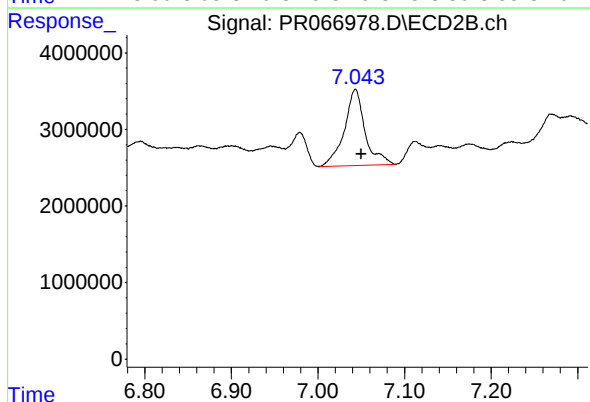
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 5982646
Conc: 25.07 ng/ml



#39 AR-1262-4

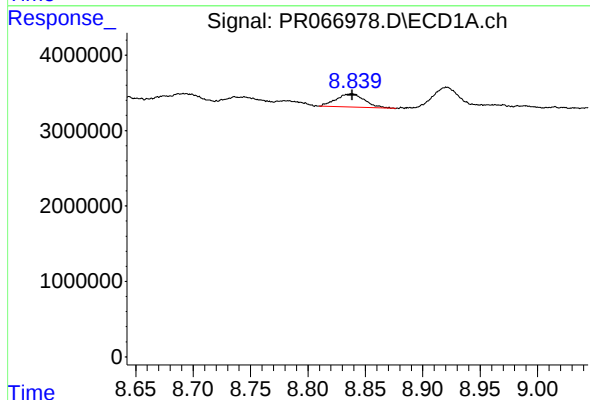
R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 4713791
Conc: 26.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



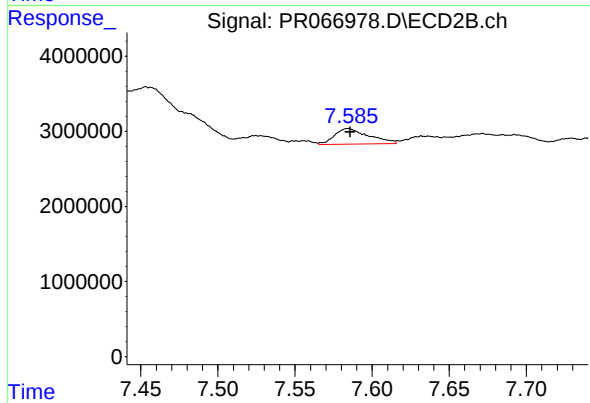
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 16556198
Conc: 38.80 ng/ml



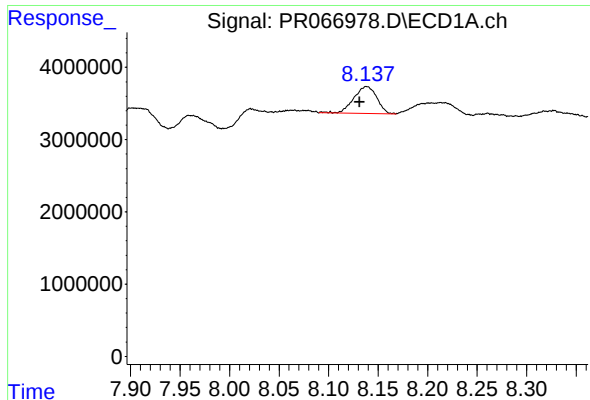
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 3012378
Conc: 29.41 ng/ml



#40 AR-1262-5

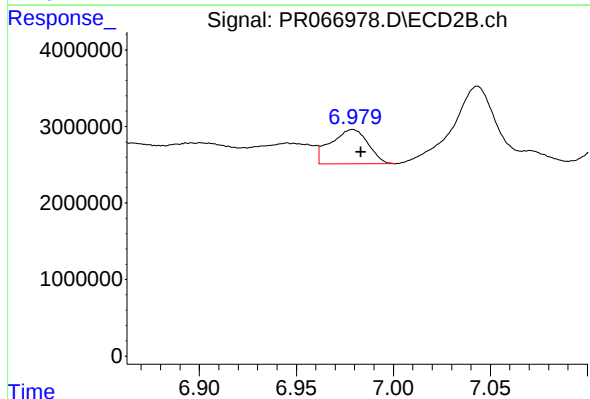
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3183569
Conc: 16.25 ng/ml



#41 AR-1268-1

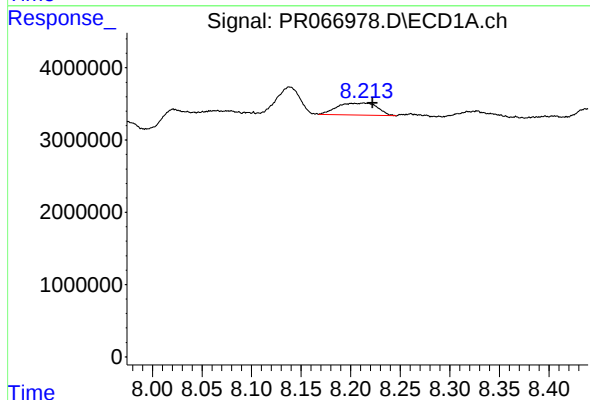
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 6104850
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



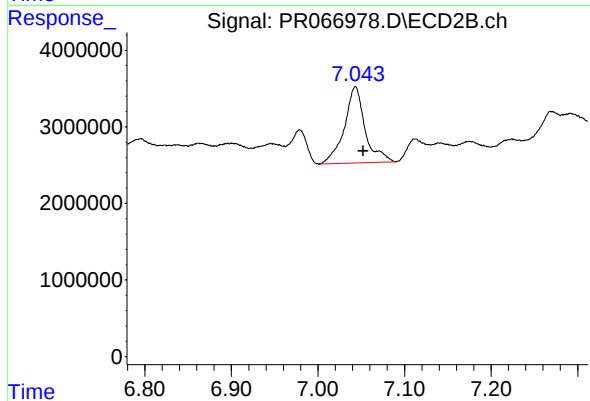
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 5982646
Conc: 8.99 ng/ml



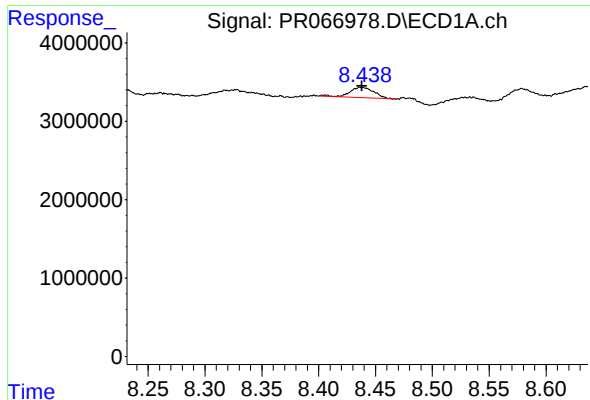
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: -0.009 min
Response: 4713791
Conc: 12.72 ng/ml



#42 AR-1268-2

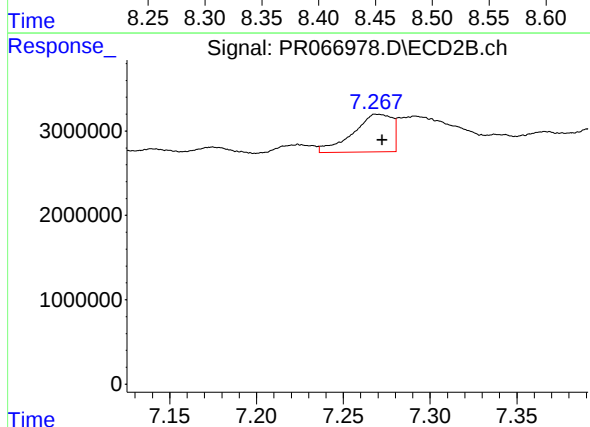
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 16556198
Conc: 27.17 ng/ml



#43 AR-1268-3

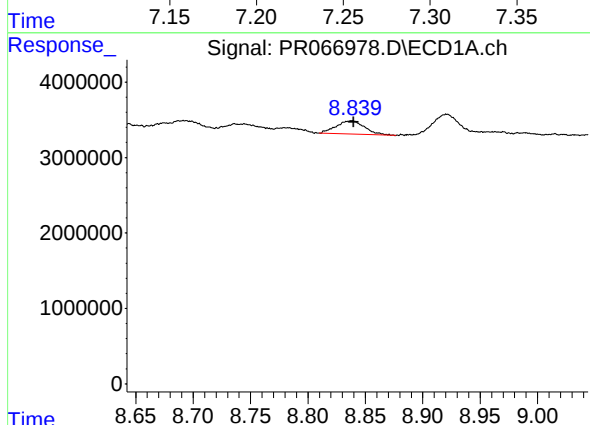
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1961395
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



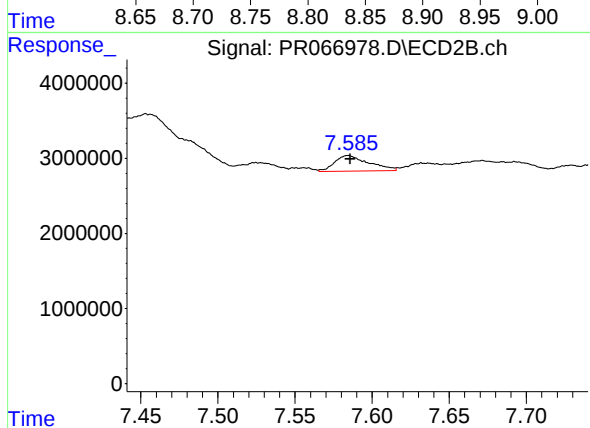
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 7046528
Conc: 13.17 ng/ml



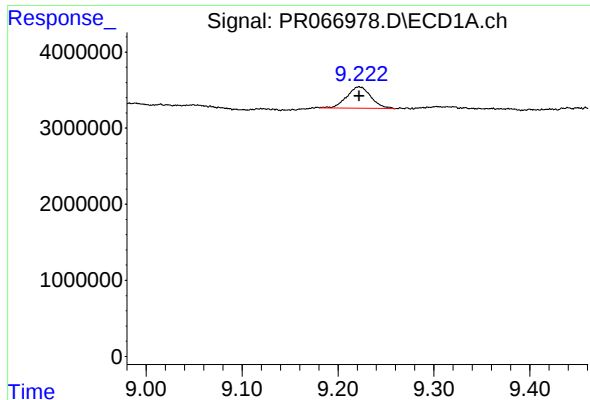
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 3012378
Conc: 26.52 ng/ml



#44 AR-1268-4

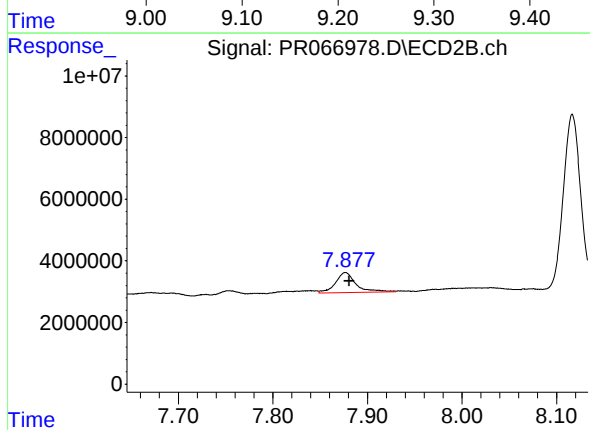
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3183569
Conc: 14.44 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 4910343
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 10022691
Conc: 6.72 ng/ml