

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 12:48
 Operator : AJ\MA
 Sample : P2590-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:22:04 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	119.3E6	95694414	19.455	20.553
2)	SA Decachlor...	9.526	8.113	57572644	97502648	44.339	43.793
Target Compounds							
3)	L1 AR-1016-1	4.863	4.017	11296502	200410	70.429	1.335 #
4)	L1 AR-1016-2	4.904	4.017	7242823	200410	28.210	0.904 #
5)	L1 AR-1016-3	4.932	4.203	19726460	16920769	114.599	137.339
6)	L1 AR-1016-4	5.055	4.242	5758040	3950579	43.412	37.826
7)	L1 AR-1016-5	5.352	4.480	4099348	13660001	30.374	103.137 #
8)	L2 AR-1221-1	3.853	3.110	614408	11369719	9.416	204.738 #
9)	L2 AR-1221-2	3.960	3.185	1693723	5770833	36.288	144.169 #
10)	L2 AR-1221-3	4.057	3.278	2256333	1354122	14.956	10.731 #
11)	L3 AR-1232-1	4.057	3.278	2256333	1354122	17.783	12.653 #
12)	L3 AR-1232-2	4.580	4.017	7876517	200410	110.858	1.934 #
13)	L3 AR-1232-3	4.904	4.203	7242823	16920769	63.388	305.991 #
14)	L3 AR-1232-4	5.055	4.292	5758040	8656911	99.496	169.341 #
15)	L3 AR-1232-5	5.155	4.480	6274927	13660001	140.998	246.626 #
16)	L4 AR-1242-1	4.863	4.017	11296502	200410	91.583	1.687 #
17)	L4 AR-1242-2	4.904	4.017	7242823	200410	36.854	1.130 #
18)	L4 AR-1242-3	4.932	4.203	19726460	16920769	147.061	172.273
19)	L4 AR-1242-4	5.055	4.292	5758040	8656911	55.657	87.399 #
20)	L4 AR-1242-5	5.844	4.827	14496270	15156277	137.787	128.635
21)	L5 AR-1248-1	4.863	4.017	11296502	200410	124.311	2.216 #
22)	L5 AR-1248-2	5.155	4.242	6274927	3950579	42.153	28.267 #
23)	L5 AR-1248-3	5.352	4.292	4099348	8656911	24.000	61.905 #
24)	L5 AR-1248-4	5.801	4.480	6830298	13660001	43.315	81.531 #
25)	L5 AR-1248-5	5.844	4.869	14496270	8635081	81.402	55.891 #
26)	L6 AR-1254-1	5.771	4.827	7433334	15156277	38.994	62.048 #
27)	L6 AR-1254-2	6.003	4.987	50077652	19162232	178.417	88.520 #
28)	L6 AR-1254-3	6.399	5.405	21333100	30133051	79.588	88.597
29)	L6 AR-1254-4	6.708	5.651	15132865	19146487	93.935	97.569
30)	L6 AR-1254-5	7.161	6.092	23365833	72697795	121.693	236.054 #
31)	L7 AR-1260-1	6.578	5.524	6439128	69106395	26.407	265.250 #
32)	L7 AR-1260-2	6.858	5.748	18175782	80625413	70.205	262.951 #
33)	L7 AR-1260-3	7.246	5.904	5736908	10037931	28.872	34.243
34)	L7 AR-1260-4	7.517	6.408	4100833	5631332	19.632	22.522
35)	L7 AR-1260-5	7.827	6.702	8207036	2961912	23.977	5.426 #
36)	L8 AR-1262-1	7.246	6.138	5736908	4466685	22.169	13.476 #
37)	L8 AR-1262-2	7.827	6.702	8207036	2961912	23.663	5.322 #
38)	L8 AR-1262-3	8.136	6.978	3531189	5278259	15.482	22.115 #
39)	L8 AR-1262-4	8.211	7.043	2932532	11921993	16.247	27.939 #
40)	L8 AR-1262-5	8.837	7.582	1352224	2393361	13.201	12.219
41)	L9 AR-1268-1	8.136	6.978	3531189	5278259	8.512	7.932

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 12:48
Operator : AJ\MA
Sample : P2590-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:22:04 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

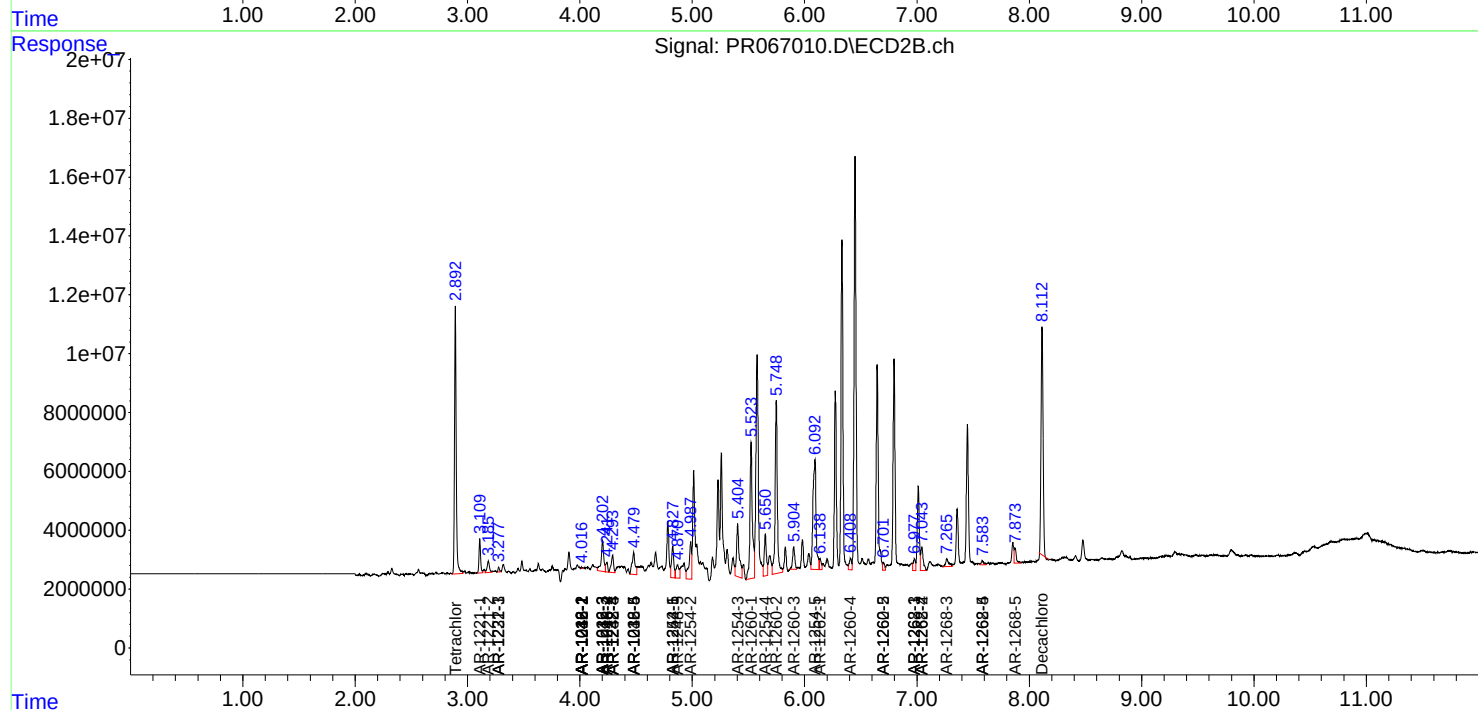
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

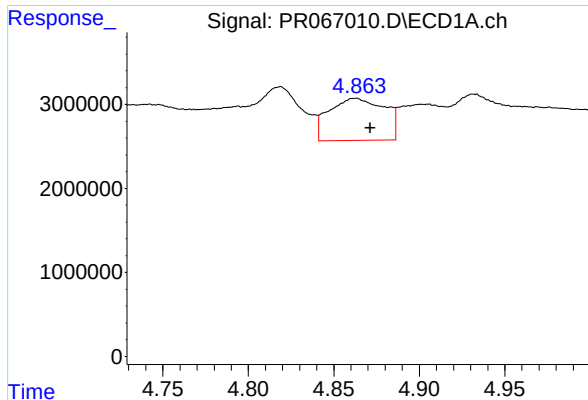
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.211	7.043	2932532	11921993	7.915	19.562 #
43)	L9 AR-1268-3	8.452	7.266	12285392	5379390	37.762	10.058 #
44)	L9 AR-1268-4	8.837	7.582	1352224	2393361	11.907	10.859
45)	L9 AR-1268-5	9.219	7.873	4178856	6138734	4.961	4.115

(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

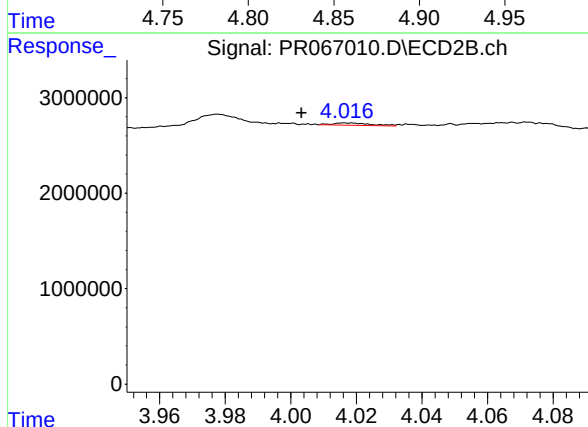




#3 AR-1016-1

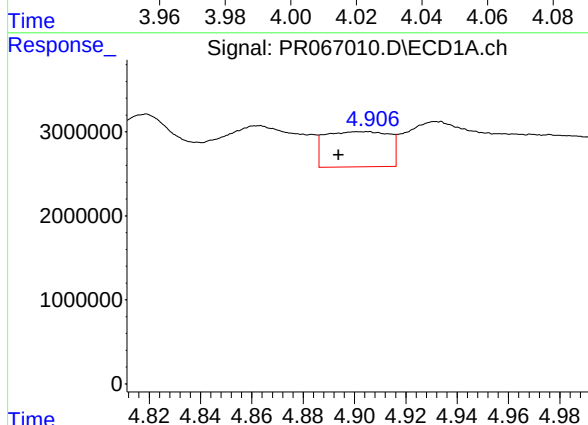
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11296502
Conc: 70.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



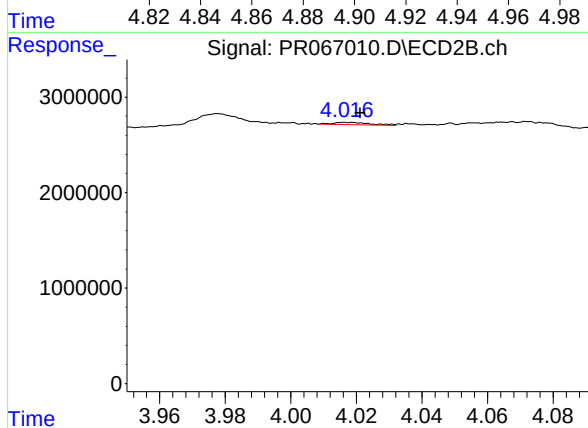
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 200410
Conc: 1.34 ng/ml



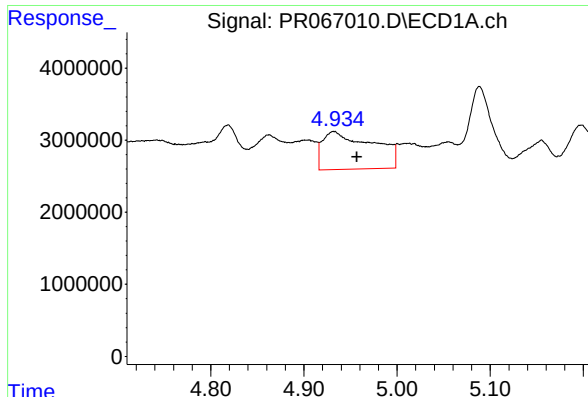
#4 AR-1016-2

R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7242823
Conc: 28.21 ng/ml



#4 AR-1016-2

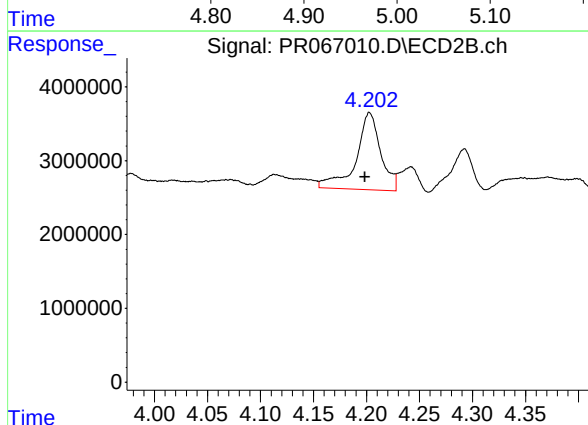
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 200410
Conc: 0.90 ng/ml



#5 AR-1016-3

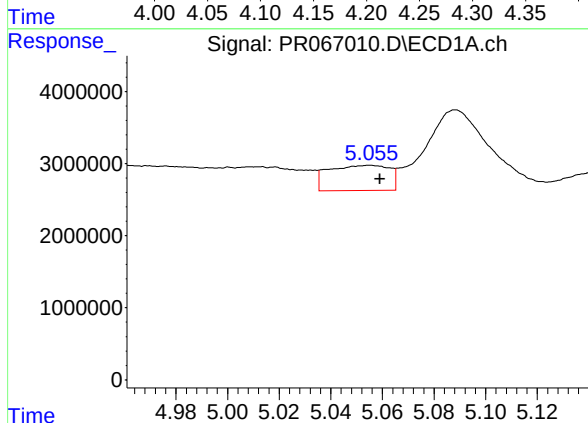
R.T.: 4.932 min
Delta R.T.: -0.025 min
Response: 19726460
Conc: 114.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



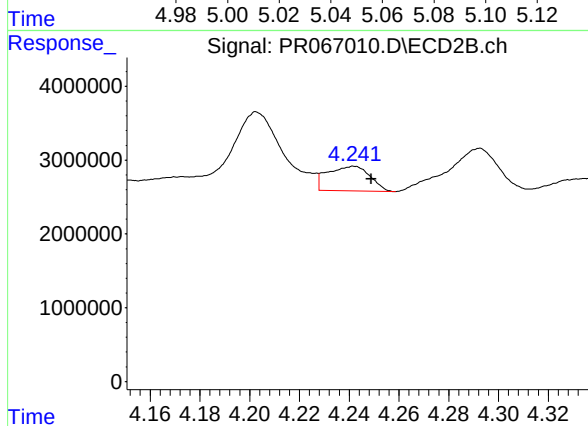
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 16920769
Conc: 137.34 ng/ml



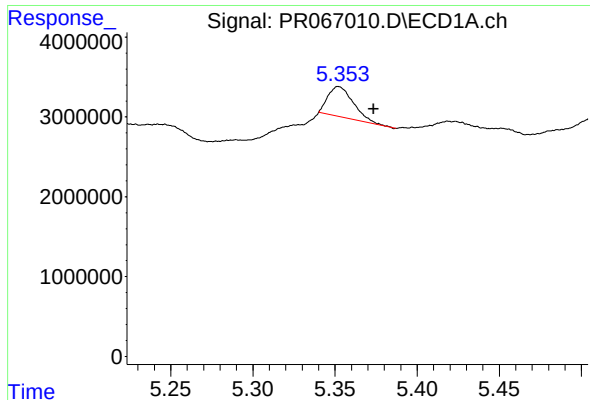
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 5758040
Conc: 43.41 ng/ml



#6 AR-1016-4

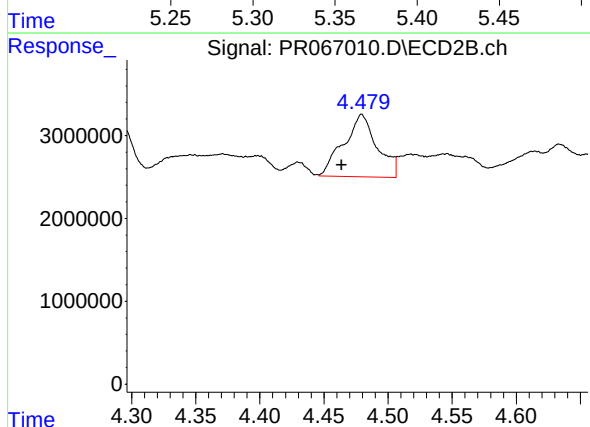
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 3950579
Conc: 37.83 ng/ml



#7 AR-1016-5

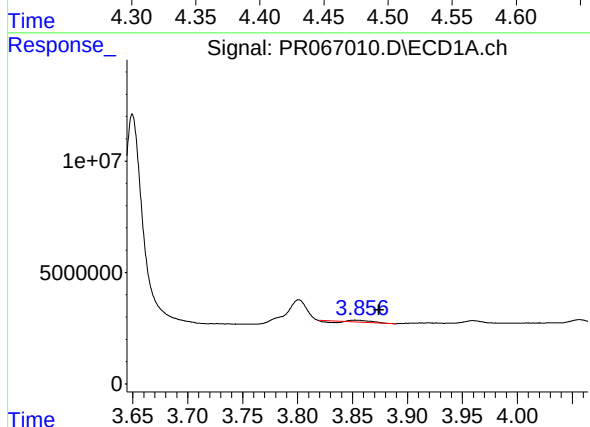
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 4099348
Conc: 30.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



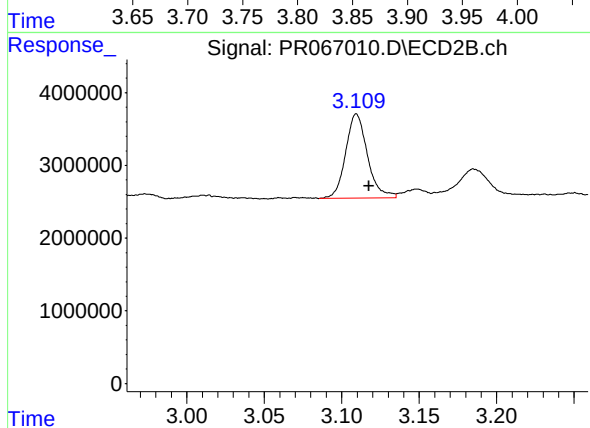
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 13660001
Conc: 103.14 ng/ml



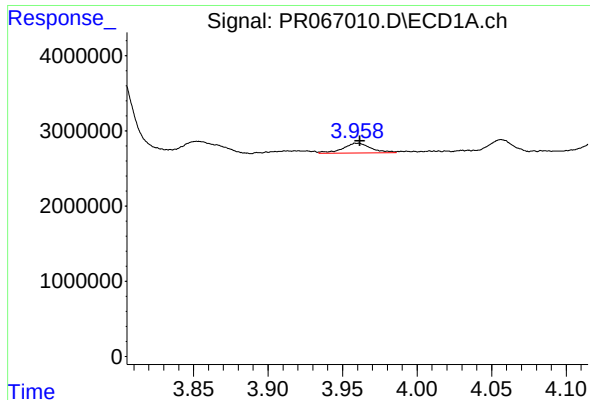
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.021 min
Response: 614408
Conc: 9.42 ng/ml



#8 AR-1221-1

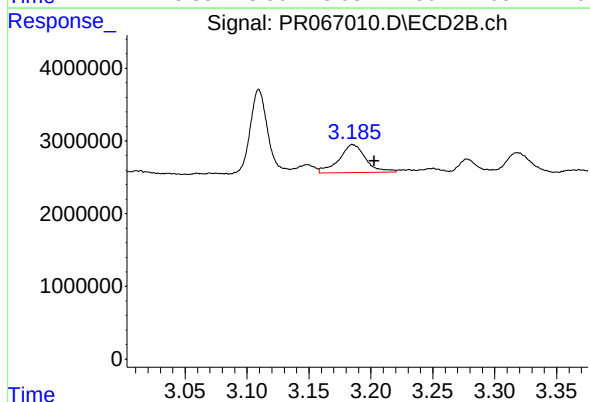
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 11369719
Conc: 204.74 ng/ml



#9 AR-1221-2

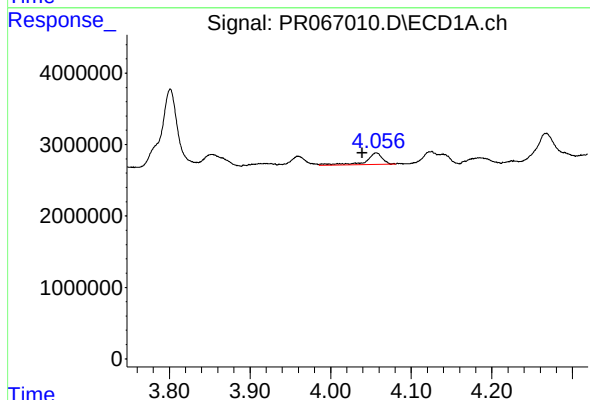
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1693723
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



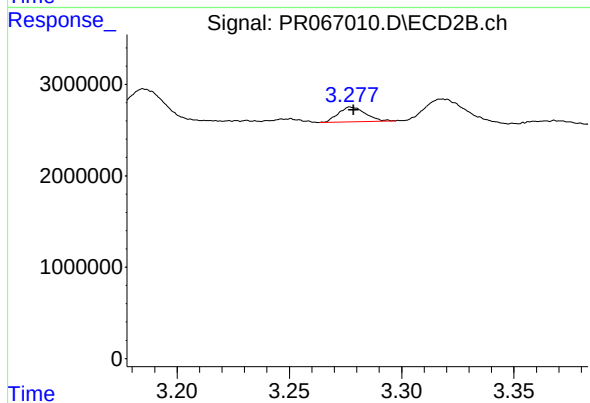
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 5770833
Conc: 144.17 ng/ml



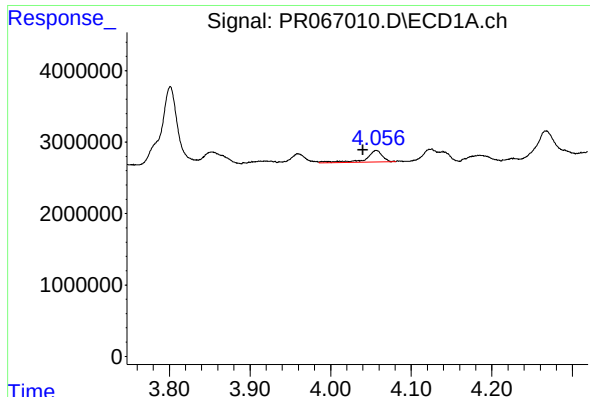
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 2256333
Conc: 14.96 ng/ml



#10 AR-1221-3

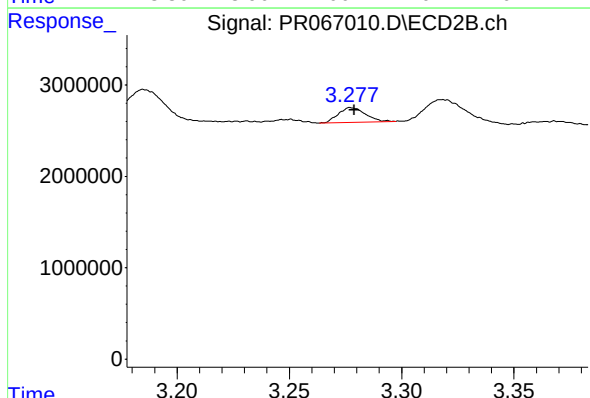
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 1354122
Conc: 10.73 ng/ml



#11 AR-1232-1

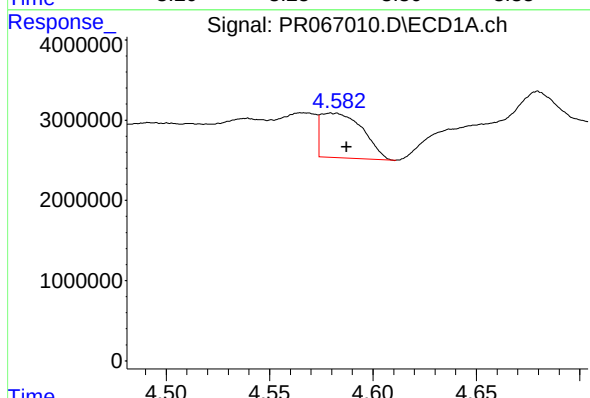
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 2256333
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



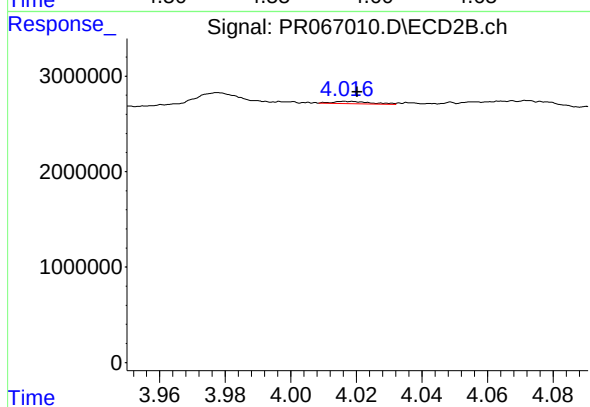
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 1354122
Conc: 12.65 ng/ml



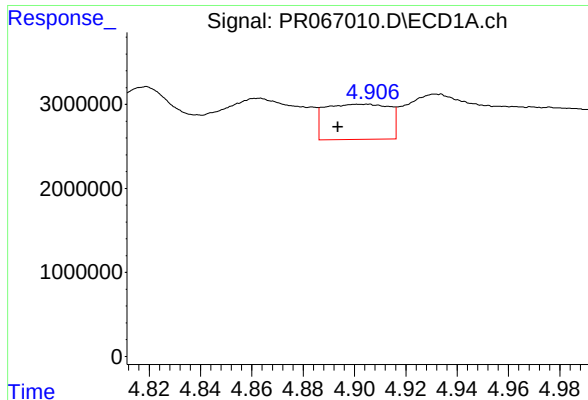
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 7876517
Conc: 110.86 ng/ml



#12 AR-1232-2

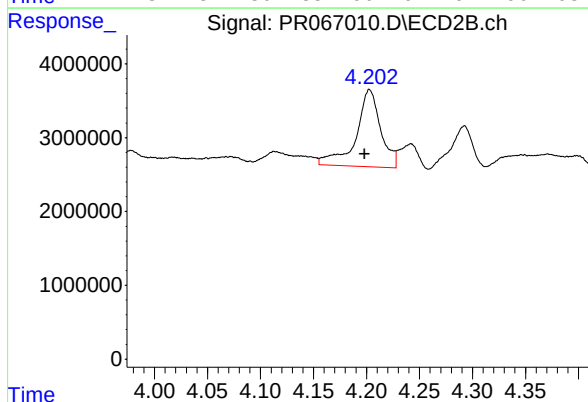
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 200410
Conc: 1.93 ng/ml



#13 AR-1232-3

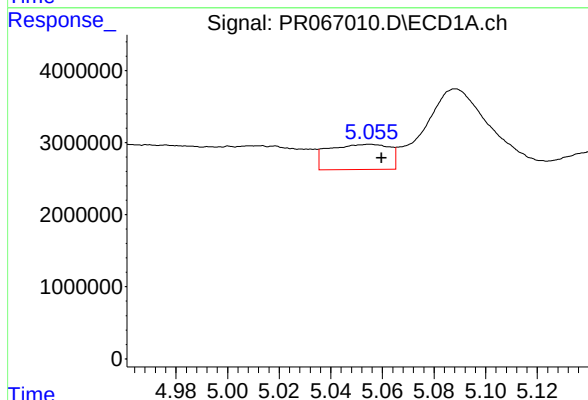
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7242823
Conc: 63.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



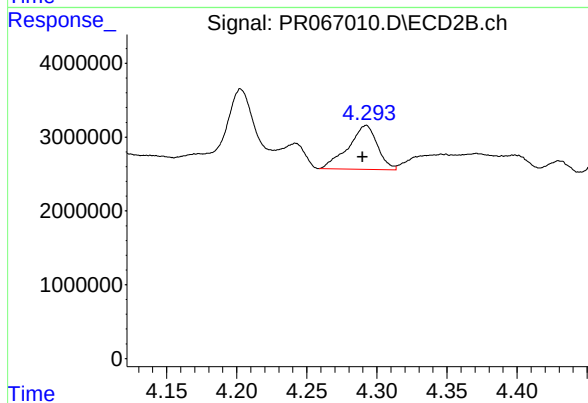
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 16920769
Conc: 305.99 ng/ml



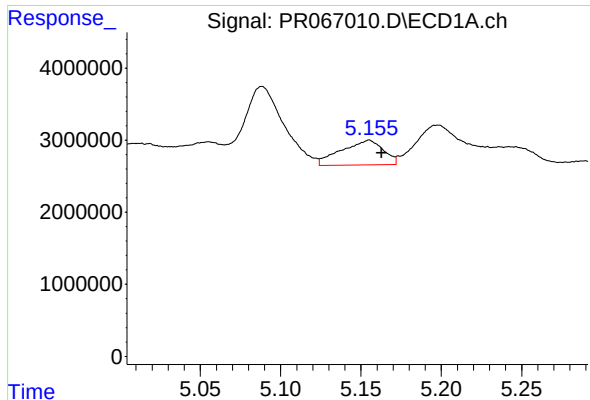
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 5758040
Conc: 99.50 ng/ml



#14 AR-1232-4

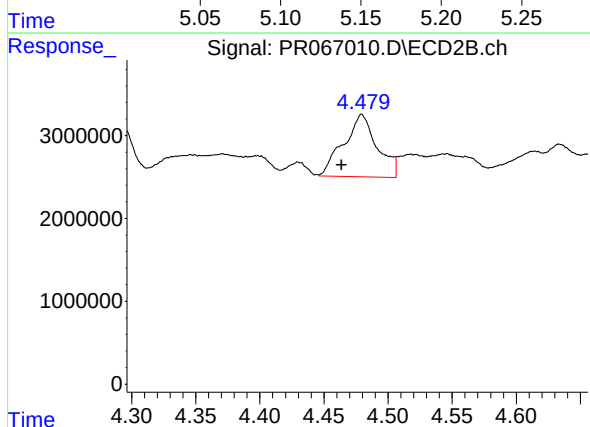
R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 8656911
Conc: 169.34 ng/ml



#15 AR-1232-5

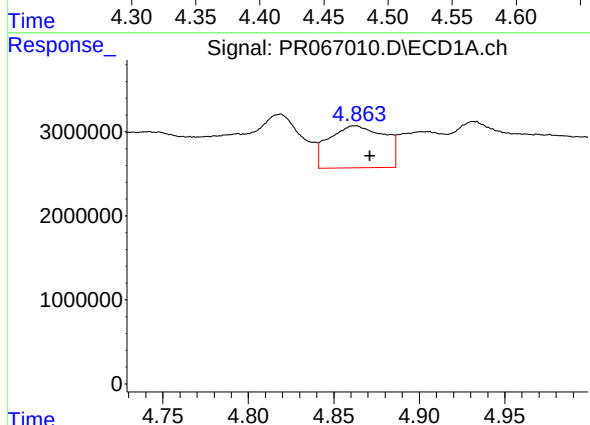
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 6274927
Conc: 141.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



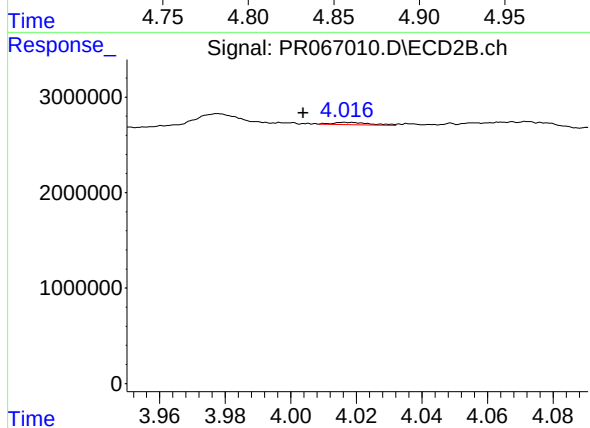
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 13660001
Conc: 246.63 ng/ml



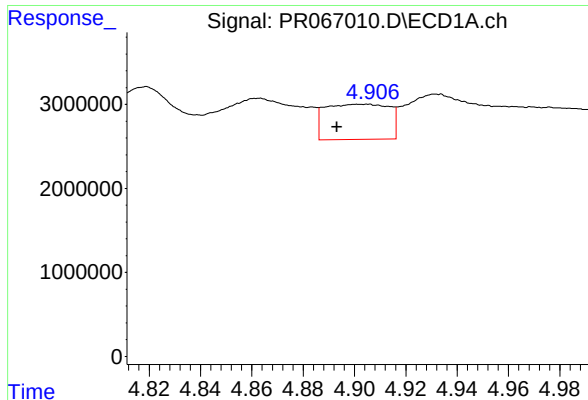
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11296502
Conc: 91.58 ng/ml



#16 AR-1242-1

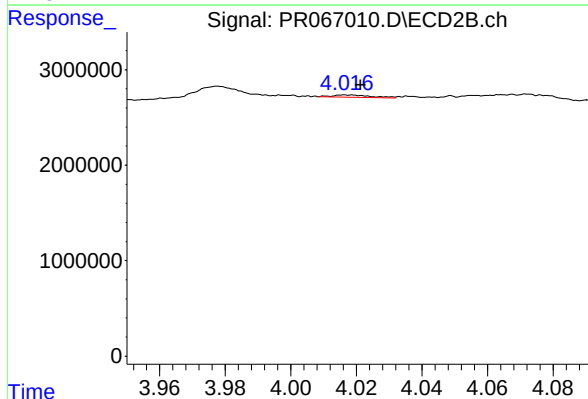
R.T.: 4.017 min
Delta R.T.: 0.013 min
Response: 200410
Conc: 1.69 ng/ml



#17 AR-1242-2

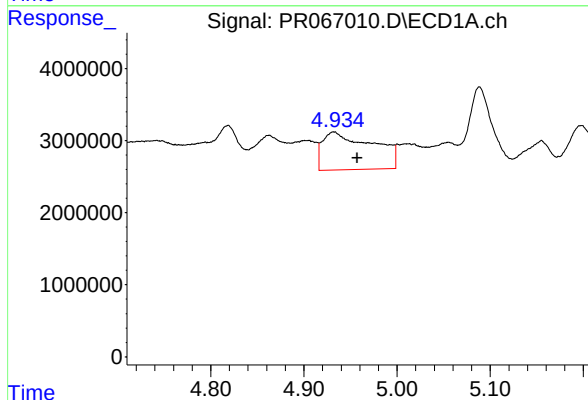
R.T.: 4.904 min
Delta R.T.: 0.011 min
Response: 7242823
Conc: 36.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



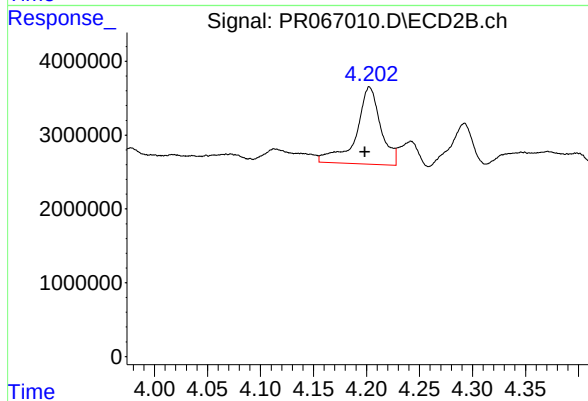
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 200410
Conc: 1.13 ng/ml



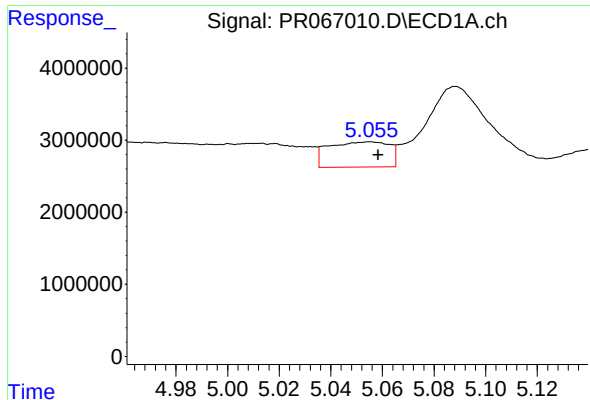
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: -0.026 min
Response: 19726460
Conc: 147.06 ng/ml



#18 AR-1242-3

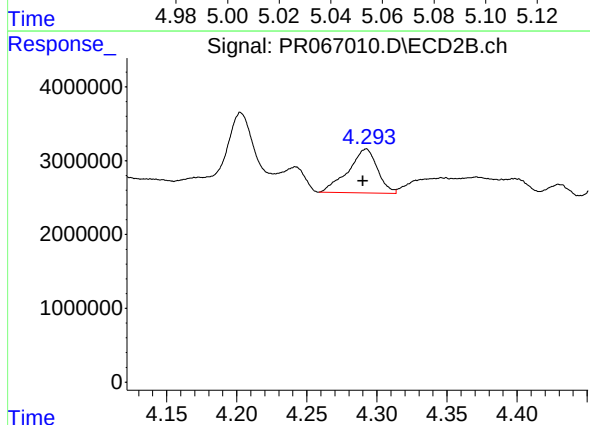
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 16920769
Conc: 172.27 ng/ml



#19 AR-1242-4

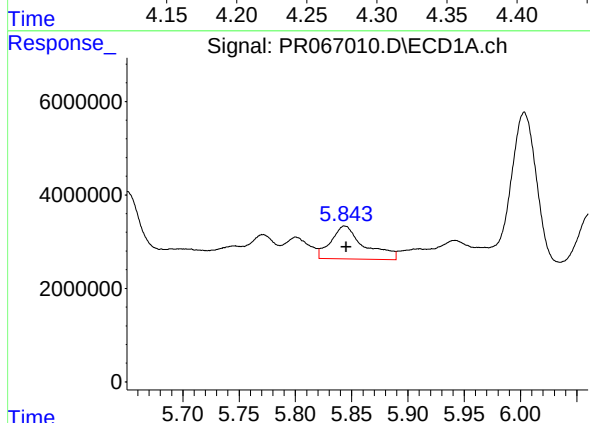
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 5758040
Conc: 55.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



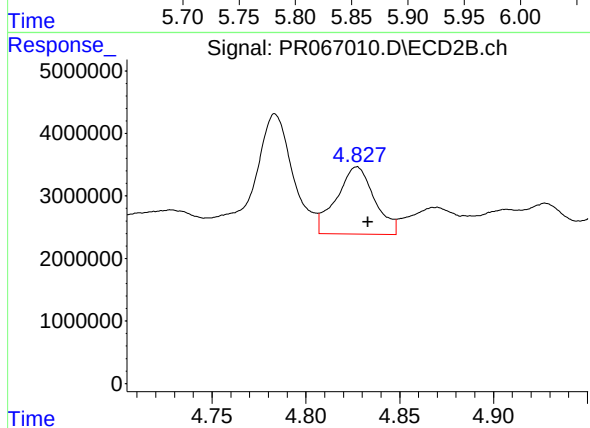
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 8656911
Conc: 87.40 ng/ml



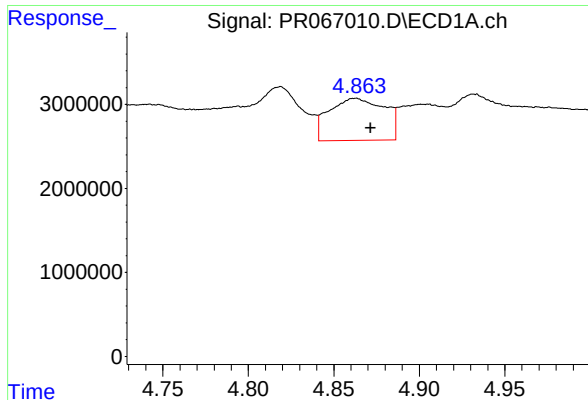
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 14496270
Conc: 137.79 ng/ml



#20 AR-1242-5

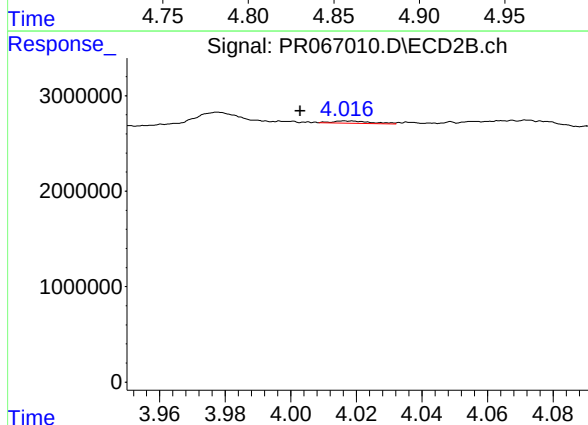
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 15156277
Conc: 128.63 ng/ml



#21 AR-1248-1

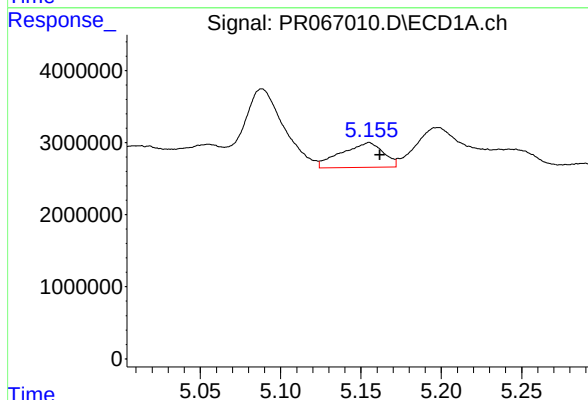
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11296502
Conc: 124.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



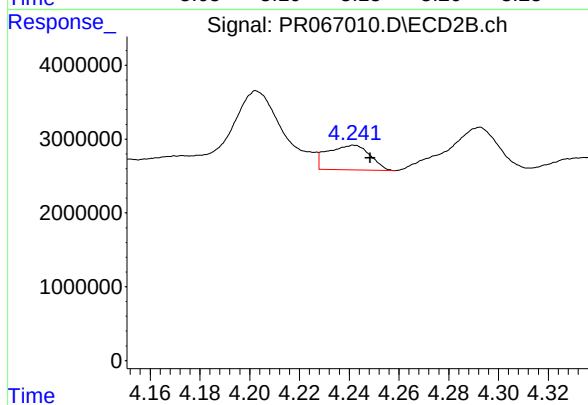
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.014 min
Response: 200410
Conc: 2.22 ng/ml



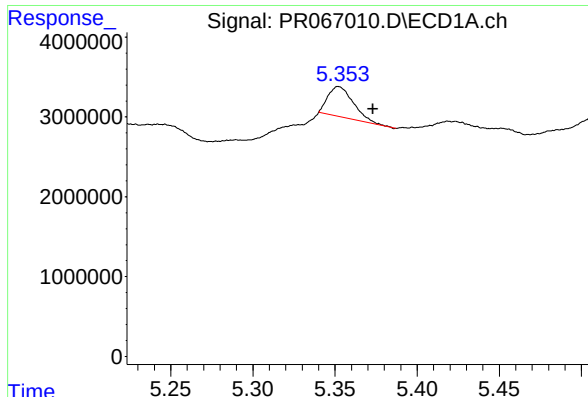
#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 6274927
Conc: 42.15 ng/ml



#22 AR-1248-2

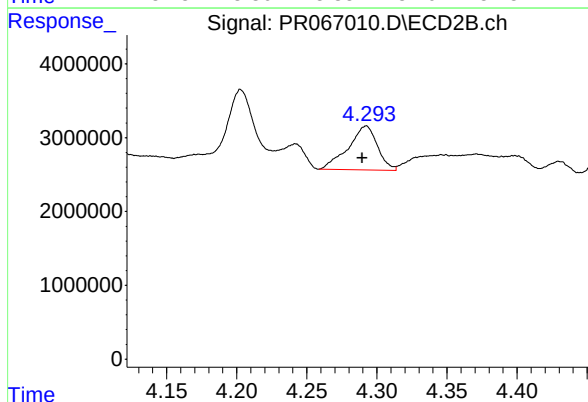
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 3950579
Conc: 28.27 ng/ml



#23 AR-1248-3

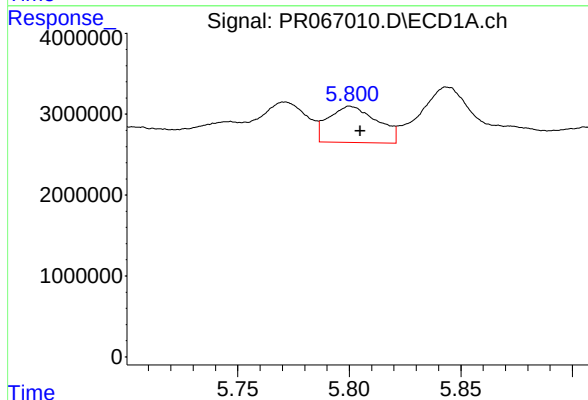
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 4099348
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



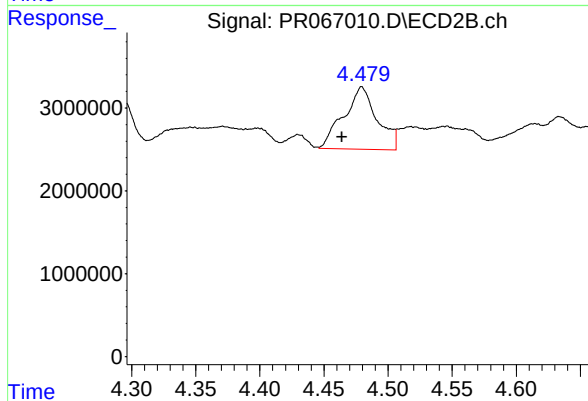
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 8656911
Conc: 61.90 ng/ml



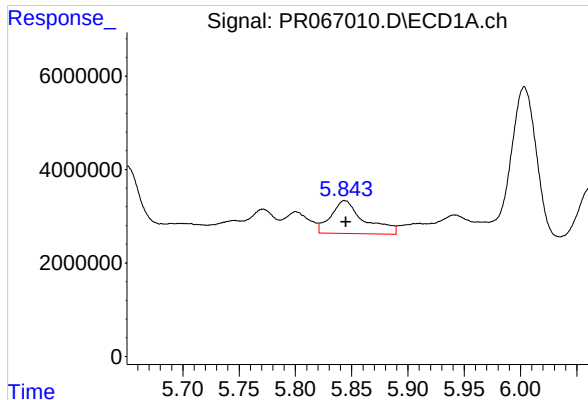
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 6830298
Conc: 43.32 ng/ml



#24 AR-1248-4

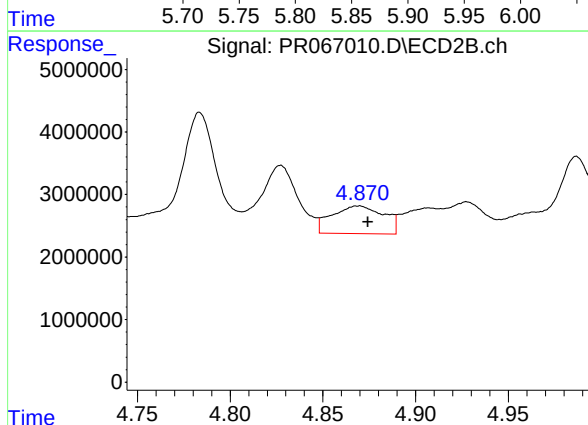
R.T.: 4.480 min
Delta R.T.: 0.015 min
Response: 13660001
Conc: 81.53 ng/ml



#25 AR-1248-5

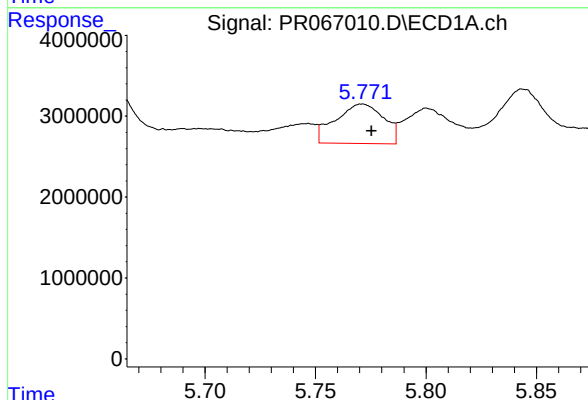
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 14496270
Conc: 81.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



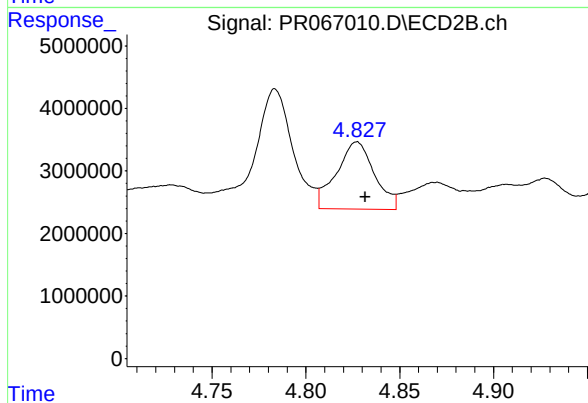
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 8635081
Conc: 55.89 ng/ml



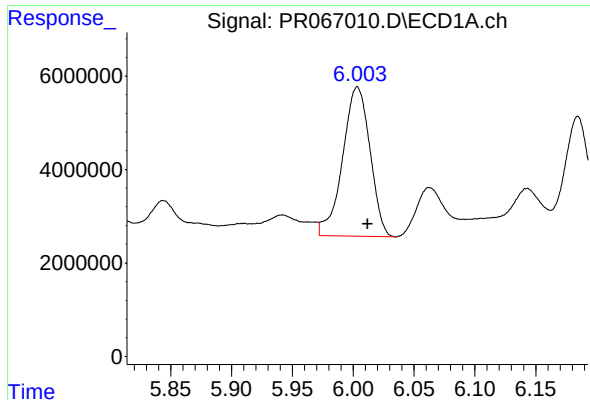
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 7433334
Conc: 38.99 ng/ml



#26 AR-1254-1

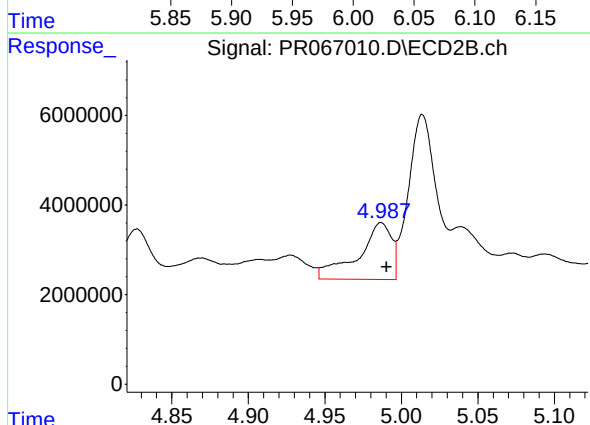
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 15156277
Conc: 62.05 ng/ml



#27 AR-1254-2

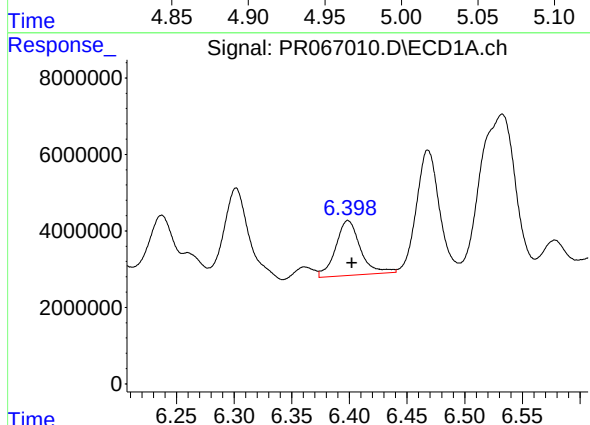
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 50077652
Conc: 178.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



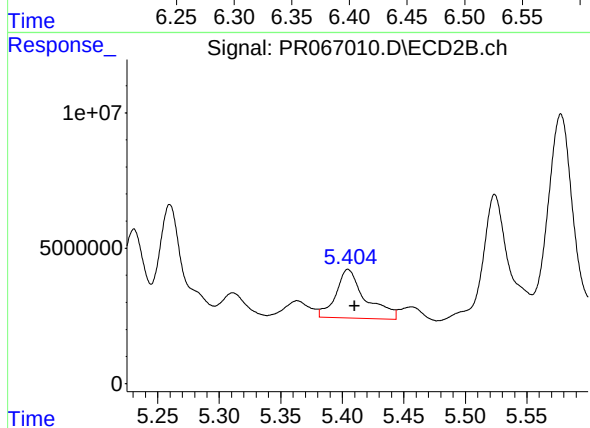
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 19162232
Conc: 88.52 ng/ml



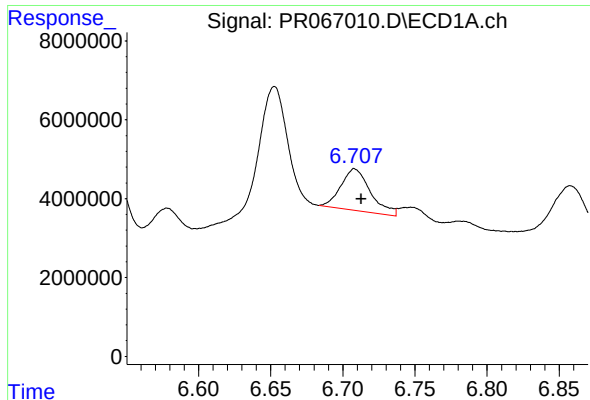
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 21333100
Conc: 79.59 ng/ml



#28 AR-1254-3

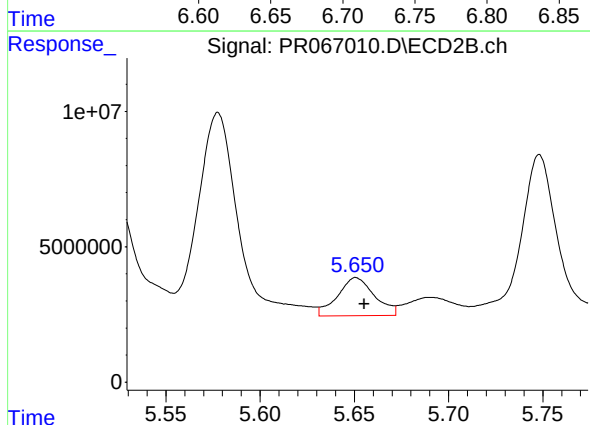
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 30133051
Conc: 88.60 ng/ml



#29 AR-1254-4

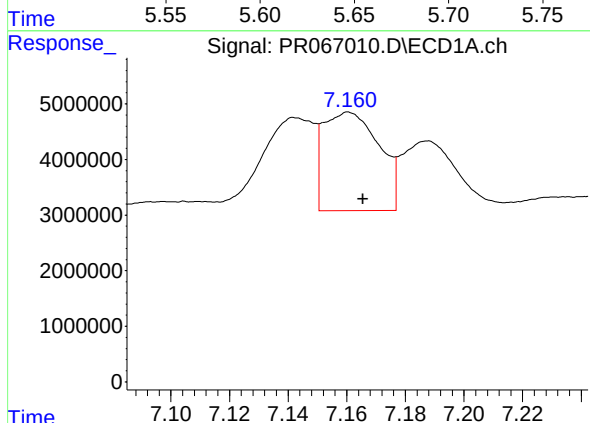
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 15132865
Conc: 93.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



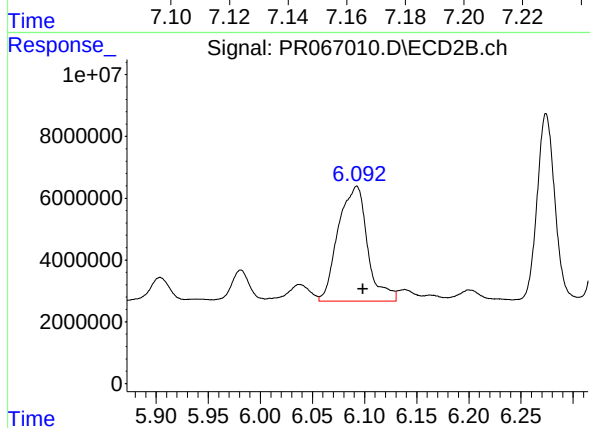
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 19146487
Conc: 97.57 ng/ml



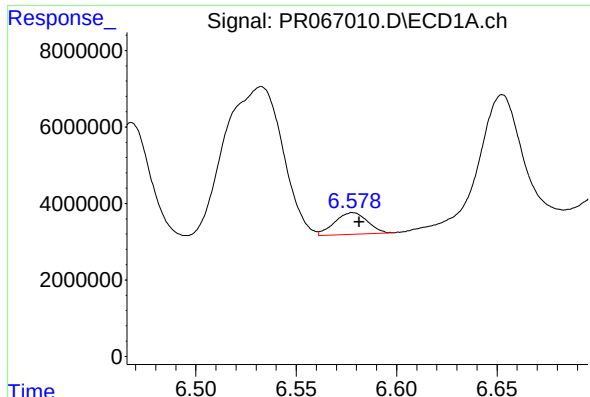
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 23365833
Conc: 121.69 ng/ml



#30 AR-1254-5

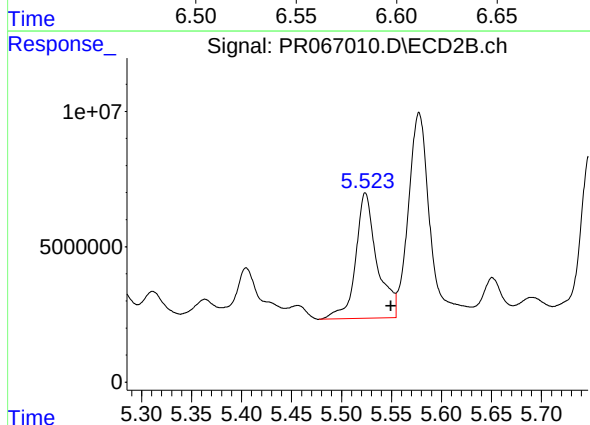
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 72697795
Conc: 236.05 ng/ml



#31 AR-1260-1

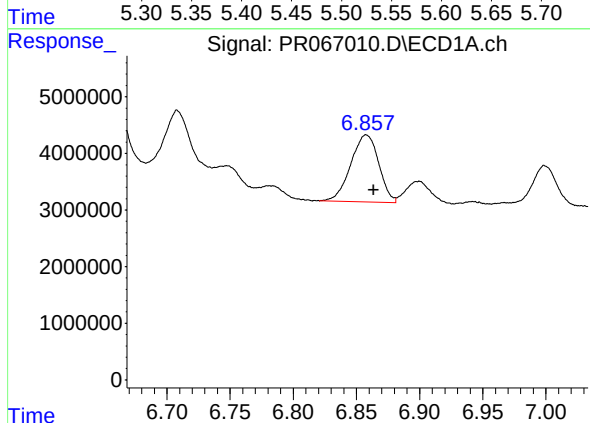
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 6439128
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



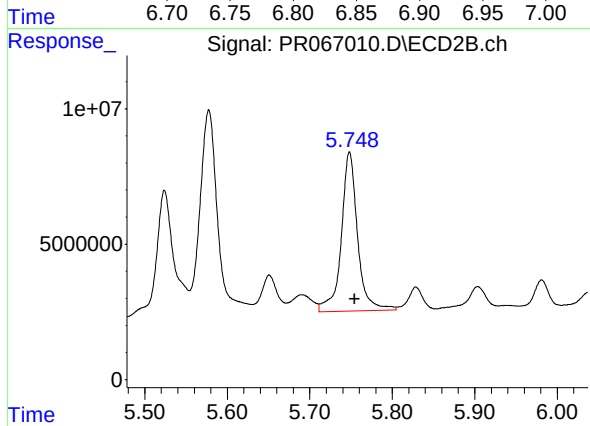
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 69106395
Conc: 265.25 ng/ml



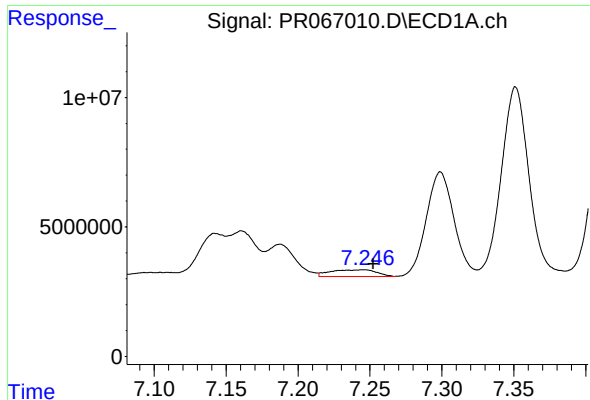
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 18175782
Conc: 70.21 ng/ml



#32 AR-1260-2

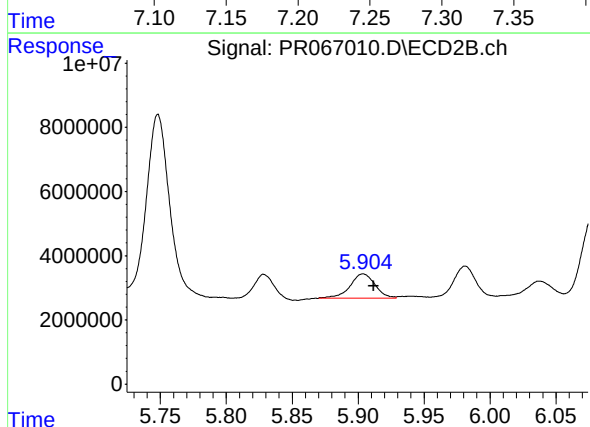
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 80625413
Conc: 262.95 ng/ml



#33 AR-1260-3

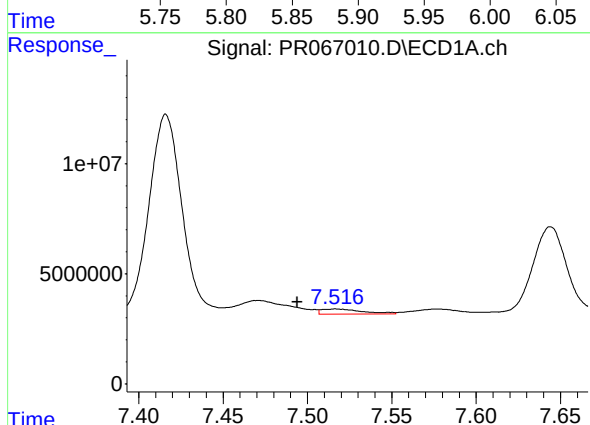
R.T.: 7.246 min
Delta R.T.: -0.006 min
Response: 5736908
Conc: 28.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



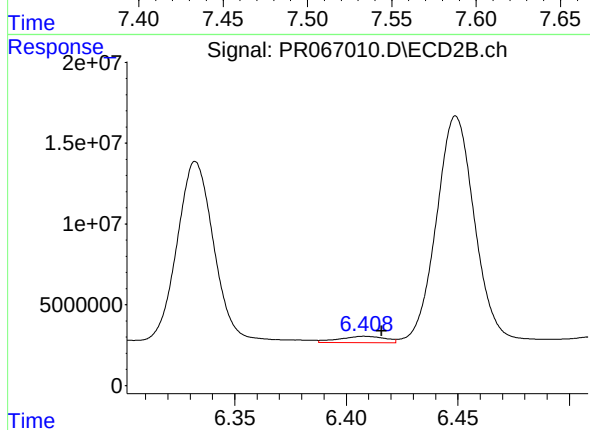
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 10037931
Conc: 34.24 ng/ml



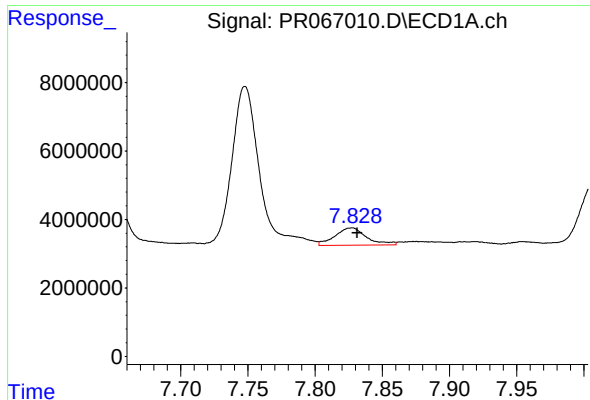
#34 AR-1260-4

R.T.: 7.517 min
Delta R.T.: 0.023 min
Response: 4100833
Conc: 19.63 ng/ml



#34 AR-1260-4

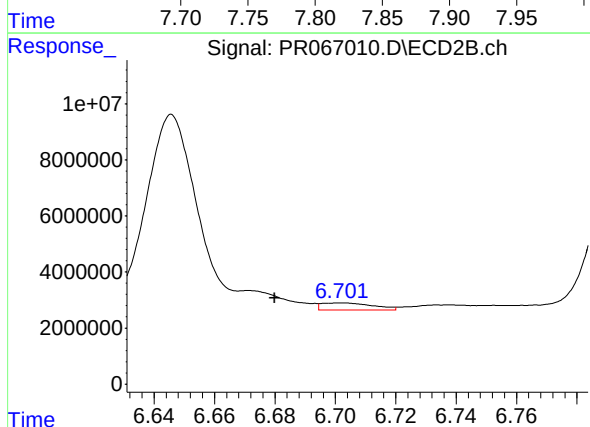
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 5631332
Conc: 22.52 ng/ml



#35 AR-1260-5

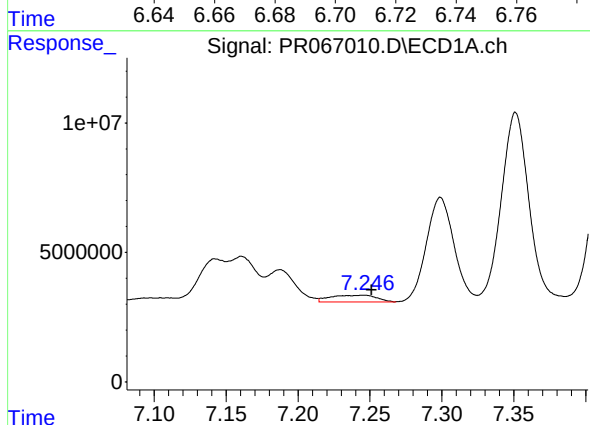
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 8207036
Conc: 23.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



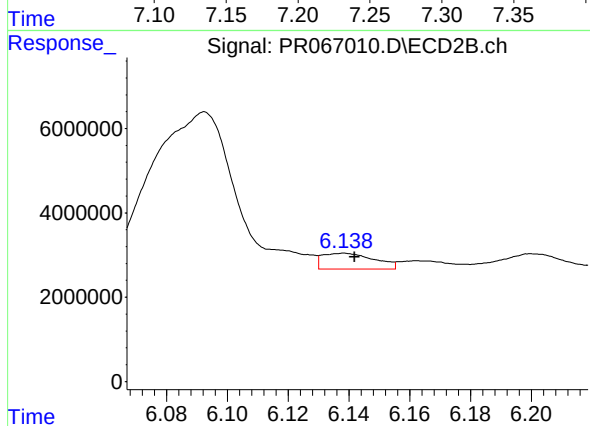
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: 0.022 min
Response: 2961912
Conc: 5.43 ng/ml



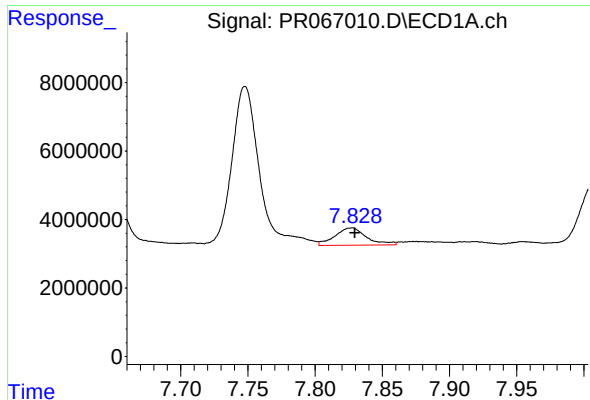
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 5736908
Conc: 22.17 ng/ml



#36 AR-1262-1

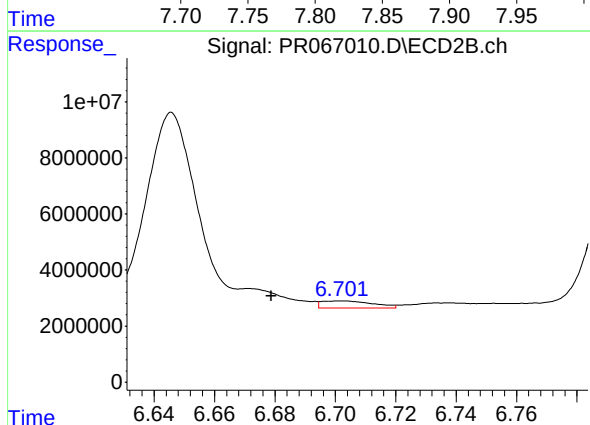
R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 4466685
Conc: 13.48 ng/ml



#37 AR-1262-2

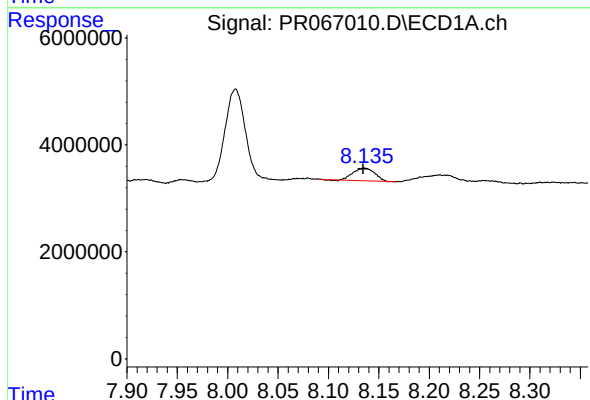
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 8207036
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



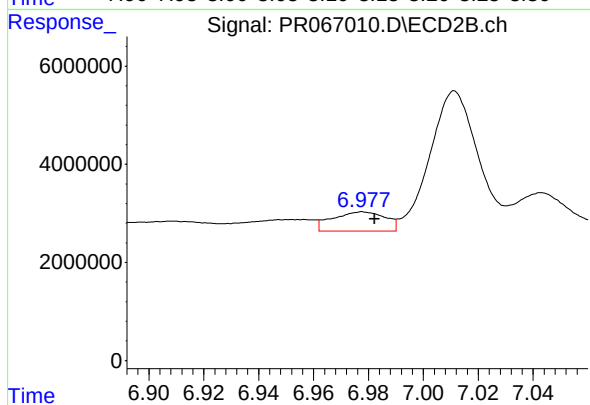
#37 AR-1262-2

R.T.: 6.702 min
Delta R.T.: 0.023 min
Response: 2961912
Conc: 5.32 ng/ml



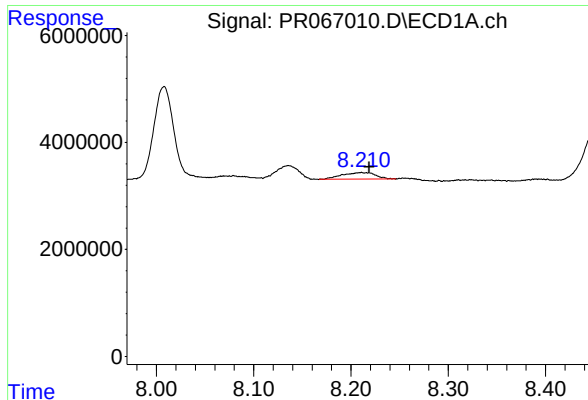
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 3531189
Conc: 15.48 ng/ml



#38 AR-1262-3

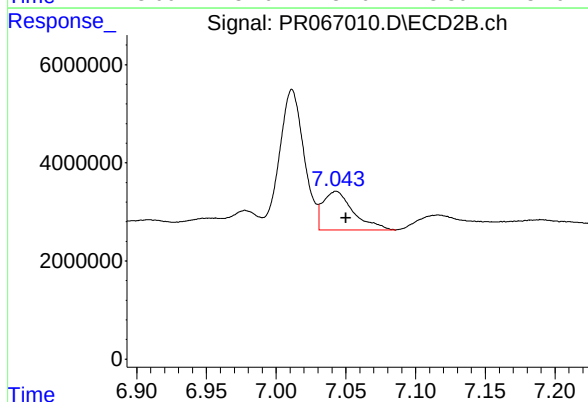
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 5278259
Conc: 22.12 ng/ml



#39 AR-1262-4

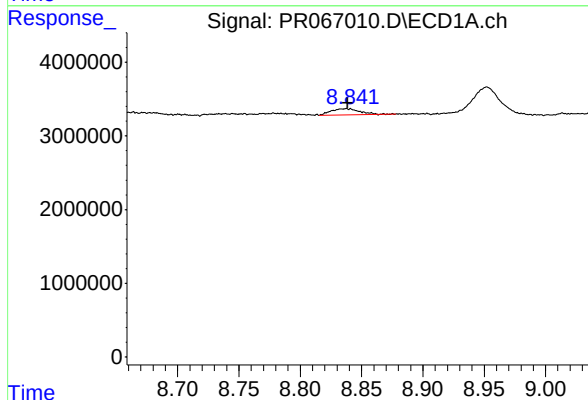
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 2932532
Conc: 16.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



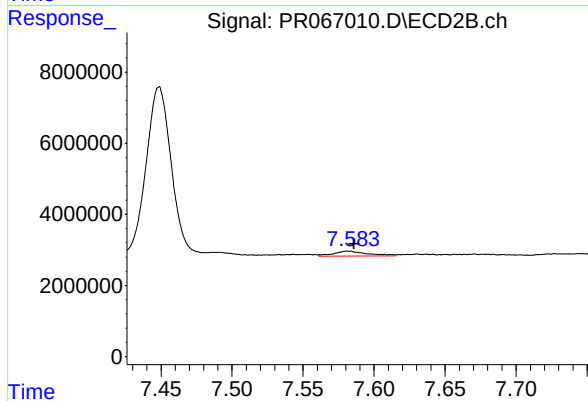
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 11921993
Conc: 27.94 ng/ml



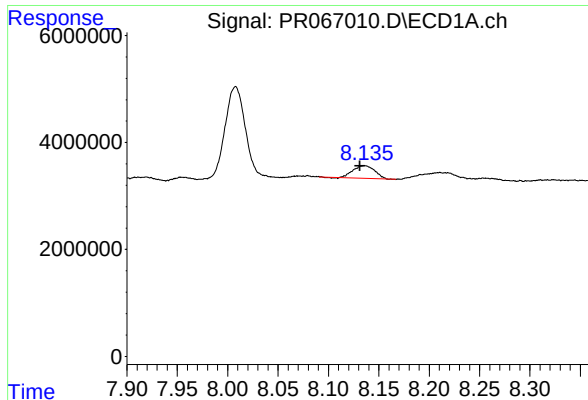
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 1352224
Conc: 13.20 ng/ml



#40 AR-1262-5

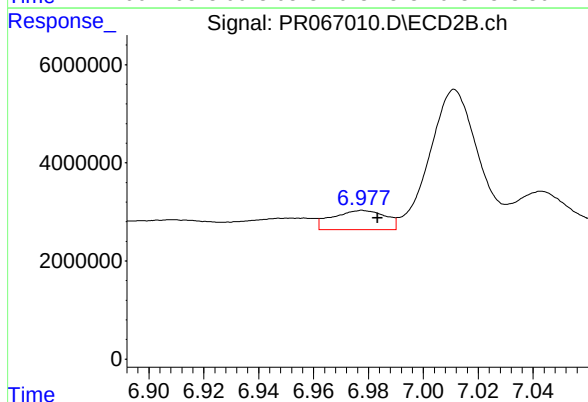
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 2393361
Conc: 12.22 ng/ml



#41 AR-1268-1

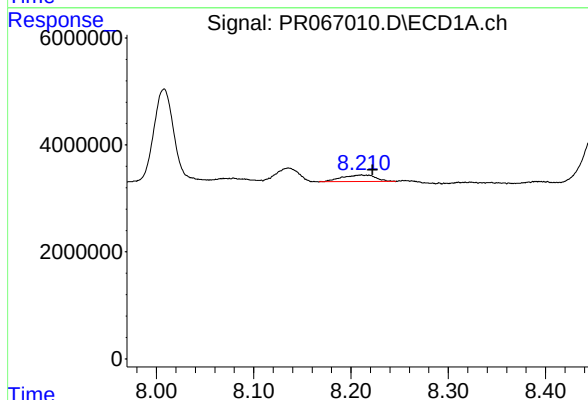
R.T.: 8.136 min
Delta R.T.: 0.004 min
Response: 3531189
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



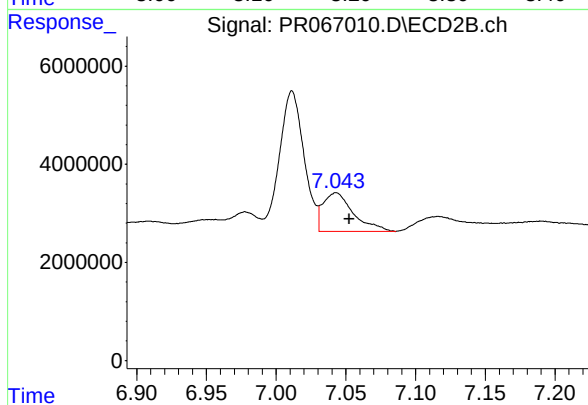
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 5278259
Conc: 7.93 ng/ml



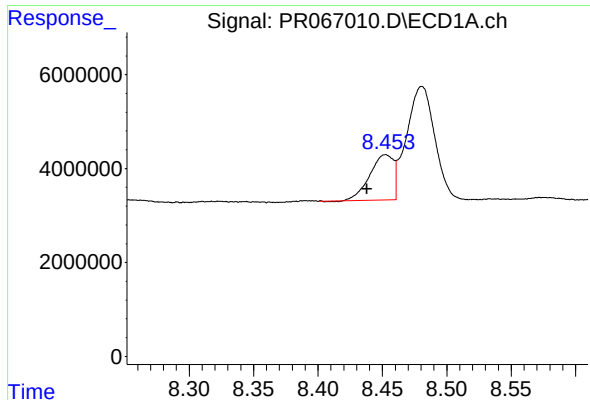
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 2932532
Conc: 7.91 ng/ml



#42 AR-1268-2

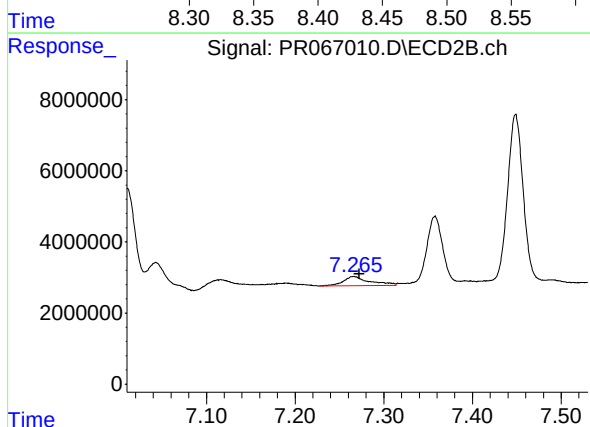
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 11921993
Conc: 19.56 ng/ml



#43 AR-1268-3

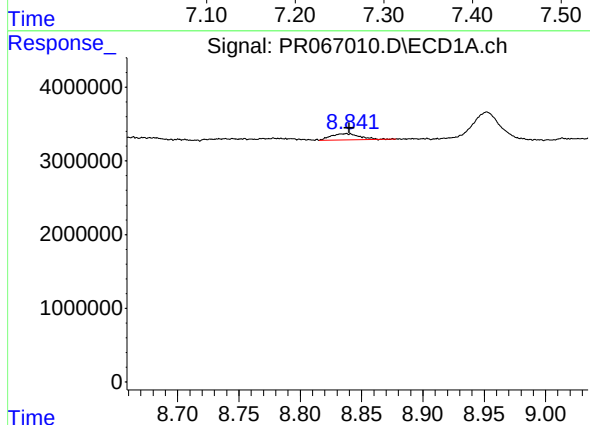
R.T.: 8.452 min
Delta R.T.: 0.014 min
Response: 12285392
Conc: 37.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



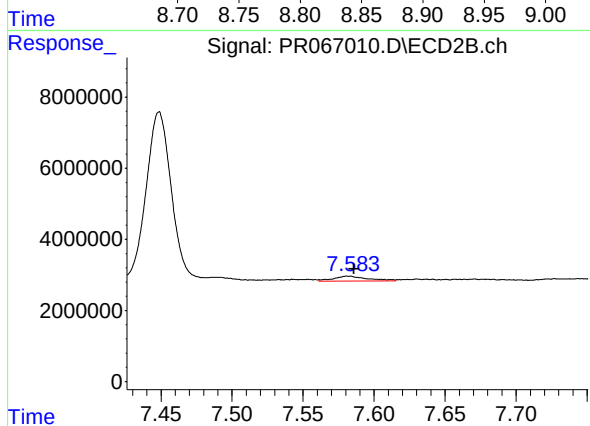
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 5379390
Conc: 10.06 ng/ml



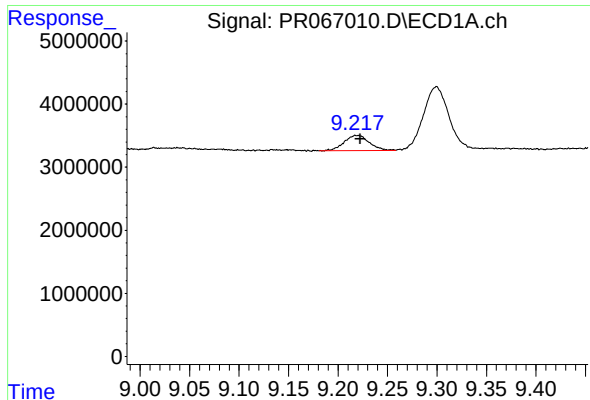
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 1352224
Conc: 11.91 ng/ml



#44 AR-1268-4

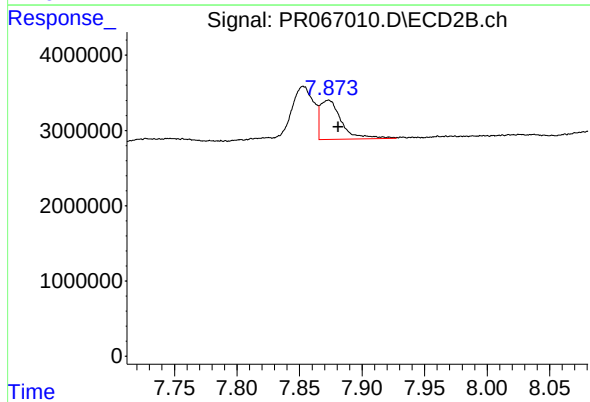
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 2393361
Conc: 10.86 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 4178856
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 6138734
Conc: 4.12 ng/ml