

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 15:08
 Operator : AJ\MA
 Sample : P2570-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:12:02 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	98888819	75386265	16.120	16.191
2)	SA Decachlor...	9.531	8.118	42808394	61274599	32.968	27.521
Target Compounds							
3)	L1 AR-1016-1	4.819f	4.015	7178373	1328483	44.754	8.850 #
4)	L1 AR-1016-2	4.925	4.015	12346281	1328483	48.087	5.995 #
5)	L1 AR-1016-3	4.962	4.203	3989425	654584	23.176	5.313 #
6)	L1 AR-1016-4	5.054	4.244	3444640	1884450	25.970	18.043 #
7)	L1 AR-1016-5	5.372	4.462	285880	2971654	2.118	22.437 #
8)	L2 AR-1221-1	3.858	3.106	4944086	738711	75.772	13.302 #
9)	L2 AR-1221-2	3.960	3.189	1670730	2180624	35.796	54.477 #
10)	L2 AR-1221-3	4.055	3.277	480325	212072	3.184	1.681 #
11)	L3 AR-1232-1	4.055	3.277	480325	212072	3.786	1.982 #
12)	L3 AR-1232-2	4.579	4.015	8139959	1328483	114.566	12.823 #
13)	L3 AR-1232-3	4.925	4.203	12346281	654584	108.053	11.837 #
14)	L3 AR-1232-4	5.054	4.286	3444640	2380490	59.521	46.566
15)	L3 AR-1232-5	5.158	4.462	3130374	2971654	70.340	53.652
16)	L4 AR-1242-1	4.819f	4.015	7178373	1328483	58.197	11.184 #
17)	L4 AR-1242-2	4.925	4.015	12346281	1328483	62.822	7.490 #
18)	L4 AR-1242-3	4.962	4.203	3989425	654584	29.741	6.664 #
19)	L4 AR-1242-4	5.054	4.286	3444640	2380490	33.296	24.033 #
20)	L4 AR-1242-5	5.847	4.829	27099041	12012745	257.576	101.955 #
21)	L5 AR-1248-1	4.819f	4.015	7178373	1328483	78.993	14.692 #
22)	L5 AR-1248-2	5.158	4.244	3130374	1884450	21.029	13.484 #
23)	L5 AR-1248-3	5.372	4.286	285880	2380490	1.674	17.023 #
24)	L5 AR-1248-4	5.805	4.462	7908948	2971654	50.156	17.737 #
25)	L5 AR-1248-5	5.847	4.871	27099041	5990081	152.171	38.771 #
26)	L6 AR-1254-1	5.776	4.829	7678736	12012745	40.281	49.179
27)	L6 AR-1254-2	6.010	4.989	12818777	19790231	45.671	91.421 #
28)	L6 AR-1254-3	6.402	5.407	14370089	11279421	53.611	33.164 #
29)	L6 AR-1254-4	6.713	5.652	8767625	9575569	54.424	48.796
30)	L6 AR-1254-5	7.190	6.097	87834169	95880570	457.455	311.329 #
31)	L7 AR-1260-1	6.580	5.547	14842841	20413517	60.871	78.353 #
32)	L7 AR-1260-2	6.848	5.750	46824097	10669976	180.862	34.799 #
33)	L7 AR-1260-3	7.249	5.905	3924257	6696632	19.750	22.845
34)	L7 AR-1260-4	7.487	6.411	5914317	5749395	28.314	22.994
35)	L7 AR-1260-5	7.828	6.677	6564759	9708407	19.179	17.785
36)	L8 AR-1262-1	7.249	6.140	3924257	6918043	15.165	20.871 #
37)	L8 AR-1262-2	7.828	6.677	6564759	9708407	18.928	17.444
38)	L8 AR-1262-3	8.137	6.981	2575609	5585080	11.293	23.401 #
39)	L8 AR-1262-4	8.222	7.046	3000133	11735028	16.621	27.501 #
40)	L8 AR-1262-5	8.838	7.584	1766350	2409922	17.243	12.303 #
41)	L9 AR-1268-1	8.137	6.981	2575609	5585080	6.208	8.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 15:08
Operator : AJ\MA
Sample : P2570-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:12:02 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

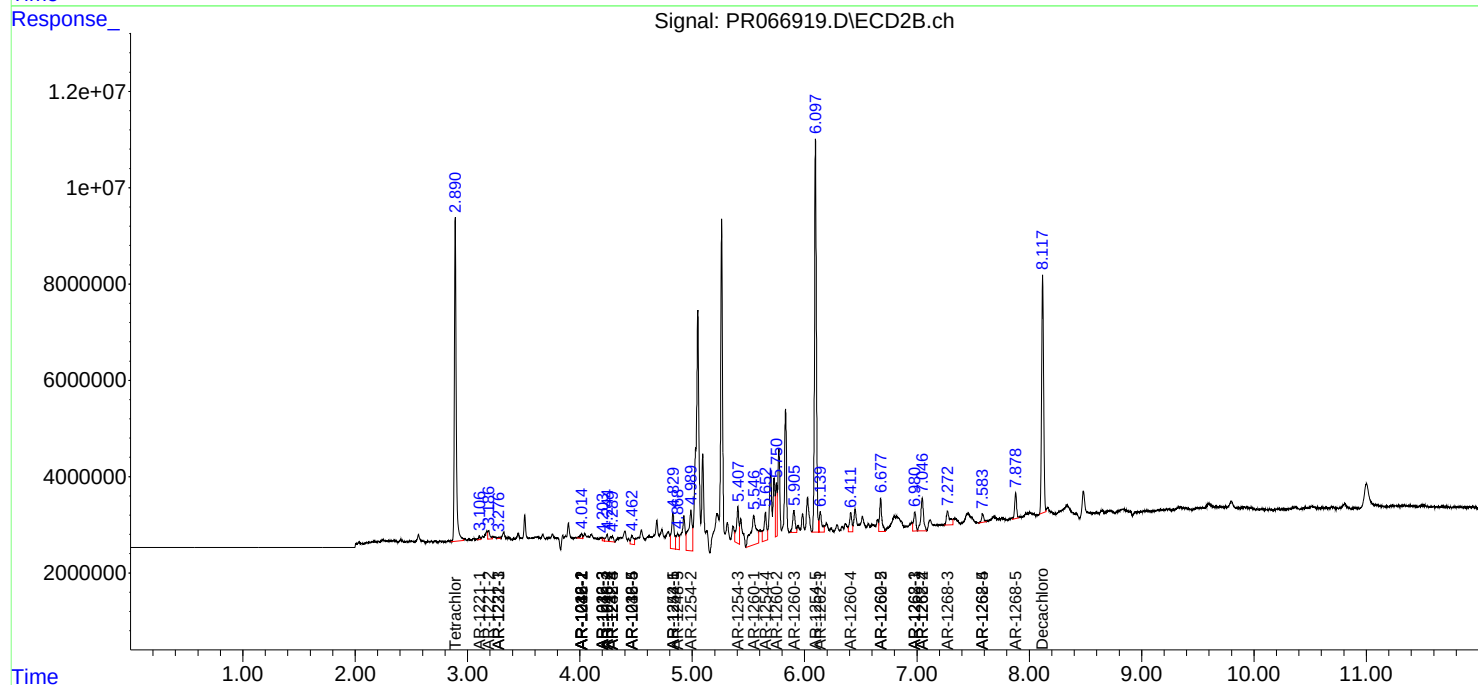
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

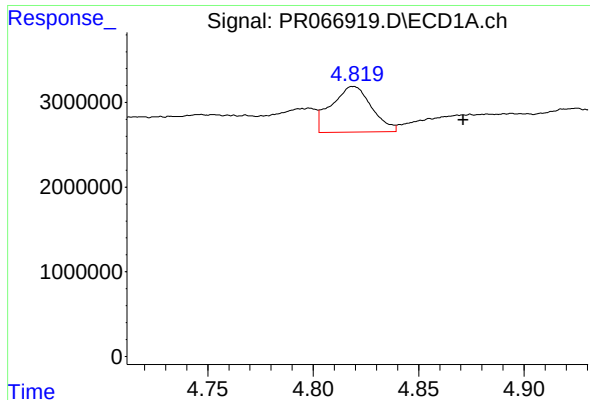
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.222	7.046	3000133	11735028	8.097	19.255 #
43) L9	AR-1268-3	8.437	7.272	1570891	6500949	4.829	12.154 #
44) L9	AR-1268-4	8.838	7.584	1766350	2409922	15.553	10.934 #
45) L9	AR-1268-5	9.223	7.878	4038969	6502988	4.795	4.360

(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

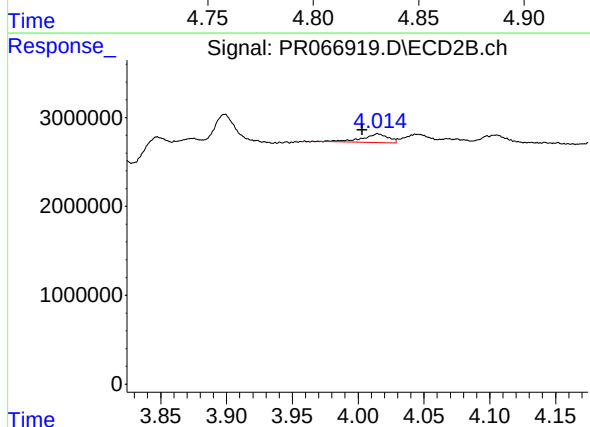




#3 AR-1016-1

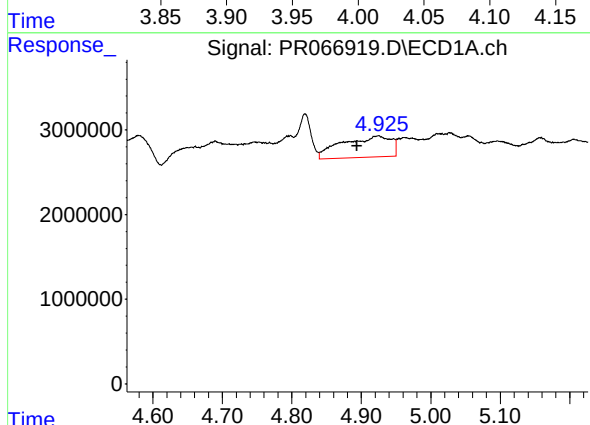
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 7178373
Conc: 44.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



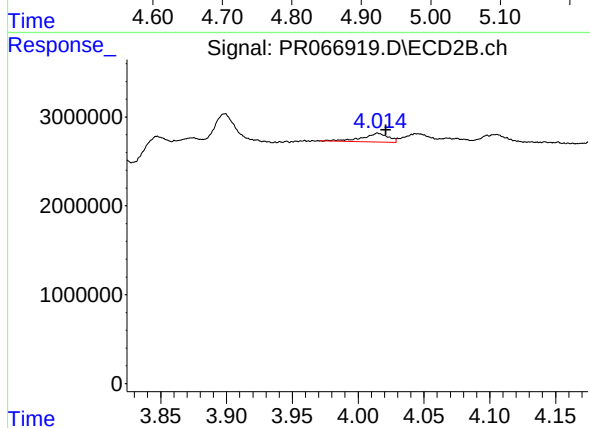
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1328483
Conc: 8.85 ng/ml



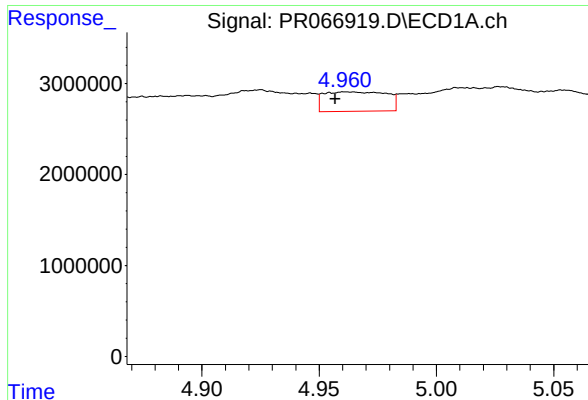
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: 0.031 min
Response: 12346281
Conc: 48.09 ng/ml



#4 AR-1016-2

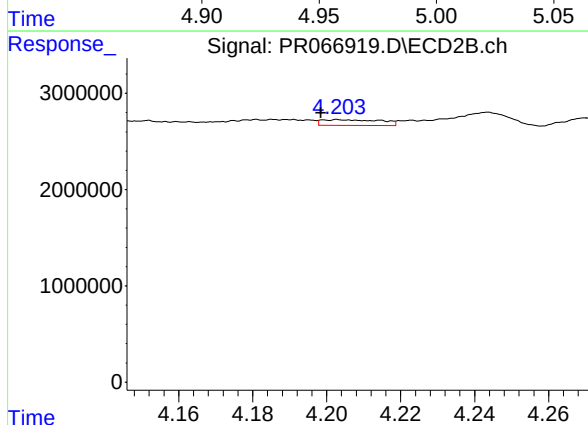
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1328483
Conc: 6.00 ng/ml



#5 AR-1016-3

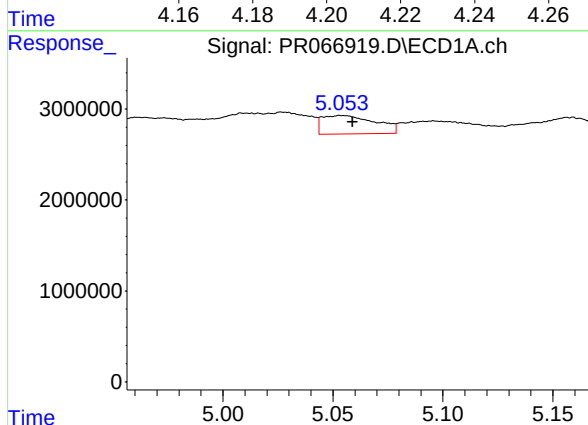
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 3989425
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



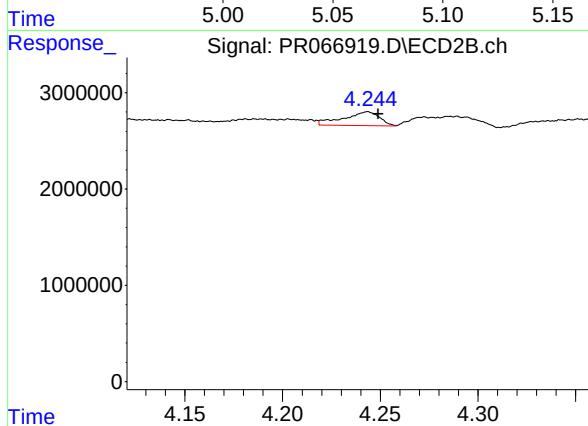
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 654584
Conc: 5.31 ng/ml



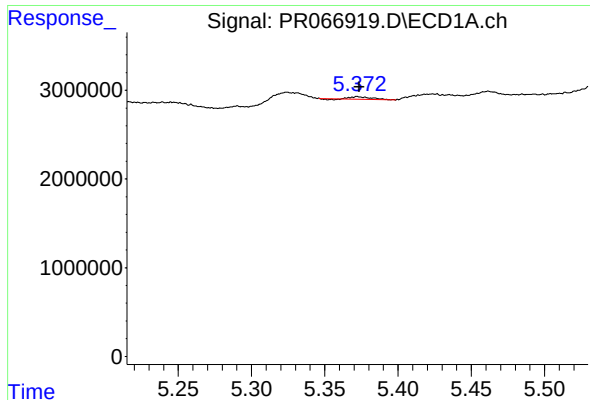
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3444640
Conc: 25.97 ng/ml



#6 AR-1016-4

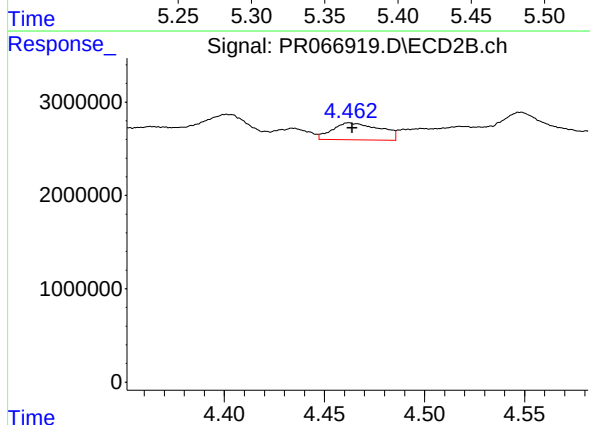
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1884450
Conc: 18.04 ng/ml



#7 AR-1016-5

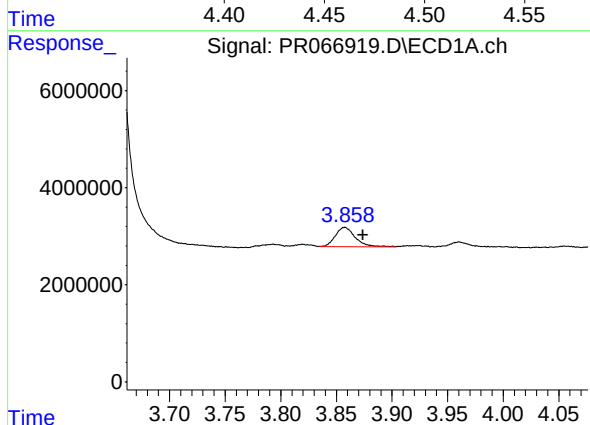
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 285880
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



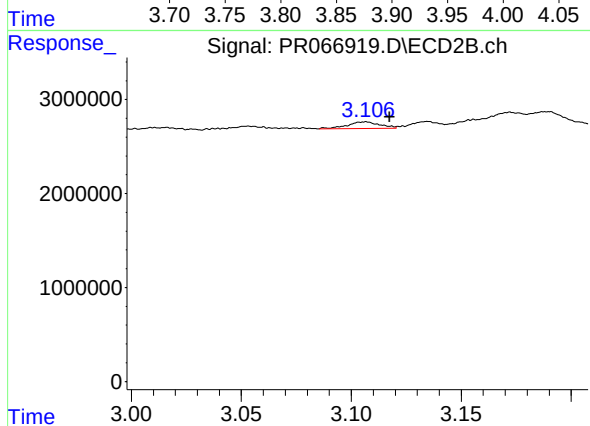
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 2971654
Conc: 22.44 ng/ml



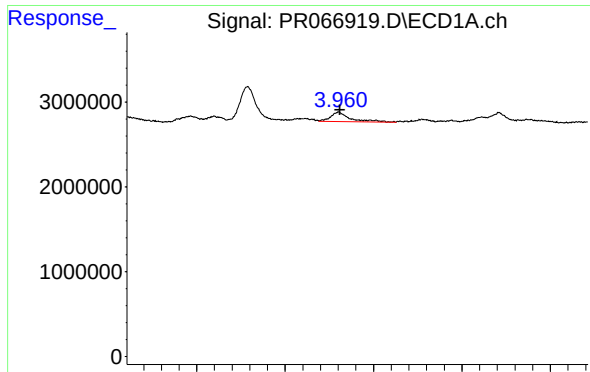
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.016 min
Response: 4944086
Conc: 75.77 ng/ml



#8 AR-1221-1

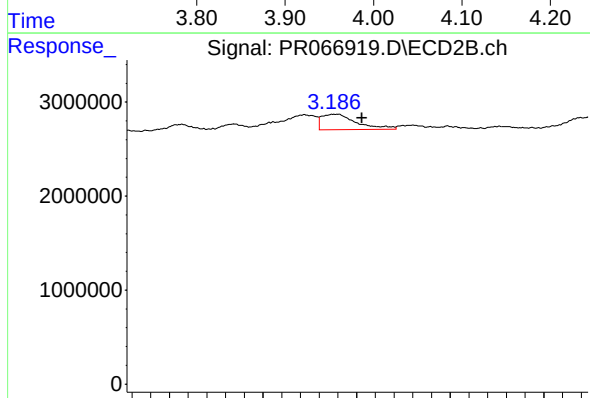
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 738711
Conc: 13.30 ng/ml



#9 AR-1221-2

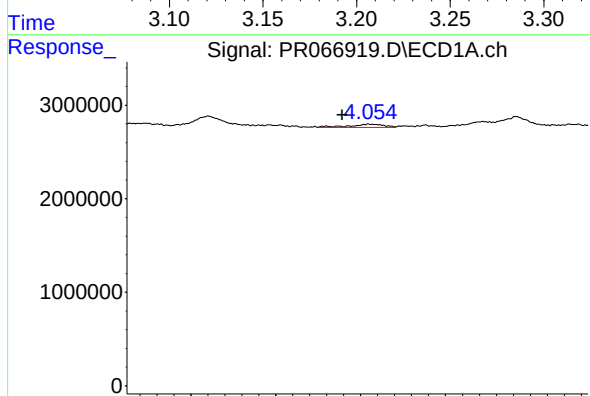
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 1670730
Conc: 35.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



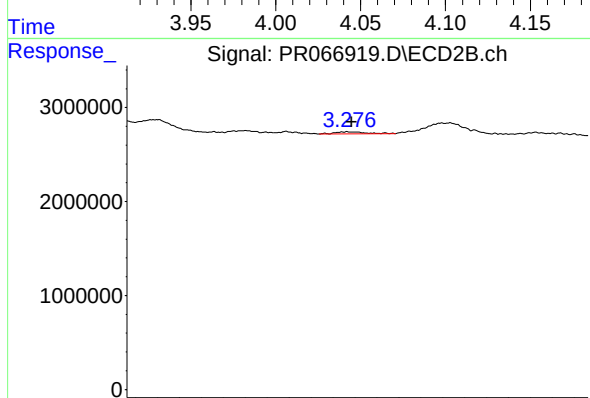
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 2180624
Conc: 54.48 ng/ml



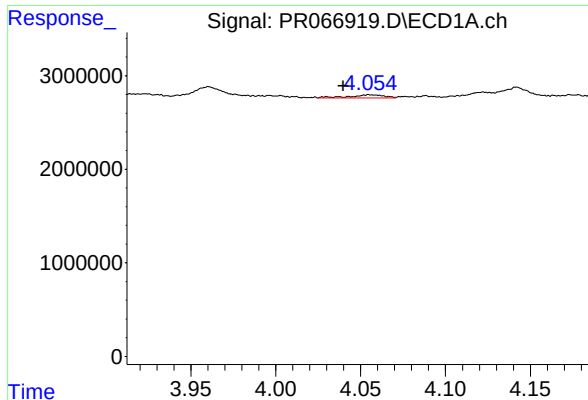
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.016 min
Response: 480325
Conc: 3.18 ng/ml



#10 AR-1221-3

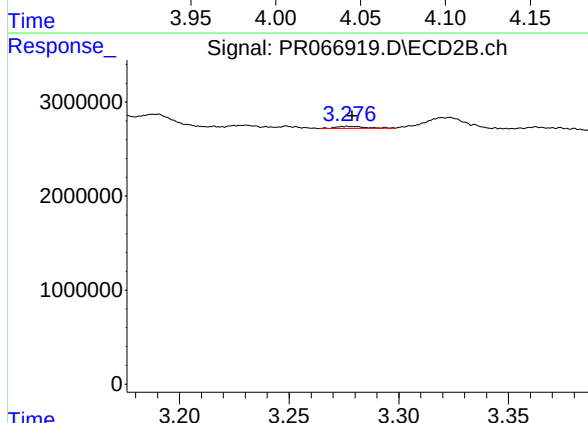
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 212072
Conc: 1.68 ng/ml



#11 AR-1232-1

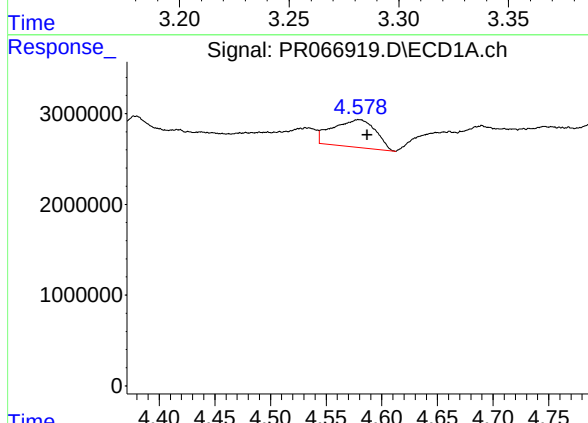
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 480325
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



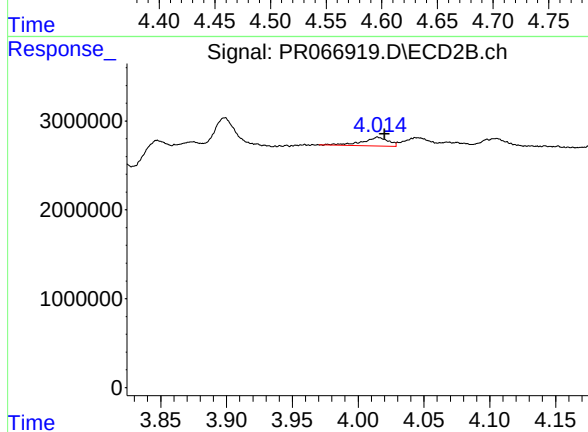
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 212072
Conc: 1.98 ng/ml



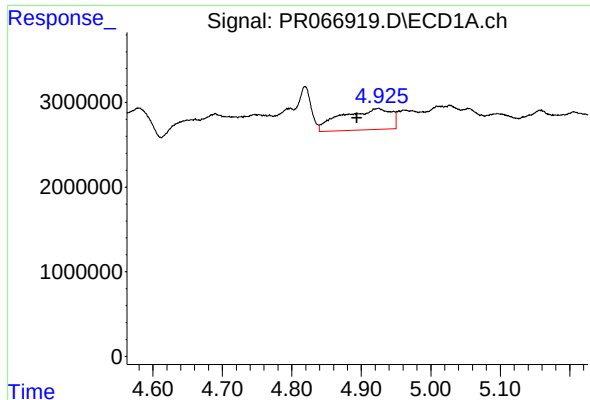
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 8139959
Conc: 114.57 ng/ml



#12 AR-1232-2

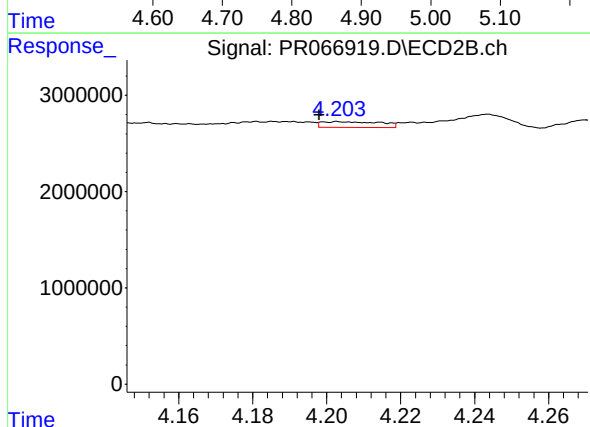
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 1328483
Conc: 12.82 ng/ml



#13 AR-1232-3

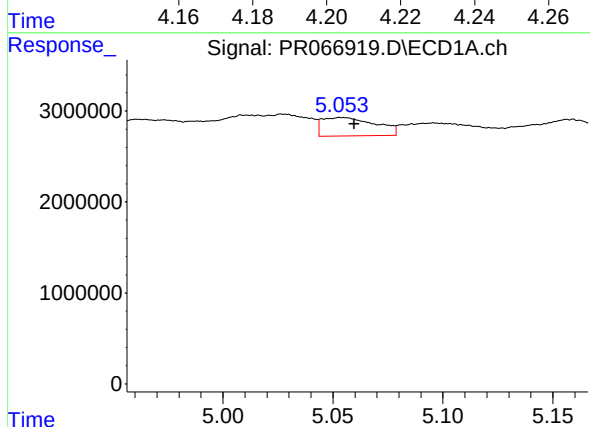
R.T.: 4.925 min
Delta R.T.: 0.031 min
Response: 12346281
Conc: 108.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



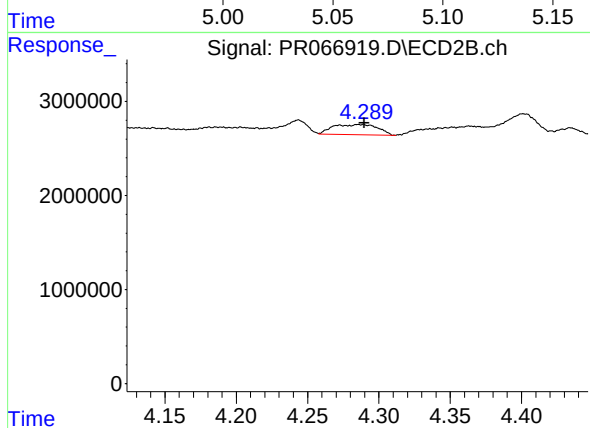
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 654584
Conc: 11.84 ng/ml



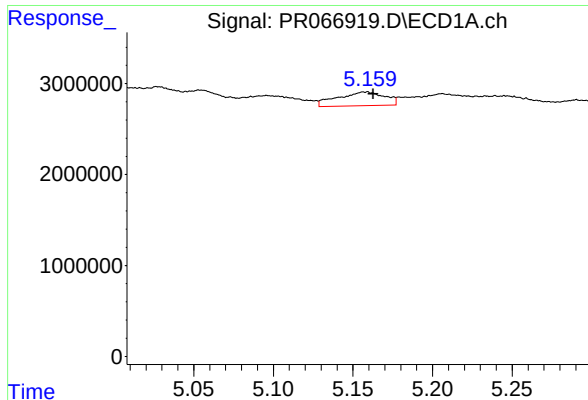
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 3444640
Conc: 59.52 ng/ml



#14 AR-1232-4

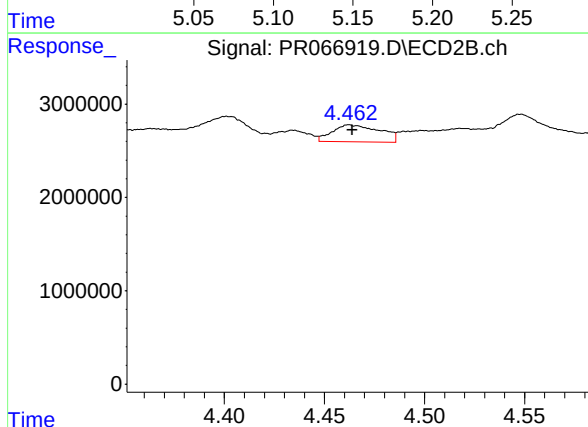
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 2380490
Conc: 46.57 ng/ml



#15 AR-1232-5

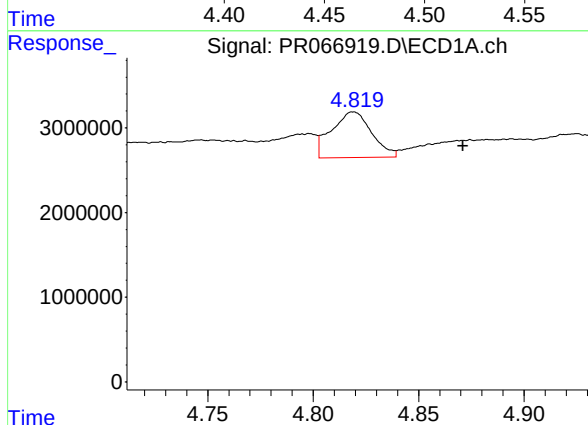
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 3130374
Conc: 70.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



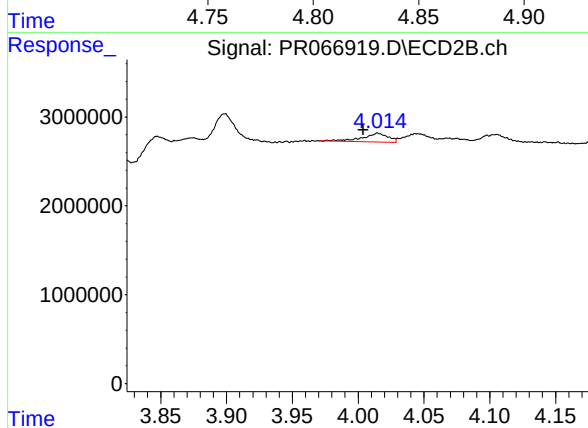
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 2971654
Conc: 53.65 ng/ml



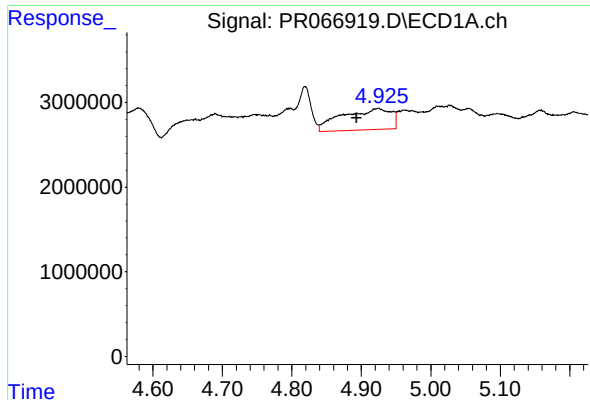
#16 AR-1242-1

R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 7178373
Conc: 58.20 ng/ml



#16 AR-1242-1

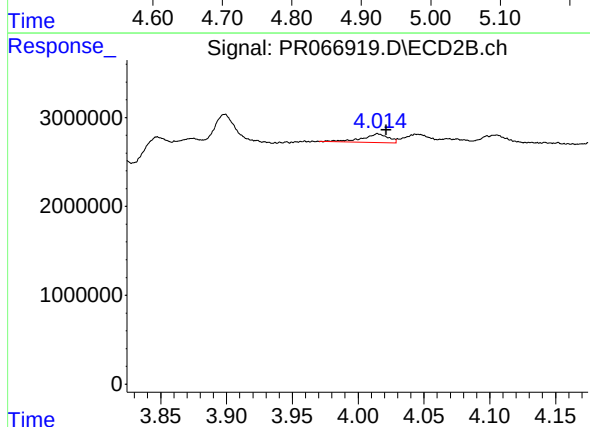
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 1328483
Conc: 11.18 ng/ml



#17 AR-1242-2

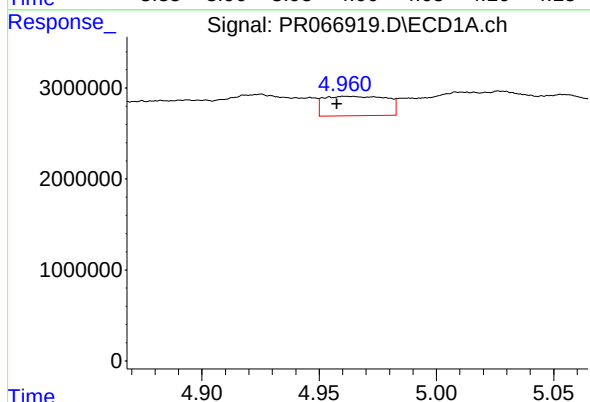
R.T.: 4.925 min
Delta R.T.: 0.032 min
Response: 12346281
Conc: 62.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



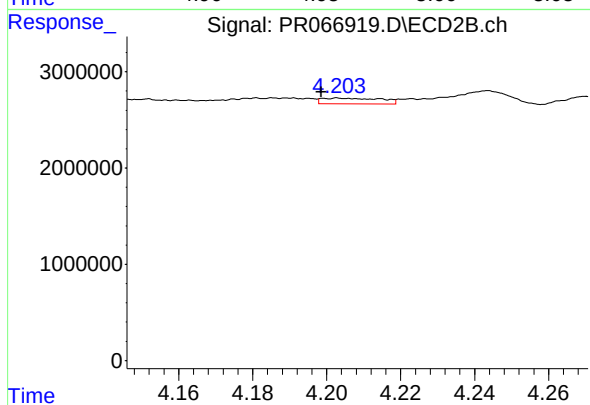
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1328483
Conc: 7.49 ng/ml



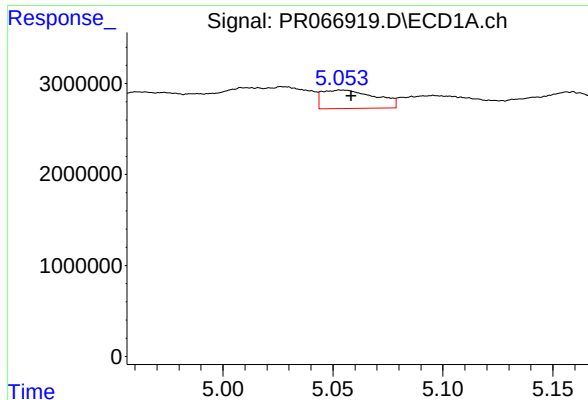
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 3989425
Conc: 29.74 ng/ml



#18 AR-1242-3

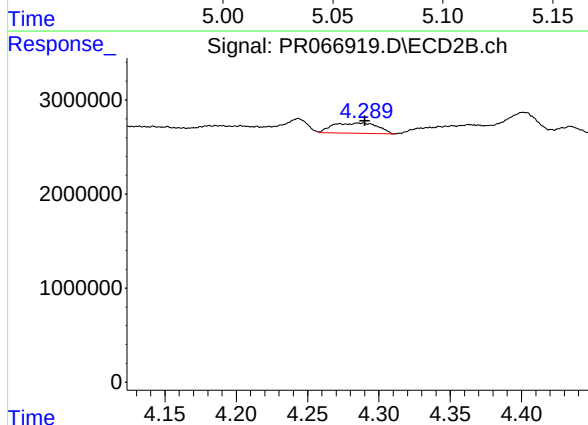
R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 654584
Conc: 6.66 ng/ml



#19 AR-1242-4

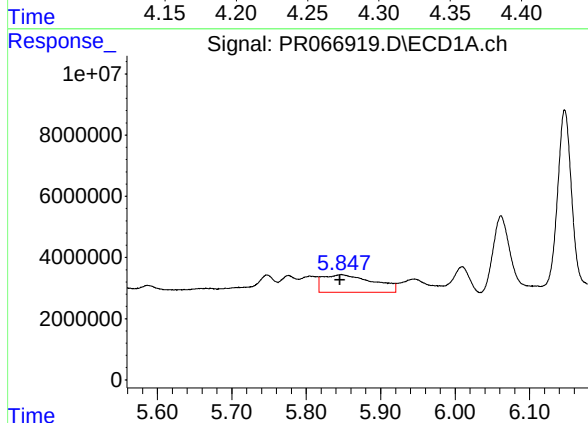
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 3444640
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



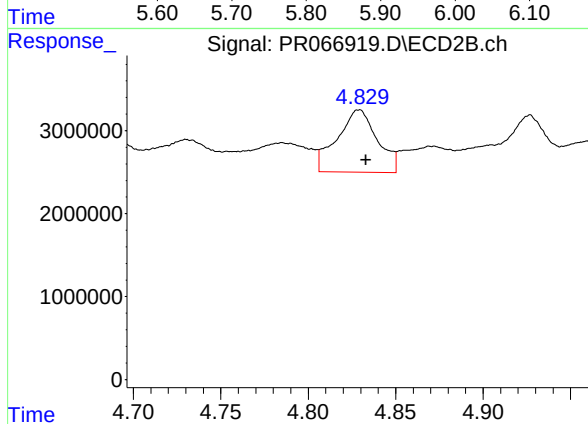
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 2380490
Conc: 24.03 ng/ml



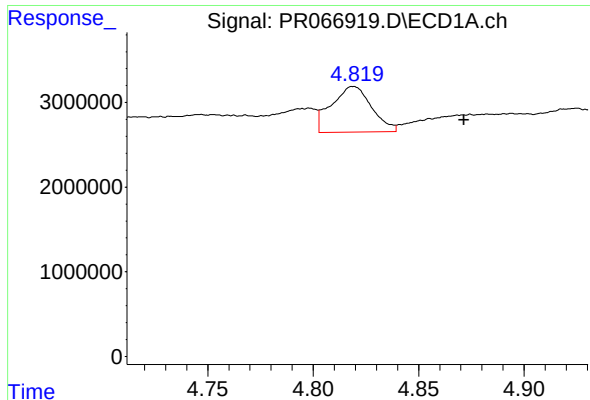
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 27099041
Conc: 257.58 ng/ml



#20 AR-1242-5

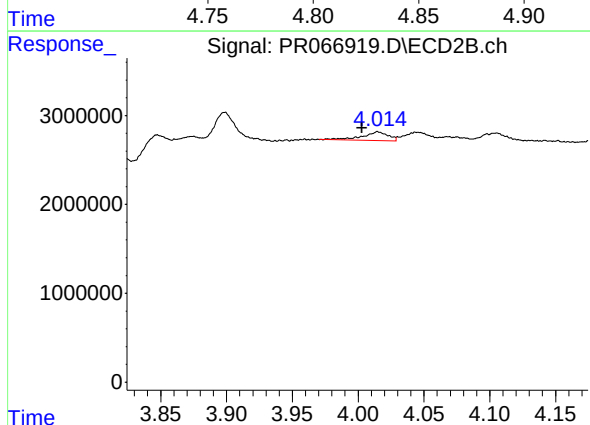
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 12012745
Conc: 101.95 ng/ml



#21 AR-1248-1

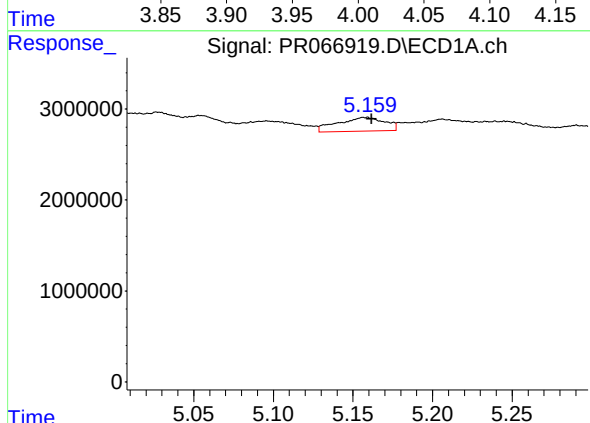
R.T.: 4.819 min
Delta R.T.: -0.052 min
Response: 7178373
Conc: 78.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



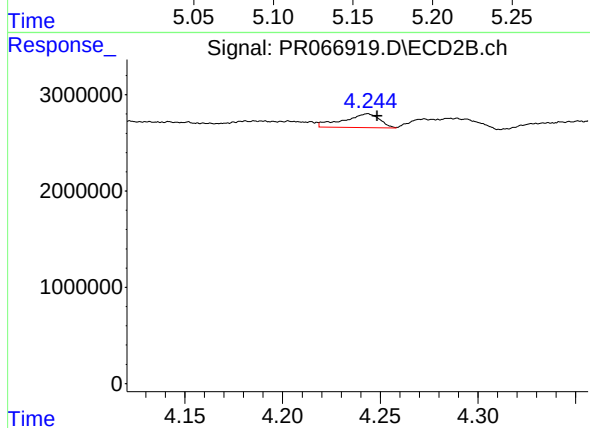
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 1328483
Conc: 14.69 ng/ml



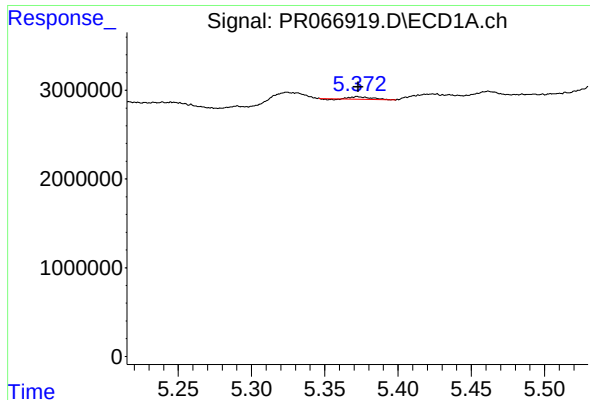
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 3130374
Conc: 21.03 ng/ml



#22 AR-1248-2

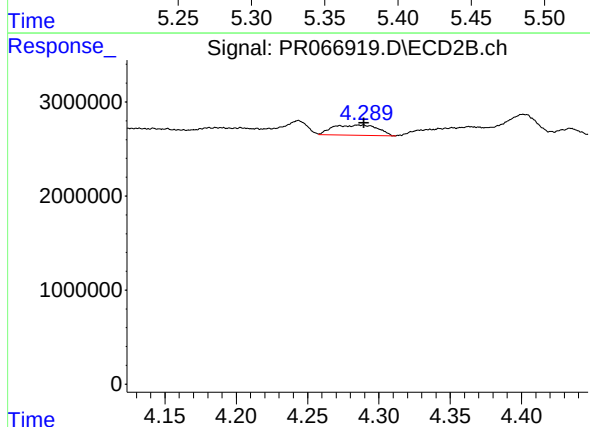
R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1884450
Conc: 13.48 ng/ml



#23 AR-1248-3

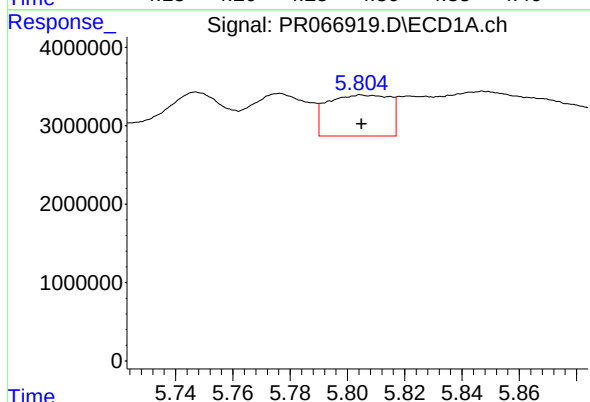
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 285880
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



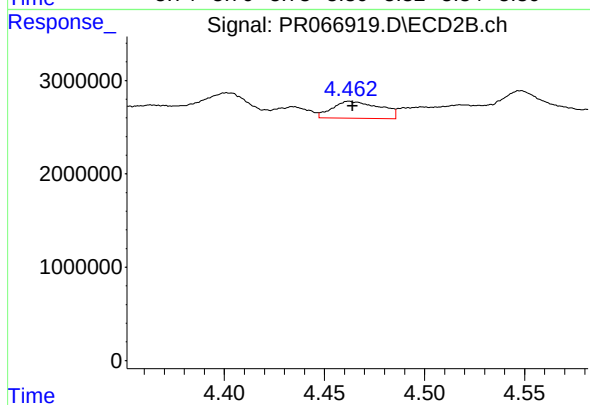
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 2380490
Conc: 17.02 ng/ml



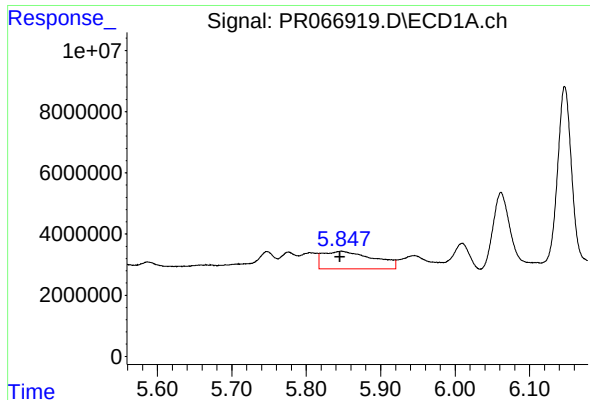
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 7908948
Conc: 50.16 ng/ml



#24 AR-1248-4

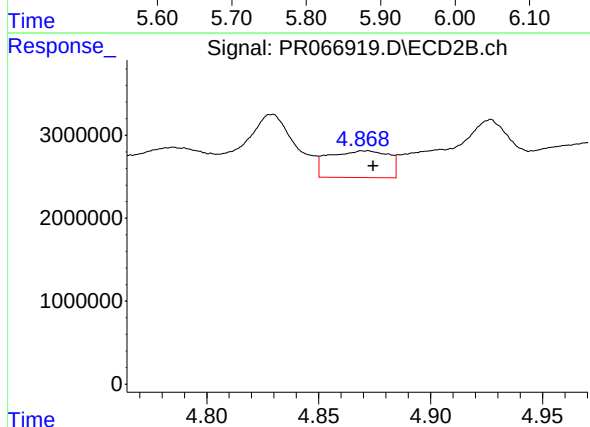
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 2971654
Conc: 17.74 ng/ml



#25 AR-1248-5

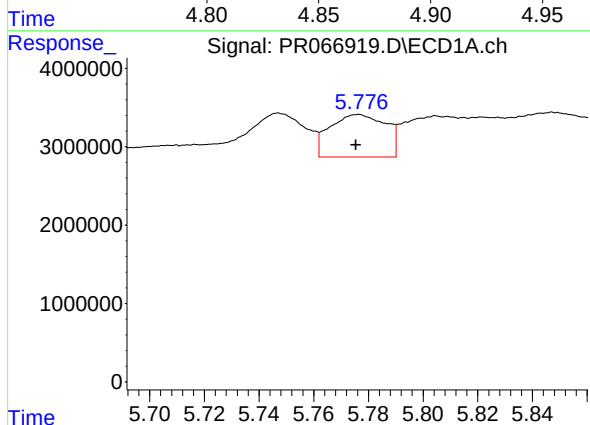
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 27099041
Conc: 152.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



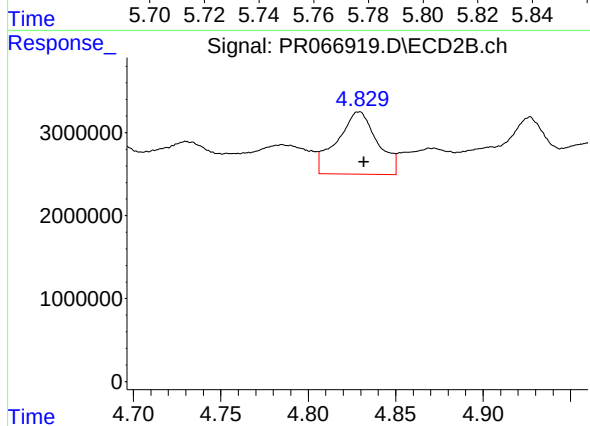
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 5990081
Conc: 38.77 ng/ml



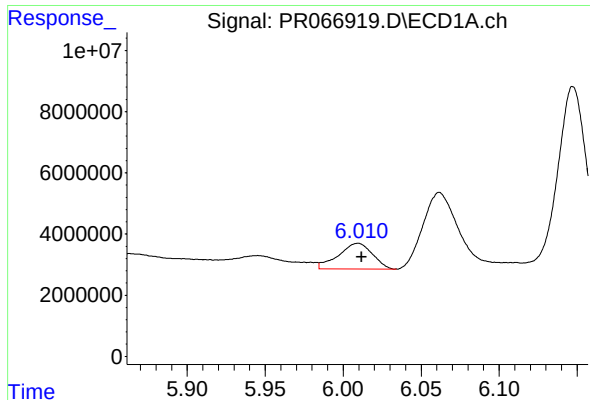
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 7678736
Conc: 40.28 ng/ml



#26 AR-1254-1

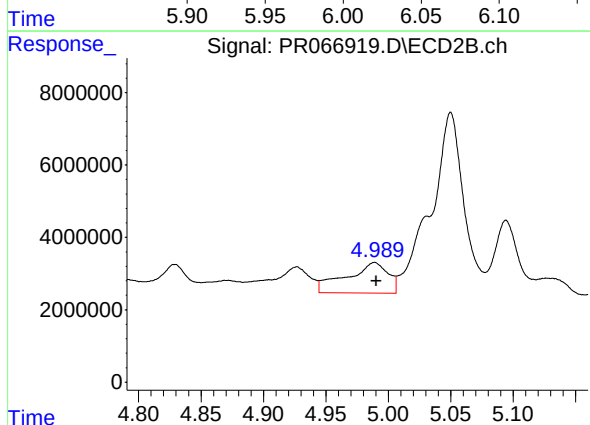
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 12012745
Conc: 49.18 ng/ml



#27 AR-1254-2

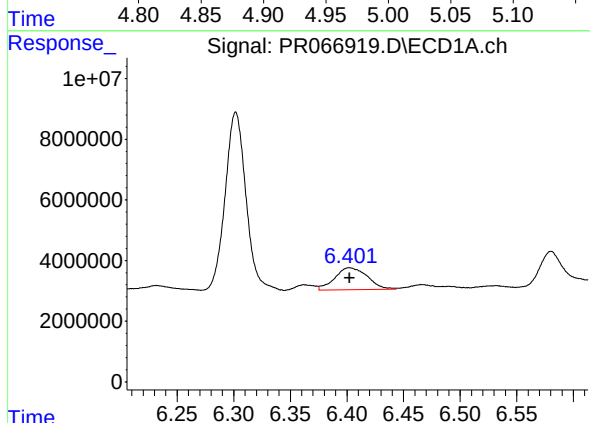
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 12818777
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



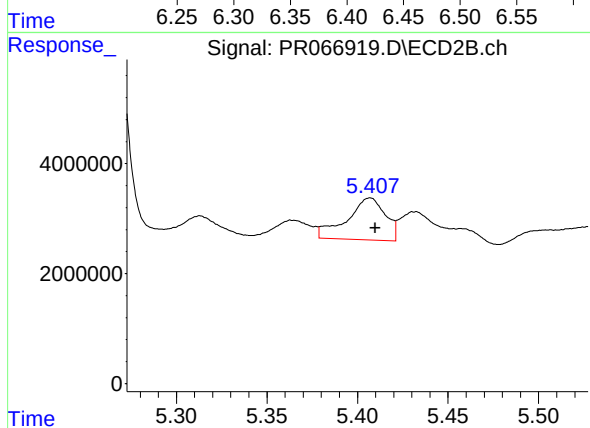
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 19790231
Conc: 91.42 ng/ml



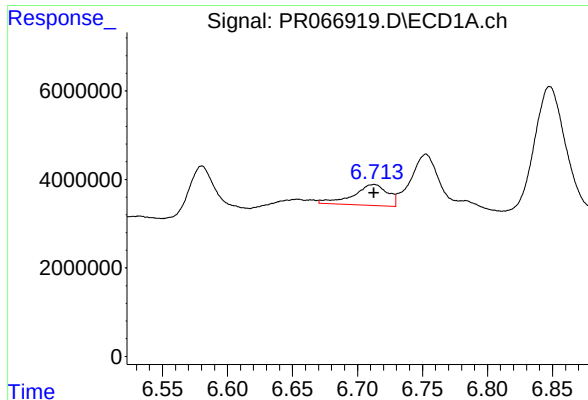
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 14370089
Conc: 53.61 ng/ml



#28 AR-1254-3

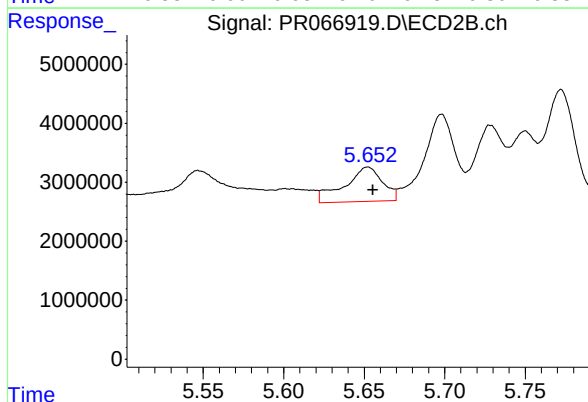
R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 11279421
Conc: 33.16 ng/ml



#29 AR-1254-4

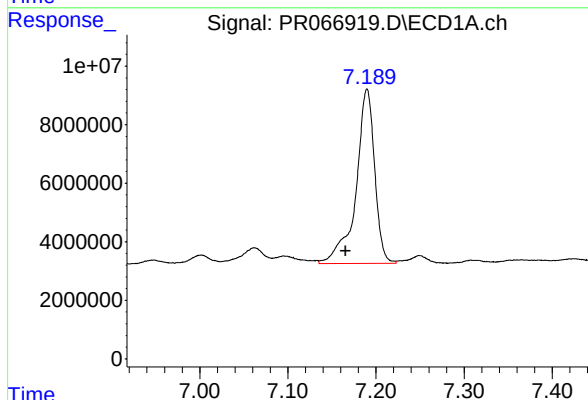
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 8767625
Conc: 54.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



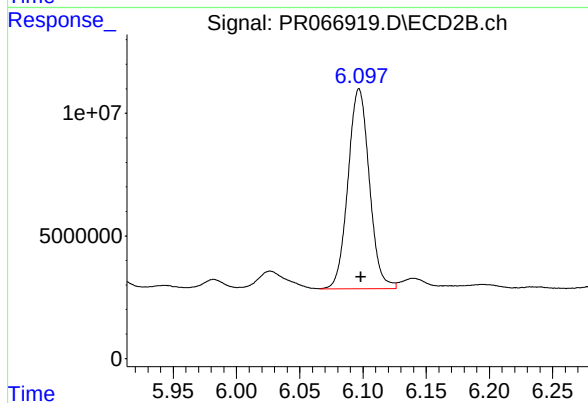
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 9575569
Conc: 48.80 ng/ml



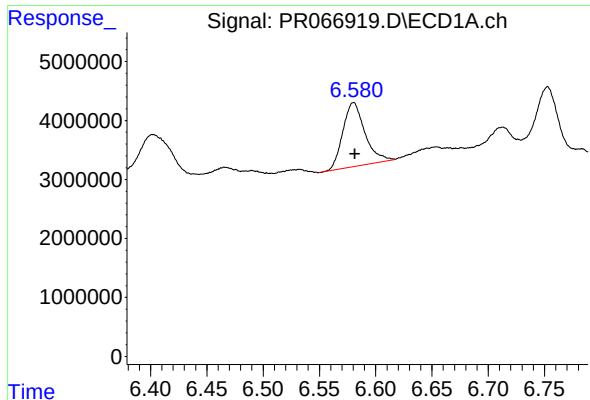
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.024 min
Response: 87834169
Conc: 457.45 ng/ml



#30 AR-1254-5

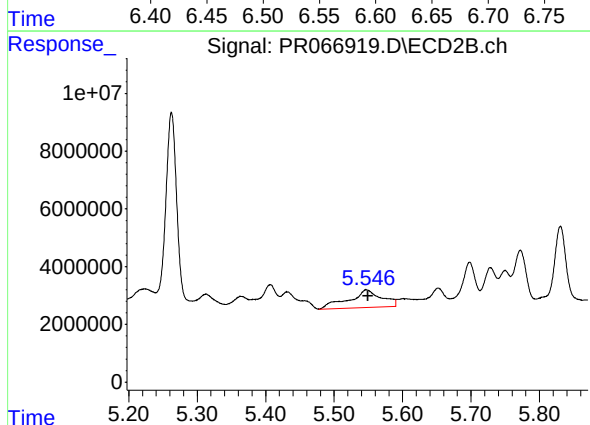
R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 95880570
Conc: 311.33 ng/ml



#31 AR-1260-1

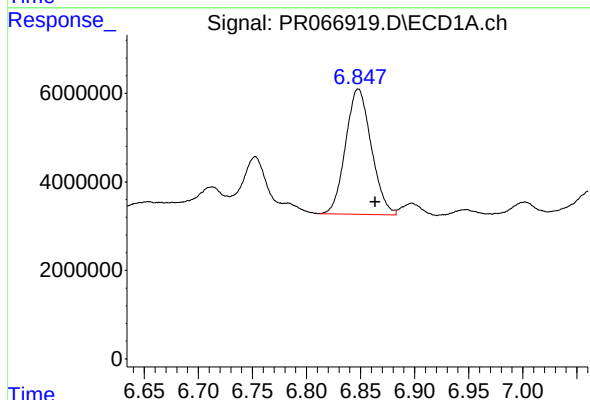
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 14842841
Conc: 60.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



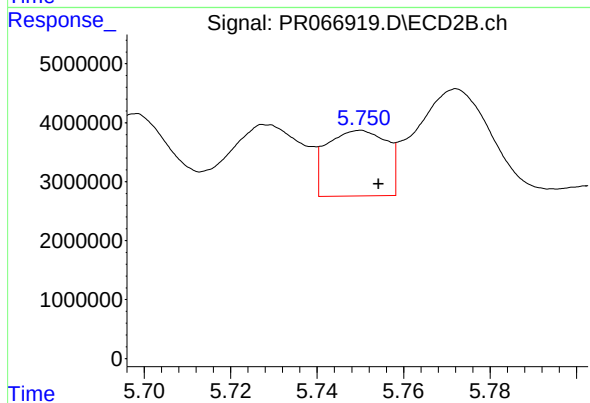
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 20413517
Conc: 78.35 ng/ml



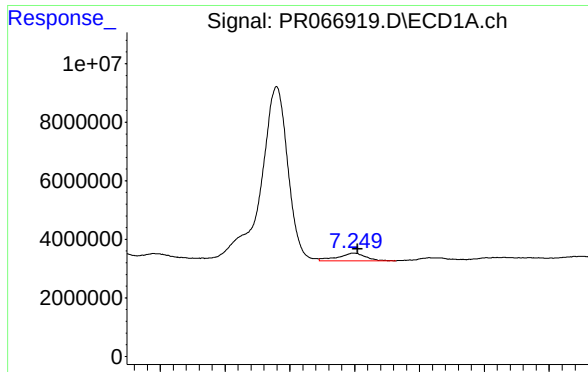
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 46824097
Conc: 180.86 ng/ml



#32 AR-1260-2

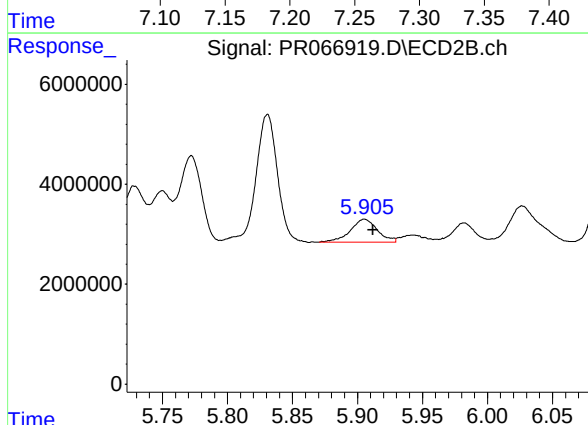
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 10669976
Conc: 34.80 ng/ml



#33 AR-1260-3

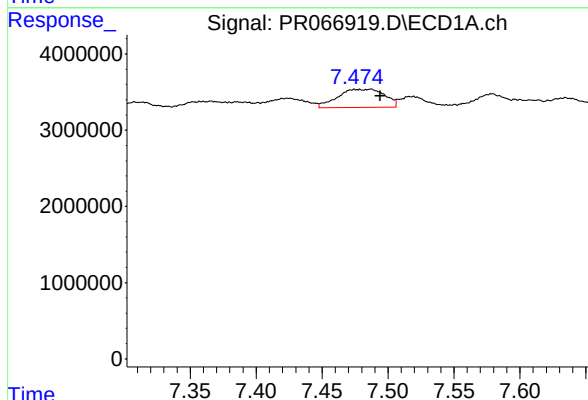
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 3924257
Conc: 19.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



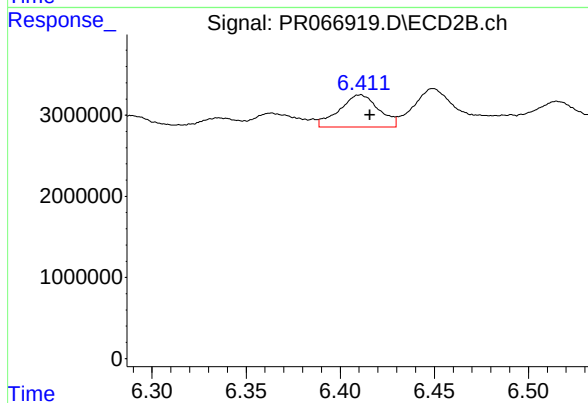
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 6696632
Conc: 22.84 ng/ml



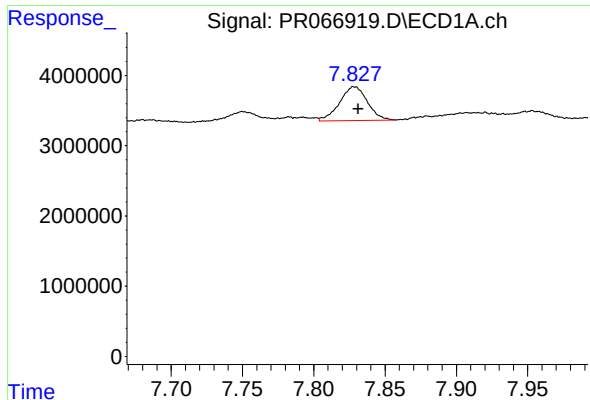
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 5914317
Conc: 28.31 ng/ml



#34 AR-1260-4

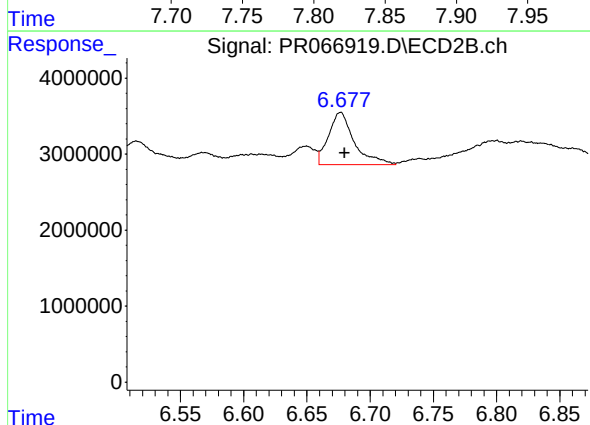
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 5749395
Conc: 22.99 ng/ml



#35 AR-1260-5

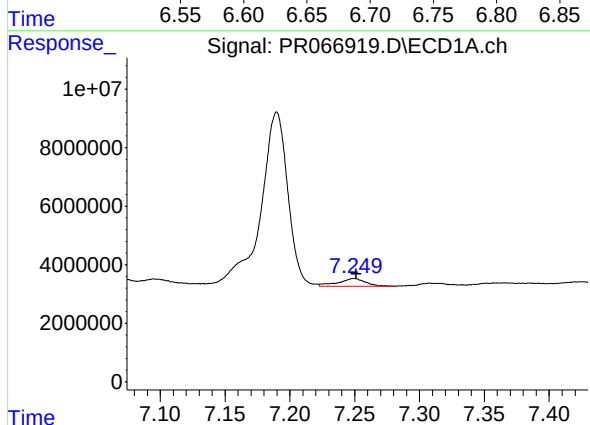
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 6564759
Conc: 19.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



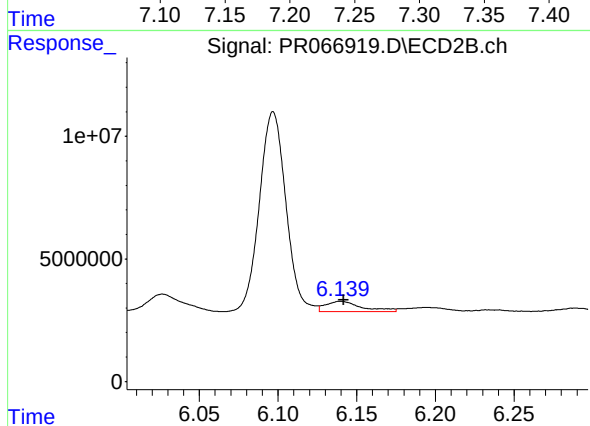
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 9708407
Conc: 17.78 ng/ml



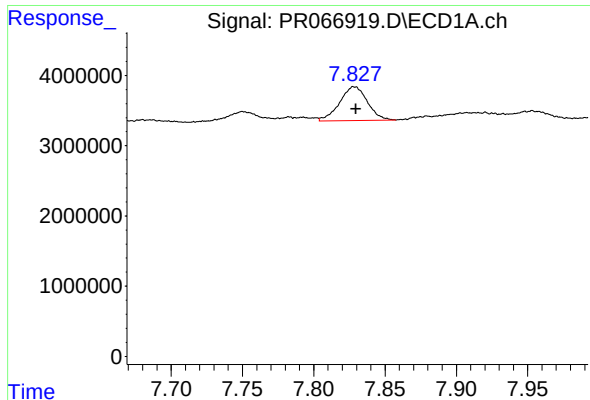
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 3924257
Conc: 15.16 ng/ml



#36 AR-1262-1

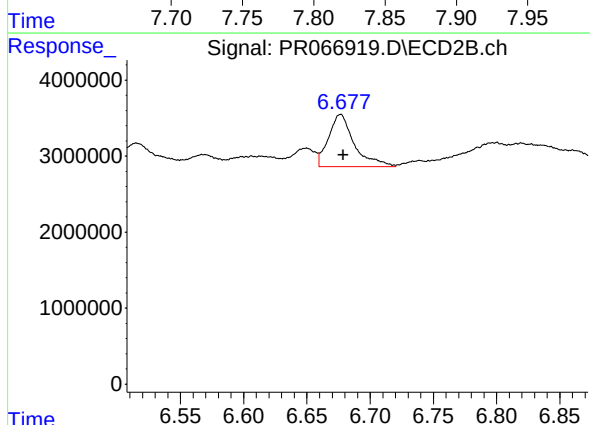
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 6918043
Conc: 20.87 ng/ml



#37 AR-1262-2

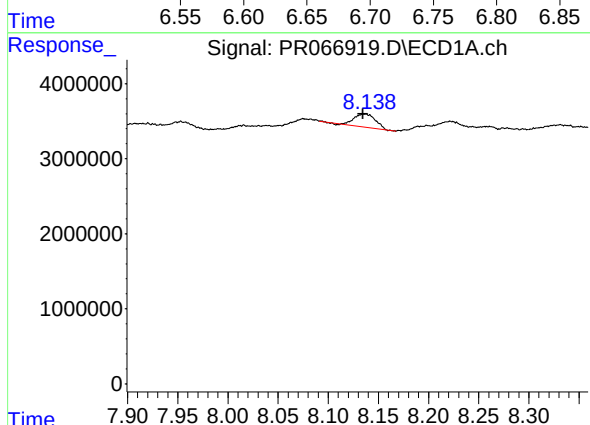
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6564759
Conc: 18.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



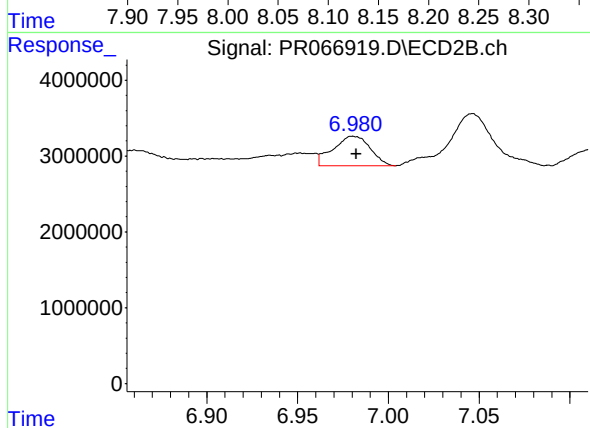
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 9708407
Conc: 17.44 ng/ml



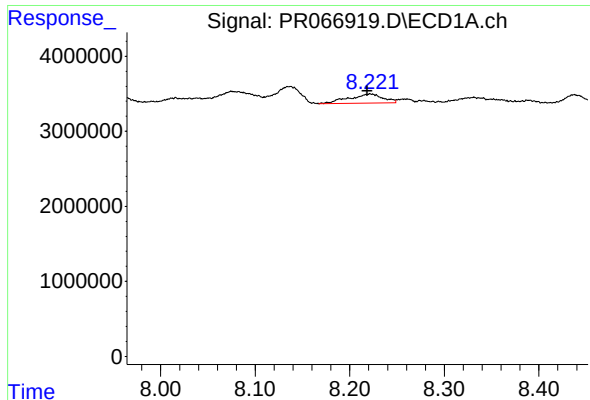
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 2575609
Conc: 11.29 ng/ml



#38 AR-1262-3

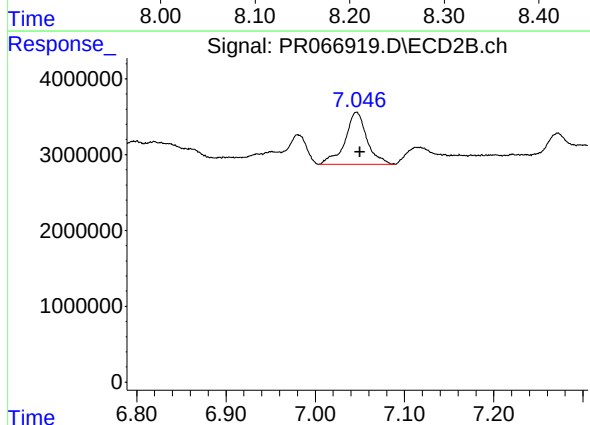
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 5585080
Conc: 23.40 ng/ml



#39 AR-1262-4

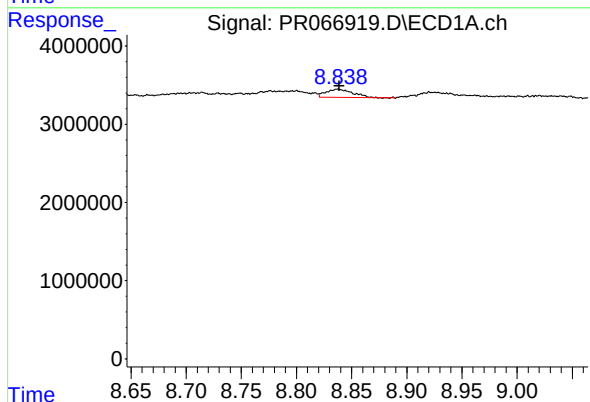
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 3000133
Conc: 16.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



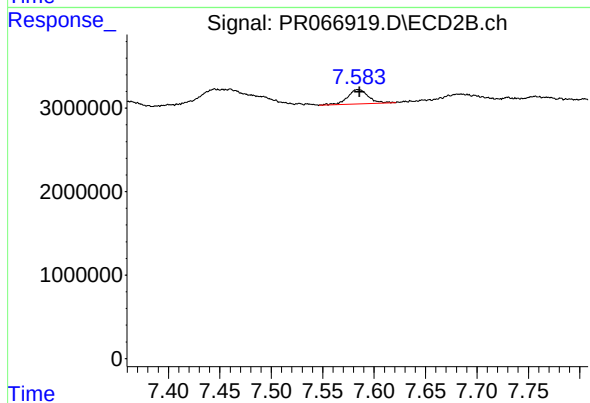
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 11735028
Conc: 27.50 ng/ml



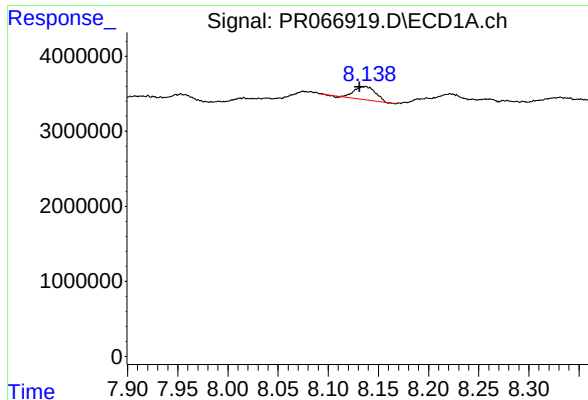
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 1766350
Conc: 17.24 ng/ml



#40 AR-1262-5

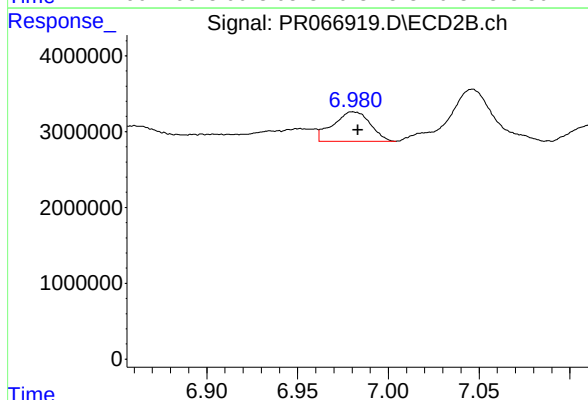
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2409922
Conc: 12.30 ng/ml



#41 AR-1268-1

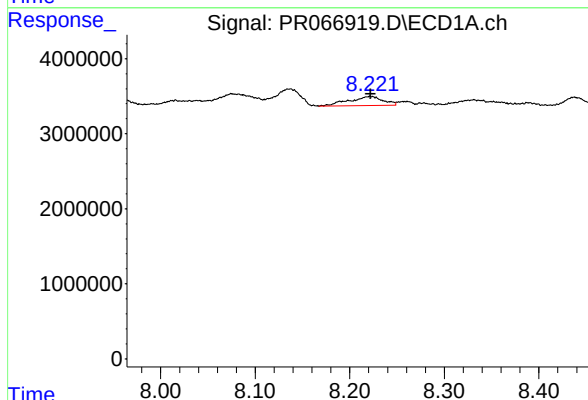
R.T.: 8.137 min
Delta R.T.: 0.005 min
Response: 2575609
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



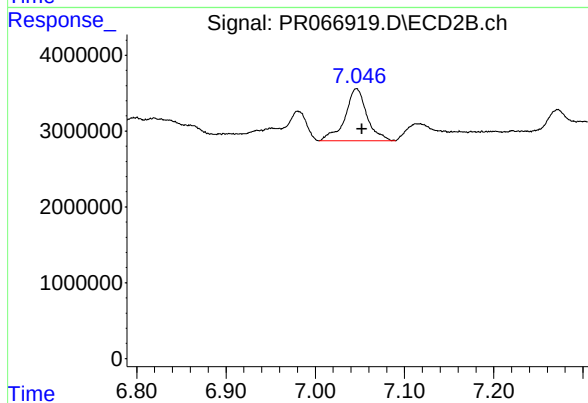
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 5585080
Conc: 8.39 ng/ml



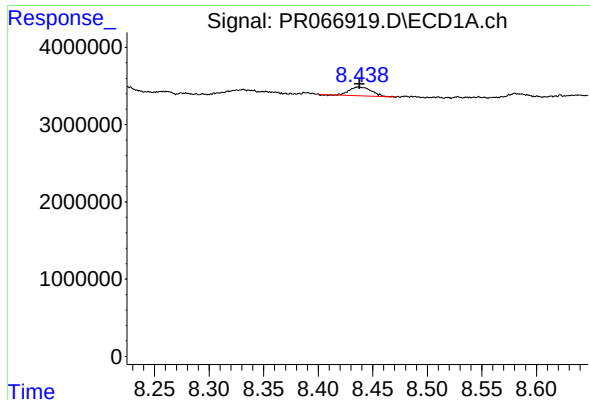
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 3000133
Conc: 8.10 ng/ml



#42 AR-1268-2

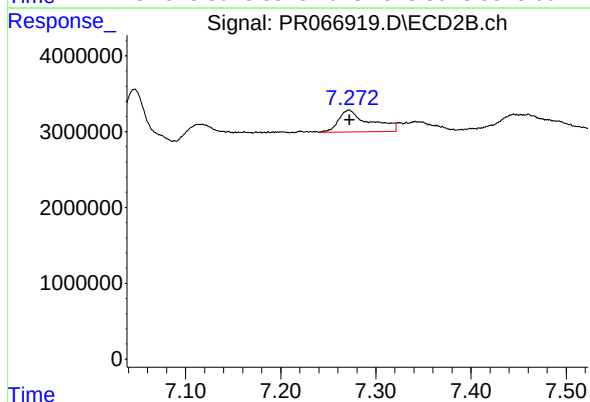
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 11735028
Conc: 19.25 ng/ml



#43 AR-1268-3

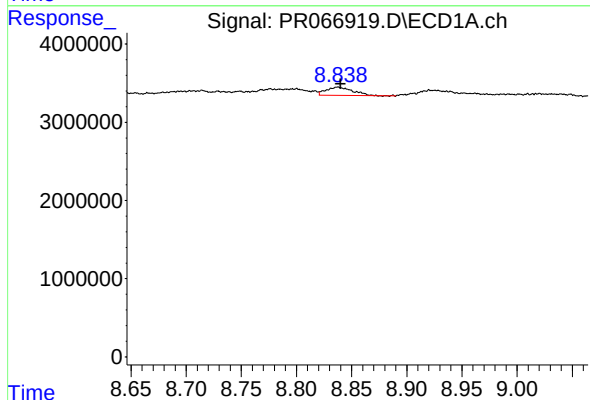
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 1570891
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



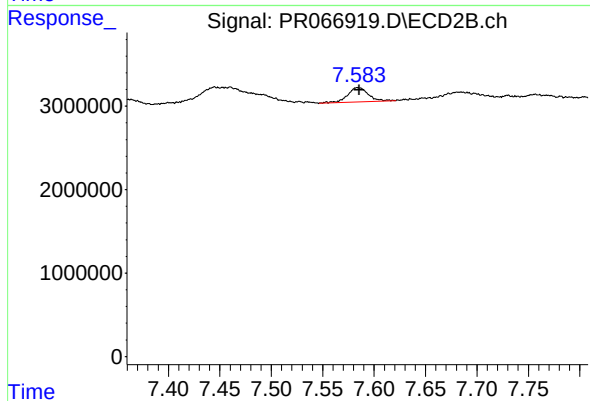
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 6500949
Conc: 12.15 ng/ml



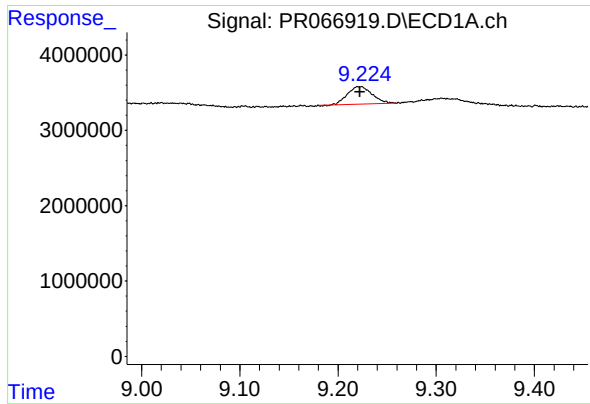
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1766350
Conc: 15.55 ng/ml



#44 AR-1268-4

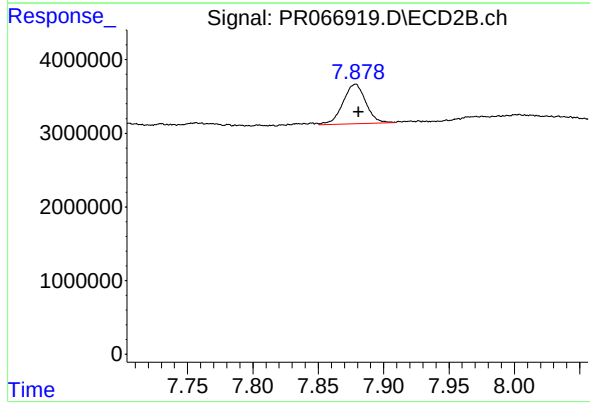
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 2409922
Conc: 10.93 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 4038969
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 6502988
Conc: 4.36 ng/ml