

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:49
 Operator : AJ\MA
 Sample : P2588-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:42:21 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	96598297	74728483	15.747	16.050
2) SA Decachlor...	9.525	8.108	57079761	596.5E6	43.959	267.932 #
Target Compounds						
3) L1 AR-1016-1	4.893	4.016	15529250	2803293	96.818	18.674 #
4) L1 AR-1016-2	4.893	4.016	15529250	2803293	60.484	12.651 #
5) L1 AR-1016-3	4.968	4.201	13299813	7546535	77.264	61.252
6) L1 AR-1016-4	5.054	4.239	5116613	3504707	38.576	33.557
7) L1 AR-1016-5	5.352	4.463	981450	3505275	7.272	26.466 #
8) L2 AR-1221-1	3.857	3.108	1671452	1402207	25.616	25.250
9) L2 AR-1221-2	3.961	3.219	1837466	557698	39.368	13.933 #
10) L2 AR-1221-3	4.057	3.277	3248452	1465422	21.532	11.613 #
11) L3 AR-1232-1	4.057	3.277	3248452	1465422	25.602	13.693 #
12) L3 AR-1232-2	4.581	4.016	17402157	2803293	244.927	27.058 #
13) L3 AR-1232-3	4.893	4.201	15529250	7546535	135.909	136.470
14) L3 AR-1232-4	5.054	4.288	5116613	6413134	88.412	125.450 #
15) L3 AR-1232-5	5.154	4.463	4416006	3505275	99.228	63.286 #
16) L4 AR-1242-1	4.893	4.016	15529250	2803293	125.899	23.599 #
17) L4 AR-1242-2	4.893	4.016	15529250	2803293	79.018	15.805 #
18) L4 AR-1242-3	4.968	4.201	13299813	7546535	99.150	76.832
19) L4 AR-1242-4	5.054	4.288	5116613	6413134	49.457	64.746 #
20) L4 AR-1242-5	5.843	4.827	10990633	15413083	104.466	130.814 #
21) L5 AR-1248-1	4.893	4.016	15529250	2803293	170.889	31.001 #
22) L5 AR-1248-2	5.154	4.239	4416006	3504707	29.665	25.077
23) L5 AR-1248-3	5.352	4.288	981450	6413134	5.746	45.860 #
24) L5 AR-1248-4	5.798	4.463	12407566	3505275	78.684	20.922 #
25) L5 AR-1248-5	5.843	4.869	10990633	8110353	61.716	52.495
26) L6 AR-1254-1	5.773	4.827	5972877	15413083	31.333	63.099 #
27) L6 AR-1254-2	6.007	4.987	24043407	13610591	85.662	62.874 #
28) L6 AR-1254-3	6.413	5.405	45849901	21647793	171.053	63.649 #
29) L6 AR-1254-4	6.708	5.650	6745328	11822149	41.871	60.245 #
30) L6 AR-1254-5	7.188	6.096	791.5E6	899.3E6	4122.047	2919.923 #
31) L7 AR-1260-1	6.578	5.546	13901488	36520758	57.010	140.177 #
32) L7 AR-1260-2	6.850	5.749	232.5E6	30069480	898.016	98.068 #
33) L7 AR-1260-3	7.247	5.902	19715145	21879987	99.221	74.641
34) L7 AR-1260-4	7.489	6.408	19645830	18867056	94.052	75.457
35) L7 AR-1260-5	7.826	6.673	21869372	32468742	63.892	59.479
36) L8 AR-1262-1	7.247	6.142	19715145	37664037	76.186	113.629 #
37) L8 AR-1262-2	7.826	6.673	21869372	32468742	63.056	58.338
38) L8 AR-1262-3	8.131	6.978	17787847	17762917	77.991	74.425
39) L8 AR-1262-4	8.212	7.044	28136007	37391507	155.879	87.626 #
40) L8 AR-1262-5	8.835	7.579	8625407	17877436	84.203	91.270
41) L9 AR-1268-1	8.131	6.978	17787847	17762917	42.877	26.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 23:49
 Operator : AJ\MA
 Sample : P2588-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:42:21 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

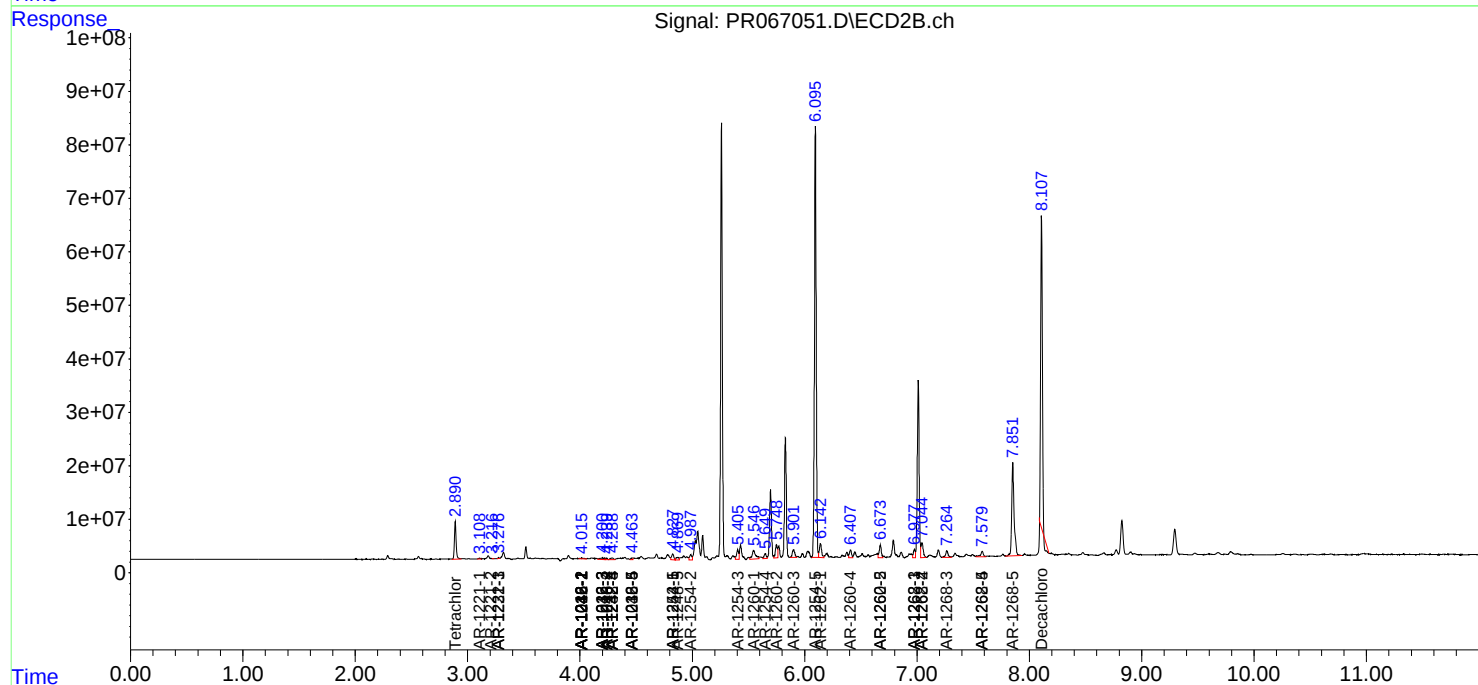
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

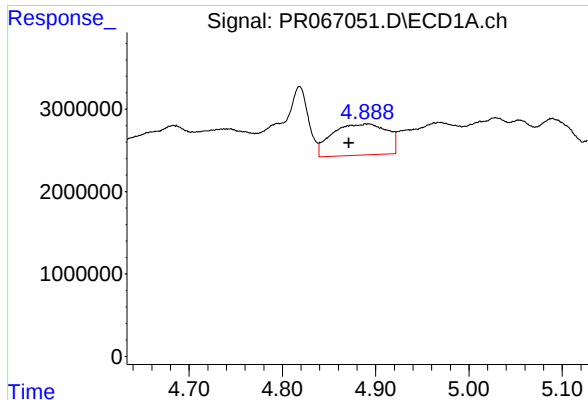
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.044	28136007	37391507	75.937	61.352
43) L9	AR-1268-3	8.434	7.266	9343622	20252565	28.720	37.865 #
44) L9	AR-1268-4	8.835	7.579	8625407	17877436	75.949	81.109
45) L9	AR-1268-5	9.217	7.852	24077157	258.2E6	28.585	173.119 #

(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

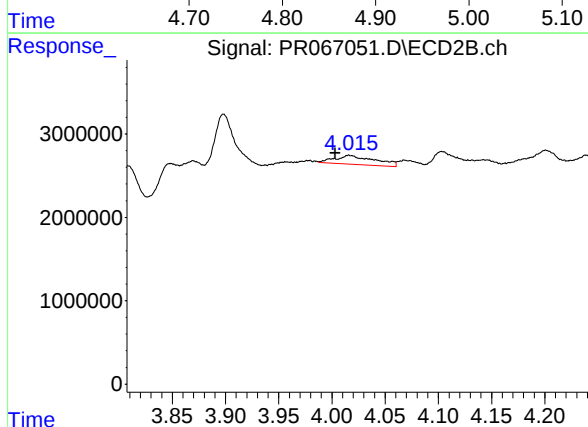




#3 AR-1016-1

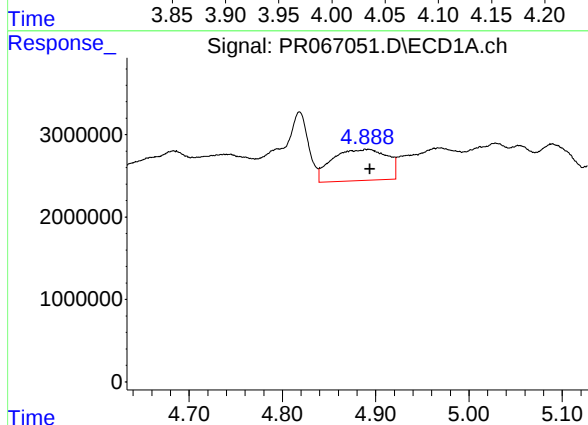
R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 15529250
Conc: 96.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



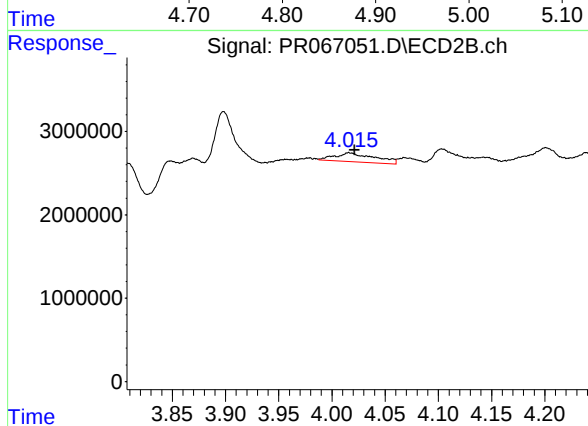
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 2803293
Conc: 18.67 ng/ml



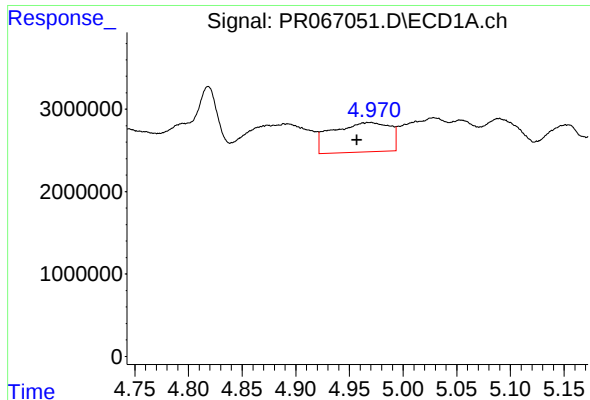
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 15529250
Conc: 60.48 ng/ml



#4 AR-1016-2

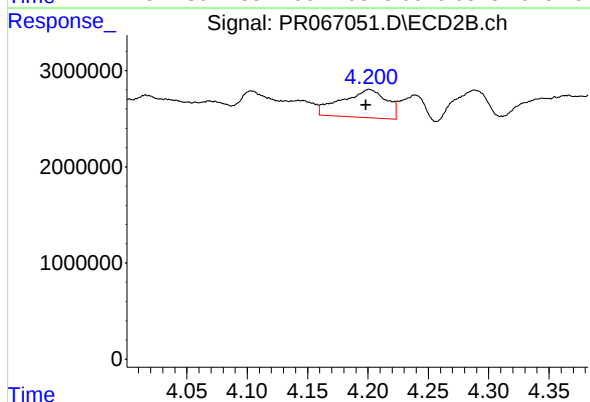
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 2803293
Conc: 12.65 ng/ml



#5 AR-1016-3

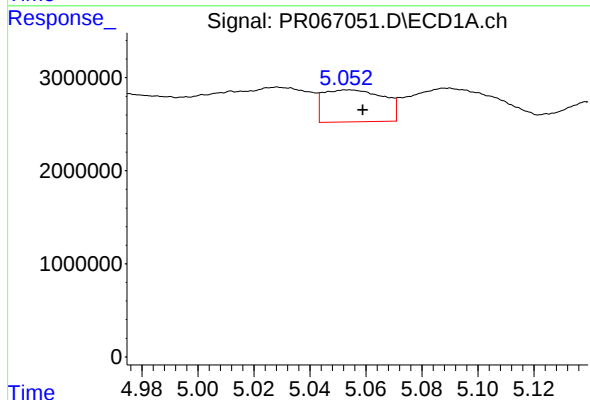
R.T.: 4.968 min
Delta R.T.: 0.012 min
Response: 13299813
Conc: 77.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



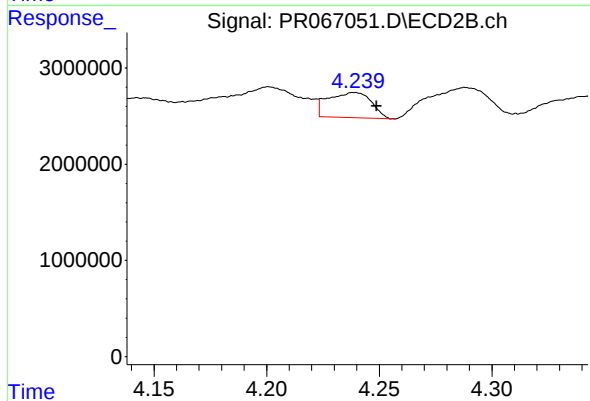
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 7546535
Conc: 61.25 ng/ml



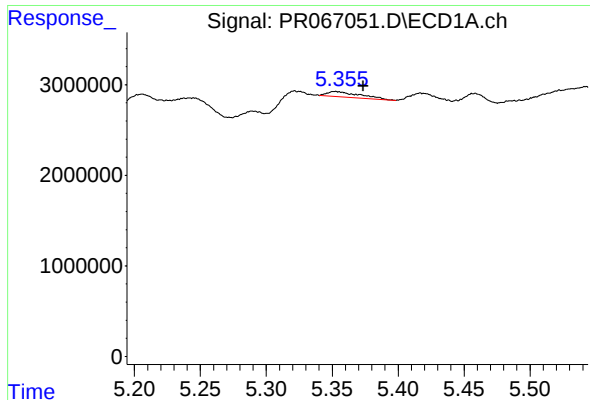
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5116613
Conc: 38.58 ng/ml



#6 AR-1016-4

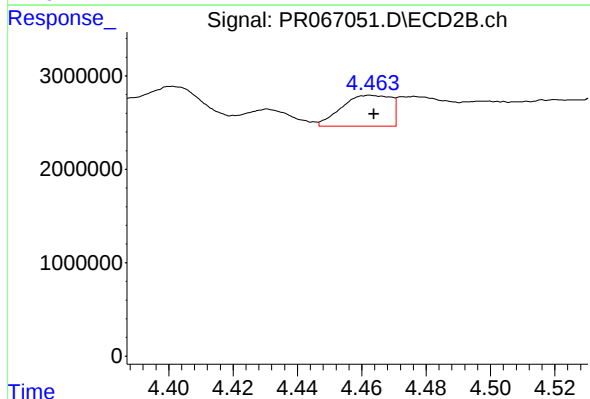
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 3504707
Conc: 33.56 ng/ml



#7 AR-1016-5

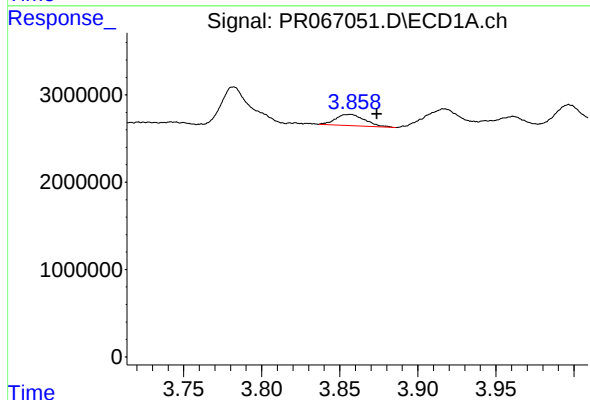
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 981450
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



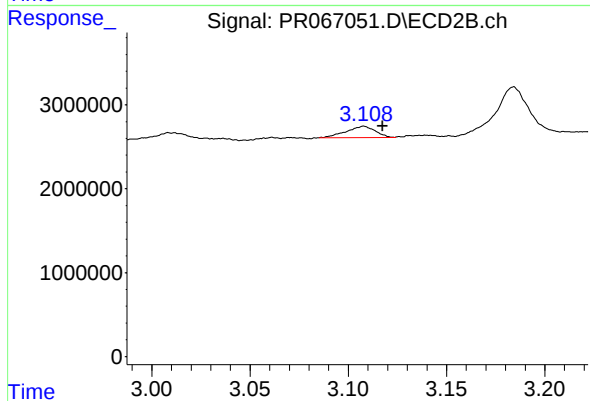
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 3505275
Conc: 26.47 ng/ml



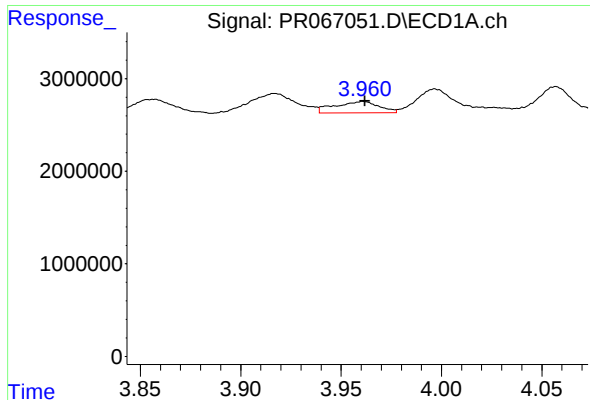
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 1671452
Conc: 25.62 ng/ml



#8 AR-1221-1

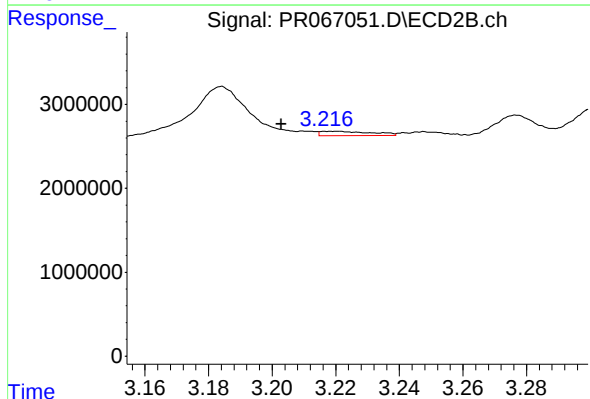
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 1402207
Conc: 25.25 ng/ml



#9 AR-1221-2

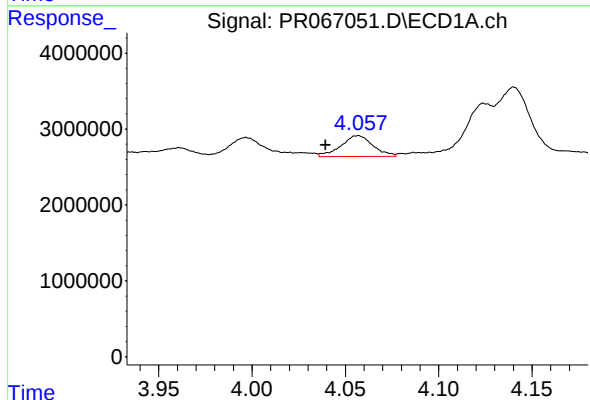
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1837466
Conc: 39.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



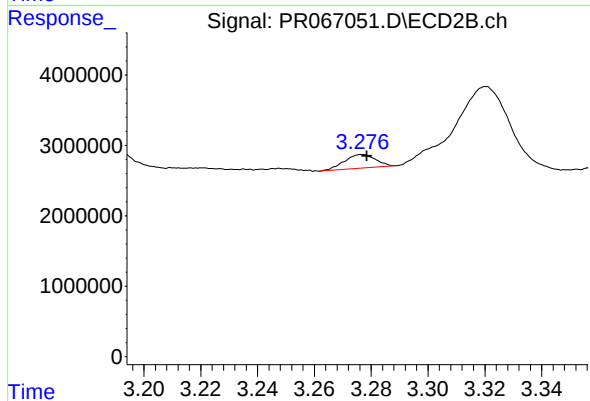
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.017 min
Response: 557698
Conc: 13.93 ng/ml



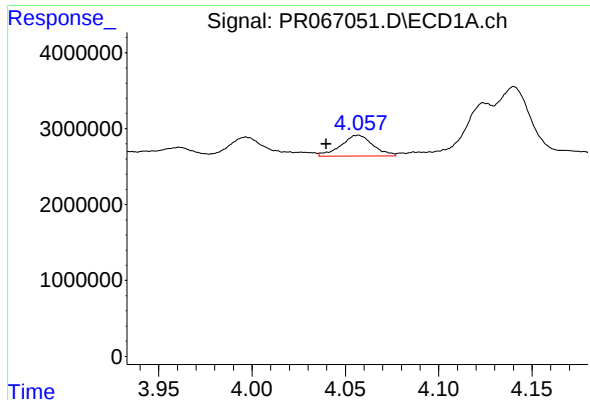
#10 AR-1221-3

R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 3248452
Conc: 21.53 ng/ml



#10 AR-1221-3

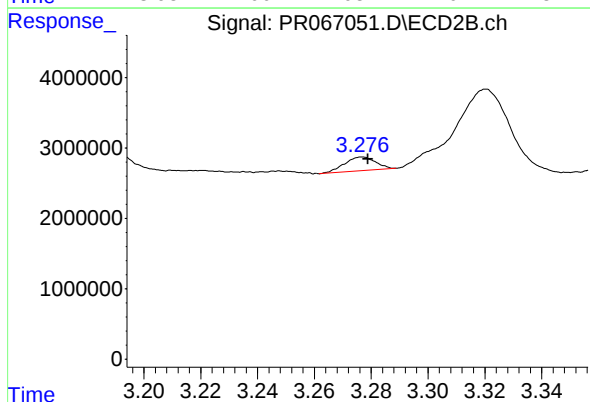
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1465422
Conc: 11.61 ng/ml



#11 AR-1232-1

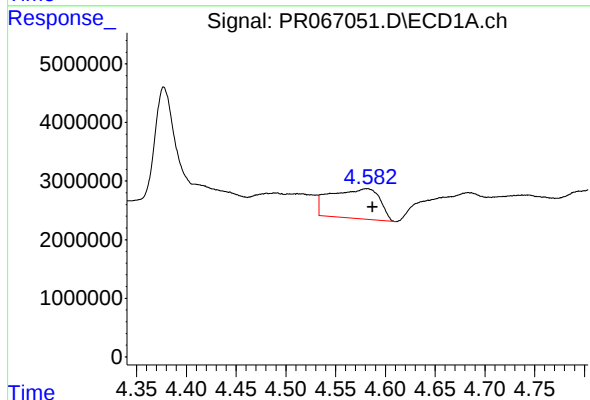
R.T.: 4.057 min
Delta R.T.: 0.017 min
Response: 3248452
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



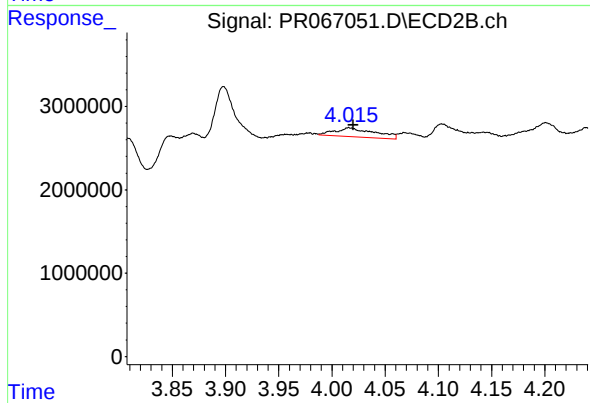
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 1465422
Conc: 13.69 ng/ml



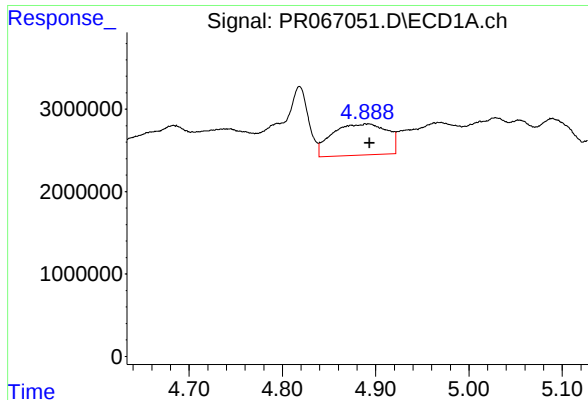
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 17402157
Conc: 244.93 ng/ml



#12 AR-1232-2

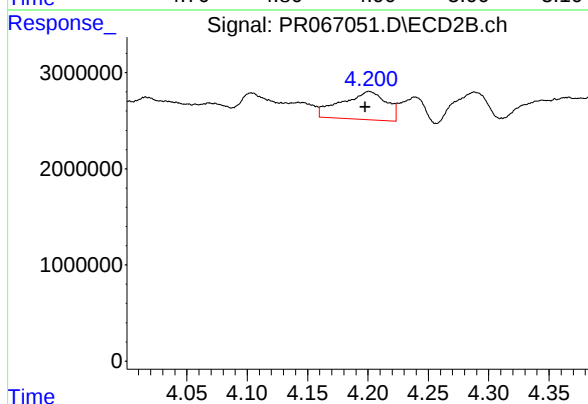
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 2803293
Conc: 27.06 ng/ml



#13 AR-1232-3

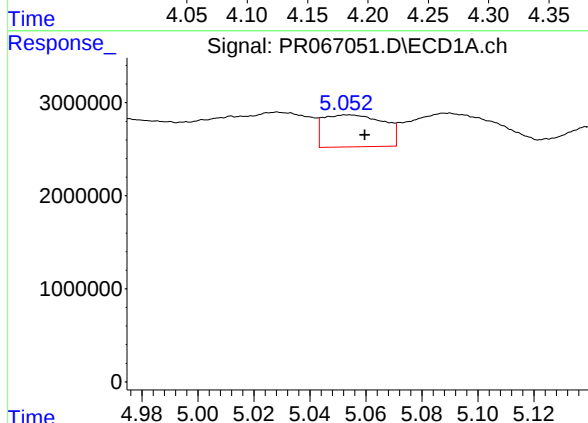
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 15529250
Conc: 135.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



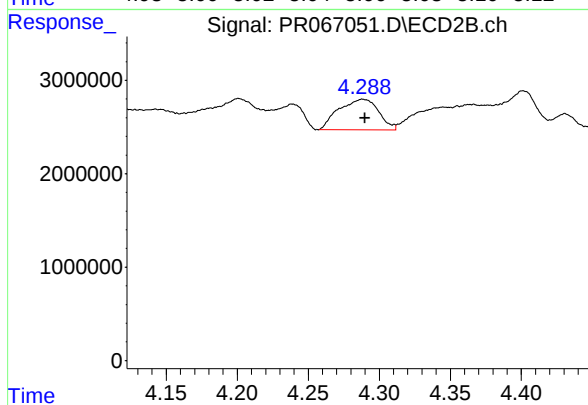
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.003 min
Response: 7546535
Conc: 136.47 ng/ml



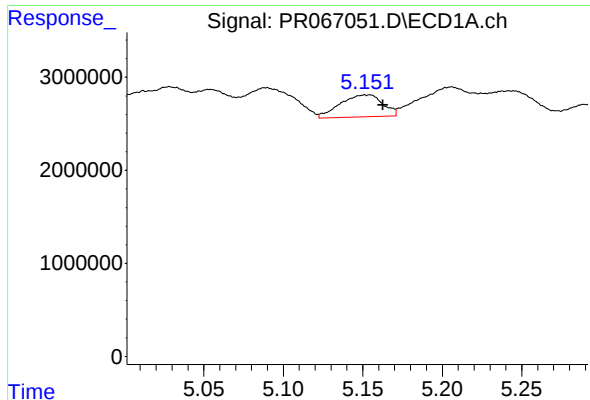
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 5116613
Conc: 88.41 ng/ml



#14 AR-1232-4

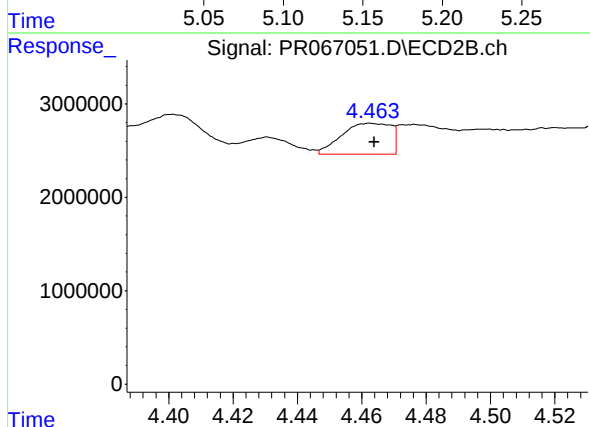
R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 6413134
Conc: 125.45 ng/ml



#15 AR-1232-5

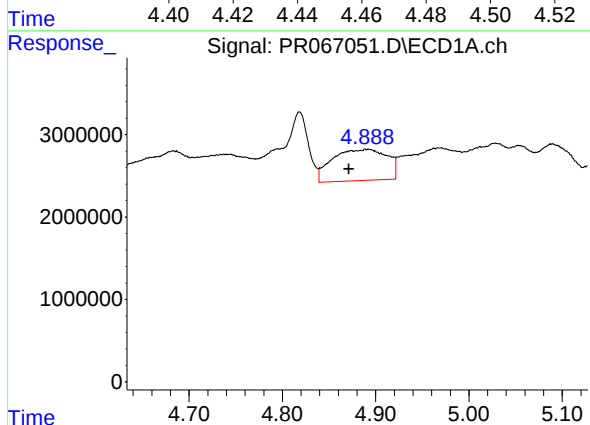
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 4416006
Conc: 99.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



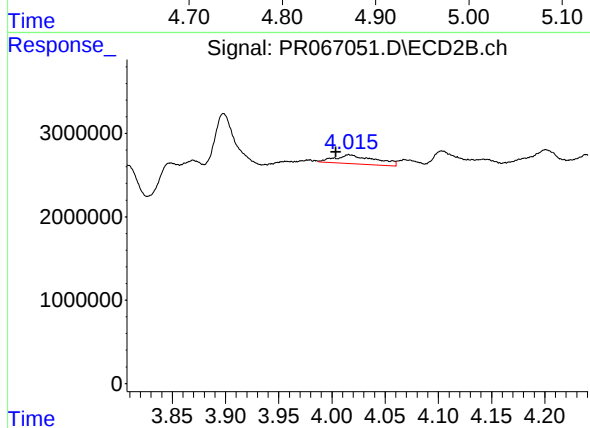
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 3505275
Conc: 63.29 ng/ml



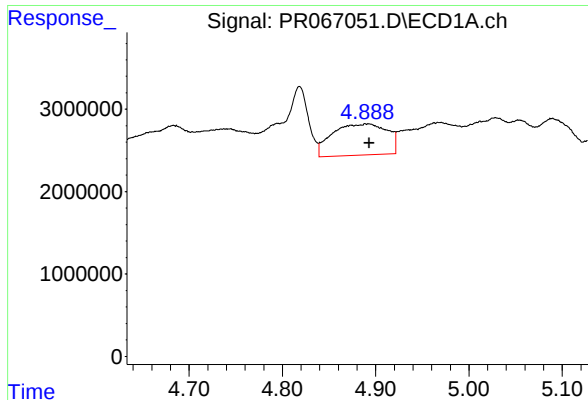
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 15529250
Conc: 125.90 ng/ml



#16 AR-1242-1

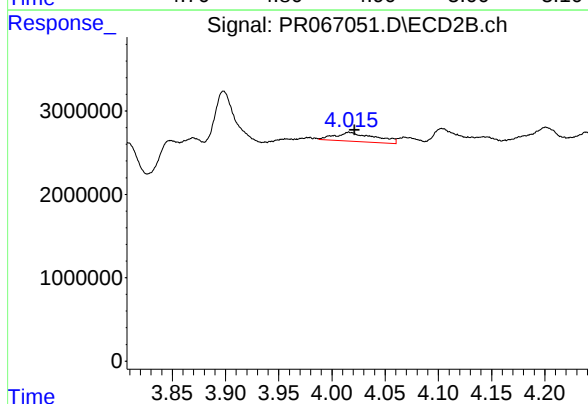
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 2803293
Conc: 23.60 ng/ml



#17 AR-1242-2

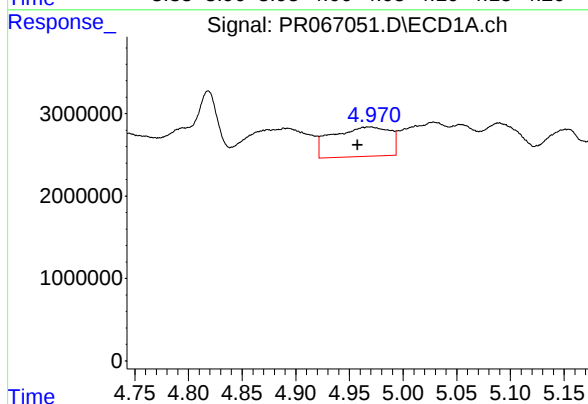
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15529250
Conc: 79.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



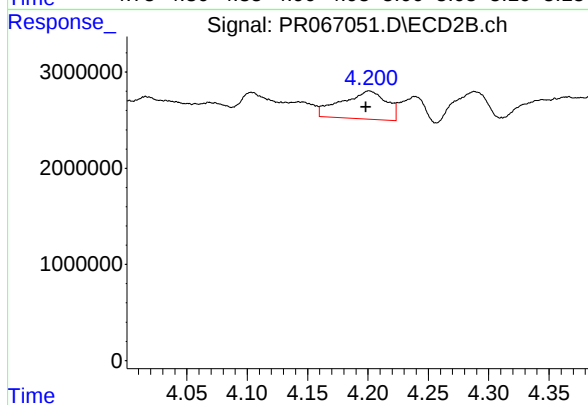
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 2803293
Conc: 15.80 ng/ml



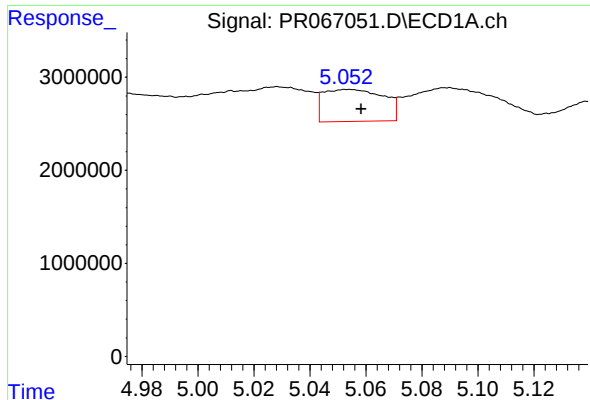
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 13299813
Conc: 99.15 ng/ml



#18 AR-1242-3

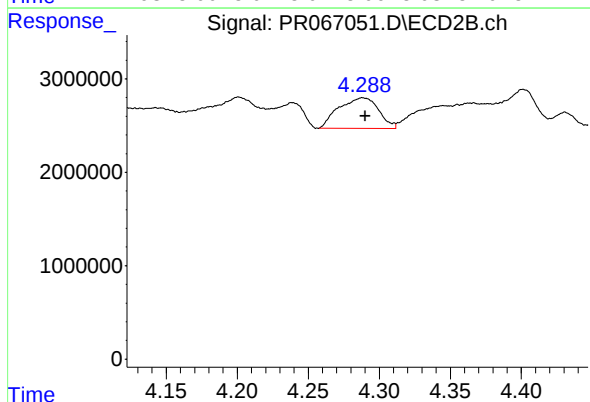
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 7546535
Conc: 76.83 ng/ml



#19 AR-1242-4

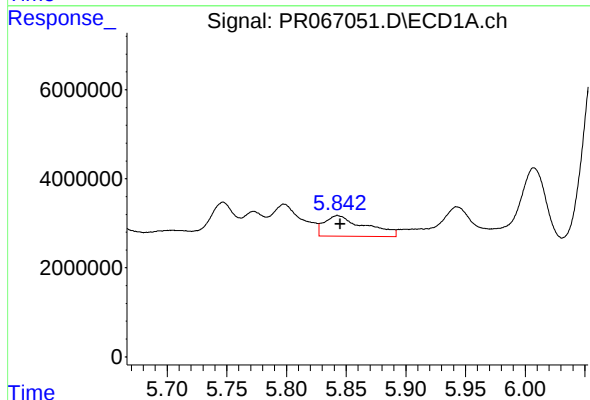
R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5116613
Conc: 49.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



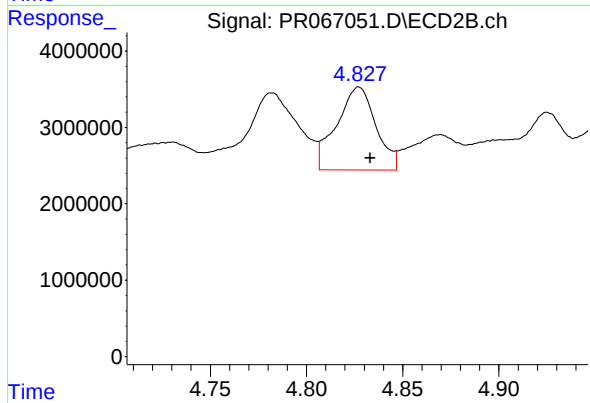
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 6413134
Conc: 64.75 ng/ml



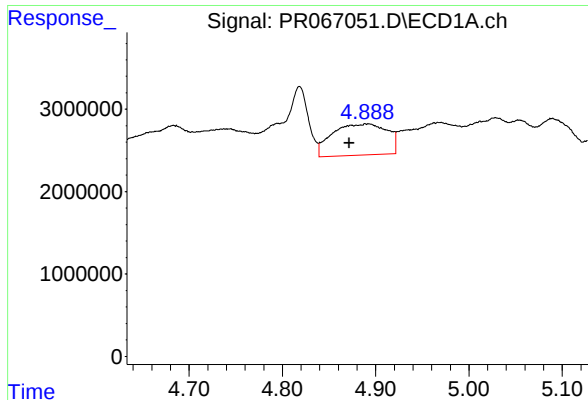
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10990633
Conc: 104.47 ng/ml



#20 AR-1242-5

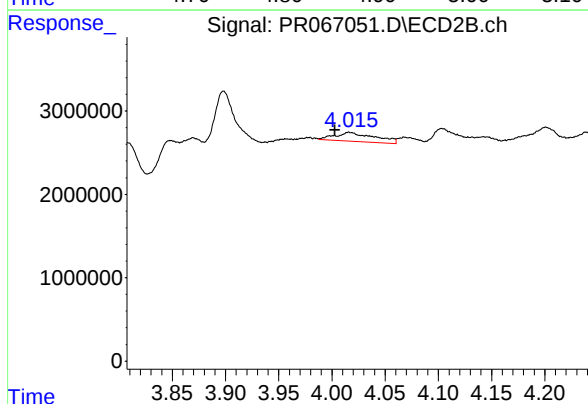
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 15413083
Conc: 130.81 ng/ml



#21 AR-1248-1

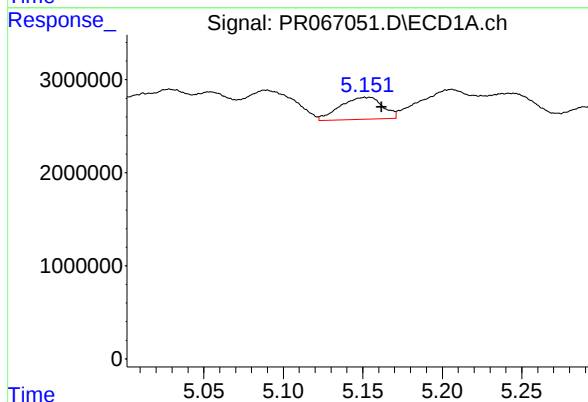
R.T.: 4.893 min
Delta R.T.: 0.021 min
Response: 15529250
Conc: 170.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



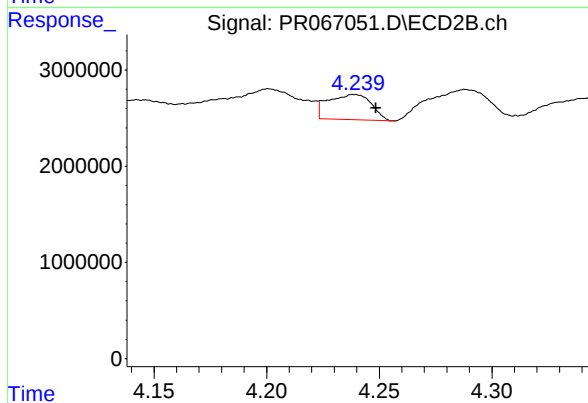
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 2803293
Conc: 31.00 ng/ml



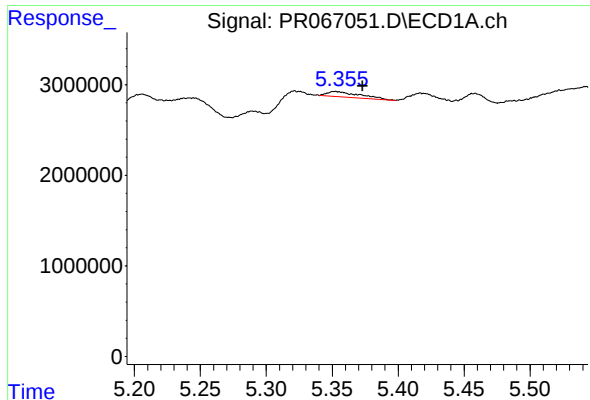
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 4416006
Conc: 29.67 ng/ml



#22 AR-1248-2

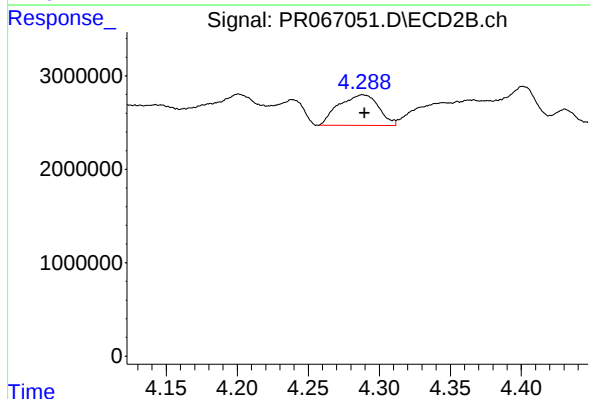
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 3504707
Conc: 25.08 ng/ml



#23 AR-1248-3

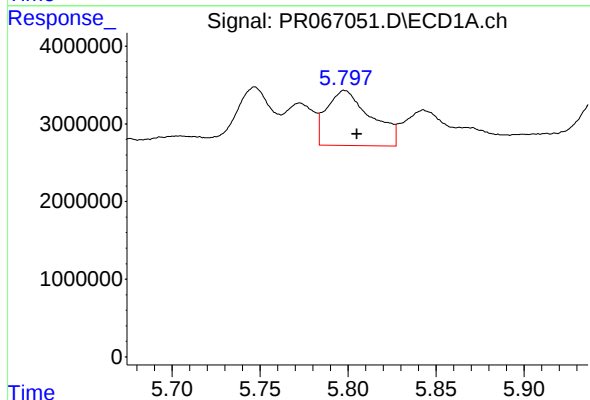
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 981450
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



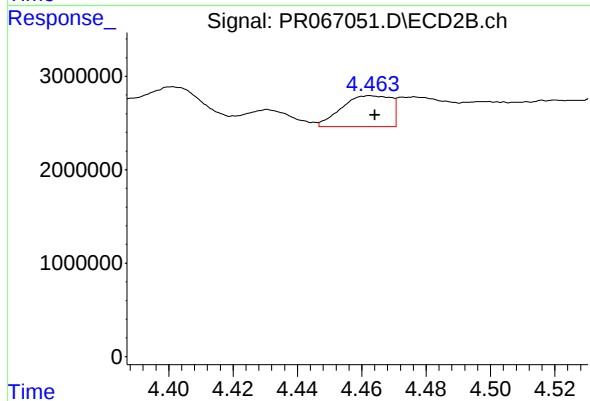
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.001 min
Response: 6413134
Conc: 45.86 ng/ml



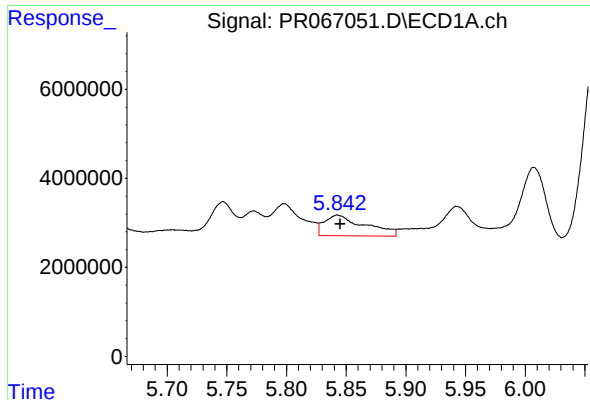
#24 AR-1248-4

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 12407566
Conc: 78.68 ng/ml



#24 AR-1248-4

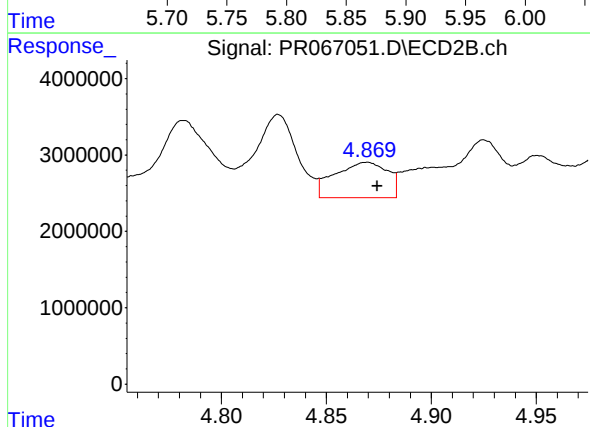
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 3505275
Conc: 20.92 ng/ml



#25 AR-1248-5

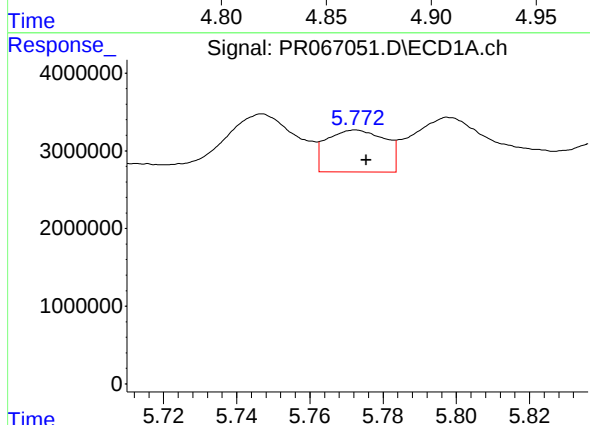
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 10990633
Conc: 61.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



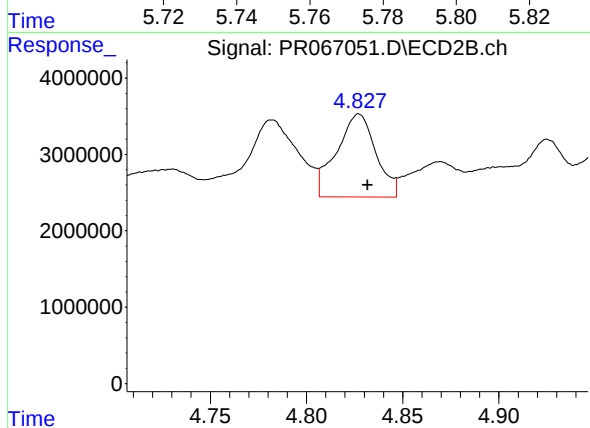
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 8110353
Conc: 52.50 ng/ml



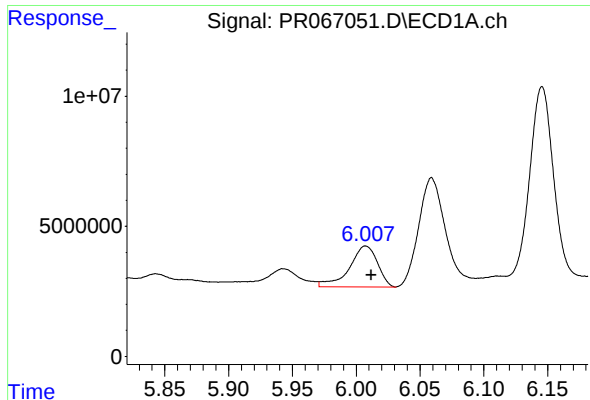
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 5972877
Conc: 31.33 ng/ml



#26 AR-1254-1

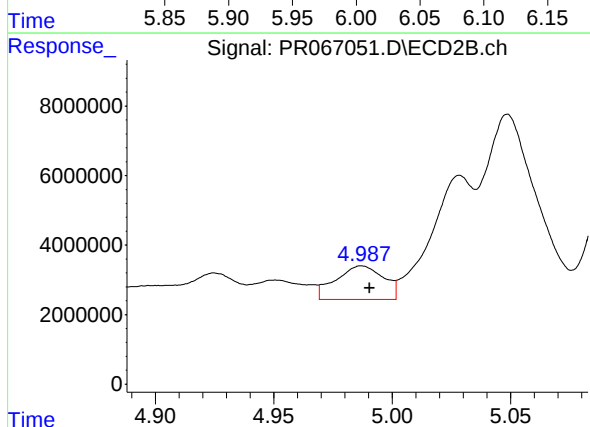
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 15413083
Conc: 63.10 ng/ml



#27 AR-1254-2

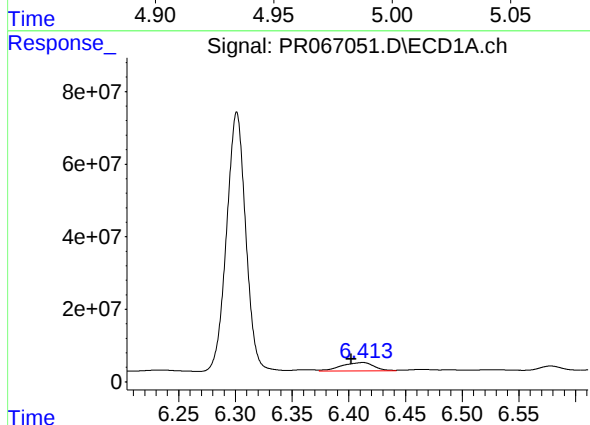
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 24043407
Conc: 85.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



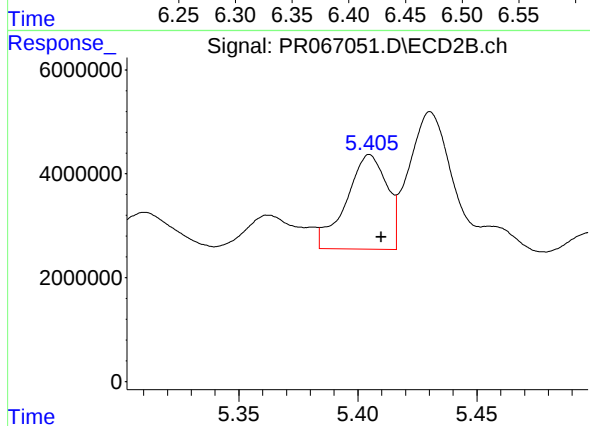
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 13610591
Conc: 62.87 ng/ml



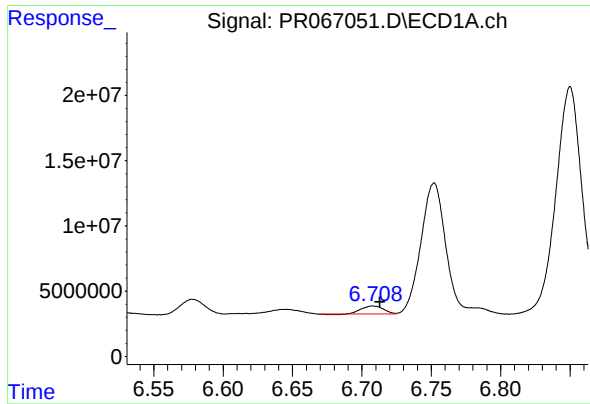
#28 AR-1254-3

R.T.: 6.413 min
Delta R.T.: 0.010 min
Response: 45849901
Conc: 171.05 ng/ml



#28 AR-1254-3

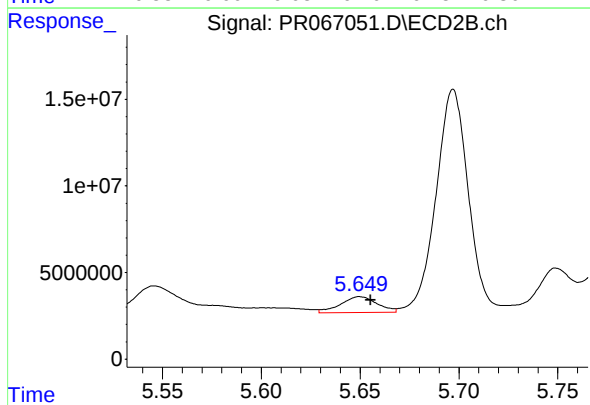
R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 21647793
Conc: 63.65 ng/ml



#29 AR-1254-4

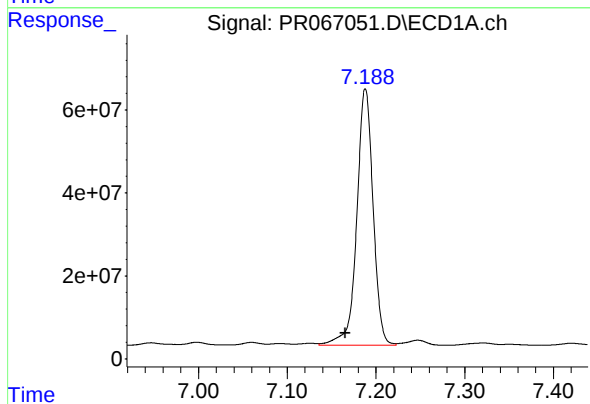
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 6745328
Conc: 41.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



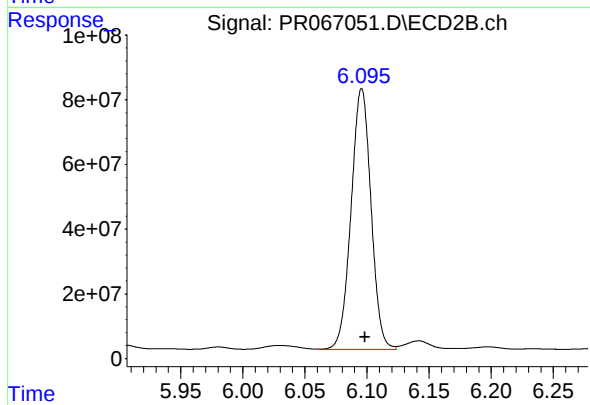
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 11822149
Conc: 60.24 ng/ml



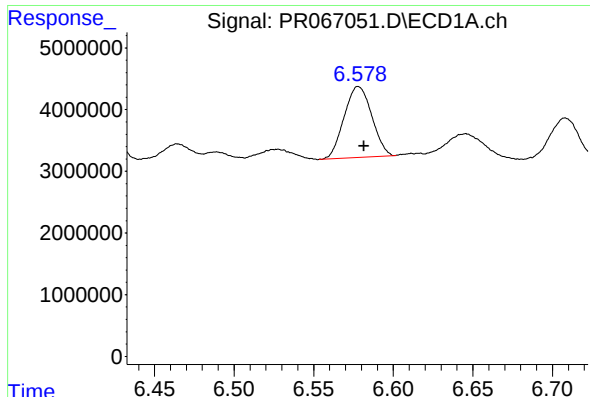
#30 AR-1254-5

R.T.: 7.188 min
Delta R.T.: 0.023 min
Response: 791458920
Conc: 4122.05 ng/ml



#30 AR-1254-5

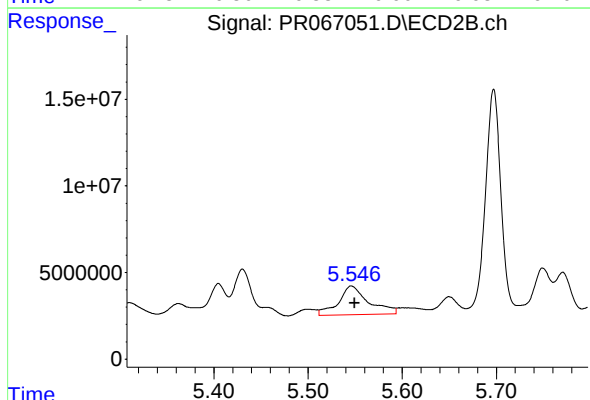
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 899252626
Conc: 2919.92 ng/ml



#31 AR-1260-1

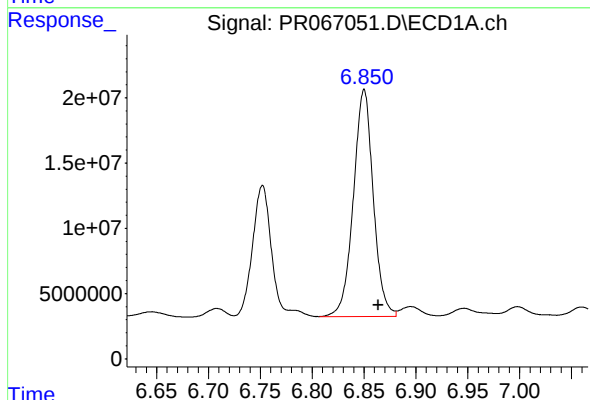
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 13901488
Conc: 57.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



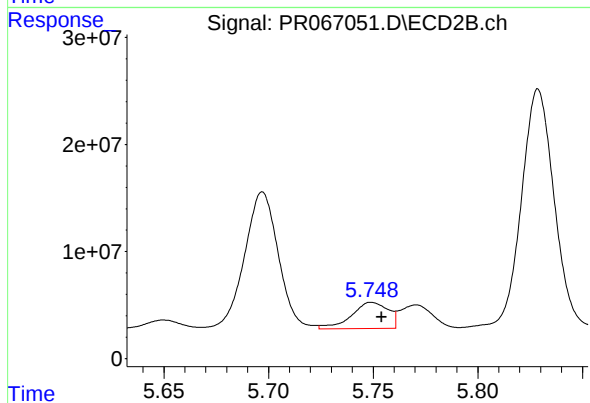
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 36520758
Conc: 140.18 ng/ml



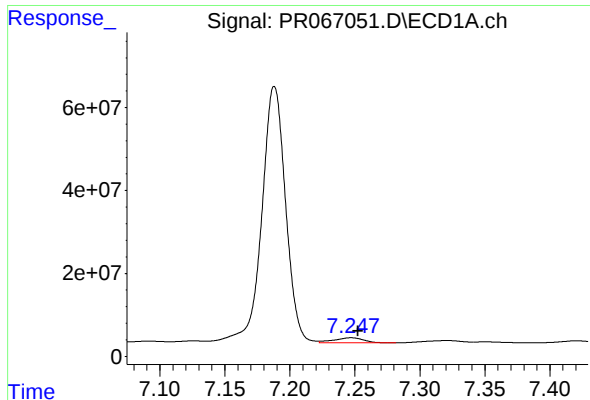
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 232491625
Conc: 898.02 ng/ml



#32 AR-1260-2

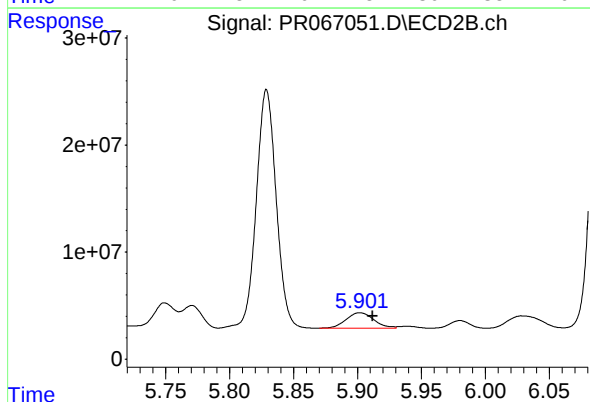
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 30069480
Conc: 98.07 ng/ml



#33 AR-1260-3

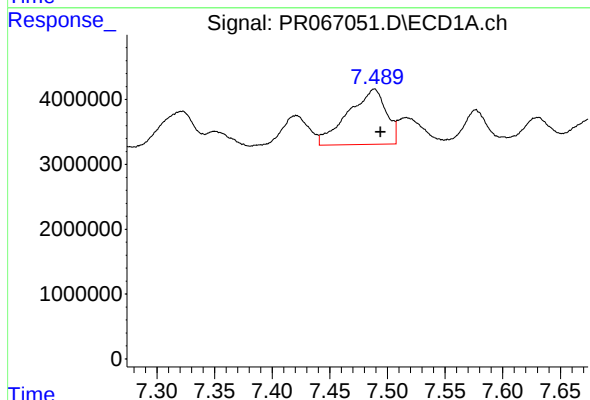
R.T.: 7.247 min
Delta R.T.: -0.005 min
Response: 19715145
Conc: 99.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



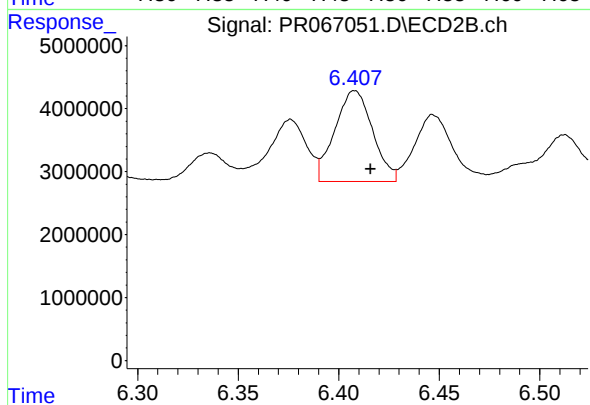
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 21879987
Conc: 74.64 ng/ml



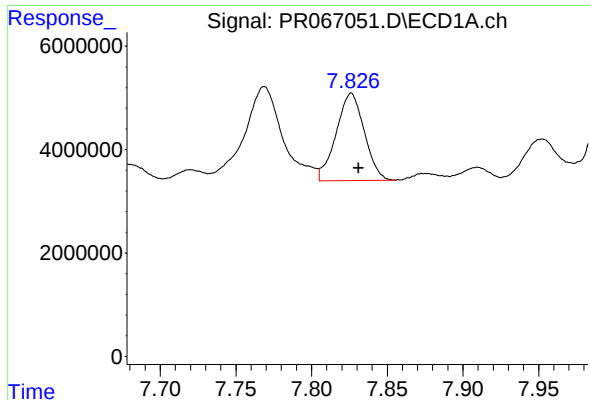
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 19645830
Conc: 94.05 ng/ml



#34 AR-1260-4

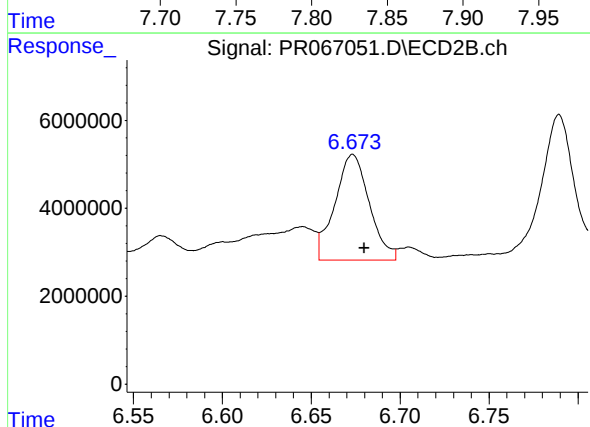
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 18867056
Conc: 75.46 ng/ml



#35 AR-1260-5

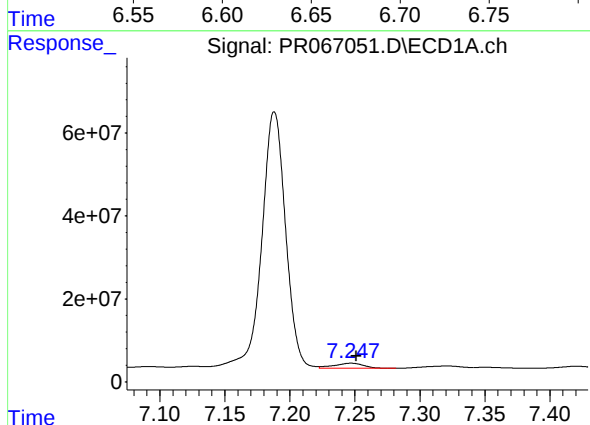
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 21869372
Conc: 63.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



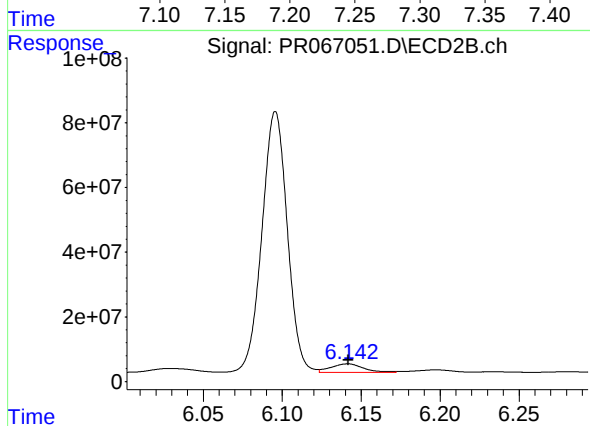
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 32468742
Conc: 59.48 ng/ml



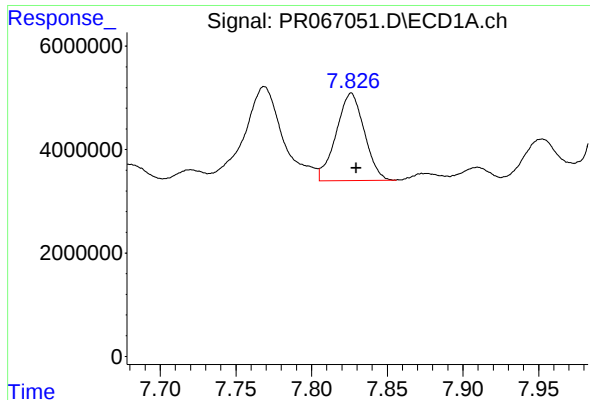
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 19715145
Conc: 76.19 ng/ml



#36 AR-1262-1

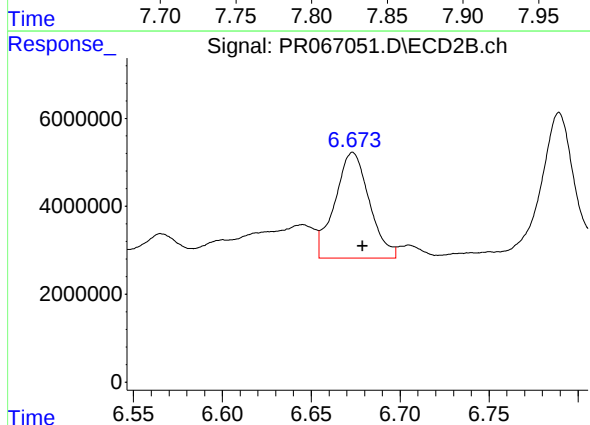
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 37664037
Conc: 113.63 ng/ml



#37 AR-1262-2

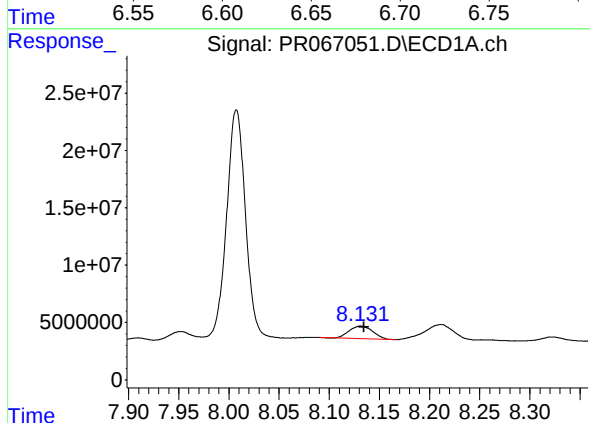
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 21869372
Conc: 63.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



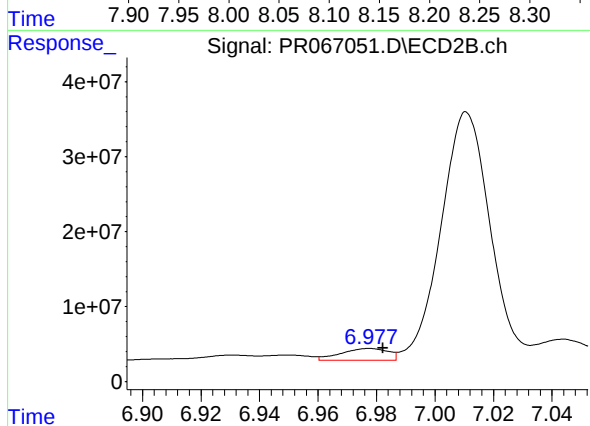
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 32468742
Conc: 58.34 ng/ml



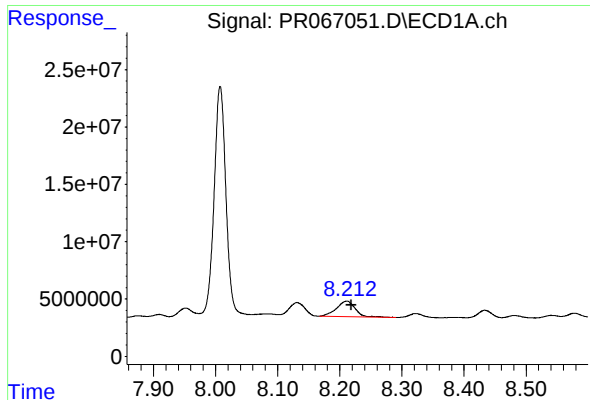
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.003 min
Response: 17787847
Conc: 77.99 ng/ml



#38 AR-1262-3

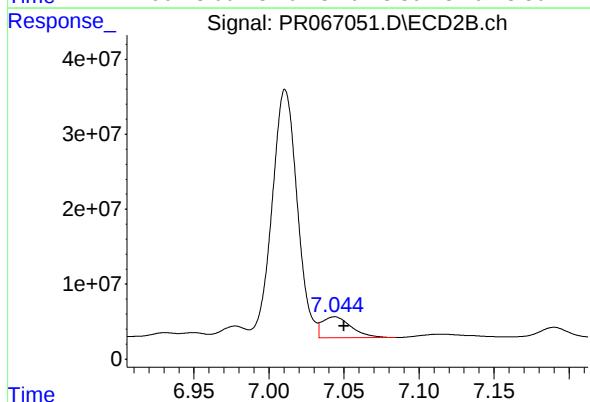
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 17762917
Conc: 74.43 ng/ml



#39 AR-1262-4

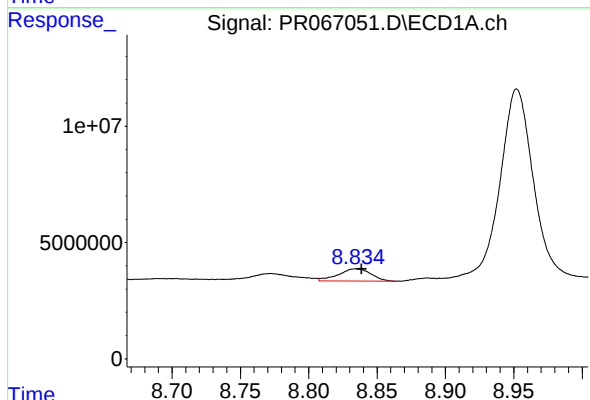
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 28136007
Conc: 155.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



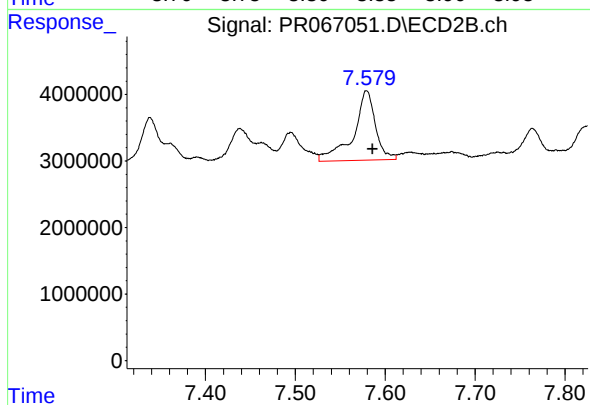
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 37391507
Conc: 87.63 ng/ml



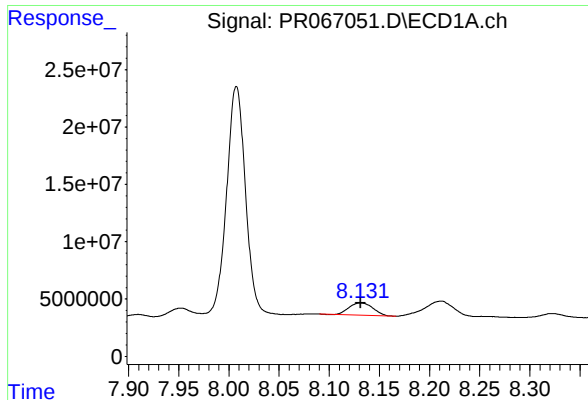
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 8625407
Conc: 84.20 ng/ml



#40 AR-1262-5

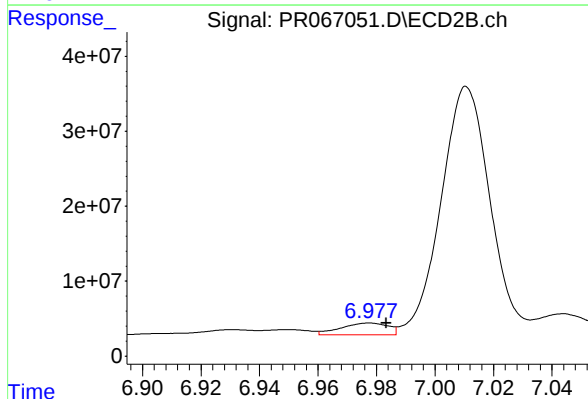
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 17877436
Conc: 91.27 ng/ml



#41 AR-1268-1

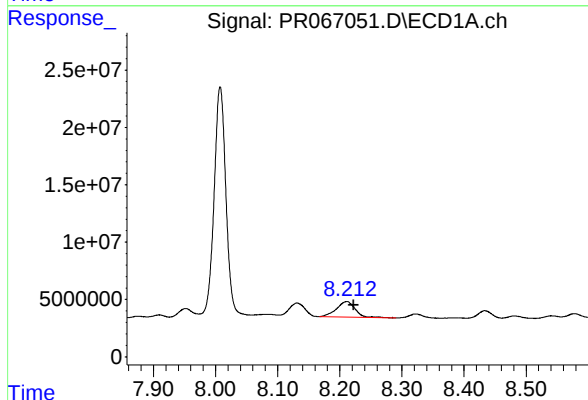
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 17787847
Conc: 42.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



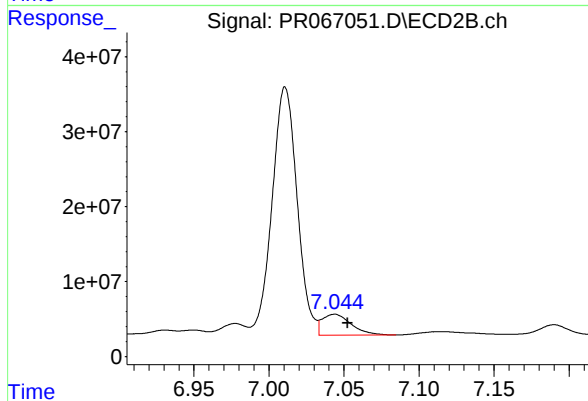
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 17762917
Conc: 26.69 ng/ml



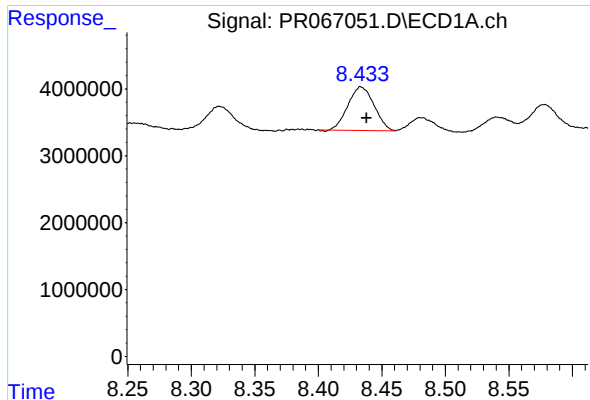
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.010 min
Response: 28136007
Conc: 75.94 ng/ml



#42 AR-1268-2

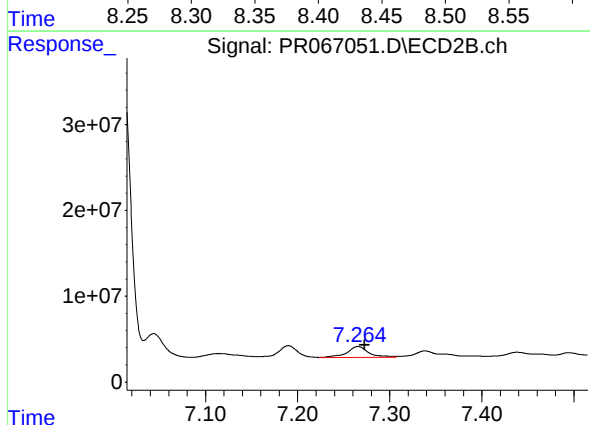
R.T.: 7.044 min
Delta R.T.: -0.009 min
Response: 37391507
Conc: 61.35 ng/ml



#43 AR-1268-3

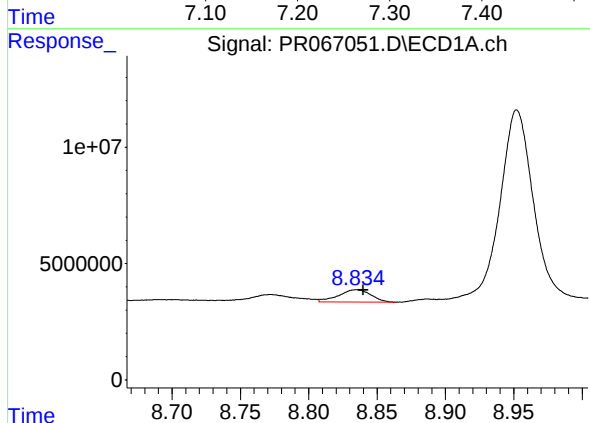
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 9343622
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



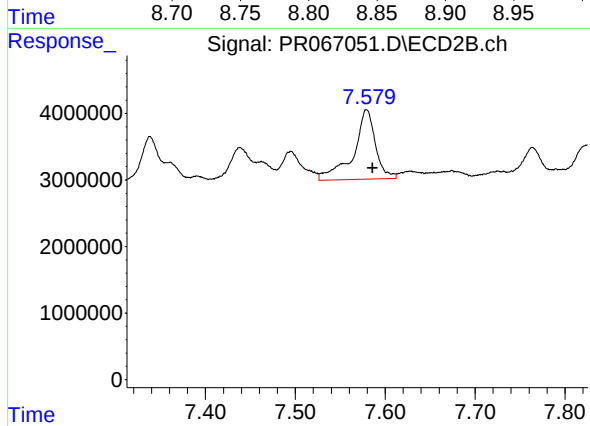
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.007 min
Response: 20252565
Conc: 37.87 ng/ml



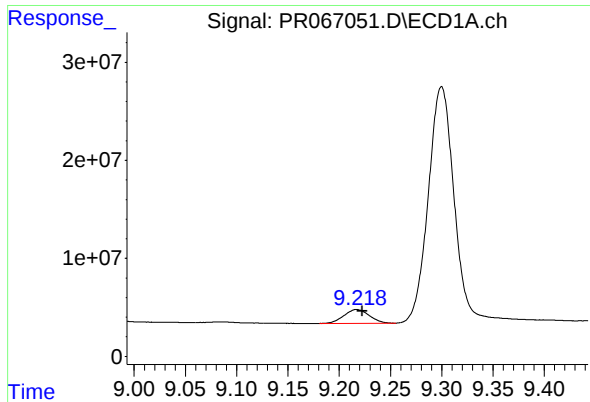
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 8625407
Conc: 75.95 ng/ml



#44 AR-1268-4

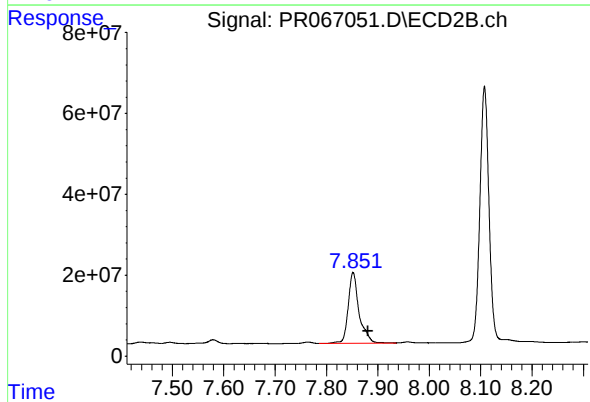
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 17877436
Conc: 81.11 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.005 min
Response: 24077157
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.852 min
Delta R.T.: -0.029 min
Response: 258236204
Conc: 173.12 ng/ml