

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:28
 Operator : AJ\MA
 Sample : P2590-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:27:17 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	113.1E6	93018301	18.444	19.978
2) SA Decachlor...	9.527	8.114	130.7E6	175.4E6	100.623	78.797
Target Compounds						
3) L1 AR-1016-1	4.864	3.978	11918474	866162	74.307	5.770 #
4) L1 AR-1016-2	4.903	4.034	12561316	1409597	48.924	6.361 #
5) L1 AR-1016-3	4.968	4.203	28027704	17995440	162.824	146.062
6) L1 AR-1016-4	5.057	4.292f	11900529	7819241	89.722	74.868
7) L1 AR-1016-5	5.352	4.479	1614956	10799957	11.966	81.543 #
8) L2 AR-1221-1	3.866	3.108	997999	840169	15.295	15.129
9) L2 AR-1221-2	3.960	3.188	3093996	3826196	66.289	95.587 #
10) L2 AR-1221-3	4.051	3.279	521895	720696	3.459	5.711 #
11) L3 AR-1232-1	4.051	3.279	521895	720696	4.113	6.734 #
12) L3 AR-1232-2	4.583	4.034	10351321	1409597	145.690	13.606 #
13) L3 AR-1232-3	4.903	4.203	12561316	17995440	109.934	325.425 #
14) L3 AR-1232-4	5.057	4.292	11900529	7819241	205.634	152.955 #
15) L3 AR-1232-5	5.148	4.479	6233771	10799957	140.074	194.989 #
16) L4 AR-1242-1	4.864	3.978	11918474	866162	96.626	7.292 #
17) L4 AR-1242-2	4.903	4.034	12561316	1409597	63.916	7.947 #
18) L4 AR-1242-3	4.968	4.203	28027704	17995440	208.947	183.214
19) L4 AR-1242-4	5.057	4.292	11900529	7819241	115.030	78.942 #
20) L4 AR-1242-5	5.843	4.825	7931569	9189915	75.389	77.997
21) L5 AR-1248-1	4.864	3.978	11918474	866162	131.155	9.579 #
22) L5 AR-1248-2	5.148	4.292f	6233771	7819241	41.876	55.949 #
23) L5 AR-1248-3	5.352	4.292	1614956	7819241	9.455	55.915 #
24) L5 AR-1248-4	5.800	4.479	3329422	10799957	21.114	64.461 #
25) L5 AR-1248-5	5.843	4.868	7931569	6607620	44.539	42.768
26) L6 AR-1254-1	5.800	4.825	3329422	9189915	17.466	37.622 #
27) L6 AR-1254-2	6.003	4.987	16273197	5695752	57.978	26.311 #
28) L6 AR-1254-3	6.399	5.400	14340585	8232656	53.501	24.206 #
29) L6 AR-1254-4	6.728	5.651	9831608	2973436	61.029	15.152 #
30) L6 AR-1254-5	7.159	6.093	3035614	11827439	15.810	38.404 #
31) L7 AR-1260-1	6.577	5.524	1260853	21161582	5.171	81.224 #
32) L7 AR-1260-2	6.860	5.749	3724965	23582549	14.388	76.912 #
33) L7 AR-1260-3	7.248	5.901	1750439	2256590	8.809	7.698
34) L7 AR-1260-4	7.515	6.409	5794151	7992023	27.739	31.963
35) L7 AR-1260-5	7.826	6.692	5413780	2008370	15.817	3.679 #
36) L8 AR-1262-1	7.248	6.136	1750439	3025523	6.764	9.128 #
37) L8 AR-1262-2	7.826	6.692	5413780	2008370	15.610	3.609 #
38) L8 AR-1262-3	8.129	6.978	10765998	15110750	47.204	63.313 #
39) L8 AR-1262-4	8.218	7.046	6898911	13431202	38.221	31.476
40) L8 AR-1262-5	8.838	7.582	1691660	1618347	16.514	8.262 #
41) L9 AR-1268-1	8.129	6.978	10765998	15110750	25.951	22.708

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 16:28
 Operator : AJ\MA
 Sample : P2590-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:27:17 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	8.218	7.046	6898911	13431202	18.620	22.038
43) L9	AR-1268-3	8.436	7.267	32010250	45170084	98.392	84.452
44) L9	AR-1268-4	8.838	7.582	1691660	1618347	14.896	7.342 #
45) L9	AR-1268-5	9.219	7.875	75090551	104.2E6	89.149	69.823

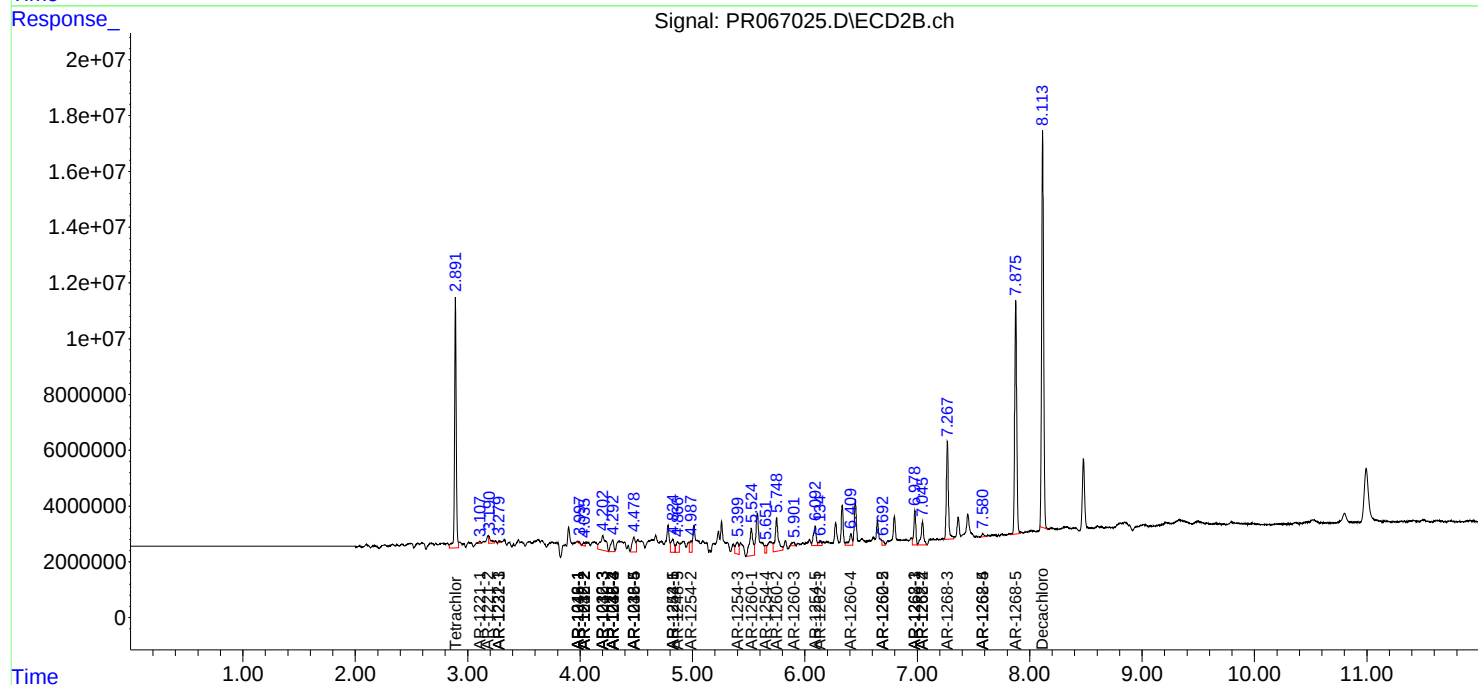
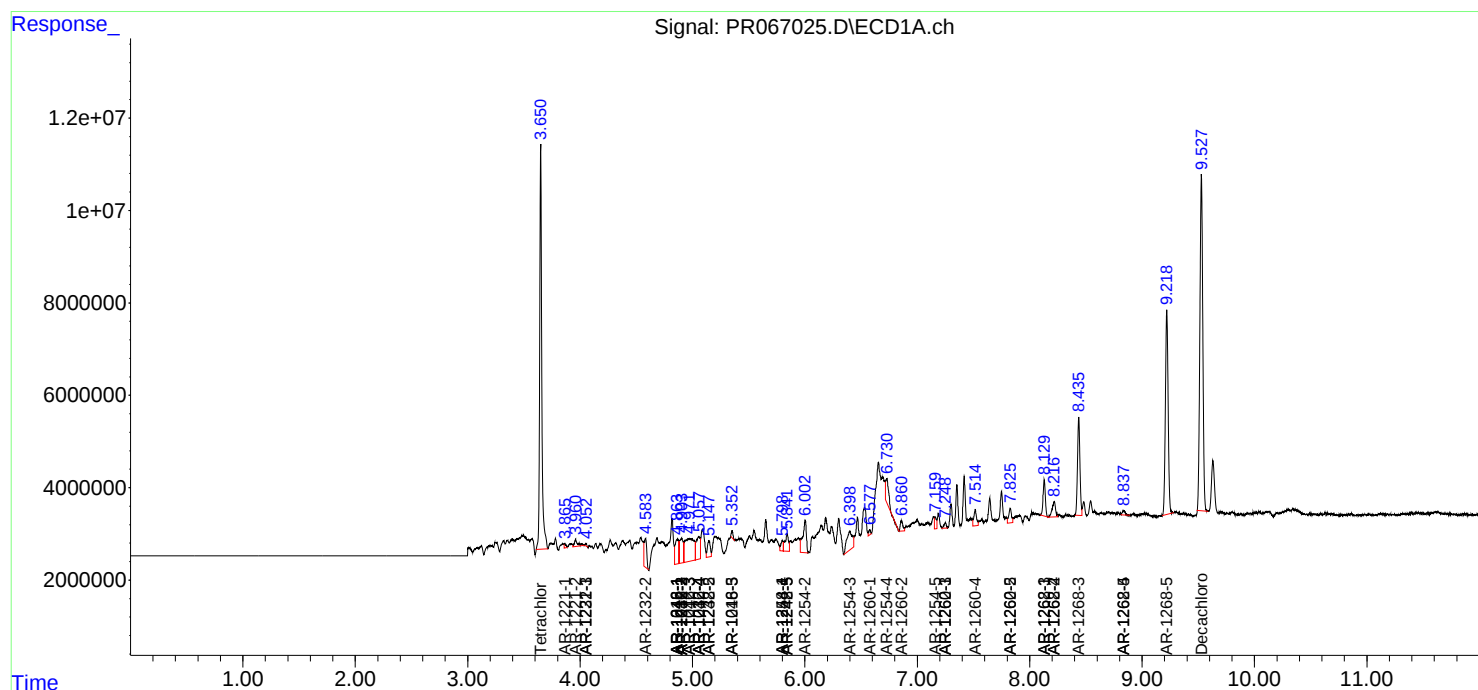
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

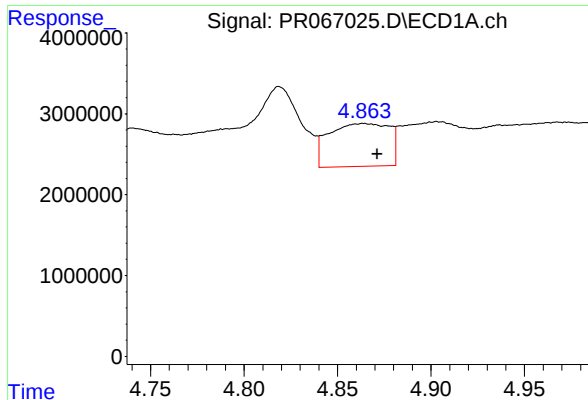
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 16:28
Operator : AJ\MA
Sample : P2590-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:27:17 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

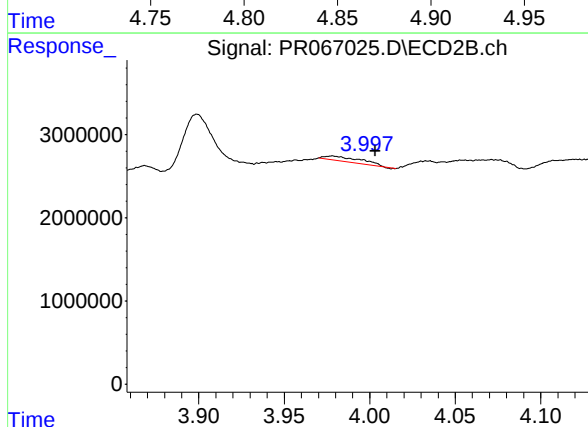




#3 AR-1016-1

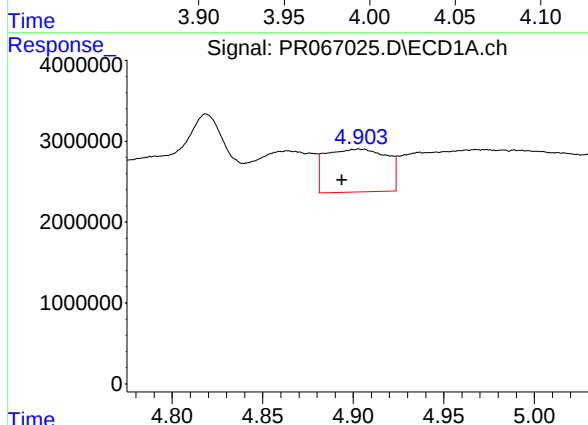
R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 11918474
Conc: 74.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



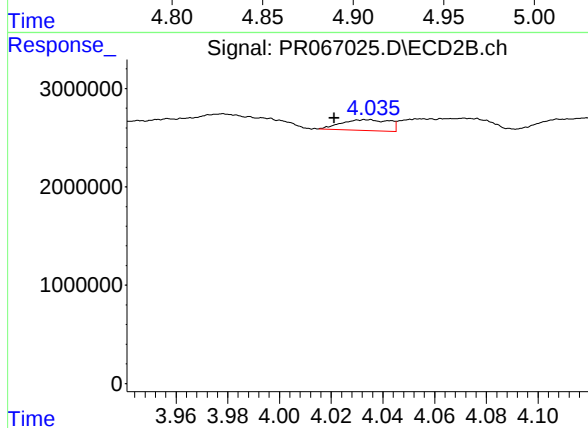
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 866162
Conc: 5.77 ng/ml



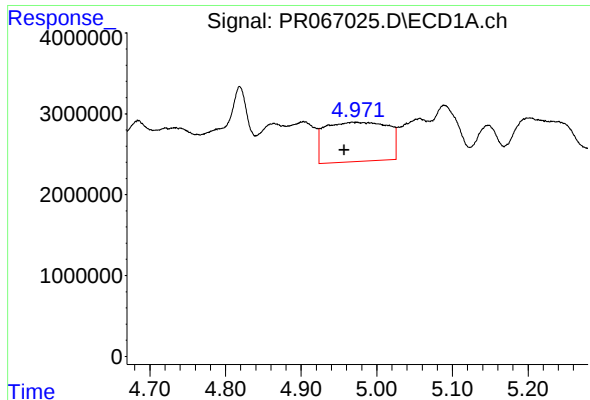
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 12561316
Conc: 48.92 ng/ml



#4 AR-1016-2

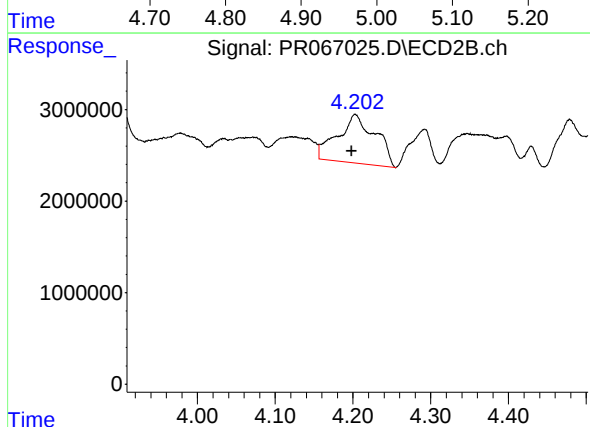
R.T.: 4.034 min
Delta R.T.: 0.013 min
Response: 1409597
Conc: 6.36 ng/ml



#5 AR-1016-3

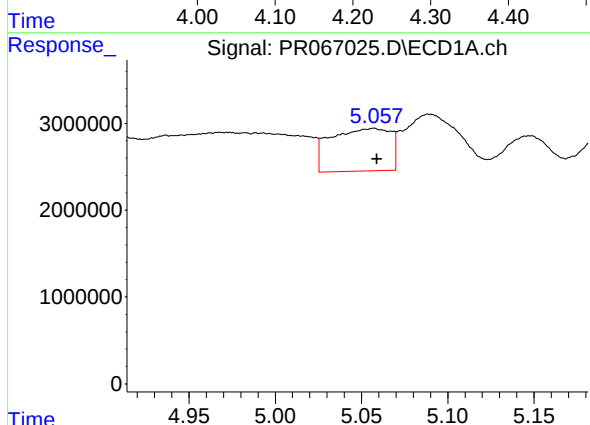
R.T.: 4.968 min
Delta R.T.: 0.011 min
Response: 28027704
Conc: 162.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



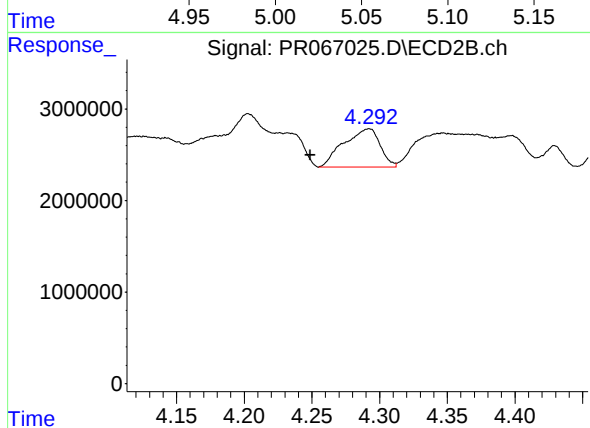
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 17995440
Conc: 146.06 ng/ml



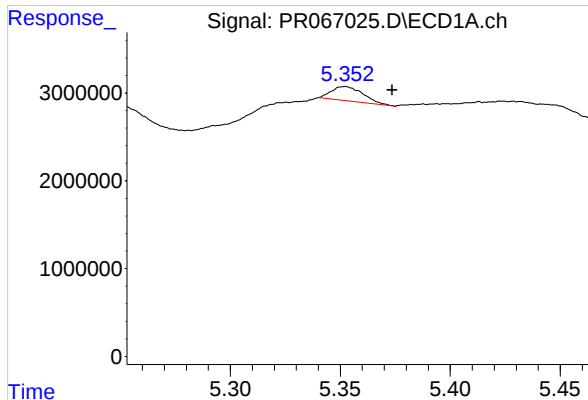
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 11900529
Conc: 89.72 ng/ml



#6 AR-1016-4

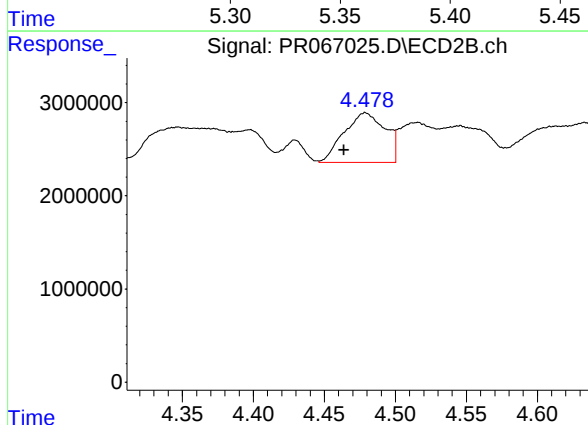
R.T.: 4.292 min
Delta R.T.: 0.043 min
Response: 7819241
Conc: 74.87 ng/ml



#7 AR-1016-5

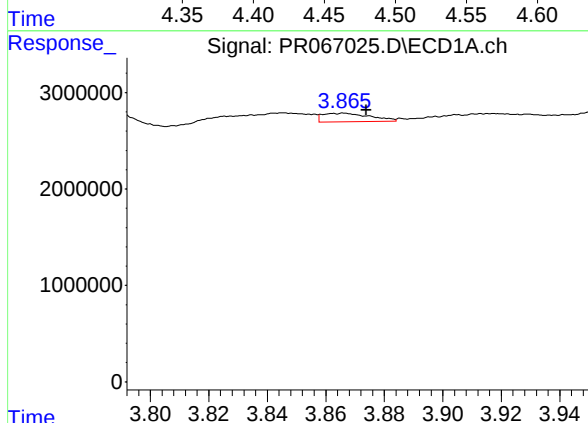
R.T.: 5.352 min
Delta R.T.: -0.022 min
Response: 1614956
Conc: 11.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



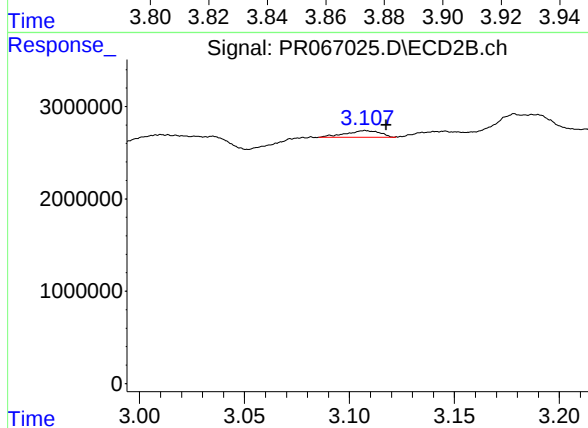
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 10799957
Conc: 81.54 ng/ml



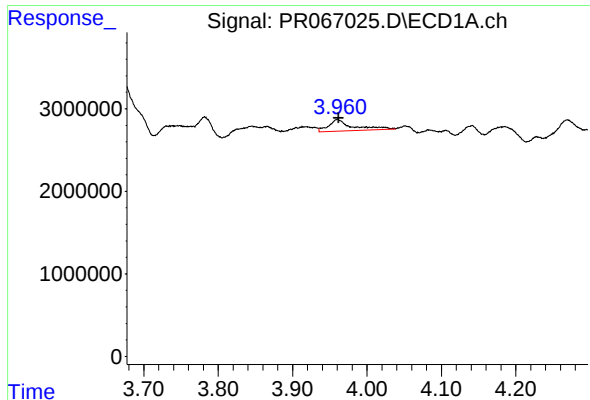
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 997999
Conc: 15.30 ng/ml



#8 AR-1221-1

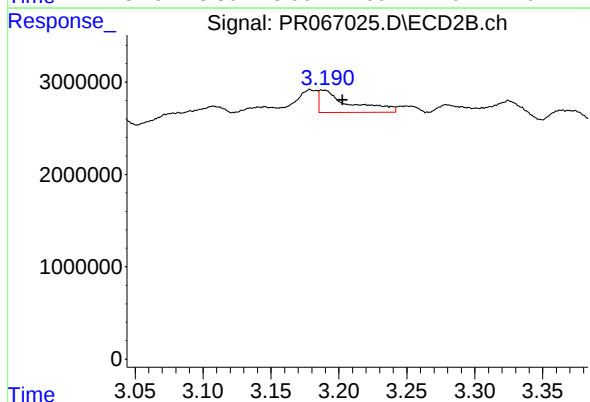
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 840169
Conc: 15.13 ng/ml



#9 AR-1221-2

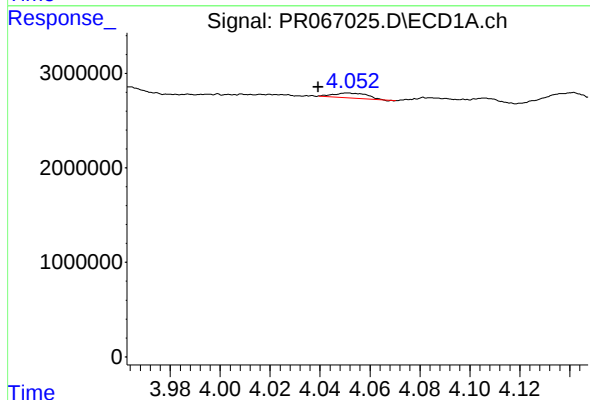
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 3093996
Conc: 66.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



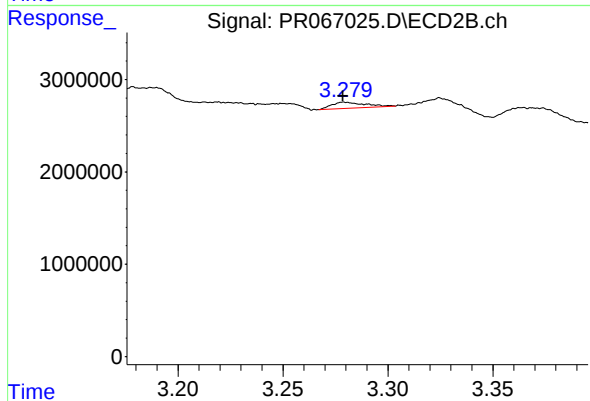
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3826196
Conc: 95.59 ng/ml



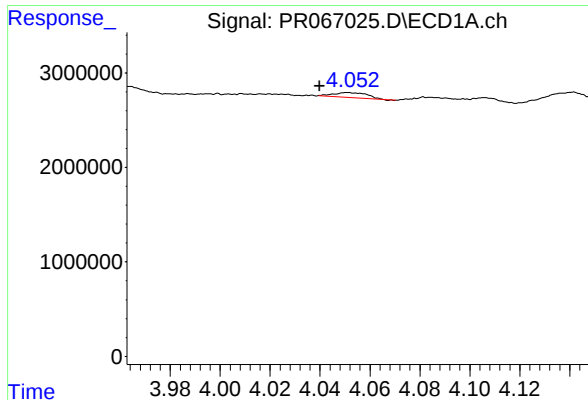
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: 0.012 min
Response: 521895
Conc: 3.46 ng/ml



#10 AR-1221-3

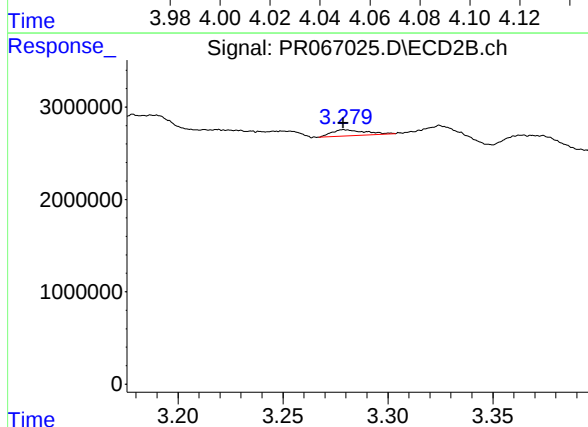
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 720696
Conc: 5.71 ng/ml



#11 AR-1232-1

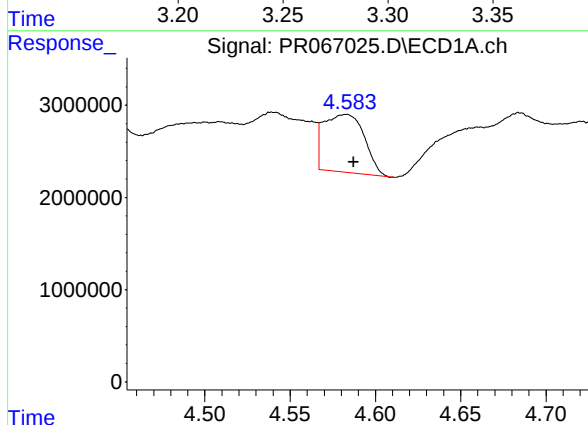
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 521895
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



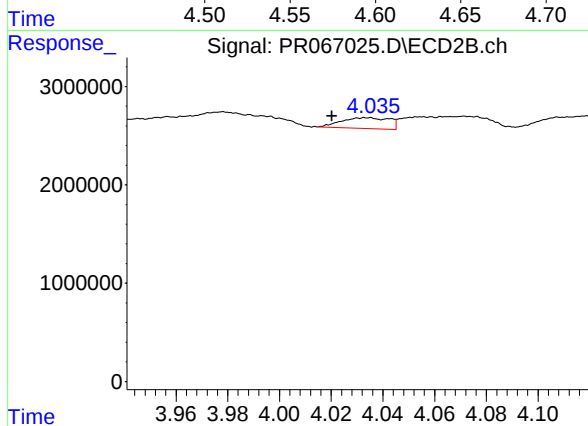
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 720696
Conc: 6.73 ng/ml



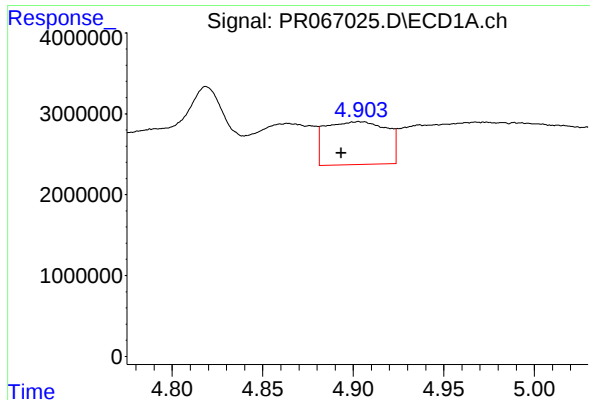
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 10351321
Conc: 145.69 ng/ml



#12 AR-1232-2

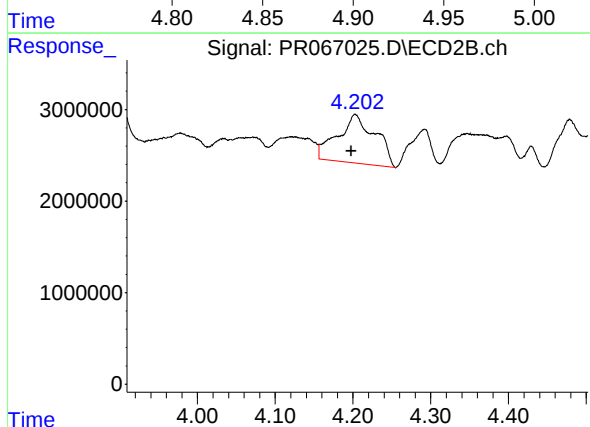
R.T.: 4.034 min
Delta R.T.: 0.014 min
Response: 1409597
Conc: 13.61 ng/ml



#13 AR-1232-3

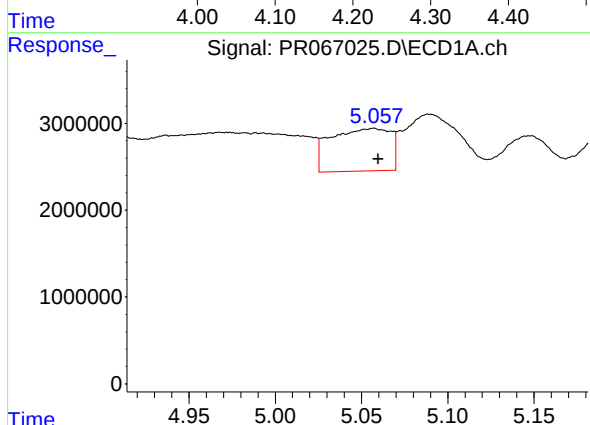
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 12561316
Conc: 109.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



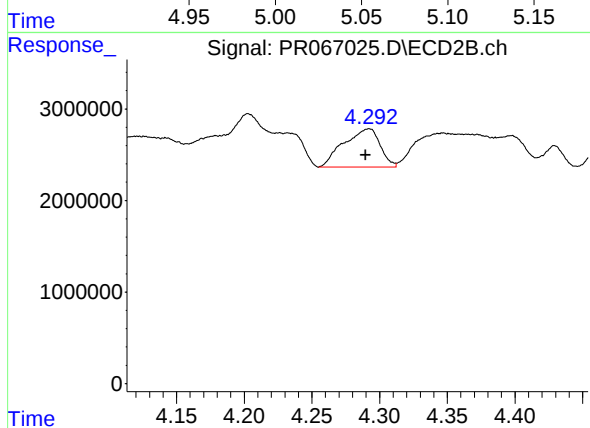
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: 0.005 min
Response: 17995440
Conc: 325.42 ng/ml



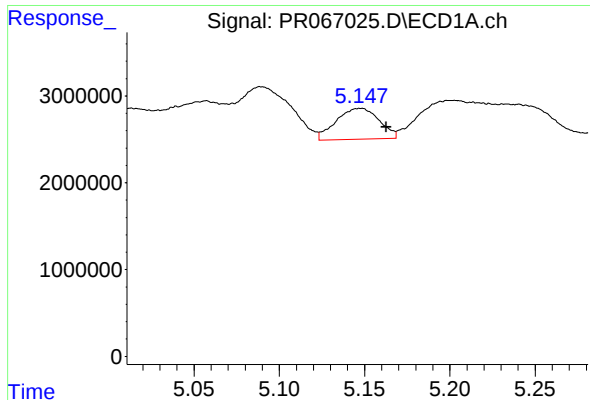
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 11900529
Conc: 205.63 ng/ml



#14 AR-1232-4

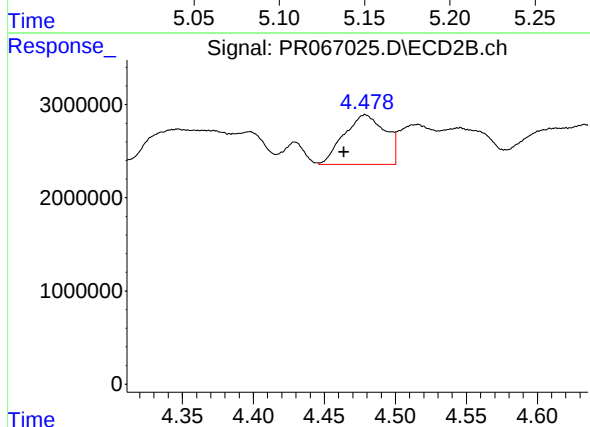
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7819241
Conc: 152.96 ng/ml



#15 AR-1232-5

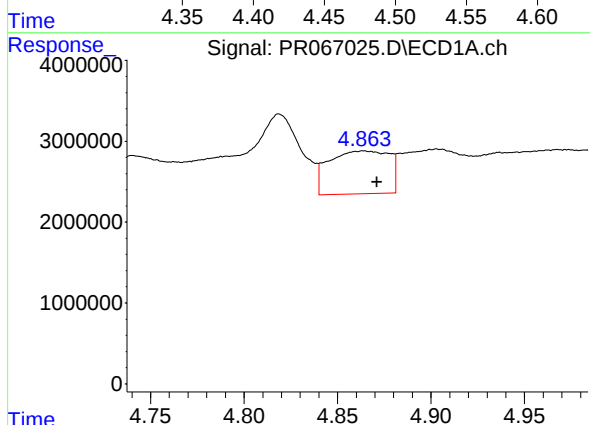
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 6233771
Conc: 140.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



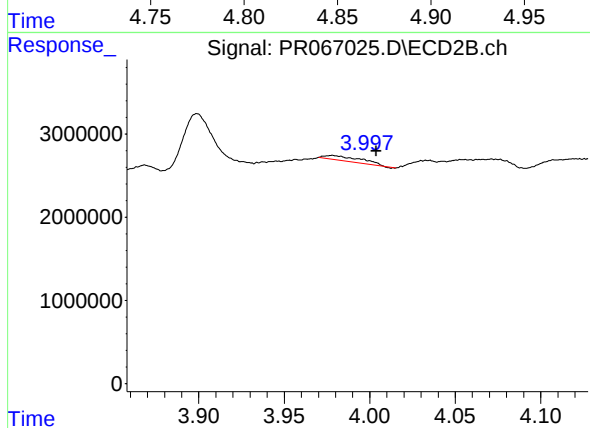
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 10799957
Conc: 194.99 ng/ml



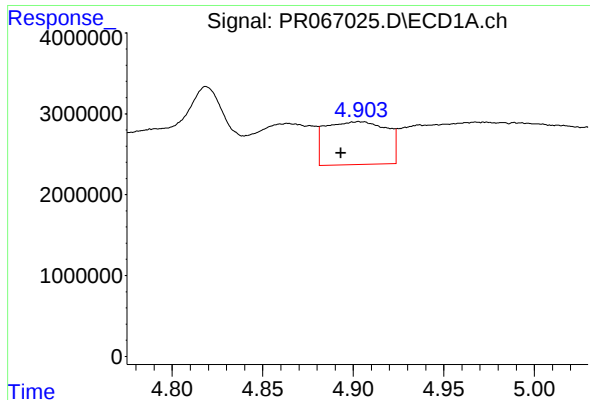
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.007 min
Response: 11918474
Conc: 96.63 ng/ml



#16 AR-1242-1

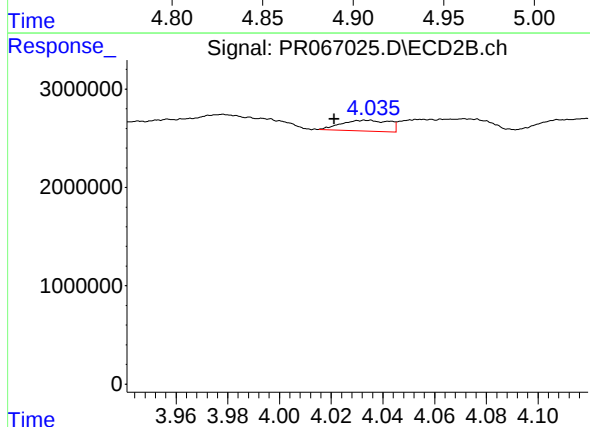
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 866162
Conc: 7.29 ng/ml



#17 AR-1242-2

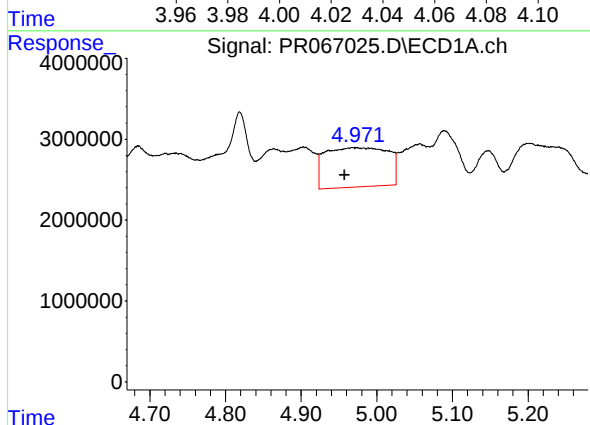
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 12561316
Conc: 63.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



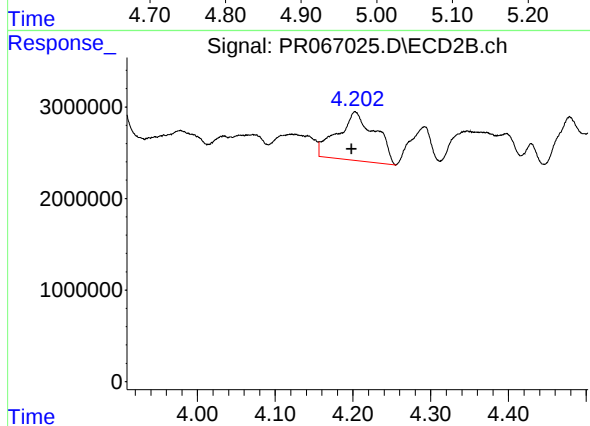
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.012 min
Response: 1409597
Conc: 7.95 ng/ml



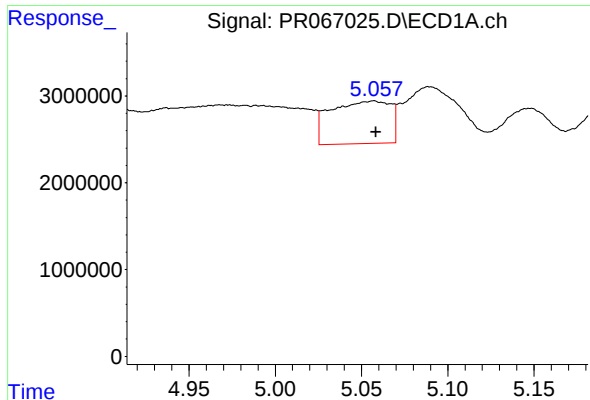
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: 0.010 min
Response: 28027704
Conc: 208.95 ng/ml



#18 AR-1242-3

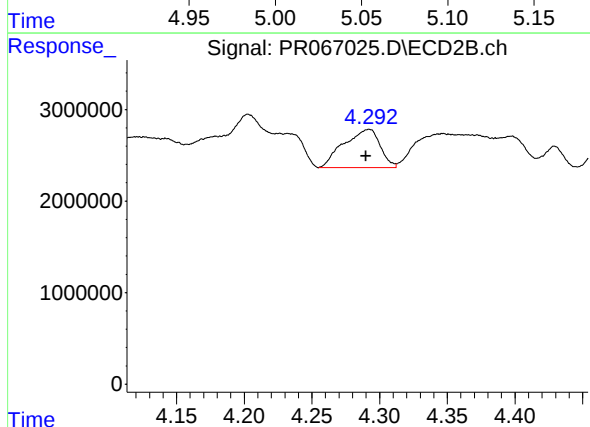
R.T.: 4.203 min
Delta R.T.: 0.004 min
Response: 17995440
Conc: 183.21 ng/ml



#19 AR-1242-4

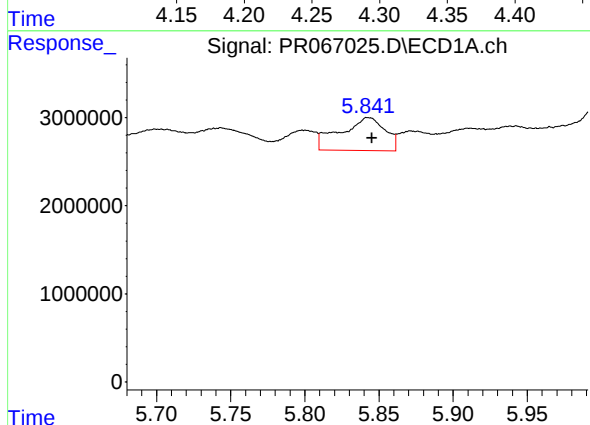
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 11900529
Conc: 115.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



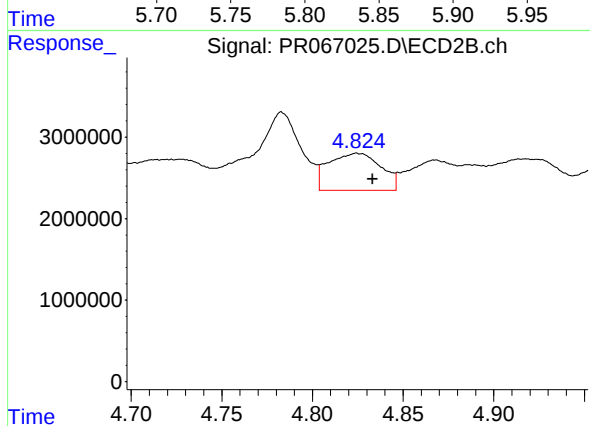
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 7819241
Conc: 78.94 ng/ml



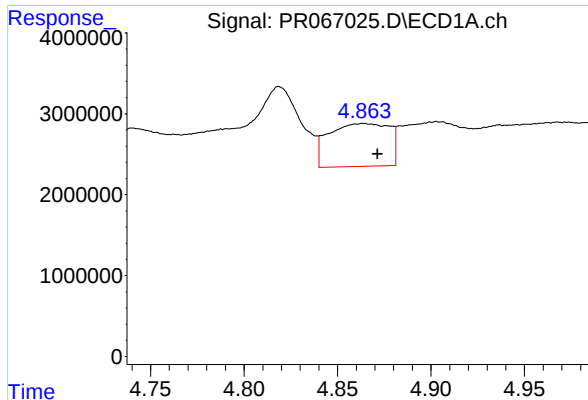
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7931569
Conc: 75.39 ng/ml



#20 AR-1242-5

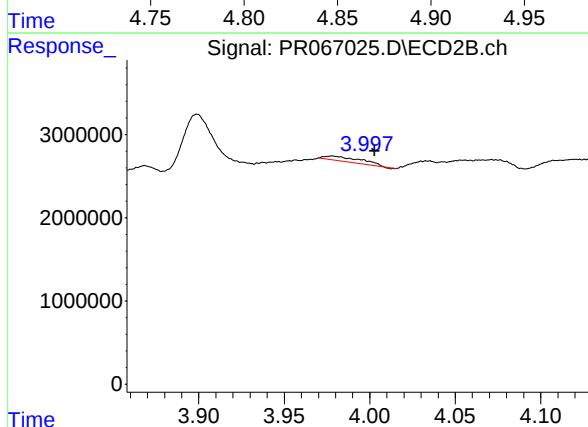
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 9189915
Conc: 78.00 ng/ml



#21 AR-1248-1

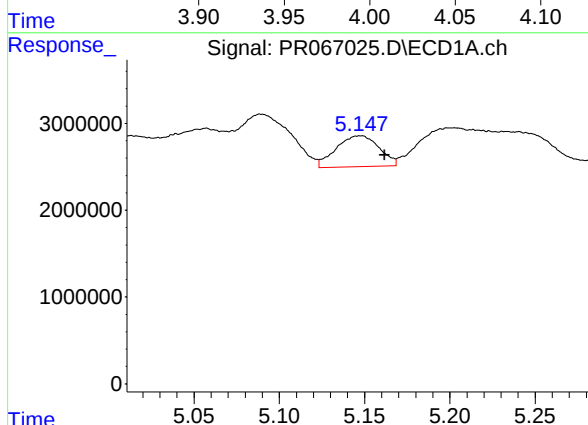
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 11918474
Conc: 131.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



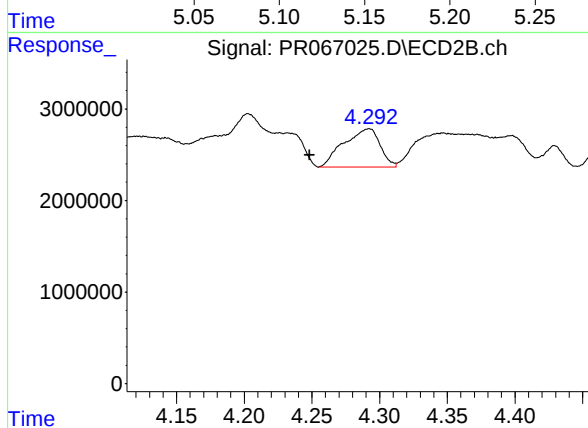
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 866162
Conc: 9.58 ng/ml



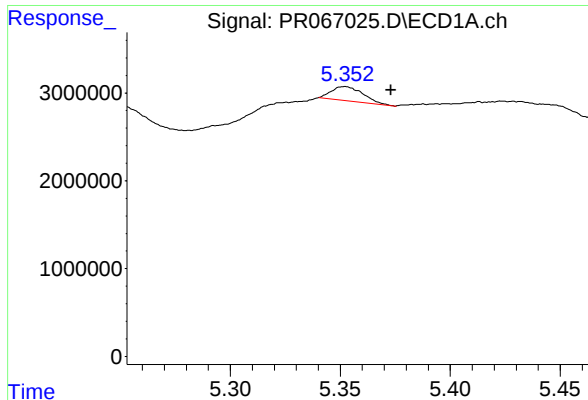
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 6233771
Conc: 41.88 ng/ml



#22 AR-1248-2

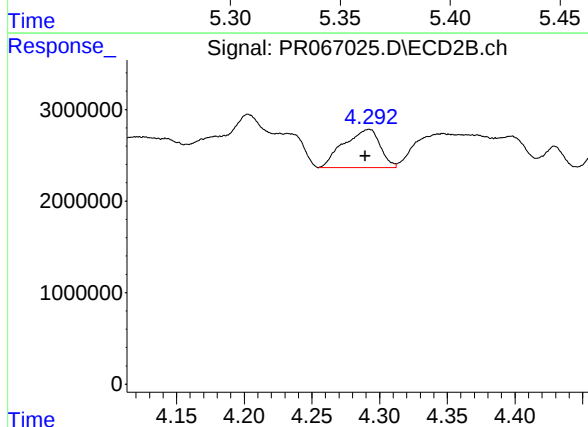
R.T.: 4.292 min
Delta R.T.: 0.044 min
Response: 7819241
Conc: 55.95 ng/ml



#23 AR-1248-3

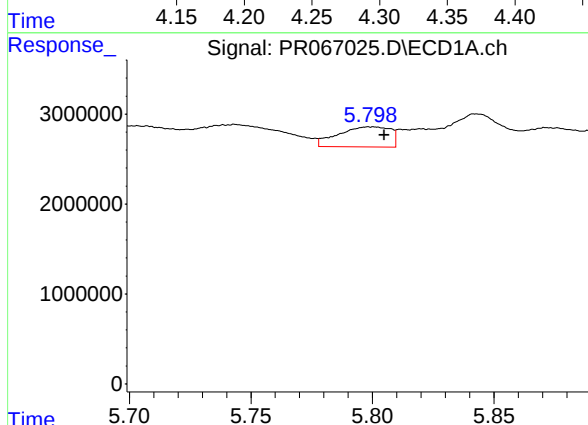
R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 1614956
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



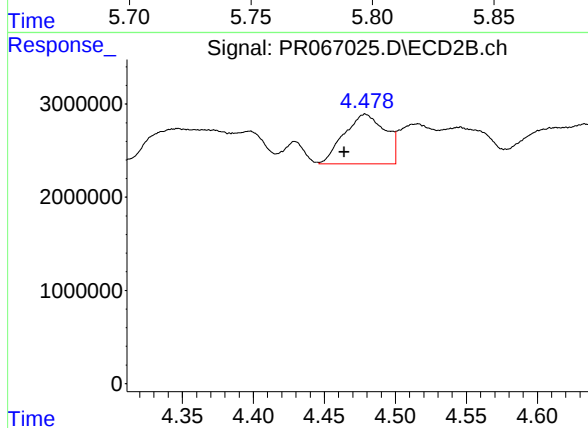
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.003 min
Response: 7819241
Conc: 55.91 ng/ml



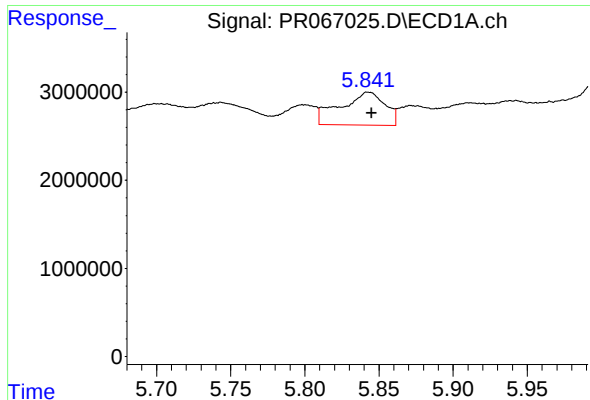
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 3329422
Conc: 21.11 ng/ml



#24 AR-1248-4

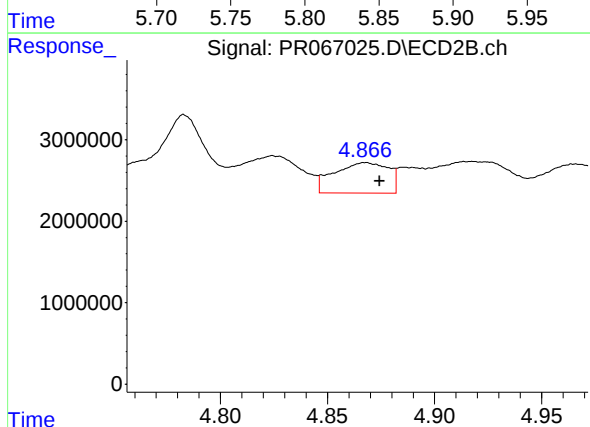
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 10799957
Conc: 64.46 ng/ml



#25 AR-1248-5

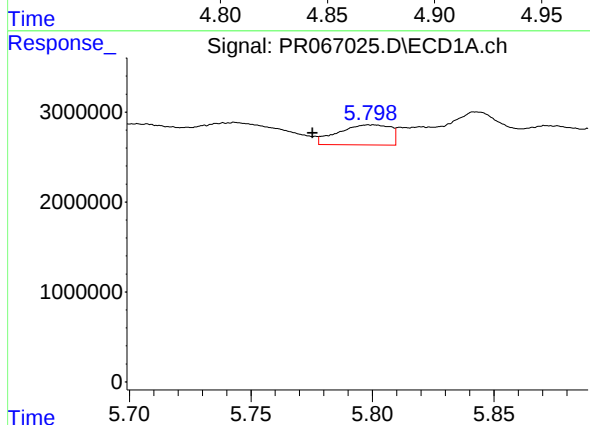
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 7931569
Conc: 44.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



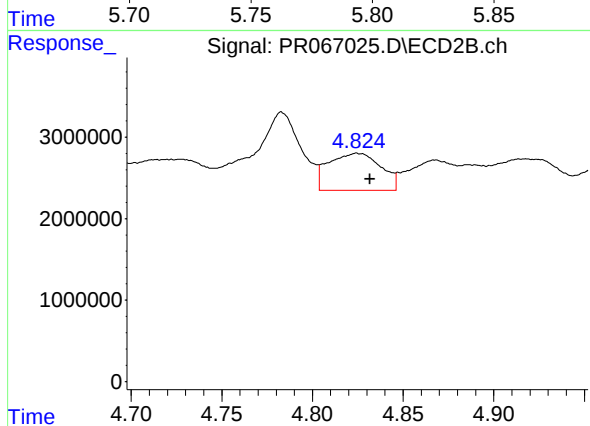
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 6607620
Conc: 42.77 ng/ml



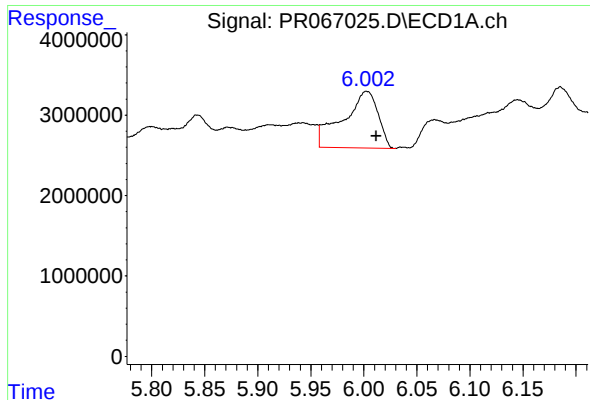
#26 AR-1254-1

R.T.: 5.800 min
Delta R.T.: 0.024 min
Response: 3329422
Conc: 17.47 ng/ml



#26 AR-1254-1

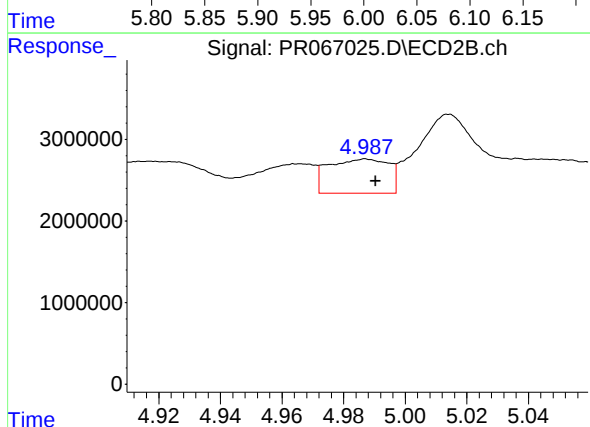
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 9189915
Conc: 37.62 ng/ml



#27 AR-1254-2

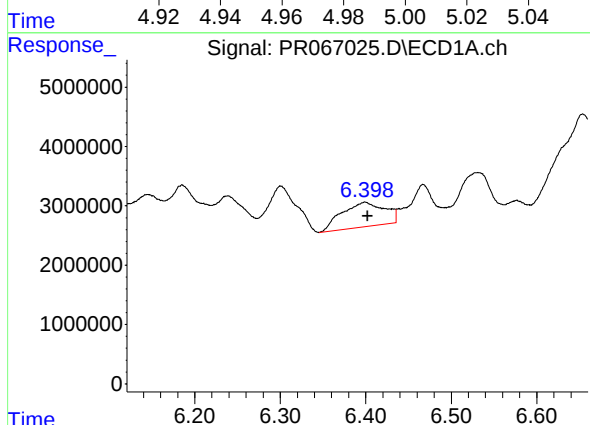
R.T.: 6.003 min
Delta R.T.: -0.009 min
Response: 16273197
Conc: 57.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



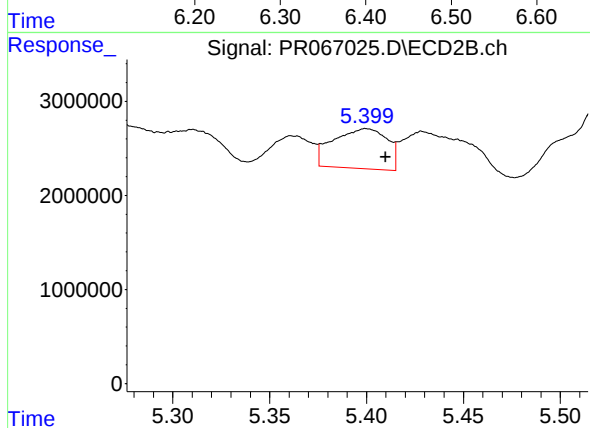
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 5695752
Conc: 26.31 ng/ml



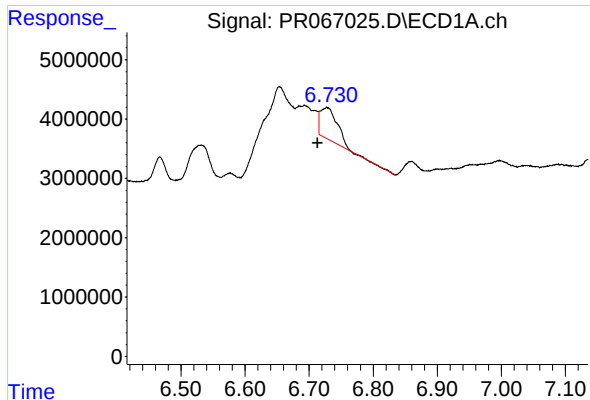
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 14340585
Conc: 53.50 ng/ml



#28 AR-1254-3

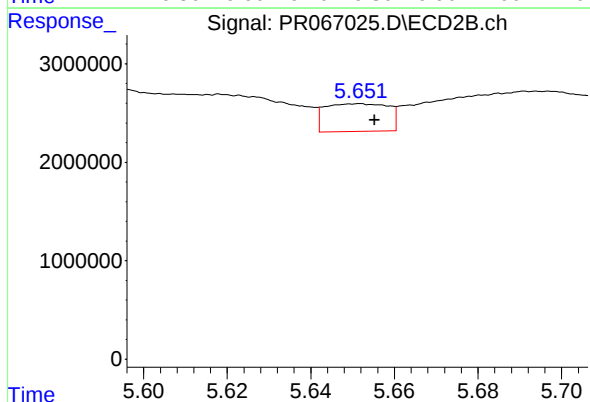
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 8232656
Conc: 24.21 ng/ml



#29 AR-1254-4

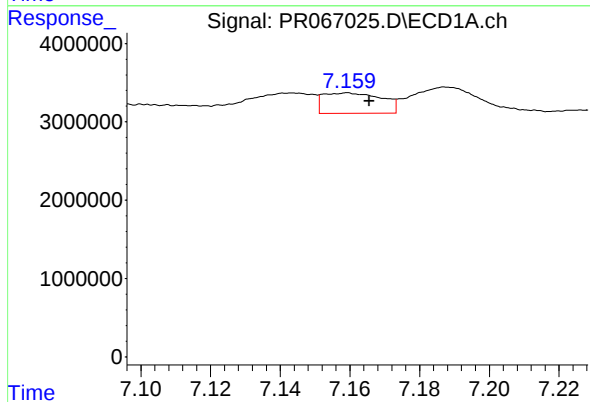
R.T.: 6.728 min
Delta R.T.: 0.015 min
Response: 9831608
Conc: 61.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



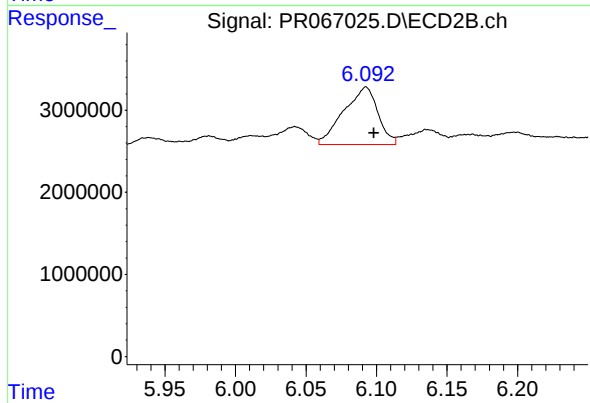
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 2973436
Conc: 15.15 ng/ml



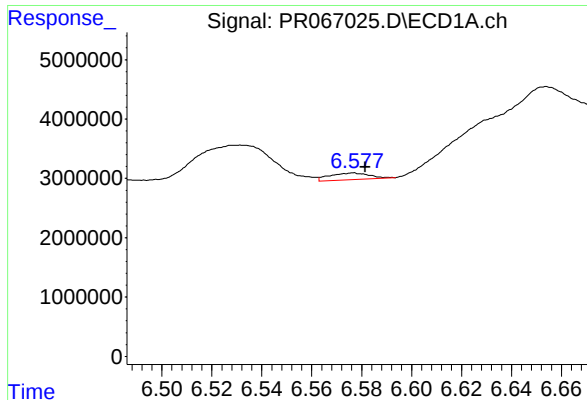
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 3035614
Conc: 15.81 ng/ml



#30 AR-1254-5

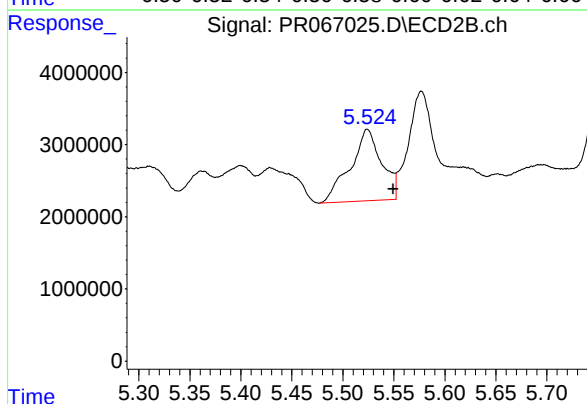
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 11827439
Conc: 38.40 ng/ml



#31 AR-1260-1

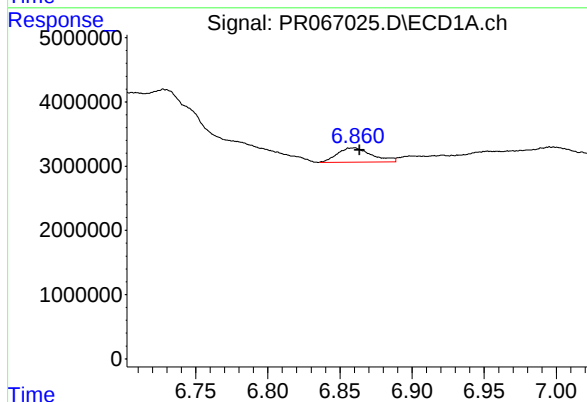
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 1260853
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



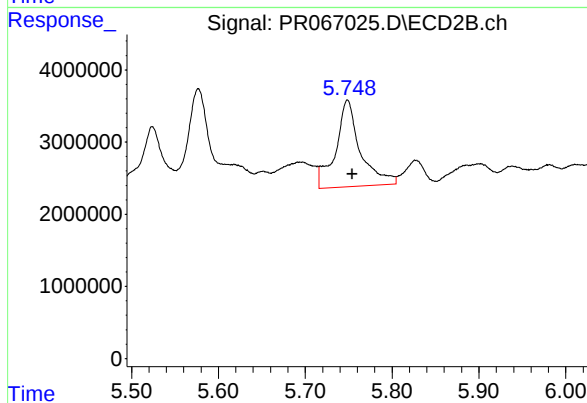
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.026 min
Response: 21161582
Conc: 81.22 ng/ml



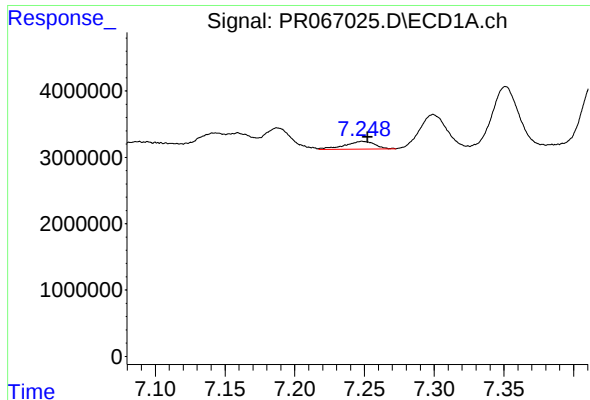
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 3724965
Conc: 14.39 ng/ml



#32 AR-1260-2

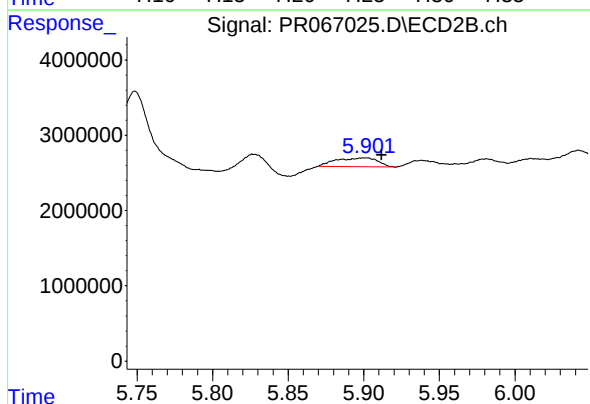
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 23582549
Conc: 76.91 ng/ml



#33 AR-1260-3

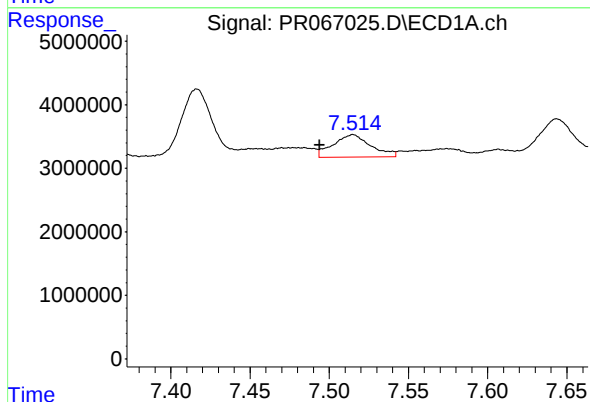
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 1750439
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



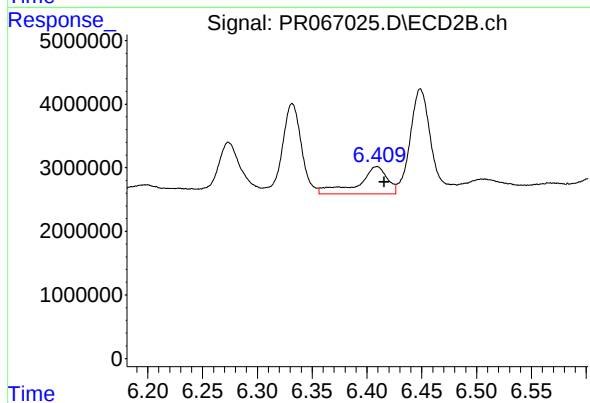
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 2256590
Conc: 7.70 ng/ml



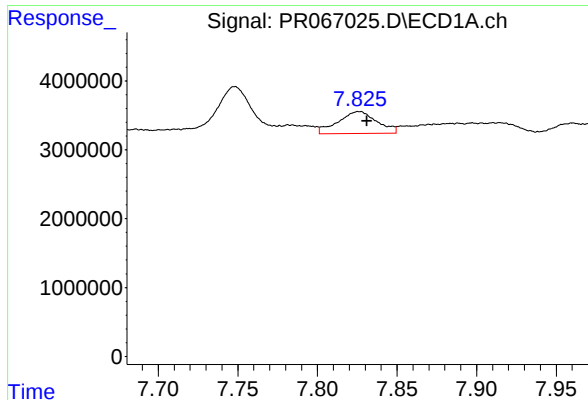
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 5794151
Conc: 27.74 ng/ml



#34 AR-1260-4

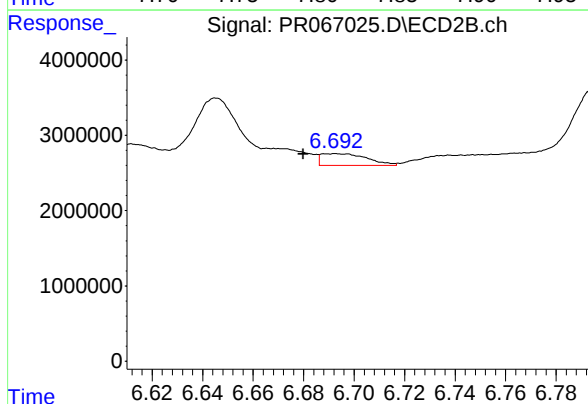
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 7992023
Conc: 31.96 ng/ml



#35 AR-1260-5

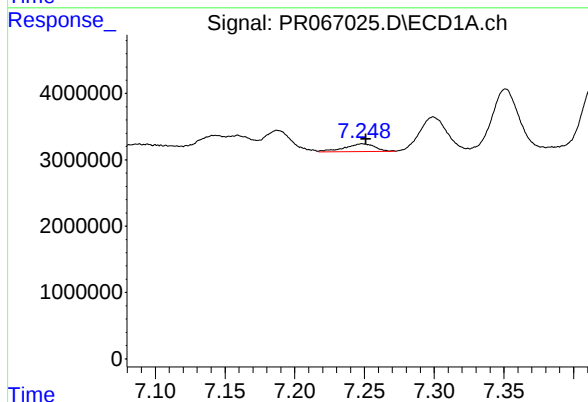
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 5413780
Conc: 15.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



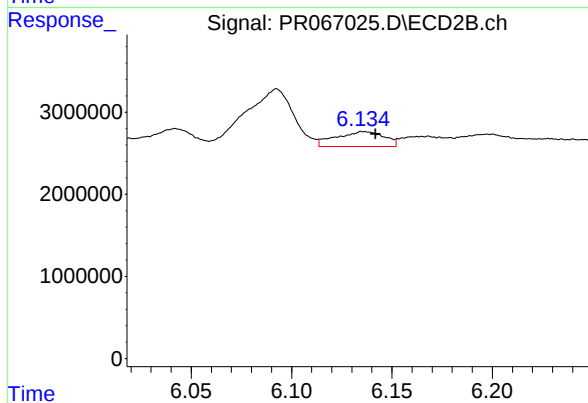
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.013 min
Response: 2008370
Conc: 3.68 ng/ml



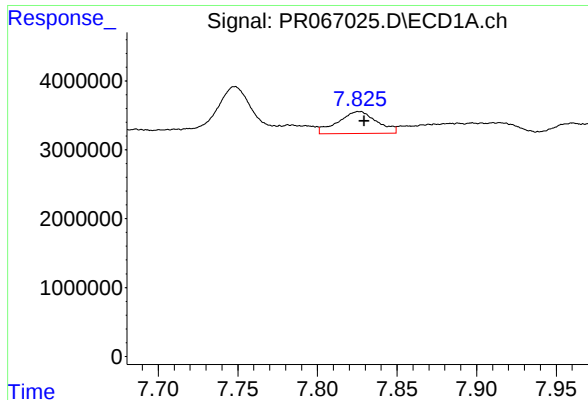
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1750439
Conc: 6.76 ng/ml



#36 AR-1262-1

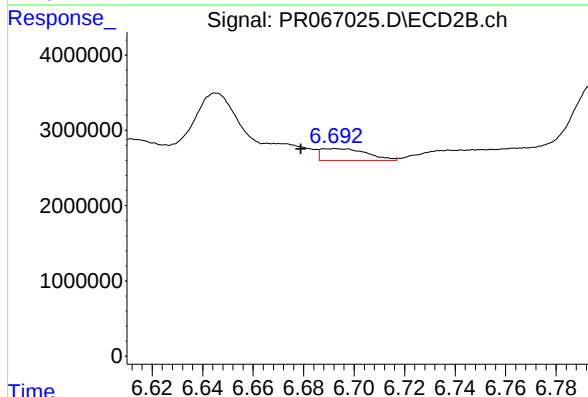
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 3025523
Conc: 9.13 ng/ml



#37 AR-1262-2

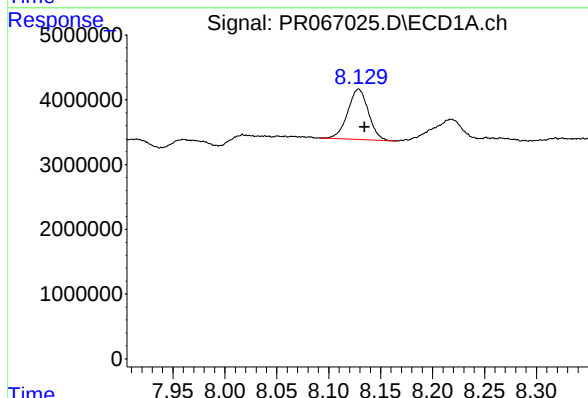
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 5413780
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



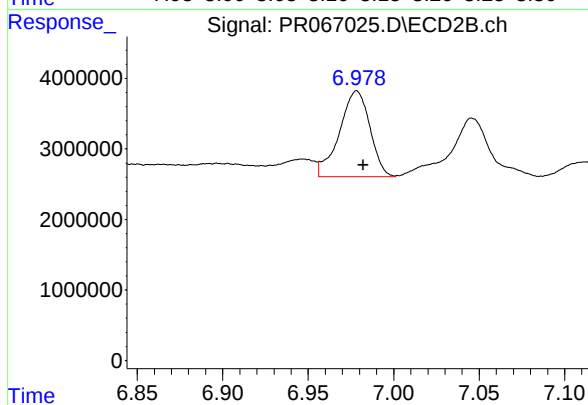
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 2008370
Conc: 3.61 ng/ml



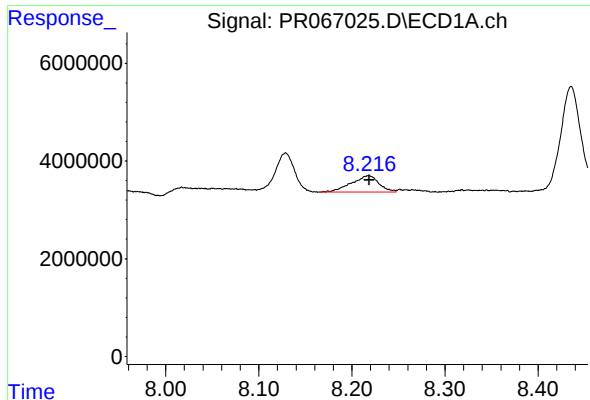
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 10765998
Conc: 47.20 ng/ml



#38 AR-1262-3

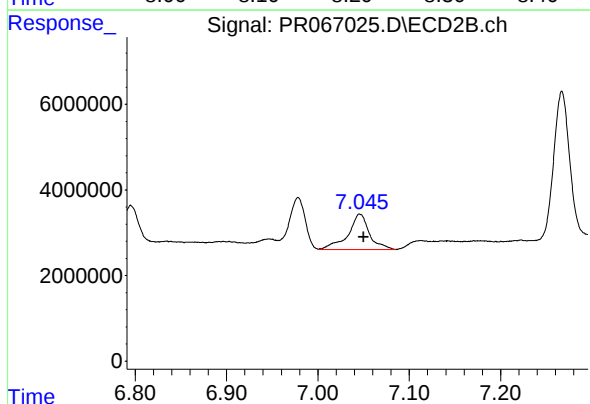
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 15110750
Conc: 63.31 ng/ml



#39 AR-1262-4

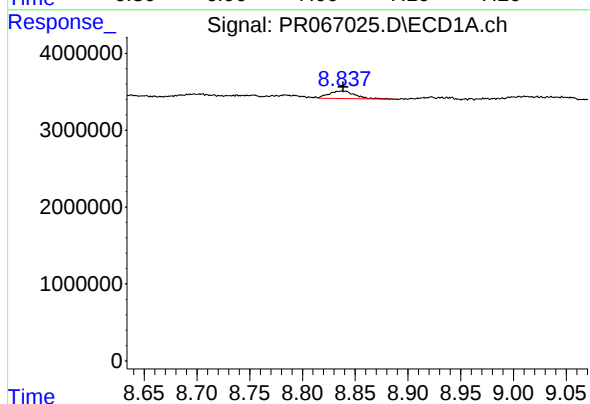
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 6898911
Conc: 38.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



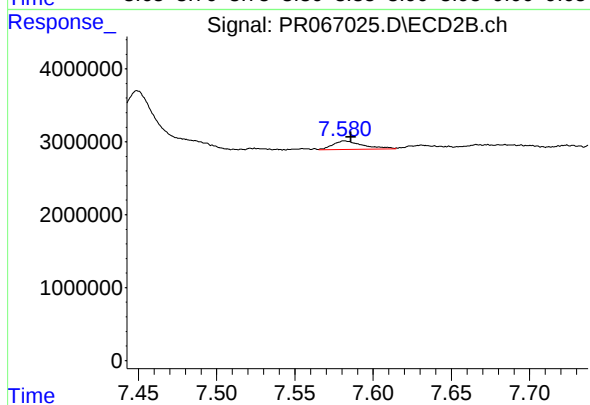
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 13431202
Conc: 31.48 ng/ml



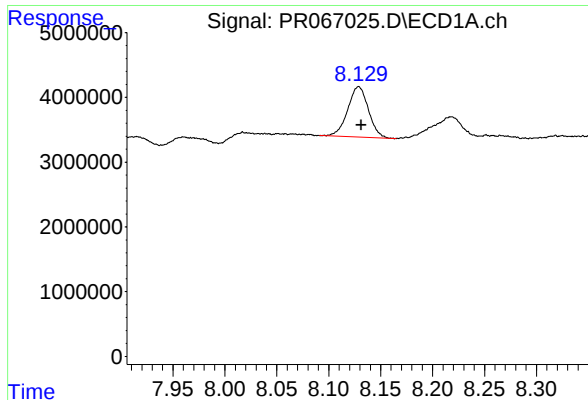
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 1691660
Conc: 16.51 ng/ml



#40 AR-1262-5

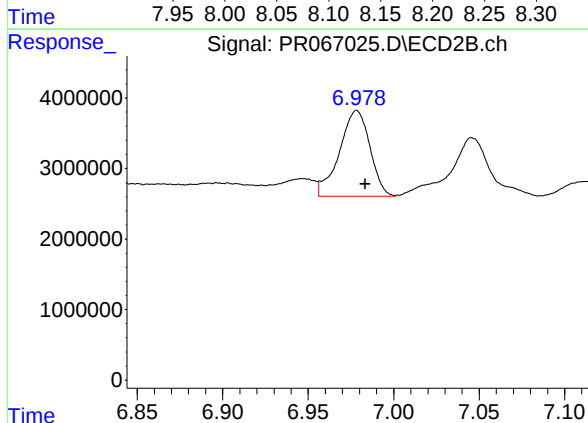
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1618347
Conc: 8.26 ng/ml



#41 AR-1268-1

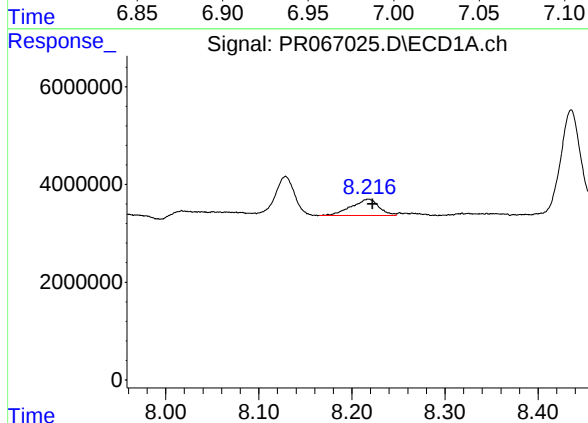
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 10765998
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



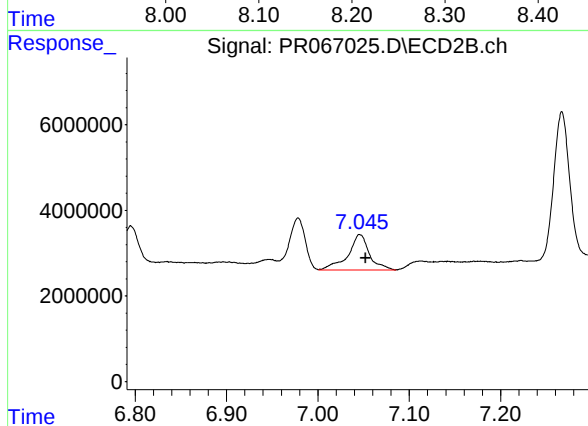
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 15110750
Conc: 22.71 ng/ml



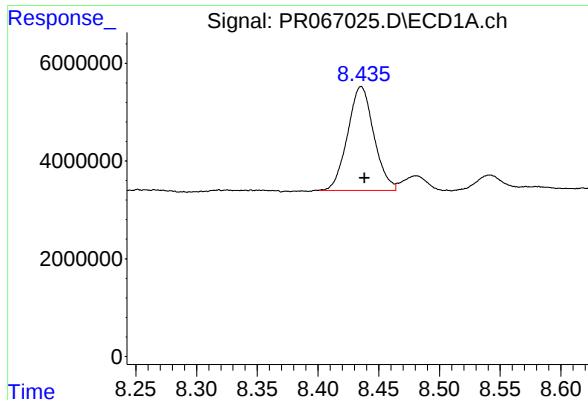
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 6898911
Conc: 18.62 ng/ml



#42 AR-1268-2

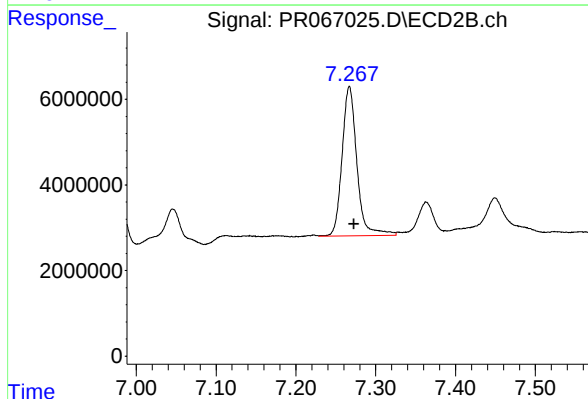
R.T.: 7.046 min
Delta R.T.: -0.006 min
Response: 13431202
Conc: 22.04 ng/ml



#43 AR-1268-3

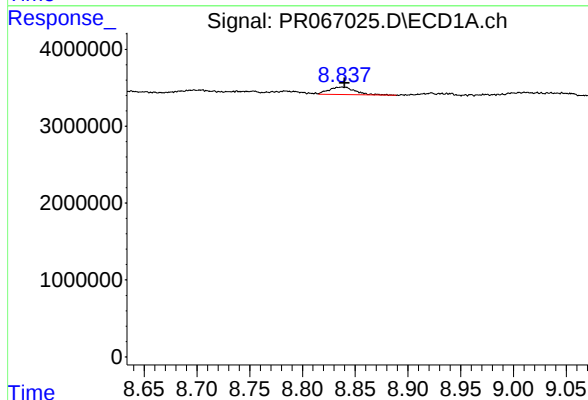
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 32010250
Conc: 98.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



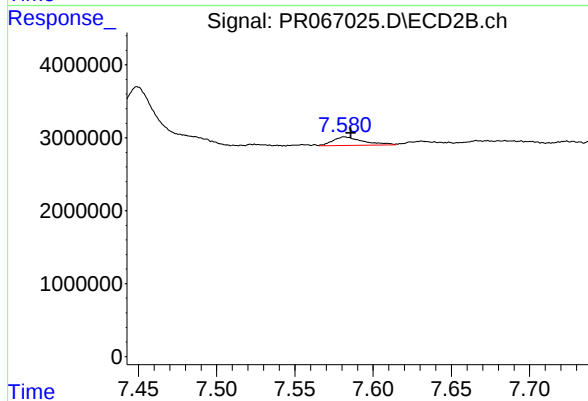
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 45170084
Conc: 84.45 ng/ml



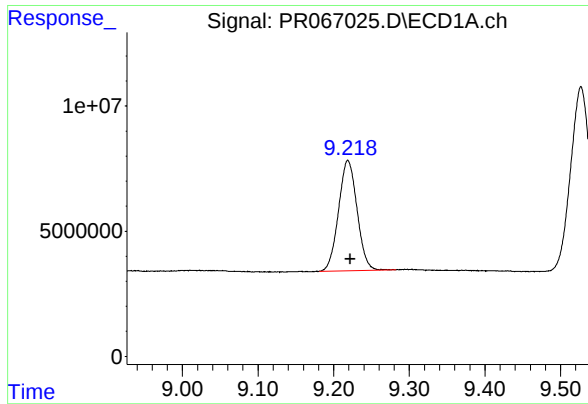
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1691660
Conc: 14.90 ng/ml



#44 AR-1268-4

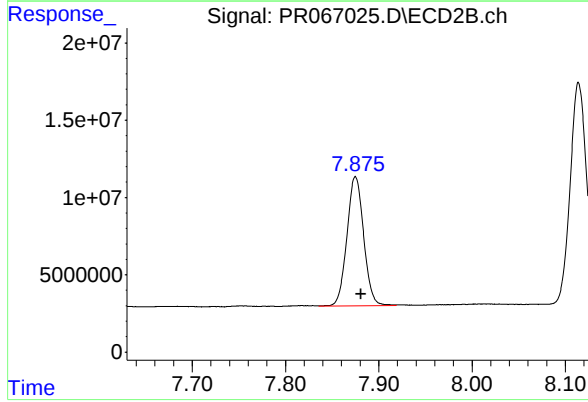
R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1618347
Conc: 7.34 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.004 min
Response: 75090551
Conc: 89.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 104152480
Conc: 69.82 ng/ml