

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
 Data File : PR067731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:19
 Operator : AJ\MA
 Sample : P3260-12
 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: Jul 18 01:47:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 10:19:17 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...	3.606	2.874	47147786	100.0E6	21.501	19.725
2) SA Decachlor...	9.461	8.090	49647427	76031477	45.814	40.222
Target Compounds						
3) L1 AR-1016-1	4.856	3.993	22135017	3364708	395.045	21.681 #
4) L1 AR-1016-2	4.856	3.993	22135017	3364708	235.887	15.162 #
5) L1 AR-1016-3	4.936	4.174	18080658	22851319	301.705	194.445 #
6) L1 AR-1016-4	5.023	4.226	9040150	3166696	188.689	34.441 #
7) L1 AR-1016-5	0.000	4.447	0	5880087	N.D.	48.178 #
8) L2 AR-1221-1	3.813	3.109	613772	699285	28.695	11.757 #
9) L2 AR-1221-2	0.000	3.173	0	1476064	N.D.	35.797 #
10) L2 AR-1221-3	0.000	3.226	0	1494181	N.D.	10.908 #
11) L3 AR-1232-1	0.000	3.226	0	1494181	N.D.	13.831 #
12) L3 AR-1232-2	4.559	3.993	13867215	3364708	617.027	31.732 #
13) L3 AR-1232-3	4.856	4.174	22135017	22851319	521.342	418.009
14) L3 AR-1232-4	5.023	4.295	9040150	33278739	410.262	731.393 #
15) L3 AR-1232-5	5.116	4.447	1624061	5880087	126.043	117.048
16) L4 AR-1242-1	4.856	3.993	22135017	3364708	447.474	25.286 #
17) L4 AR-1242-2	4.856	3.993	22135017	3364708	267.499	17.817 #
18) L4 AR-1242-3	4.936	4.174	18080658	22851319	343.501	215.937 #
19) L4 AR-1242-4	5.023	4.295	9040150	33278739	211.066	347.910 #
20) L4 AR-1242-5	5.776	4.802	5236342	1252649	123.265	10.115 #
21) L5 AR-1248-1	4.856	3.993	22135017	3364708	588.874	33.189 #
22) L5 AR-1248-2	5.116	4.226	1624061	3166696	33.415	22.387 #
23) L5 AR-1248-3	0.000	4.295	0	33278739	N.D.	234.455 #
24) L5 AR-1248-4	5.776	4.447	5236342	5880087	73.807	34.510 #
25) L5 AR-1248-5	5.776	4.844	5236342	479486	71.468	2.703 #
26) L6 AR-1254-1	5.695	4.802	6336643	1252649	88.852	4.751 #
27) L6 AR-1254-2	5.965	4.965	2403227	5670903	22.327	23.792
28) L6 AR-1254-3	6.372	5.385	6947149	13370635	55.778	32.179 #
29) L6 AR-1254-4	6.628f	5.653	47205572	3553825	548.775	13.065 #
30) L6 AR-1254-5	7.109	6.070	3904664	1448833	40.521	4.439 #
31) L7 AR-1260-1	6.523	5.524	15318128	18238976	192.977	63.478 #
32) L7 AR-1260-2	0.000	5.738	0	7133556	N.D.	20.107 #
33) L7 AR-1260-3	7.196	5.894	1585678	11516059	22.834	35.153 #
34) L7 AR-1260-4	7.433	6.342f	3355536	3990890	39.981	15.633 #
35) L7 AR-1260-5	7.781	6.673	1023162	2820213	5.878	5.130
36) L8 AR-1262-1	7.196	6.101	1585678	2188571	14.404	5.617 #
37) L8 AR-1262-2	7.781	6.673	1023162	2820213	4.744	4.657
38) L8 AR-1262-3	8.123	6.974	-55626	533412	N.D.	2.359 #
39) L8 AR-1262-4	8.165	7.023	1682824	642245	13.693	1.571 #
40) L8 AR-1262-5	8.801	7.544	230095	438885	2.631	2.476
41) L9 AR-1268-1	8.123f	6.974	-55626	533412	N.D.	0.800 #

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Operator : AJ\MA
Sample : P3260-12
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: Jul 18 01:47:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 10:19:17 2024
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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	8.165	7.023	1682824	642245	6.082	1.092 #
43) L9	AR-1268-3	8.377	7.209	680113	913805	2.863	1.875 #
44) L9	AR-1268-4	8.801	7.544	230095	438885	2.381	2.215
45) L9	AR-1268-5	9.154	7.855	288752	697488	0.335	0.480 #

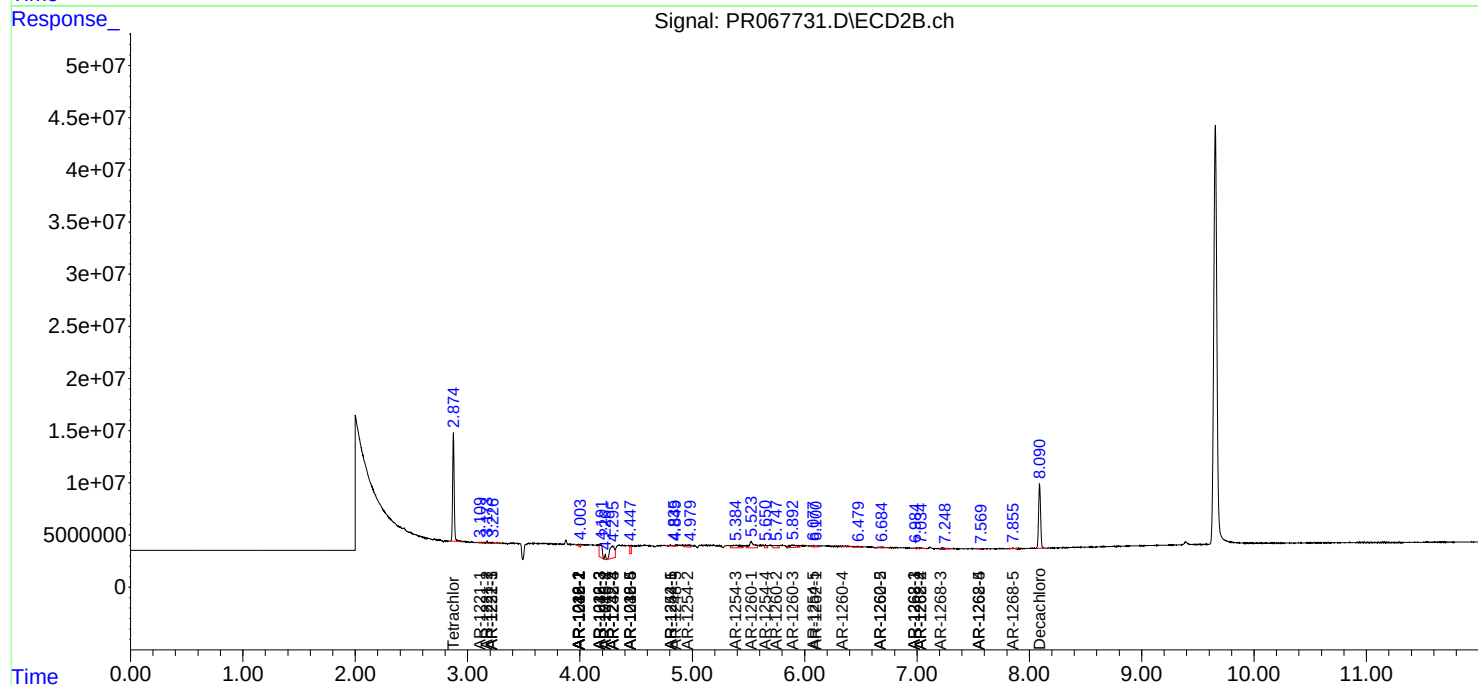
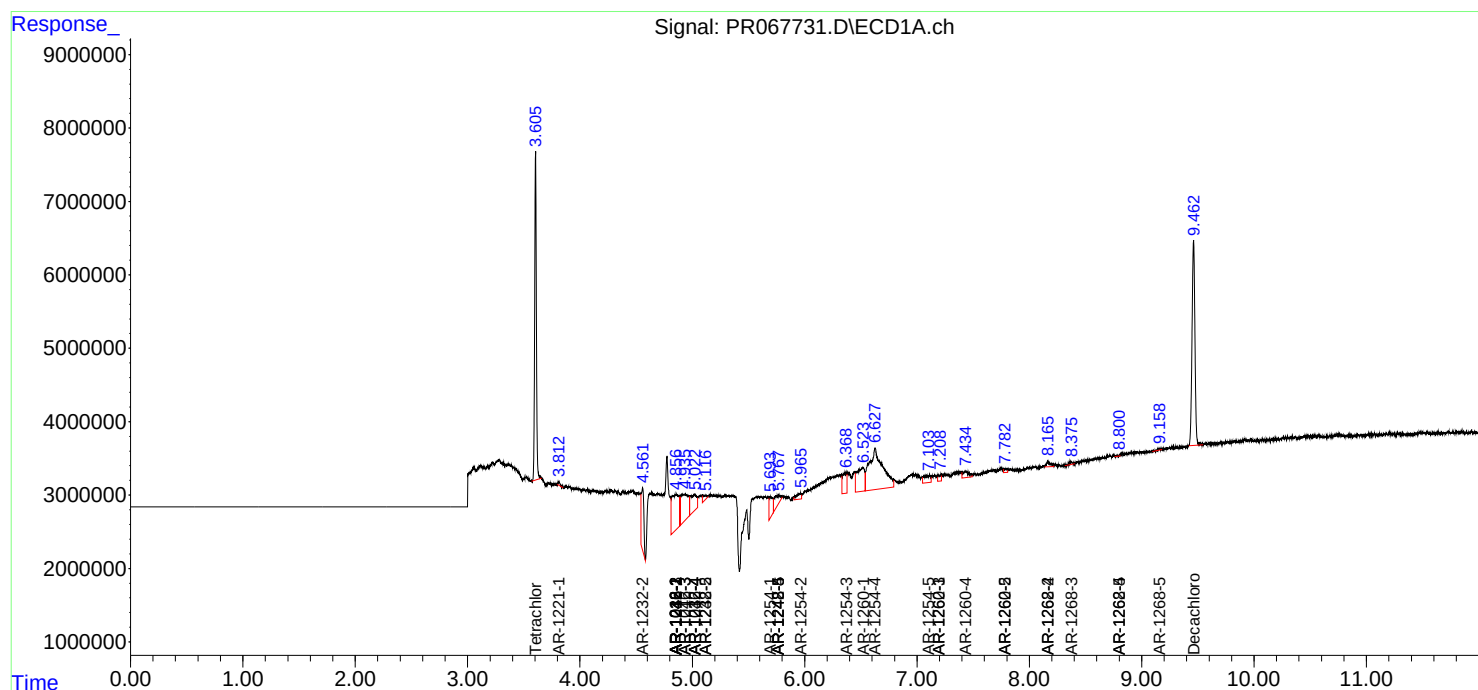
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

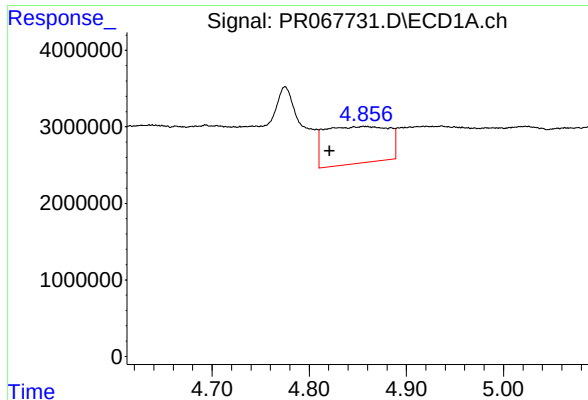
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071724\
Data File : PR067731.D
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Acq On : 17 Jul 2024 18:19
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Sample : P3260-12
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ALS Vial : 11 Sample Multiplier: 1

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Quant Time: Jul 18 01:47:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
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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

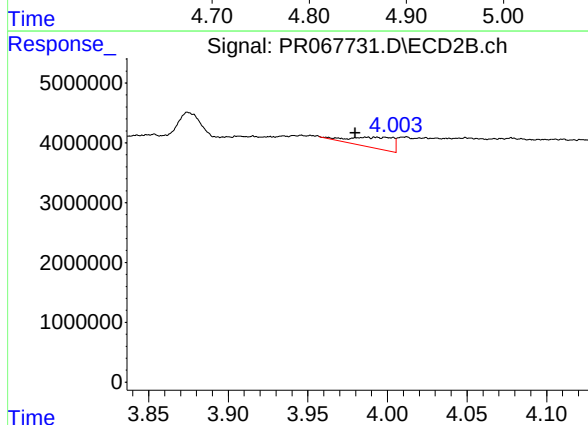




#3 AR-1016-1

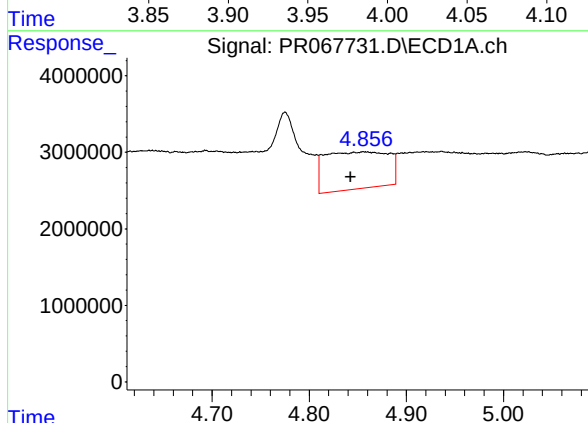
R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 22135017
Conc: 395.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



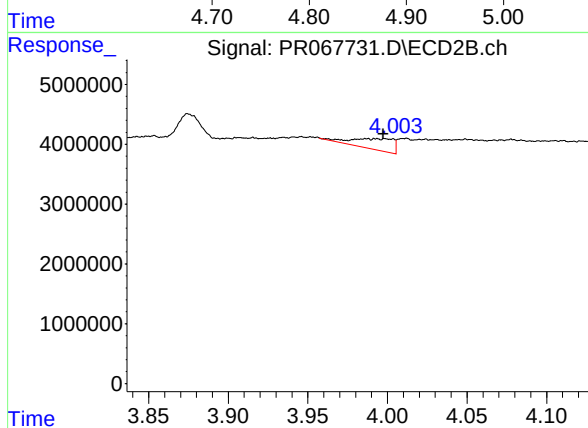
#3 AR-1016-1

R.T.: 3.993 min
Delta R.T.: 0.013 min
Response: 3364708
Conc: 21.68 ng/ml



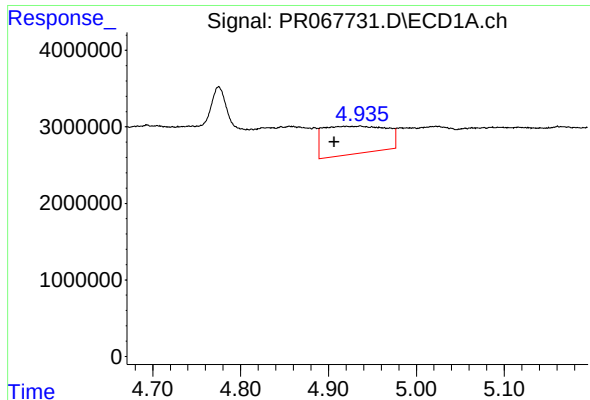
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 22135017
Conc: 235.89 ng/ml



#4 AR-1016-2

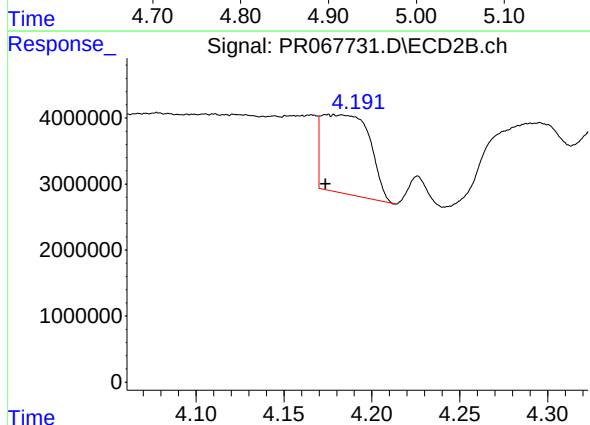
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 3364708
Conc: 15.16 ng/ml



#5 AR-1016-3

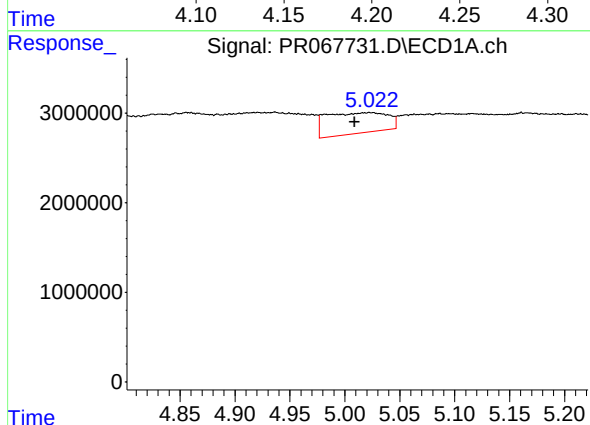
R.T.: 4.936 min
Delta R.T.: 0.029 min
Response: 18080658
Conc: 301.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



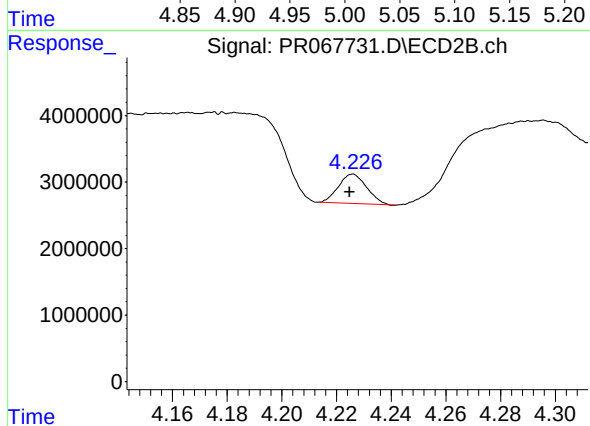
#5 AR-1016-3

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 22851319
Conc: 194.45 ng/ml



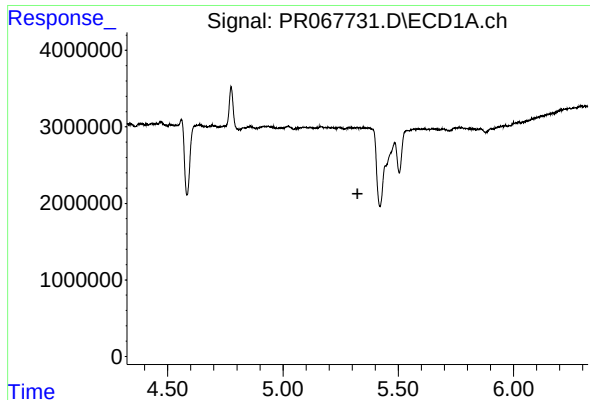
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 9040150
Conc: 188.69 ng/ml



#6 AR-1016-4

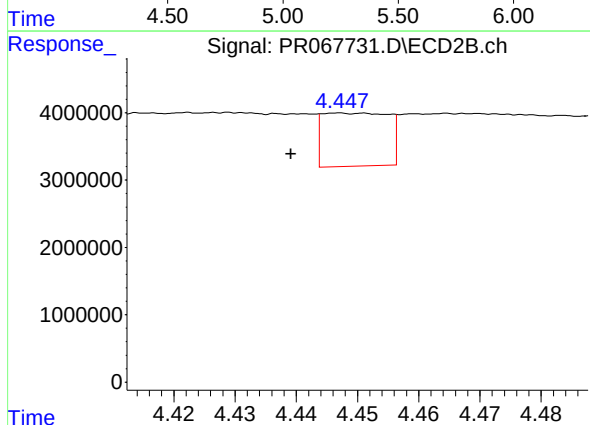
R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 3166696
Conc: 34.44 ng/ml



#7 AR-1016-5

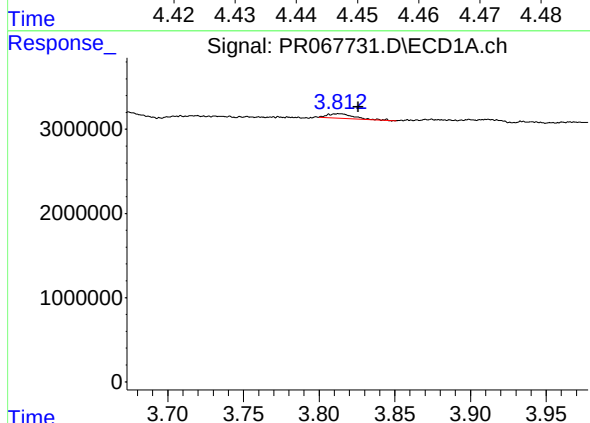
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



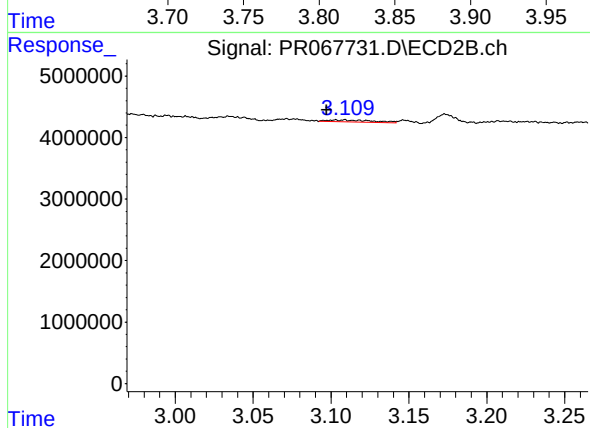
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: 0.008 min
Response: 5880087
Conc: 48.18 ng/ml



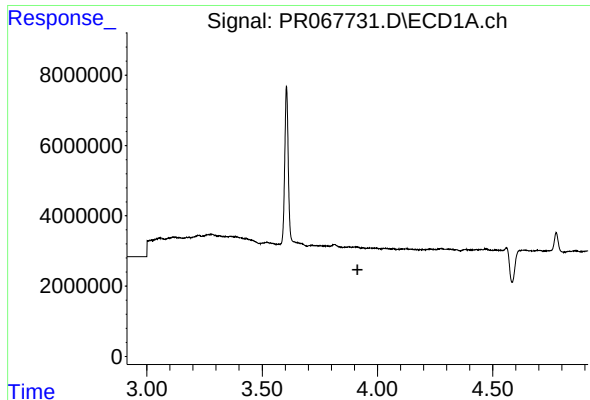
#8 AR-1221-1

R.T.: 3.813 min
Delta R.T.: -0.013 min
Response: 613772
Conc: 28.69 ng/ml



#8 AR-1221-1

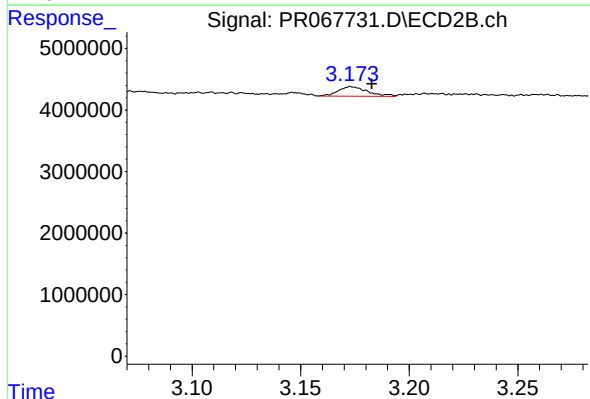
R.T.: 3.109 min
Delta R.T.: 0.011 min
Response: 699285
Conc: 11.76 ng/ml



#9 AR-1221-2

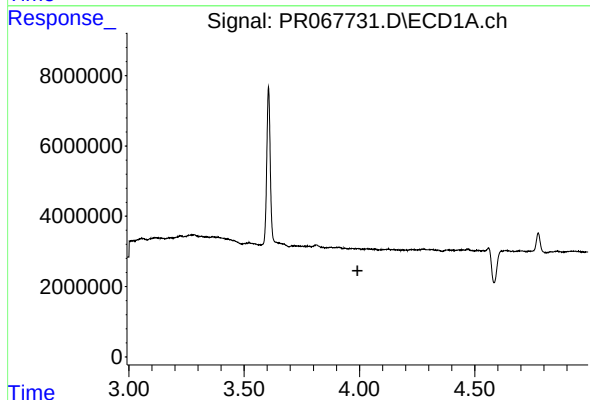
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



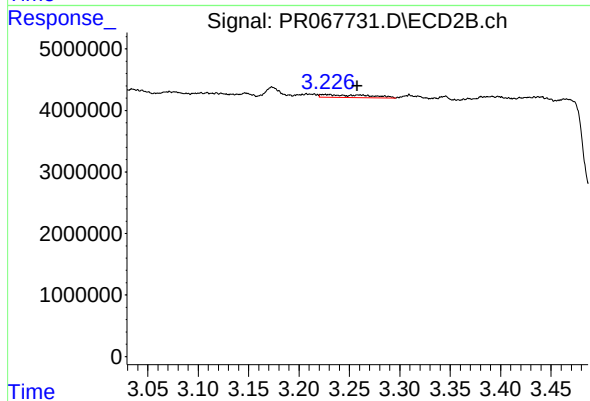
#9 AR-1221-2

R.T.: 3.173 min
Delta R.T.: -0.009 min
Response: 1476064
Conc: 35.80 ng/ml



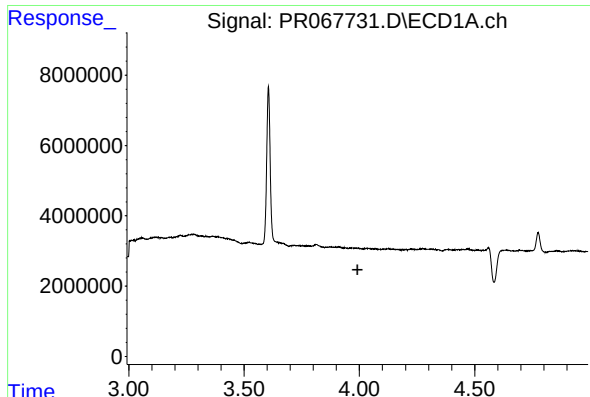
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.991 min
Response: 0
Conc: N.D.



#10 AR-1221-3

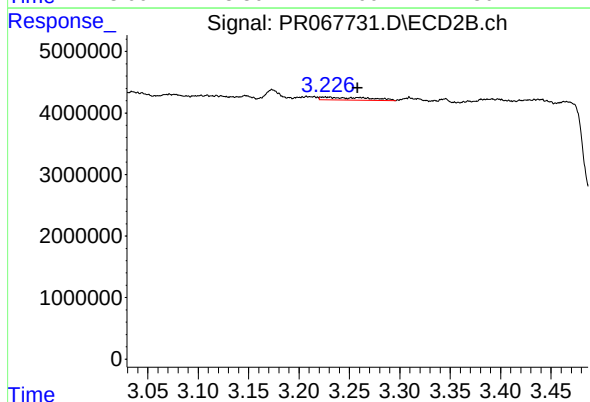
R.T.: 3.226 min
Delta R.T.: -0.032 min
Response: 1494181
Conc: 10.91 ng/ml



#11 AR-1232-1

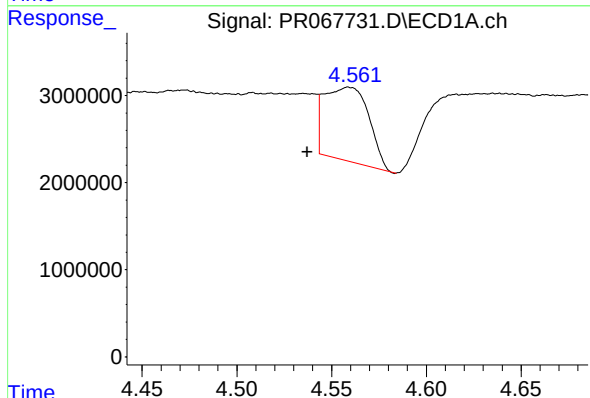
R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



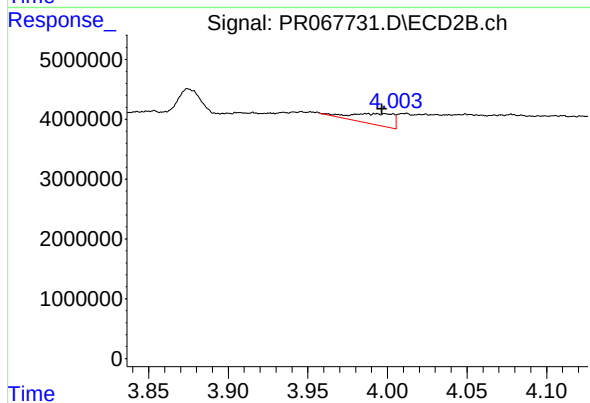
#11 AR-1232-1

R.T.: 3.226 min
Delta R.T.: -0.033 min
Response: 1494181
Conc: 13.83 ng/ml



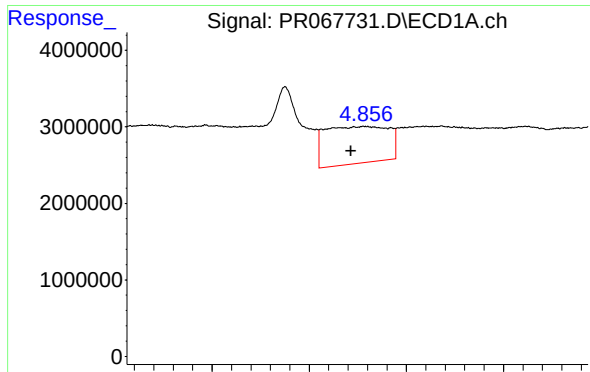
#12 AR-1232-2

R.T.: 4.559 min
Delta R.T.: 0.022 min
Response: 13867215
Conc: 617.03 ng/ml



#12 AR-1232-2

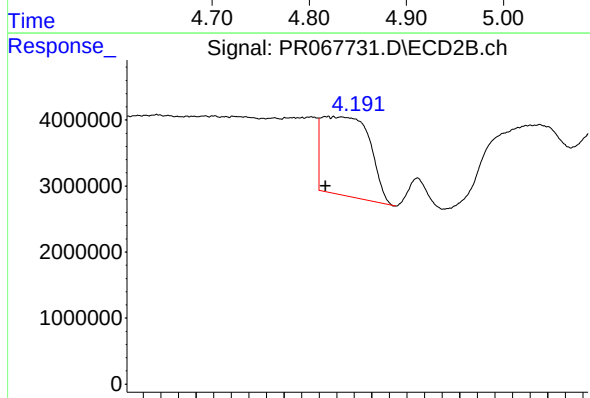
R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 3364708
Conc: 31.73 ng/ml



#13 AR-1232-3

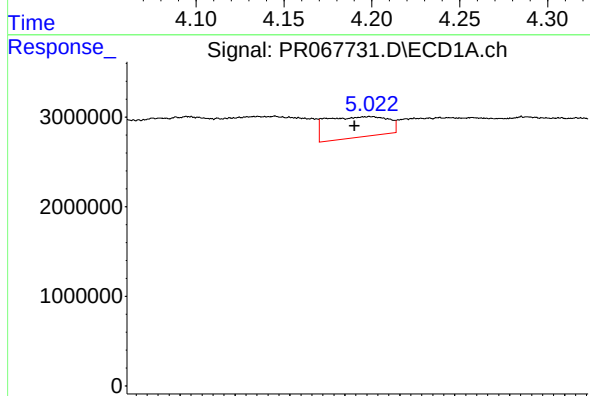
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 22135017
Conc: 521.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



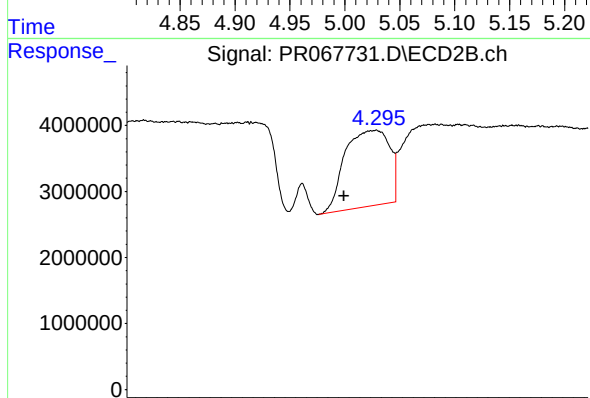
#13 AR-1232-3

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 22851319
Conc: 418.01 ng/ml



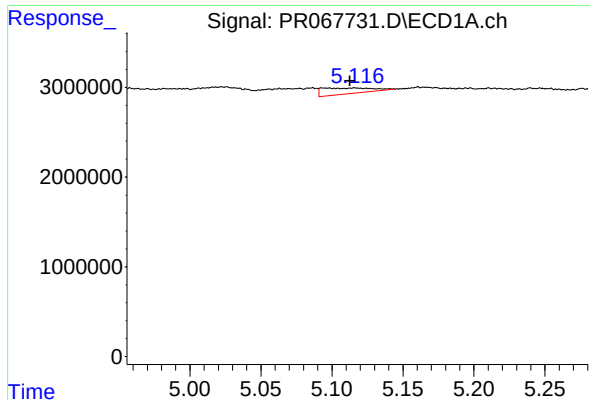
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 9040150
Conc: 410.26 ng/ml



#14 AR-1232-4

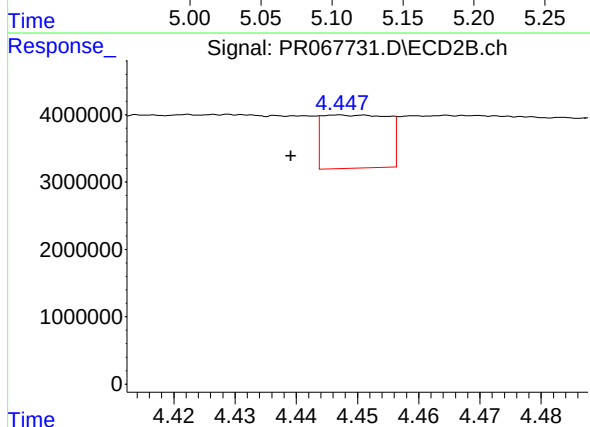
R.T.: 4.295 min
Delta R.T.: 0.030 min
Response: 33278739
Conc: 731.39 ng/ml



#15 AR-1232-5

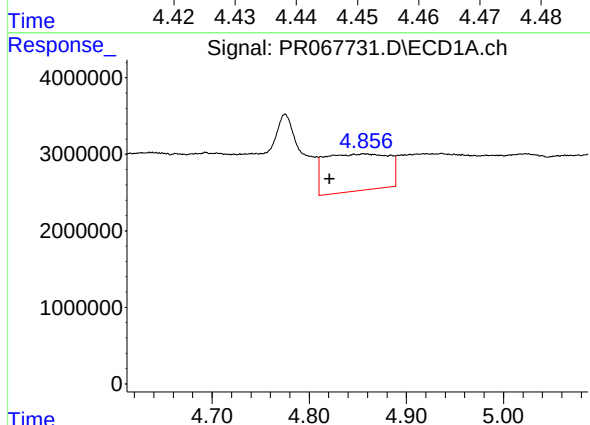
R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 1624061
Conc: 126.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



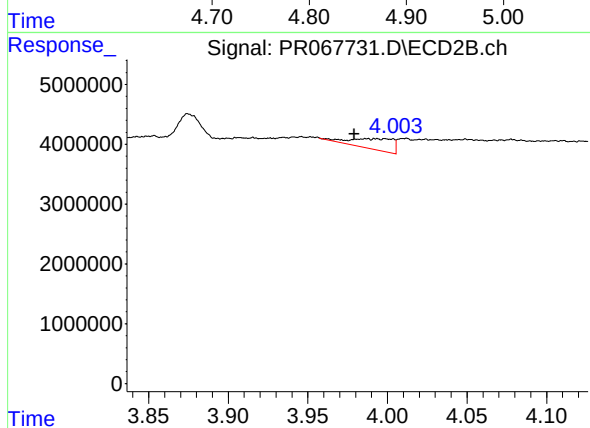
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: 0.008 min
Response: 5880087
Conc: 117.05 ng/ml



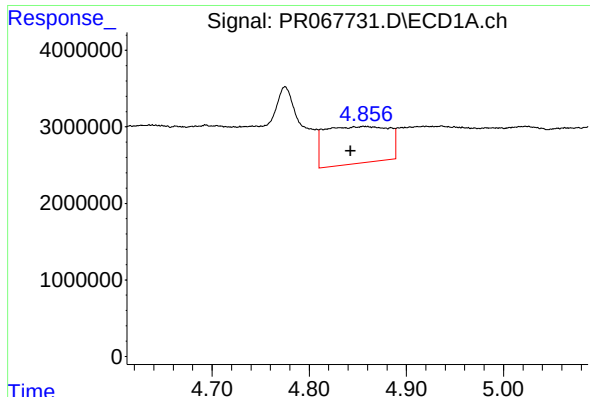
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 22135017
Conc: 447.47 ng/ml



#16 AR-1242-1

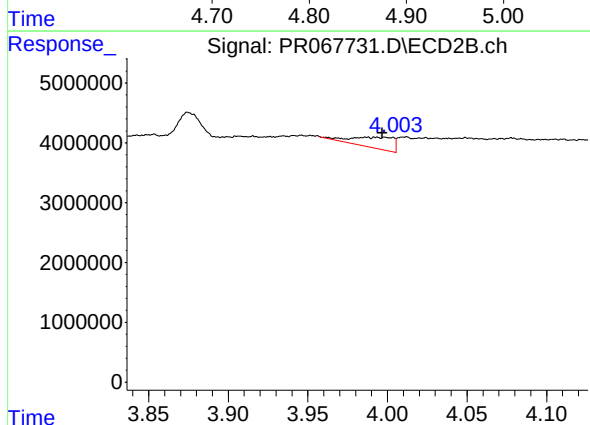
R.T.: 3.993 min
Delta R.T.: 0.014 min
Response: 3364708
Conc: 25.29 ng/ml



#17 AR-1242-2

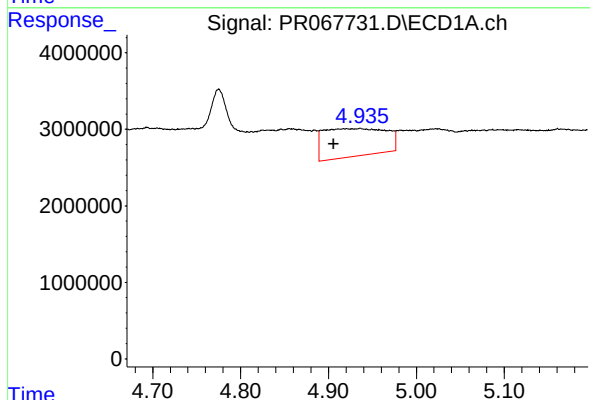
R.T.: 4.856 min
Delta R.T.: 0.013 min
Response: 22135017
Conc: 267.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



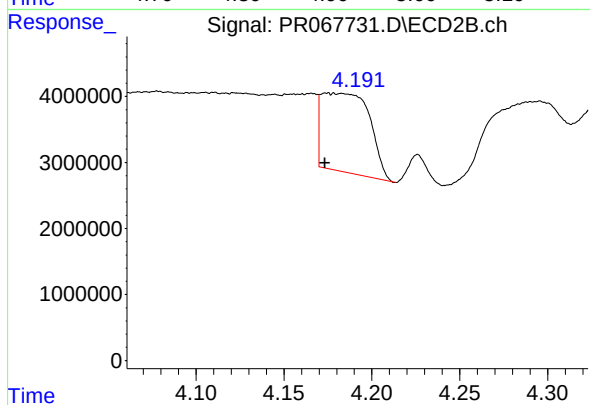
#17 AR-1242-2

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 3364708
Conc: 17.82 ng/ml



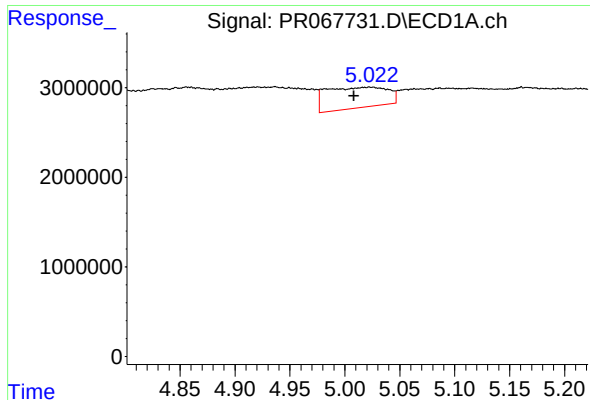
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.030 min
Response: 18080658
Conc: 343.50 ng/ml



#18 AR-1242-3

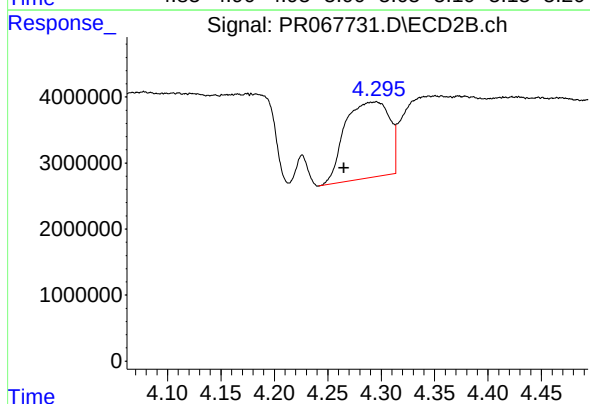
R.T.: 4.174 min
Delta R.T.: 0.001 min
Response: 22851319
Conc: 215.94 ng/ml



#19 AR-1242-4

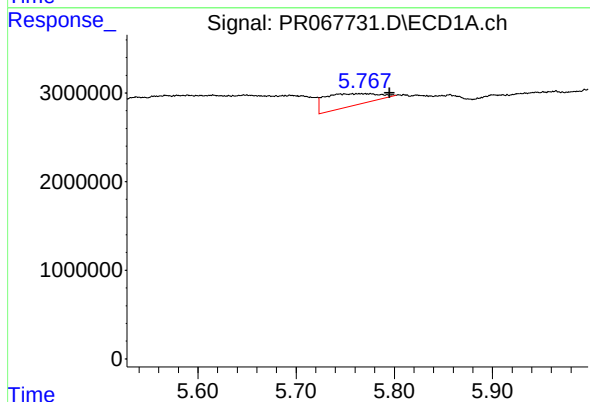
R.T.: 5.023 min
Delta R.T.: 0.014 min
Response: 9040150
Conc: 211.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



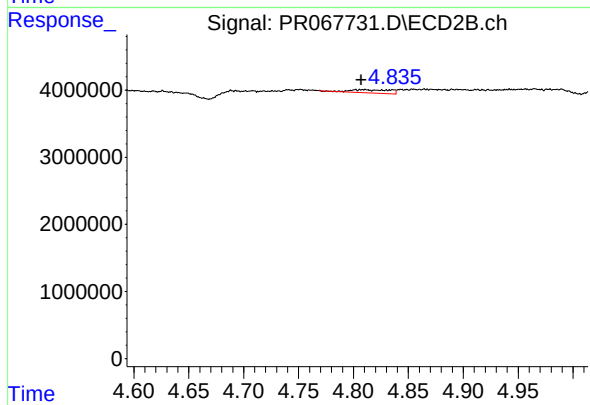
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.030 min
Response: 33278739
Conc: 347.91 ng/ml



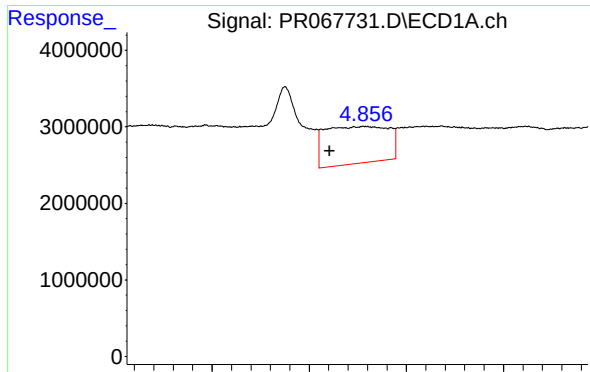
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: -0.019 min
Response: 5236342
Conc: 123.26 ng/ml



#20 AR-1242-5

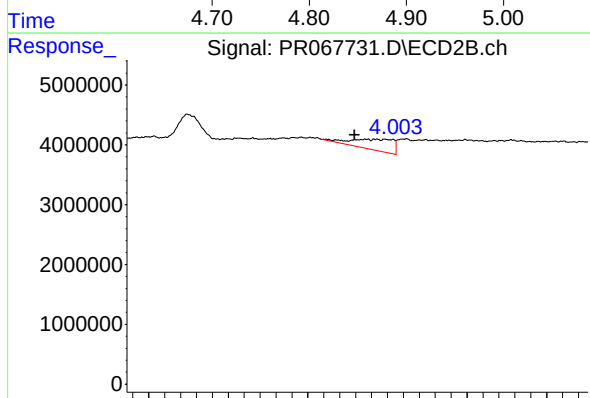
R.T.: 4.802 min
Delta R.T.: -0.005 min
Response: 1252649
Conc: 10.12 ng/ml



#21 AR-1248-1

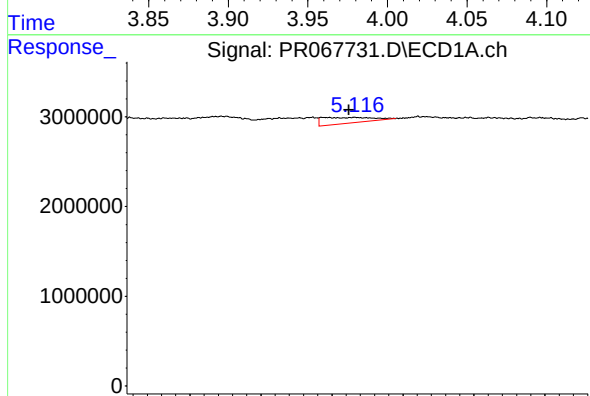
R.T.: 4.856 min
Delta R.T.: 0.035 min
Response: 22135017
Conc: 588.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



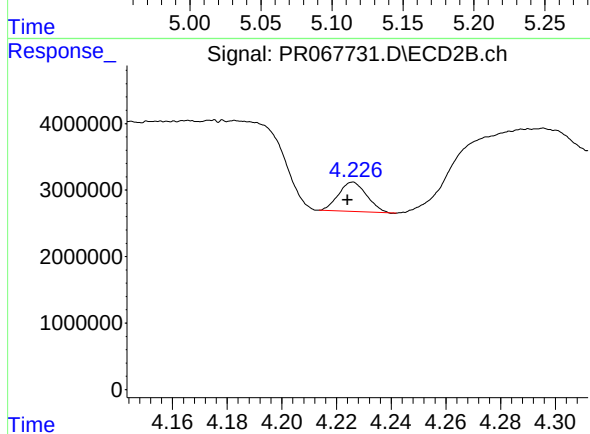
#21 AR-1248-1

R.T.: 3.993 min
Delta R.T.: 0.014 min
Response: 3364708
Conc: 33.19 ng/ml



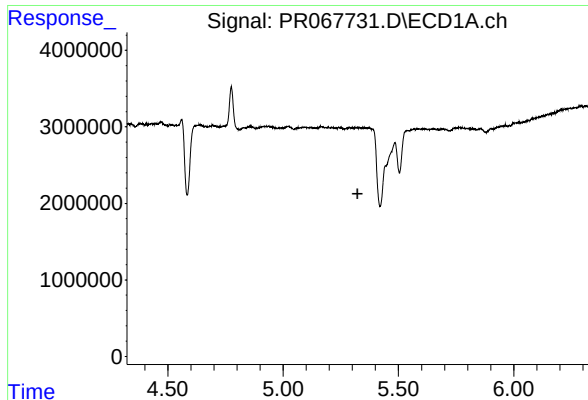
#22 AR-1248-2

R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 1624061
Conc: 33.42 ng/ml



#22 AR-1248-2

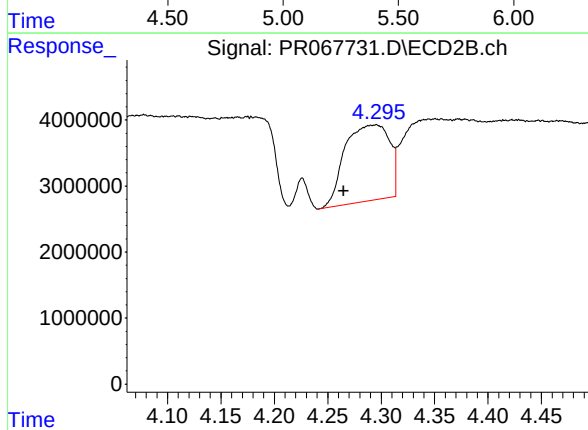
R.T.: 4.226 min
Delta R.T.: 0.002 min
Response: 3166696
Conc: 22.39 ng/ml



#23 AR-1248-3

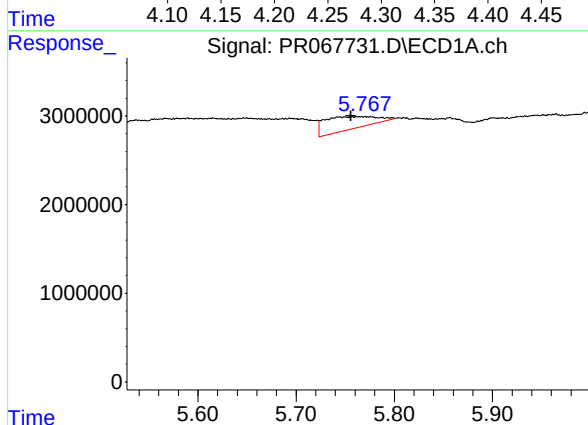
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



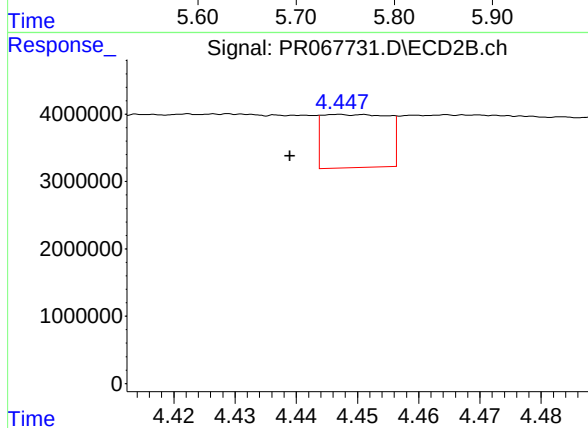
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.030 min
Response: 33278739
Conc: 234.45 ng/ml



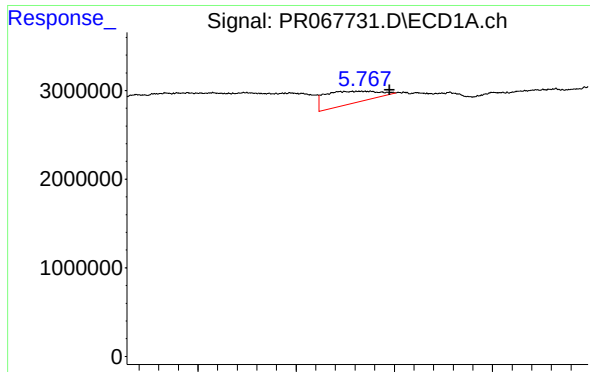
#24 AR-1248-4

R.T.: 5.776 min
Delta R.T.: 0.020 min
Response: 5236342
Conc: 73.81 ng/ml



#24 AR-1248-4

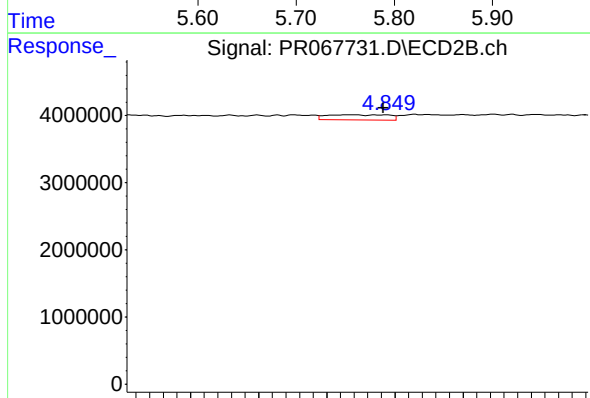
R.T.: 4.447 min
Delta R.T.: 0.008 min
Response: 5880087
Conc: 34.51 ng/ml



#25 AR-1248-5

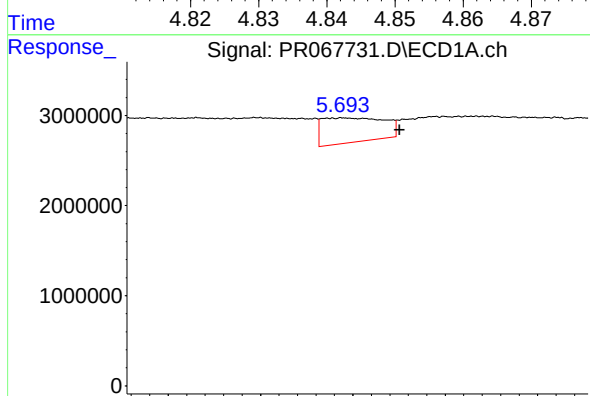
R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 5236342
Conc: 71.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



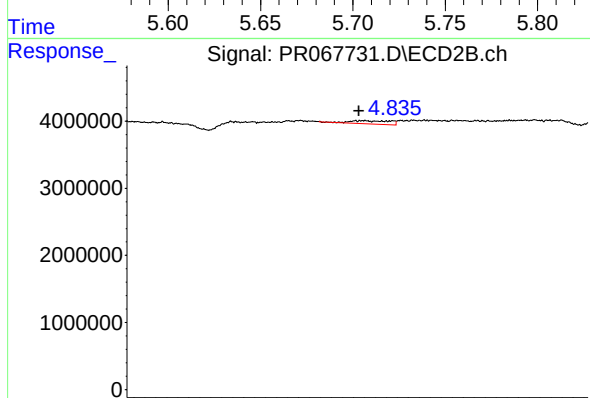
#25 AR-1248-5

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 479486
Conc: 2.70 ng/ml



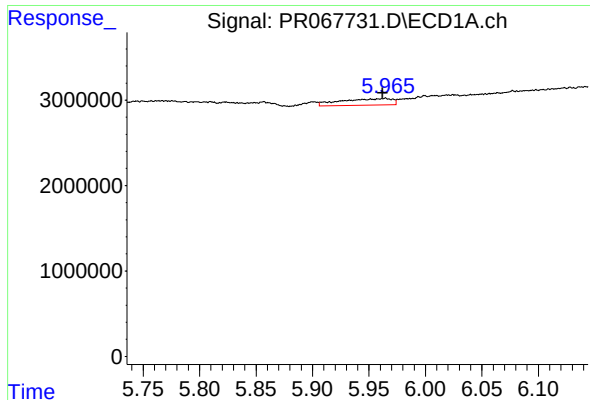
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.031 min
Response: 6336643
Conc: 88.85 ng/ml



#26 AR-1254-1

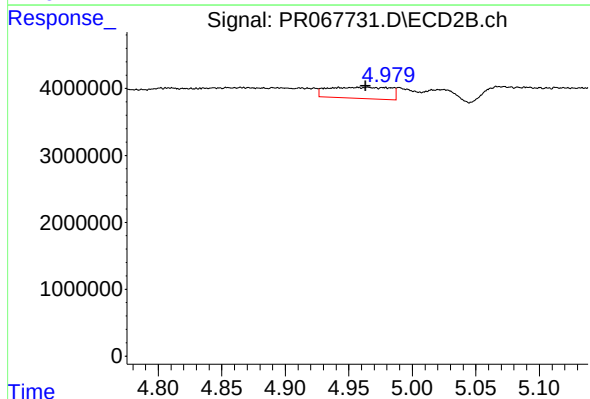
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1252649
Conc: 4.75 ng/ml



#27 AR-1254-2

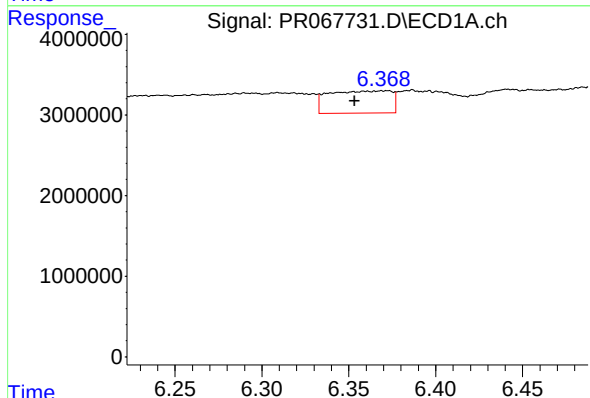
R.T.: 5.965 min
Delta R.T.: 0.002 min
Response: 2403227
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



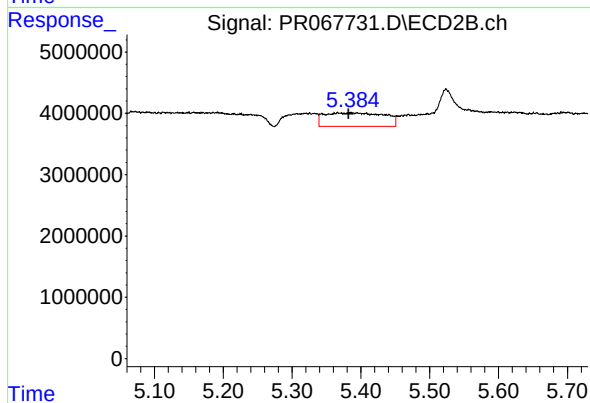
#27 AR-1254-2

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 5670903
Conc: 23.79 ng/ml



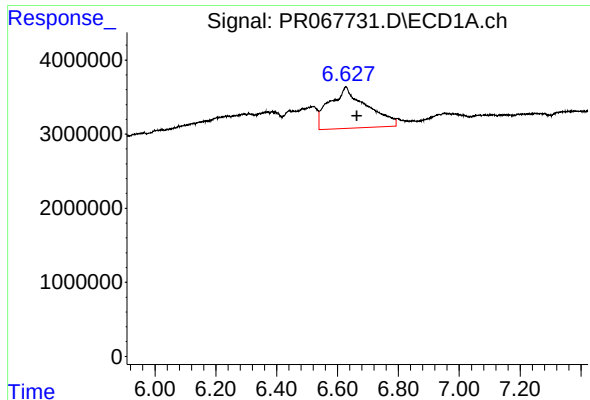
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: 0.018 min
Response: 6947149
Conc: 55.78 ng/ml



#28 AR-1254-3

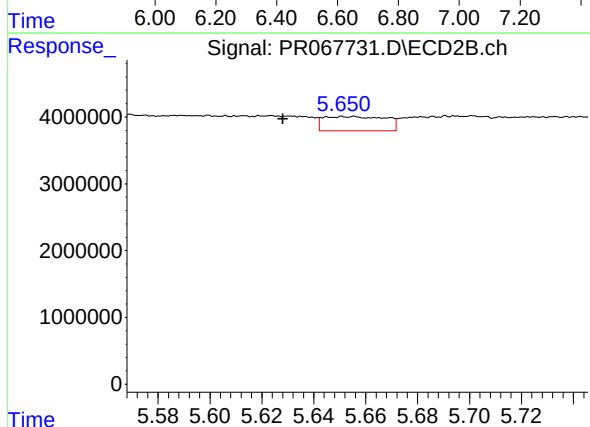
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 13370635
Conc: 32.18 ng/ml



#29 AR-1254-4

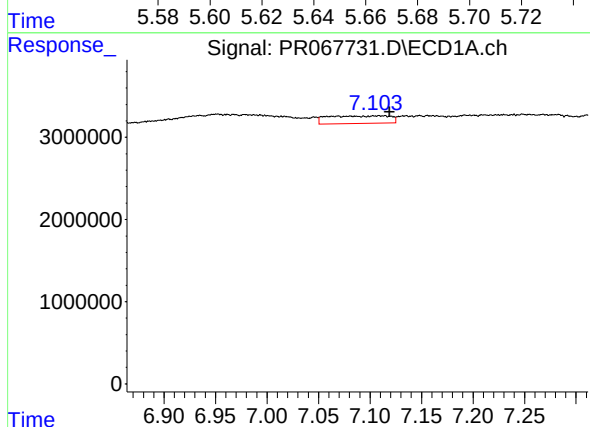
R.T.: 6.628 min
Delta R.T.: -0.036 min
Response: 47205572
Conc: 548.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



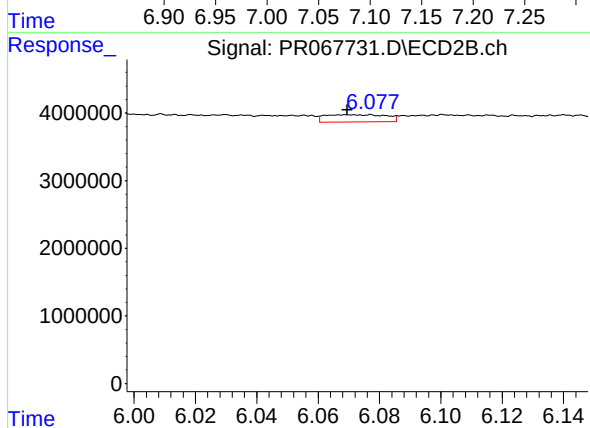
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: 0.025 min
Response: 3553825
Conc: 13.07 ng/ml



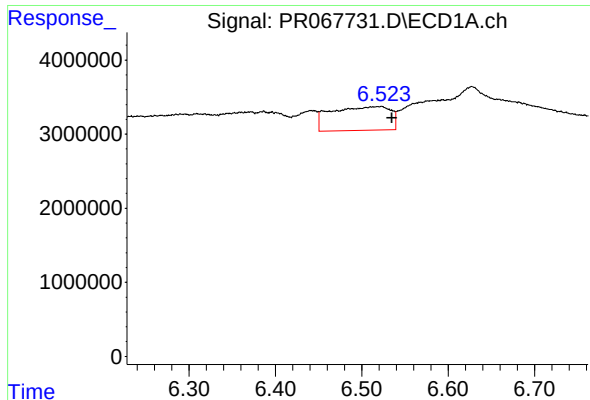
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: -0.010 min
Response: 3904664
Conc: 40.52 ng/ml



#30 AR-1254-5

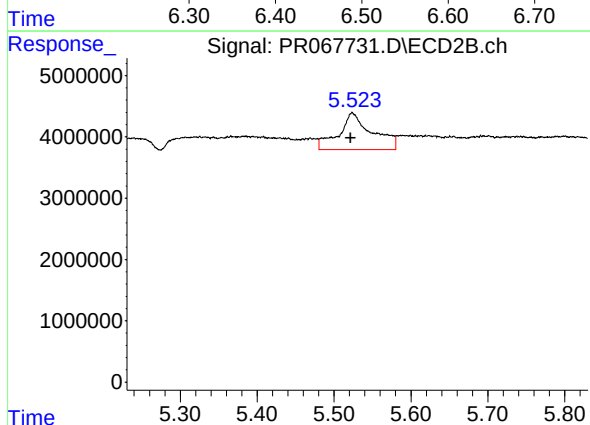
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1448833
Conc: 4.44 ng/ml



#31 AR-1260-1

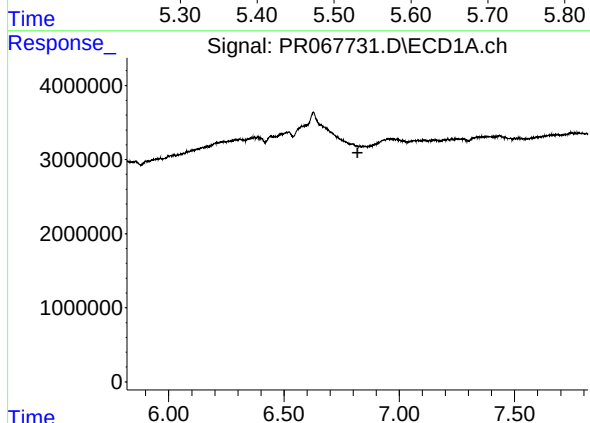
R.T.: 6.523 min
Delta R.T.: -0.012 min
Response: 15318128
Conc: 192.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



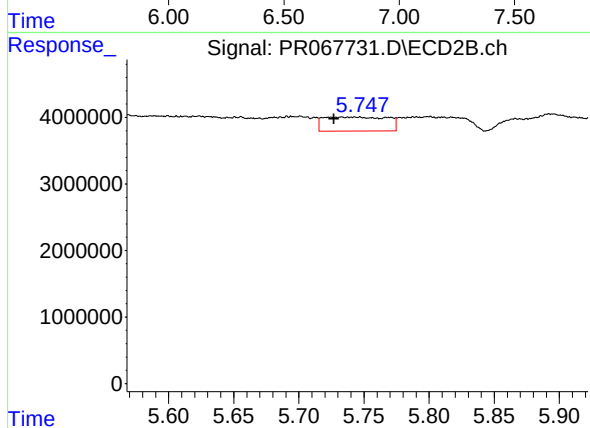
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 18238976
Conc: 63.48 ng/ml



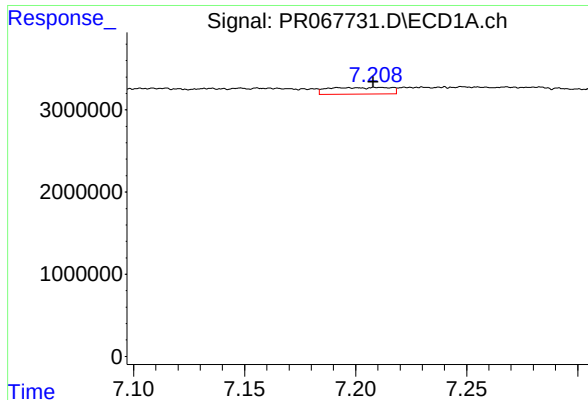
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#32 AR-1260-2

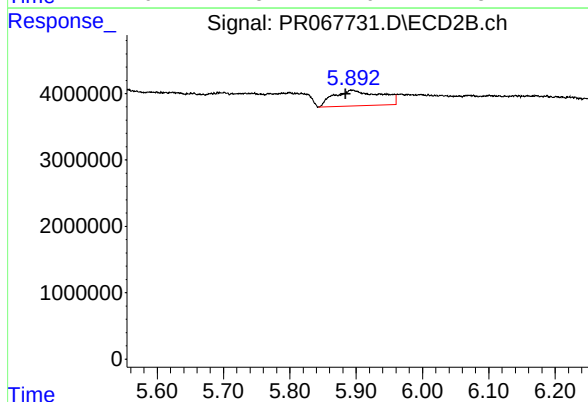
R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 7133556
Conc: 20.11 ng/ml



#33 AR-1260-3

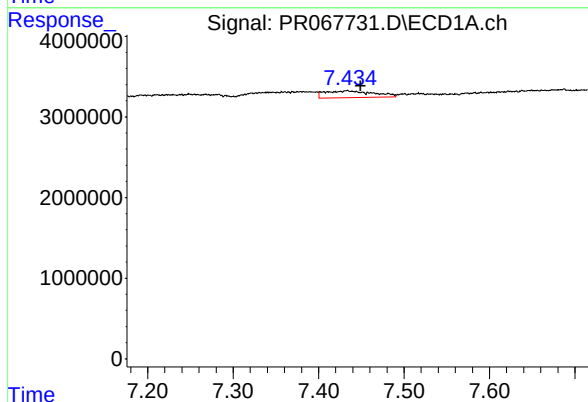
R.T.: 7.196 min
Delta R.T.: -0.011 min
Response: 1585678
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



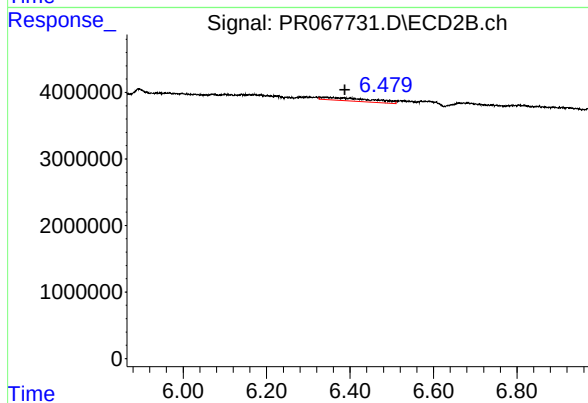
#33 AR-1260-3

R.T.: 5.894 min
Delta R.T.: 0.010 min
Response: 11516059
Conc: 35.15 ng/ml



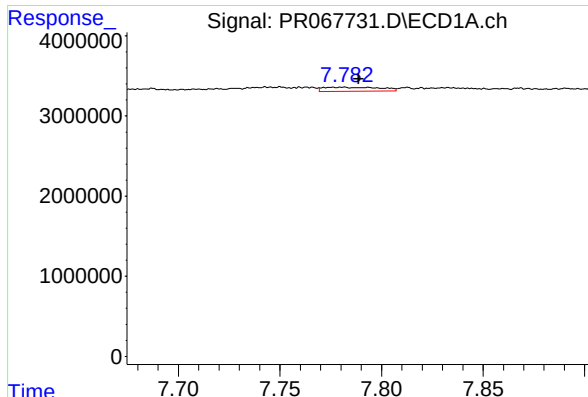
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: -0.016 min
Response: 3355536
Conc: 39.98 ng/ml



#34 AR-1260-4

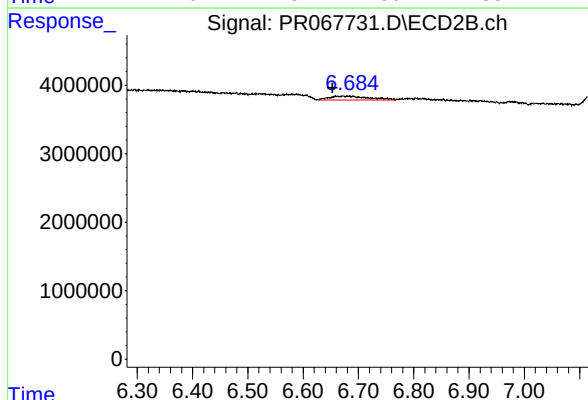
R.T.: 6.342 min
Delta R.T.: -0.046 min
Response: 3990890
Conc: 15.63 ng/ml



#35 AR-1260-5

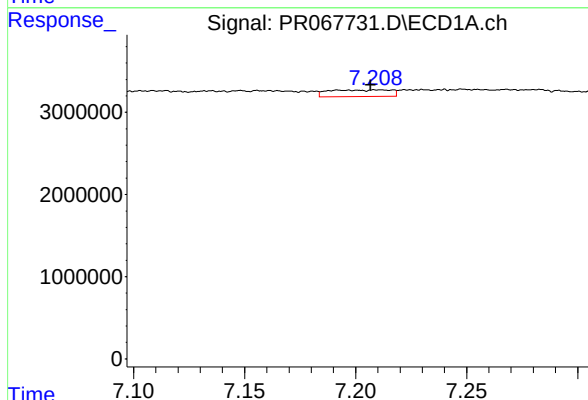
R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 1023162
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



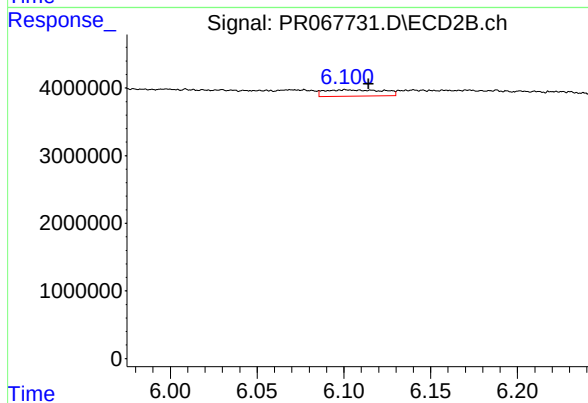
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: 0.020 min
Response: 2820213
Conc: 5.13 ng/ml



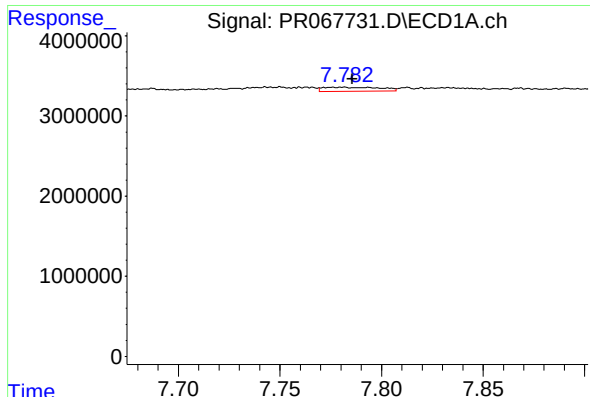
#36 AR-1262-1

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 1585678
Conc: 14.40 ng/ml



#36 AR-1262-1

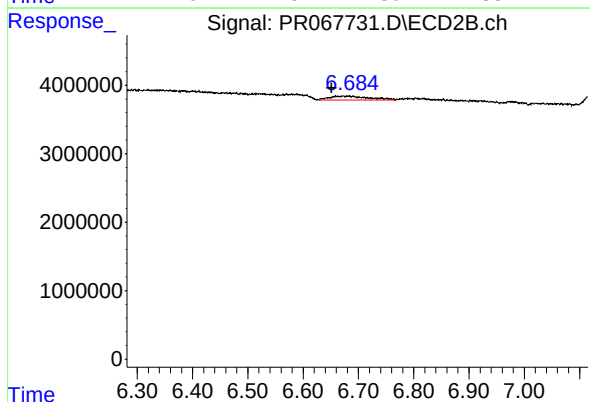
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 2188571
Conc: 5.62 ng/ml



#37 AR-1262-2

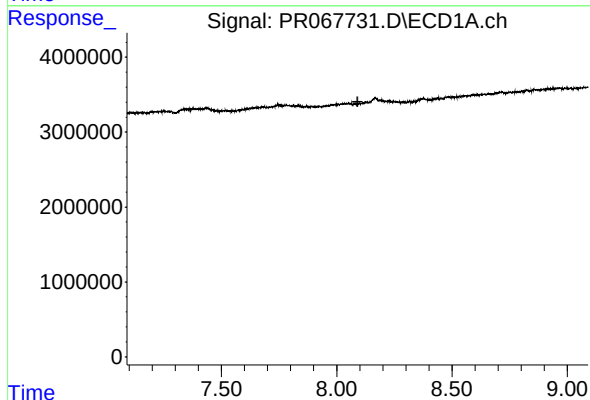
R.T.: 7.781 min
Delta R.T.: -0.005 min
Response: 1023162
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



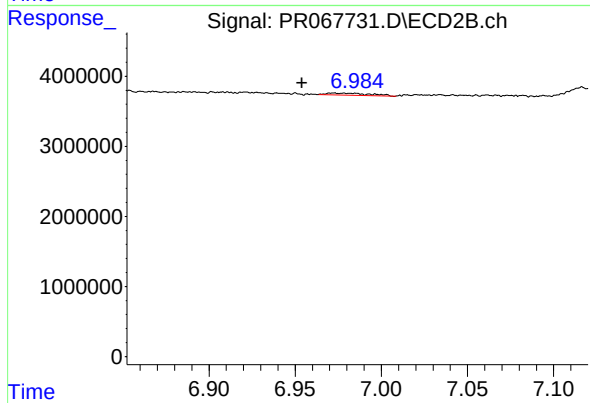
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 2820213
Conc: 4.66 ng/ml



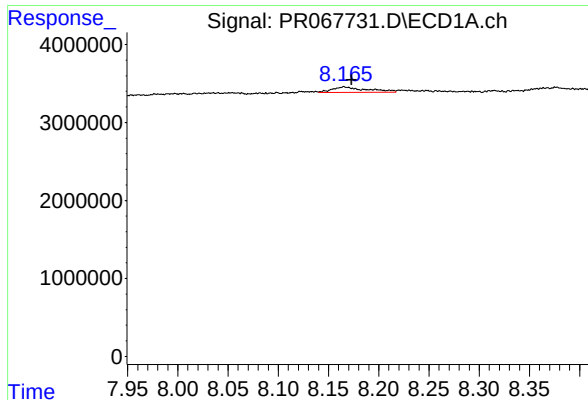
#38 AR-1262-3

R.T.: 8.123 min
Delta R.T.: 0.033 min
Response: -55626
Conc: N.D.



#38 AR-1262-3

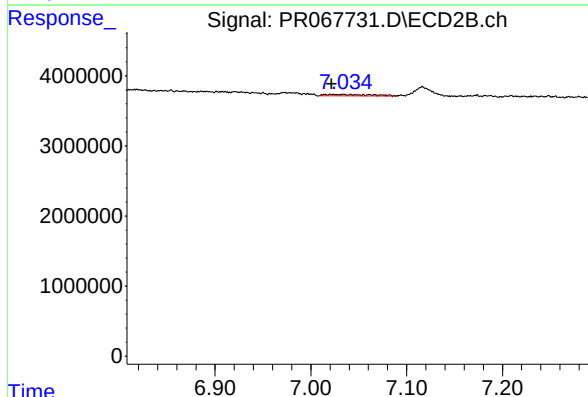
R.T.: 6.974 min
Delta R.T.: 0.020 min
Response: 533412
Conc: 2.36 ng/ml



#39 AR-1262-4

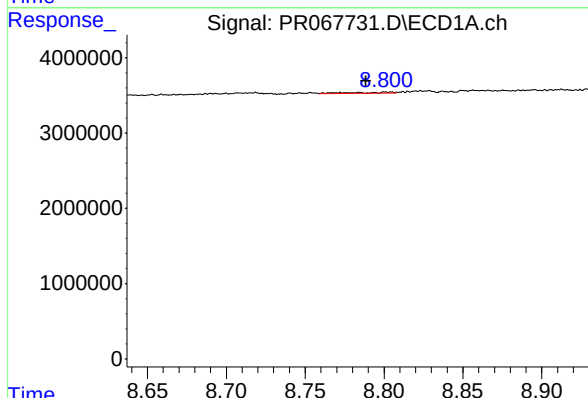
R.T.: 8.165 min
Delta R.T.: -0.008 min
Response: 1682824
Conc: 13.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



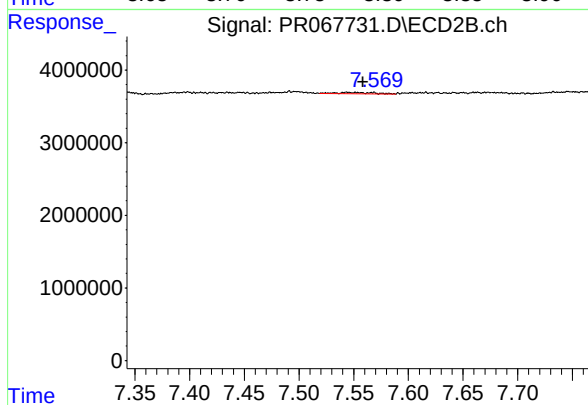
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 642245
Conc: 1.57 ng/ml



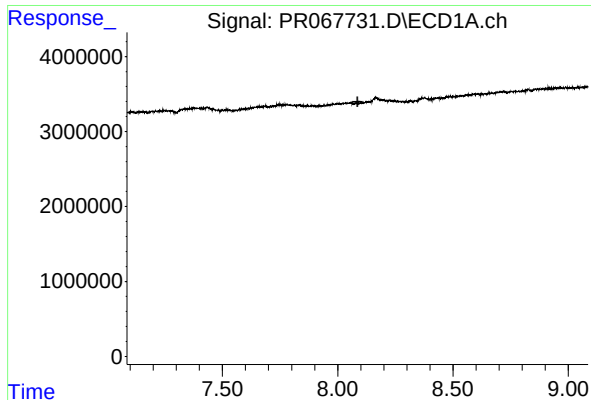
#40 AR-1262-5

R.T.: 8.801 min
Delta R.T.: 0.013 min
Response: 230095
Conc: 2.63 ng/ml



#40 AR-1262-5

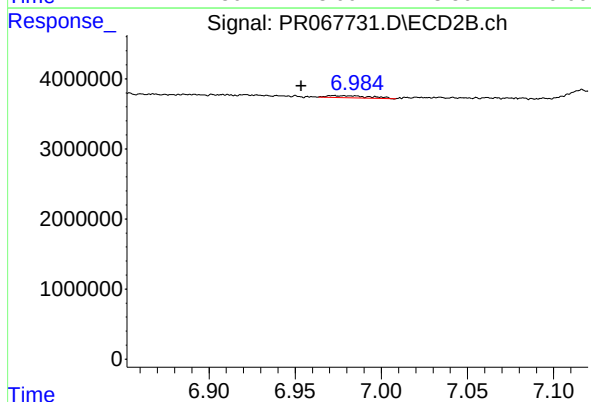
R.T.: 7.544 min
Delta R.T.: -0.014 min
Response: 438885
Conc: 2.48 ng/ml



#41 AR-1268-1

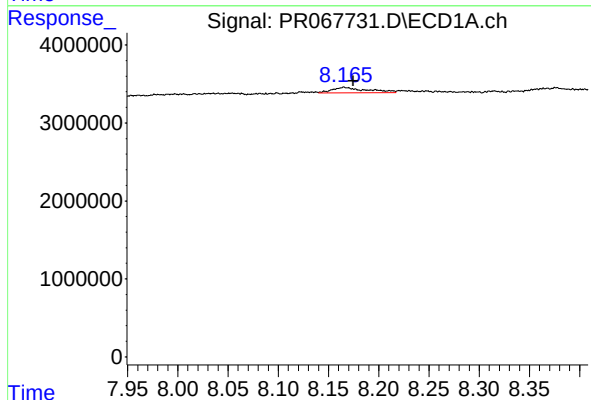
R.T.: 8.123 min
Delta R.T.: 0.037 min
Response: -55626
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



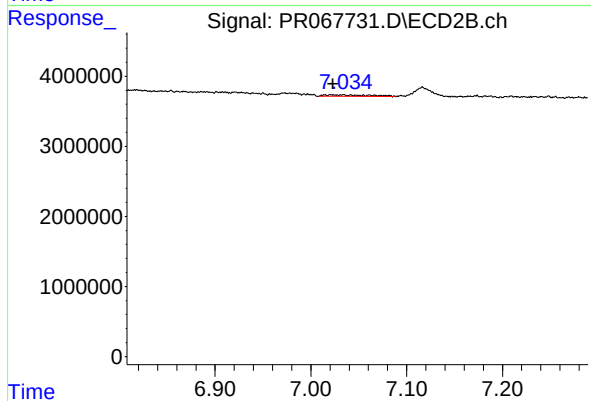
#41 AR-1268-1

R.T.: 6.974 min
Delta R.T.: 0.020 min
Response: 533412
Conc: 0.80 ng/ml



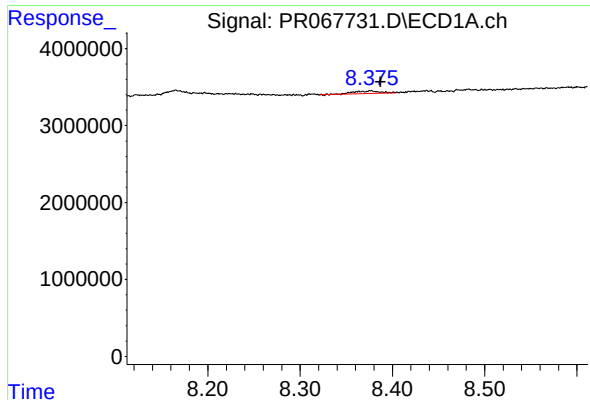
#42 AR-1268-2

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 1682824
Conc: 6.08 ng/ml



#42 AR-1268-2

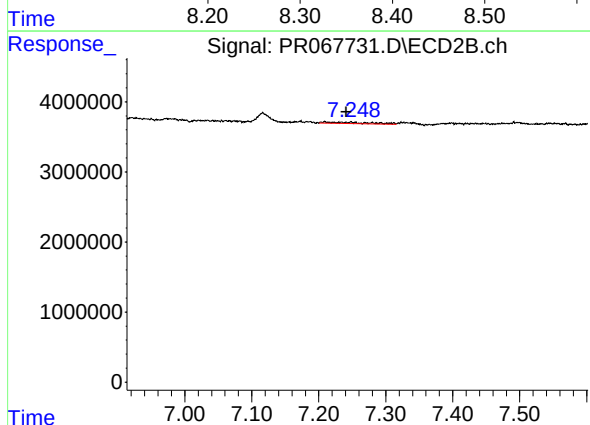
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 642245
Conc: 1.09 ng/ml



#43 AR-1268-3

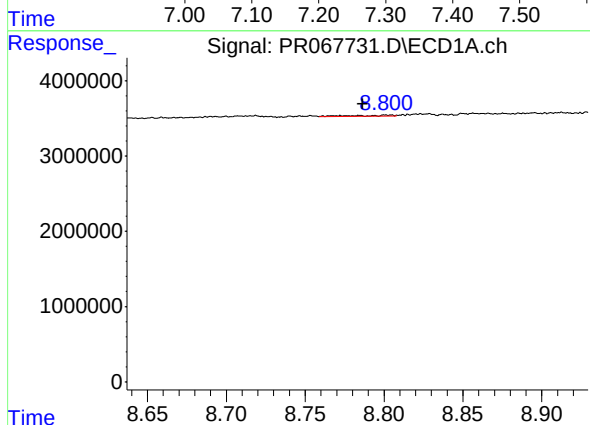
R.T.: 8.377 min
Delta R.T.: -0.011 min
Response: 680113
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



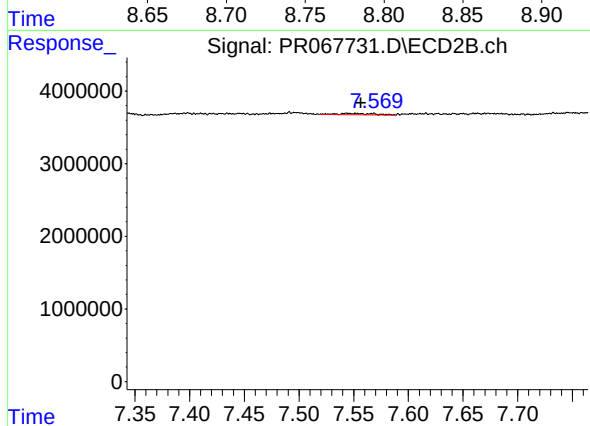
#43 AR-1268-3

R.T.: 7.209 min
Delta R.T.: -0.032 min
Response: 913805
Conc: 1.87 ng/ml



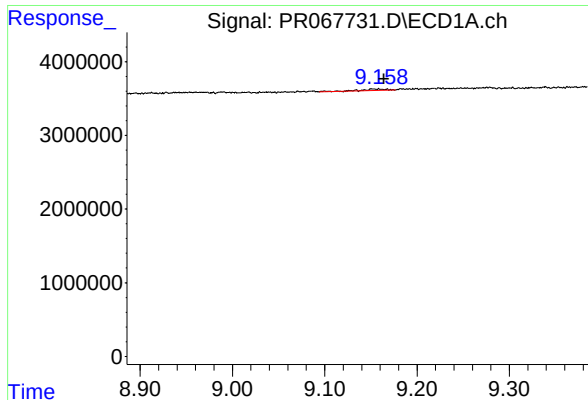
#44 AR-1268-4

R.T.: 8.801 min
Delta R.T.: 0.015 min
Response: 230095
Conc: 2.38 ng/ml



#44 AR-1268-4

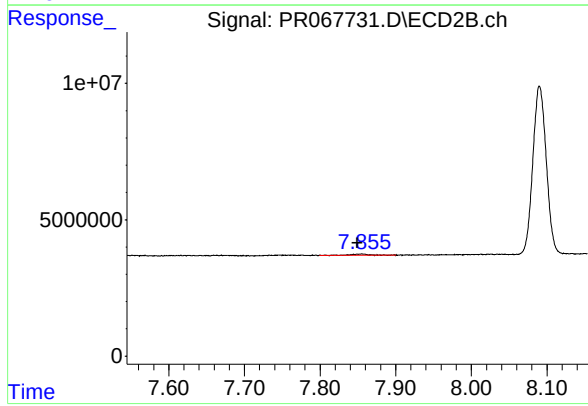
R.T.: 7.544 min
Delta R.T.: -0.012 min
Response: 438885
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.154 min
Delta R.T.: -0.010 min
Response: 288752
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.006 min
Response: 697488
Conc: 0.48 ng/ml