

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2024 01:31
 Operator : AJ\MA
 Sample : P2588-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:44:23 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	83683607	67898447	13.641	14.583
2)	SA Decachlor...	9.524	8.112	38321357	54039936	29.513	24.272
Target Compounds							
3)	L1 AR-1016-1	4.817f	4.016	9659595	480010	60.224	3.198 #
4)	L1 AR-1016-2	0.000	4.016	0	480010	N.D.	2.166 #
5)	L1 AR-1016-3	4.983	4.173	21687635	1724398	125.992	13.996 #
6)	L1 AR-1016-4	5.054	4.236	5071202	3718340	38.234	35.603
7)	L1 AR-1016-5	5.323f	4.470	182439	2698286	1.352	20.373 #
8)	L2 AR-1221-1	3.857	3.106	2382227	149034	36.509	2.684 #
9)	L2 AR-1221-2	3.960	3.190	1013712	2285251	21.719	57.091 #
10)	L2 AR-1221-3	0.000	3.275	0	99468	N.D.	0.788 #
11)	L3 AR-1232-1	0.000	3.275	0	99468	N.D.	0.929 #
12)	L3 AR-1232-2	4.580	4.016	7121453	480010	100.231	4.633 #
13)	L3 AR-1232-3	0.000	4.173	0	1724398	N.D.	31.184 #
14)	L3 AR-1232-4	5.054	4.283	5071202	3175565	87.627	62.118 #
15)	L3 AR-1232-5	5.148	4.470	2219420	2698286	49.871	48.716
16)	L4 AR-1242-1	4.817f	4.016	9659595	480010	78.312	4.041 #
17)	L4 AR-1242-2	0.000	4.016	0	480010	N.D.	2.706 #
18)	L4 AR-1242-3	4.983	4.173	21687635	1724398	161.682	17.556 #
19)	L4 AR-1242-4	5.054	4.283	5071202	3175565	49.018	32.060 #
20)	L4 AR-1242-5	5.836	4.824	7028354	7551757	66.804	64.093
21)	L5 AR-1248-1	4.817f	3.991	9659595	645479	106.297	7.138 #
22)	L5 AR-1248-2	5.148	4.236	2219420	3718340	14.909	26.606 #
23)	L5 AR-1248-3	5.323f	4.283	182439	3175565	1.068	22.708 #
24)	L5 AR-1248-4	5.836	4.470	7028354	2698286	44.571	16.105 #
25)	L5 AR-1248-5	5.836	4.865	7028354	7433283	39.467	48.113
26)	L6 AR-1254-1	5.736f	4.824	2468047	7551757	12.947	30.916 #
27)	L6 AR-1254-2	6.008	4.988	12837608	6775603	45.738	31.300 #
28)	L6 AR-1254-3	6.396	5.403	4947147	4601625	18.456	13.530 #
29)	L6 AR-1254-4	6.747	5.637	7186744	8740750	44.611	44.542
30)	L6 AR-1254-5	7.187	6.094	7068943	8610680	36.816	27.959
31)	L7 AR-1260-1	6.578	5.545	477788	10895294	1.959	41.819 #
32)	L7 AR-1260-2	6.849	5.749	2669724	2960452	10.312	9.655
33)	L7 AR-1260-3	7.249	5.901	678823	550964	3.416	1.880 #
34)	L7 AR-1260-4	7.515	6.409	4554770	1389411	21.805	5.557 #
35)	L7 AR-1260-5	7.824	6.685	6483468	3430169	18.942	6.284 #
36)	L8 AR-1262-1	7.249	6.136	678823	1030209	2.623	3.108
37)	L8 AR-1262-2	7.824	6.685	6483468	3430169	18.694	6.163 #
38)	L8 AR-1262-3	8.126	6.979	839299	1082261	3.680	4.535
39)	L8 AR-1262-4	8.219	7.043	563997	1781128	3.125	4.174 #
40)	L8 AR-1262-5	8.776f	7.593	6913247	1237413	67.488	6.317 #
41)	L9 AR-1268-1	8.126	6.979	839299	1082261	2.023	1.626

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Operator : AJ\MA
Sample : P2588-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:23 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	8.219	7.043	563997	1781128	1.522	2.922 #
43)	L9 AR-1268-3	8.381f	7.271	586721	572641	1.803	1.071 #
44)	L9 AR-1268-4	8.776f	7.593	6913247	1237413	60.873	5.614 #
45)	L9 AR-1268-5	9.217	7.873	505323	1108374	0.600	0.743

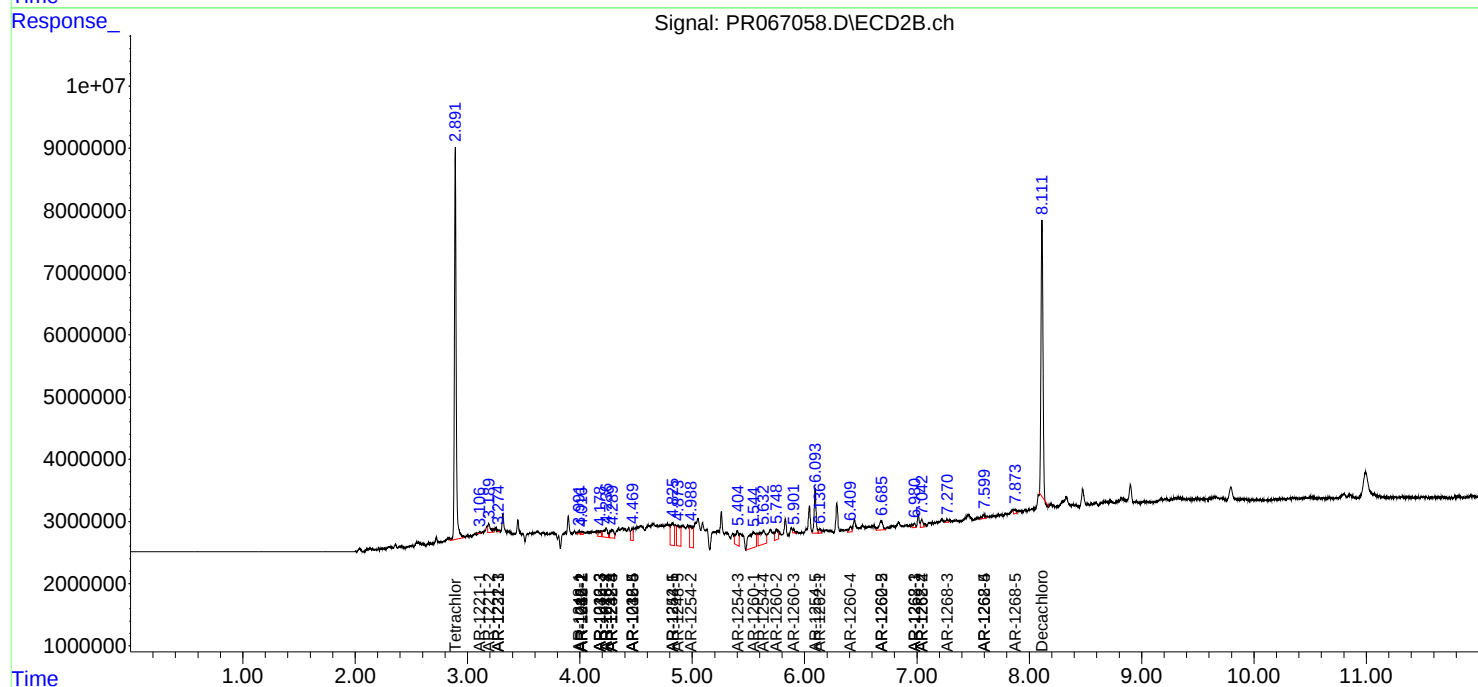
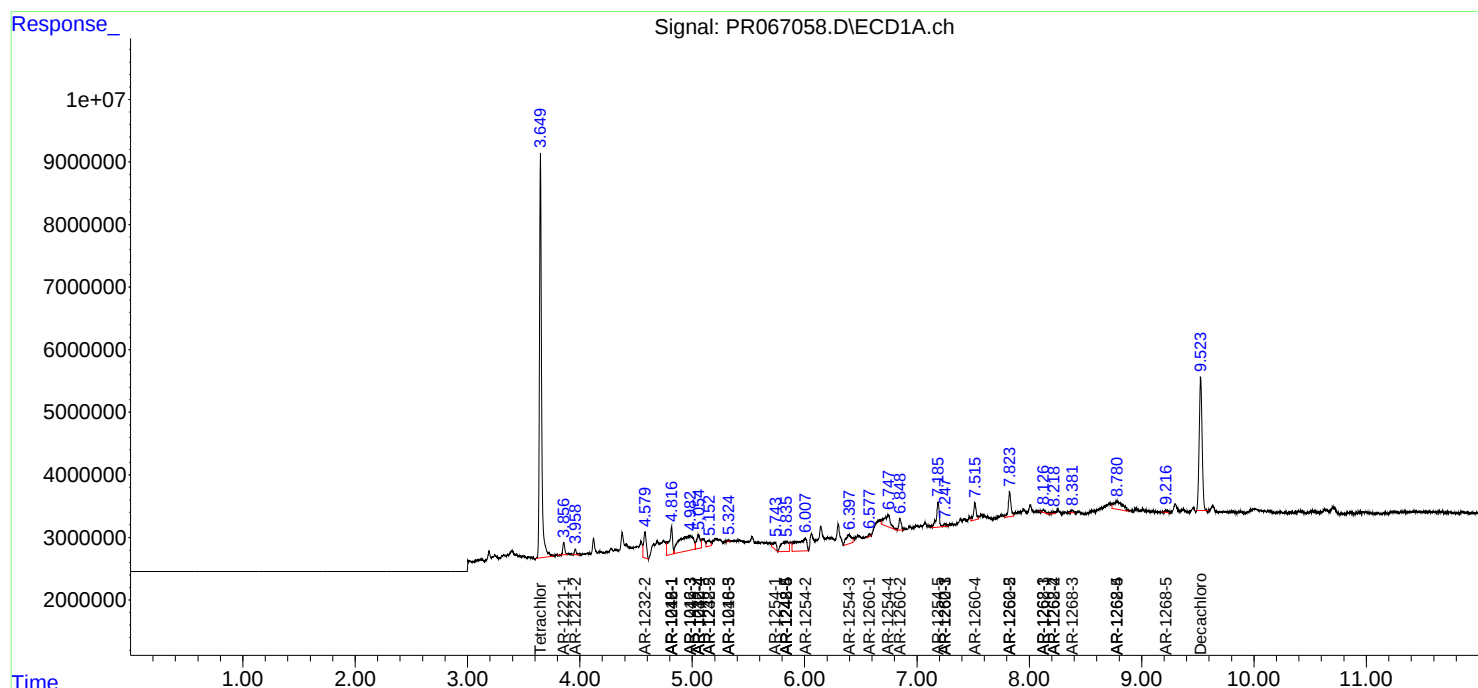
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

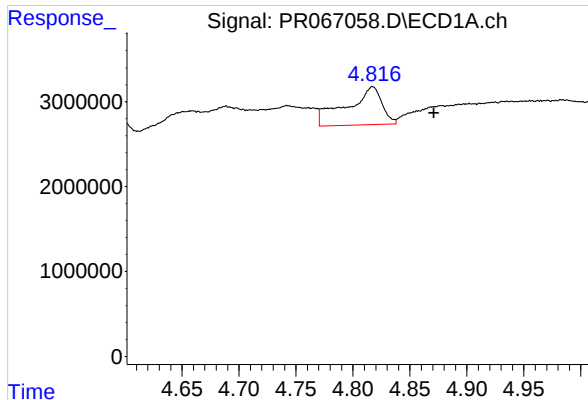
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
Data File : PR067058.D
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Acq On : 27 May 2024 01:31
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Sample : P2588-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:44:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.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

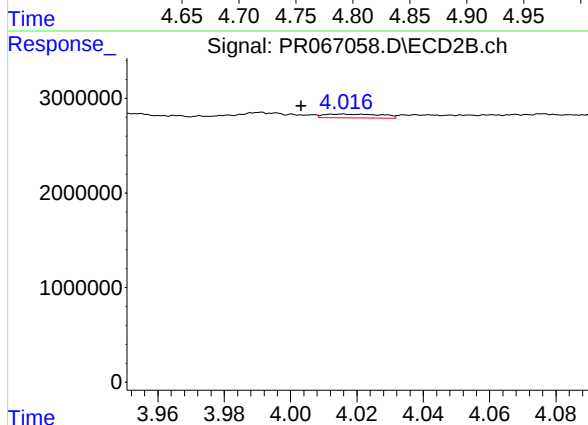




#3 AR-1016-1

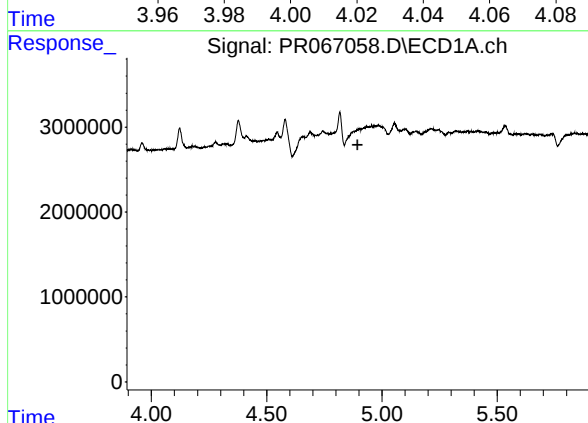
R.T.: 4.817 min
Delta R.T.: -0.054 min
Response: 9659595
Conc: 60.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



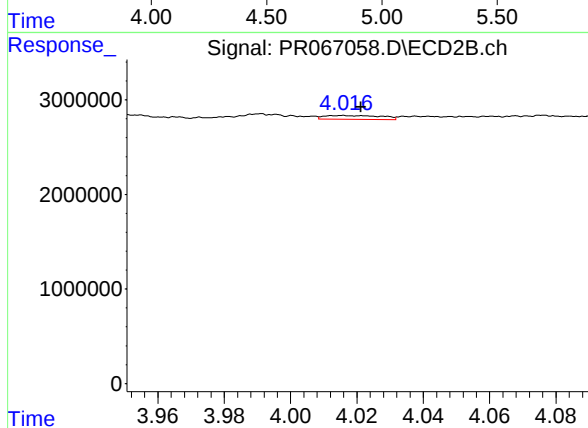
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.013 min
Response: 480010
Conc: 3.20 ng/ml



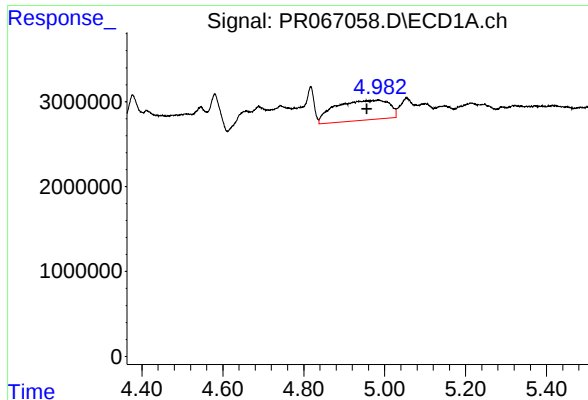
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.



#4 AR-1016-2

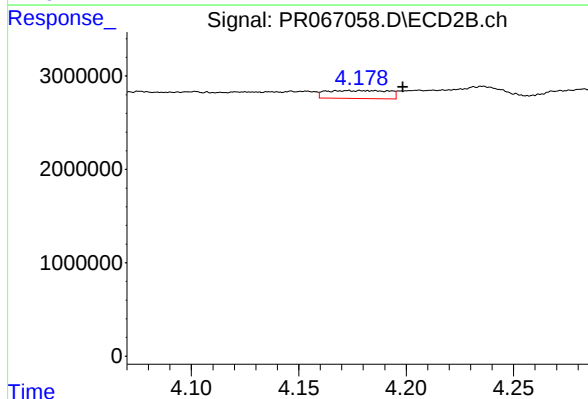
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 480010
Conc: 2.17 ng/ml



#5 AR-1016-3

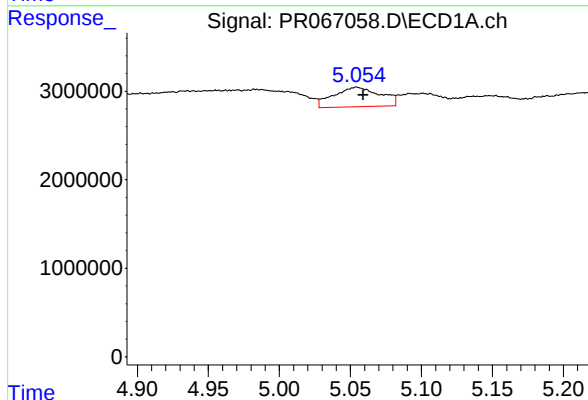
R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 21687635
Conc: 125.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



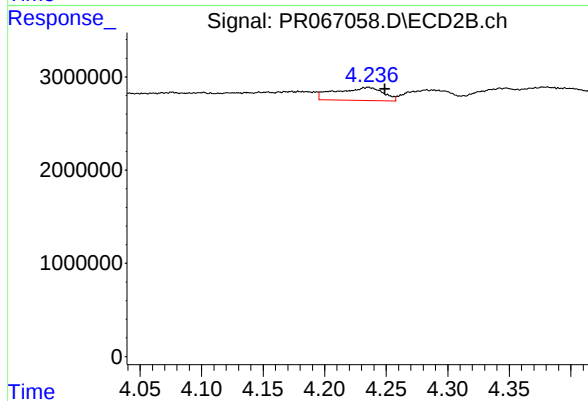
#5 AR-1016-3

R.T.: 4.173 min
Delta R.T.: -0.025 min
Response: 1724398
Conc: 14.00 ng/ml



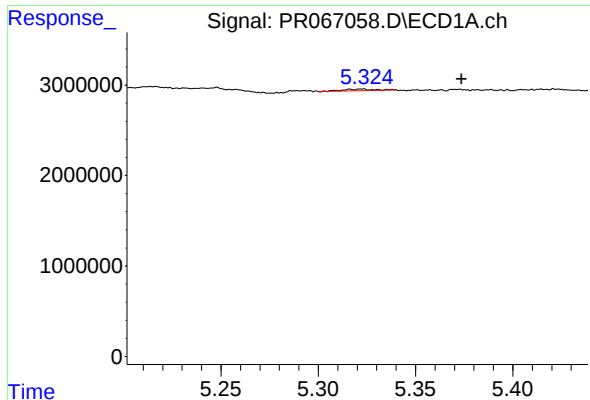
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5071202
Conc: 38.23 ng/ml



#6 AR-1016-4

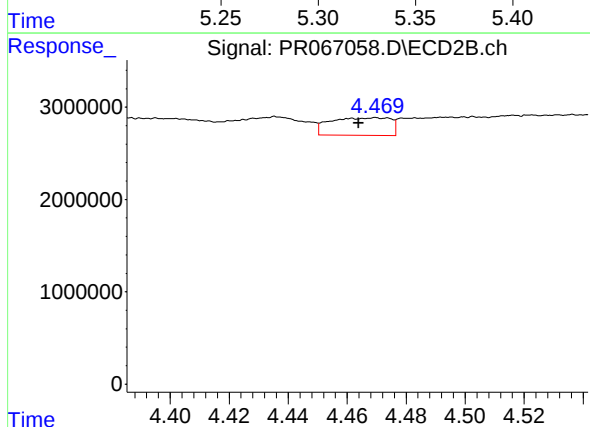
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 3718340
Conc: 35.60 ng/ml



#7 AR-1016-5

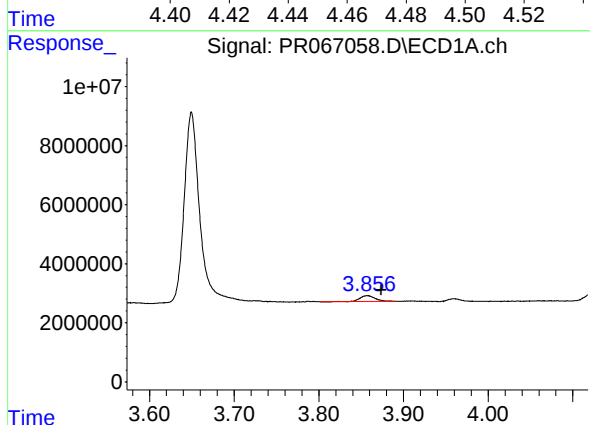
R.T.: 5.323 min
Delta R.T.: -0.051 min
Response: 182439
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



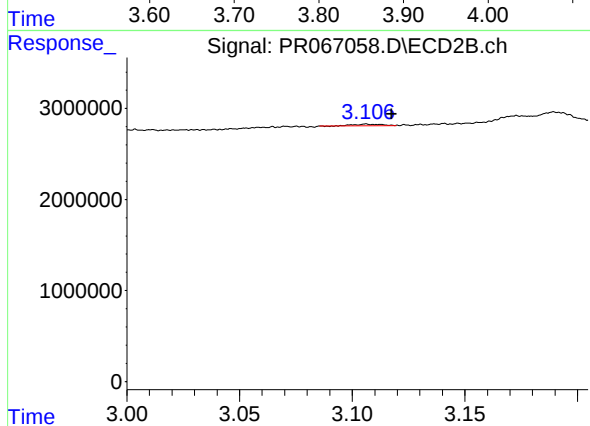
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 2698286
Conc: 20.37 ng/ml



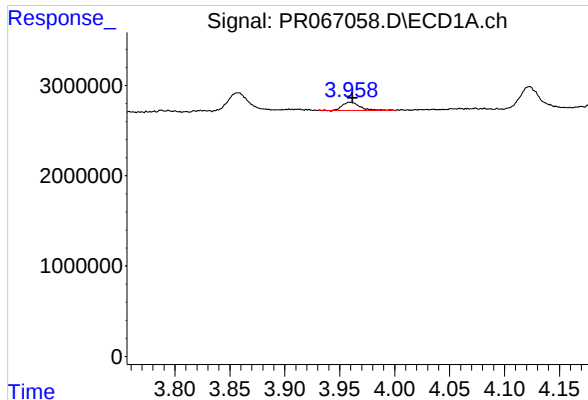
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 2382227
Conc: 36.51 ng/ml



#8 AR-1221-1

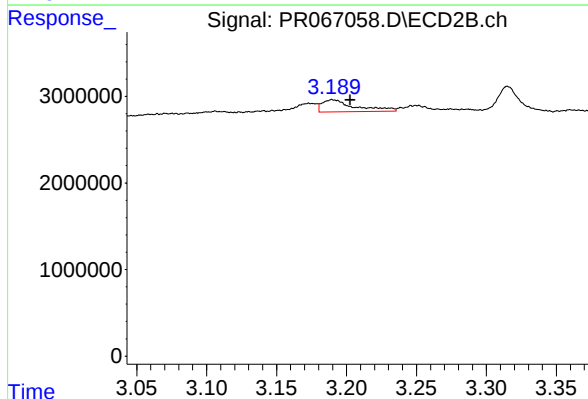
R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 149034
Conc: 2.68 ng/ml



#9 AR-1221-2

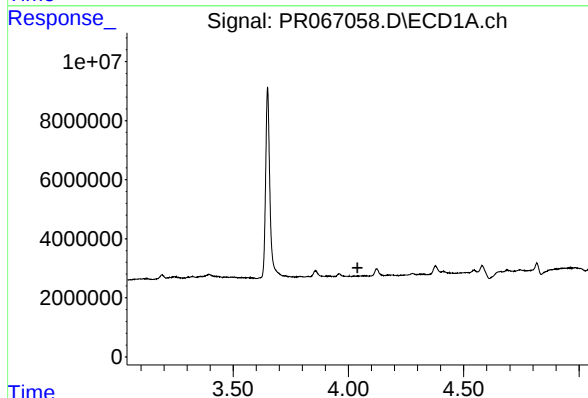
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 1013712
Conc: 21.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



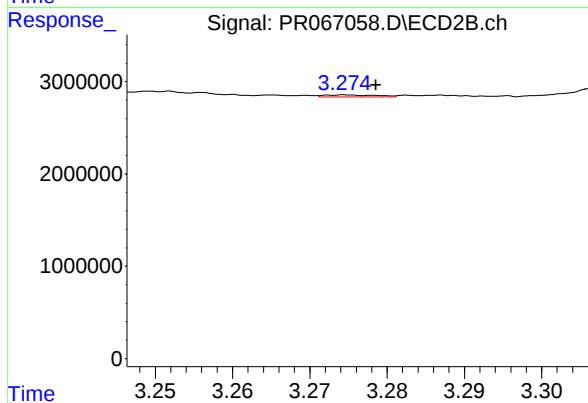
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 2285251
Conc: 57.09 ng/ml



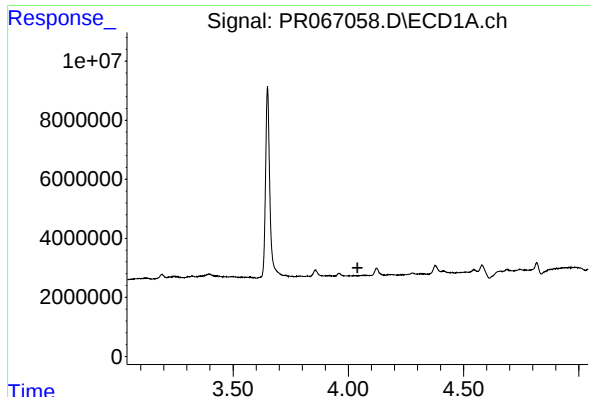
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

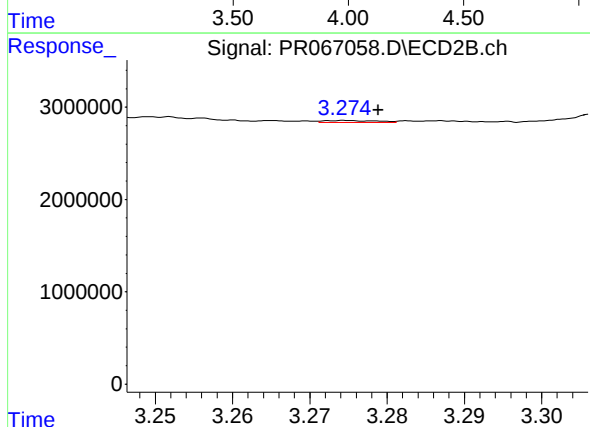
R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 99468
Conc: 0.79 ng/ml



#11 AR-1232-1

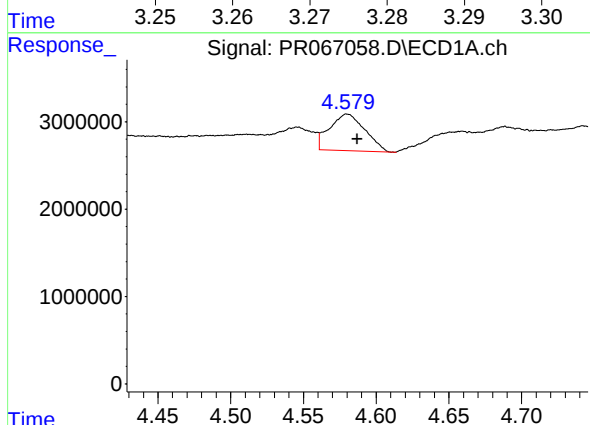
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



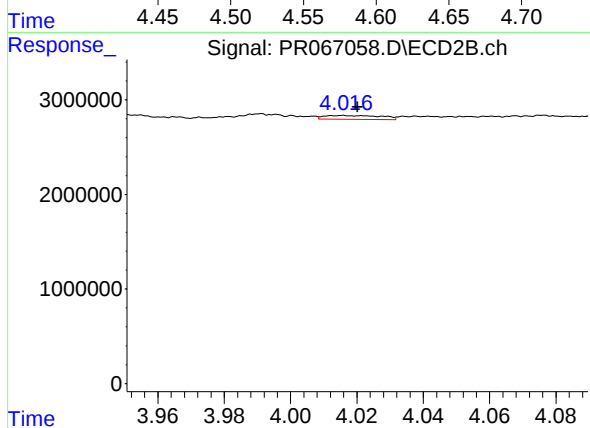
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 99468
Conc: 0.93 ng/ml



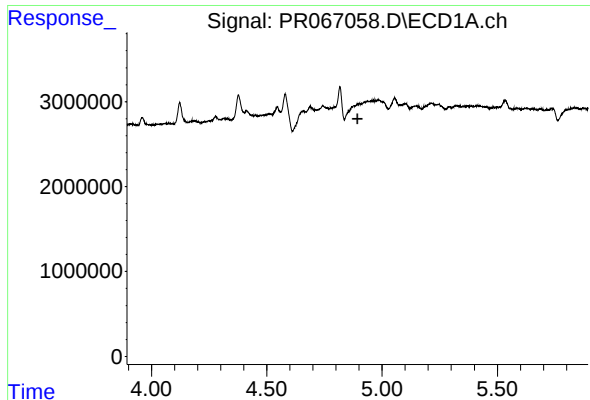
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 7121453
Conc: 100.23 ng/ml



#12 AR-1232-2

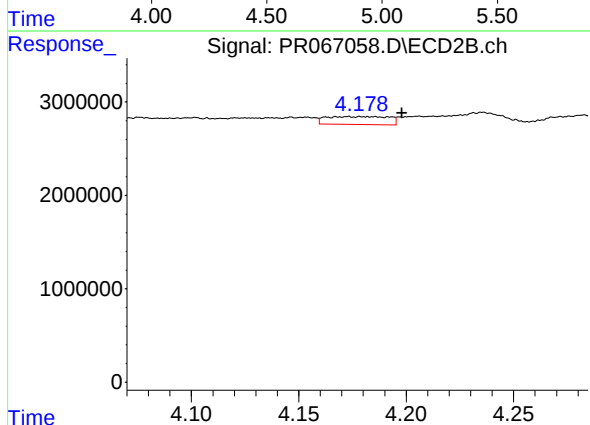
R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 480010
Conc: 4.63 ng/ml



#13 AR-1232-3

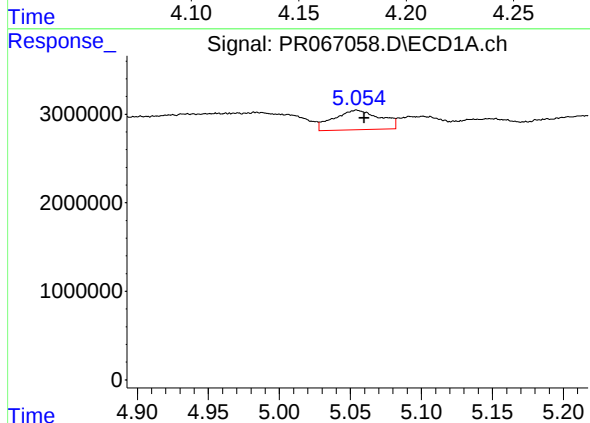
R.T.: 0.000 min
Exp R.T.: 4.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



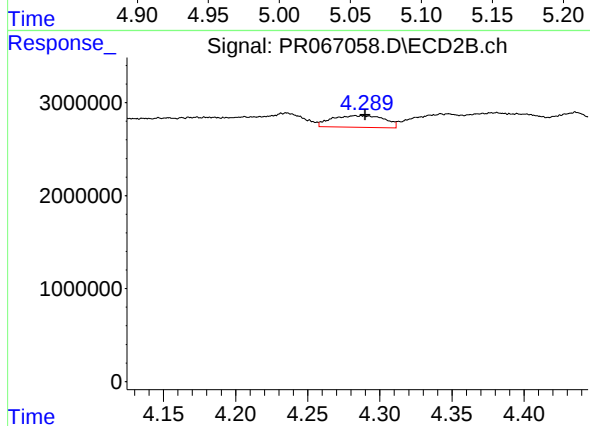
#13 AR-1232-3

R.T.: 4.173 min
Delta R.T.: -0.025 min
Response: 1724398
Conc: 31.18 ng/ml



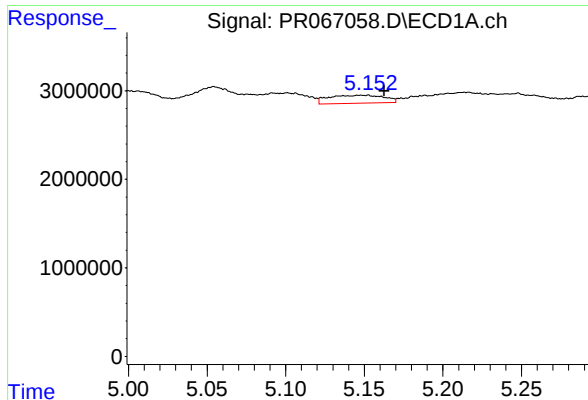
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5071202
Conc: 87.63 ng/ml



#14 AR-1232-4

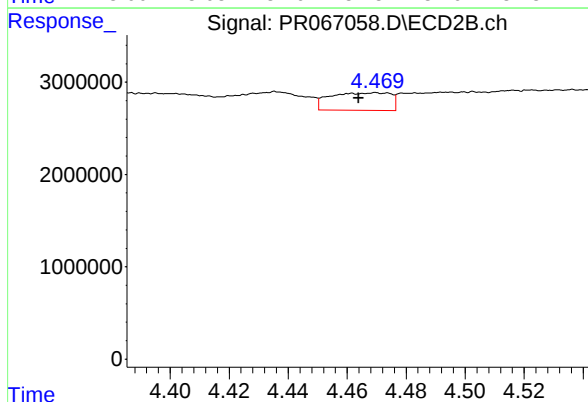
R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 3175565
Conc: 62.12 ng/ml



#15 AR-1232-5

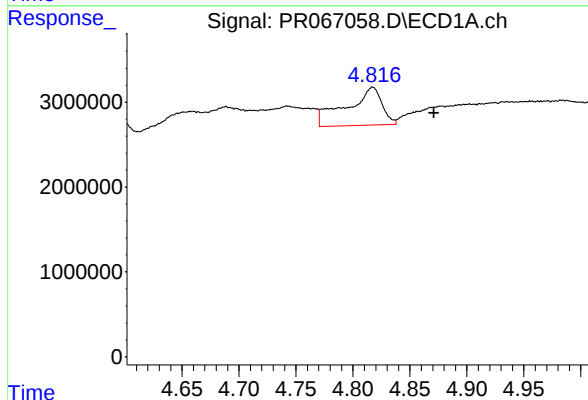
R.T.: 5.148 min
Delta R.T.: -0.015 min
Response: 2219420
Conc: 49.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



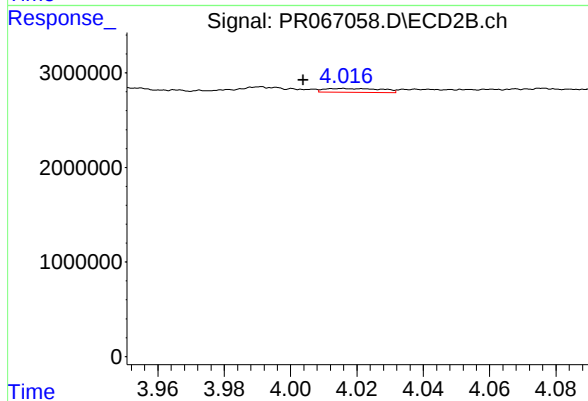
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 2698286
Conc: 48.72 ng/ml



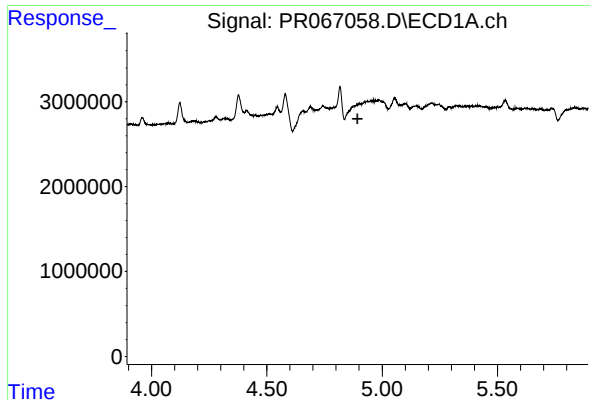
#16 AR-1242-1

R.T.: 4.817 min
Delta R.T.: -0.054 min
Response: 9659595
Conc: 78.31 ng/ml



#16 AR-1242-1

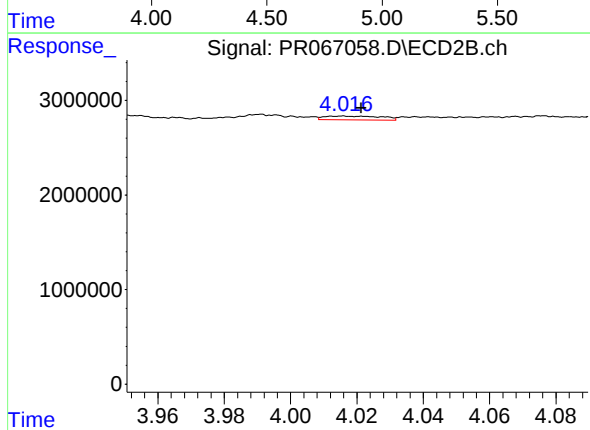
R.T.: 4.016 min
Delta R.T.: 0.012 min
Response: 480010
Conc: 4.04 ng/ml



#17 AR-1242-2

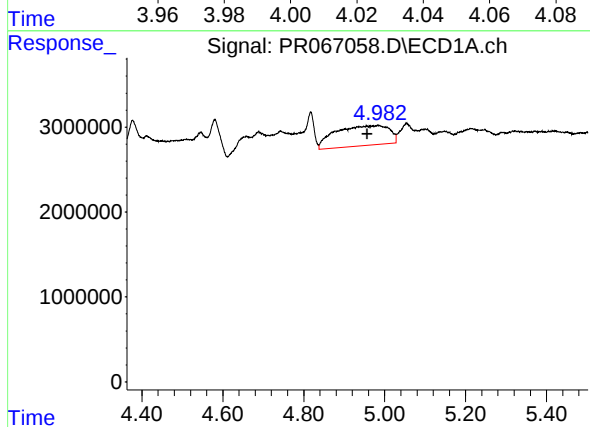
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



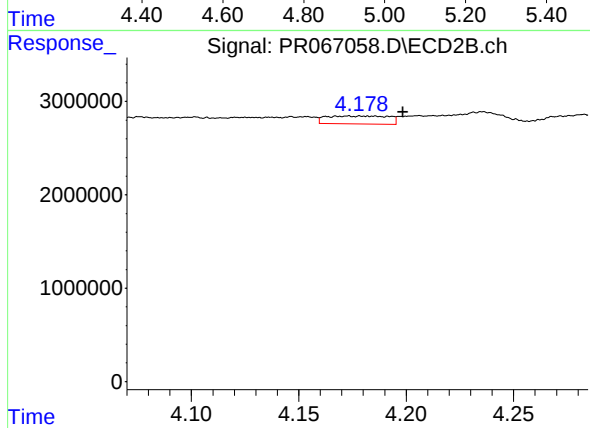
#17 AR-1242-2

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 480010
Conc: 2.71 ng/ml



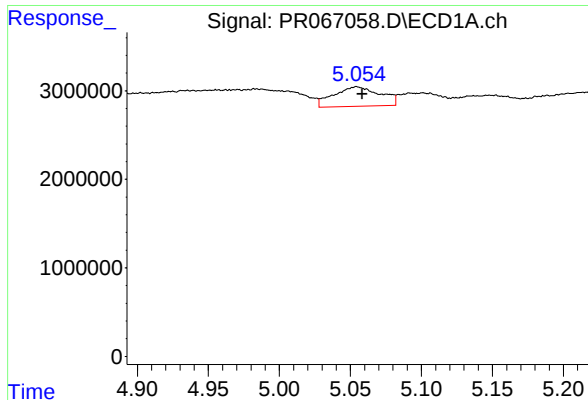
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.026 min
Response: 21687635
Conc: 161.68 ng/ml



#18 AR-1242-3

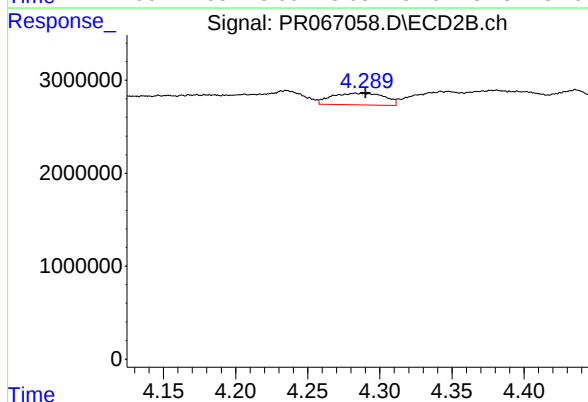
R.T.: 4.173 min
Delta R.T.: -0.025 min
Response: 1724398
Conc: 17.56 ng/ml



#19 AR-1242-4

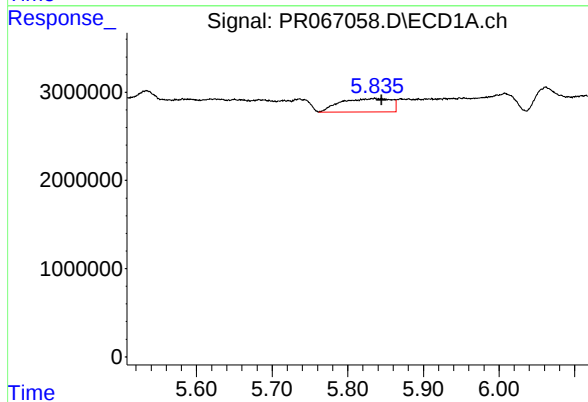
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 5071202
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



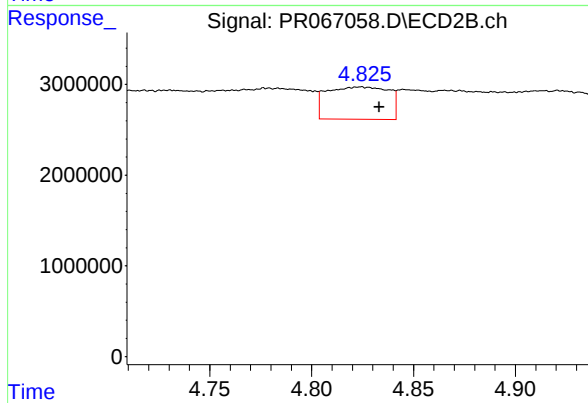
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 3175565
Conc: 32.06 ng/ml



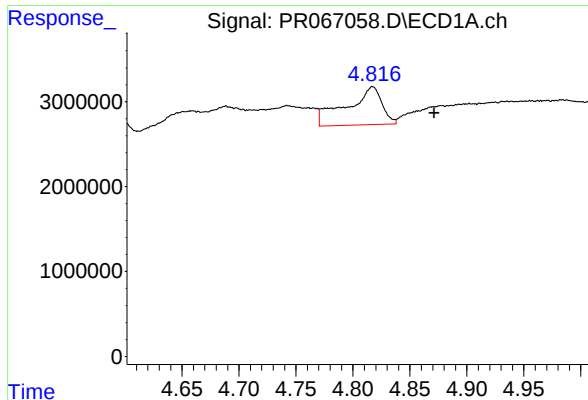
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 7028354
Conc: 66.80 ng/ml



#20 AR-1242-5

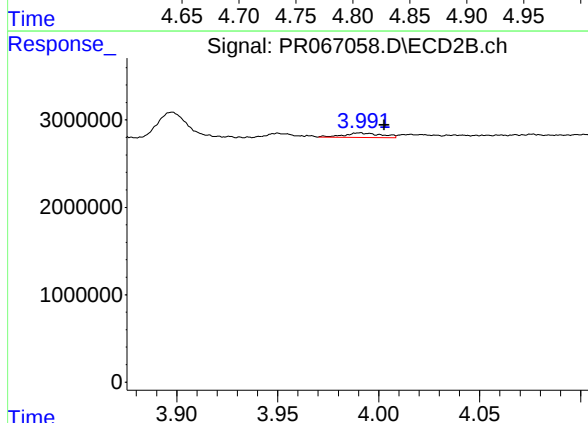
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 7551757
Conc: 64.09 ng/ml



#21 AR-1248-1

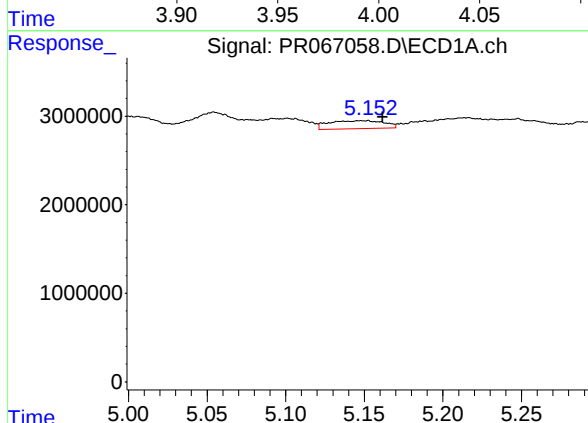
R.T.: 4.817 min
Delta R.T.: -0.054 min
Response: 9659595
Conc: 106.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



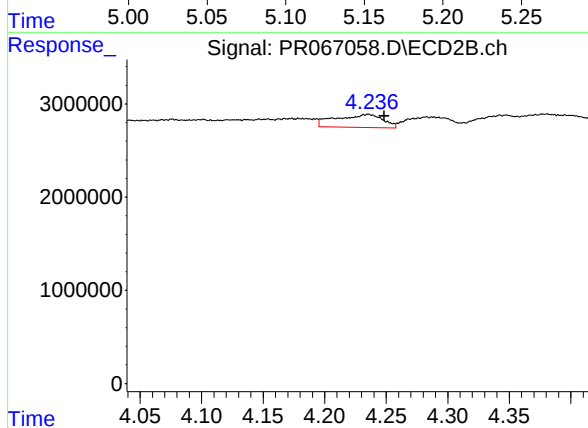
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 645479
Conc: 7.14 ng/ml



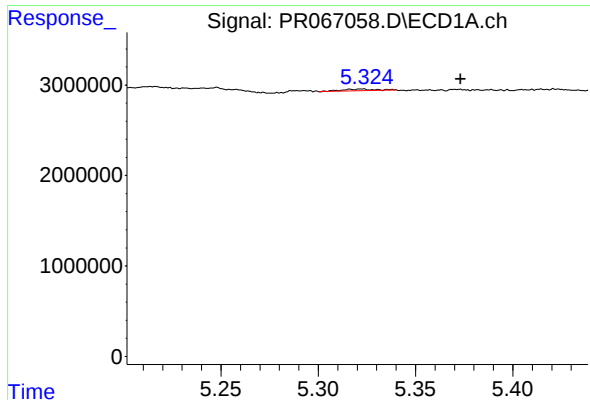
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.014 min
Response: 2219420
Conc: 14.91 ng/ml



#22 AR-1248-2

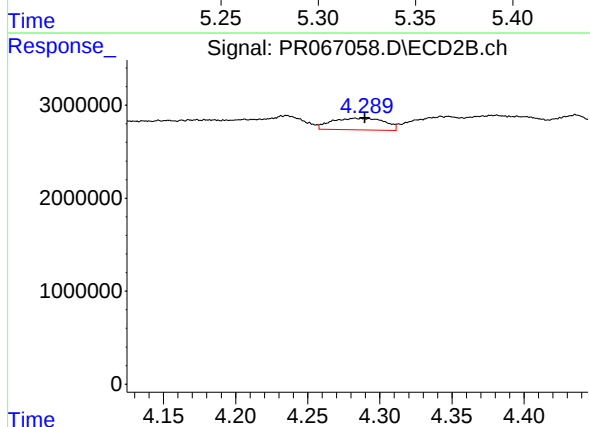
R.T.: 4.236 min
Delta R.T.: -0.013 min
Response: 3718340
Conc: 26.61 ng/ml



#23 AR-1248-3

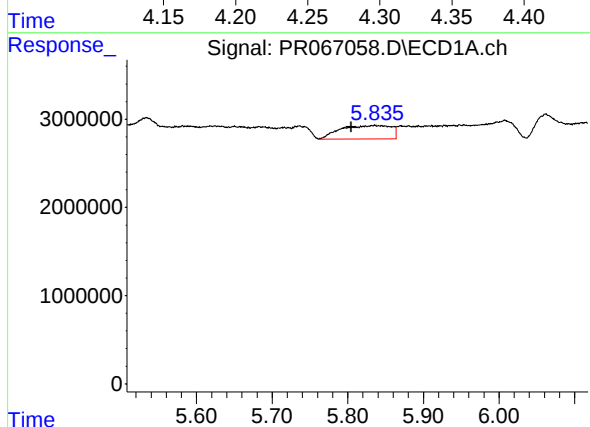
R.T.: 5.323 min
Delta R.T.: -0.050 min
Response: 182439
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



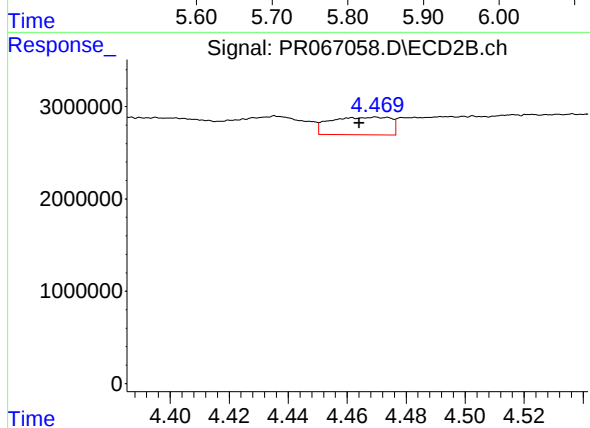
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 3175565
Conc: 22.71 ng/ml



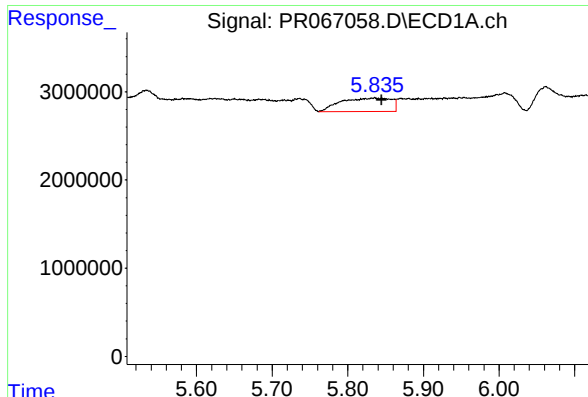
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: 0.031 min
Response: 7028354
Conc: 44.57 ng/ml



#24 AR-1248-4

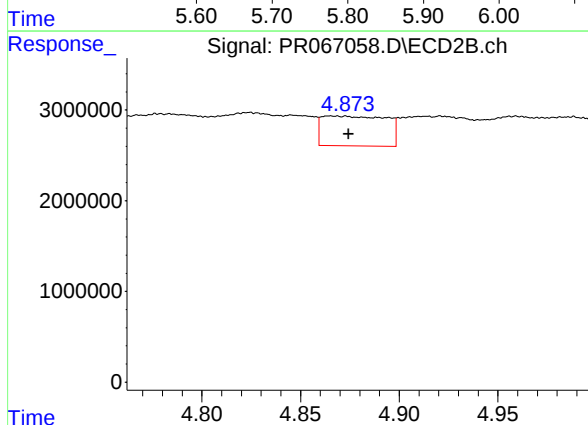
R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 2698286
Conc: 16.11 ng/ml



#25 AR-1248-5

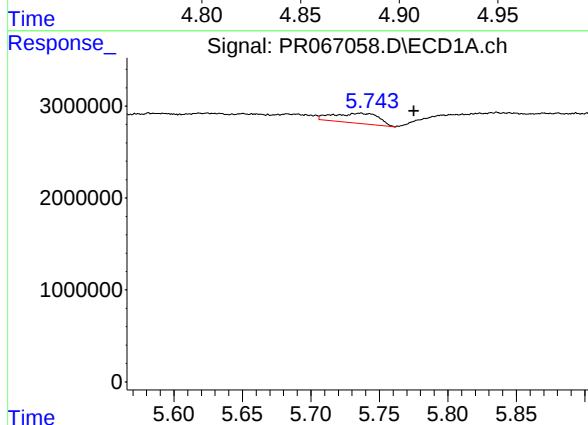
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 7028354
Conc: 39.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



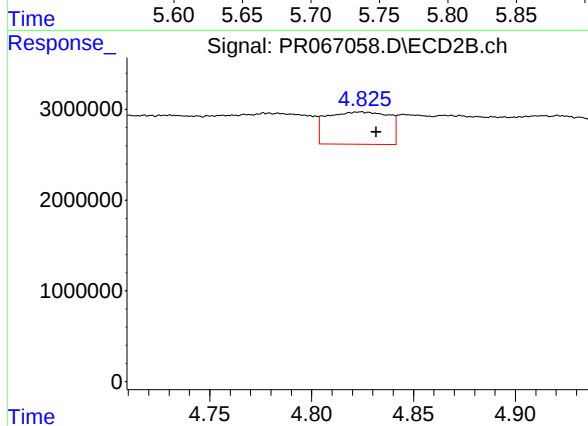
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.009 min
Response: 7433283
Conc: 48.11 ng/ml



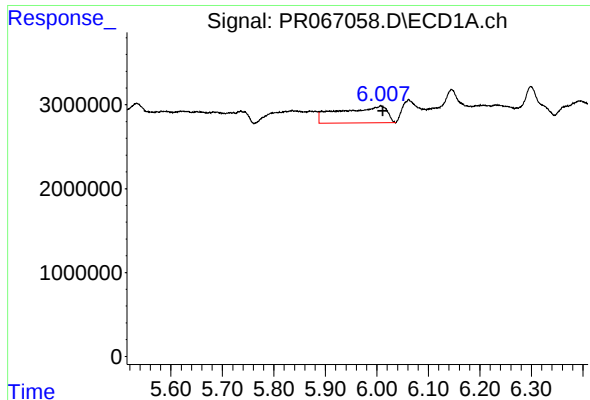
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: -0.039 min
Response: 2468047
Conc: 12.95 ng/ml



#26 AR-1254-1

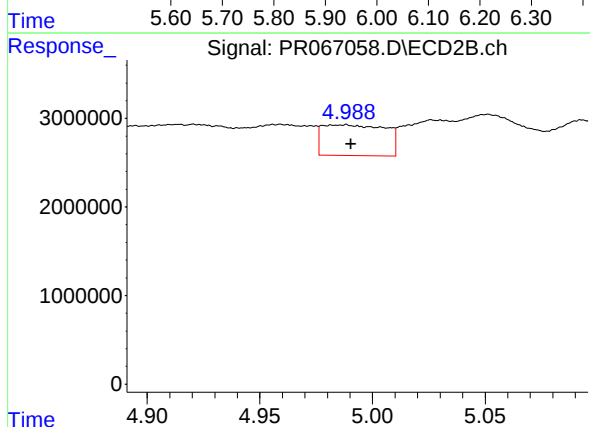
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 7551757
Conc: 30.92 ng/ml



#27 AR-1254-2

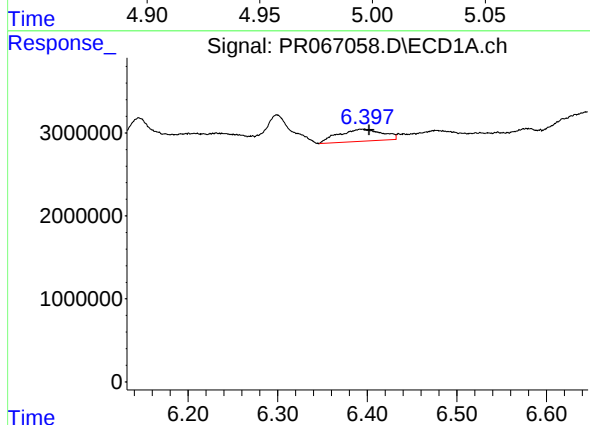
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 12837608
Conc: 45.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



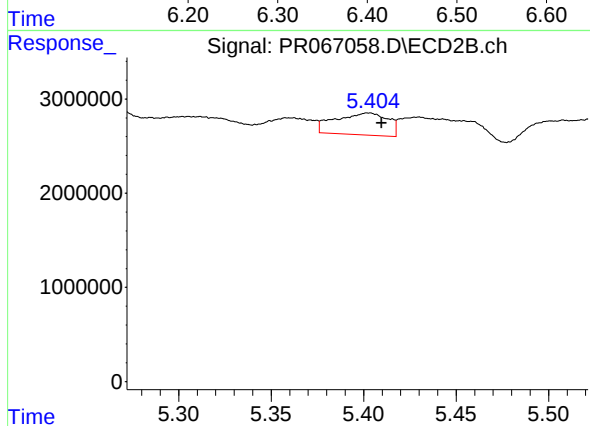
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 6775603
Conc: 31.30 ng/ml



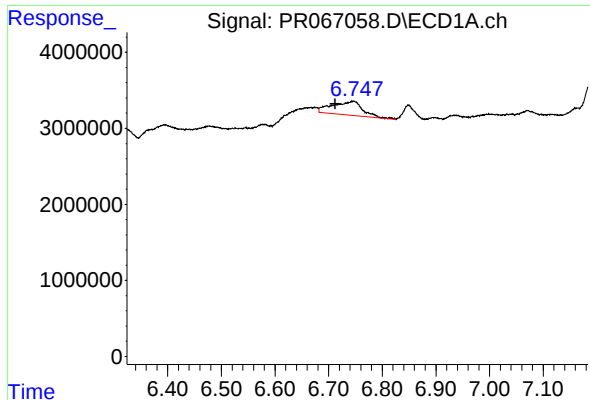
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 4947147
Conc: 18.46 ng/ml



#28 AR-1254-3

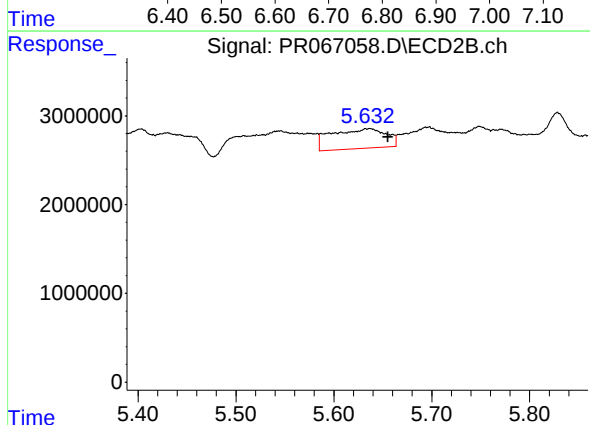
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 4601625
Conc: 13.53 ng/ml



#29 AR-1254-4

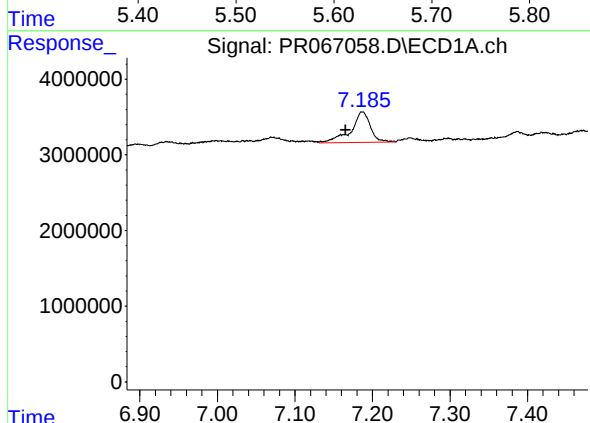
R.T.: 6.747 min
Delta R.T.: 0.034 min
Response: 7186744
Conc: 44.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



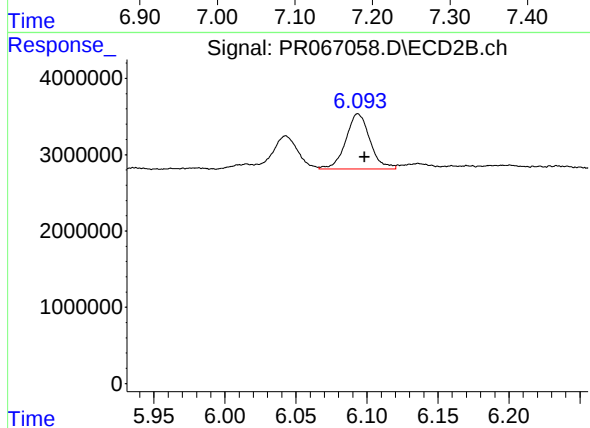
#29 AR-1254-4

R.T.: 5.637 min
Delta R.T.: -0.018 min
Response: 8740750
Conc: 44.54 ng/ml



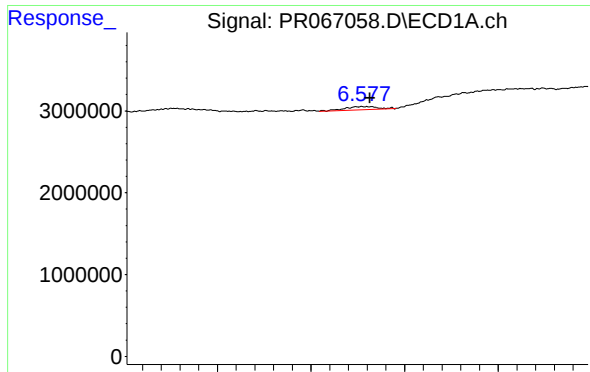
#30 AR-1254-5

R.T.: 7.187 min
Delta R.T.: 0.021 min
Response: 7068943
Conc: 36.82 ng/ml



#30 AR-1254-5

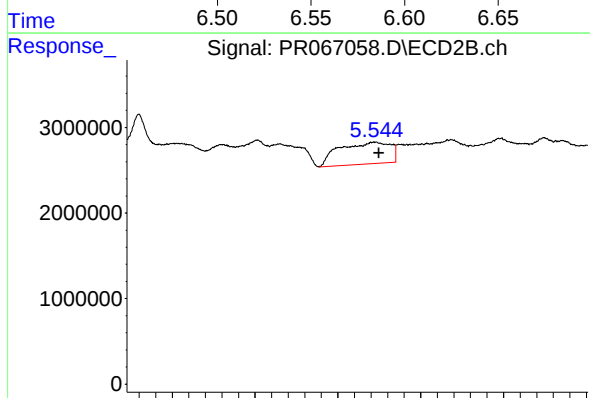
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 8610680
Conc: 27.96 ng/ml



#31 AR-1260-1

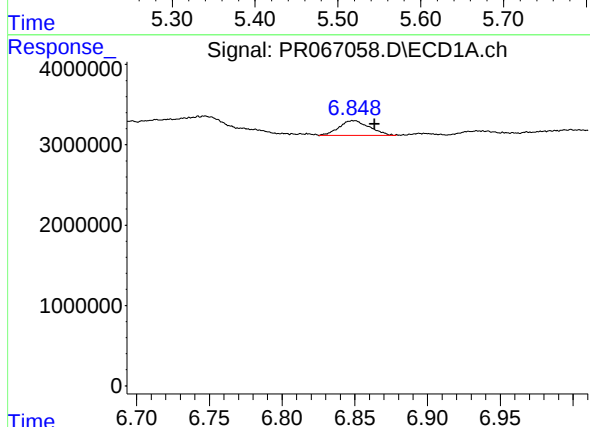
R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 477788
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



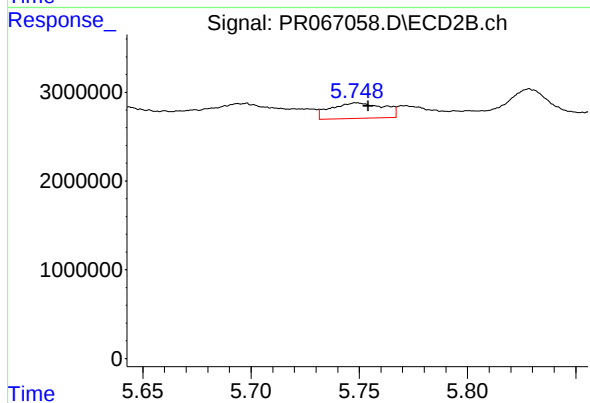
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 10895294
Conc: 41.82 ng/ml



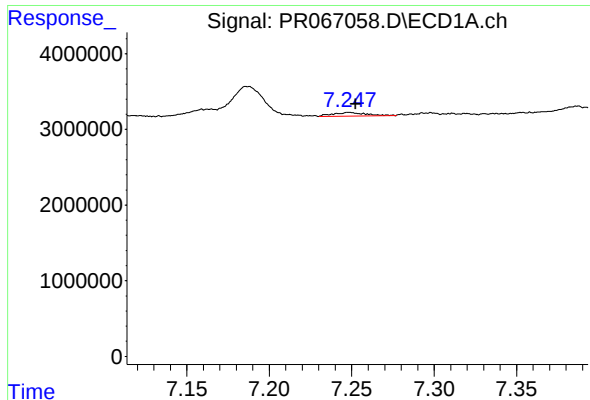
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 2669724
Conc: 10.31 ng/ml



#32 AR-1260-2

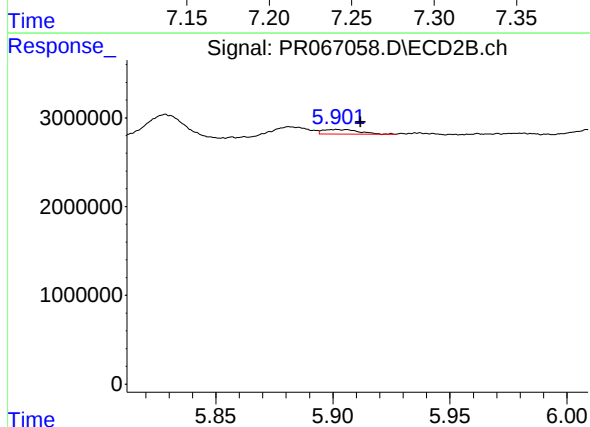
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 2960452
Conc: 9.66 ng/ml



#33 AR-1260-3

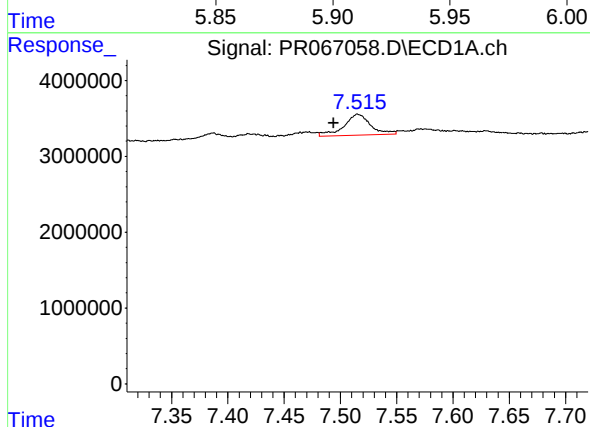
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 678823
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



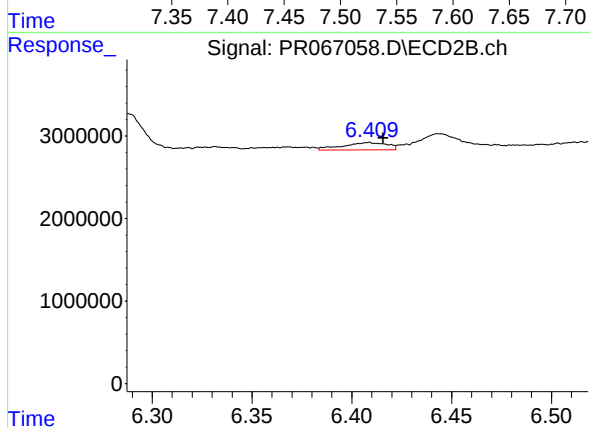
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 550964
Conc: 1.88 ng/ml



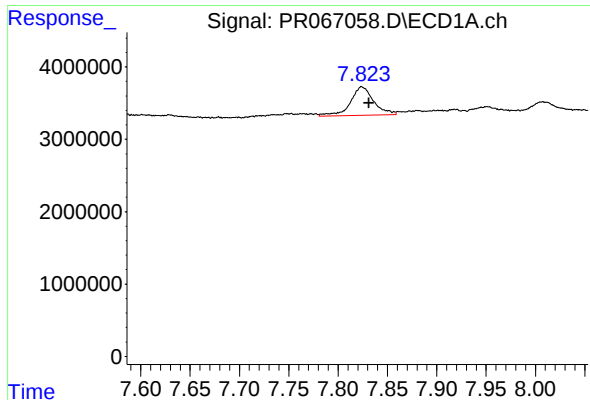
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 4554770
Conc: 21.81 ng/ml



#34 AR-1260-4

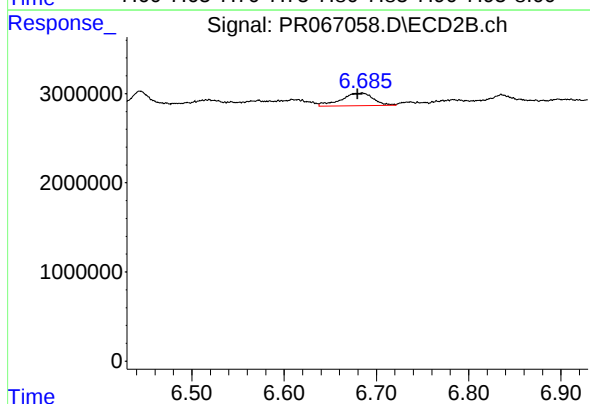
R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 1389411
Conc: 5.56 ng/ml



#35 AR-1260-5

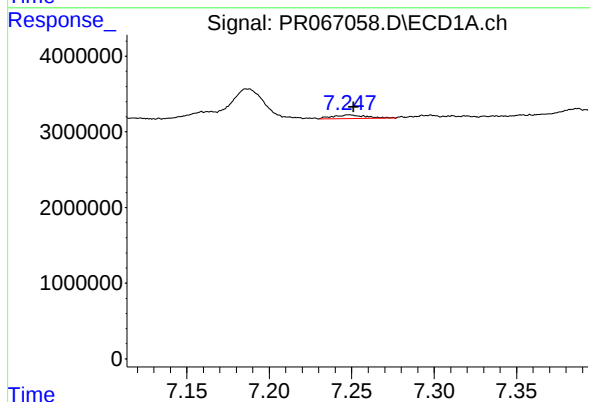
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 6483468
Conc: 18.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



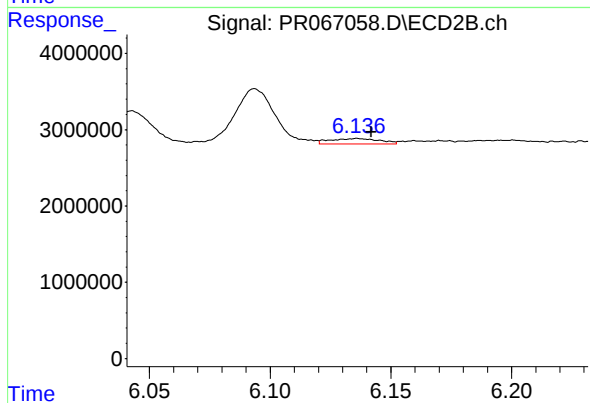
#35 AR-1260-5

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 3430169
Conc: 6.28 ng/ml



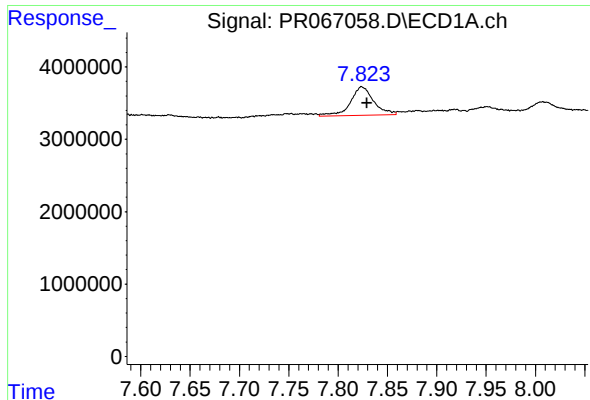
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 678823
Conc: 2.62 ng/ml



#36 AR-1262-1

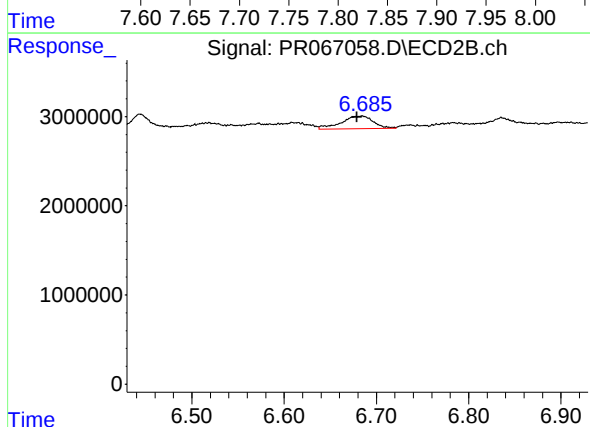
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1030209
Conc: 3.11 ng/ml



#37 AR-1262-2

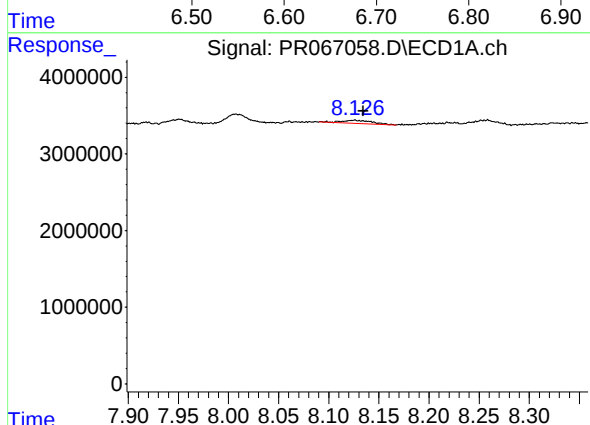
R.T.: 7.824 min
Delta R.T.: -0.006 min
Response: 6483468
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



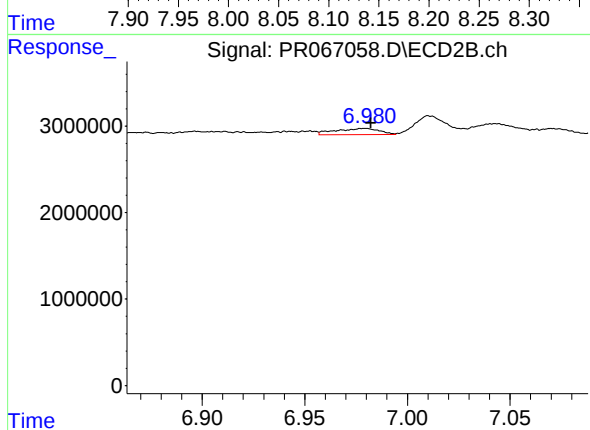
#37 AR-1262-2

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 3430169
Conc: 6.16 ng/ml



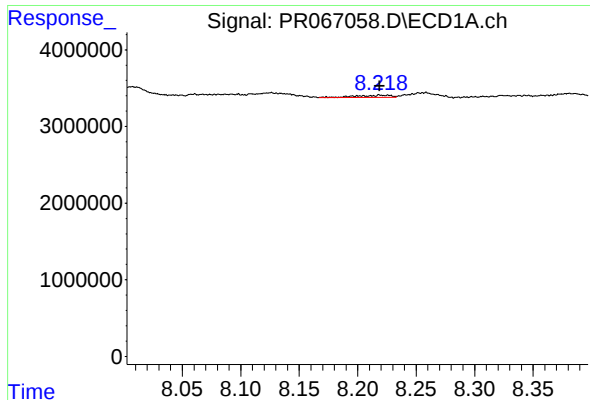
#38 AR-1262-3

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 839299
Conc: 3.68 ng/ml



#38 AR-1262-3

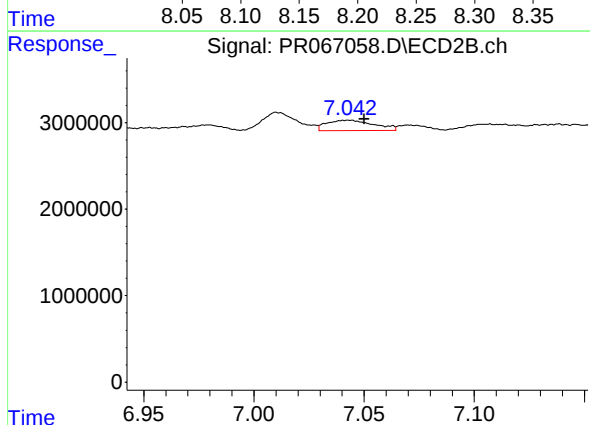
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 1082261
Conc: 4.53 ng/ml



#39 AR-1262-4

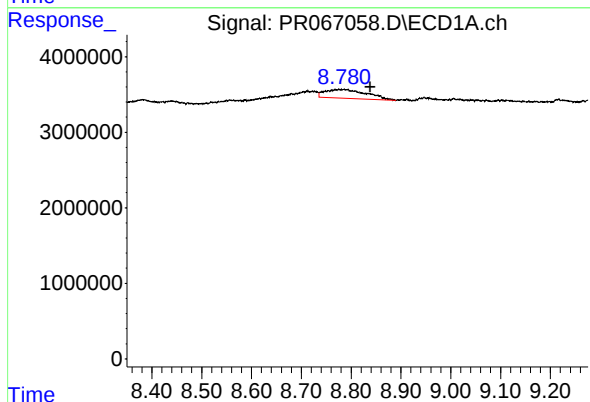
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 563997
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



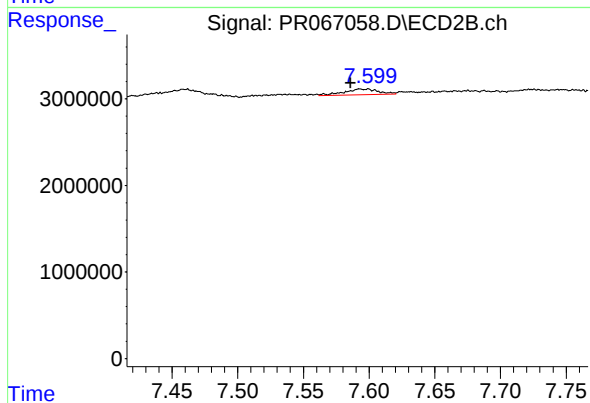
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 1781128
Conc: 4.17 ng/ml



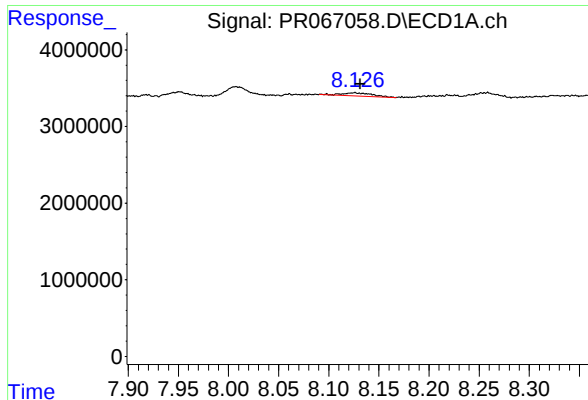
#40 AR-1262-5

R.T.: 8.776 min
Delta R.T.: -0.063 min
Response: 6913247
Conc: 67.49 ng/ml



#40 AR-1262-5

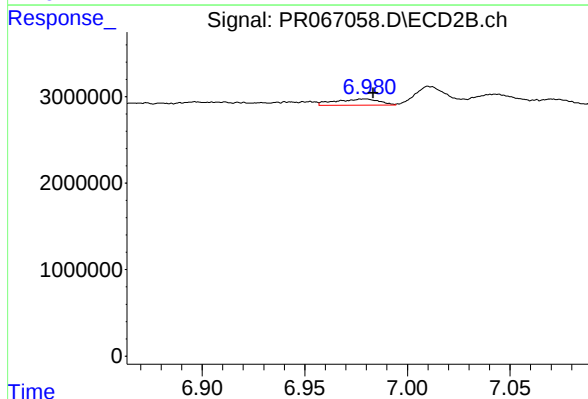
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 1237413
Conc: 6.32 ng/ml



#41 AR-1268-1

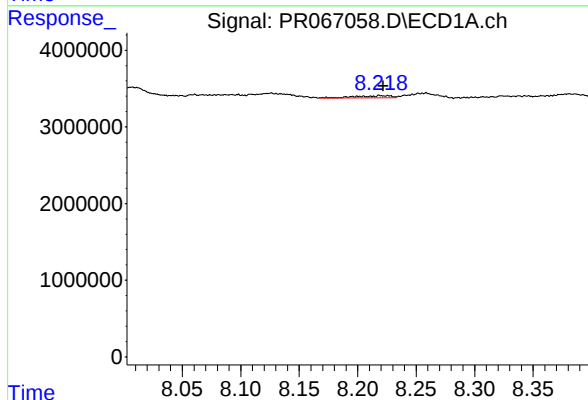
R.T.: 8.126 min
Delta R.T.: -0.005 min
Response: 839299
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



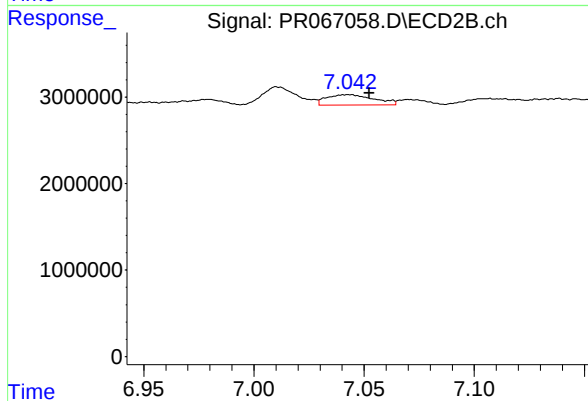
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 1082261
Conc: 1.63 ng/ml



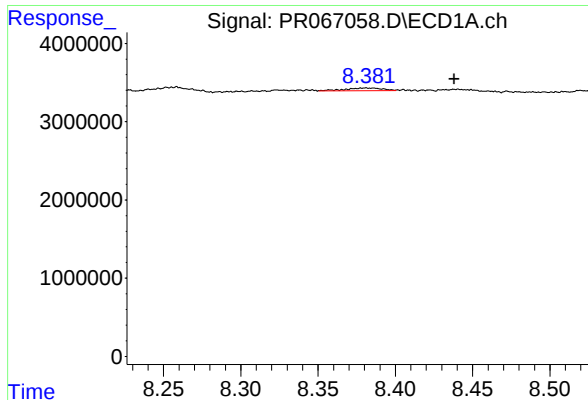
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 563997
Conc: 1.52 ng/ml



#42 AR-1268-2

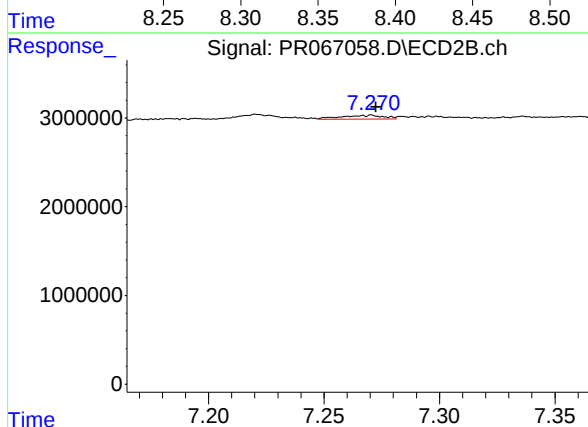
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 1781128
Conc: 2.92 ng/ml



#43 AR-1268-3

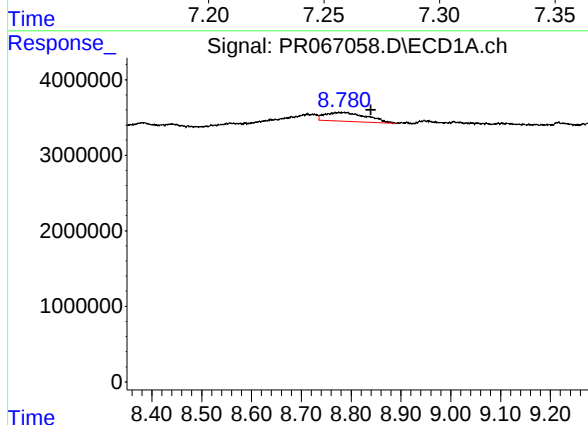
R.T.: 8.381 min
Delta R.T.: -0.057 min
Response: 586721
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



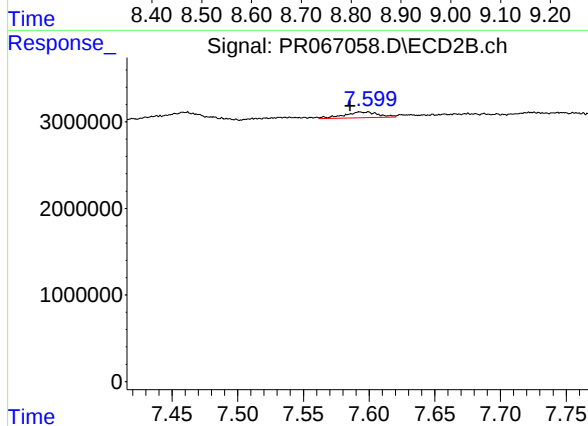
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 572641
Conc: 1.07 ng/ml



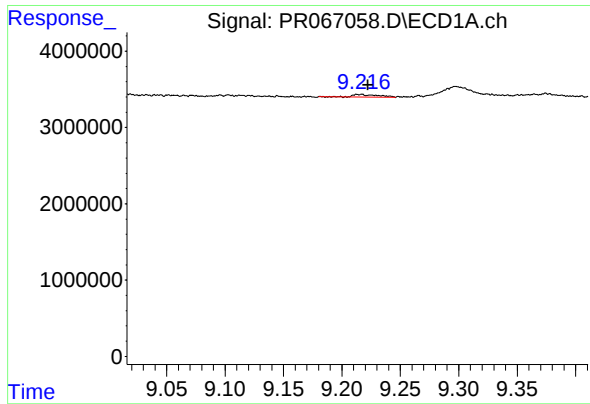
#44 AR-1268-4

R.T.: 8.776 min
Delta R.T.: -0.064 min
Response: 6913247
Conc: 60.87 ng/ml



#44 AR-1268-4

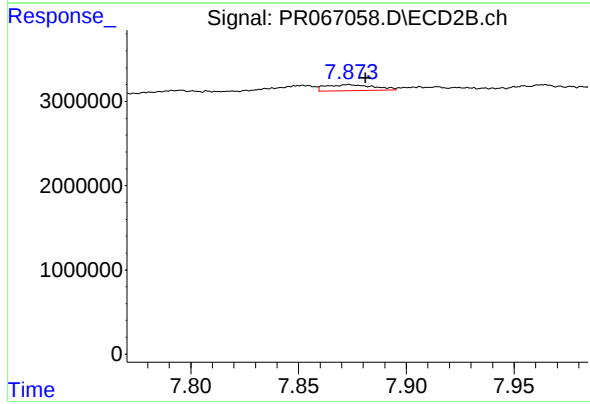
R.T.: 7.593 min
Delta R.T.: 0.007 min
Response: 1237413
Conc: 5.61 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 505323
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 1108374
Conc: 0.74 ng/ml