

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 16:29
 Operator : AJ\MA
 Sample : P2899-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:47:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 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...	3.649	2.885	92026775	107.6E6	19.567	21.832
2)	SA Decachlor...	9.527	8.106	65359855	88501293	45.731	49.164
Target Compounds							
3)	L1 AR-1016-1	4.823f	3.992	257189	213178	2.060	1.274 #
4)	L1 AR-1016-2	4.823f	4.009	257189	325391	1.235	1.345
5)	L1 AR-1016-3	4.985	4.188	470649	427304	3.658	3.403
6)	L1 AR-1016-4	5.054	4.237	432214	1438636	4.164	14.864 #
7)	L1 AR-1016-5	5.370	4.452	623292	1337628	6.120	10.864 #
8)	L2 AR-1221-1	0.000	3.102	0	84926	N.D.	1.462 #
9)	L2 AR-1221-2	3.960	3.185	1286921	1340993	34.758	34.356
12)	L3 AR-1232-2	4.580	4.009	1729333	325391	32.592	2.808 #
13)	L3 AR-1232-3	4.823f	4.188	257189	427304	2.876	7.237 #
14)	L3 AR-1232-4	5.054	4.278	432214	676366	9.737	13.451 #
15)	L3 AR-1232-5	5.161	4.452	1010871	1337628	31.454	24.935
16)	L4 AR-1242-1	4.823f	3.992	257189	213178	2.575	1.619 #
17)	L4 AR-1242-2	4.823f	4.009	257189	325391	1.551	1.722
18)	L4 AR-1242-3	4.985	4.188	470649	427304	4.291	4.250
19)	L4 AR-1242-4	5.054	4.278	432214	676366	5.122	7.232 #
20)	L4 AR-1242-5	5.845	4.820	956700	3348289	10.832	28.515 #
21)	L5 AR-1248-1	4.823f	3.992	257189	213178	3.413	2.103 #
22)	L5 AR-1248-2	5.161	4.237	1010871	1438636	8.796	10.282
23)	L5 AR-1248-3	5.370	4.278	623292	676366	4.643	4.763
24)	L5 AR-1248-4	5.805	4.452	652480	1337628	4.829	8.026 #
25)	L5 AR-1248-5	5.845	4.863	956700	543819	6.335	3.275 #
26)	L6 AR-1254-1	5.774	4.820	2598033	3348289	17.456	14.352
27)	L6 AR-1254-2	6.010	4.979	3039435	2938086	13.460	13.431
28)	L6 AR-1254-3	6.401	5.398	3422730	6361256	14.775	16.334
29)	L6 AR-1254-4	6.712	5.642	1859405	3166620	12.805	13.321
30)	L6 AR-1254-5	7.165	6.086	3366555	9086739	20.202	23.863
31)	L7 AR-1260-1	6.582	5.538	1913836	2279943	9.859	7.991
32)	L7 AR-1260-2	6.864	5.741	2769279	3682241	12.918	10.270
33)	L7 AR-1260-3	7.254	5.895	842404	3509262	5.142	11.147 #
34)	L7 AR-1260-4	7.474	6.397	1444044	2049462	8.067	7.512
35)	L7 AR-1260-5	7.826	6.667	1306035	1704906	4.011	3.052
36)	L8 AR-1262-1	7.254	6.156	842404	782953	3.901	1.910 #
37)	L8 AR-1262-2	7.826	6.667	1306035	1704906	4.069	2.596 #
38)	L8 AR-1262-3	8.146	6.963	498491	392419	2.273	1.620 #
39)	L8 AR-1262-4	8.177f	7.036	307739	2233631	1.757	5.025 #
40)	L8 AR-1262-5	8.841	7.581	86374	444699	0.814	2.522 #
41)	L9 AR-1268-1	8.146	6.963	498491	392419	1.222	0.547 #
42)	L9 AR-1268-2	8.177f	7.036	307739	2233631	0.832	3.438 #
43)	L9 AR-1268-3	8.432	7.261	432640	476032	1.304	0.896 #

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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AA3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:47:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 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
44)	L9 AR-1268-4	8.841	7.581	86374	444699	0.705	2.212 #
45)	L9 AR-1268-5	9.221	7.871	290001	1017627	0.309	0.664 #

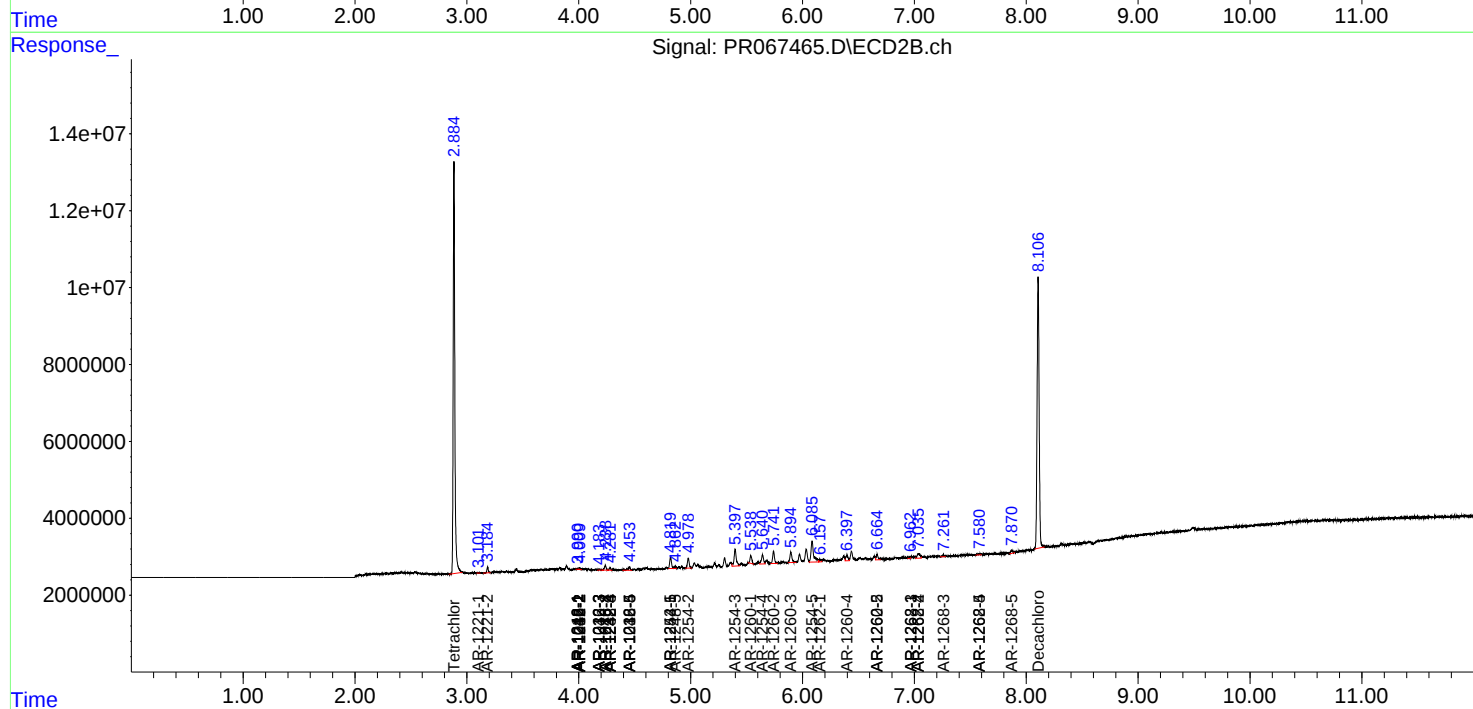
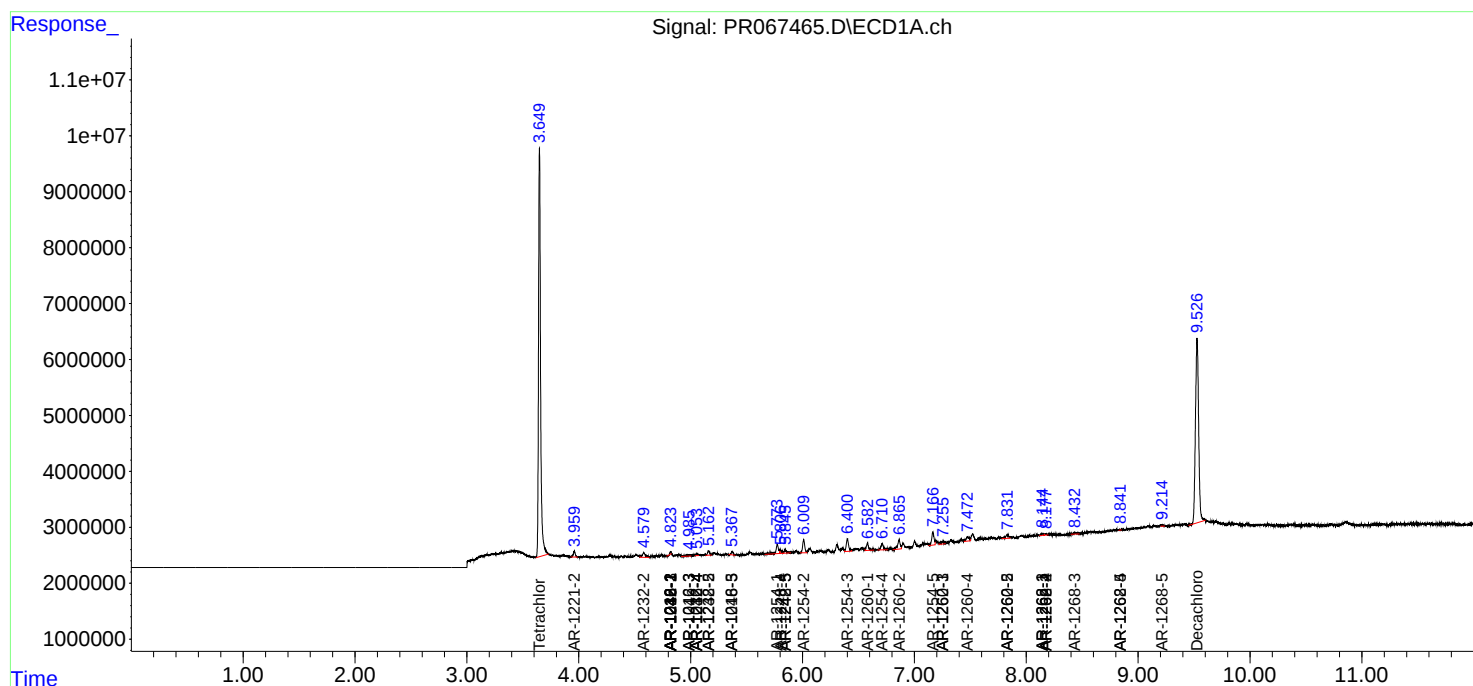
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

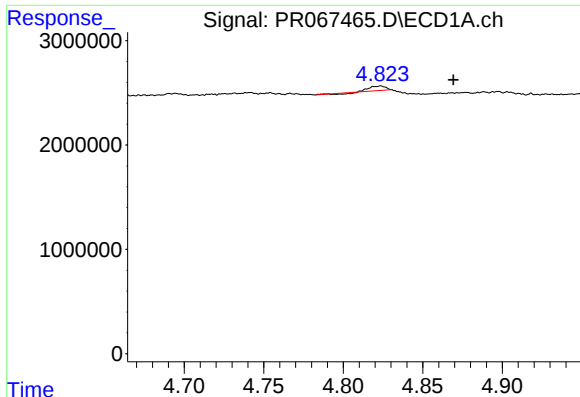
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067465.D
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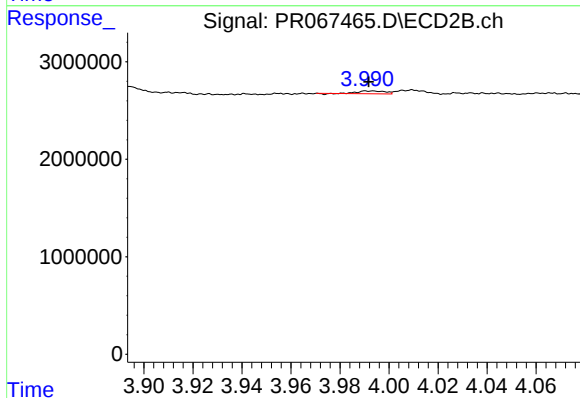




#3 AR-1016-1

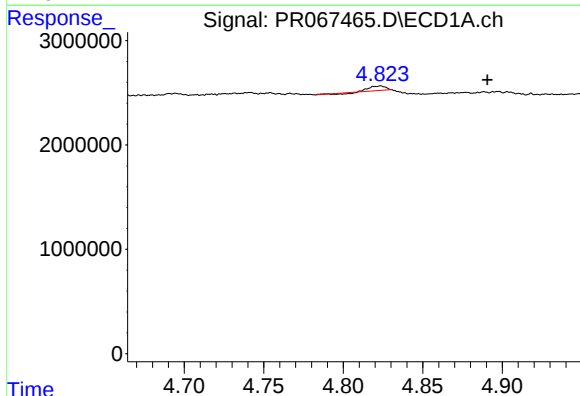
R.T.: 4.823 min
Delta R.T.: -0.046 min
Response: 257189
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



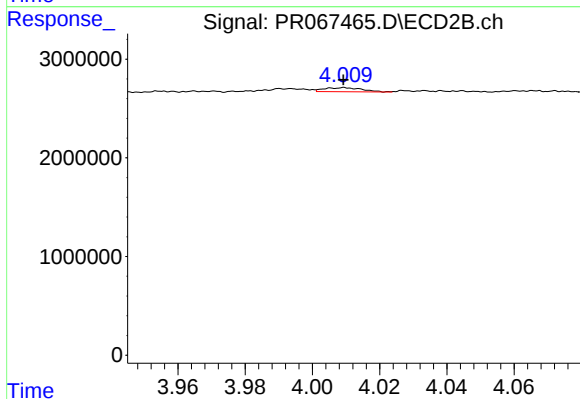
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 213178
Conc: 1.27 ng/ml



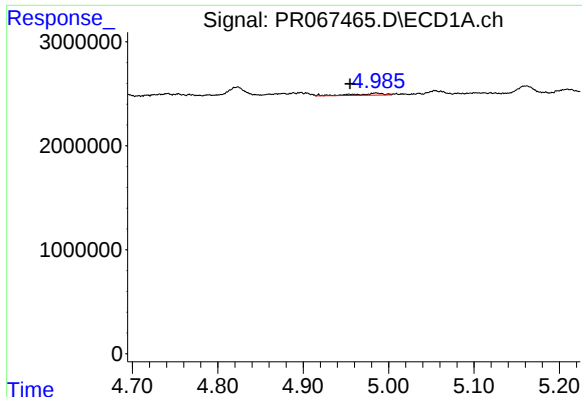
#4 AR-1016-2

R.T.: 4.823 min
Delta R.T.: -0.067 min
Response: 257189
Conc: 1.24 ng/ml



#4 AR-1016-2

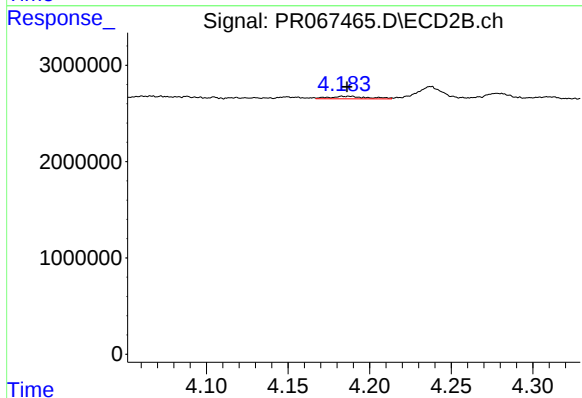
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 325391
Conc: 1.34 ng/ml



#5 AR-1016-3

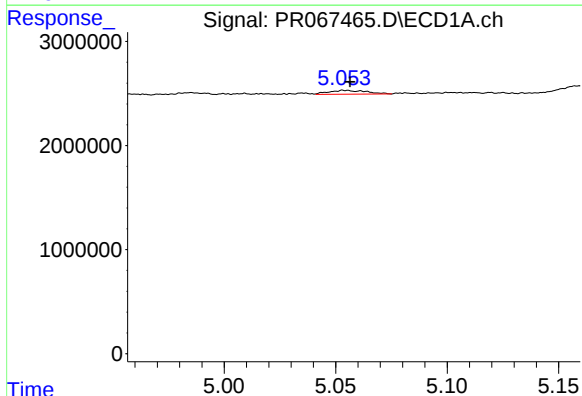
R.T.: 4.985 min
Delta R.T.: 0.030 min
Response: 470649
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



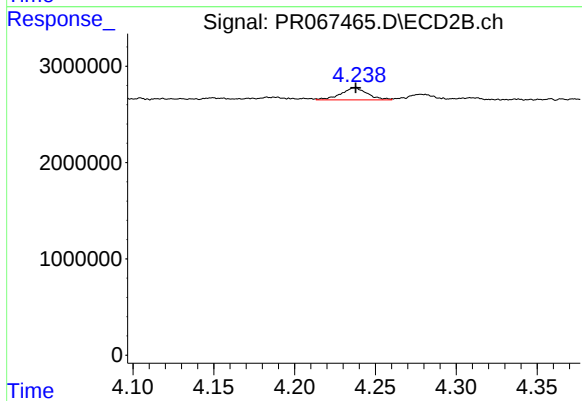
#5 AR-1016-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 427304
Conc: 3.40 ng/ml



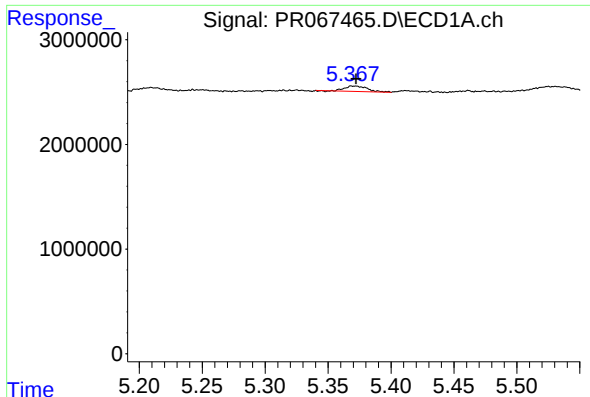
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 432214
Conc: 4.16 ng/ml



#6 AR-1016-4

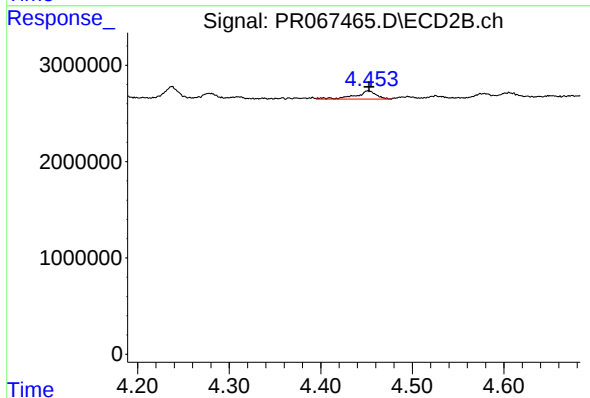
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1438636
Conc: 14.86 ng/ml



#7 AR-1016-5

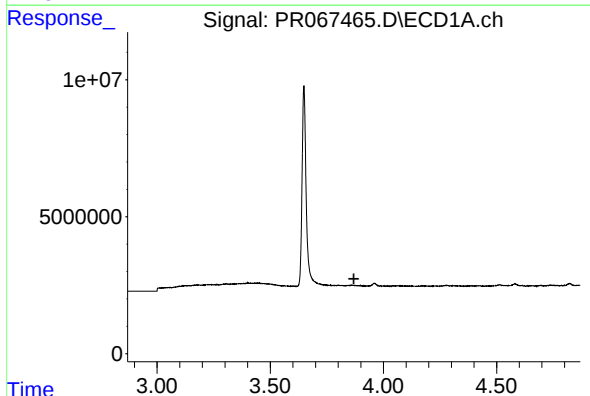
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 623292
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



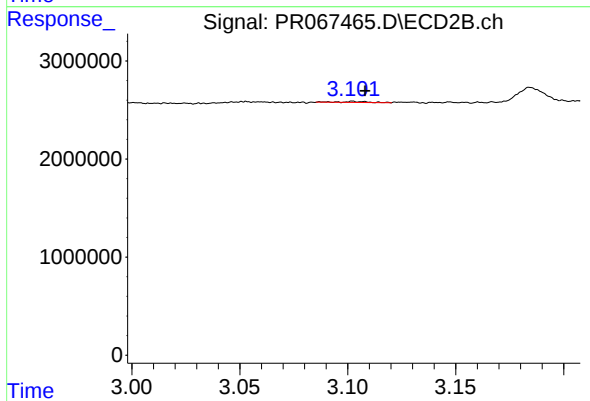
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1337628
Conc: 10.86 ng/ml



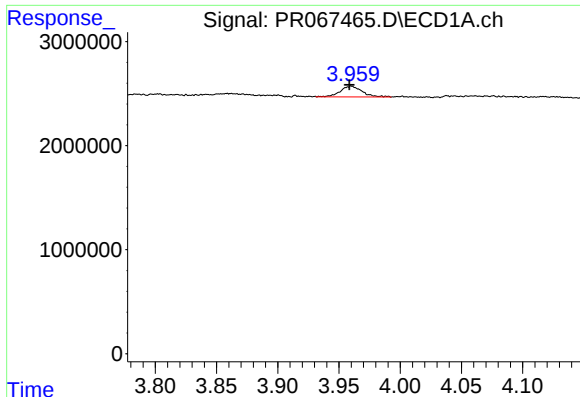
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

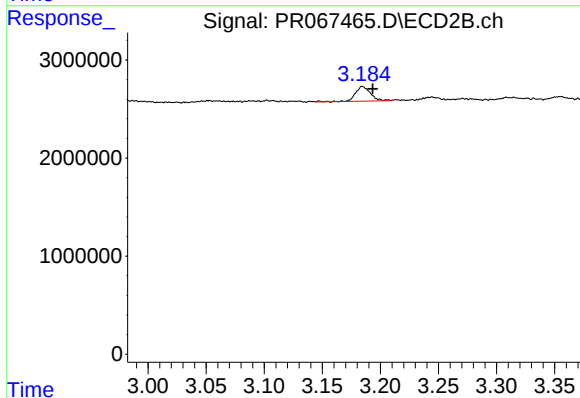
R.T.: 3.102 min
Delta R.T.: -0.006 min
Response: 84926
Conc: 1.46 ng/ml



#9 AR-1221-2

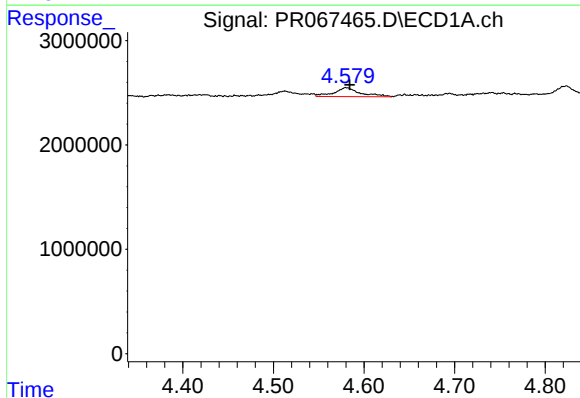
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1286921
Conc: 34.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



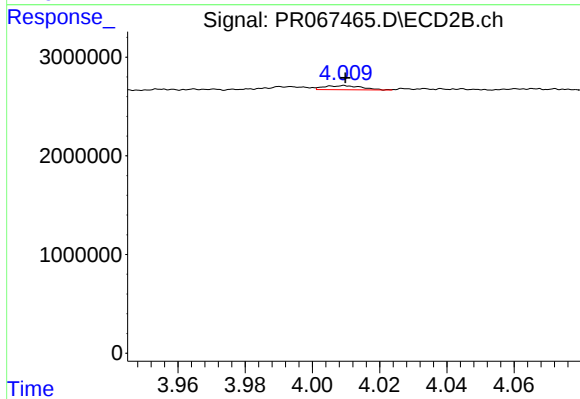
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 1340993
Conc: 34.36 ng/ml



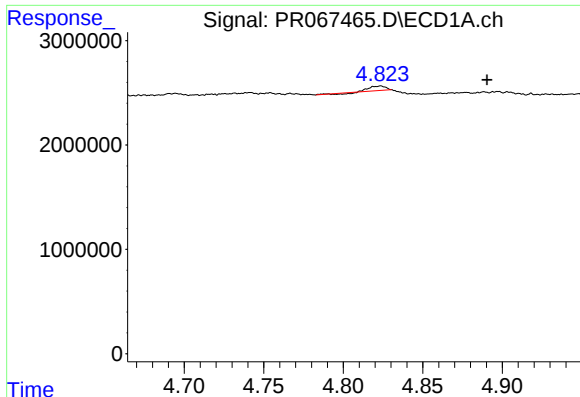
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 1729333
Conc: 32.59 ng/ml



#12 AR-1232-2

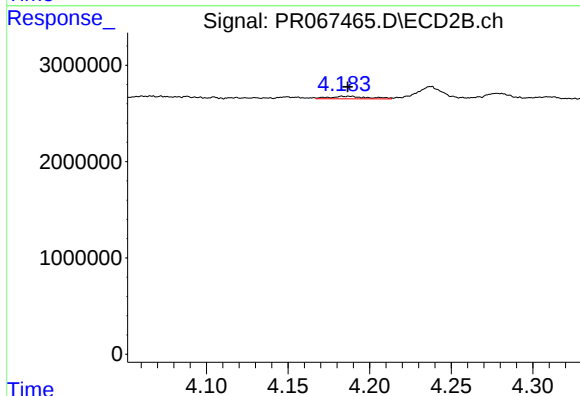
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 325391
Conc: 2.81 ng/ml



#13 AR-1232-3

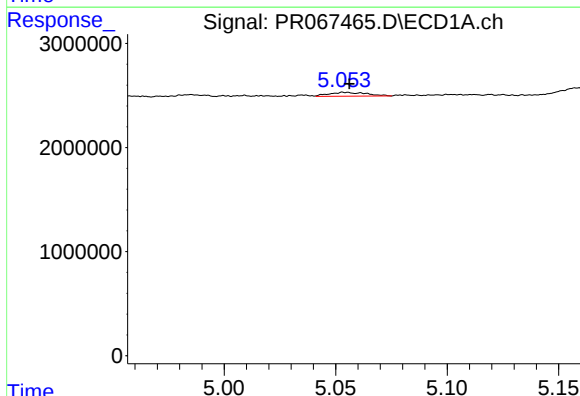
R.T.: 4.823 min
Delta R.T.: -0.067 min
Response: 257189
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



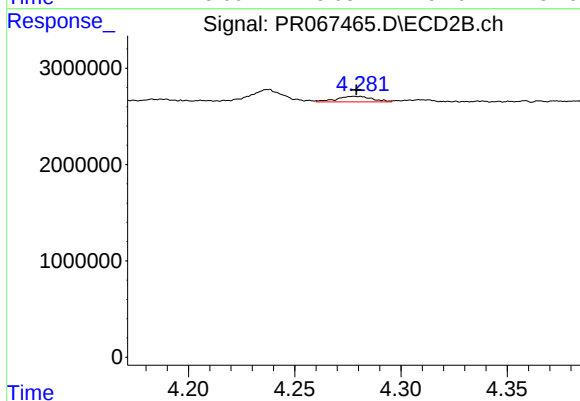
#13 AR-1232-3

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 427304
Conc: 7.24 ng/ml



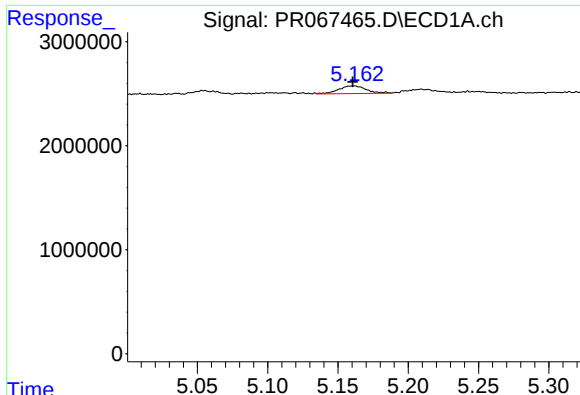
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 432214
Conc: 9.74 ng/ml



#14 AR-1232-4

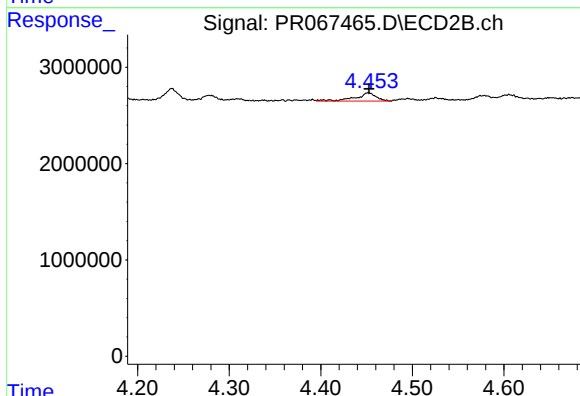
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 676366
Conc: 13.45 ng/ml



#15 AR-1232-5

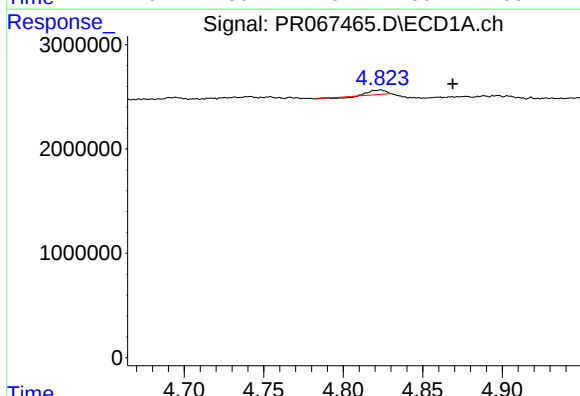
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1010871
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



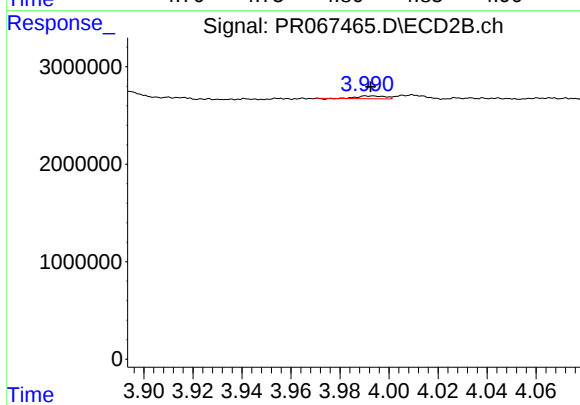
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1337628
Conc: 24.94 ng/ml



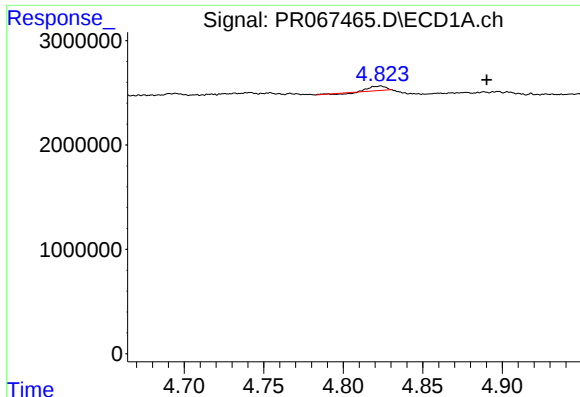
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: -0.045 min
Response: 257189
Conc: 2.58 ng/ml



#16 AR-1242-1

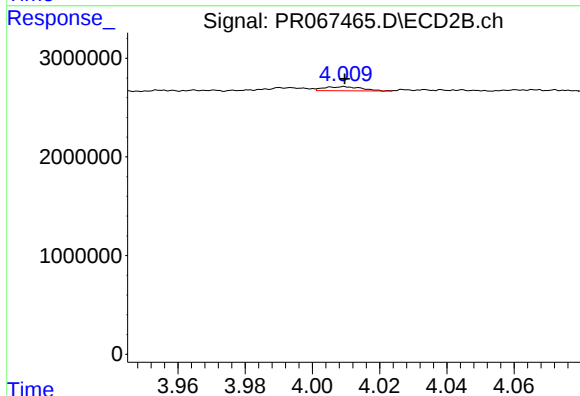
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 213178
Conc: 1.62 ng/ml



#17 AR-1242-2

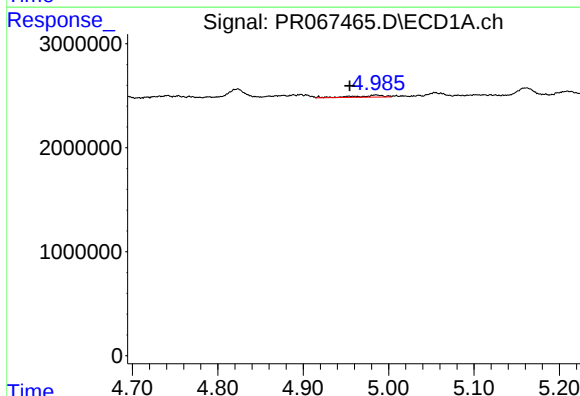
R.T.: 4.823 min
Delta R.T.: -0.067 min
Response: 257189
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



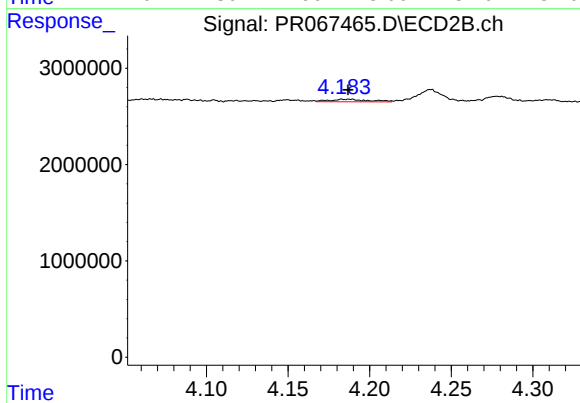
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 325391
Conc: 1.72 ng/ml



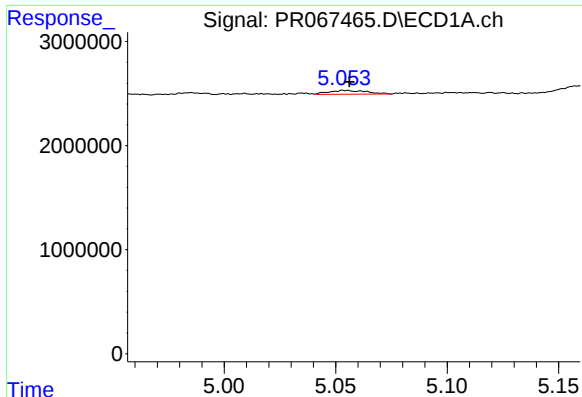
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.031 min
Response: 470649
Conc: 4.29 ng/ml



#18 AR-1242-3

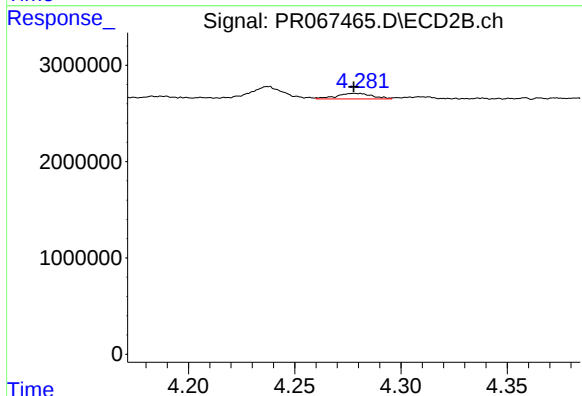
R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 427304
Conc: 4.25 ng/ml



#19 AR-1242-4

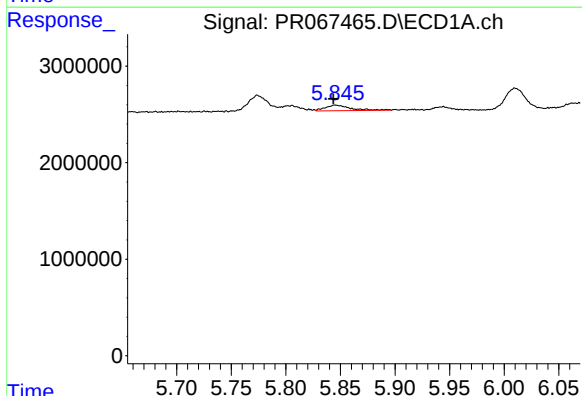
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 432214
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



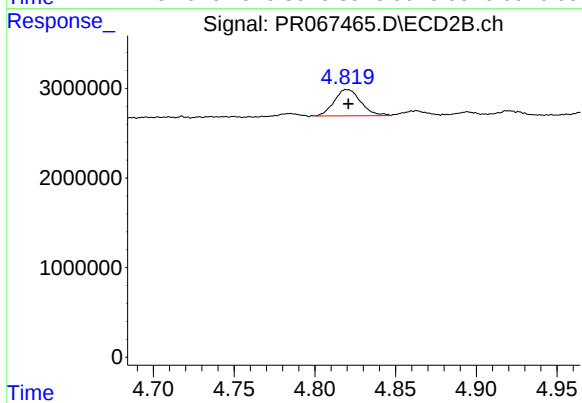
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 676366
Conc: 7.23 ng/ml



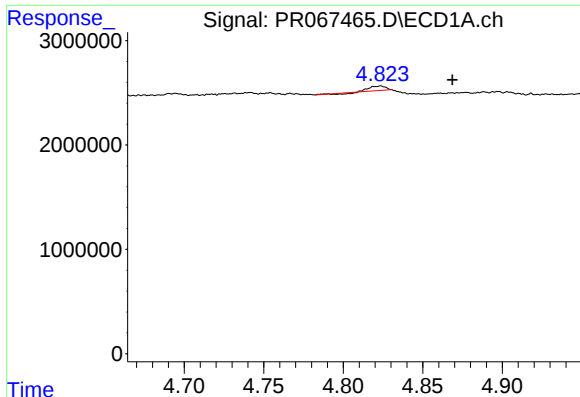
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 956700
Conc: 10.83 ng/ml



#20 AR-1242-5

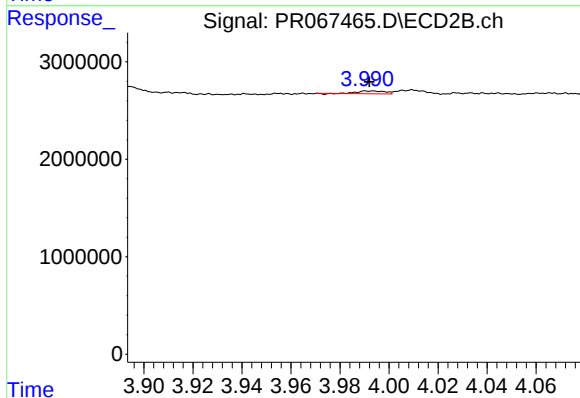
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 3348289
Conc: 28.51 ng/ml



#21 AR-1248-1

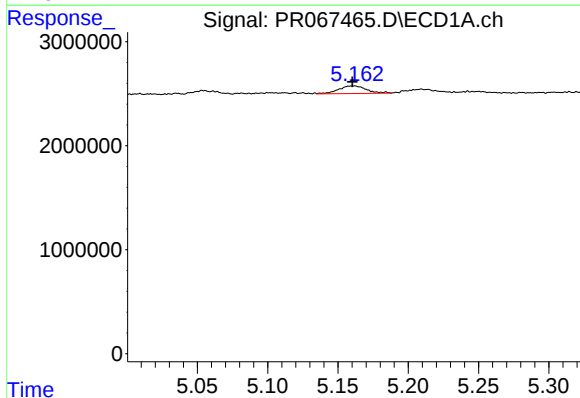
R.T.: 4.823 min
Delta R.T.: -0.045 min
Response: 257189
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



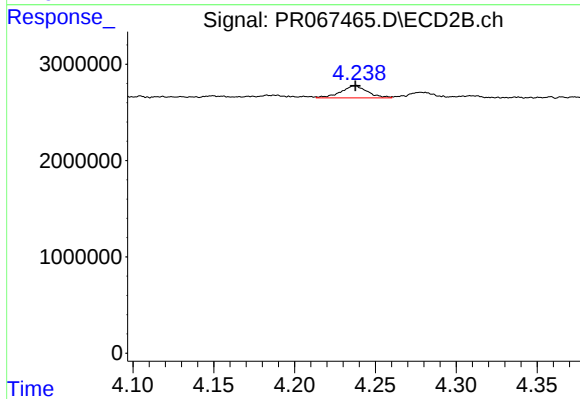
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 213178
Conc: 2.10 ng/ml



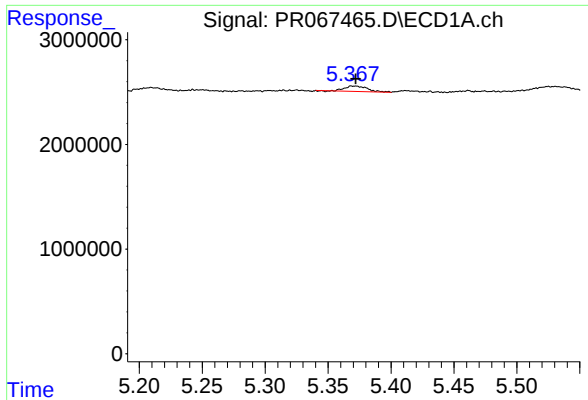
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 1010871
Conc: 8.80 ng/ml



#22 AR-1248-2

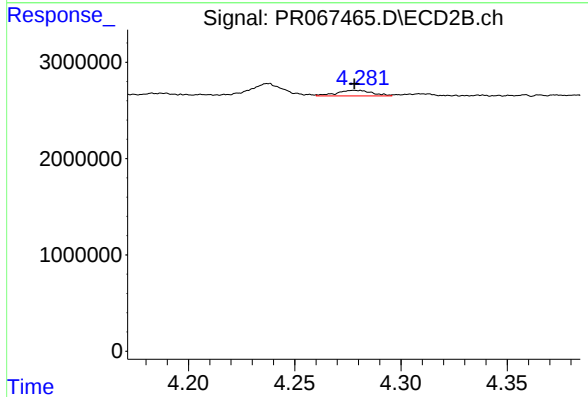
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 1438636
Conc: 10.28 ng/ml



#23 AR-1248-3

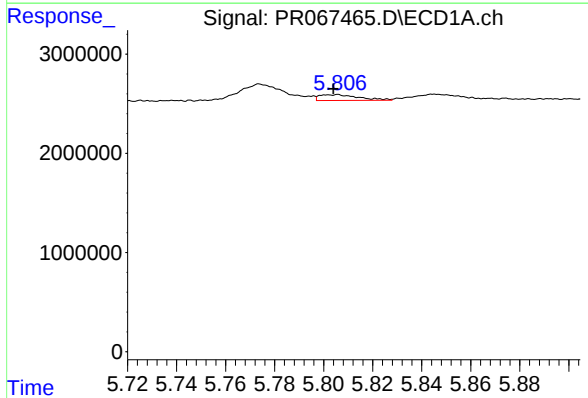
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 623292
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



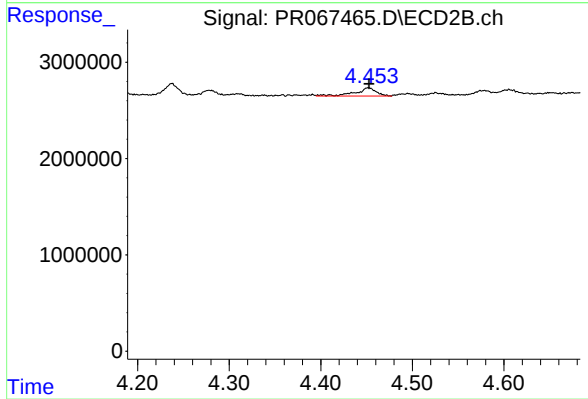
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 676366
Conc: 4.76 ng/ml



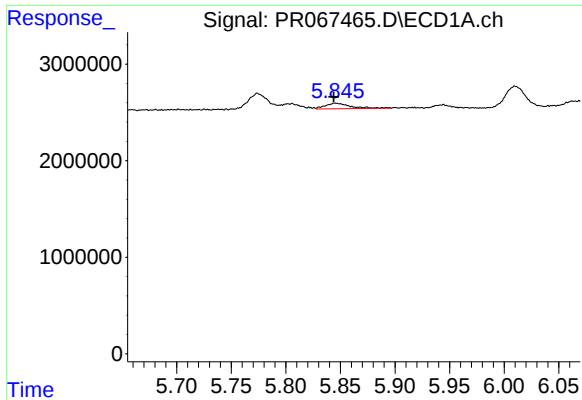
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 652480
Conc: 4.83 ng/ml



#24 AR-1248-4

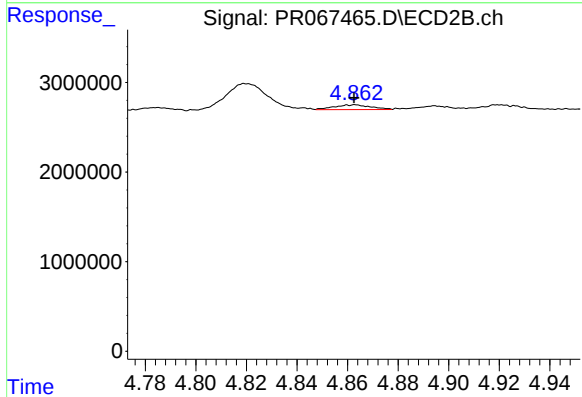
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 1337628
Conc: 8.03 ng/ml



#25 AR-1248-5

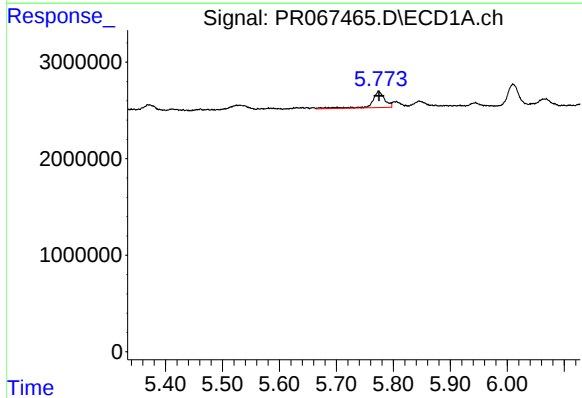
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 956700
Conc: 6.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



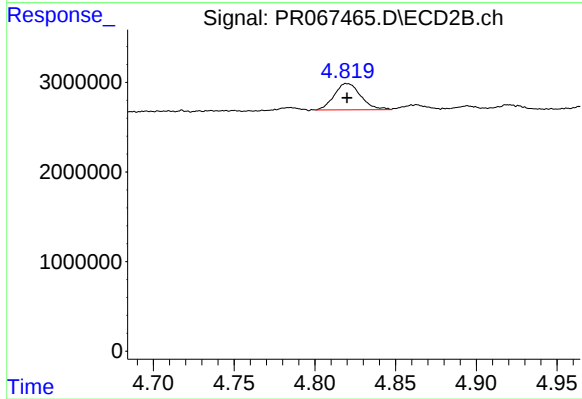
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 543819
Conc: 3.28 ng/ml



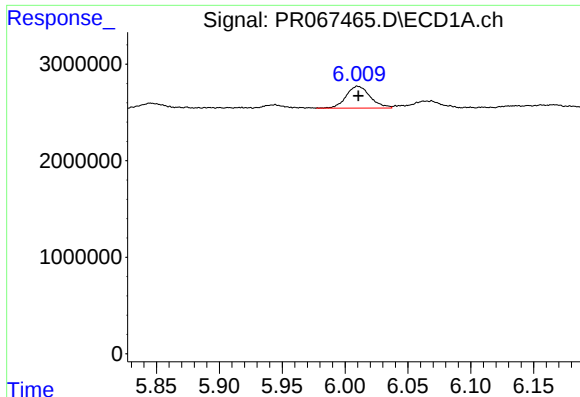
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2598033
Conc: 17.46 ng/ml



#26 AR-1254-1

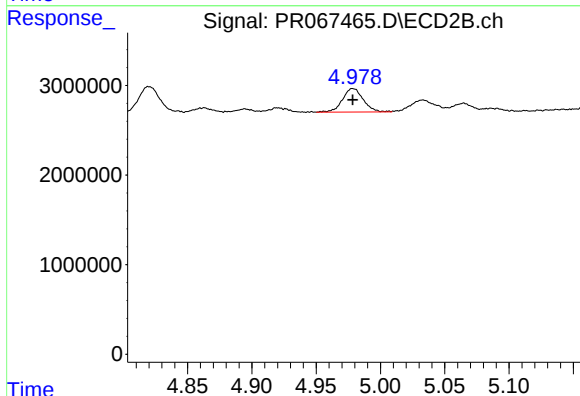
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 3348289
Conc: 14.35 ng/ml



#27 AR-1254-2

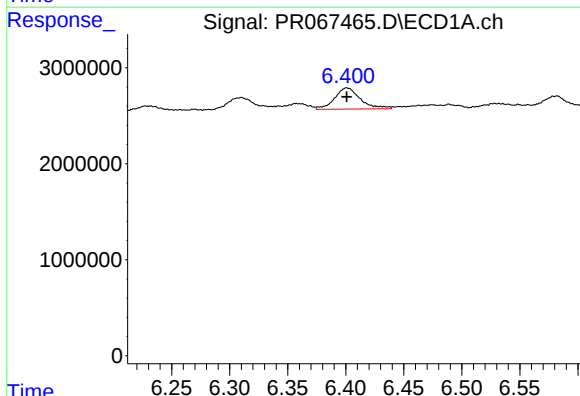
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 3039435
Conc: 13.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



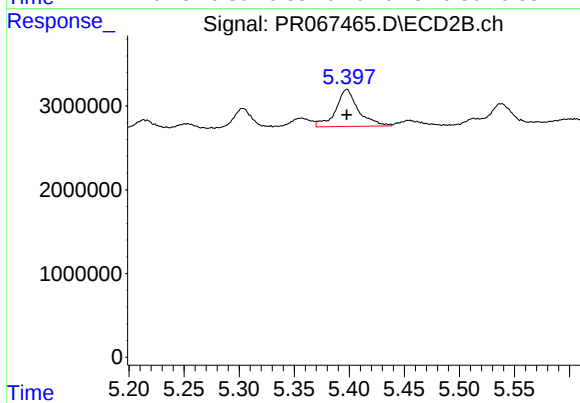
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 2938086
Conc: 13.43 ng/ml



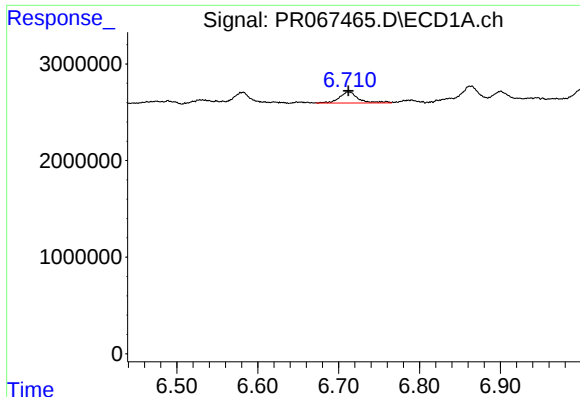
#28 AR-1254-3

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3422730
Conc: 14.78 ng/ml



#28 AR-1254-3

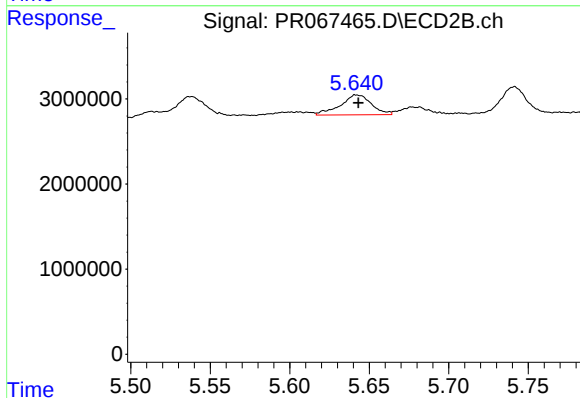
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 6361256
Conc: 16.33 ng/ml



#29 AR-1254-4

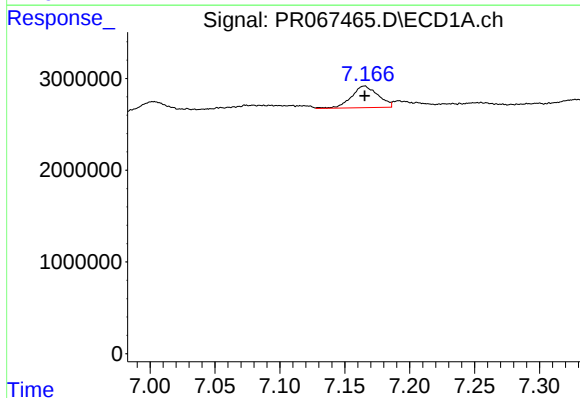
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1859405
Conc: 12.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



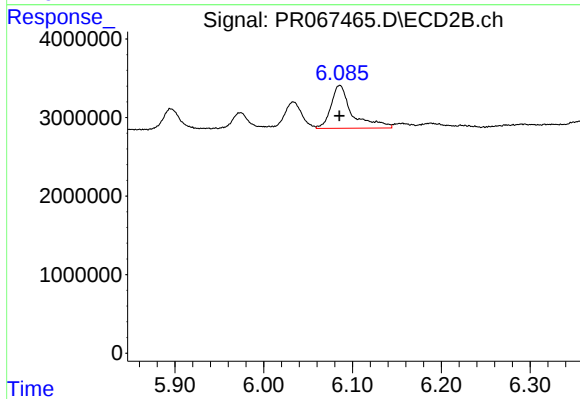
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 3166620
Conc: 13.32 ng/ml



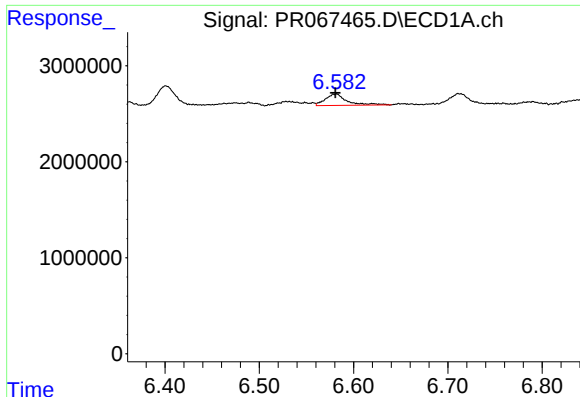
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3366555
Conc: 20.20 ng/ml



#30 AR-1254-5

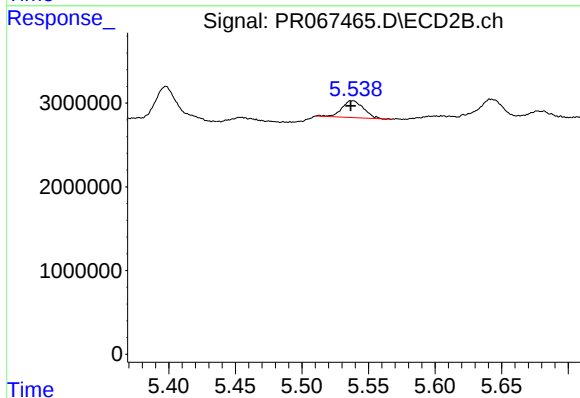
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9086739
Conc: 23.86 ng/ml



#31 AR-1260-1

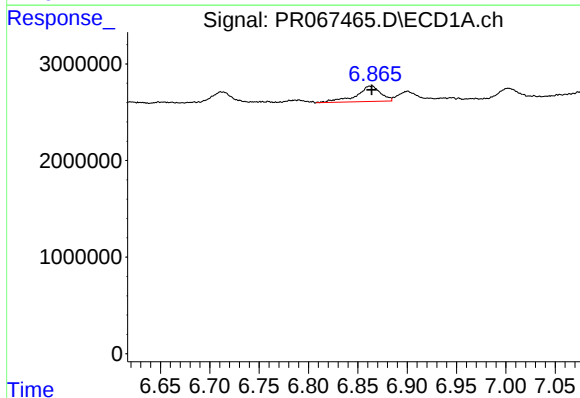
R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 1913836
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



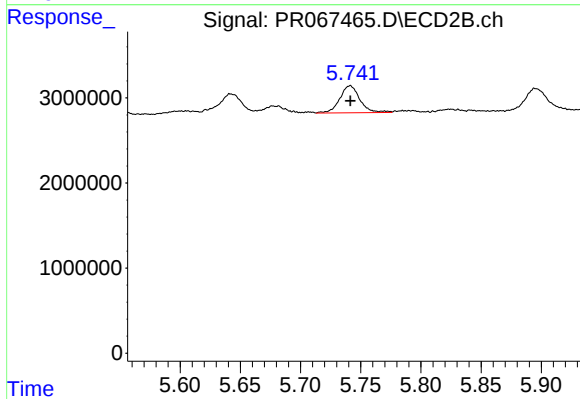
#31 AR-1260-1

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 2279943
Conc: 7.99 ng/ml



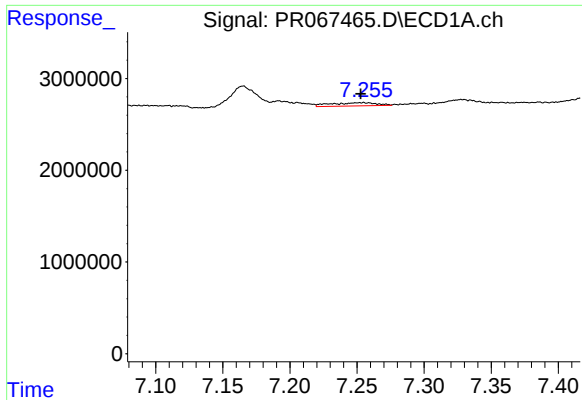
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 2769279
Conc: 12.92 ng/ml



#32 AR-1260-2

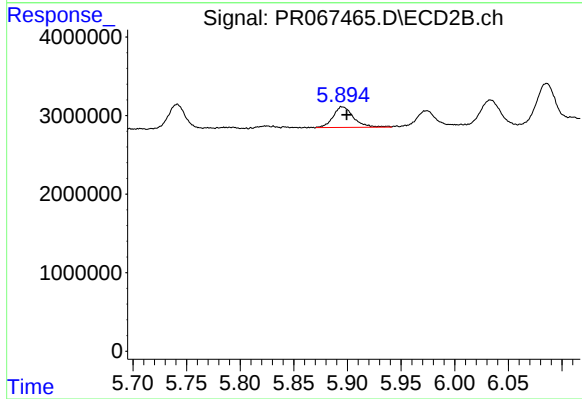
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 3682241
Conc: 10.27 ng/ml



#33 AR-1260-3

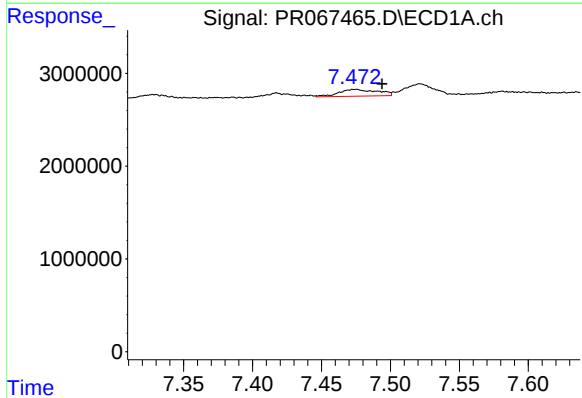
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 842404
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



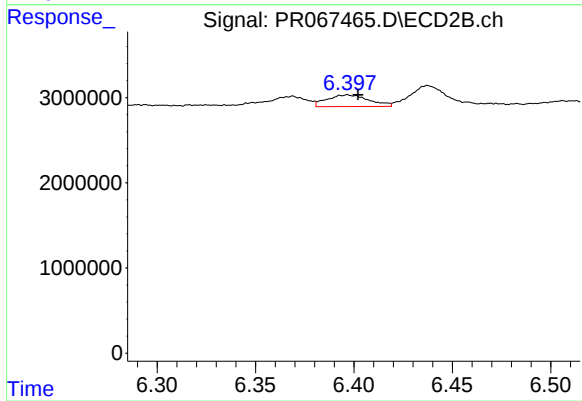
#33 AR-1260-3

R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 3509262
Conc: 11.15 ng/ml



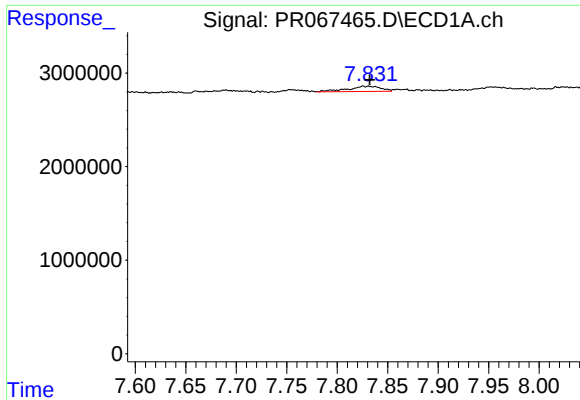
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 1444044
Conc: 8.07 ng/ml



#34 AR-1260-4

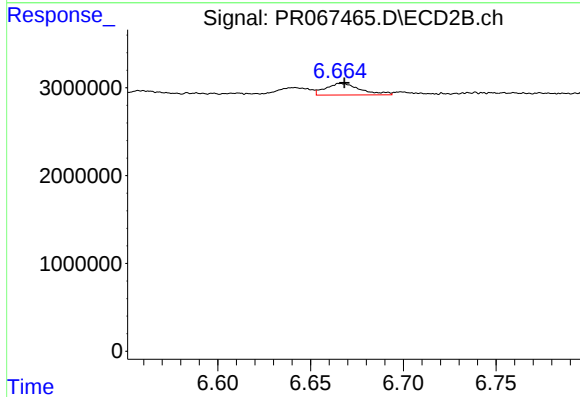
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 2049462
Conc: 7.51 ng/ml



#35 AR-1260-5

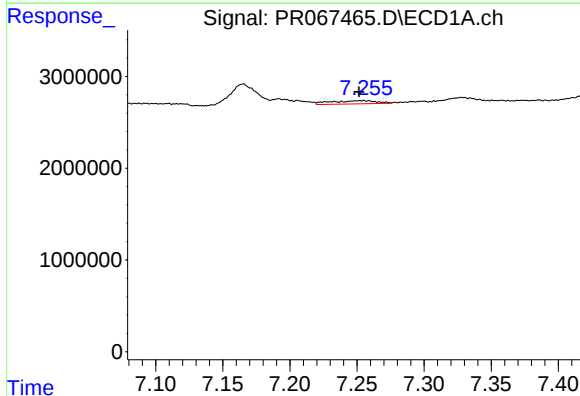
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 1306035
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



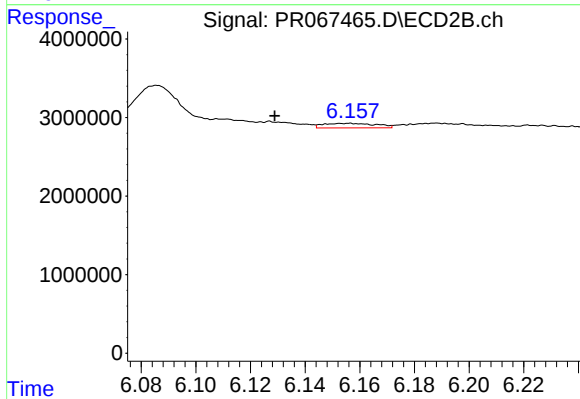
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 1704906
Conc: 3.05 ng/ml



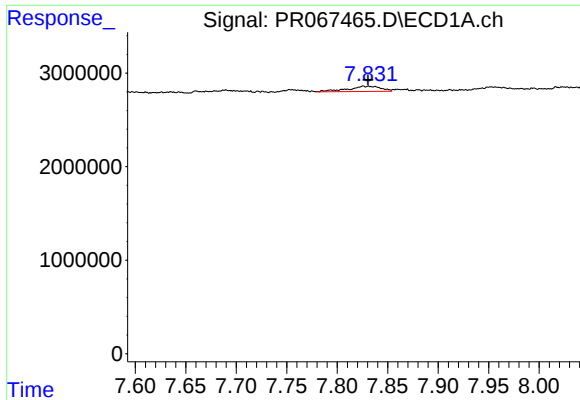
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 842404
Conc: 3.90 ng/ml



#36 AR-1262-1

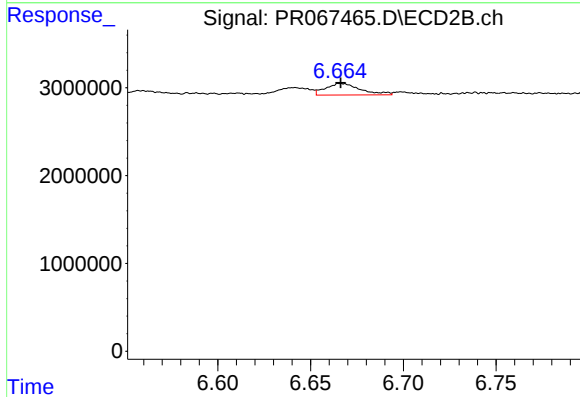
R.T.: 6.156 min
Delta R.T.: 0.027 min
Response: 782953
Conc: 1.91 ng/ml



#37 AR-1262-2

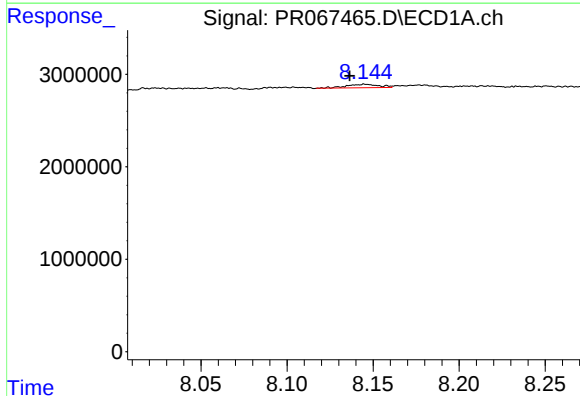
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 1306035
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



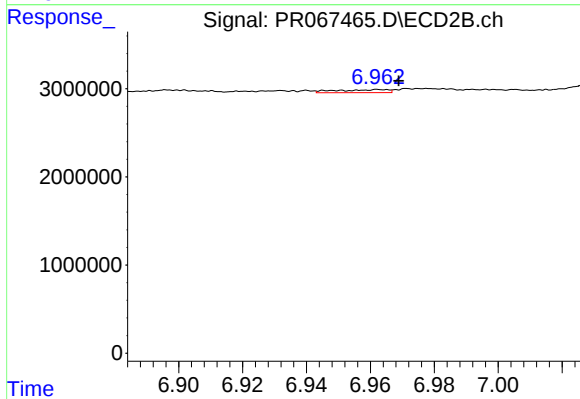
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 1704906
Conc: 2.60 ng/ml



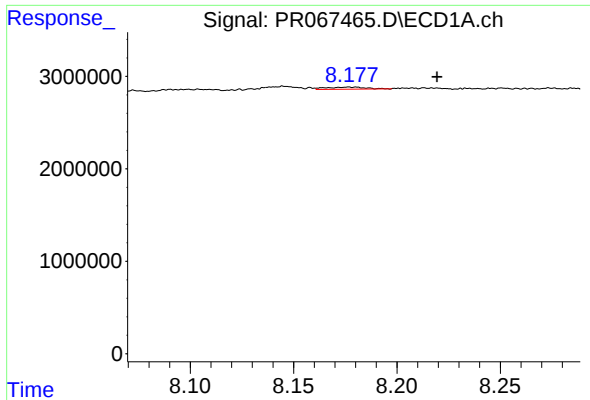
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.009 min
Response: 498491
Conc: 2.27 ng/ml



#38 AR-1262-3

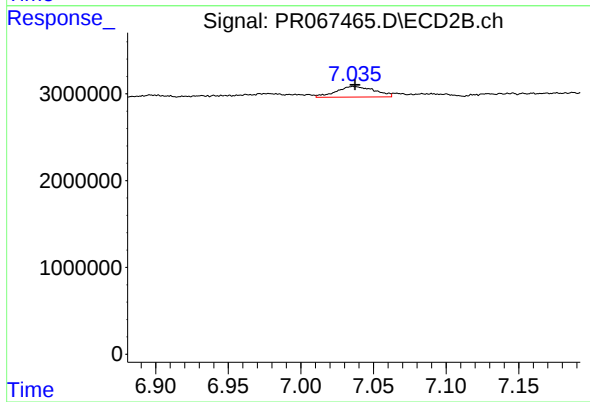
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 392419
Conc: 1.62 ng/ml



#39 AR-1262-4

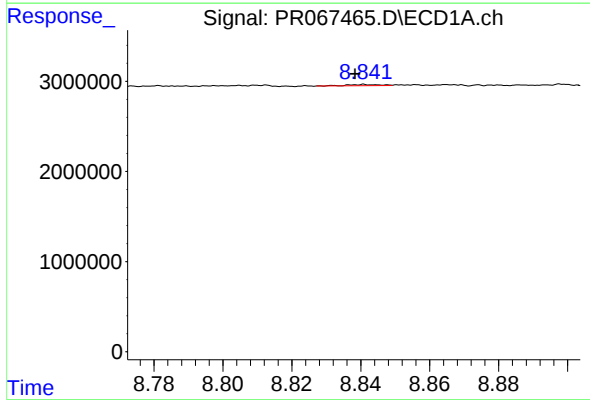
R.T.: 8.177 min
Delta R.T.: -0.042 min
Response: 307739
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



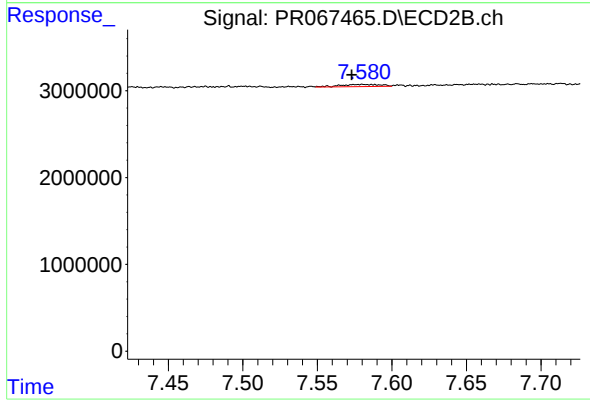
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 2233631
Conc: 5.02 ng/ml



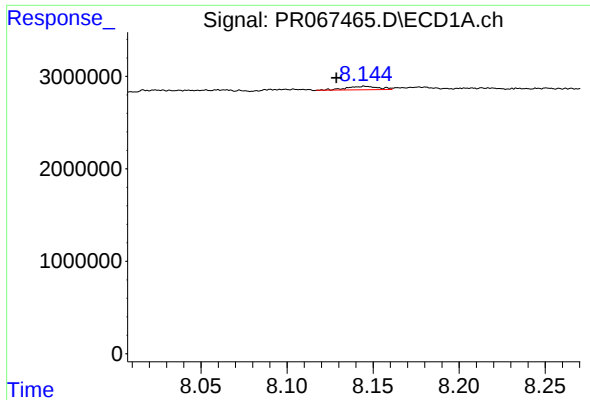
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 86374
Conc: 0.81 ng/ml



#40 AR-1262-5

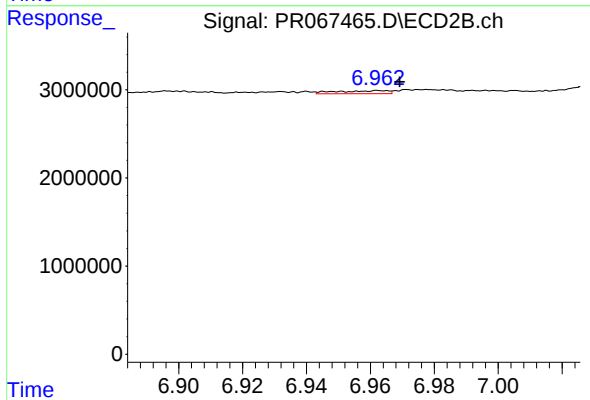
R.T.: 7.581 min
Delta R.T.: 0.008 min
Response: 444699
Conc: 2.52 ng/ml



#41 AR-1268-1

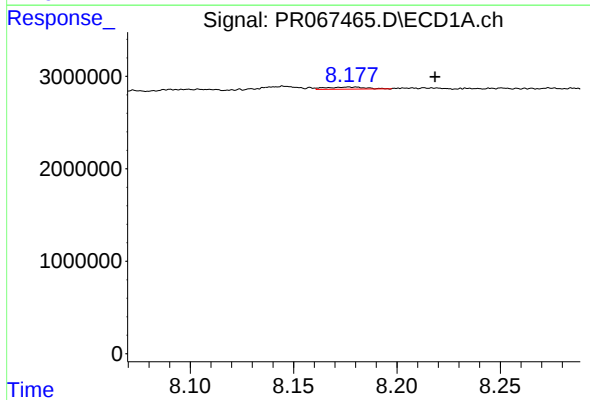
R.T.: 8.146 min
Delta R.T.: 0.017 min
Response: 498491
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



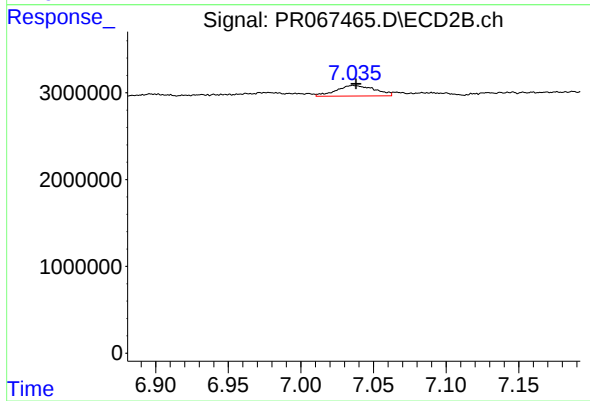
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 392419
Conc: 0.55 ng/ml



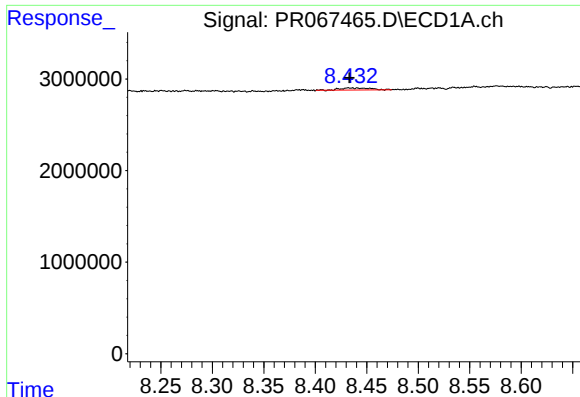
#42 AR-1268-2

R.T.: 8.177 min
Delta R.T.: -0.041 min
Response: 307739
Conc: 0.83 ng/ml



#42 AR-1268-2

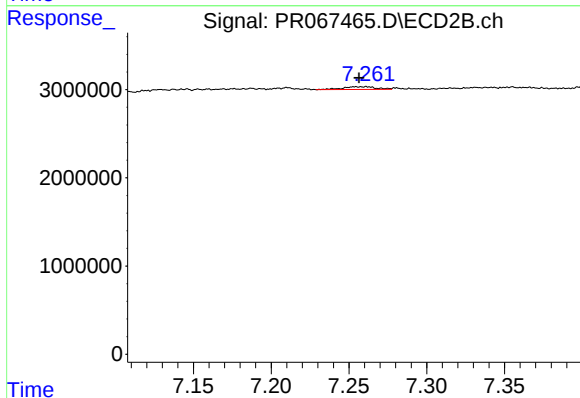
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 2233631
Conc: 3.44 ng/ml



#43 AR-1268-3

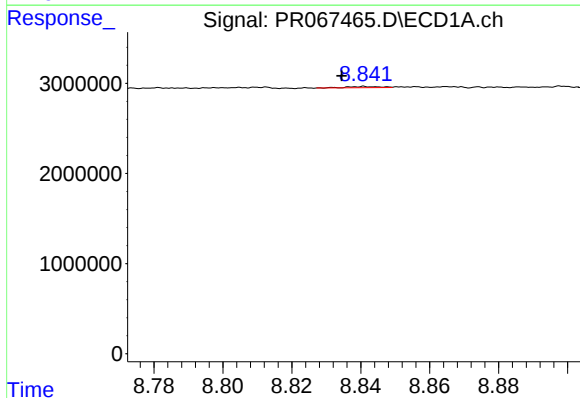
R.T.: 8.432 min
Delta R.T.: 0.000 min
Response: 432640
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



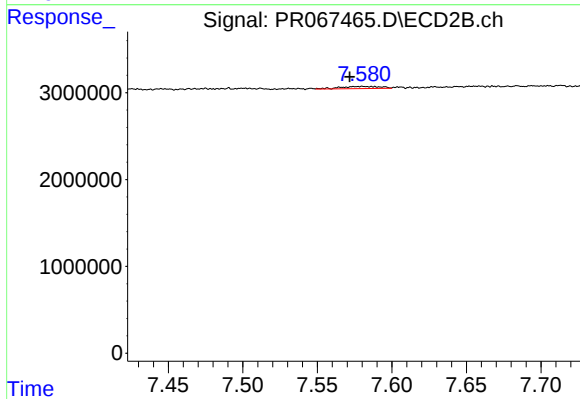
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 476032
Conc: 0.90 ng/ml



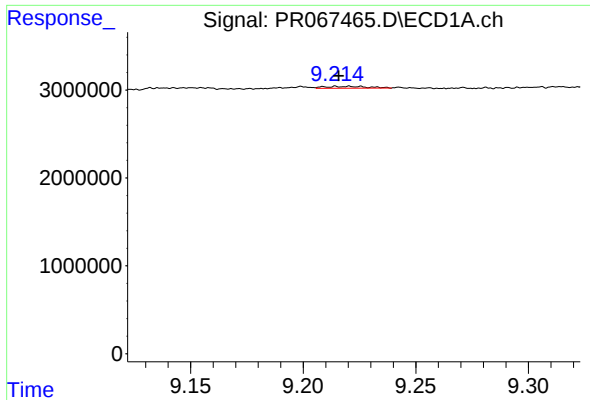
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.006 min
Response: 86374
Conc: 0.70 ng/ml



#44 AR-1268-4

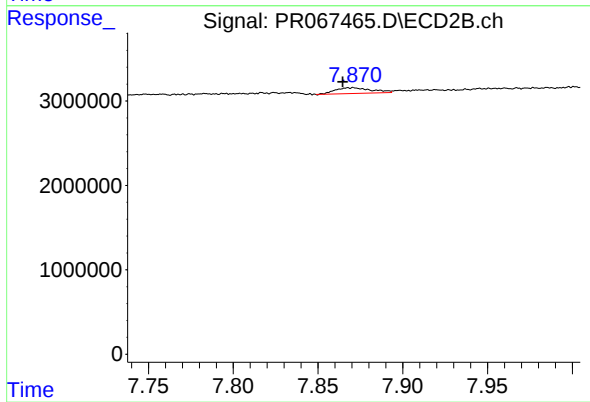
R.T.: 7.581 min
Delta R.T.: 0.009 min
Response: 444699
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 290001
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AA3



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: 0.006 min
Response: 1017627
Conc: 0.66 ng/ml