

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
 Data File : PR067569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 16:14
 Operator : AJ\MA
 Sample : AIBLK051
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 05:48:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.645	2.882	68464338	92012147	16.970	15.947
2)	SA Decachlor...	9.513	8.100	58055813	76526833	37.772	36.343
Target Compounds							
3)	L1 AR-1016-1	4.816f	3.988	1430107	66877	15.404	0.370 #
4)	L1 AR-1016-2	0.000	4.014	0	211264	N.D.	0.801 #
5)	L1 AR-1016-3	0.000	4.182	0	336702	N.D.	2.555 #
6)	L1 AR-1016-4	0.000	4.256	0	642162	N.D.	6.094 #
7)	L1 AR-1016-5	0.000	4.445	0	357752	N.D.	2.675 #
8)	L2 AR-1221-1	0.000	3.099	0	160365	N.D.	2.688 #
9)	L2 AR-1221-2	3.955	3.182	557608	1130475	17.881	26.819 #
10)	L2 AR-1221-3	0.000	3.273	0	451352	N.D.	3.284 #
11)	L3 AR-1232-1	0.000	3.273	0	451352	N.D.	3.817 #
12)	L3 AR-1232-2	0.000	4.014	0	211264	N.D.	1.927 #
13)	L3 AR-1232-3	0.000	4.182	0	336702	N.D.	5.875 #
14)	L3 AR-1232-4	0.000	4.256	0	642162	N.D.	12.584 #
15)	L3 AR-1232-5	5.162	4.445	657326	357752	25.141	6.515 #
16)	L4 AR-1242-1	4.816f	3.988	1430107	66877	20.755	0.518 #
17)	L4 AR-1242-2	0.000	4.014	0	211264	N.D.	1.131 #
18)	L4 AR-1242-3	0.000	4.182	0	336702	N.D.	3.362 #
19)	L4 AR-1242-4	0.000	4.256	0	642162	N.D.	6.575 #
20)	L4 AR-1242-5	5.840	4.814	262439	150157	3.964	1.273 #
21)	L5 AR-1248-1	4.816f	3.988	1430107	66877	27.976	0.684 #
22)	L5 AR-1248-2	5.162	4.256	657326	642162	7.686	4.511 #
23)	L5 AR-1248-3	0.000	4.256	0	642162	N.D.	4.458 #
24)	L5 AR-1248-4	5.769	4.445	213253	357752	2.271	2.088
25)	L5 AR-1248-5	5.840	4.858	262439	392206	2.271	2.392
26)	L6 AR-1254-1	5.769	4.814	213253	150157	1.899	0.578 #
27)	L6 AR-1254-2	6.016	4.982	787117	1714844	4.690	7.193 #
28)	L6 AR-1254-3	6.388	5.403	1142886	5387814	6.434	13.178 #
29)	L6 AR-1254-4	6.644f	5.590f	320333	3621050	2.991	15.553 #
30)	L6 AR-1254-5	7.114f	6.082	547631	1526741	4.323	3.987
31)	L7 AR-1260-1	6.574	5.590f	898507	3621050	5.615	10.588 #
32)	L7 AR-1260-2	6.889	5.708	867199	5174094	5.457	12.574 #
33)	L7 AR-1260-3	7.299f	5.906	1037119	977811	7.598	2.579 #
34)	L7 AR-1260-4	7.465	6.389	1178124	-743281	7.985	N.D. #
35)	L7 AR-1260-5	7.758f	6.674	640081	256301	2.476	0.401 #
36)	L8 AR-1262-1	7.299f	6.126	1037119	218712	6.280	0.543 #
37)	L8 AR-1262-2	7.758f	6.674	640081	256301	2.603	0.422 #
38)	L8 AR-1262-3	0.000	6.935	0	765714	N.D.	3.318 #
39)	L8 AR-1262-4	8.206	7.038	729661	193922	4.794	0.464 #
40)	L8 AR-1262-5	0.000	7.556	0	150168	N.D.	0.894 #
41)	L9 AR-1268-1	0.000	6.935	0	765714	N.D.	1.127 #

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Acq On : 02 Jul 2024 16:14
Operator : AJ\MA
Sample : AIBLK051
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 05:48:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 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	8.206	7.038	729661	193922	2.280	0.316 #
43)	L9 AR-1268-3	0.000	7.253	0	388654	N.D.	0.763 #
44)	L9 AR-1268-4	0.000	7.556	0	150168	N.D.	0.778 #
45)	L9 AR-1268-5	9.207	7.863	553057	781073	0.626	0.540

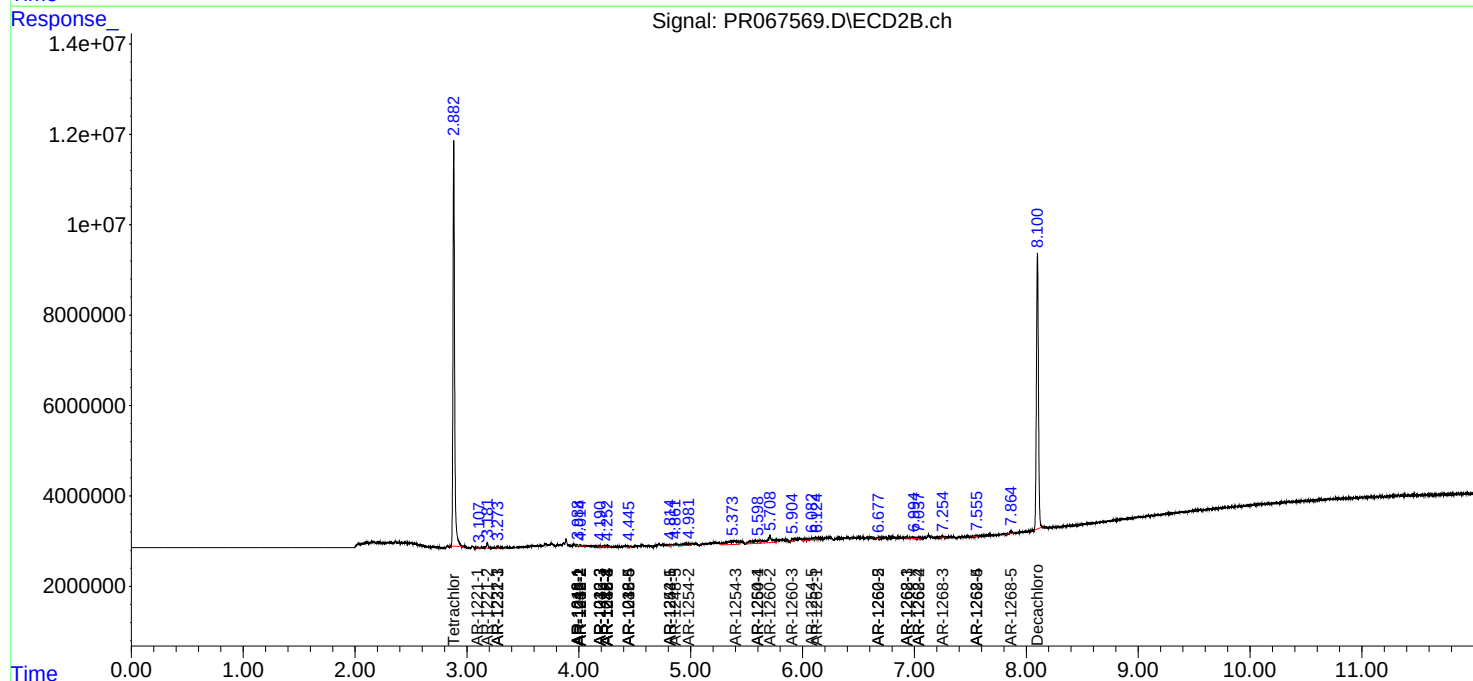
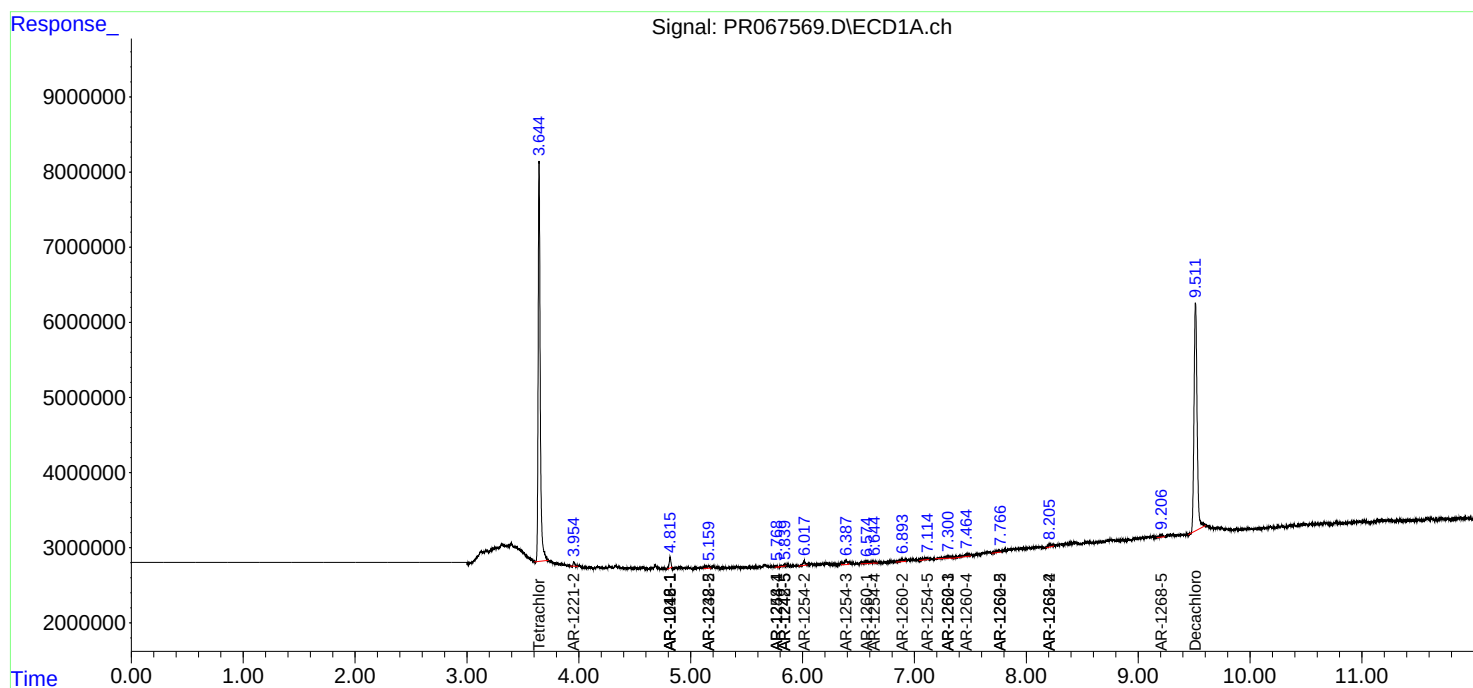
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

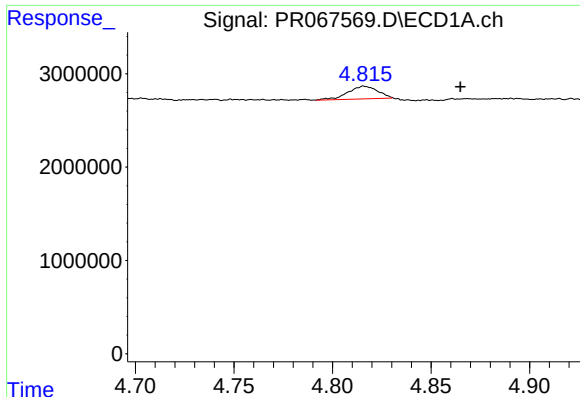
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070224\
Data File : PR067569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2024 16:14
Operator : AJ\MA
Sample : AIBLK051
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 05:48:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.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

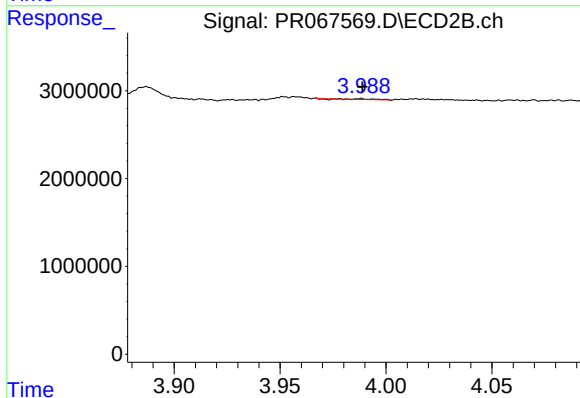




#3 AR-1016-1

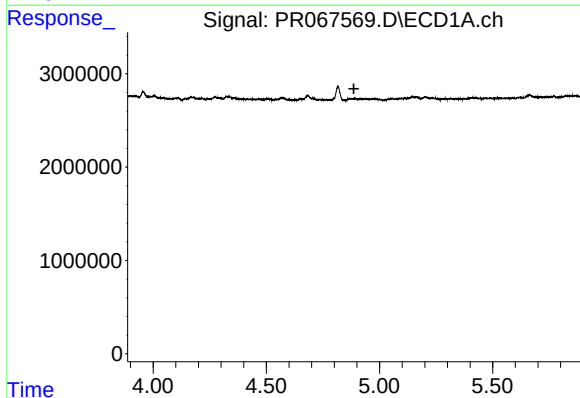
R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1430107
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



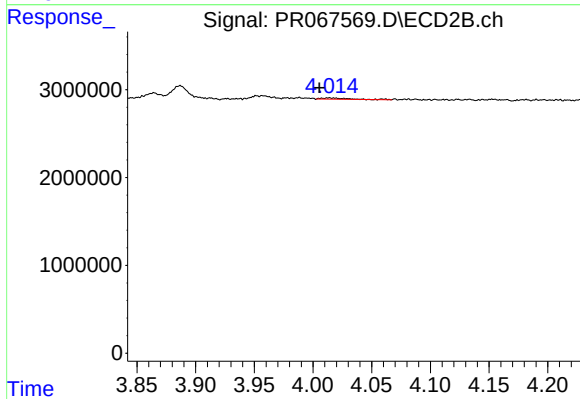
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 66877
Conc: 0.37 ng/ml



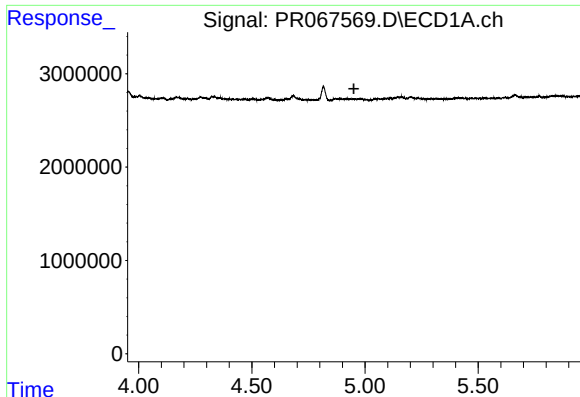
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#4 AR-1016-2

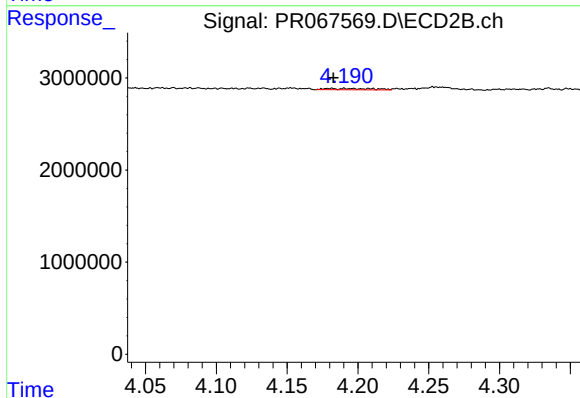
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 211264
Conc: 0.80 ng/ml



#5 AR-1016-3

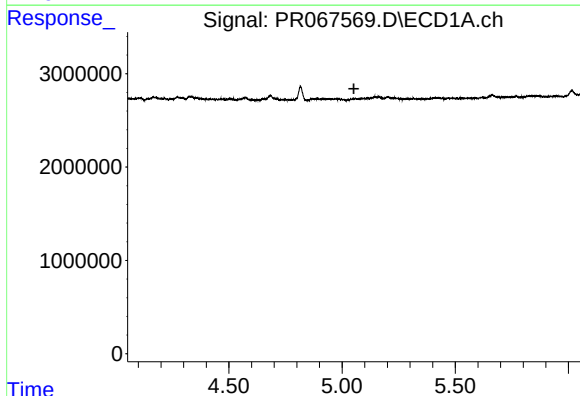
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



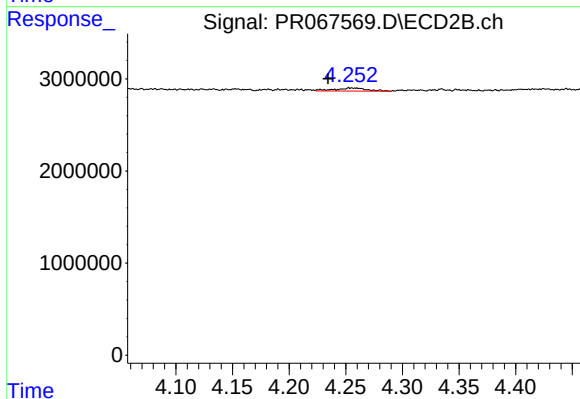
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: -0.001 min
Response: 336702
Conc: 2.55 ng/ml



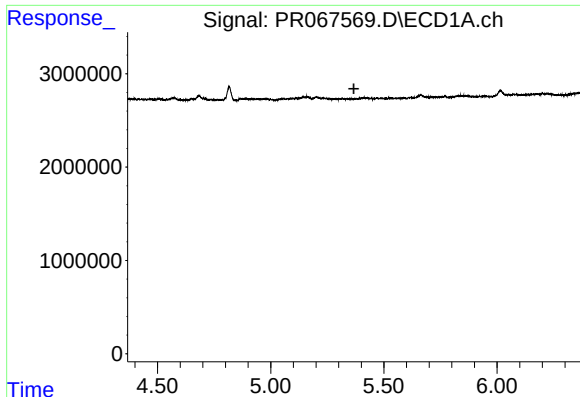
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

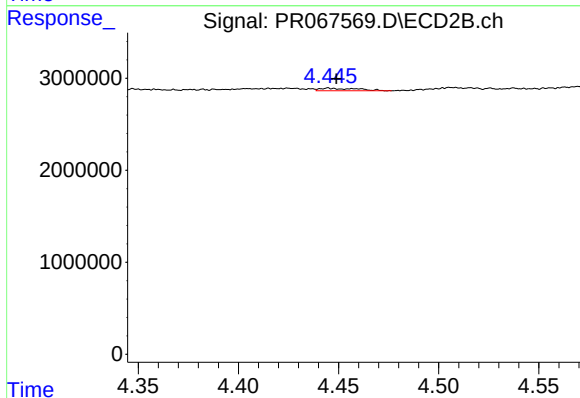
R.T.: 4.256 min
Delta R.T.: 0.022 min
Response: 642162
Conc: 6.09 ng/ml



#7 AR-1016-5

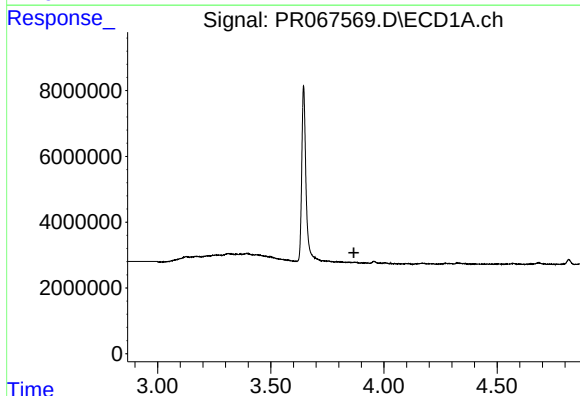
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



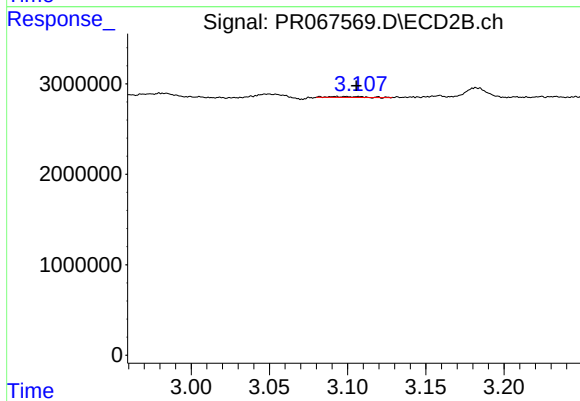
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 357752
Conc: 2.67 ng/ml



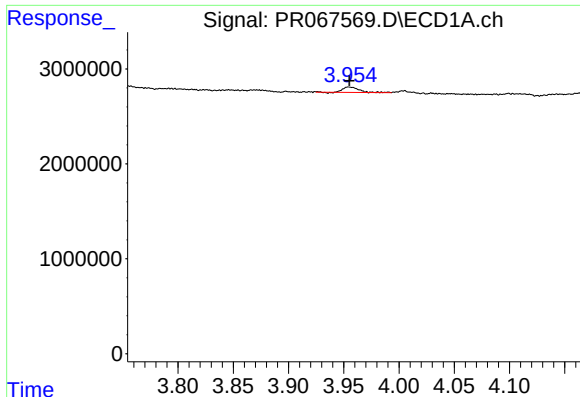
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

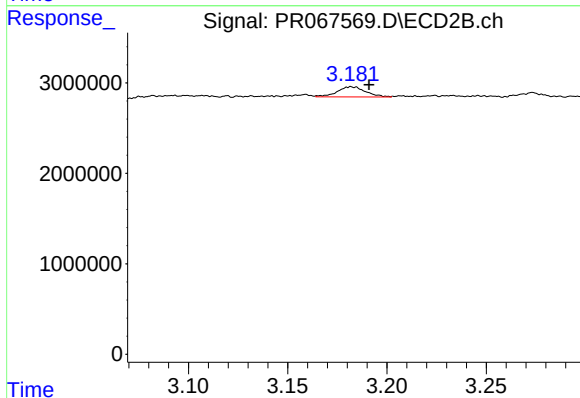
R.T.: 3.099 min
Delta R.T.: -0.007 min
Response: 160365
Conc: 2.69 ng/ml



#9 AR-1221-2

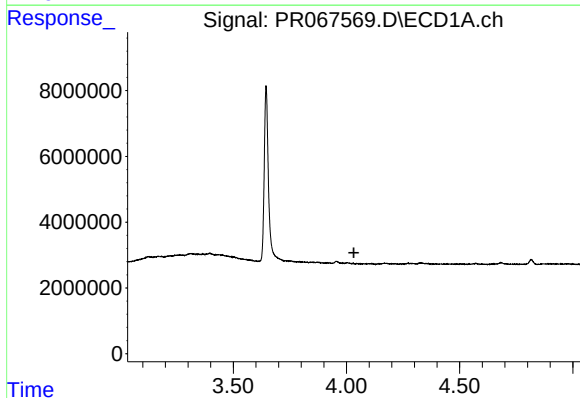
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 557608
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



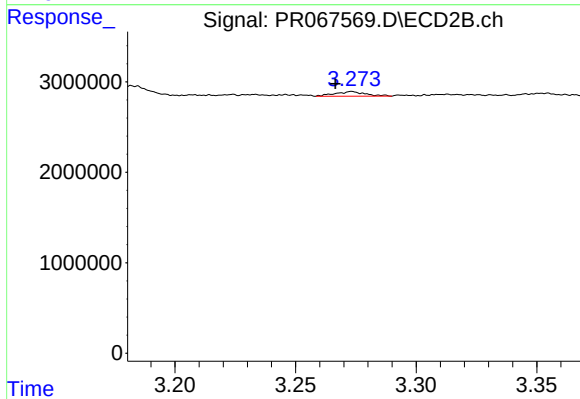
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.009 min
Response: 1130475
Conc: 26.82 ng/ml



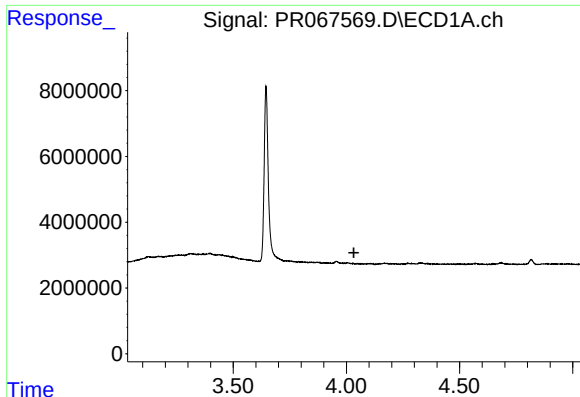
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

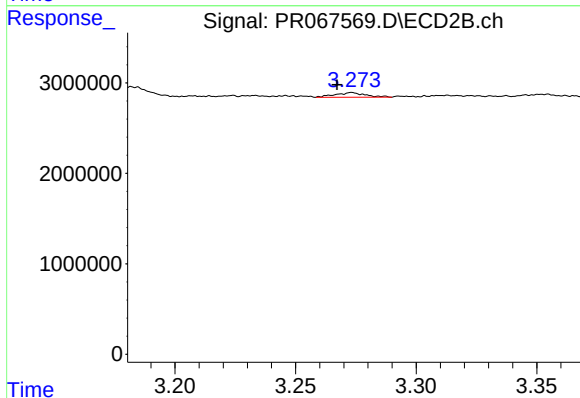
R.T.: 3.273 min
Delta R.T.: 0.007 min
Response: 451352
Conc: 3.28 ng/ml



#11 AR-1232-1

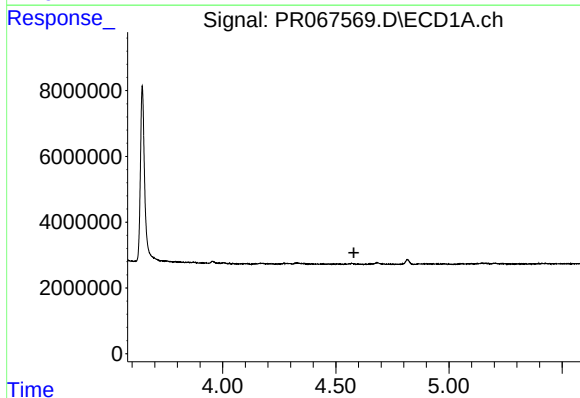
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



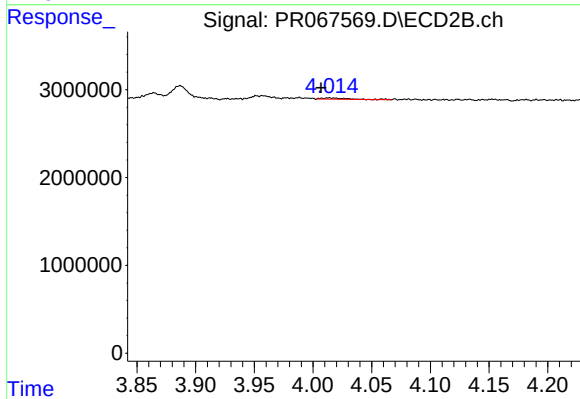
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: 0.006 min
Response: 451352
Conc: 3.82 ng/ml



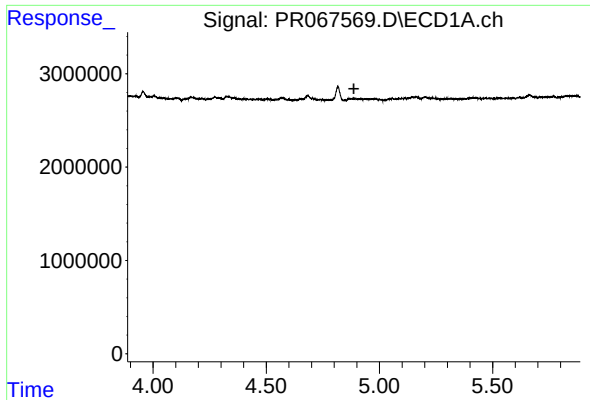
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

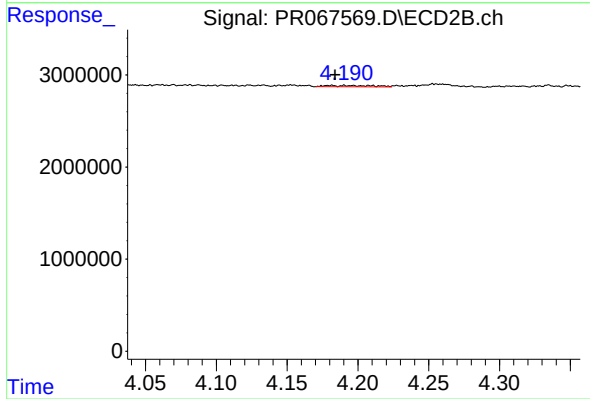
R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 211264
Conc: 1.93 ng/ml



#13 AR-1232-3

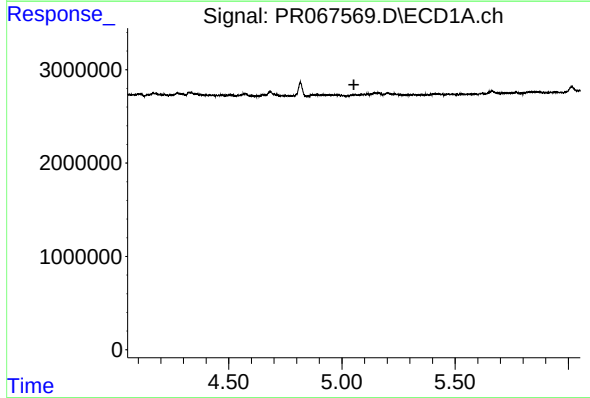
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



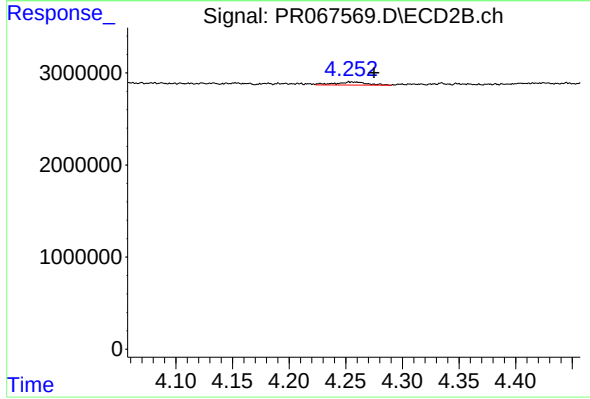
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 336702
Conc: 5.88 ng/ml



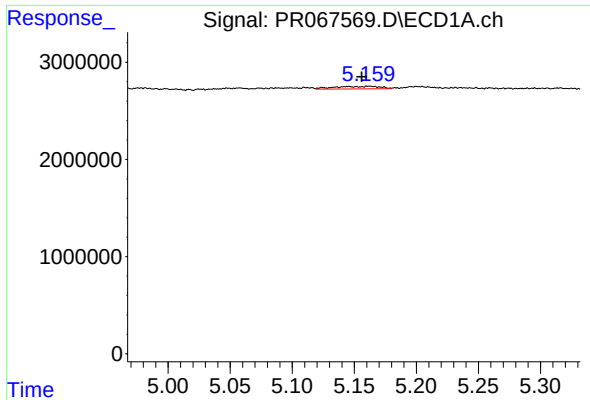
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

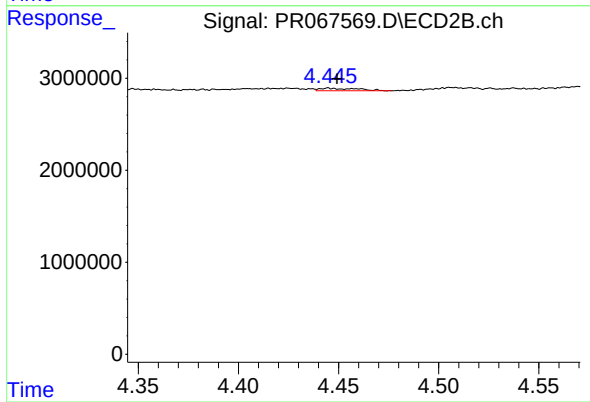
R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 642162
Conc: 12.58 ng/ml



#15 AR-1232-5

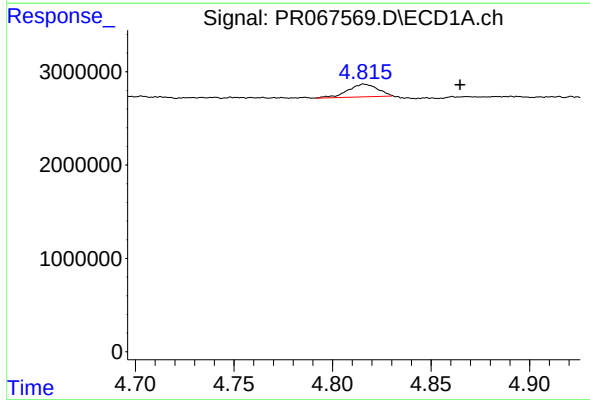
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 657326
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



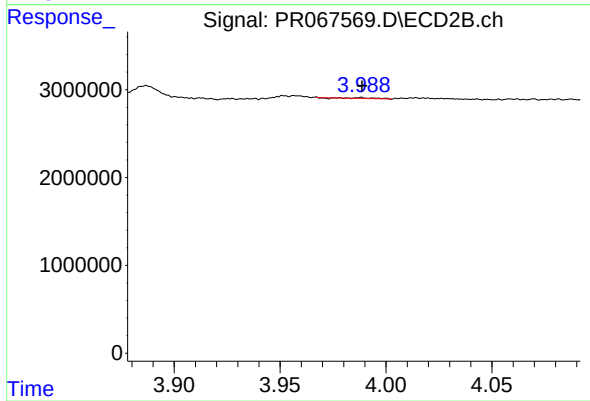
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 357752
Conc: 6.52 ng/ml



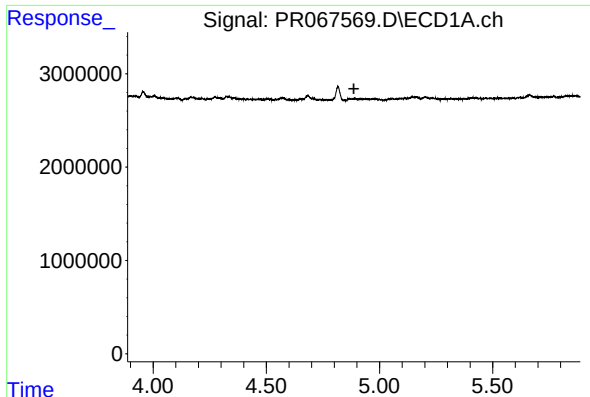
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: -0.049 min
Response: 1430107
Conc: 20.76 ng/ml



#16 AR-1242-1

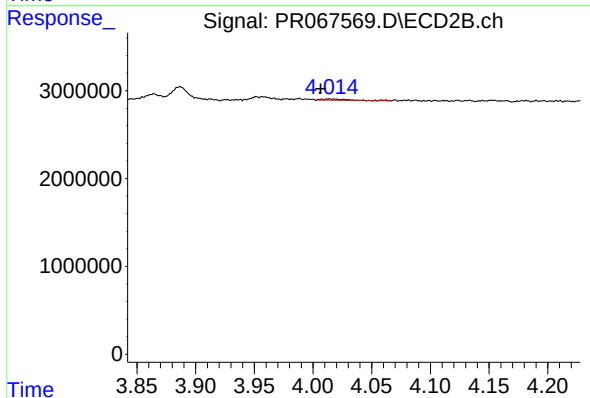
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 66877
Conc: 0.52 ng/ml



#17 AR-1242-2

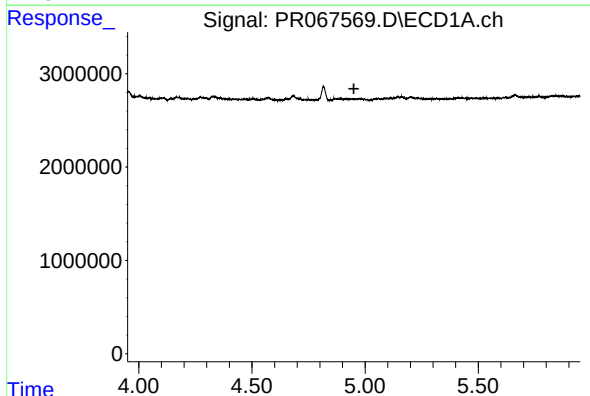
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



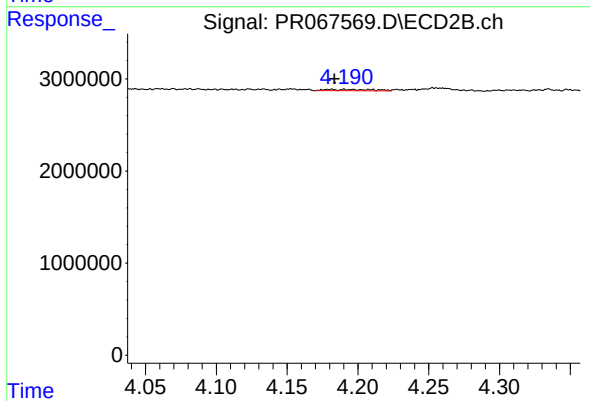
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: 0.007 min
Response: 211264
Conc: 1.13 ng/ml



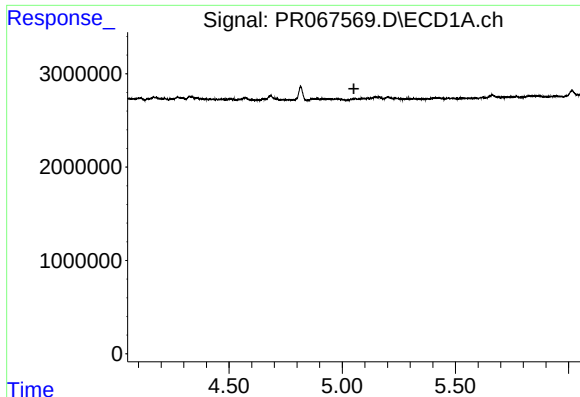
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

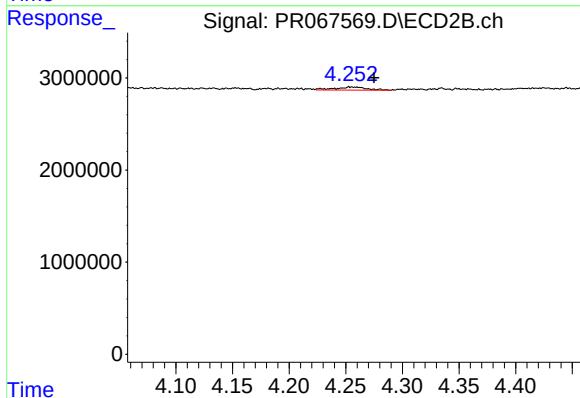
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 336702
Conc: 3.36 ng/ml



#19 AR-1242-4

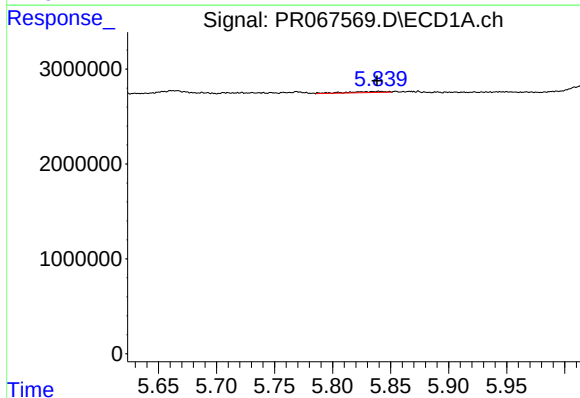
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



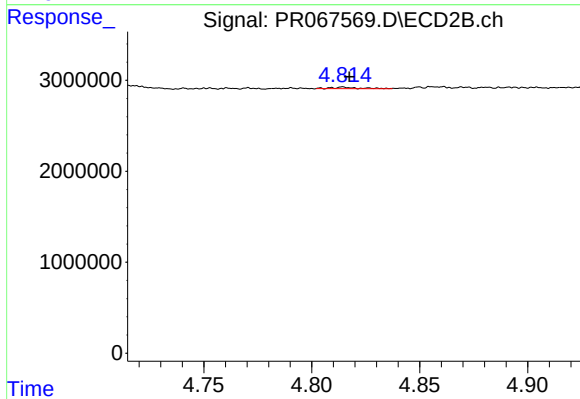
#19 AR-1242-4

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 642162
Conc: 6.58 ng/ml



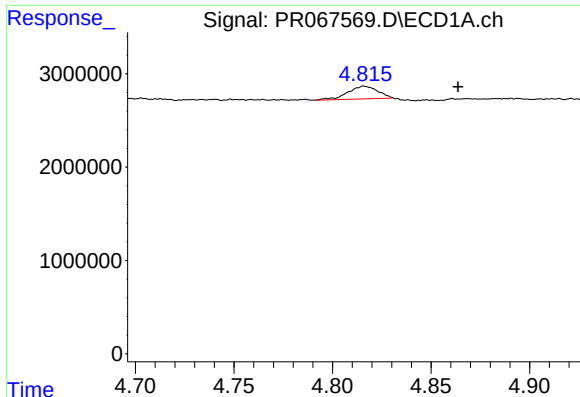
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 262439
Conc: 3.96 ng/ml



#20 AR-1242-5

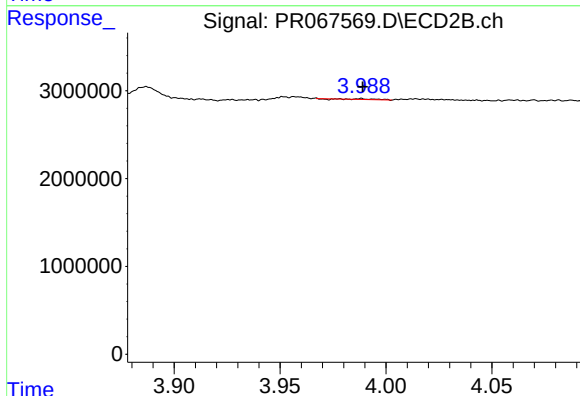
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 150157
Conc: 1.27 ng/ml



#21 AR-1248-1

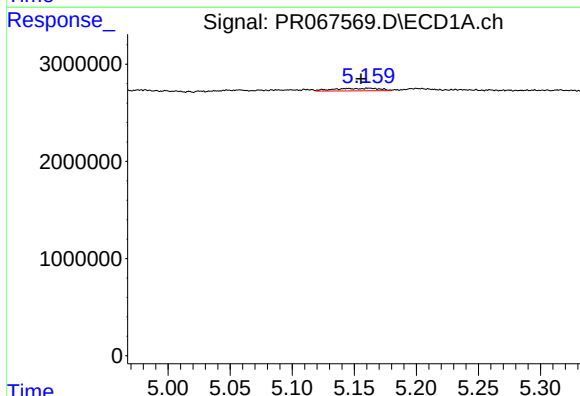
R.T.: 4.816 min
Delta R.T.: -0.048 min
Response: 1430107
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



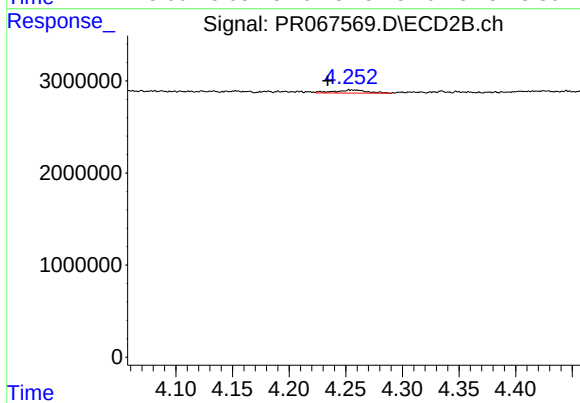
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 66877
Conc: 0.68 ng/ml



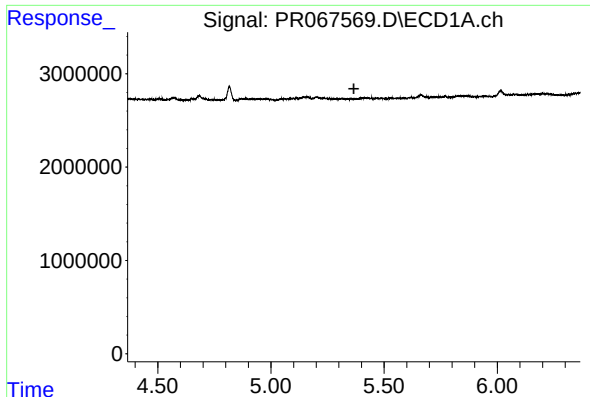
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 657326
Conc: 7.69 ng/ml



#22 AR-1248-2

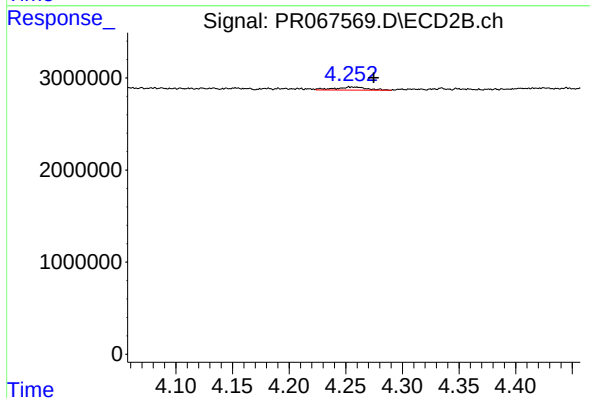
R.T.: 4.256 min
Delta R.T.: 0.022 min
Response: 642162
Conc: 4.51 ng/ml



#23 AR-1248-3

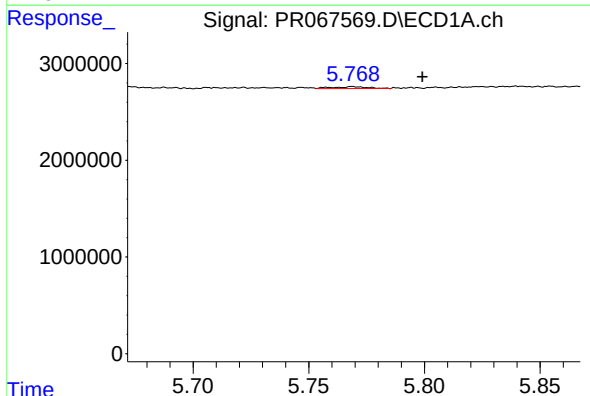
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



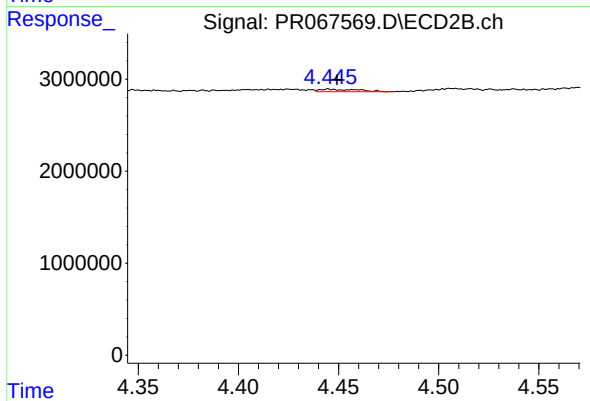
#23 AR-1248-3

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 642162
Conc: 4.46 ng/ml



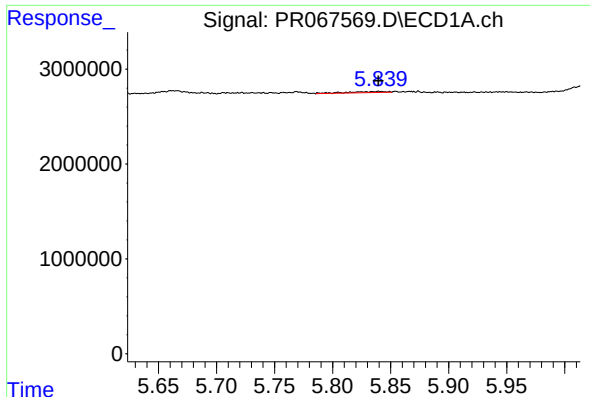
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.030 min
Response: 213253
Conc: 2.27 ng/ml



#24 AR-1248-4

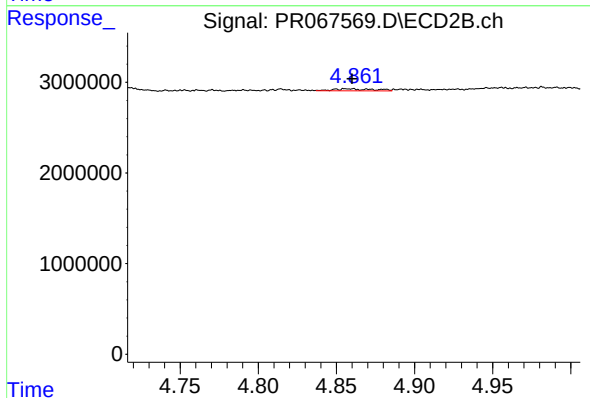
R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 357752
Conc: 2.09 ng/ml



#25 AR-1248-5

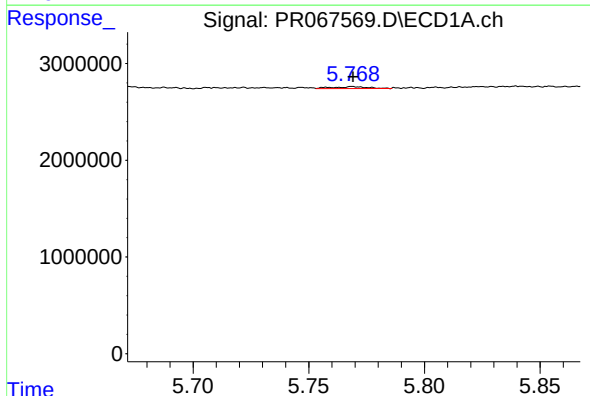
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 262439
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



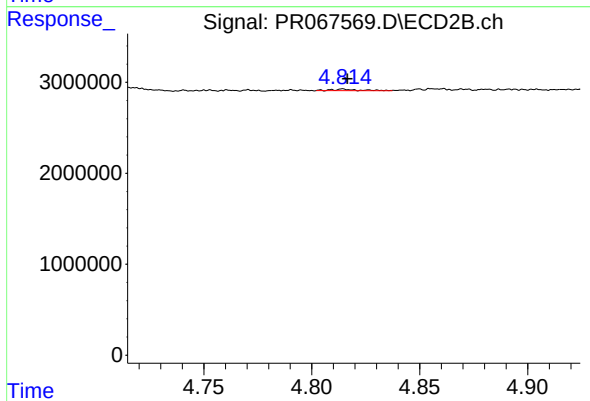
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 392206
Conc: 2.39 ng/ml



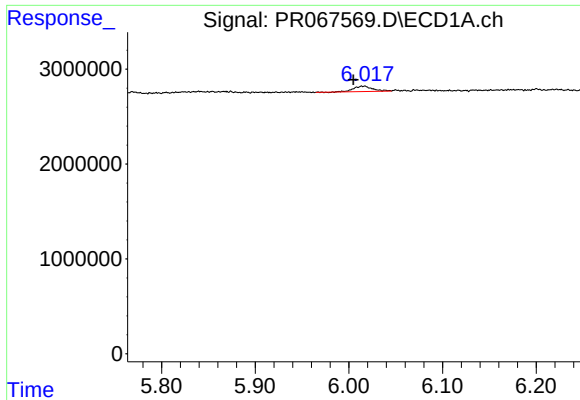
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 213253
Conc: 1.90 ng/ml



#26 AR-1254-1

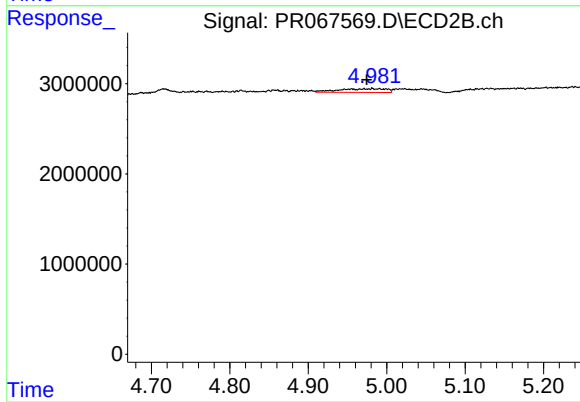
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 150157
Conc: 0.58 ng/ml



#27 AR-1254-2

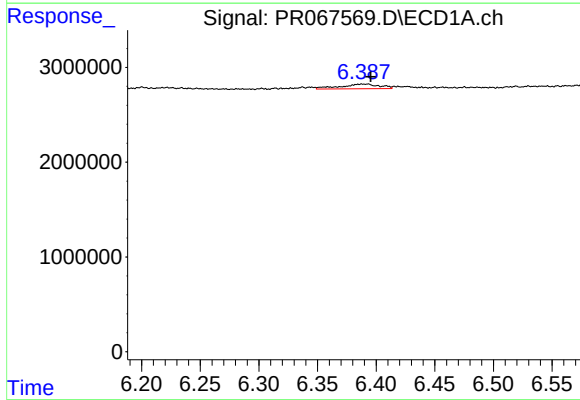
R.T.: 6.016 min
Delta R.T.: 0.011 min
Response: 787117
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



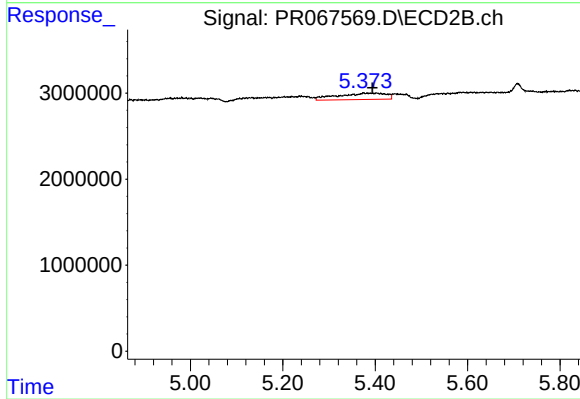
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1714844
Conc: 7.19 ng/ml



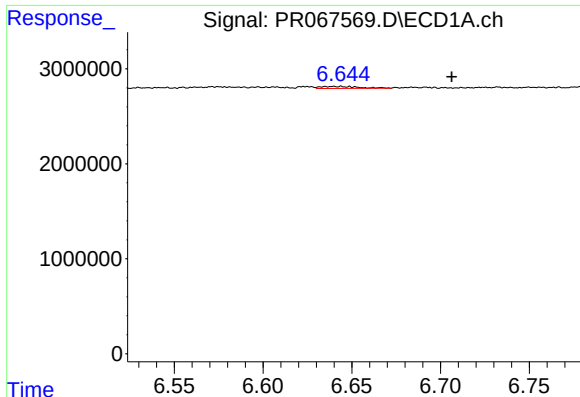
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 1142886
Conc: 6.43 ng/ml



#28 AR-1254-3

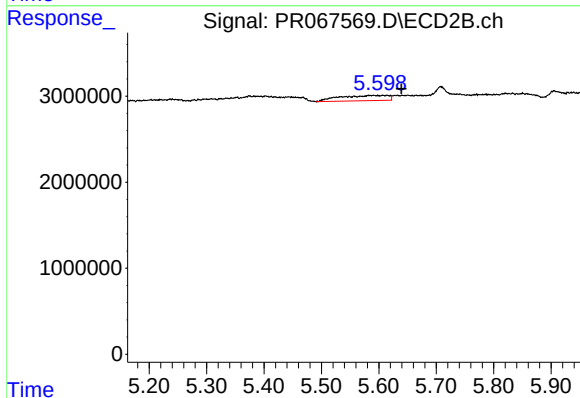
R.T.: 5.403 min
Delta R.T.: 0.009 min
Response: 5387814
Conc: 13.18 ng/ml



#29 AR-1254-4

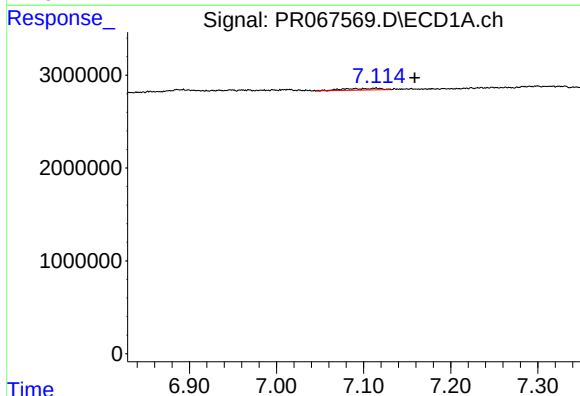
R.T.: 6.644 min
Delta R.T.: -0.063 min
Response: 320333
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



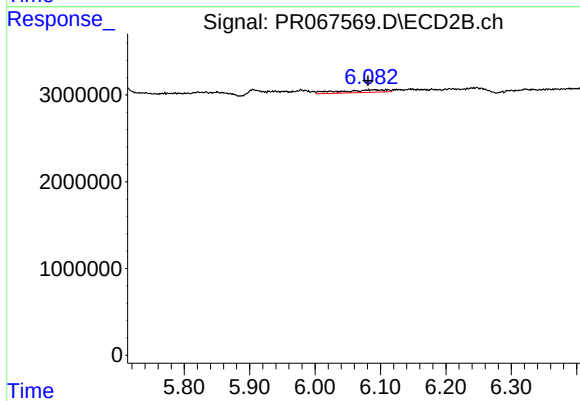
#29 AR-1254-4

R.T.: 5.590 min
Delta R.T.: -0.049 min
Response: 3621050
Conc: 15.55 ng/ml



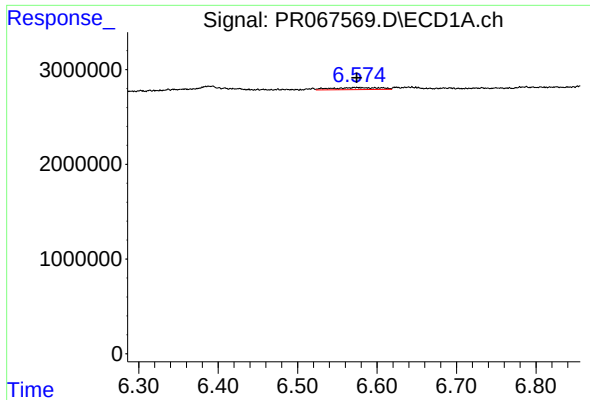
#30 AR-1254-5

R.T.: 7.114 min
Delta R.T.: -0.045 min
Response: 547631
Conc: 4.32 ng/ml



#30 AR-1254-5

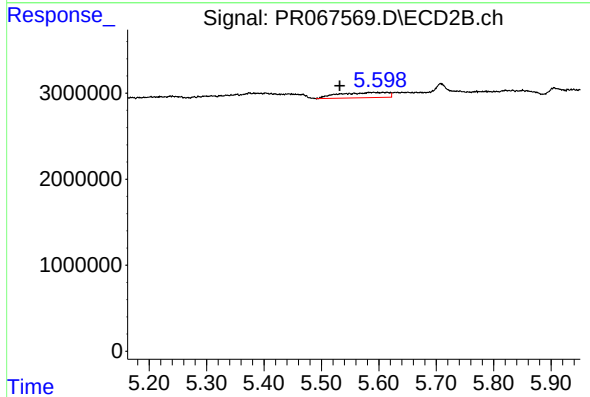
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 1526741
Conc: 3.99 ng/ml



#31 AR-1260-1

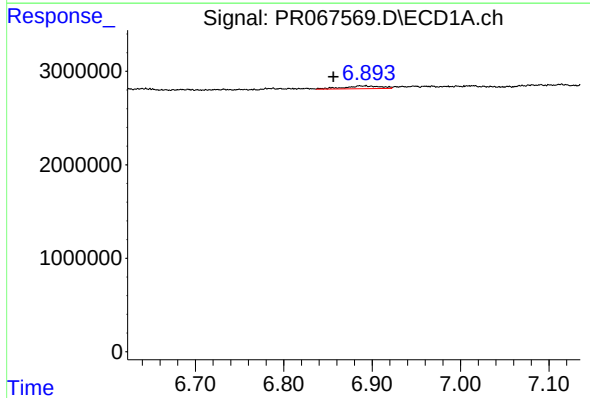
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 898507
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



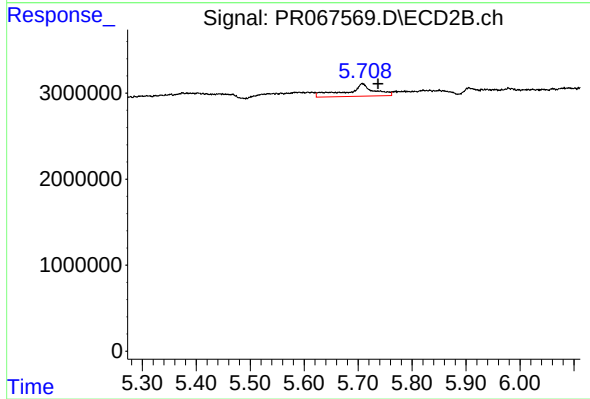
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.058 min
Response: 3621050
Conc: 10.59 ng/ml



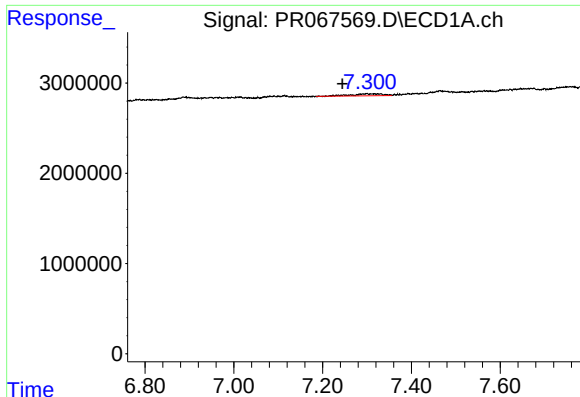
#32 AR-1260-2

R.T.: 6.889 min
Delta R.T.: 0.033 min
Response: 867199
Conc: 5.46 ng/ml



#32 AR-1260-2

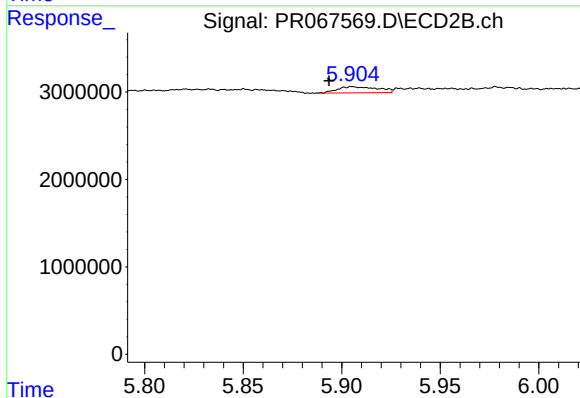
R.T.: 5.708 min
Delta R.T.: -0.029 min
Response: 5174094
Conc: 12.57 ng/ml



#33 AR-1260-3

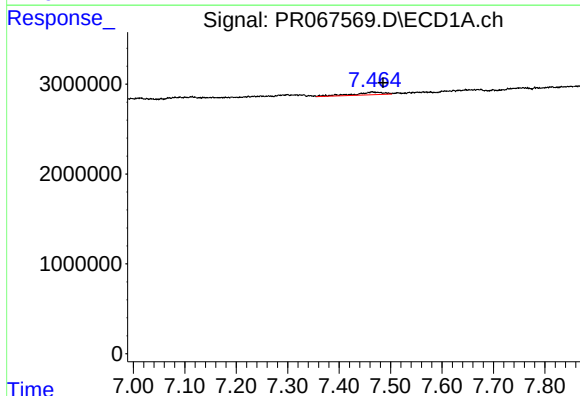
R.T.: 7.299 min
Delta R.T.: 0.055 min
Response: 1037119
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



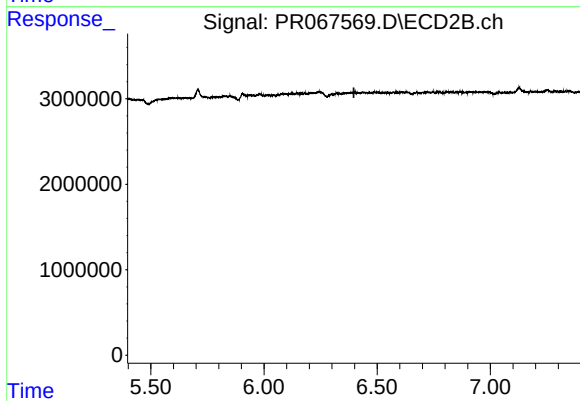
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: 0.012 min
Response: 977811
Conc: 2.58 ng/ml



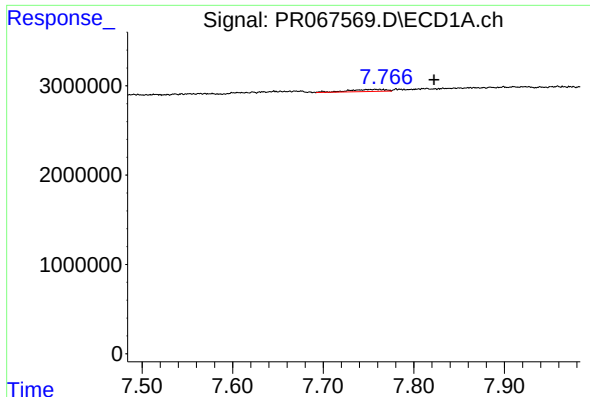
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.021 min
Response: 1178124
Conc: 7.98 ng/ml



#34 AR-1260-4

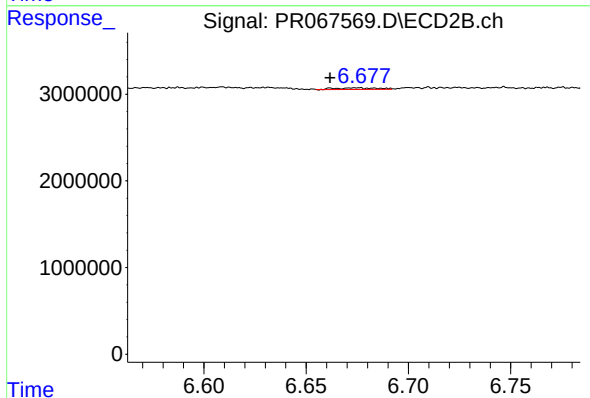
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: -743281
Conc: N.D.



#35 AR-1260-5

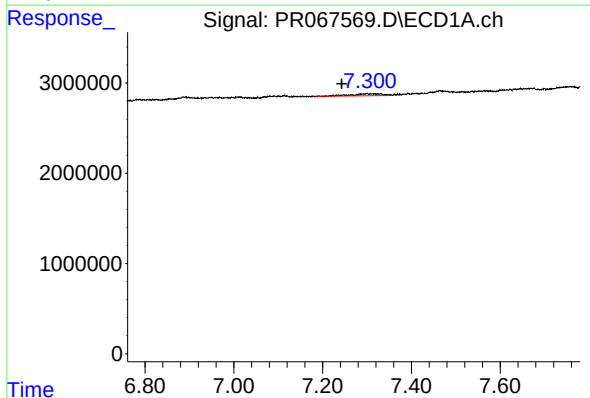
R.T.: 7.758 min
Delta R.T.: -0.065 min
Response: 640081
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



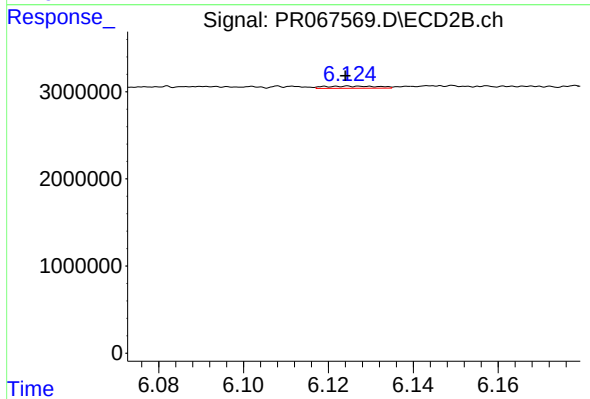
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: 0.013 min
Response: 256301
Conc: 0.40 ng/ml



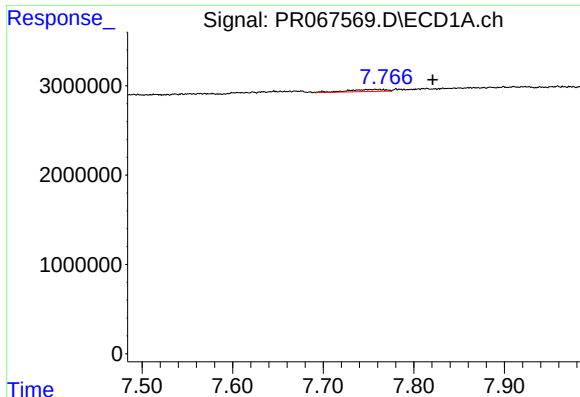
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: 0.056 min
Response: 1037119
Conc: 6.28 ng/ml



#36 AR-1262-1

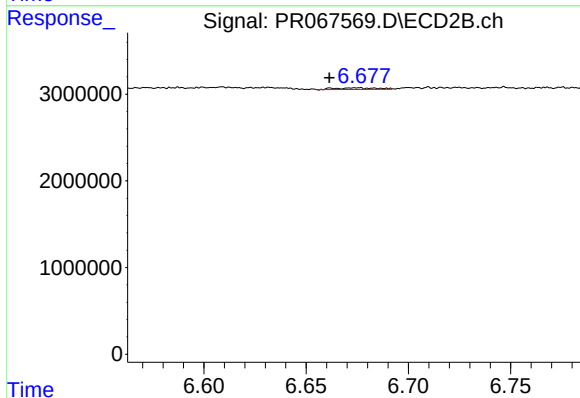
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 218712
Conc: 0.54 ng/ml



#37 AR-1262-2

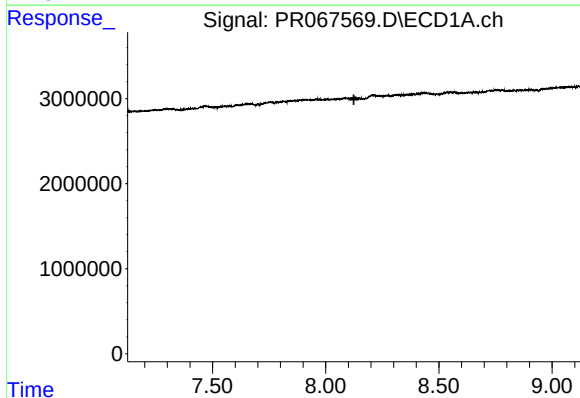
R.T.: 7.758 min
Delta R.T.: -0.063 min
Response: 640081
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



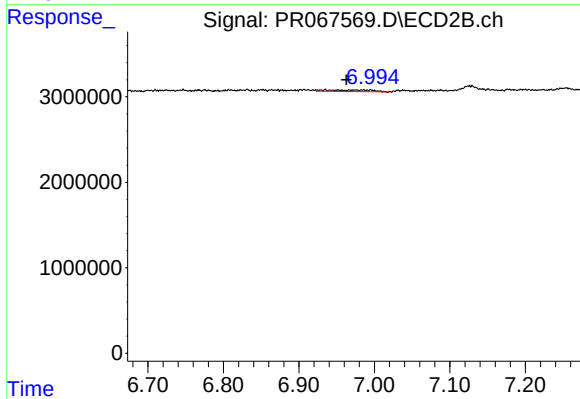
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: 0.013 min
Response: 256301
Conc: 0.42 ng/ml



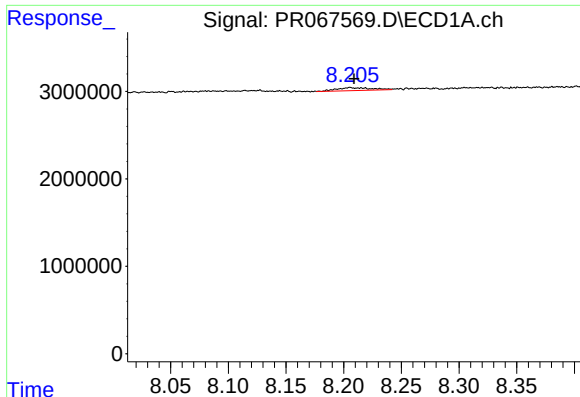
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

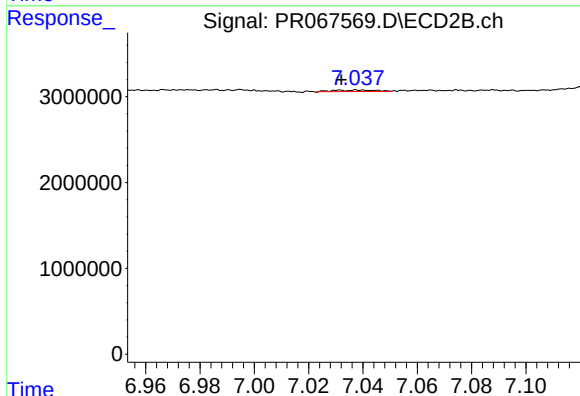
R.T.: 6.935 min
Delta R.T.: -0.028 min
Response: 765714
Conc: 3.32 ng/ml



#39 AR-1262-4

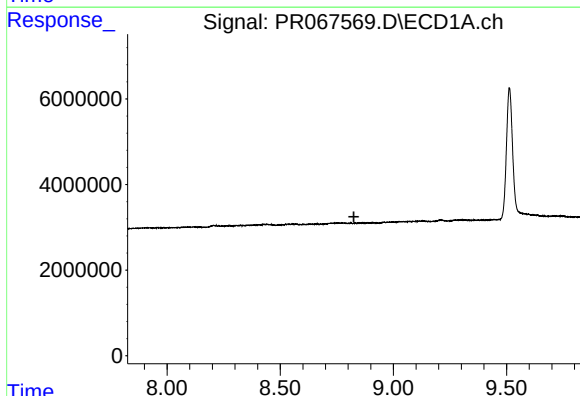
R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 729661
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



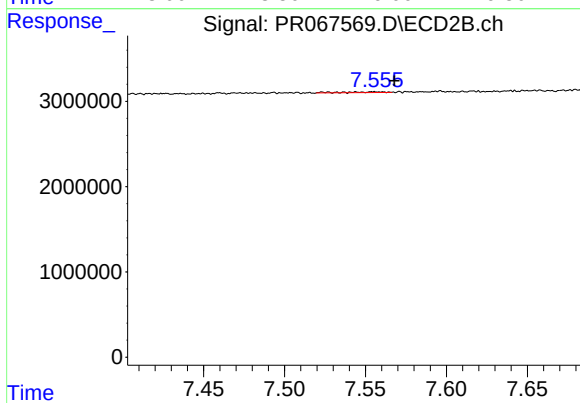
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 193922
Conc: 0.46 ng/ml



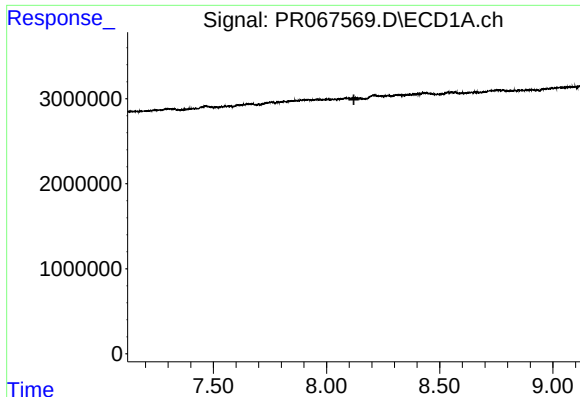
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

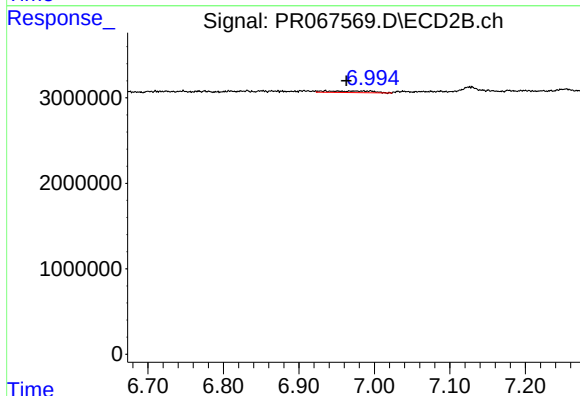
R.T.: 7.556 min
Delta R.T.: -0.011 min
Response: 150168
Conc: 0.89 ng/ml



#41 AR-1268-1

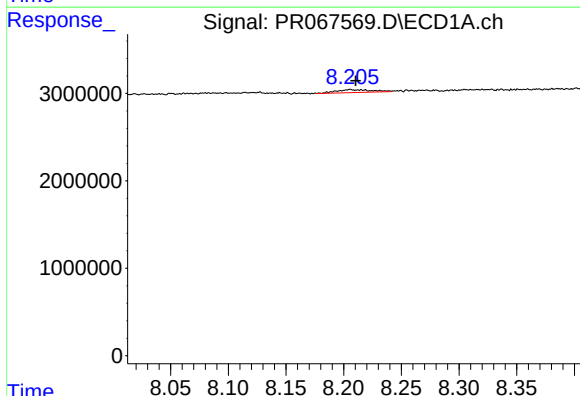
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



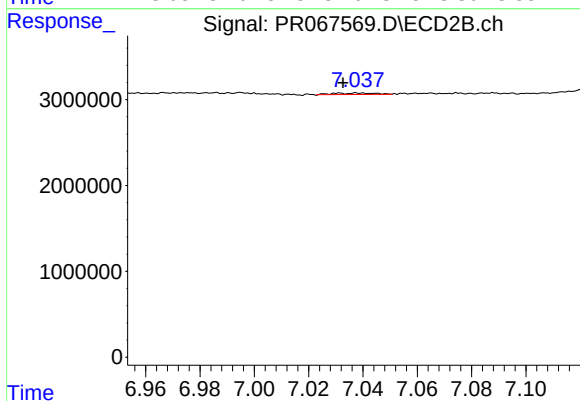
#41 AR-1268-1

R.T.: 6.935 min
Delta R.T.: -0.028 min
Response: 765714
Conc: 1.13 ng/ml



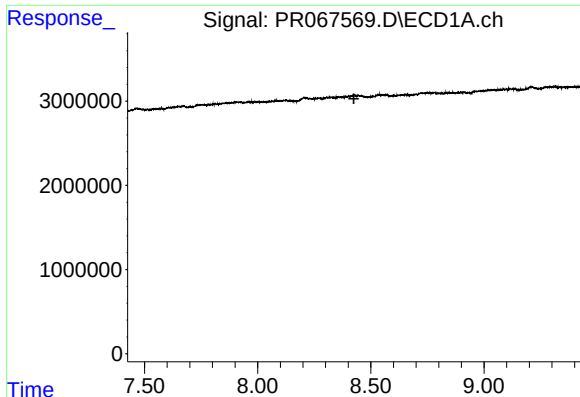
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 729661
Conc: 2.28 ng/ml



#42 AR-1268-2

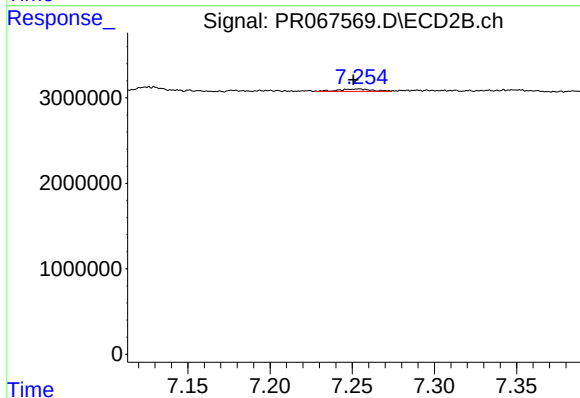
R.T.: 7.038 min
Delta R.T.: 0.005 min
Response: 193922
Conc: 0.32 ng/ml



#43 AR-1268-3

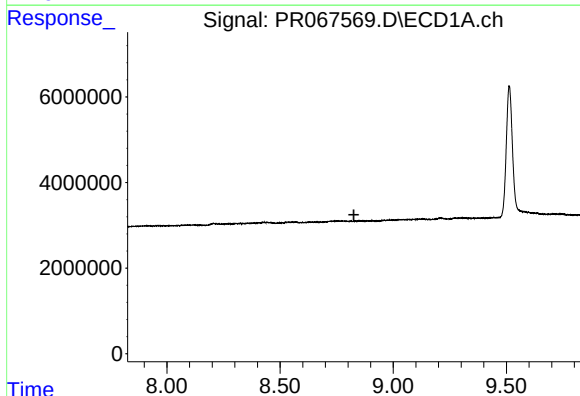
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK022



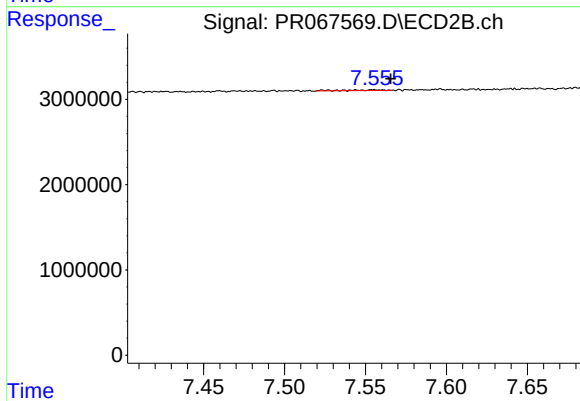
#43 AR-1268-3

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 388654
Conc: 0.76 ng/ml



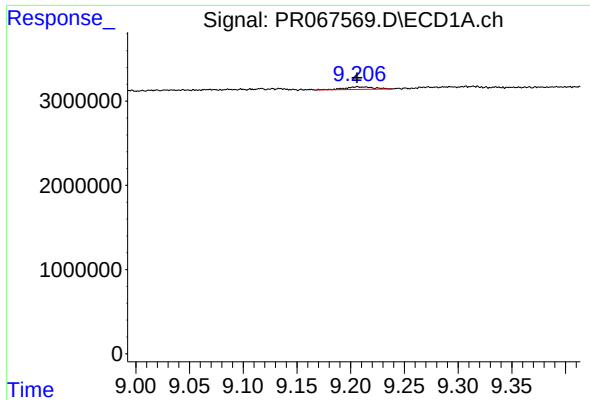
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

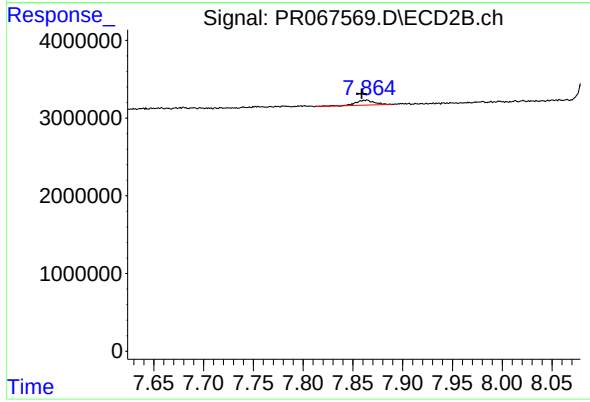
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 150168
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 553057
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK022



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 781073
Conc: 0.54 ng/ml