

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 02:08
 Operator : AJ\MA
 Sample : AIBLK078
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 02:33:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.679	3.013	53147914	106.2E6	19.179	22.059
2)	SA Decachlor...	9.597	8.336	83972987	108.9E6	39.224	43.394
Target Compounds							
3)	L1 AR-1016-1	4.853f	4.171	2698597	357378	46.809	2.364 #
4)	L1 AR-1016-2	0.000	4.171	0	357378	N.D.	1.704 #
5)	L1 AR-1016-3	5.011	0.000	209702	0	3.044	N.D. #
6)	L1 AR-1016-4	5.134f	4.420	204589	798345	3.520	8.195 #
7)	L1 AR-1016-5	0.000	4.681f	0	1079065	N.D.	8.480 #
8)	L2 AR-1221-1	0.000	3.284f	0	1619202	N.D.	28.115 #
9)	L2 AR-1221-2	3.991	3.320	700802	1542821	35.287	38.343
10)	L2 AR-1221-3	0.000	3.406	0	434275	N.D.	3.435 #
11)	L3 AR-1232-1	0.000	3.406	0	434275	N.D.	4.215 #
12)	L3 AR-1232-2	4.603	4.171	484008	357378	17.646	3.526 #
14)	L3 AR-1232-4	5.134f	4.420	204589	798345	7.983	16.143 #
15)	L3 AR-1232-5	5.134f	4.681f	204589	1079065	15.105	19.777 #
16)	L4 AR-1242-1	4.853f	4.171	2698597	357378	53.642	2.671 #
17)	L4 AR-1242-2	0.000	4.171	0	357378	N.D.	1.942 #
18)	L4 AR-1242-3	5.011	0.000	209702	0	3.523	N.D. #
19)	L4 AR-1242-4	5.134f	4.420	204589	798345	4.160	7.854 #
20)	L4 AR-1242-5	5.815f	5.015	721917	739287	13.657	5.705 #
21)	L5 AR-1248-1	4.853f	4.171	2698597	357378	71.843	3.664 #
22)	L5 AR-1248-2	5.134f	4.420	204589	798345	4.061	5.516 #
23)	L5 AR-1248-3	0.000	4.420	0	798345	N.D.	5.451 #
24)	L5 AR-1248-4	5.815	4.681f	721917	1079065	9.573	6.111 #
25)	L5 AR-1248-5	5.815f	5.015	721917	739287	8.370	4.382 #
26)	L6 AR-1254-1	5.815	5.015	721917	739287	9.856	2.802 #
27)	L6 AR-1254-2	6.057	5.155	3469685	620453	29.930	2.631 #
28)	L6 AR-1254-3	6.435	5.563	372528	2580990	2.644	6.968 #
29)	L6 AR-1254-4	0.000	5.788f	0	271560	N.D.	1.225 #
30)	L6 AR-1254-5	7.194	6.279	340722	496558	2.828	1.473 #
31)	L7 AR-1260-1	6.623	5.721	169770	694282	1.804	2.667 #
32)	L7 AR-1260-2	6.897	5.929	249957	318308	1.896	1.045 #
33)	L7 AR-1260-3	7.303	6.095	704554	317690	5.321	1.105 #
34)	L7 AR-1260-4	7.522	6.612	2826082	1046633	22.952	4.182 #
35)	L7 AR-1260-5	7.877	6.807f	961202	596822	2.734	1.105 #
36)	L8 AR-1262-1	7.303	6.325	704554	430100	3.787	1.187 #
37)	L8 AR-1262-2	7.877	6.807f	961202	596822	2.477	0.987 #
38)	L8 AR-1262-3	8.176	7.199	361666	310865	1.299	1.194
39)	L8 AR-1262-4	8.272	7.243	1575435	421515	6.408	0.901 #
40)	L8 AR-1262-5	0.000	7.833f	0	993535	N.D.	4.468 #
41)	L9 AR-1268-1	8.176	7.199	361666	310865	0.656	0.430 #
42)	L9 AR-1268-2	8.272	7.243	1575435	421515	2.980	0.637 #

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Acq On : 03 Aug 2024 02:08
Operator : AJ\MA
Sample : AIBLK078
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AIBLK044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:33:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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
43)	L9 AR-1268-3	8.496	7.469	685102	1012556	1.349	1.745 #
44)	L9 AR-1268-4	0.000	7.833f	0	993535	N.D.	4.034 #
45)	L9 AR-1268-5	9.282	8.079	494038	1206763	0.333	0.743 #

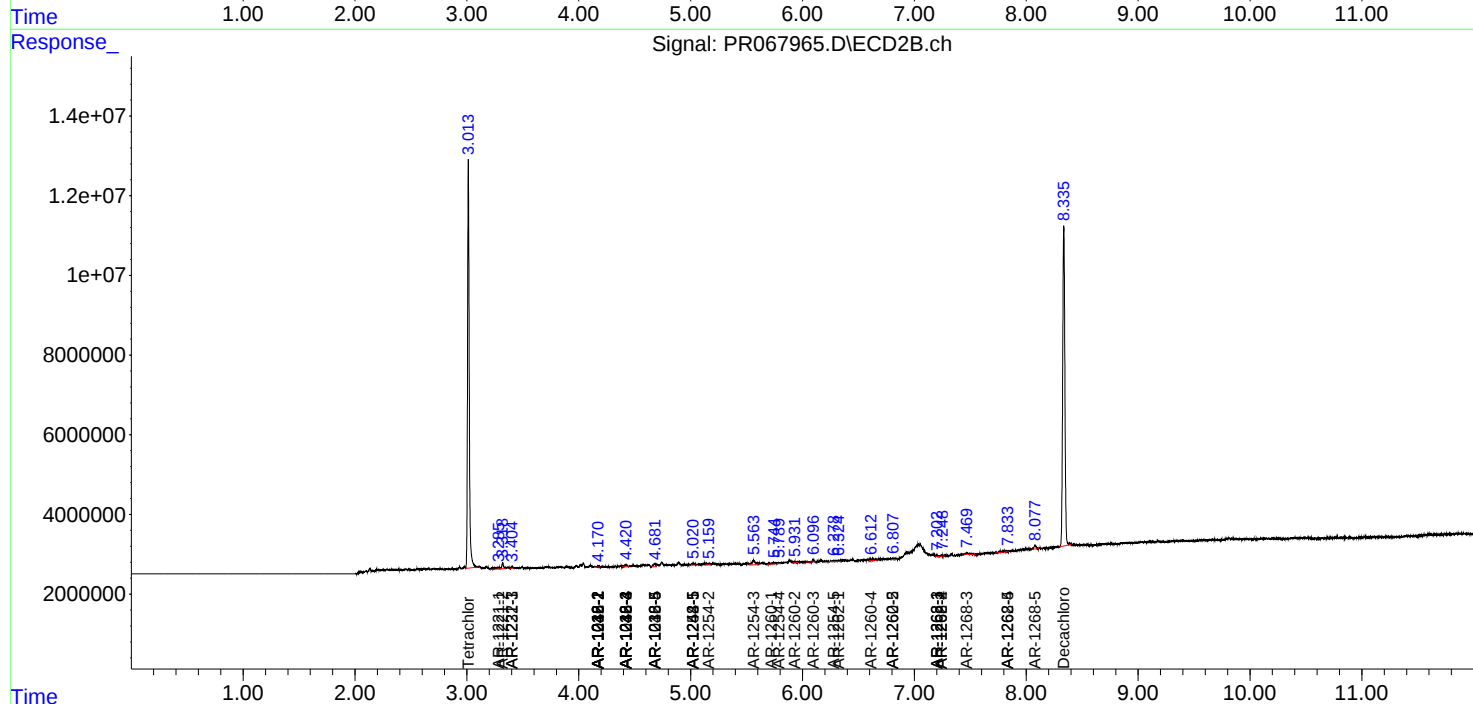
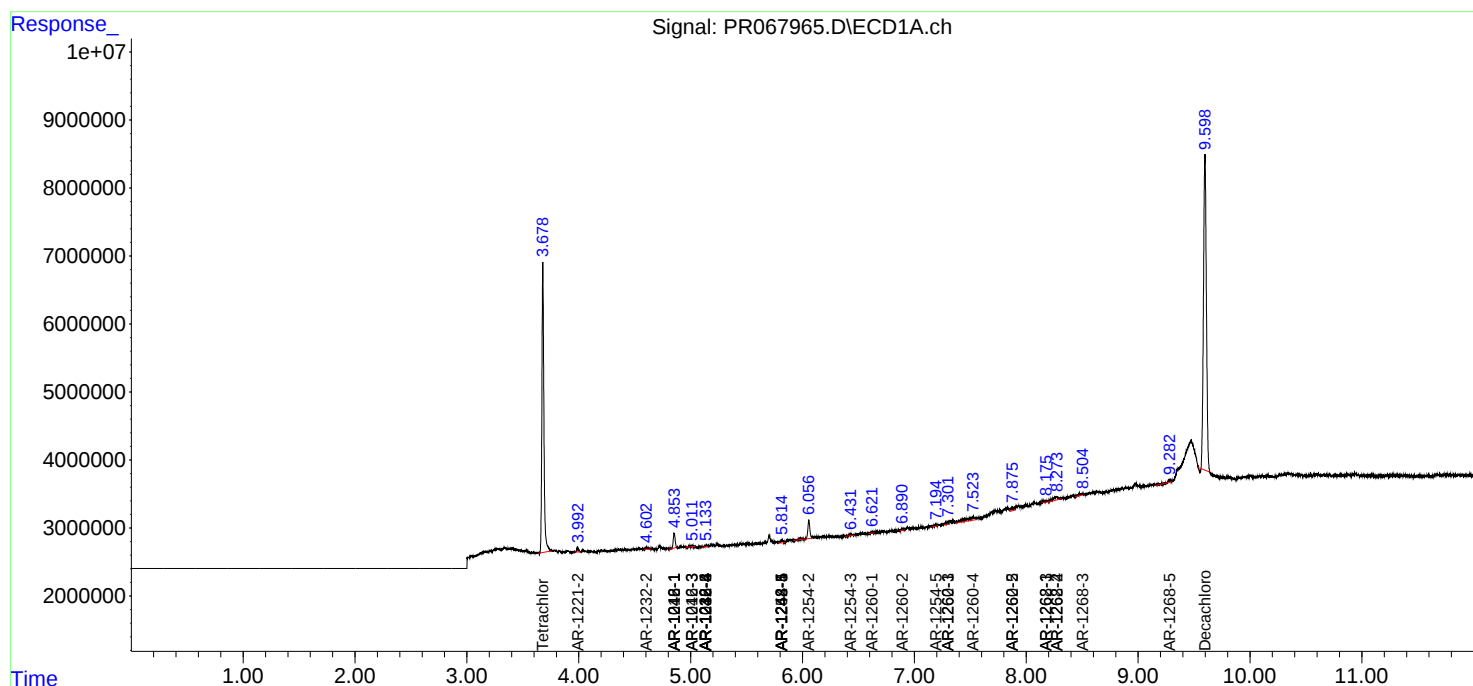
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

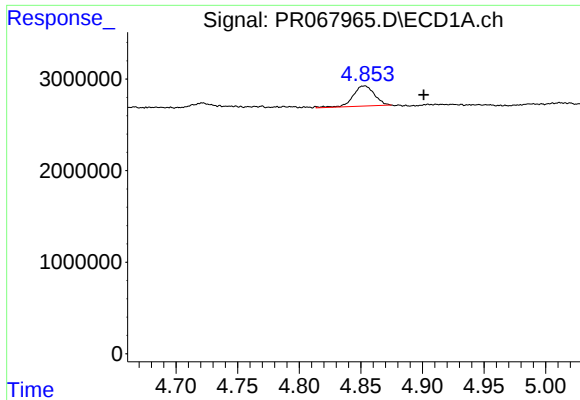
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 02:08
Operator : AJ\MA
Sample : AIBLK078
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
AIBLK044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:33:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

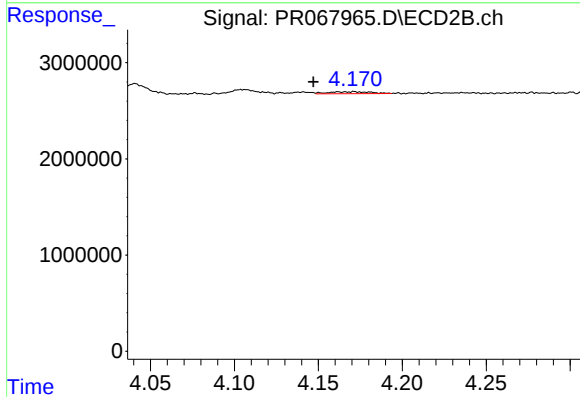




#3 AR-1016-1

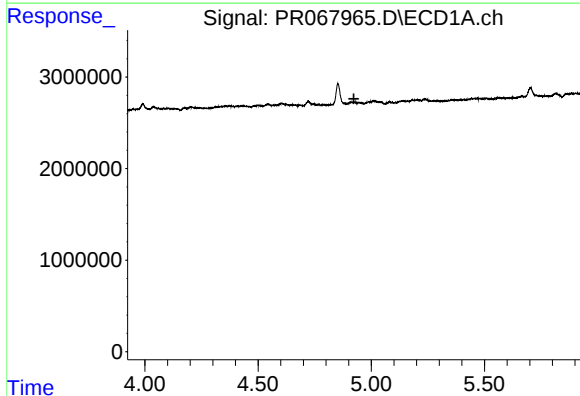
R.T.: 4.853 min
Delta R.T.: -0.048 min
Response: 2698597
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



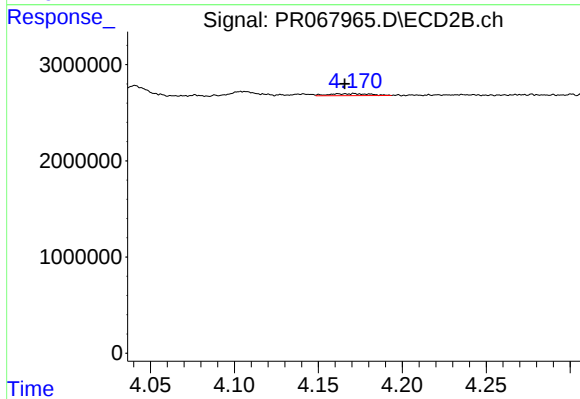
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: 0.024 min
Response: 357378
Conc: 2.36 ng/ml



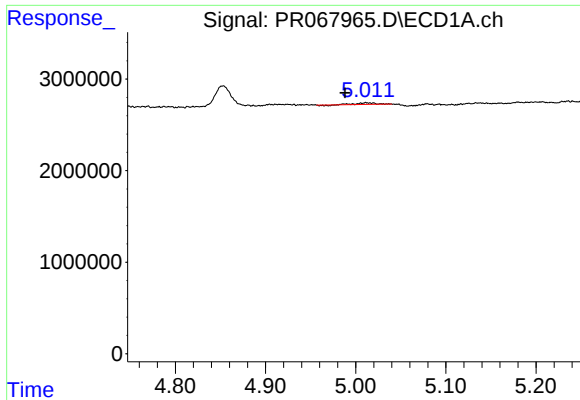
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 AR-1016-2

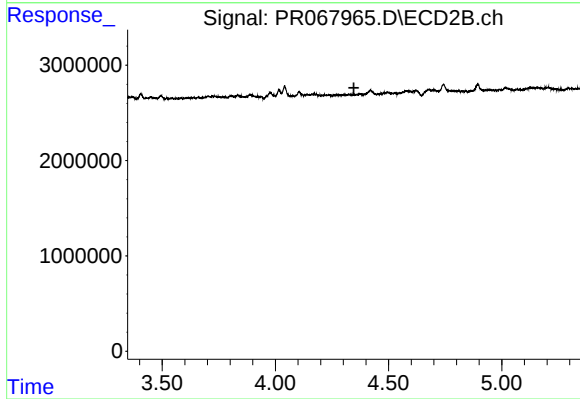
R.T.: 4.171 min
Delta R.T.: 0.006 min
Response: 357378
Conc: 1.70 ng/ml



#5 AR-1016-3

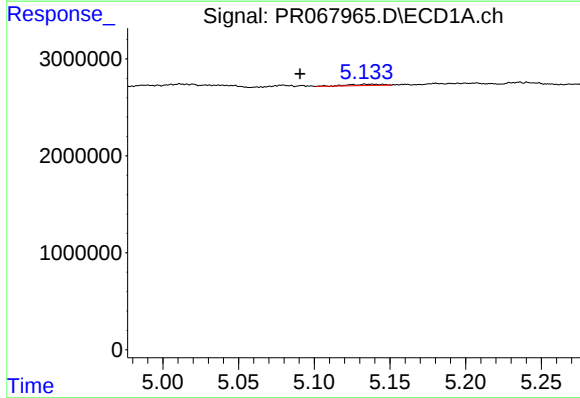
R.T.: 5.011 min
Delta R.T.: 0.023 min
Response: 209702
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



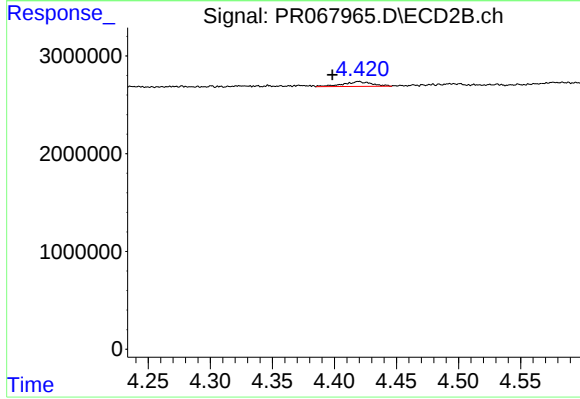
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



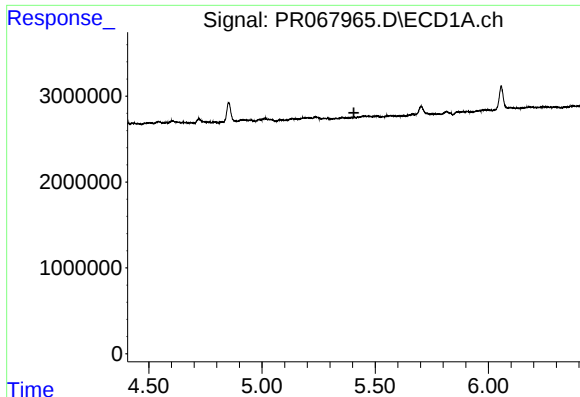
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.043 min
Response: 204589
Conc: 3.52 ng/ml



#6 AR-1016-4

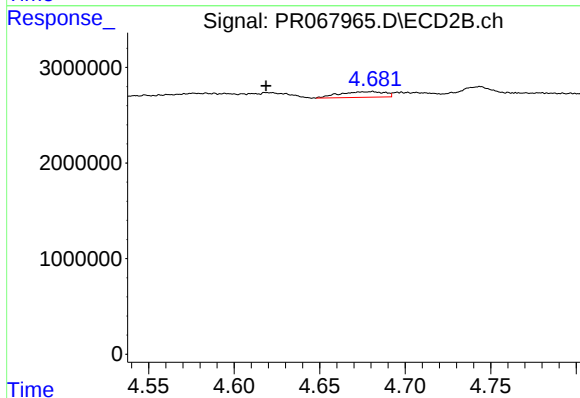
R.T.: 4.420 min
Delta R.T.: 0.021 min
Response: 798345
Conc: 8.20 ng/ml



#7 AR-1016-5

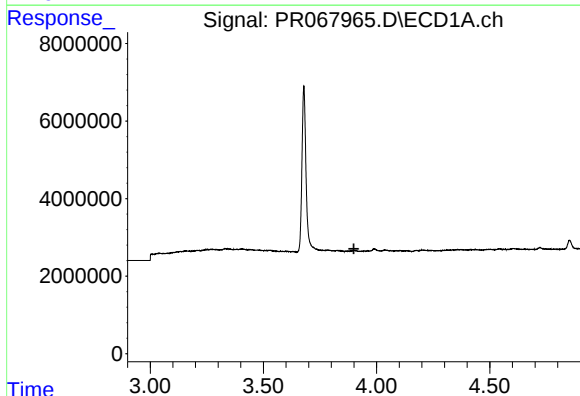
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK044



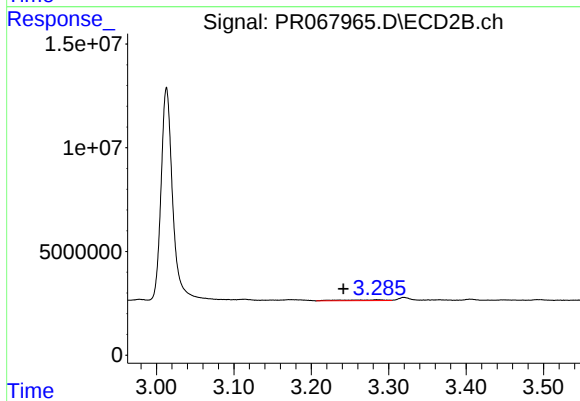
#7 AR-1016-5

R.T.: 4.681 min
Delta R.T.: 0.062 min
Response: 1079065
Conc: 8.48 ng/ml



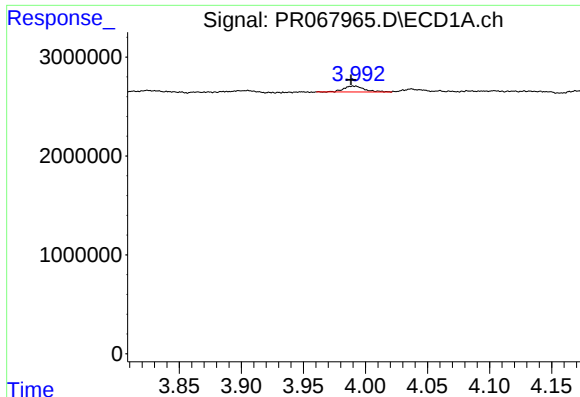
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

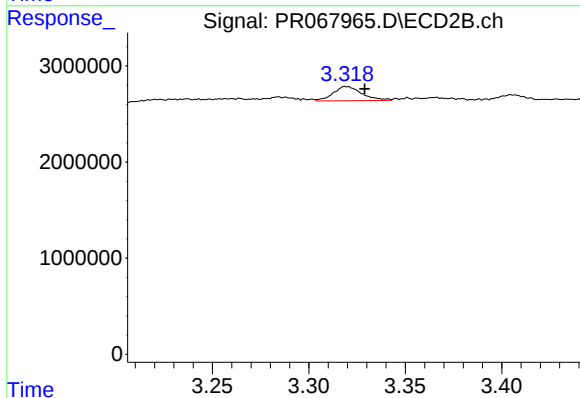
R.T.: 3.284 min
Delta R.T.: 0.043 min
Response: 1619202
Conc: 28.12 ng/ml



#9 AR-1221-2

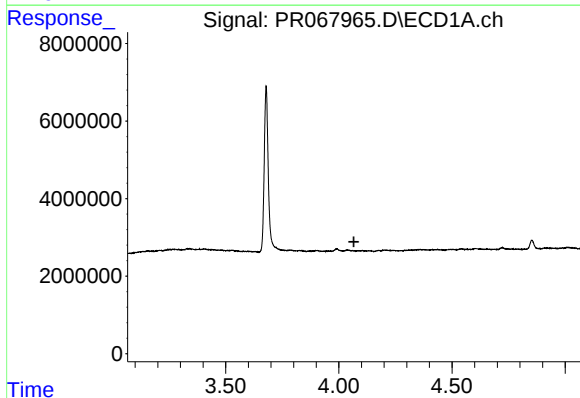
R.T.: 3.991 min
Delta R.T.: 0.002 min
Response: 700802
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



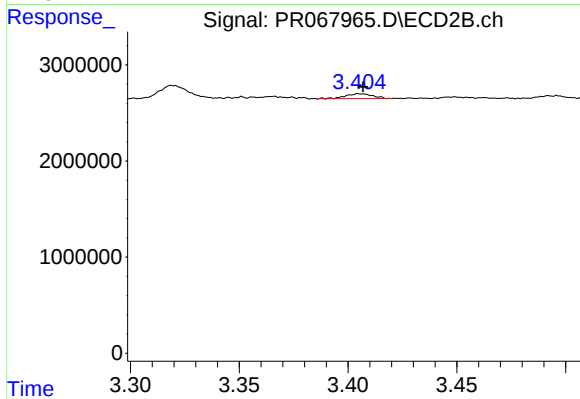
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.009 min
Response: 1542821
Conc: 38.34 ng/ml



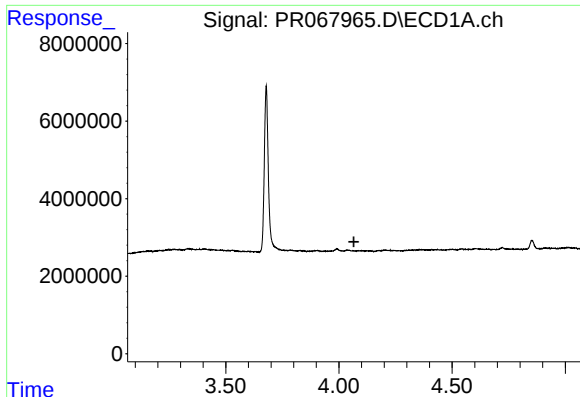
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

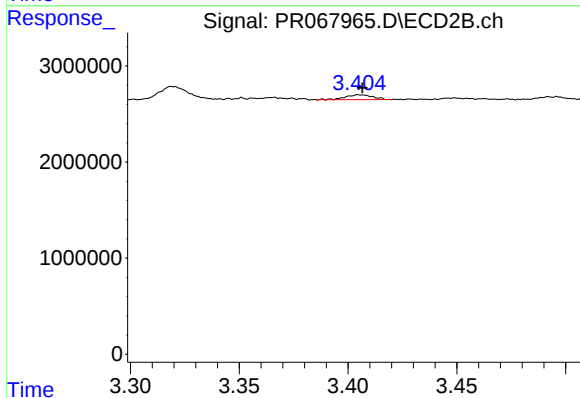
R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 434275
Conc: 3.43 ng/ml



#11 AR-1232-1

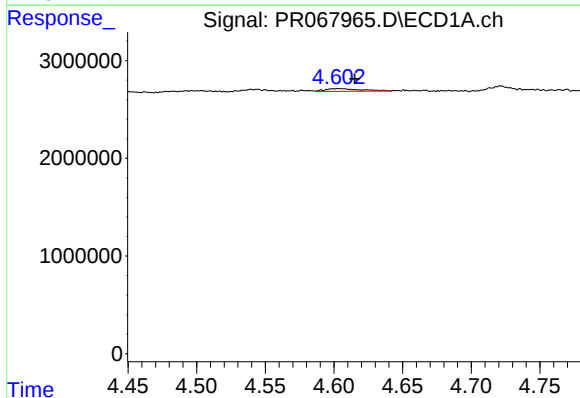
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK044



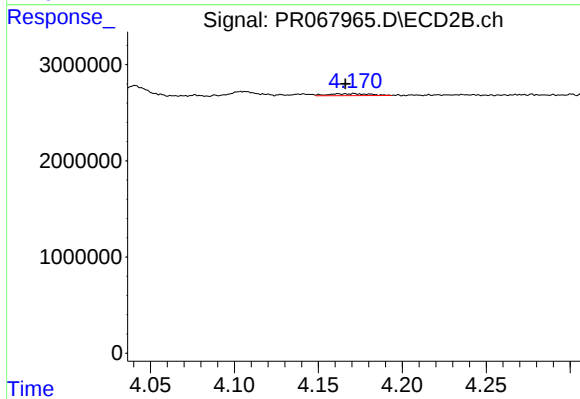
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: -0.001 min
Response: 434275
Conc: 4.21 ng/ml



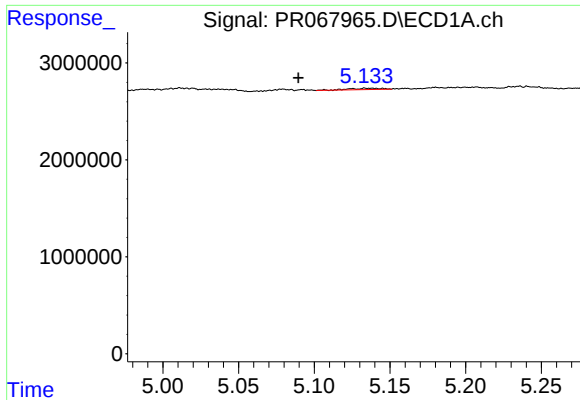
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 484008
Conc: 17.65 ng/ml



#12 AR-1232-2

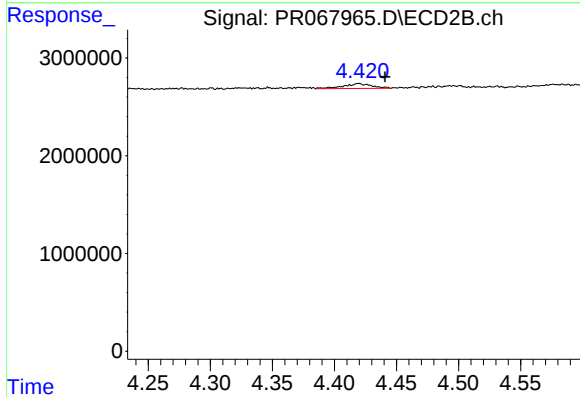
R.T.: 4.171 min
Delta R.T.: 0.005 min
Response: 357378
Conc: 3.53 ng/ml



#14 AR-1232-4

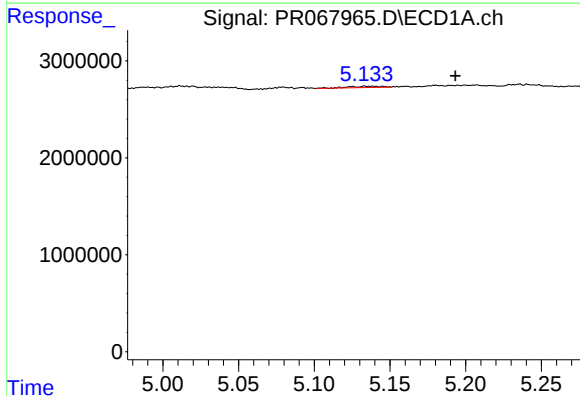
R.T.: 5.134 min
Delta R.T.: 0.044 min
Response: 204589
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



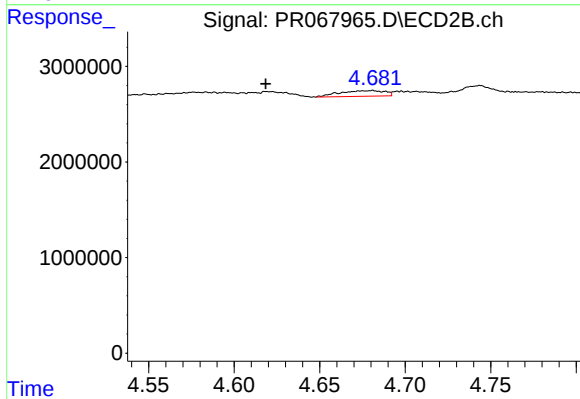
#14 AR-1232-4

R.T.: 4.420 min
Delta R.T.: -0.021 min
Response: 798345
Conc: 16.14 ng/ml



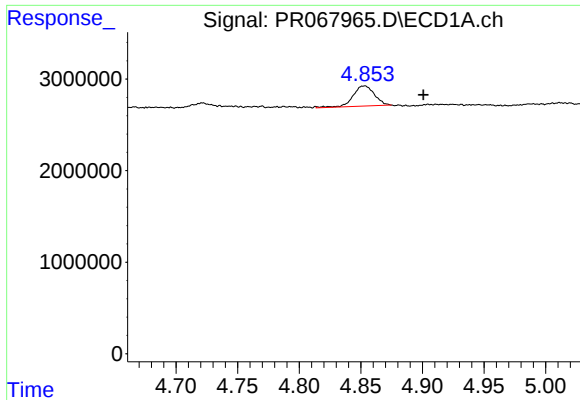
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.059 min
Response: 204589
Conc: 15.11 ng/ml



#15 AR-1232-5

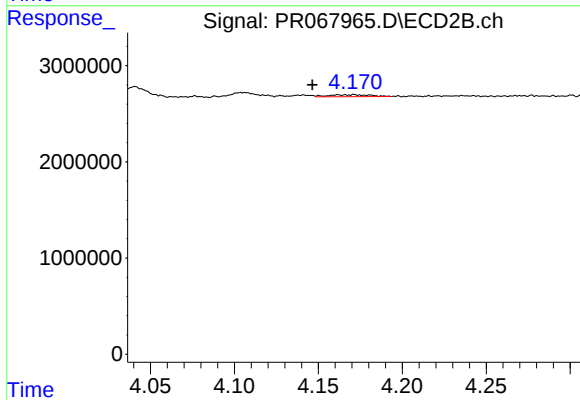
R.T.: 4.681 min
Delta R.T.: 0.062 min
Response: 1079065
Conc: 19.78 ng/ml



#16 AR-1242-1

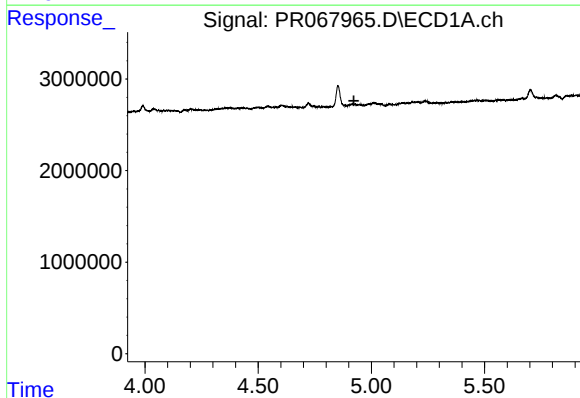
R.T.: 4.853 min
Delta R.T.: -0.048 min
Response: 2698597
Conc: 53.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



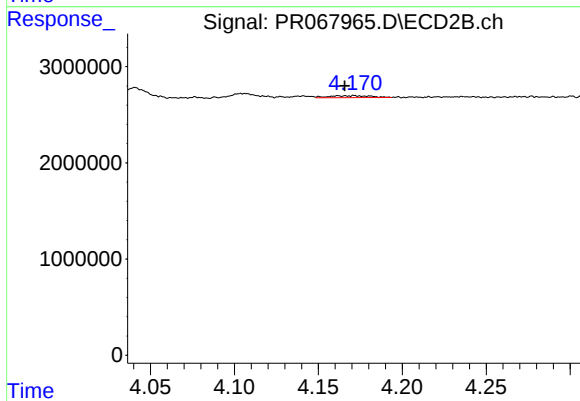
#16 AR-1242-1

R.T.: 4.171 min
Delta R.T.: 0.025 min
Response: 357378
Conc: 2.67 ng/ml



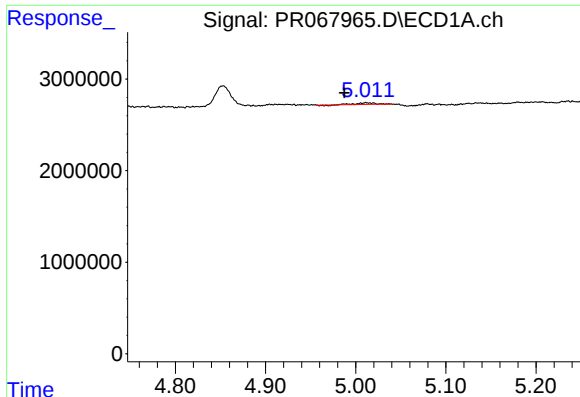
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#17 AR-1242-2

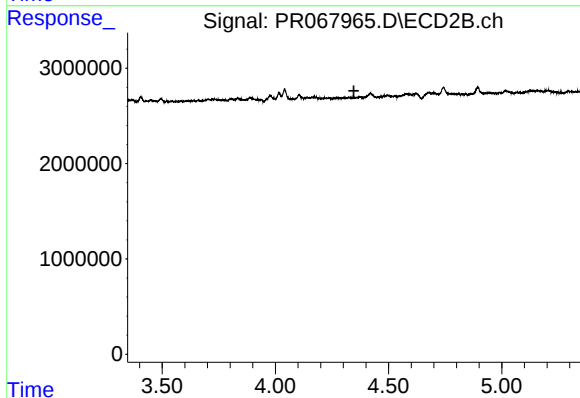
R.T.: 4.171 min
Delta R.T.: 0.006 min
Response: 357378
Conc: 1.94 ng/ml



#18 AR-1242-3

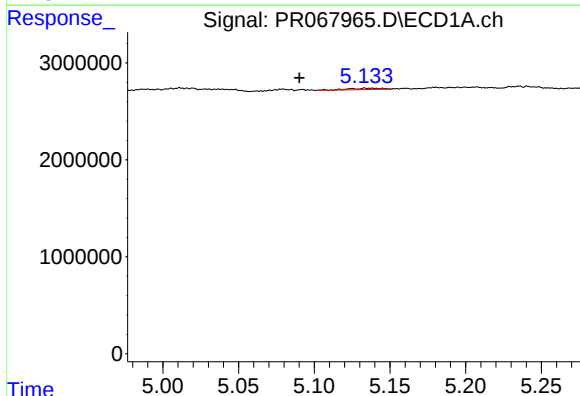
R.T.: 5.011 min
Delta R.T.: 0.024 min
Response: 209702
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



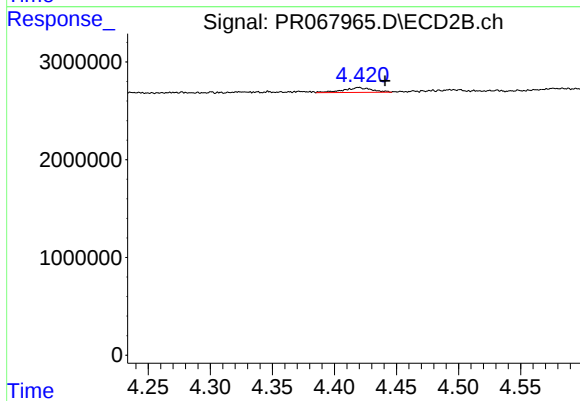
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



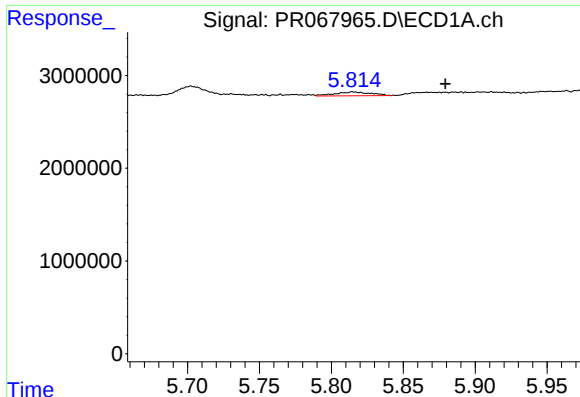
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.044 min
Response: 204589
Conc: 4.16 ng/ml



#19 AR-1242-4

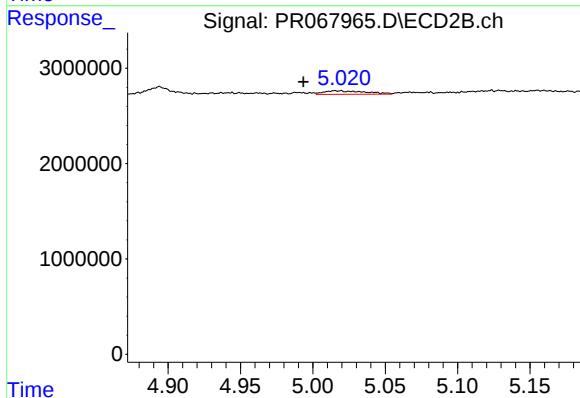
R.T.: 4.420 min
Delta R.T.: -0.021 min
Response: 798345
Conc: 7.85 ng/ml



#20 AR-1242-5

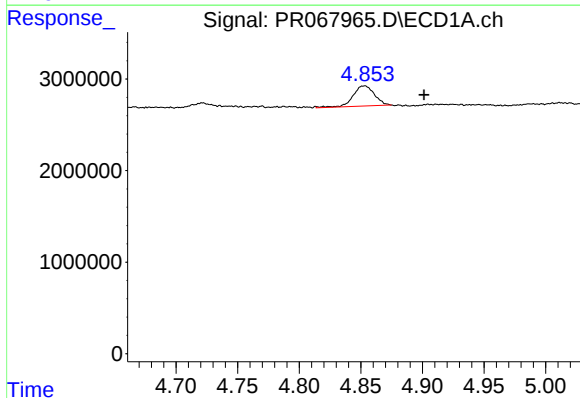
R.T.: 5.815 min
Delta R.T.: -0.064 min
Response: 721917
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



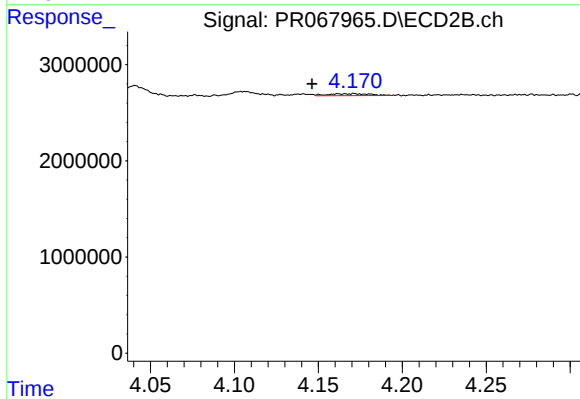
#20 AR-1242-5

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 739287
Conc: 5.70 ng/ml



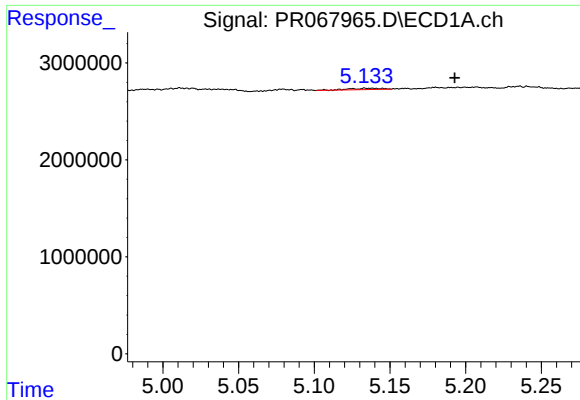
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: -0.048 min
Response: 2698597
Conc: 71.84 ng/ml



#21 AR-1248-1

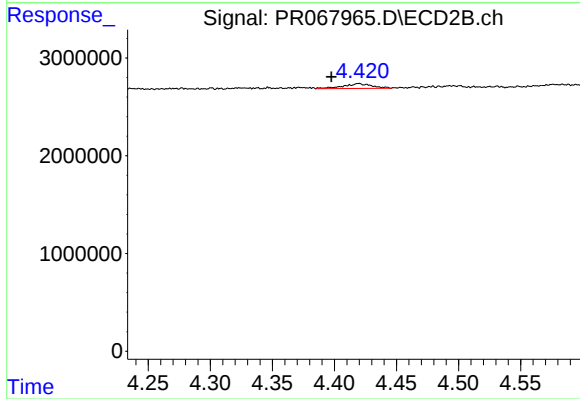
R.T.: 4.171 min
Delta R.T.: 0.025 min
Response: 357378
Conc: 3.66 ng/ml



#22 AR-1248-2

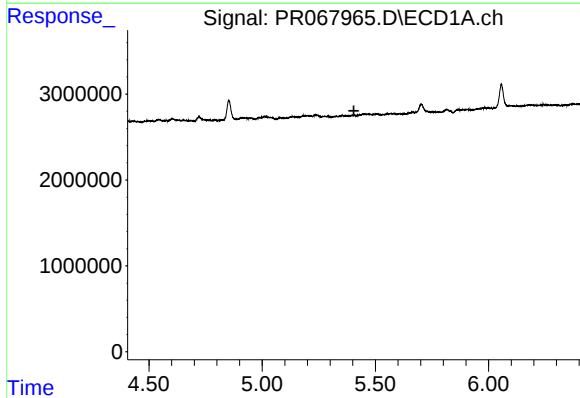
R.T.: 5.134 min
Delta R.T.: -0.059 min
Response: 204589
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



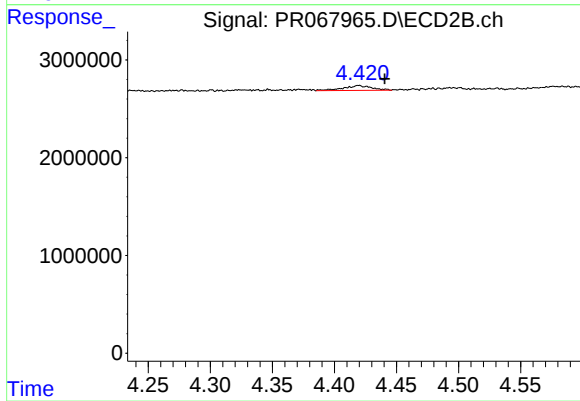
#22 AR-1248-2

R.T.: 4.420 min
Delta R.T.: 0.022 min
Response: 798345
Conc: 5.52 ng/ml



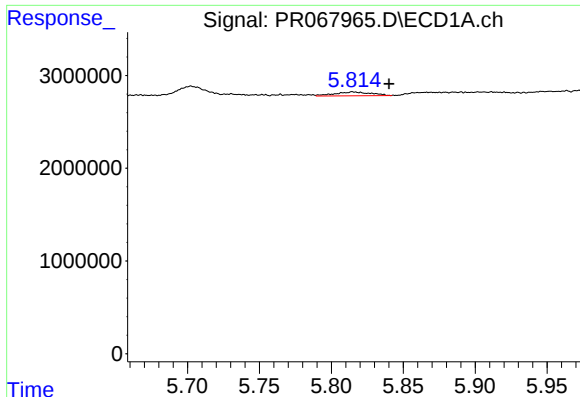
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#23 AR-1248-3

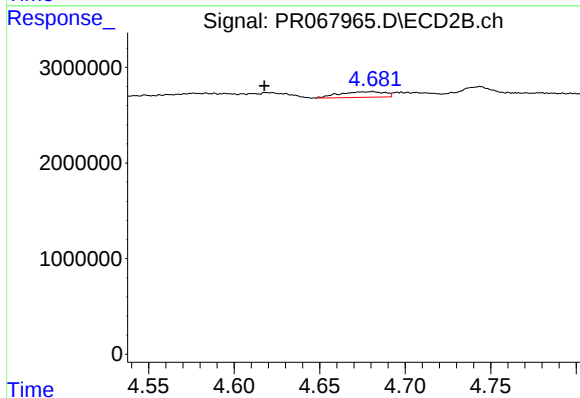
R.T.: 4.420 min
Delta R.T.: -0.021 min
Response: 798345
Conc: 5.45 ng/ml



#24 AR-1248-4

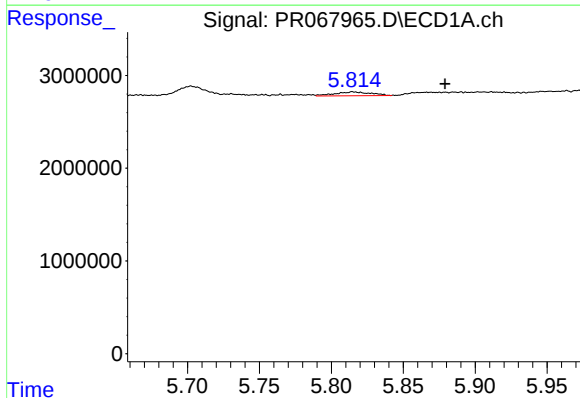
R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 721917
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



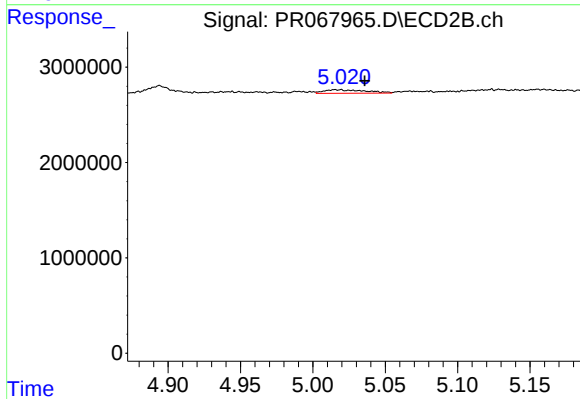
#24 AR-1248-4

R.T.: 4.681 min
Delta R.T.: 0.063 min
Response: 1079065
Conc: 6.11 ng/ml



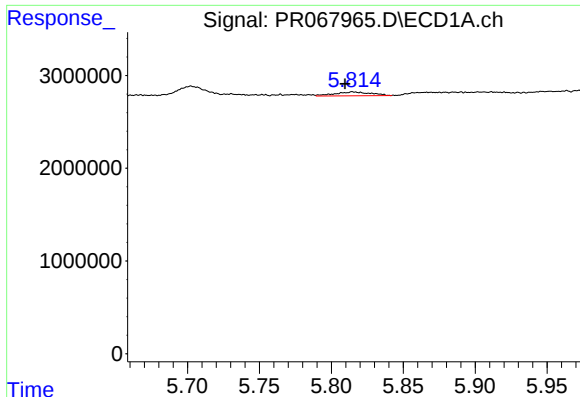
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: -0.064 min
Response: 721917
Conc: 8.37 ng/ml



#25 AR-1248-5

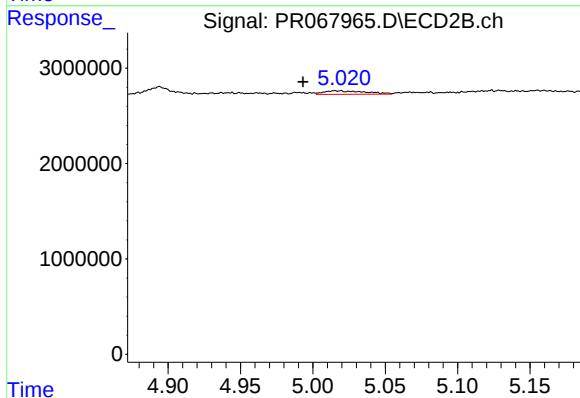
R.T.: 5.015 min
Delta R.T.: -0.020 min
Response: 739287
Conc: 4.38 ng/ml



#26 AR-1254-1

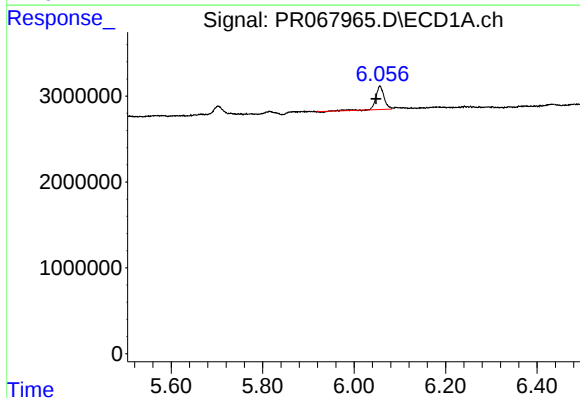
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 721917
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



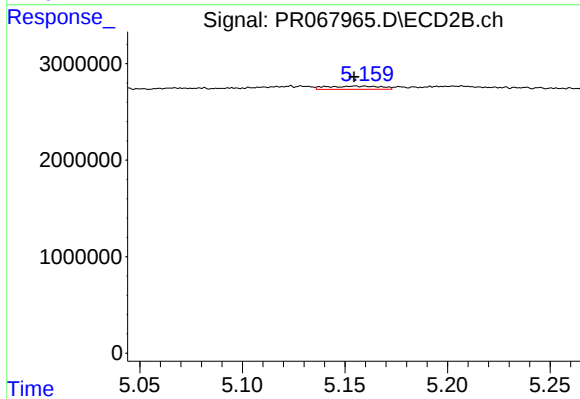
#26 AR-1254-1

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 739287
Conc: 2.80 ng/ml



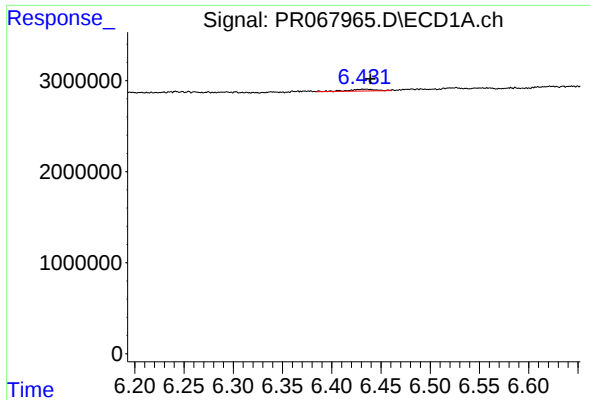
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 3469685
Conc: 29.93 ng/ml



#27 AR-1254-2

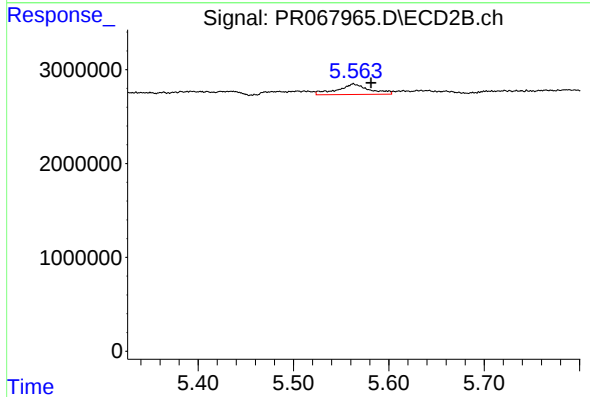
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 620453
Conc: 2.63 ng/ml



#28 AR-1254-3

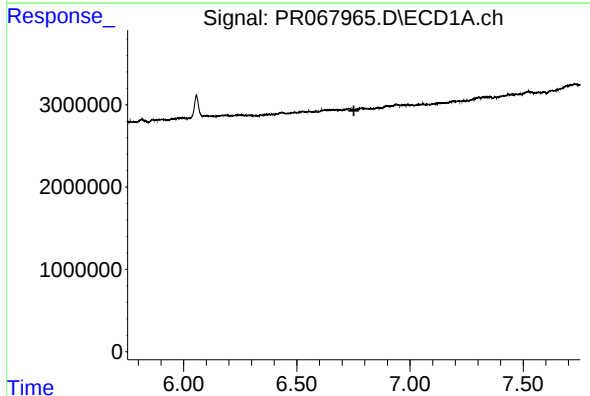
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 372528
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



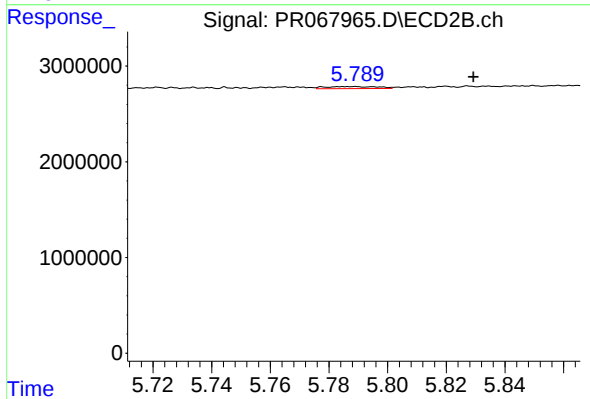
#28 AR-1254-3

R.T.: 5.563 min
Delta R.T.: -0.019 min
Response: 2580990
Conc: 6.97 ng/ml



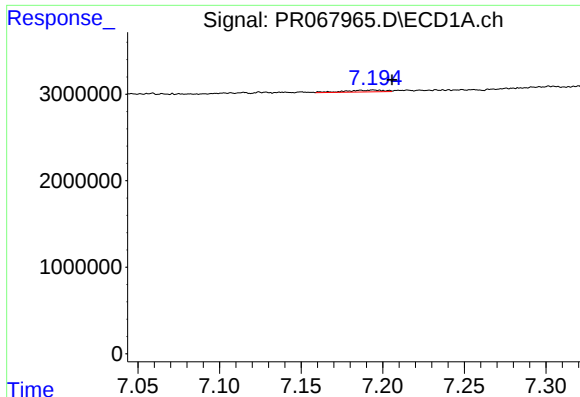
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



#29 AR-1254-4

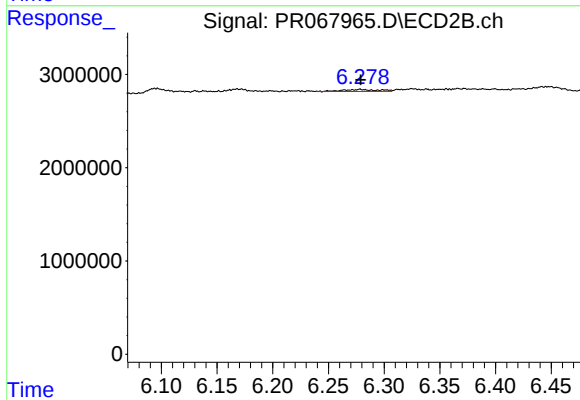
R.T.: 5.788 min
Delta R.T.: -0.041 min
Response: 271560
Conc: 1.22 ng/ml



#30 AR-1254-5

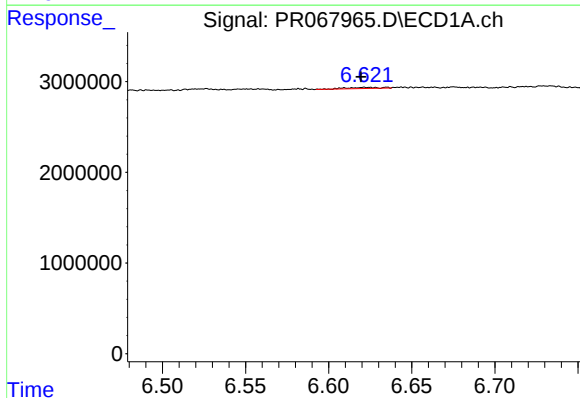
R.T.: 7.194 min
Delta R.T.: -0.011 min
Response: 340722
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



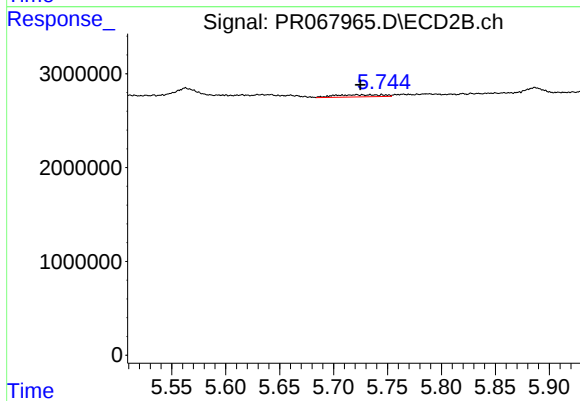
#30 AR-1254-5

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 496558
Conc: 1.47 ng/ml



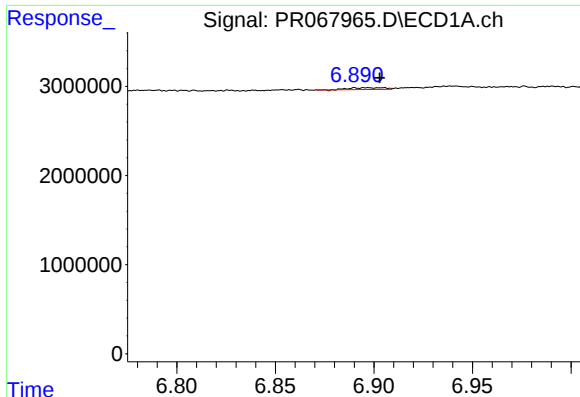
#31 AR-1260-1

R.T.: 6.623 min
Delta R.T.: 0.003 min
Response: 169770
Conc: 1.80 ng/ml



#31 AR-1260-1

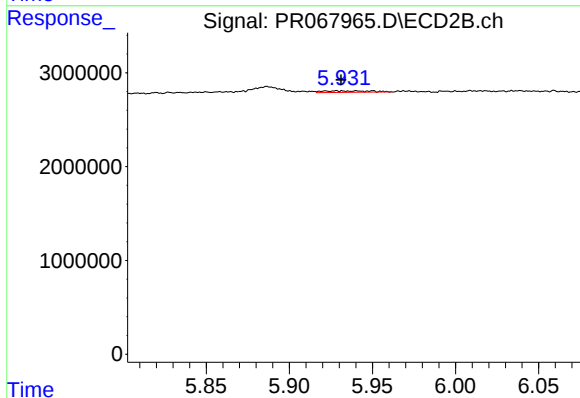
R.T.: 5.721 min
Delta R.T.: -0.004 min
Response: 694282
Conc: 2.67 ng/ml



#32 AR-1260-2

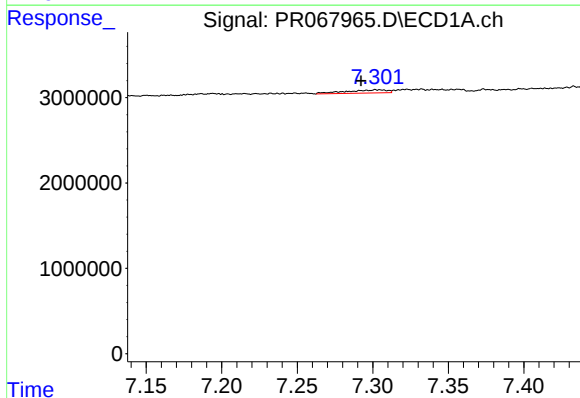
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 249957
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



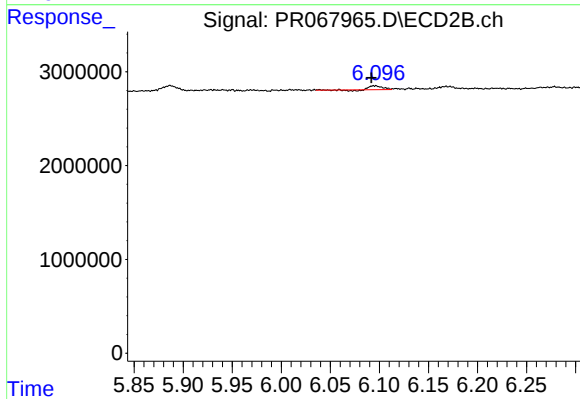
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 318308
Conc: 1.05 ng/ml



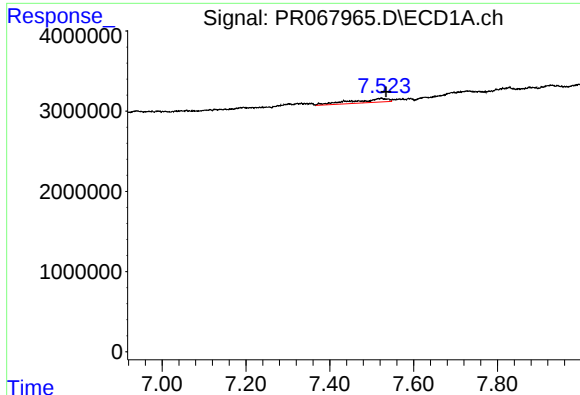
#33 AR-1260-3

R.T.: 7.303 min
Delta R.T.: 0.011 min
Response: 704554
Conc: 5.32 ng/ml



#33 AR-1260-3

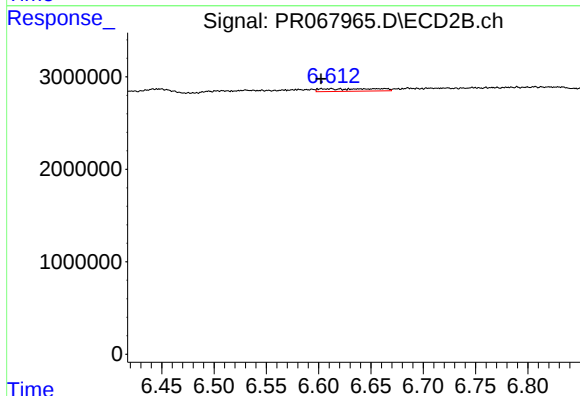
R.T.: 6.095 min
Delta R.T.: 0.003 min
Response: 317690
Conc: 1.11 ng/ml



#34 AR-1260-4

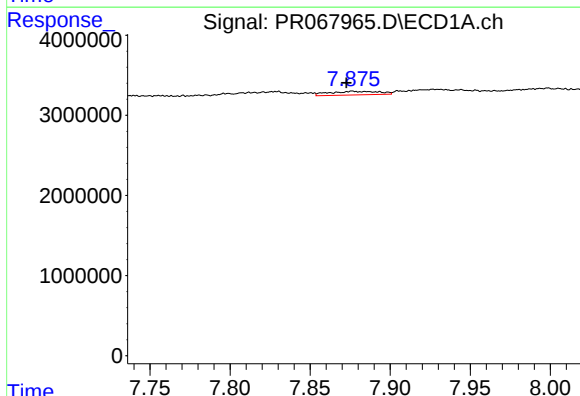
R.T.: 7.522 min
Delta R.T.: -0.012 min
Response: 2826082
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



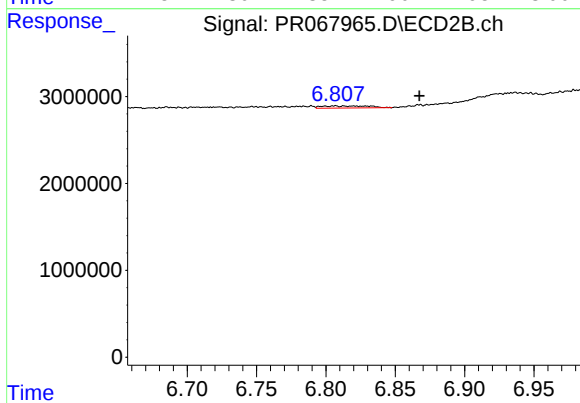
#34 AR-1260-4

R.T.: 6.612 min
Delta R.T.: 0.010 min
Response: 1046633
Conc: 4.18 ng/ml



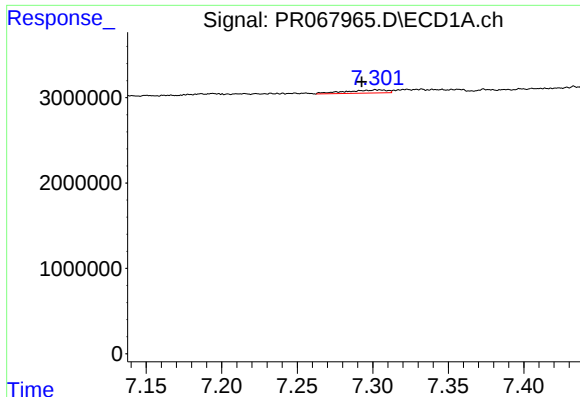
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.005 min
Response: 961202
Conc: 2.73 ng/ml



#35 AR-1260-5

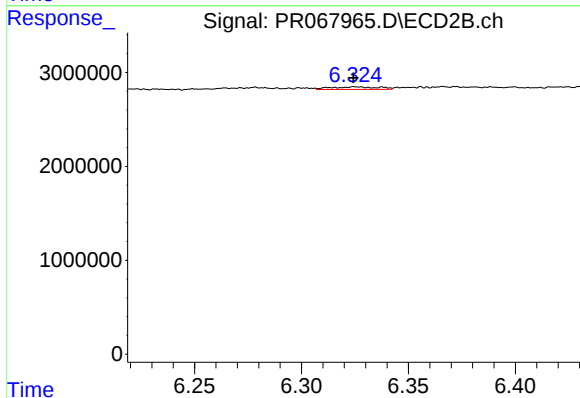
R.T.: 6.807 min
Delta R.T.: -0.060 min
Response: 596822
Conc: 1.11 ng/ml



#36 AR-1262-1

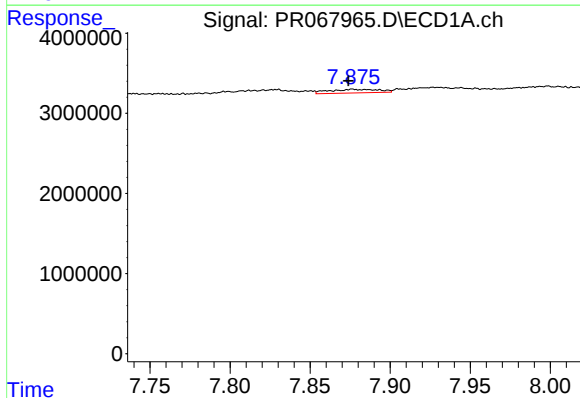
R.T.: 7.303 min
Delta R.T.: 0.010 min
Response: 704554
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



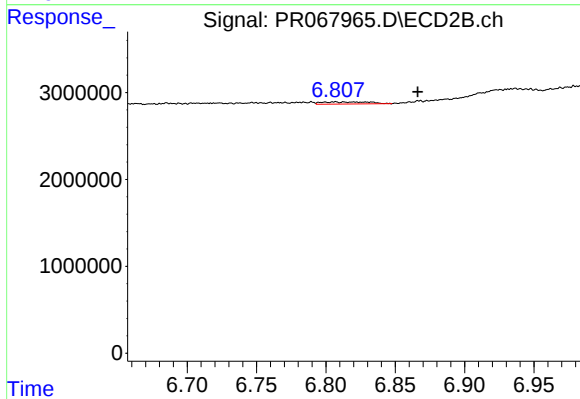
#36 AR-1262-1

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 430100
Conc: 1.19 ng/ml



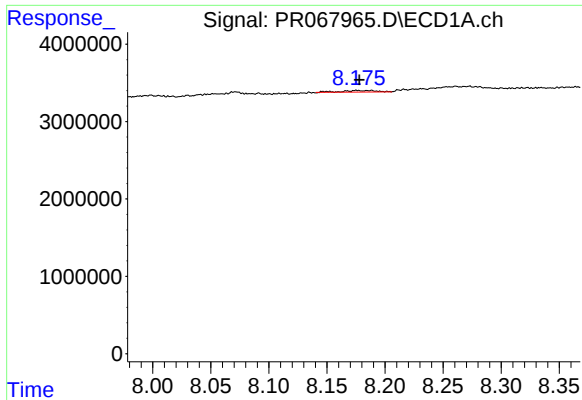
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 961202
Conc: 2.48 ng/ml



#37 AR-1262-2

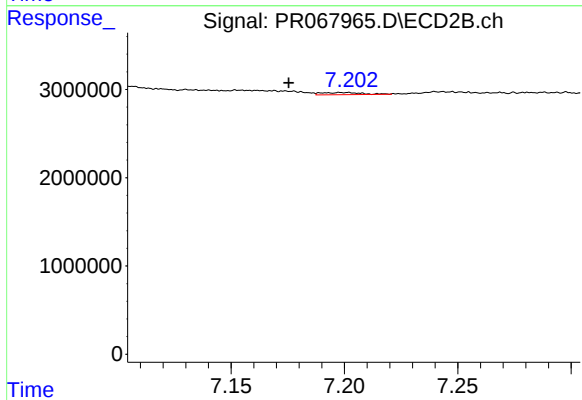
R.T.: 6.807 min
Delta R.T.: -0.059 min
Response: 596822
Conc: 0.99 ng/ml



#38 AR-1262-3

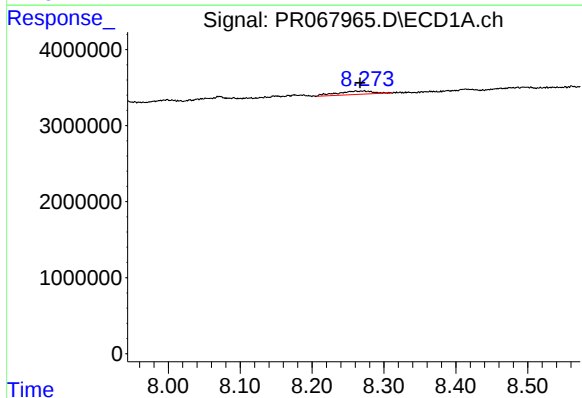
R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 361666
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



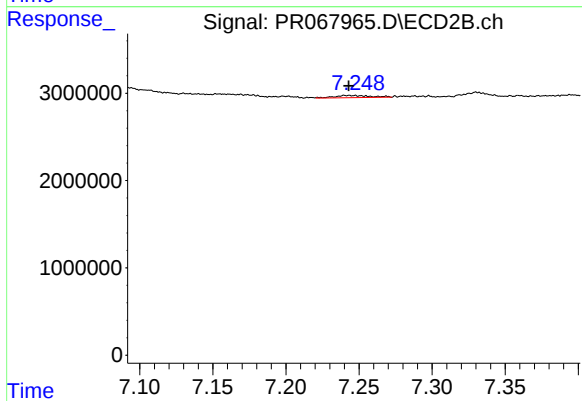
#38 AR-1262-3

R.T.: 7.199 min
Delta R.T.: 0.024 min
Response: 310865
Conc: 1.19 ng/ml



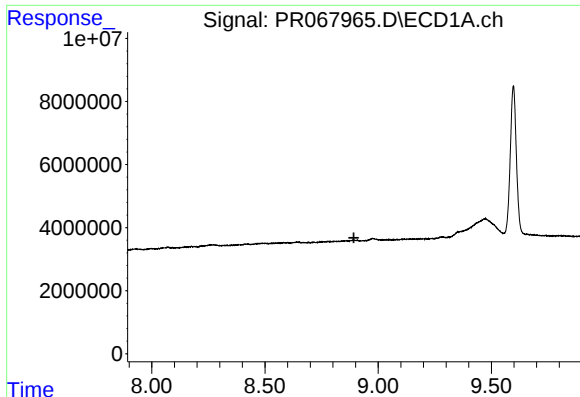
#39 AR-1262-4

R.T.: 8.272 min
Delta R.T.: 0.005 min
Response: 1575435
Conc: 6.41 ng/ml



#39 AR-1262-4

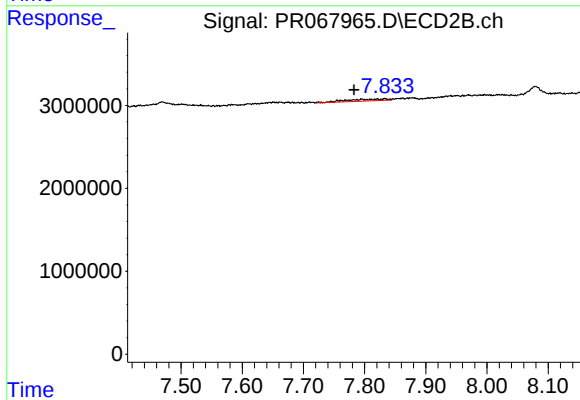
R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 421515
Conc: 0.90 ng/ml



#40 AR-1262-5

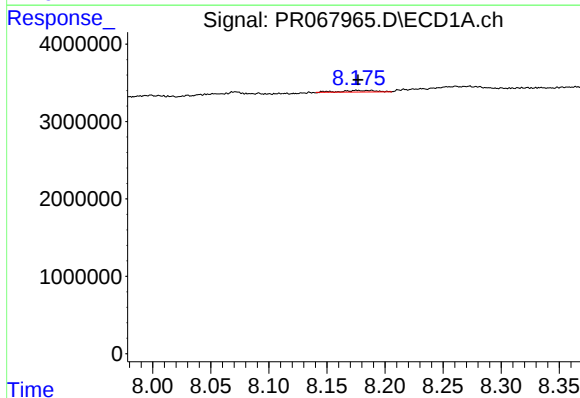
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK044



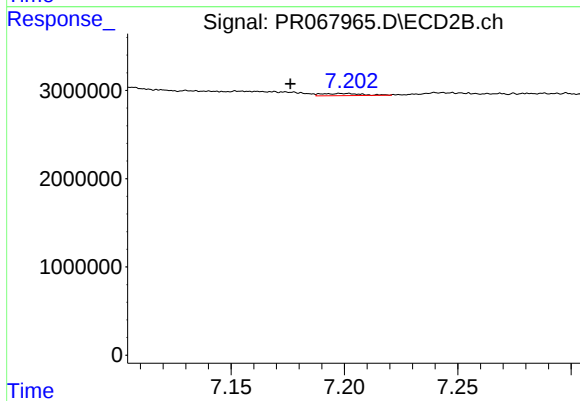
#40 AR-1262-5

R.T.: 7.833 min
Delta R.T.: 0.050 min
Response: 993535
Conc: 4.47 ng/ml



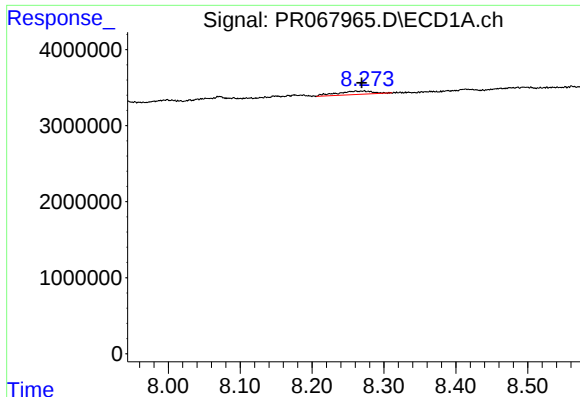
#41 AR-1268-1

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 361666
Conc: 0.66 ng/ml



#41 AR-1268-1

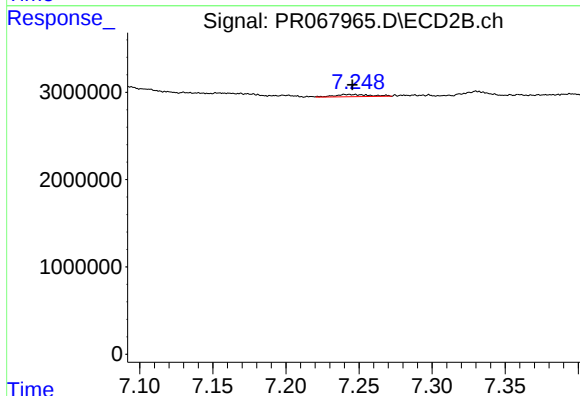
R.T.: 7.199 min
Delta R.T.: 0.023 min
Response: 310865
Conc: 0.43 ng/ml



#42 AR-1268-2

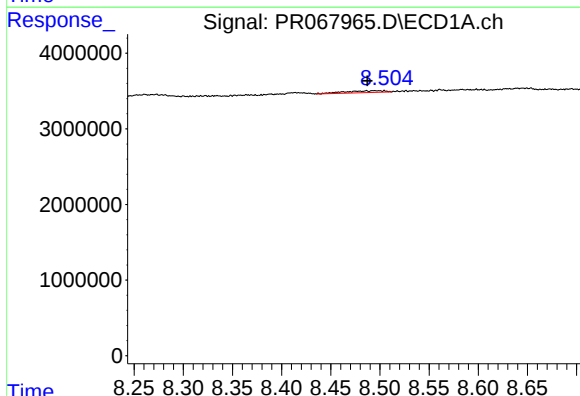
R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 1575435
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK044



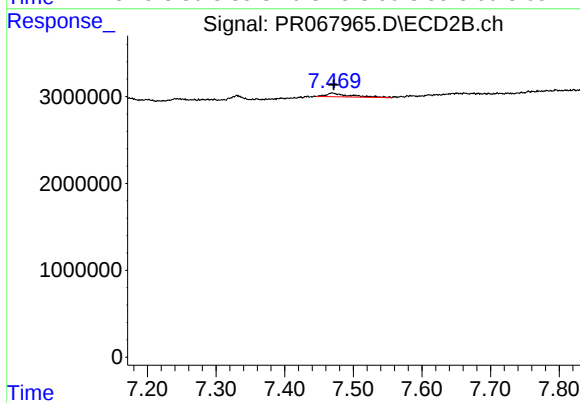
#42 AR-1268-2

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 421515
Conc: 0.64 ng/ml



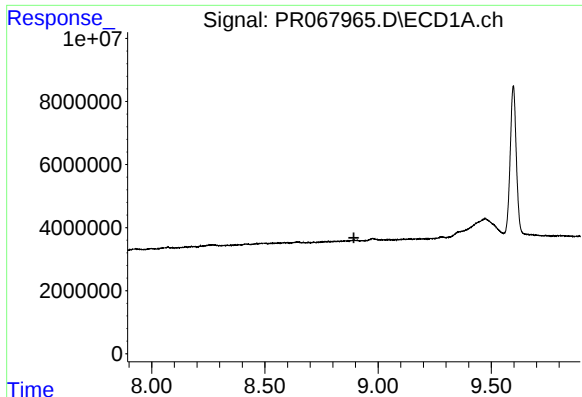
#43 AR-1268-3

R.T.: 8.496 min
Delta R.T.: 0.009 min
Response: 685102
Conc: 1.35 ng/ml



#43 AR-1268-3

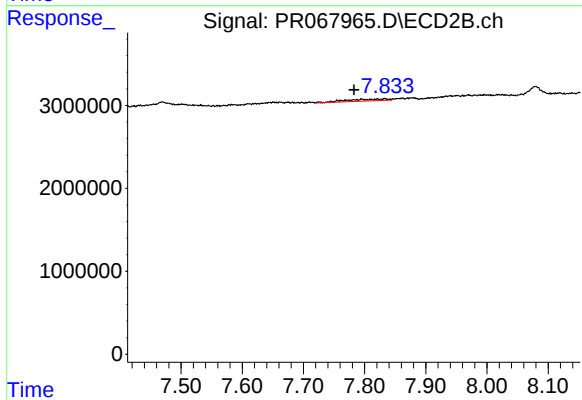
R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 1012556
Conc: 1.75 ng/ml



#44 AR-1268-4

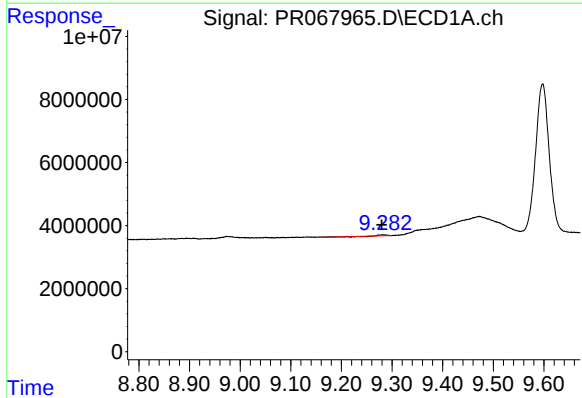
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK044



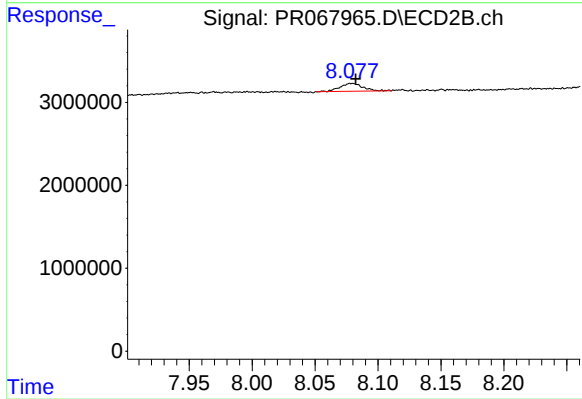
#44 AR-1268-4

R.T.: 7.833 min
Delta R.T.: 0.050 min
Response: 993535
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 9.282 min
Delta R.T.: 0.002 min
Response: 494038
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1206763
Conc: 0.74 ng/ml