

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 05:48
 Operator : AJ\MA
 Sample : P3401-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GF5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:47:54 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...	3.677	3.014	48742597	98429895	17.589	20.440
2)	SA Decachlor...	9.589	8.333	72921335	93839205	34.061	37.388
Target Compounds							
3)	L1 AR-1016-1	4.850f	4.179	38652203	2096193	670.455	13.868 #
4)	L1 AR-1016-2	0.000	4.179	0	2096193	N.D.	9.997 #
5)	L1 AR-1016-3	4.994	0.000	1531851	0	22.239	N.D. #
6)	L1 AR-1016-4	0.000	4.423	0	3952305	N.D.	40.572 #
7)	L1 AR-1016-5	5.440	4.627	1700923	10612674	33.247	83.404 #
8)	L2 AR-1221-1	3.884	3.230	918315	228995	34.357	3.976 #
9)	L2 AR-1221-2	3.990	3.321	798973	1444520	40.230	35.900
12)	L3 AR-1232-2	4.603	4.179	2851044	2096193	103.941	20.681 #
14)	L3 AR-1232-4	0.000	4.423	0	3952305	N.D.	79.919 #
15)	L3 AR-1232-5	5.240f	4.627	3049481	10612674	225.151	194.509
16)	L4 AR-1242-1	4.850f	4.179	38652203	2096193	768.312	15.669 #
17)	L4 AR-1242-2	0.000	4.179	0	2096193	N.D.	11.388 #
18)	L4 AR-1242-3	4.994	0.000	1531851	0	25.736	N.D. #
19)	L4 AR-1242-4	0.000	4.423	0	3952305	N.D.	38.882 #
20)	L4 AR-1242-5	5.880	4.998	184665	500543	3.493	3.862
21)	L5 AR-1248-1	4.850f	4.179	38652203	2096193	1029.008	21.493 #
22)	L5 AR-1248-2	5.240f	4.423	3049481	3952305	60.528	27.306 #
23)	L5 AR-1248-3	5.440	4.423	1700923	3952305	24.537	26.984
24)	L5 AR-1248-4	5.815	4.627	761265	10612674	10.095	60.101 #
25)	L5 AR-1248-5	5.880	4.998f	184665	500543	2.141	2.967 #
26)	L6 AR-1254-1	5.815	4.998	761265	500543	10.393	1.897 #
27)	L6 AR-1254-2	6.057	5.153	610849	1048247	5.269	4.445
28)	L6 AR-1254-3	6.427	5.565	380611	2533464	2.701	6.839 #
29)	L6 AR-1254-4	6.774	5.803	249616	5127015	2.437	23.122 #
30)	L6 AR-1254-5	7.255f	6.280	401572	398194	3.333	1.181 #
31)	L7 AR-1260-1	6.616	5.720	497548	1944990	5.286	7.471 #
32)	L7 AR-1260-2	6.889	5.934	209059	217875	1.585	0.715 #
33)	L7 AR-1260-3	7.265	6.093	52201	749049	0.394	2.606 #
34)	L7 AR-1260-4	7.535	0.000	306353	0	2.488	N.D. #
35)	L7 AR-1260-5	7.913f	6.864	528662	345484	1.504	0.640 #
36)	L8 AR-1262-1	7.265	6.280f	52201	398194	0.281	1.099 #
37)	L8 AR-1262-2	7.913f	6.864	528662	345484	1.362	0.571 #
38)	L8 AR-1262-3	0.000	7.167	0	361106	N.D.	1.387 #
39)	L8 AR-1262-4	8.265	0.000	259580	0	1.056	N.D. #
40)	L8 AR-1262-5	0.000	7.830f	0	327529	N.D.	1.473 #
41)	L9 AR-1268-1	0.000	7.167	0	361106	N.D.	0.499 #
42)	L9 AR-1268-2	8.265	0.000	259580	0	0.491	N.D. #
43)	L9 AR-1268-3	8.487	0.000	319915	0	0.630	N.D. #
44)	L9 AR-1268-4	0.000	7.830f	0	327529	N.D.	1.330 #

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Sample : P3401-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1GF5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:47:54 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
45) L9	AR-1268-5	9.276	8.077	2279309	823509	1.536	0.507 #

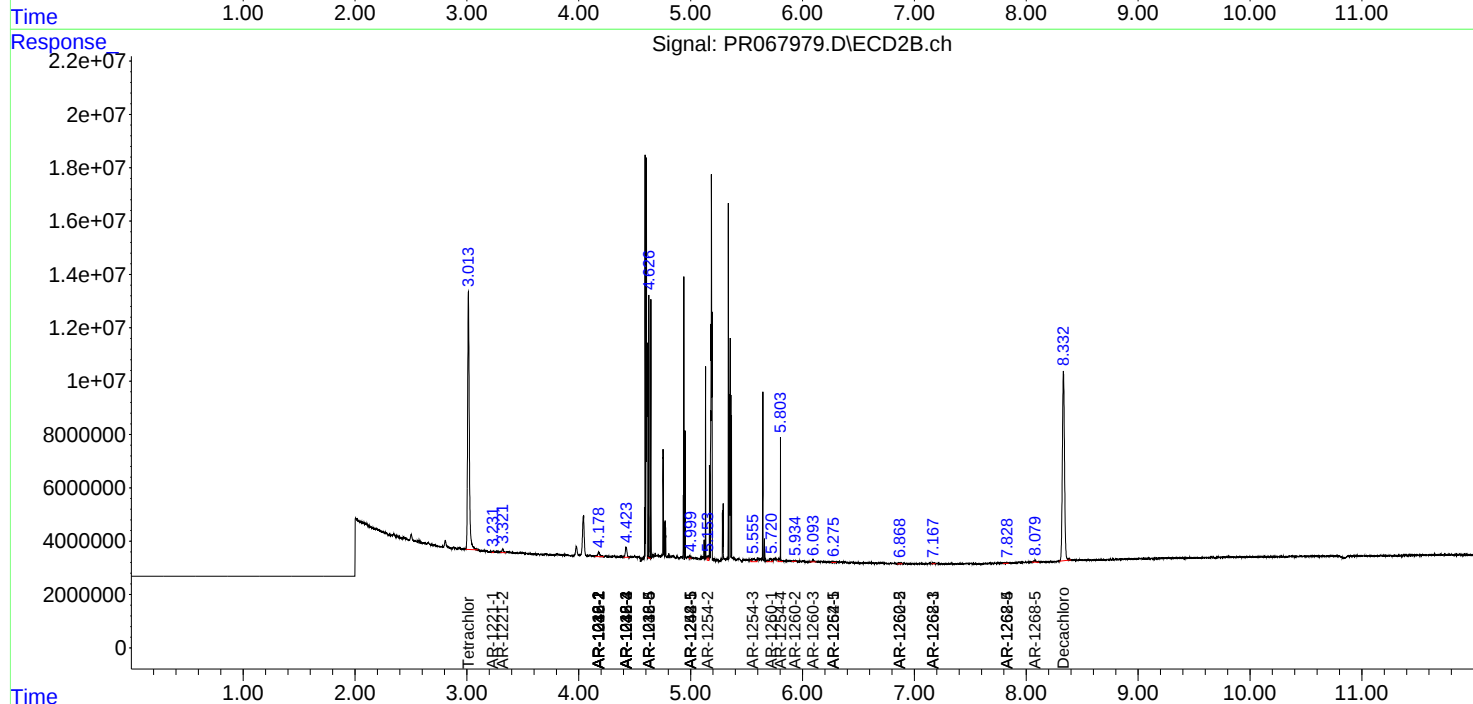
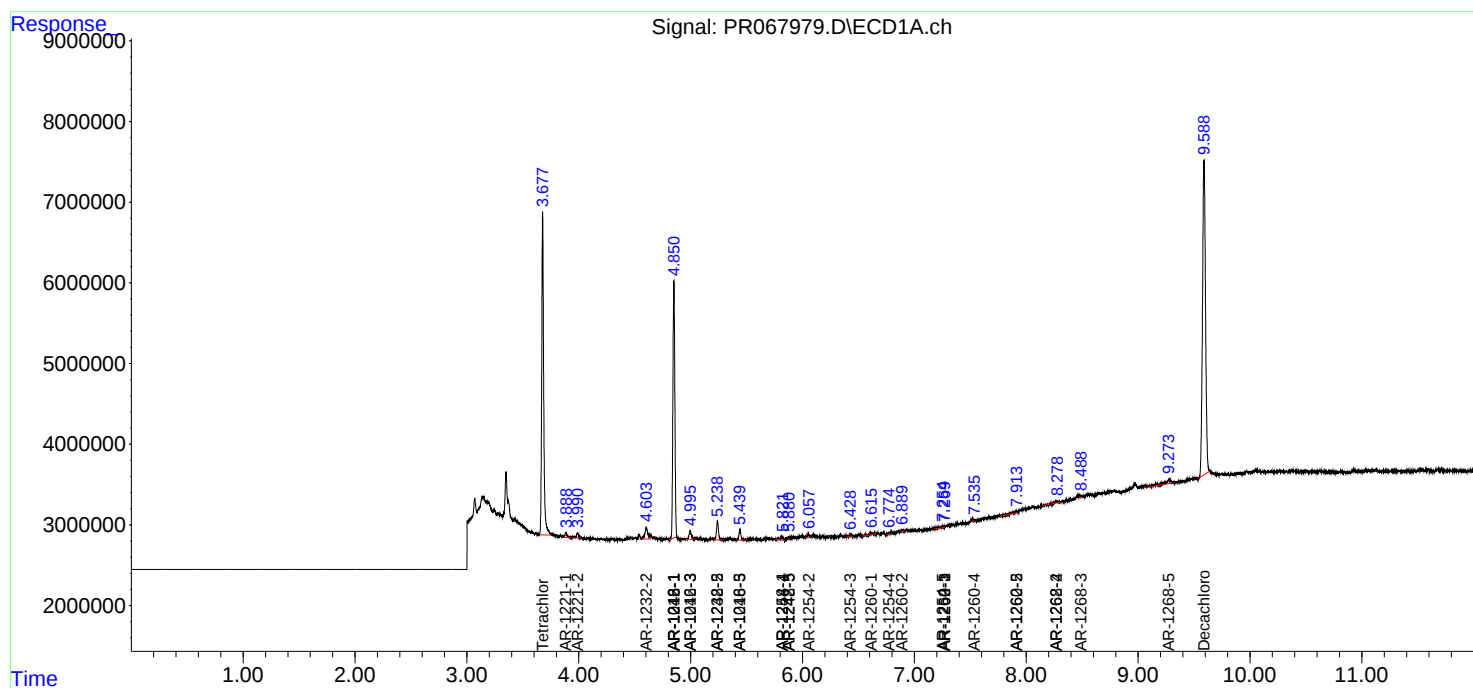
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

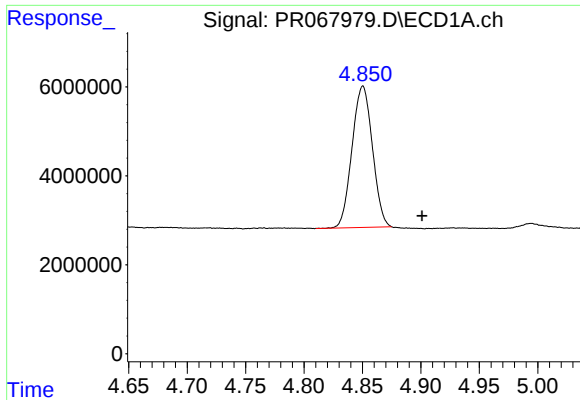
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
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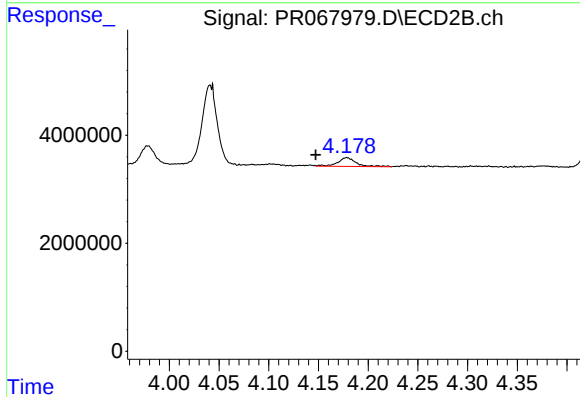




#3 AR-1016-1

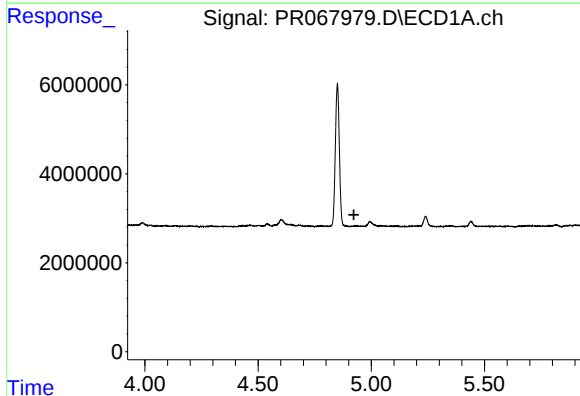
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 38652203
Conc: 670.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



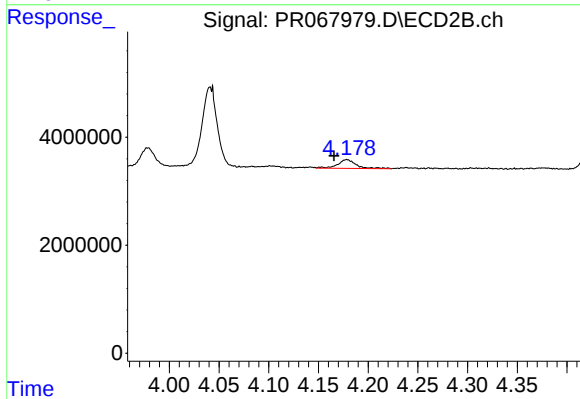
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.031 min
Response: 2096193
Conc: 13.87 ng/ml



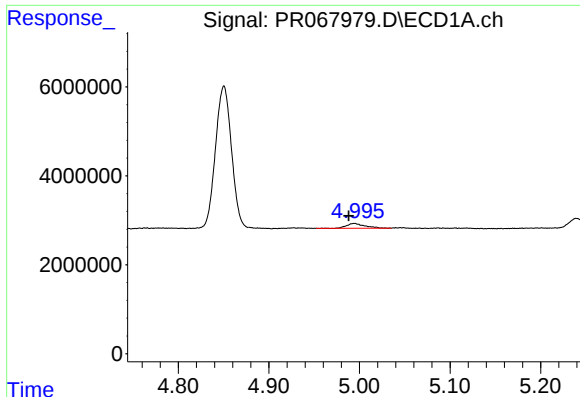
#4 AR-1016-2

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



#4 AR-1016-2

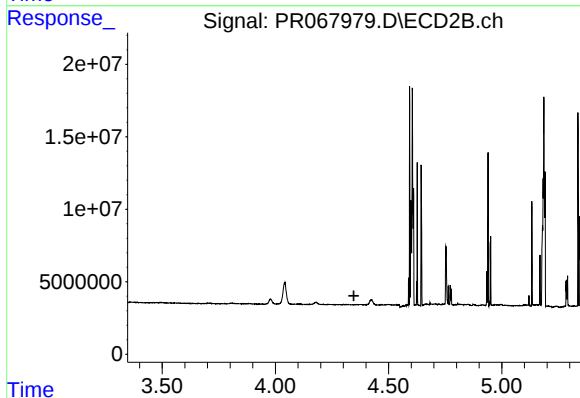
R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 2096193
Conc: 10.00 ng/ml



#5 AR-1016-3

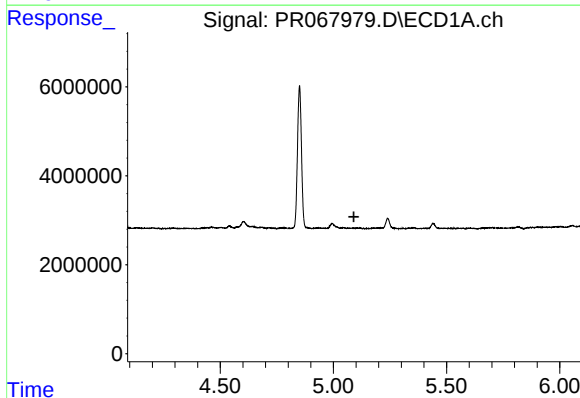
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1531851
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



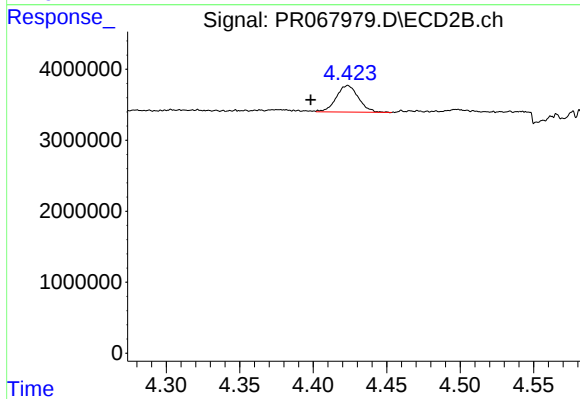
#5 AR-1016-3

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



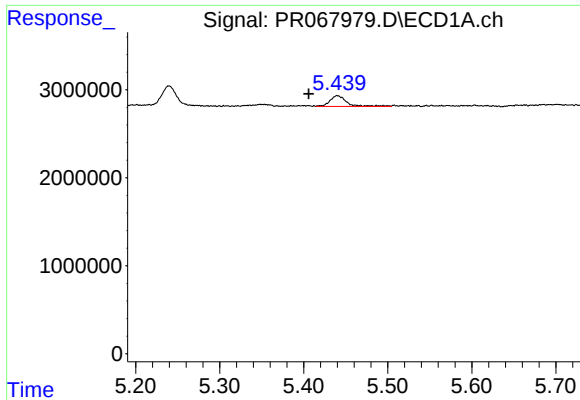
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.091 min
Response: 0
Conc: N.D.



#6 AR-1016-4

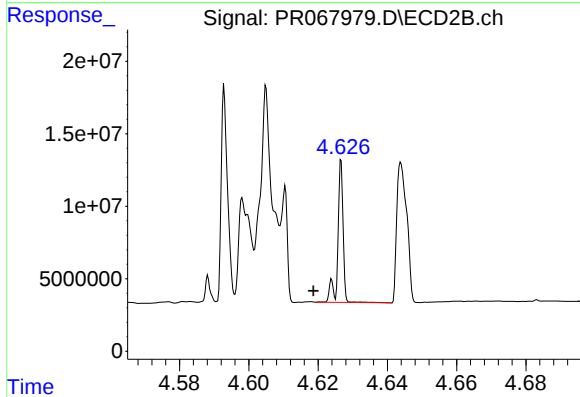
R.T.: 4.423 min
Delta R.T.: 0.025 min
Response: 3952305
Conc: 40.57 ng/ml



#7 AR-1016-5

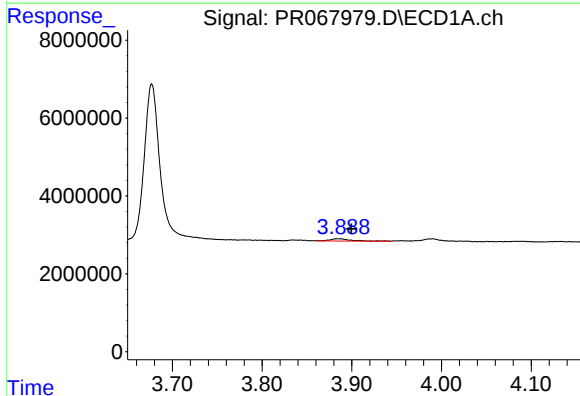
R.T.: 5.440 min
Delta R.T.: 0.034 min
Response: 1700923
Conc: 33.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



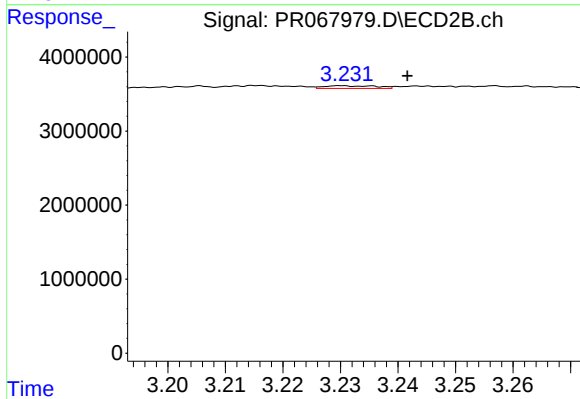
#7 AR-1016-5

R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 10612674
Conc: 83.40 ng/ml



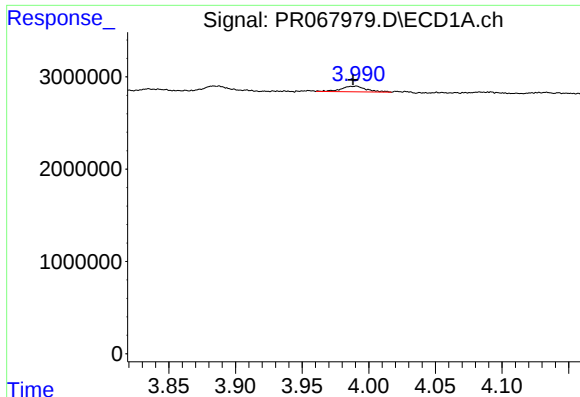
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.016 min
Response: 918315
Conc: 34.36 ng/ml



#8 AR-1221-1

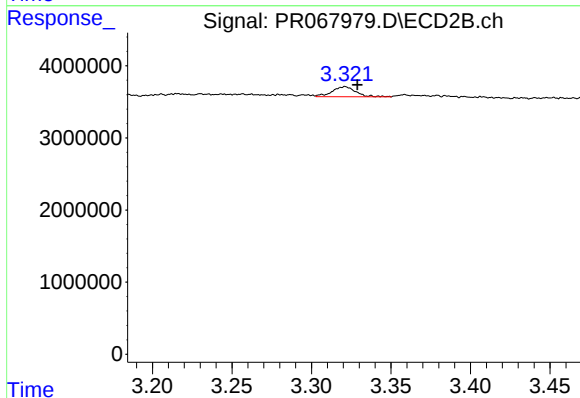
R.T.: 3.230 min
Delta R.T.: -0.011 min
Response: 228995
Conc: 3.98 ng/ml



#9 AR-1221-2

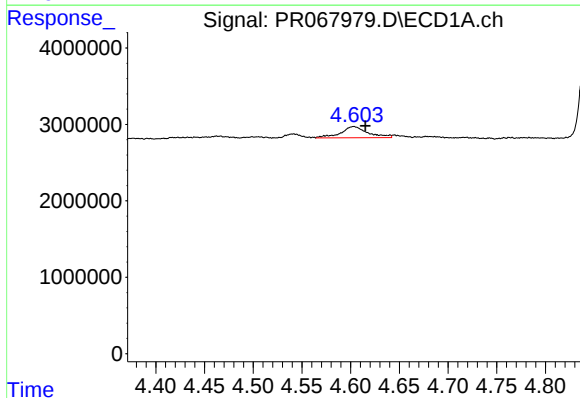
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 798973
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



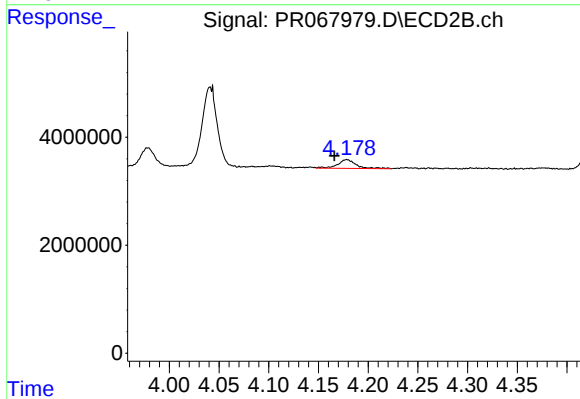
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 1444520
Conc: 35.90 ng/ml



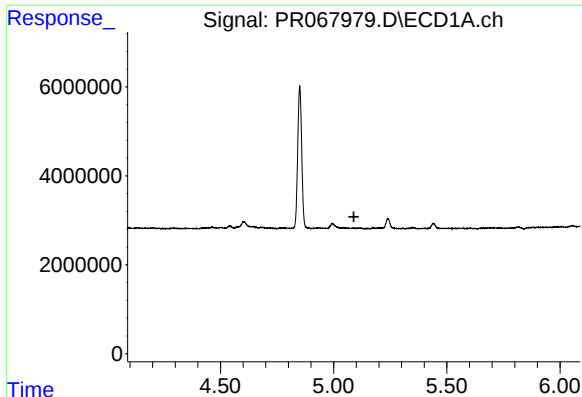
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.012 min
Response: 2851044
Conc: 103.94 ng/ml



#12 AR-1232-2

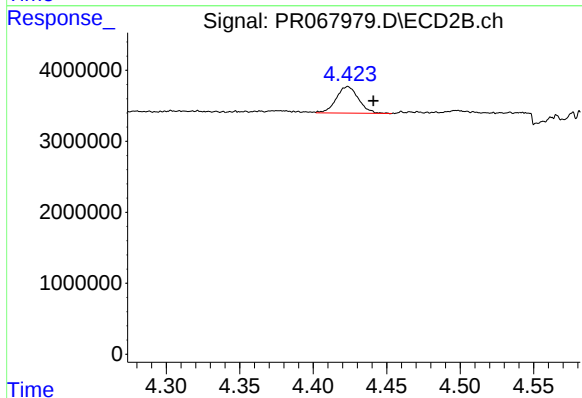
R.T.: 4.179 min
Delta R.T.: 0.012 min
Response: 2096193
Conc: 20.68 ng/ml



#14 AR-1232-4

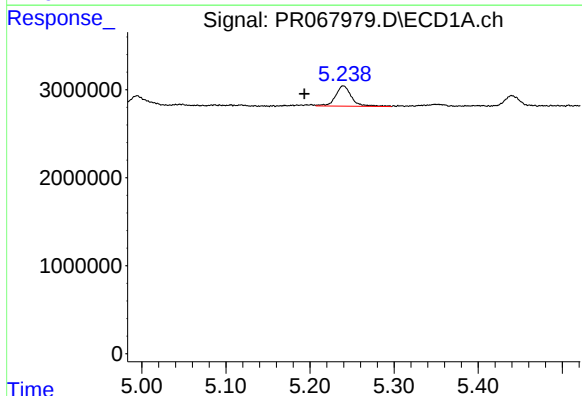
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF5



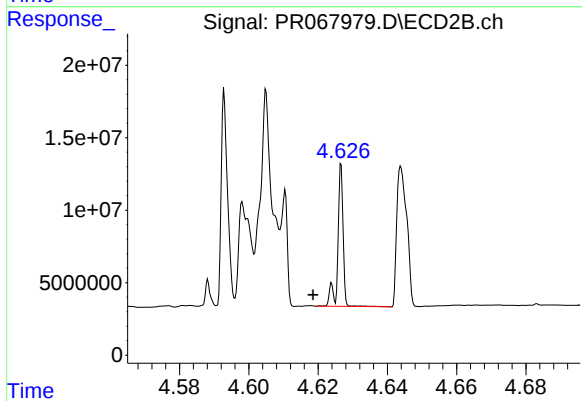
#14 AR-1232-4

R.T.: 4.423 min
Delta R.T.: -0.018 min
Response: 3952305
Conc: 79.92 ng/ml



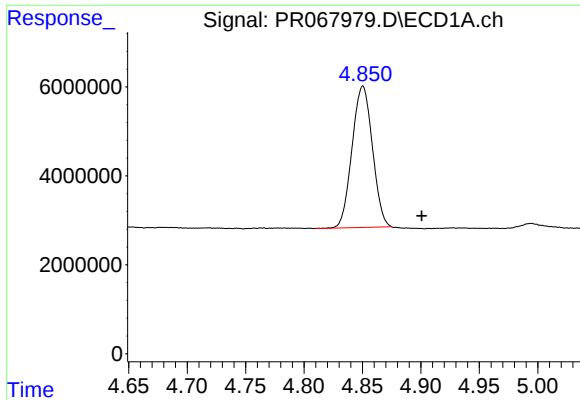
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.046 min
Response: 3049481
Conc: 225.15 ng/ml



#15 AR-1232-5

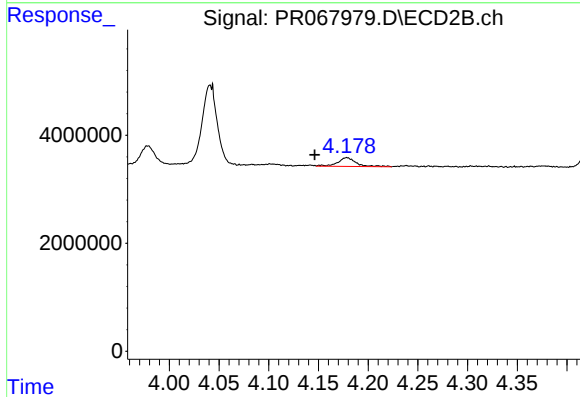
R.T.: 4.627 min
Delta R.T.: 0.008 min
Response: 10612674
Conc: 194.51 ng/ml



#16 AR-1242-1

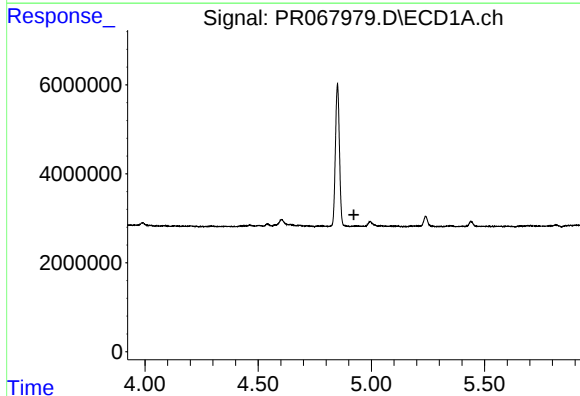
R.T.: 4.850 min
Delta R.T.: -0.050 min
Response: 38652203
Conc: 768.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



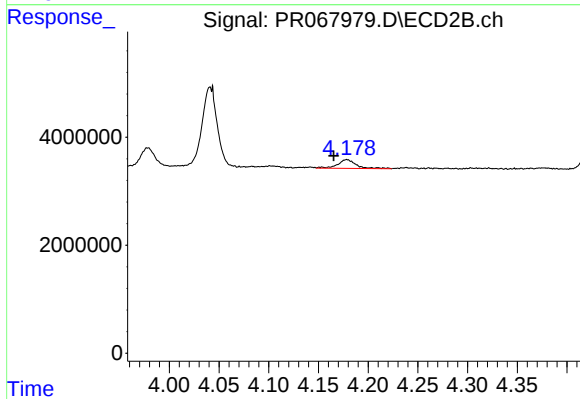
#16 AR-1242-1

R.T.: 4.179 min
Delta R.T.: 0.032 min
Response: 2096193
Conc: 15.67 ng/ml



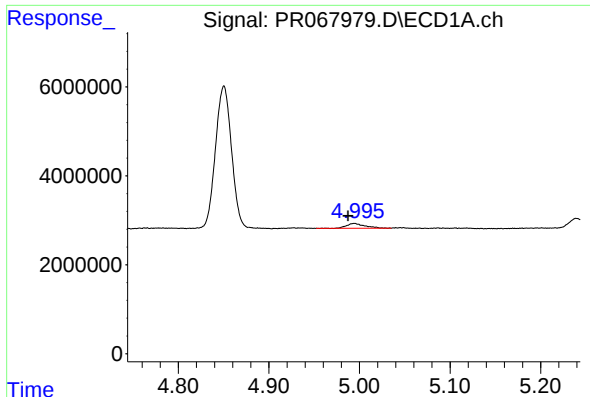
#17 AR-1242-2

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



#17 AR-1242-2

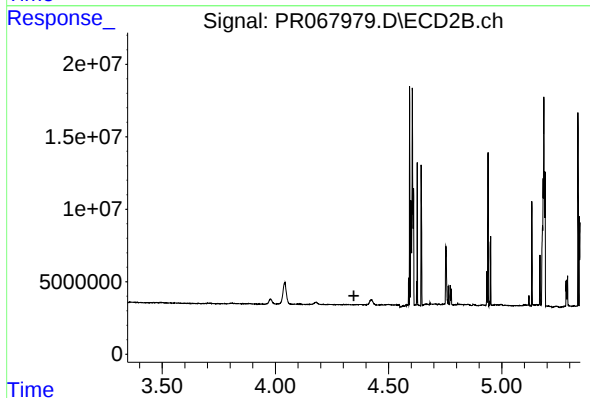
R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 2096193
Conc: 11.39 ng/ml



#18 AR-1242-3

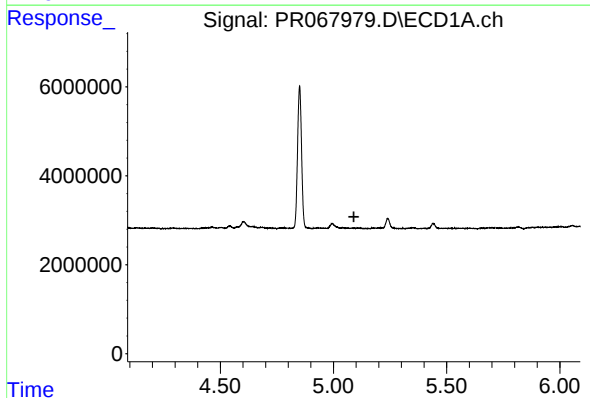
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 1531851
Conc: 25.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



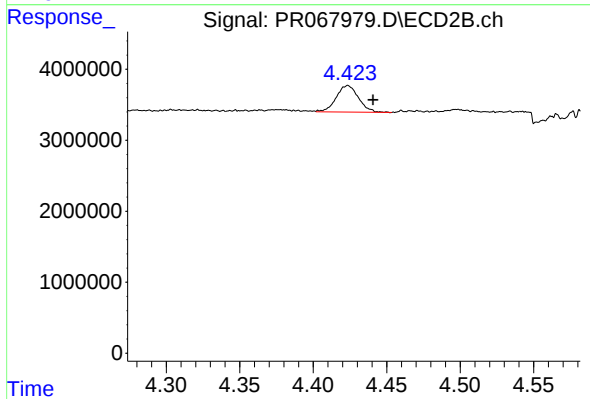
#18 AR-1242-3

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



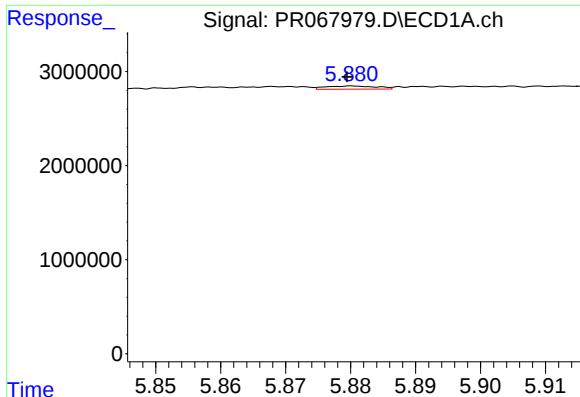
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#19 AR-1242-4

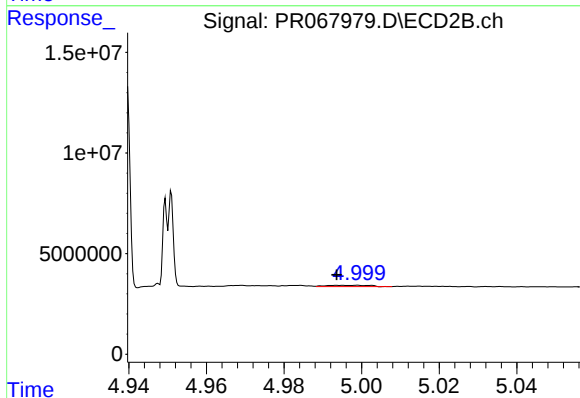
R.T.: 4.423 min
Delta R.T.: -0.017 min
Response: 3952305
Conc: 38.88 ng/ml



#20 AR-1242-5

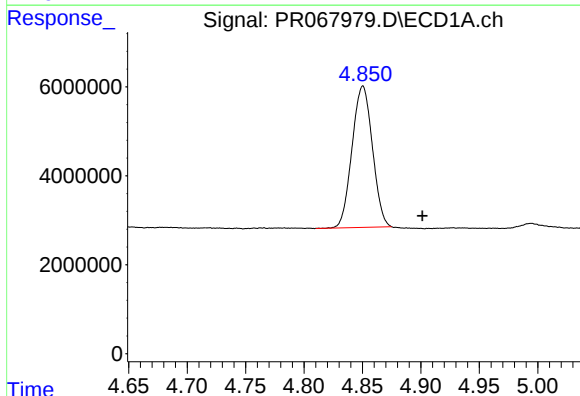
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 184665
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



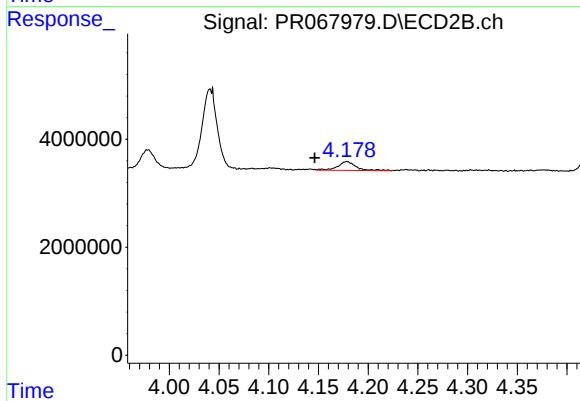
#20 AR-1242-5

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 500543
Conc: 3.86 ng/ml



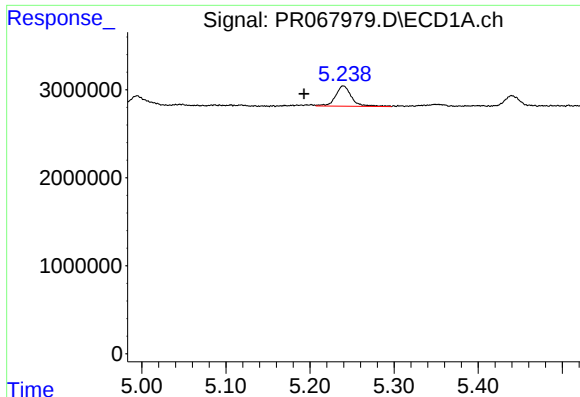
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 38652203
Conc: 1029.01 ng/ml



#21 AR-1248-1

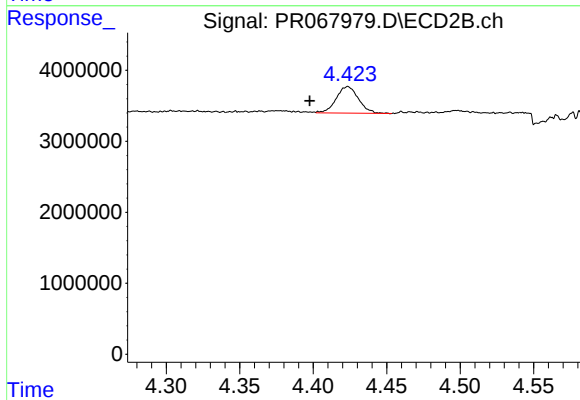
R.T.: 4.179 min
Delta R.T.: 0.032 min
Response: 2096193
Conc: 21.49 ng/ml



#22 AR-1248-2

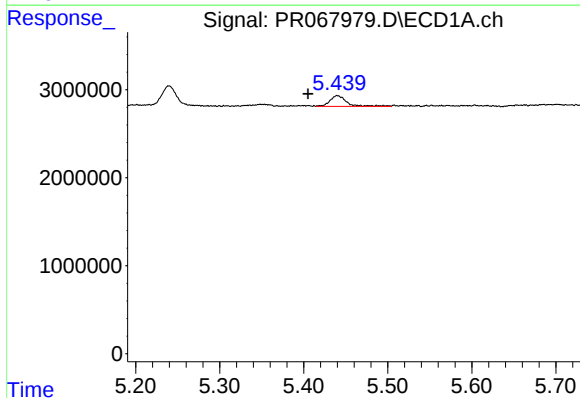
R.T.: 5.240 min
Delta R.T.: 0.047 min
Response: 3049481
Conc: 60.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



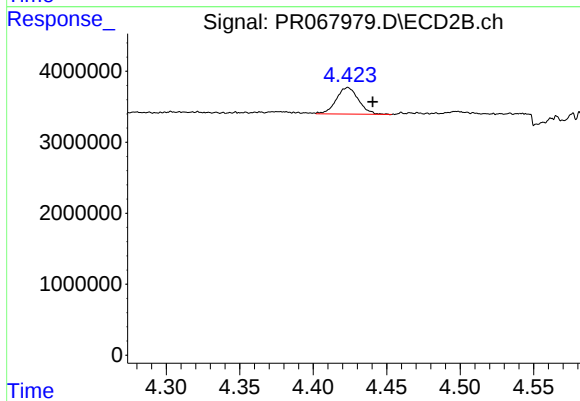
#22 AR-1248-2

R.T.: 4.423 min
Delta R.T.: 0.026 min
Response: 3952305
Conc: 27.31 ng/ml



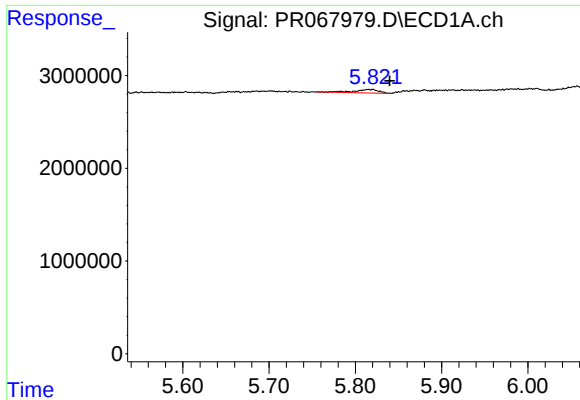
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.035 min
Response: 1700923
Conc: 24.54 ng/ml



#23 AR-1248-3

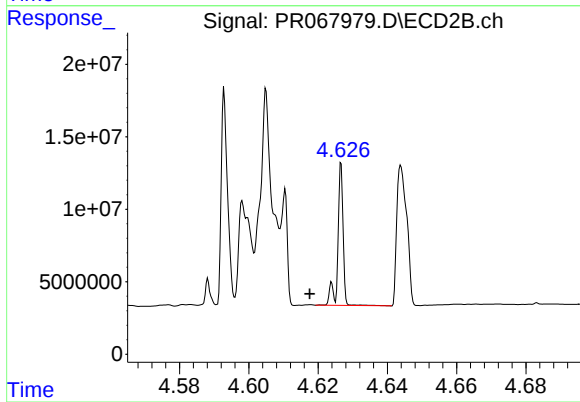
R.T.: 4.423 min
Delta R.T.: -0.017 min
Response: 3952305
Conc: 26.98 ng/ml



#24 AR-1248-4

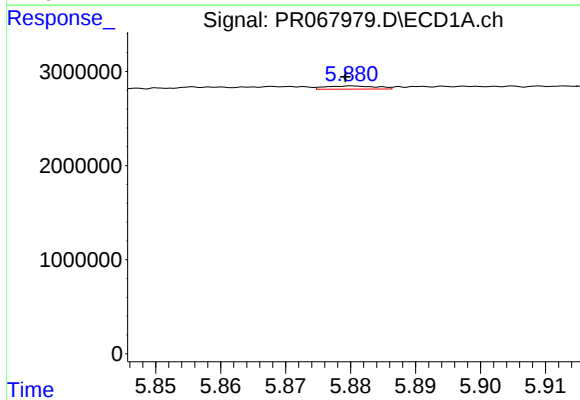
R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 761265
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



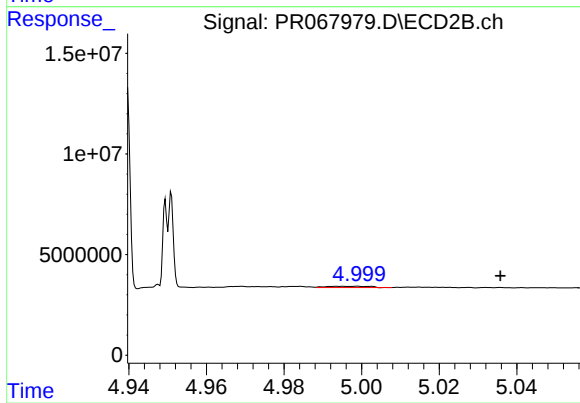
#24 AR-1248-4

R.T.: 4.627 min
Delta R.T.: 0.009 min
Response: 10612674
Conc: 60.10 ng/ml



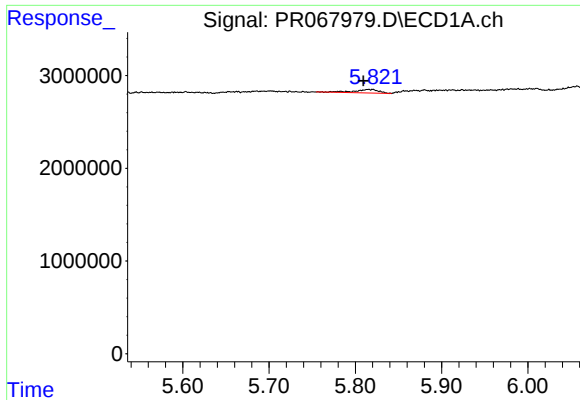
#25 AR-1248-5

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 184665
Conc: 2.14 ng/ml



#25 AR-1248-5

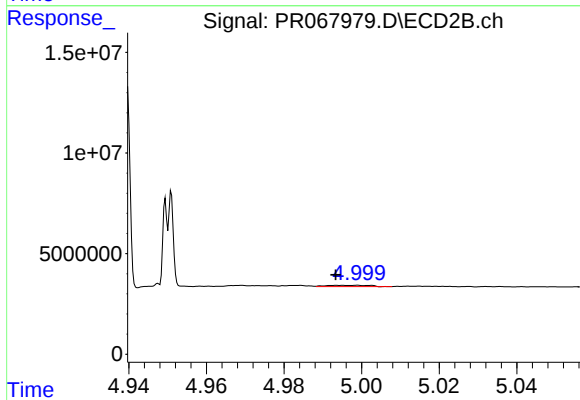
R.T.: 4.998 min
Delta R.T.: -0.037 min
Response: 500543
Conc: 2.97 ng/ml



#26 AR-1254-1

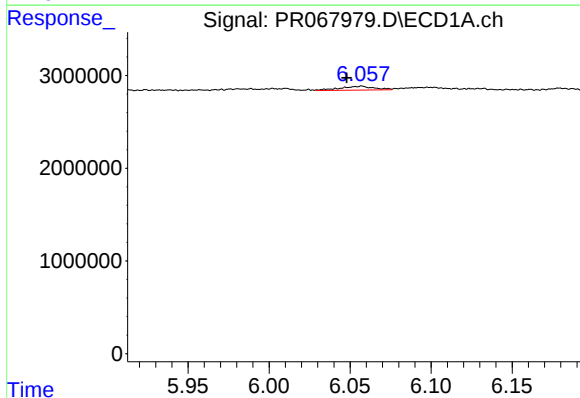
R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 761265
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



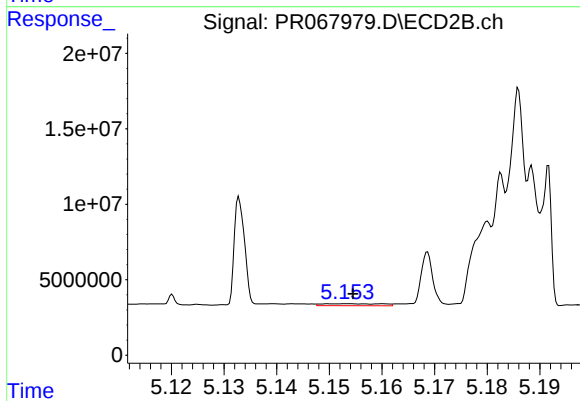
#26 AR-1254-1

R.T.: 4.998 min
Delta R.T.: 0.005 min
Response: 500543
Conc: 1.90 ng/ml



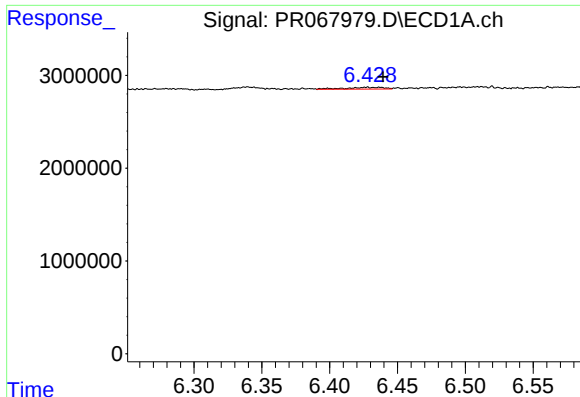
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.009 min
Response: 610849
Conc: 5.27 ng/ml



#27 AR-1254-2

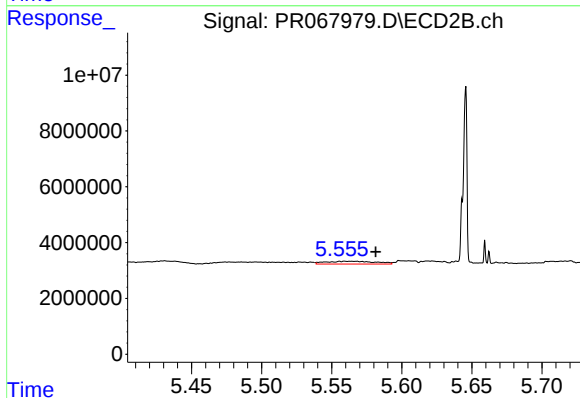
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 1048247
Conc: 4.44 ng/ml



#28 AR-1254-3

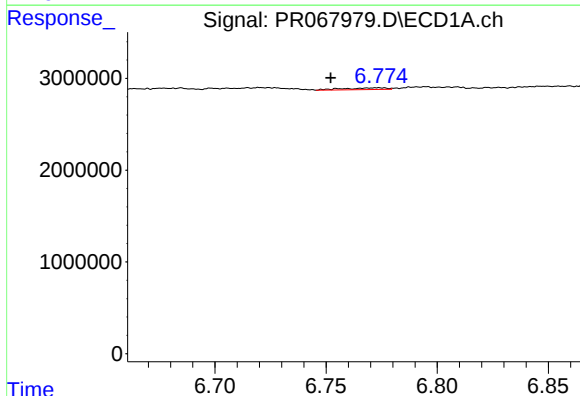
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 380611
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



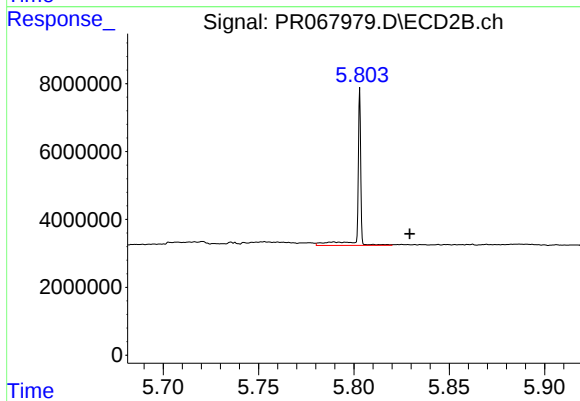
#28 AR-1254-3

R.T.: 5.565 min
Delta R.T.: -0.017 min
Response: 2533464
Conc: 6.84 ng/ml



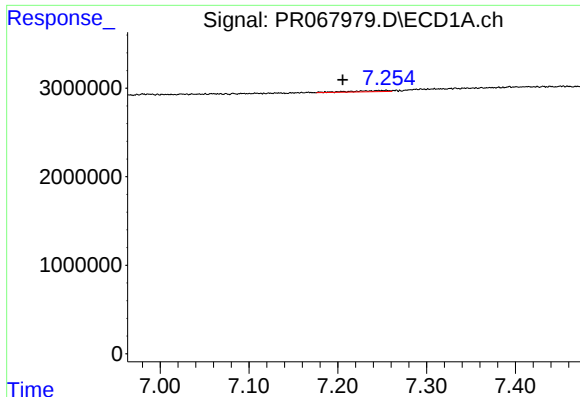
#29 AR-1254-4

R.T.: 6.774 min
Delta R.T.: 0.022 min
Response: 249616
Conc: 2.44 ng/ml



#29 AR-1254-4

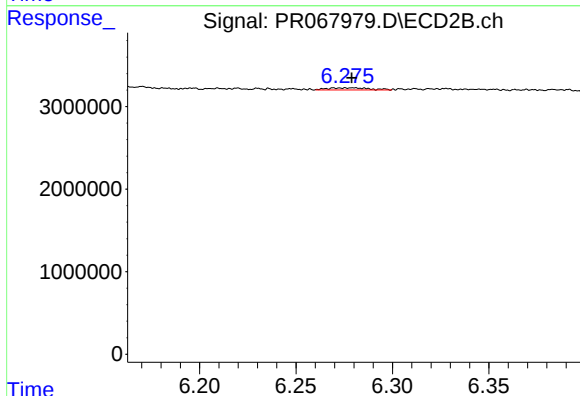
R.T.: 5.803 min
Delta R.T.: -0.026 min
Response: 5127015
Conc: 23.12 ng/ml



#30 AR-1254-5

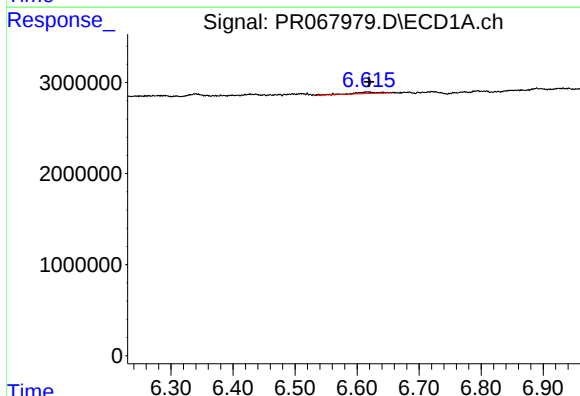
R.T.: 7.255 min
Delta R.T.: 0.049 min
Response: 401572
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



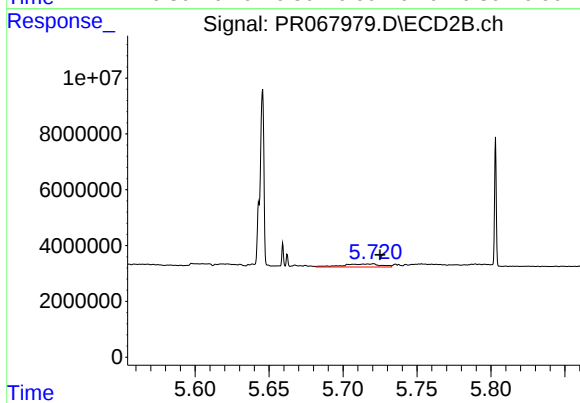
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 398194
Conc: 1.18 ng/ml



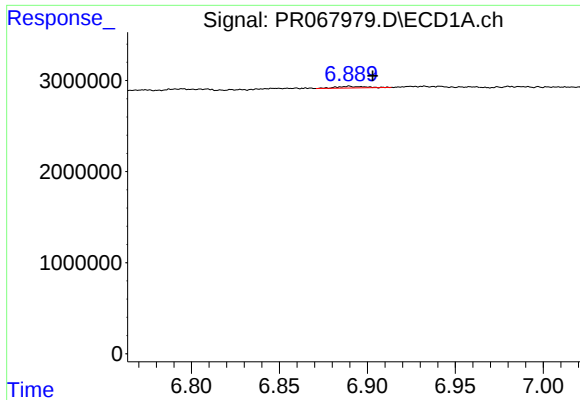
#31 AR-1260-1

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 497548
Conc: 5.29 ng/ml



#31 AR-1260-1

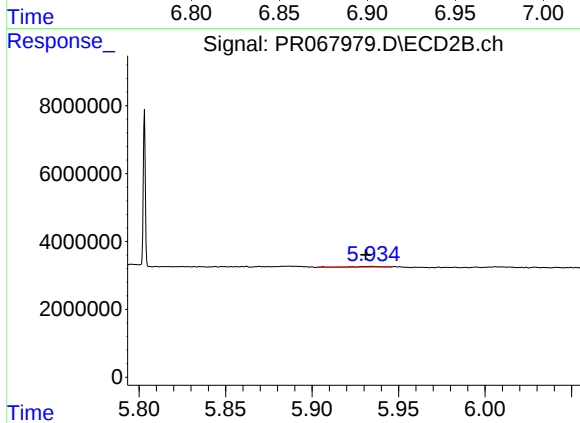
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 1944990
Conc: 7.47 ng/ml



#32 AR-1260-2

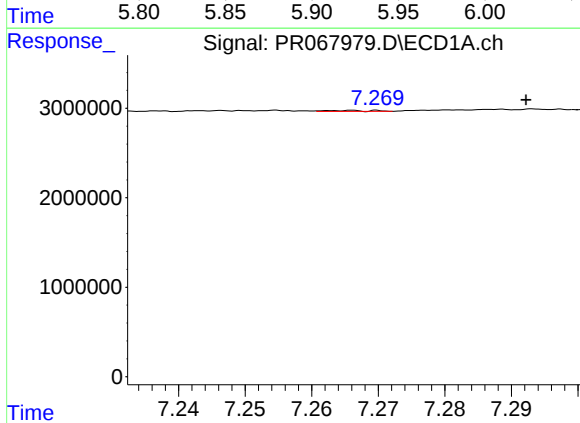
R.T.: 6.889 min
Delta R.T.: -0.014 min
Response: 209059
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



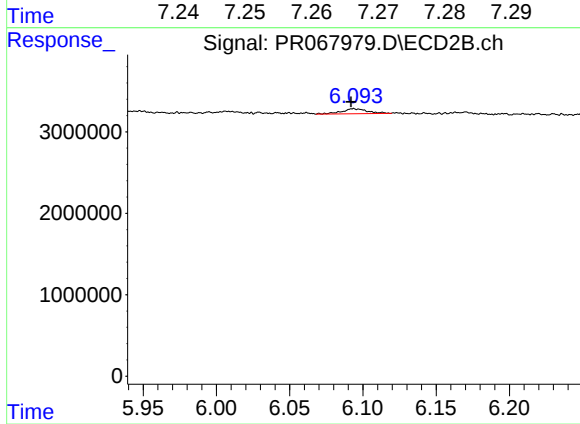
#32 AR-1260-2

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 217875
Conc: 0.72 ng/ml



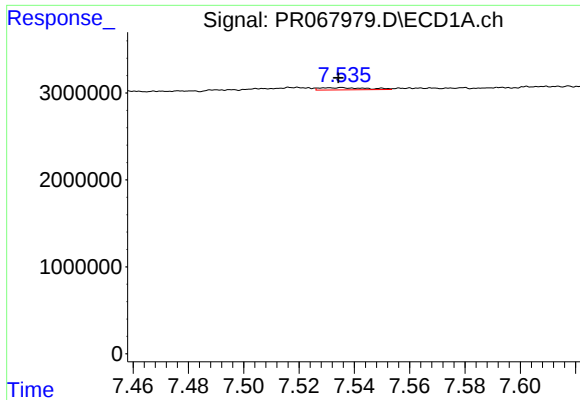
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: 52201
Conc: 0.39 ng/ml



#33 AR-1260-3

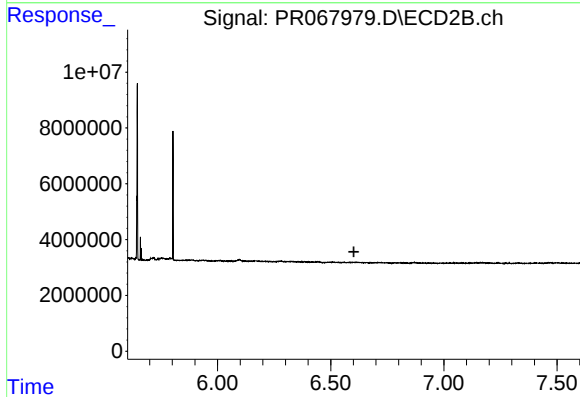
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 749049
Conc: 2.61 ng/ml



#34 AR-1260-4

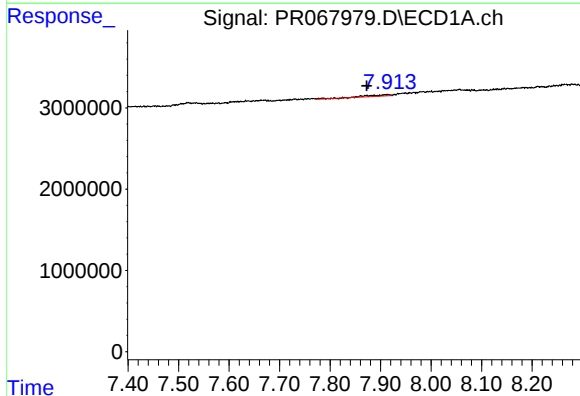
R.T.: 7.535 min
Delta R.T.: 0.001 min
Response: 306353
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



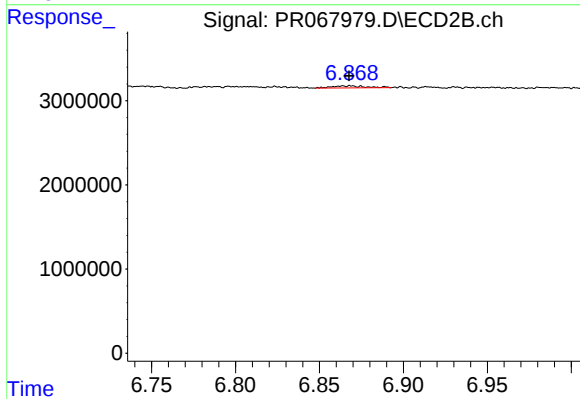
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



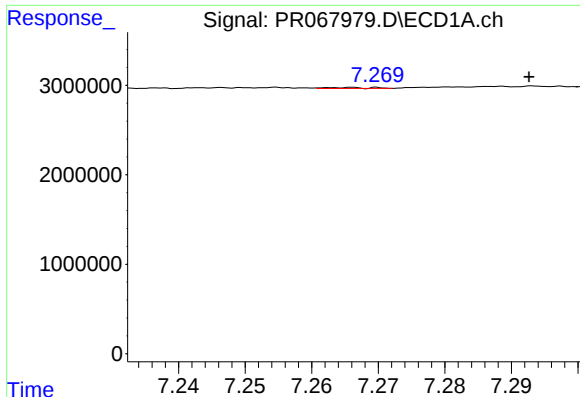
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: 0.041 min
Response: 528662
Conc: 1.50 ng/ml



#35 AR-1260-5

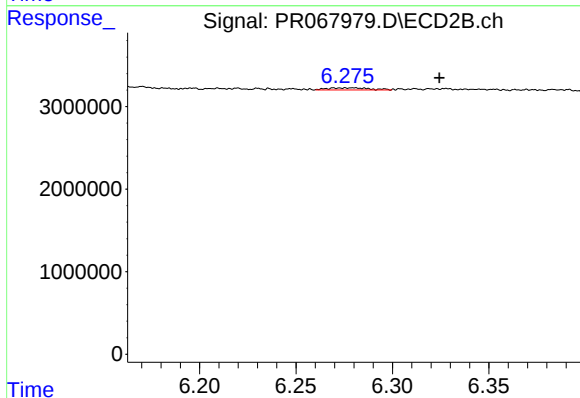
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 345484
Conc: 0.64 ng/ml



#36 AR-1262-1

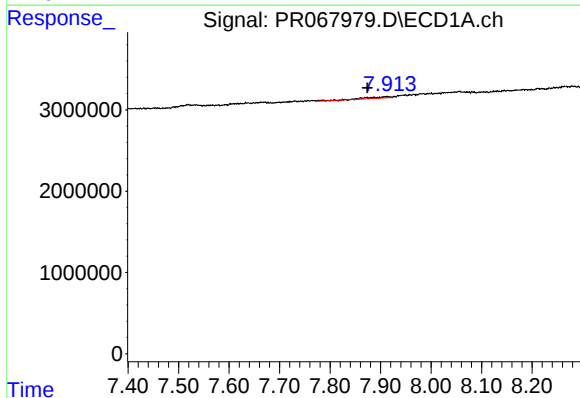
R.T.: 7.265 min
Delta R.T.: -0.027 min
Response: 52201
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



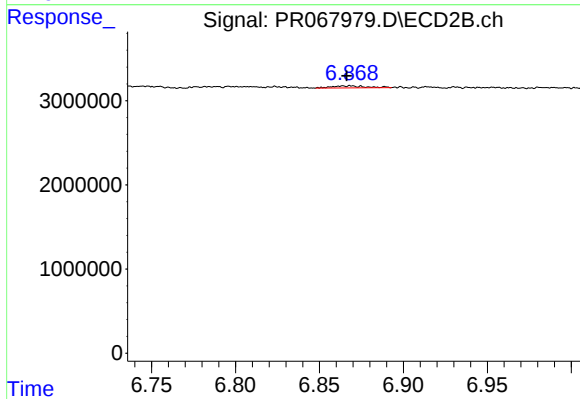
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: -0.044 min
Response: 398194
Conc: 1.10 ng/ml



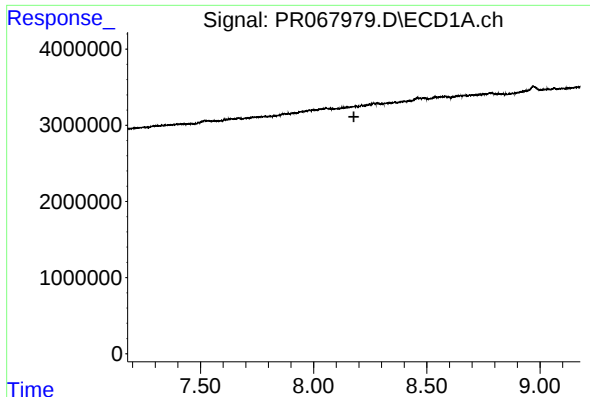
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: 0.040 min
Response: 528662
Conc: 1.36 ng/ml



#37 AR-1262-2

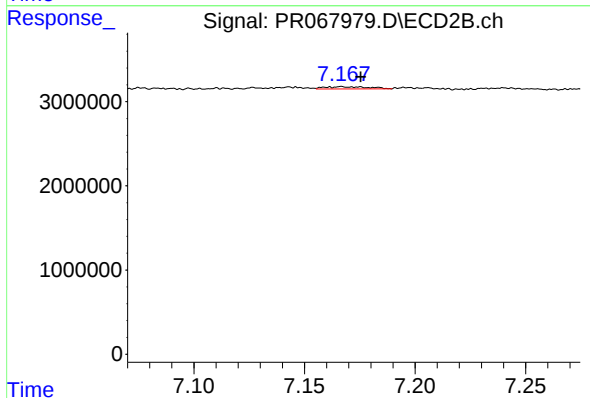
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 345484
Conc: 0.57 ng/ml



#38 AR-1262-3

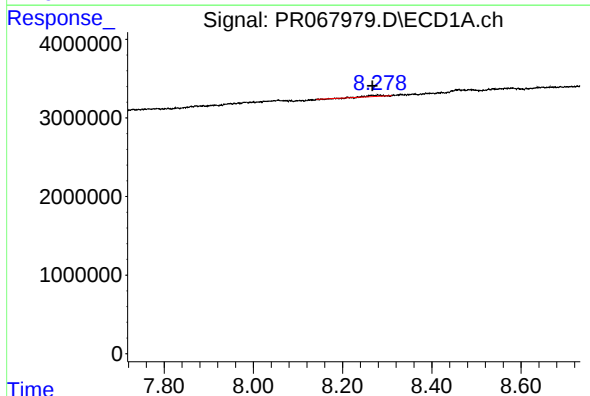
R.T.: 0.000 min
Exp R.T.: 8.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF5



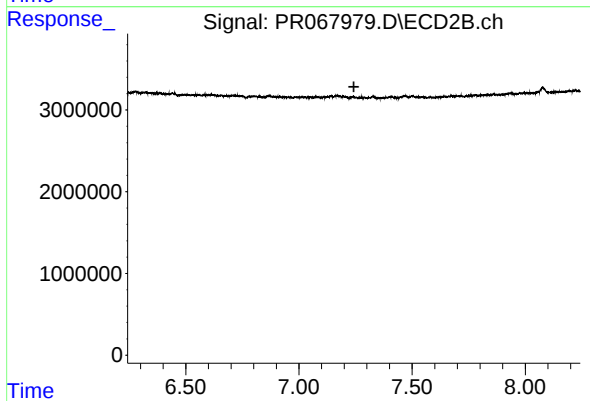
#38 AR-1262-3

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 361106
Conc: 1.39 ng/ml



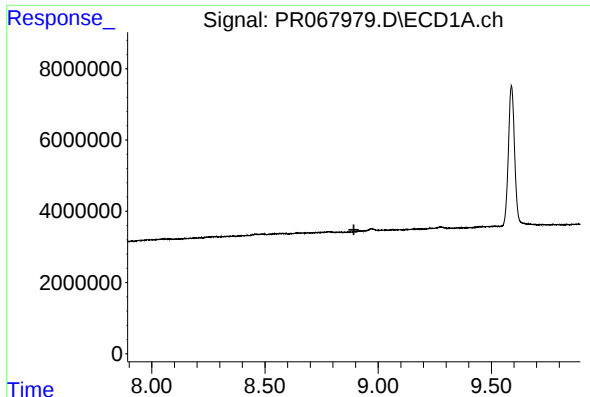
#39 AR-1262-4

R.T.: 8.265 min
Delta R.T.: -0.002 min
Response: 259580
Conc: 1.06 ng/ml



#39 AR-1262-4

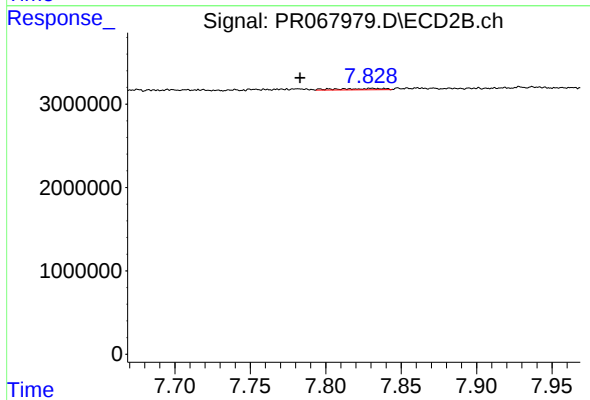
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#40 AR-1262-5

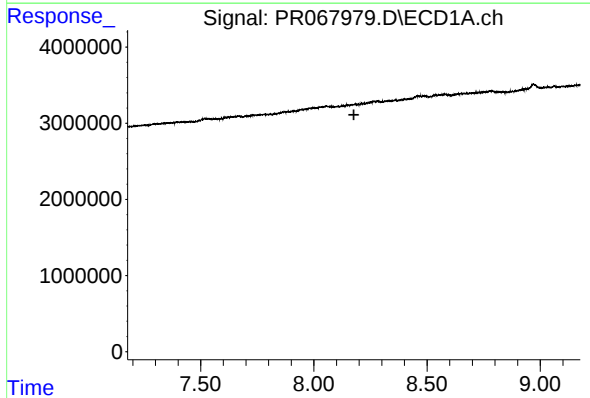
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF5



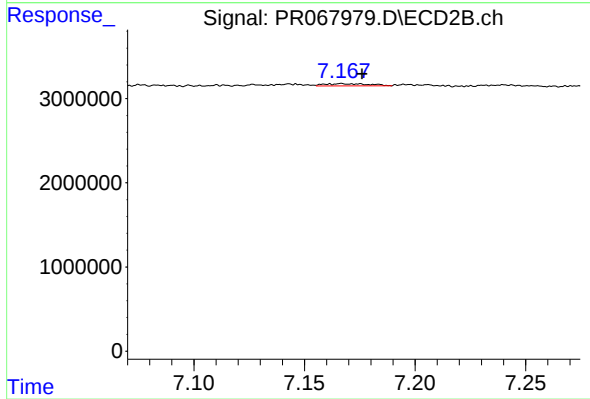
#40 AR-1262-5

R.T.: 7.830 min
Delta R.T.: 0.047 min
Response: 327529
Conc: 1.47 ng/ml



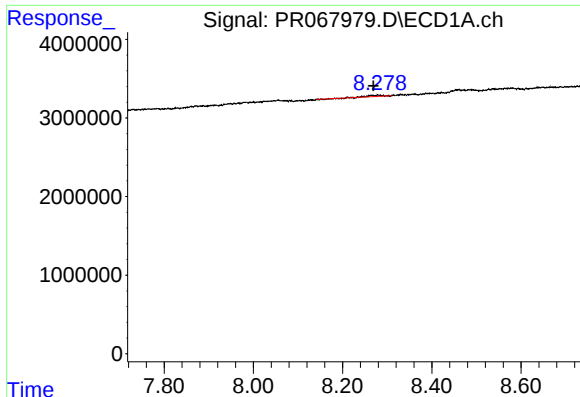
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.177 min
Response: 0
Conc: N.D.



#41 AR-1268-1

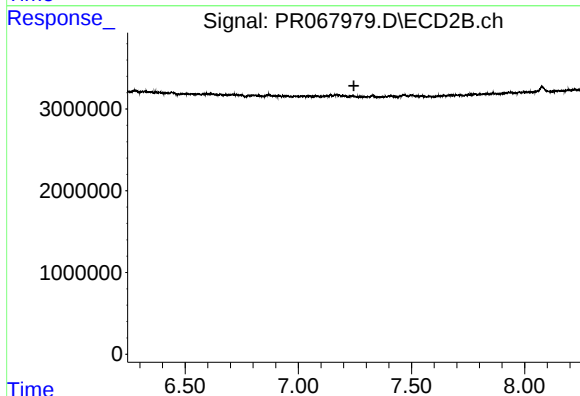
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 361106
Conc: 0.50 ng/ml



#42 AR-1268-2

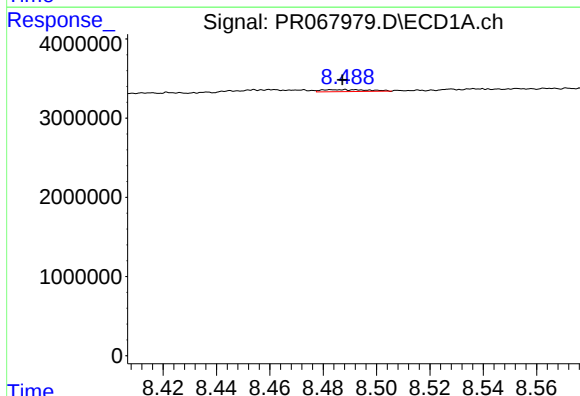
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 259580
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GF5



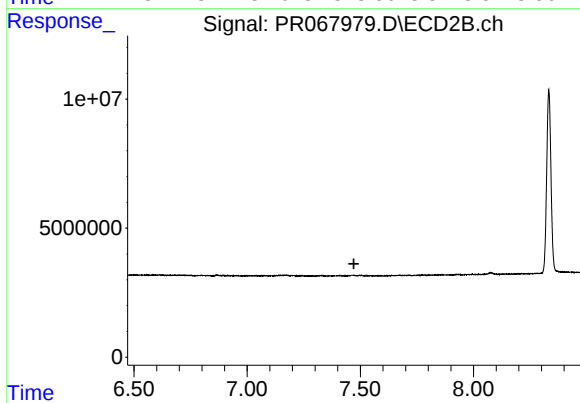
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



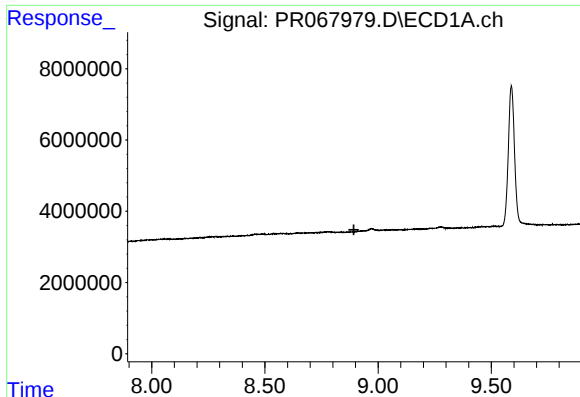
#43 AR-1268-3

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 319915
Conc: 0.63 ng/ml



#43 AR-1268-3

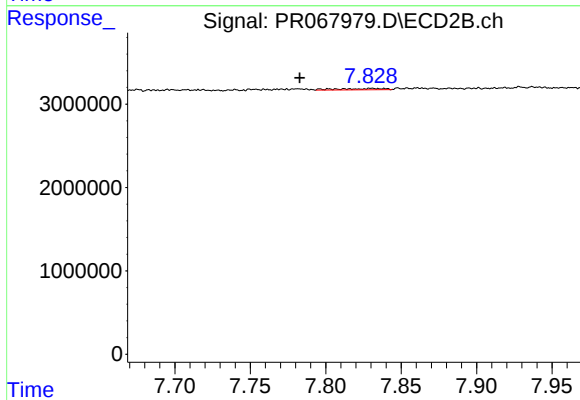
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#44 AR-1268-4

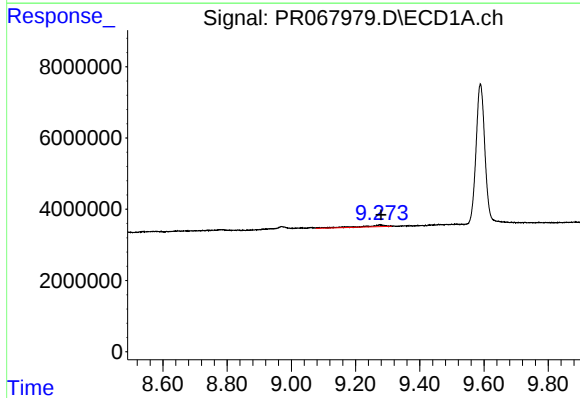
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GF5



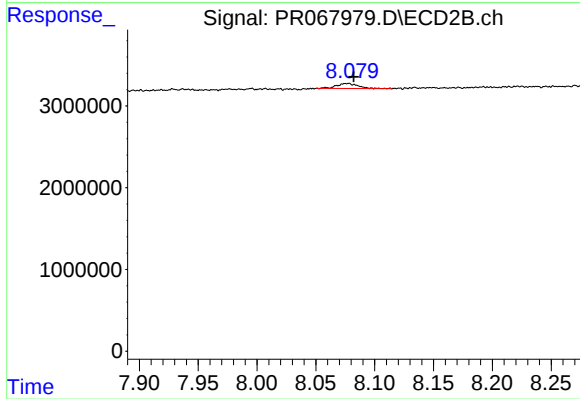
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: 0.048 min
Response: 327529
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 2279309
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 823509
Conc: 0.51 ng/ml