

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 06:17
 Operator : AJ\MA
 Sample : P3401-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 06:34:13 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	48833174	100.4E6	17.622	20.854
2)	SA Decachlor...	9.590	8.333	70561398	90968193	32.959	36.244
Target Compounds							
3)	L1 AR-1016-1	4.851f	4.121	52927125	1015381	918.066	6.718 #
4)	L1 AR-1016-2	0.000	4.180	0	34201956	N.D.	163.106 #
5)	L1 AR-1016-3	4.994	4.388f	1932915	4408023	28.062	37.177 #
6)	L1 AR-1016-4	0.000	4.388	0	4408023	N.D.	45.251 #
7)	L1 AR-1016-5	5.440	4.603	3523192	3827164	68.866	30.077 #
8)	L2 AR-1221-1	3.885	3.247	845642	591615	31.638	10.273 #
9)	L2 AR-1221-2	3.989	3.305	685971	5569338	34.540	138.413 #
10)	L2 AR-1221-3	0.000	3.369f	0	876113	N.D.	6.930 #
11)	L3 AR-1232-1	0.000	3.369f	0	876113	N.D.	8.503 #
12)	L3 AR-1232-2	4.604	4.180	4913321	34201956	179.127	337.443 #
13)	L3 AR-1232-3	0.000	4.388f	0	4408023	N.D.	79.821 #
14)	L3 AR-1232-4	0.000	4.459	0	434761	N.D.	8.791 #
15)	L3 AR-1232-5	5.239f	4.603	5039547	3827164	372.082	70.144 #
16)	L4 AR-1242-1	4.851f	4.121	52927125	1015381	1052.063	7.590 #
17)	L4 AR-1242-2	0.000	4.180	0	34201956	N.D.	185.815 #
18)	L4 AR-1242-3	4.994	4.388f	1932915	4408023	32.474	42.705 #
19)	L4 AR-1242-4	0.000	4.459	0	434761	N.D.	4.277 #
20)	L4 AR-1242-5	5.871	5.015	543651	3241667	10.285	25.014 #
21)	L5 AR-1248-1	4.851f	4.121	52927125	1015381	1409.038	10.411 #
22)	L5 AR-1248-2	5.239f	4.388	5039547	4408023	100.028	30.454 #
23)	L5 AR-1248-3	5.440	4.423	3523192	5675847	50.825	38.752
24)	L5 AR-1248-4	5.815	4.603	1247729	3827164	16.546	21.674 #
25)	L5 AR-1248-5	5.871	5.039	543651	44268655	6.303	262.379 #
26)	L6 AR-1254-1	5.815	5.015	1247729	3241667	17.035	12.285 #
27)	L6 AR-1254-2	6.052	5.182	771890	4428442	6.658	18.777 #
28)	L6 AR-1254-3	6.431	5.587	461422	16232940	3.274	43.822 #
29)	L6 AR-1254-4	6.724	5.889f	735776	793859	7.184	3.580 #
30)	L6 AR-1254-5	7.243f	6.278	529099	1330006	4.392	3.945
31)	L7 AR-1260-1	6.619	5.725	403352	1398449	4.286	5.372 #
32)	L7 AR-1260-2	6.890	5.889f	308220	793859	2.337	2.607
33)	L7 AR-1260-3	7.309	6.096	728970	1126842	5.506	3.920 #
34)	L7 AR-1260-4	7.520	6.613	208442	3018986	1.693	12.062 #
35)	L7 AR-1260-5	7.869	6.869	210486	1341004	0.599	2.483 #
36)	L8 AR-1262-1	7.309	6.278f	728970	1330006	3.919	3.671
37)	L8 AR-1262-2	7.869	6.869	210486	1341004	0.542	2.217 #
38)	L8 AR-1262-3	8.207	7.167	214005	5772361	0.768	22.179 #
39)	L8 AR-1262-4	8.271	0.000	464511	0	1.889	N.D. #
40)	L8 AR-1262-5	0.000	7.842f	0	521621	N.D.	2.346 #
41)	L9 AR-1268-1	8.207	7.167	214005	5772361	0.388	7.975 #

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Operator : AJ\MA
Sample : P3401-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:34:13 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
42)	L9 AR-1268-2	8.271	0.000	464511	0	0.879	N.D. #
43)	L9 AR-1268-3	8.487	0.000	358958	0	0.707	N.D. #
44)	L9 AR-1268-4	0.000	7.842f	0	521621	N.D.	2.118 #
45)	L9 AR-1268-5	9.276	8.078	940868	777204	0.634	0.478

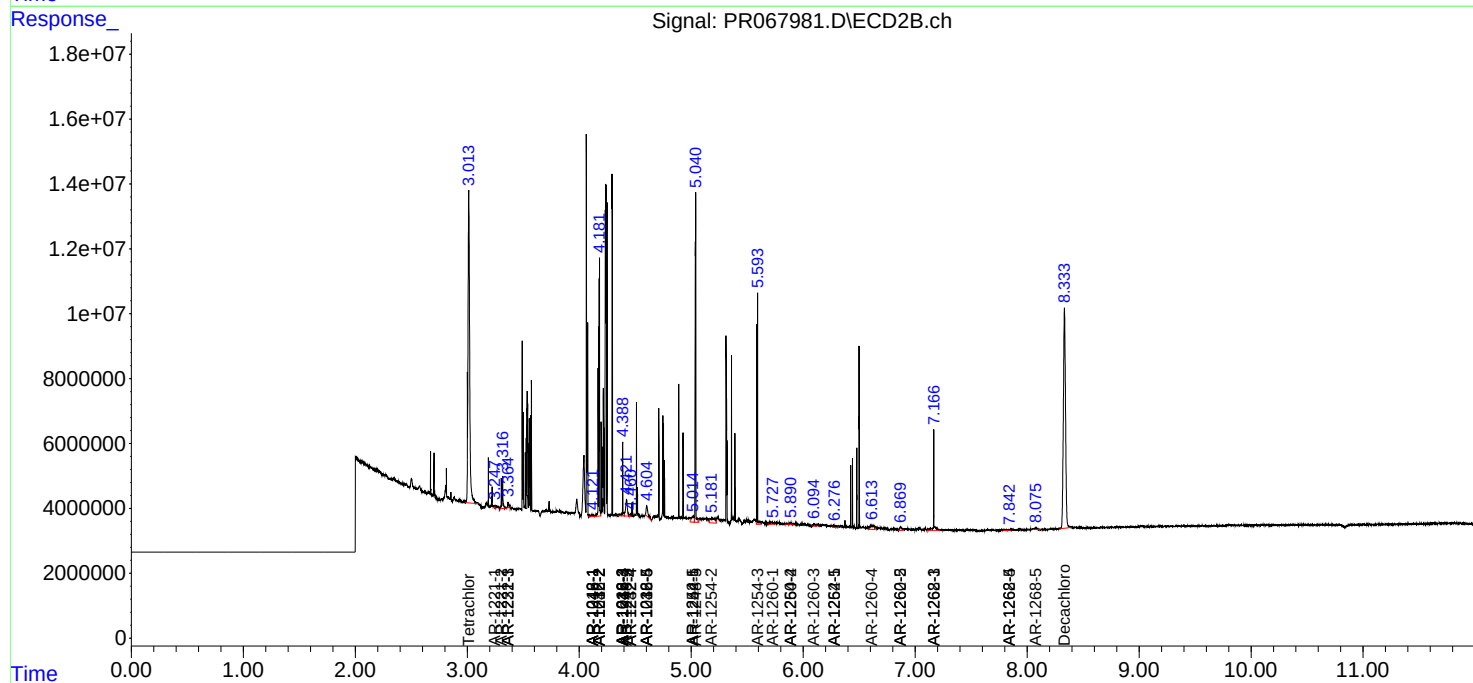
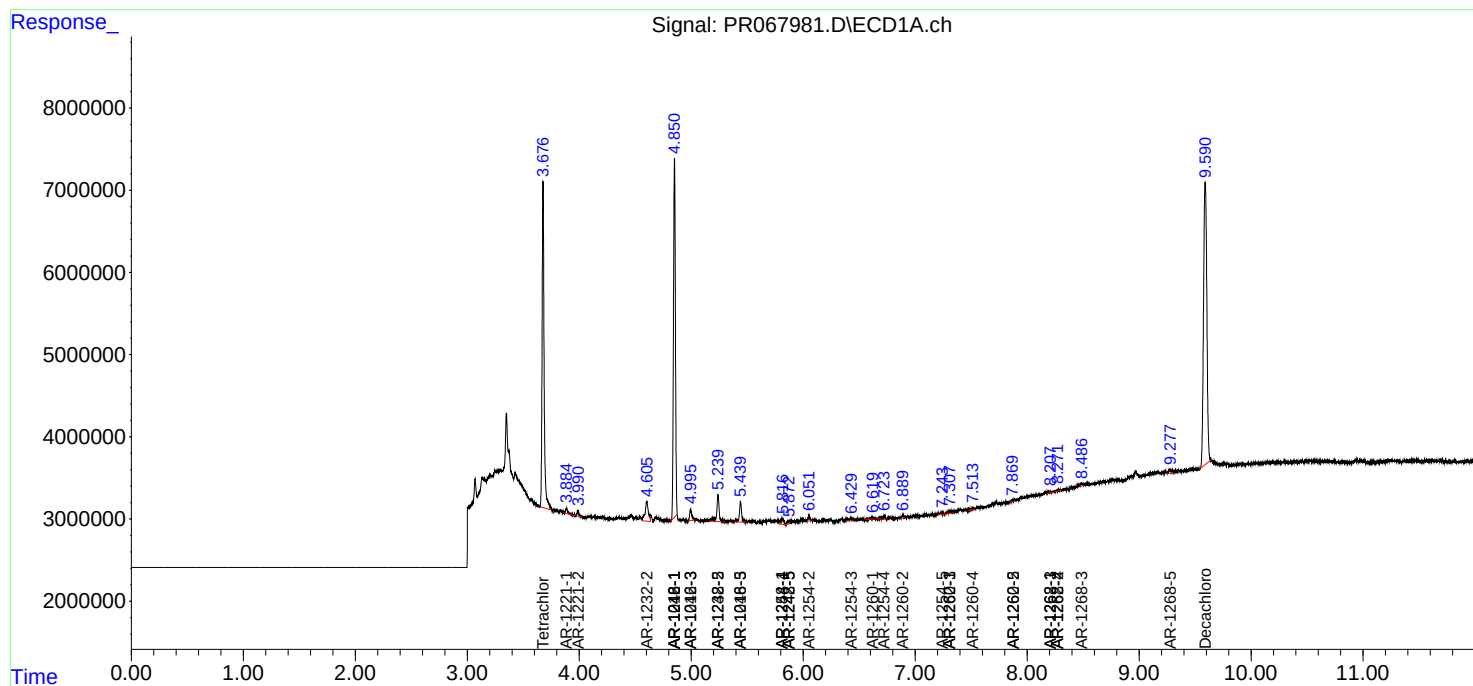
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

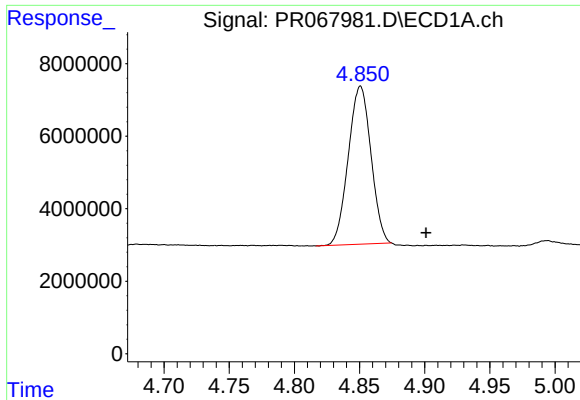
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 06:17
Operator : AJ\MA
Sample : P3401-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:34:13 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

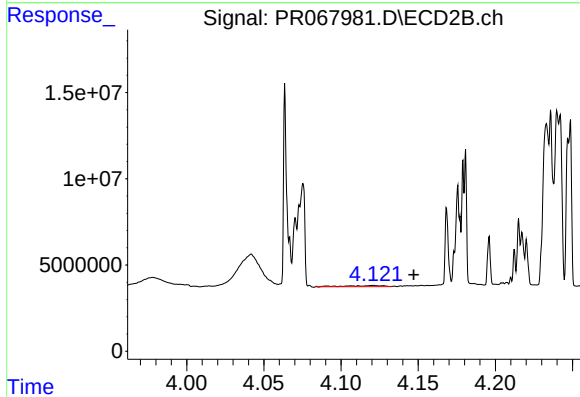




#3 AR-1016-1

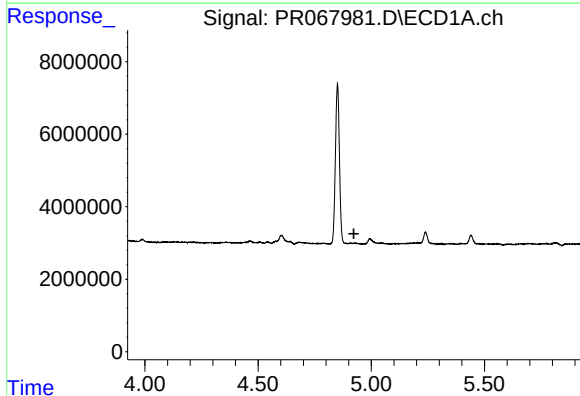
R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 52927125
Conc: 918.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



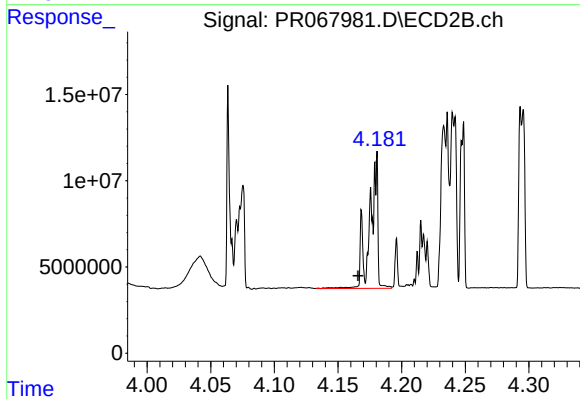
#3 AR-1016-1

R.T.: 4.121 min
Delta R.T.: -0.026 min
Response: 1015381
Conc: 6.72 ng/ml



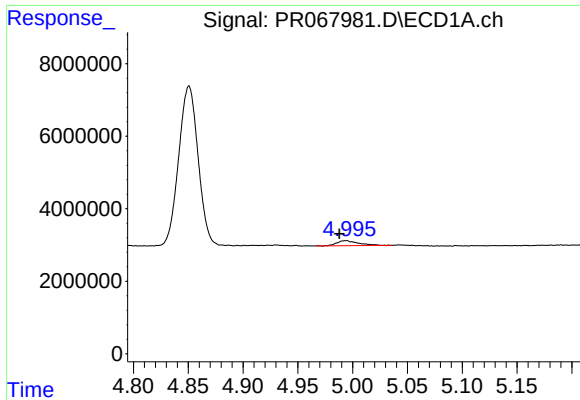
#4 AR-1016-2

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



#4 AR-1016-2

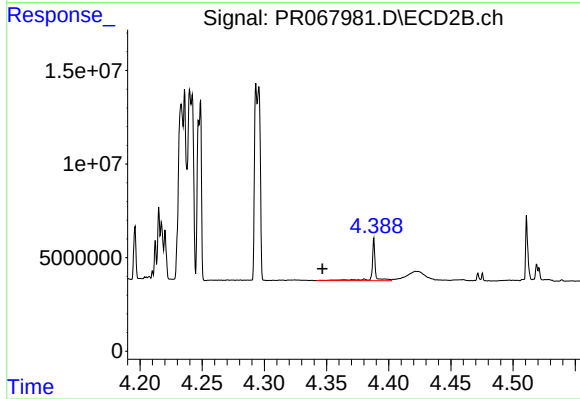
R.T.: 4.180 min
Delta R.T.: 0.014 min
Response: 34201956
Conc: 163.11 ng/ml



#5 AR-1016-3

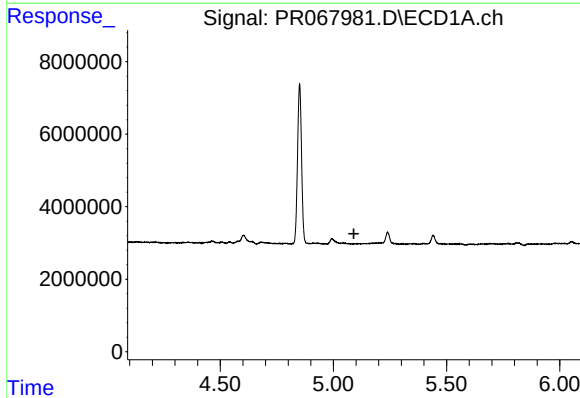
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1932915
Conc: 28.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



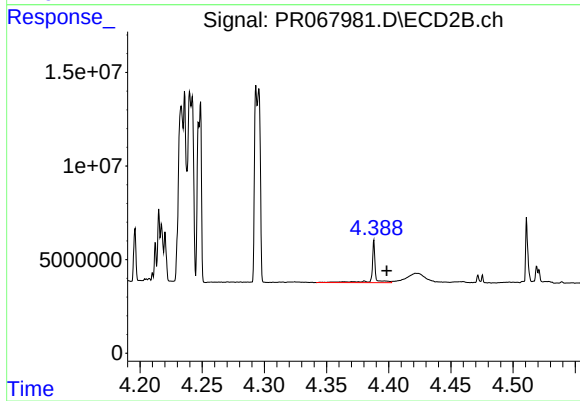
#5 AR-1016-3

R.T.: 4.388 min
Delta R.T.: 0.042 min
Response: 4408023
Conc: 37.18 ng/ml



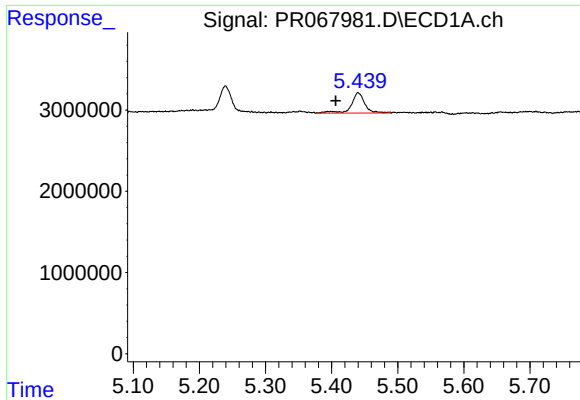
#6 AR-1016-4

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



#6 AR-1016-4

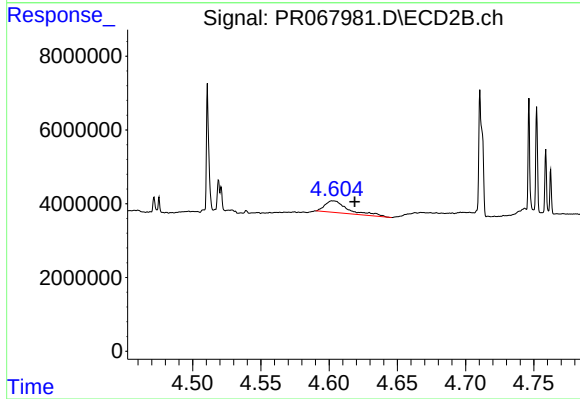
R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 4408023
Conc: 45.25 ng/ml



#7 AR-1016-5

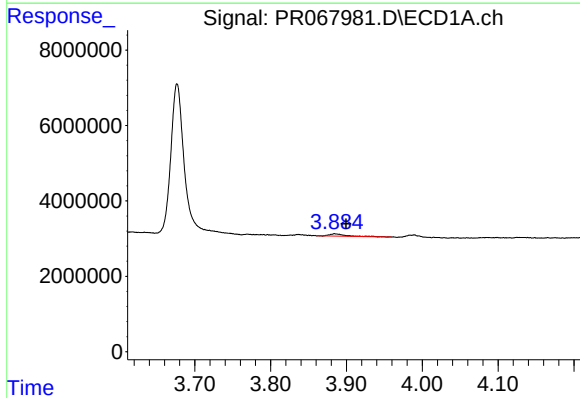
R.T.: 5.440 min
Delta R.T.: 0.034 min
Response: 3523192
Conc: 68.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



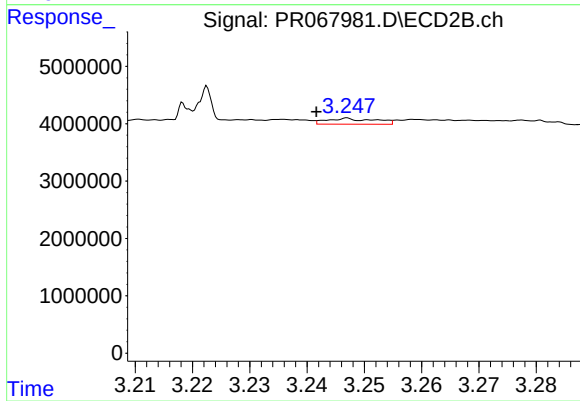
#7 AR-1016-5

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 3827164
Conc: 30.08 ng/ml



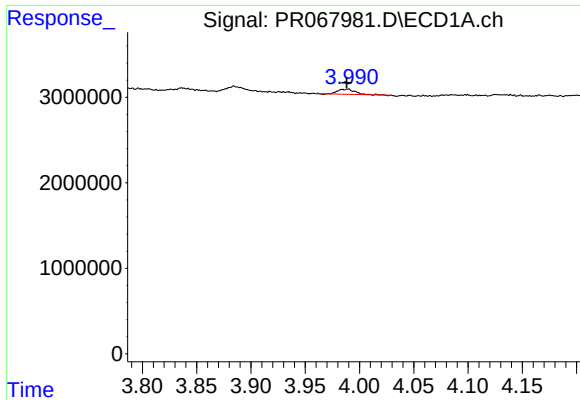
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.015 min
Response: 845642
Conc: 31.64 ng/ml



#8 AR-1221-1

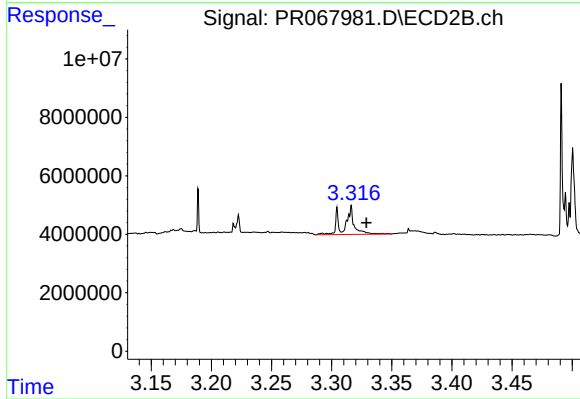
R.T.: 3.247 min
Delta R.T.: 0.005 min
Response: 591615
Conc: 10.27 ng/ml



#9 AR-1221-2

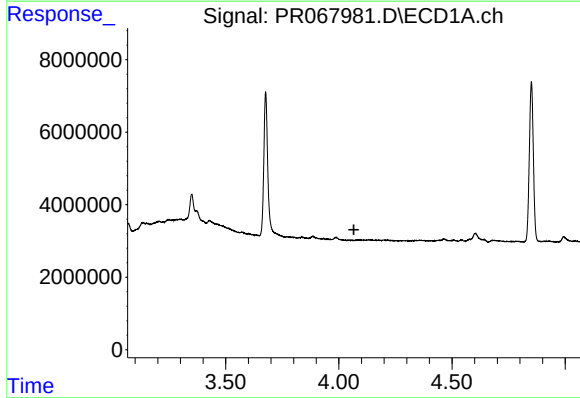
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 685971
Conc: 34.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



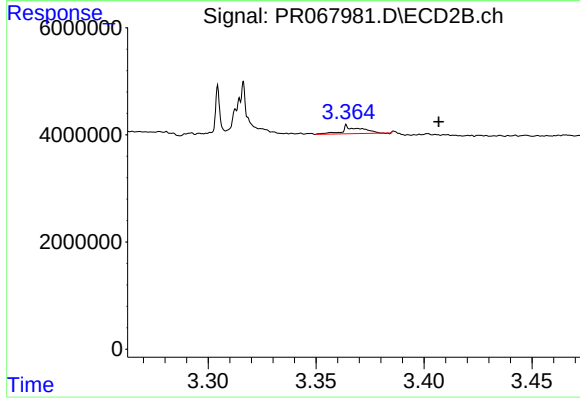
#9 AR-1221-2

R.T.: 3.305 min
Delta R.T.: -0.024 min
Response: 5569338
Conc: 138.41 ng/ml



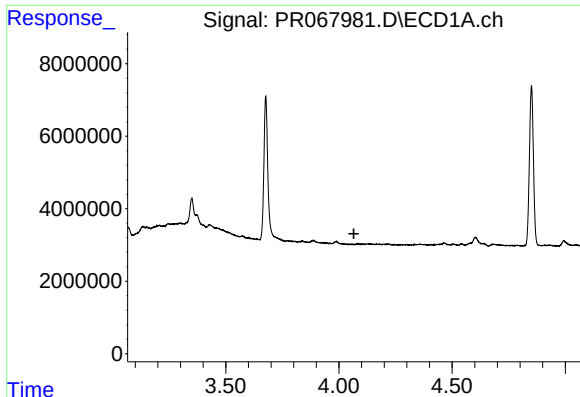
#10 AR-1221-3

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



#10 AR-1221-3

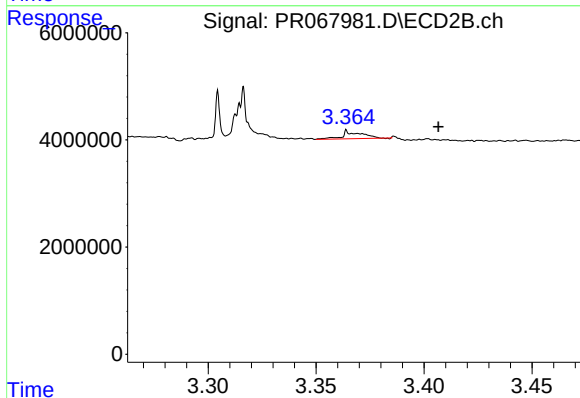
R.T.: 3.369 min
Delta R.T.: -0.038 min
Response: 876113
Conc: 6.93 ng/ml



#11 AR-1232-1

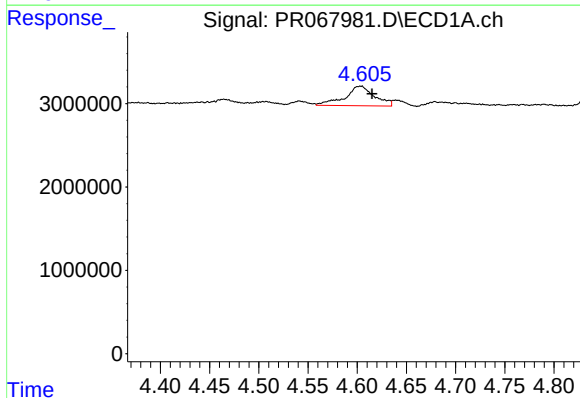
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



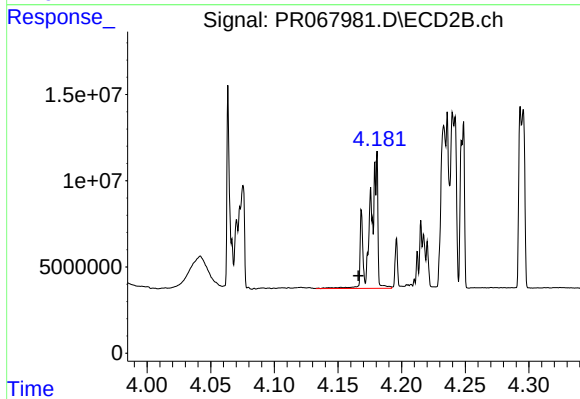
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: -0.038 min
Response: 876113
Conc: 8.50 ng/ml



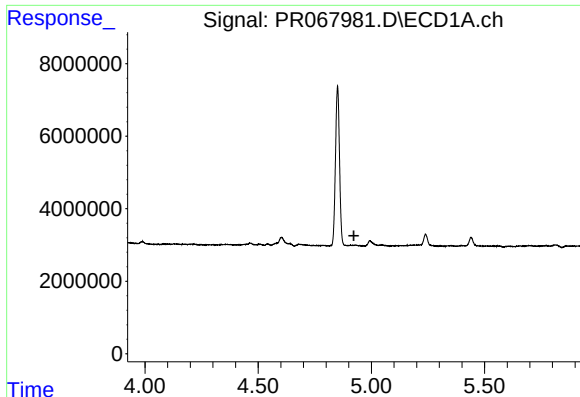
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 4913321
Conc: 179.13 ng/ml



#12 AR-1232-2

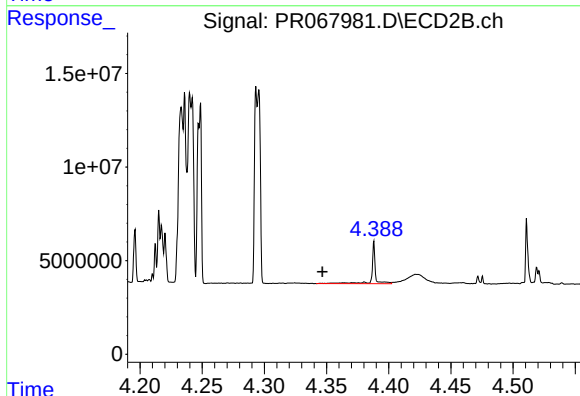
R.T.: 4.180 min
Delta R.T.: 0.013 min
Response: 34201956
Conc: 337.44 ng/ml



#13 AR-1232-3

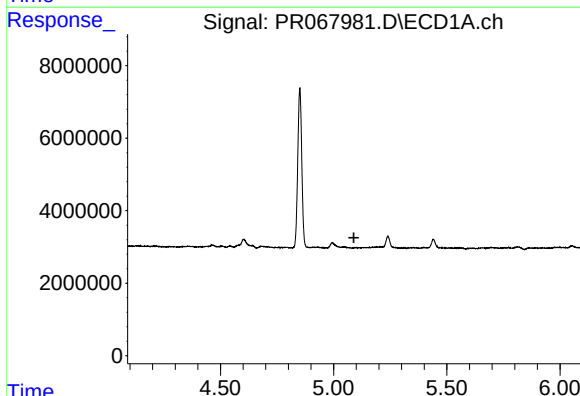
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



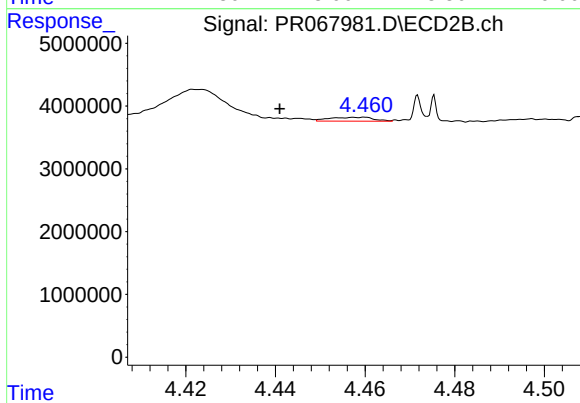
#13 AR-1232-3

R.T.: 4.388 min
Delta R.T.: 0.042 min
Response: 4408023
Conc: 79.82 ng/ml



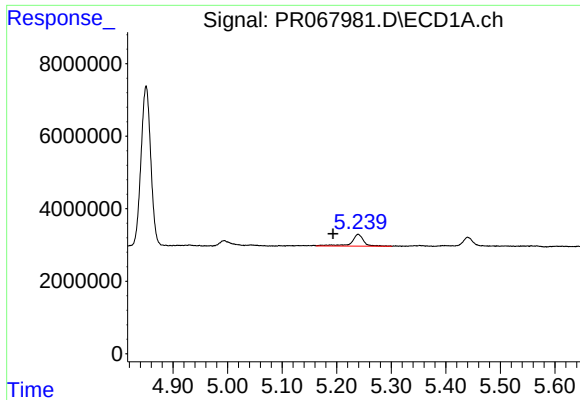
#14 AR-1232-4

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



#14 AR-1232-4

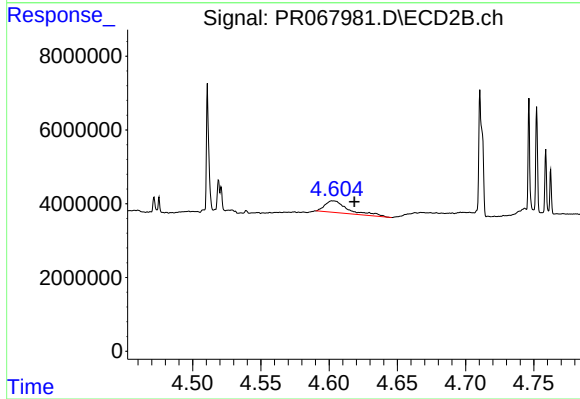
R.T.: 4.459 min
Delta R.T.: 0.018 min
Response: 434761
Conc: 8.79 ng/ml



#15 AR-1232-5

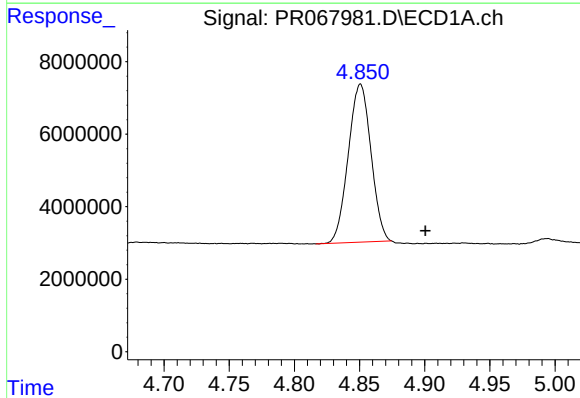
R.T.: 5.239 min
Delta R.T.: 0.046 min
Response: 5039547
Conc: 372.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



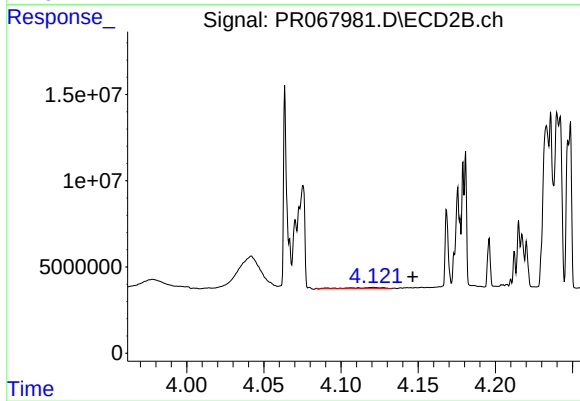
#15 AR-1232-5

R.T.: 4.603 min
Delta R.T.: -0.015 min
Response: 3827164
Conc: 70.14 ng/ml



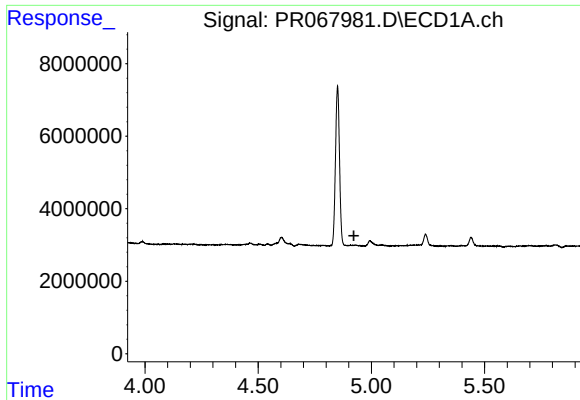
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.050 min
Response: 52927125
Conc: 1052.06 ng/ml



#16 AR-1242-1

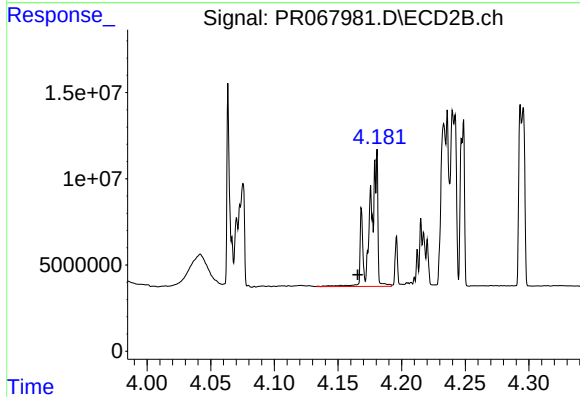
R.T.: 4.121 min
Delta R.T.: -0.026 min
Response: 1015381
Conc: 7.59 ng/ml



#17 AR-1242-2

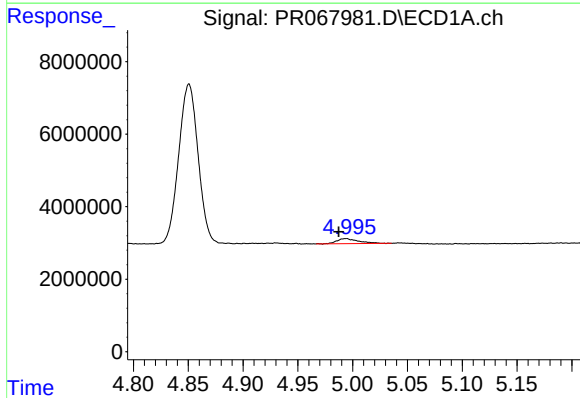
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



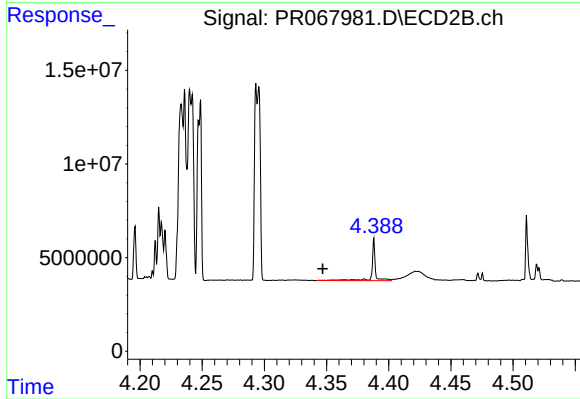
#17 AR-1242-2

R.T.: 4.180 min
Delta R.T.: 0.014 min
Response: 34201956
Conc: 185.81 ng/ml



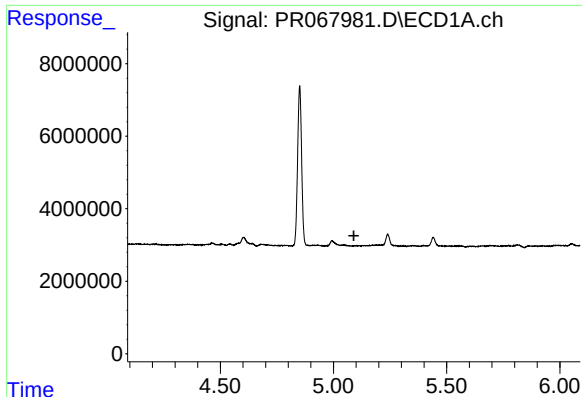
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1932915
Conc: 32.47 ng/ml



#18 AR-1242-3

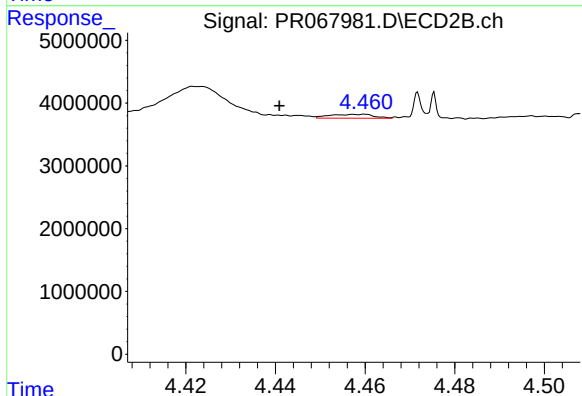
R.T.: 4.388 min
Delta R.T.: 0.042 min
Response: 4408023
Conc: 42.70 ng/ml



#19 AR-1242-4

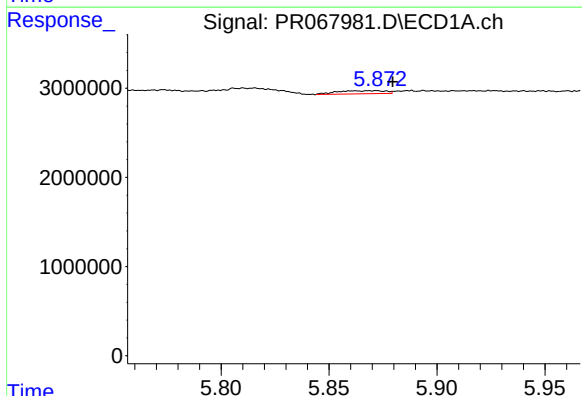
R.T.: 0.000 min
Exp R.T.: 5.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



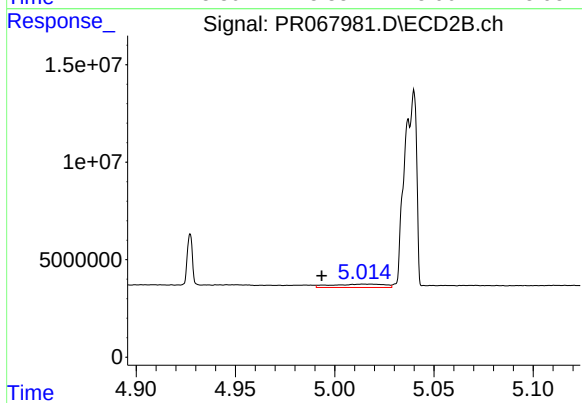
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.018 min
Response: 434761
Conc: 4.28 ng/ml



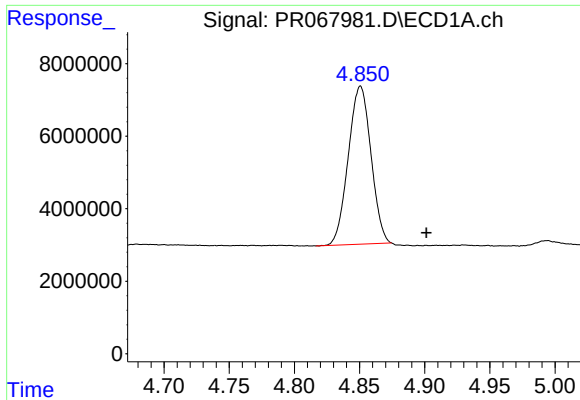
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 543651
Conc: 10.28 ng/ml



#20 AR-1242-5

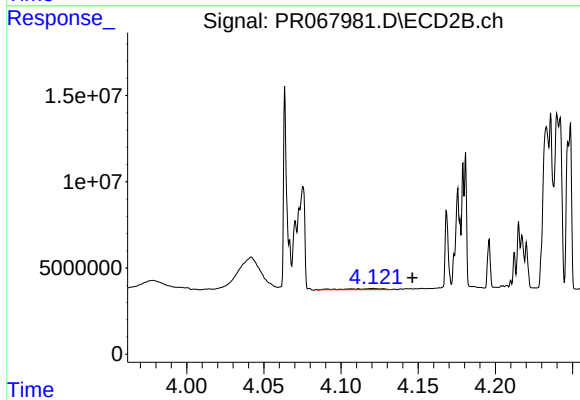
R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 3241667
Conc: 25.01 ng/ml



#21 AR-1248-1

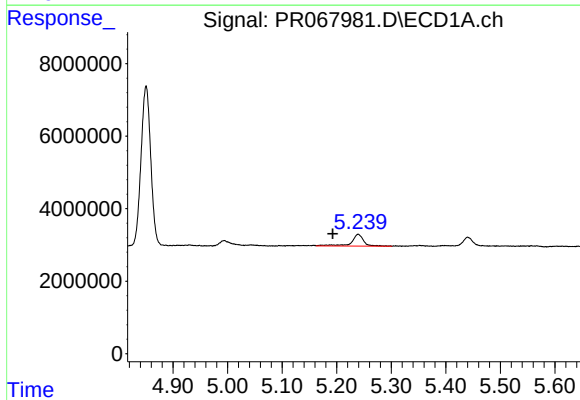
R.T.: 4.851 min
Delta R.T.: -0.051 min
Response: 52927125
Conc: 1409.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



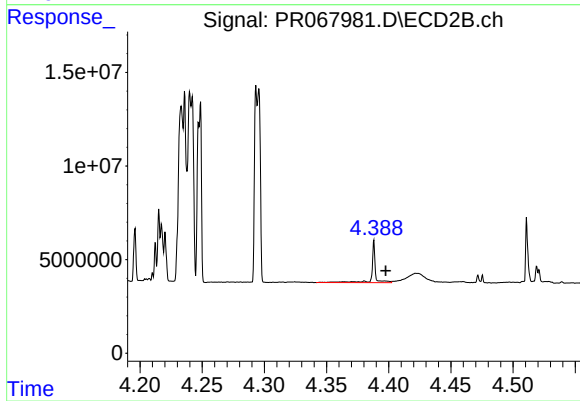
#21 AR-1248-1

R.T.: 4.121 min
Delta R.T.: -0.026 min
Response: 1015381
Conc: 10.41 ng/ml



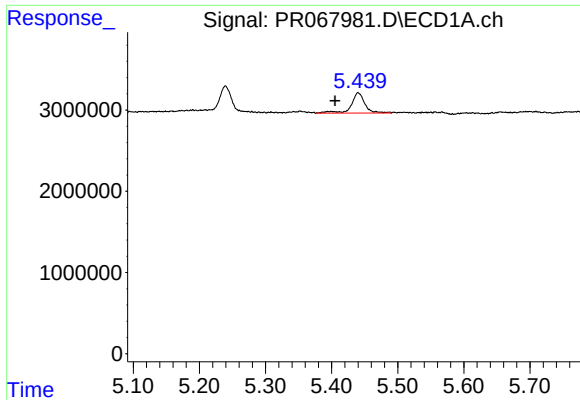
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: 0.047 min
Response: 5039547
Conc: 100.03 ng/ml



#22 AR-1248-2

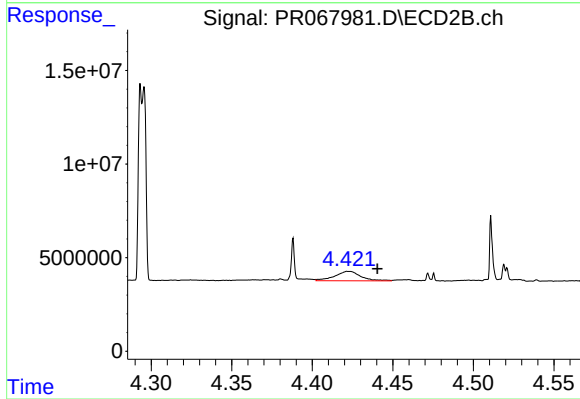
R.T.: 4.388 min
Delta R.T.: -0.009 min
Response: 4408023
Conc: 30.45 ng/ml



#23 AR-1248-3

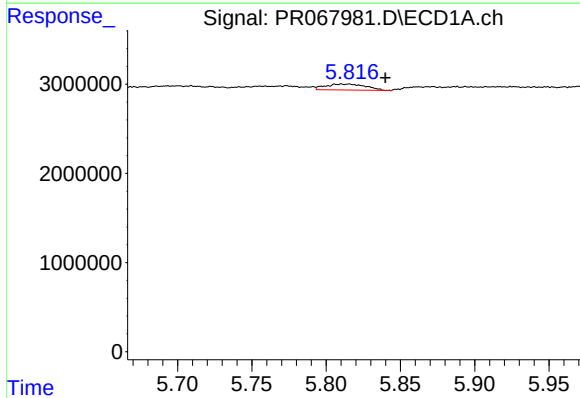
R.T.: 5.440 min
Delta R.T.: 0.035 min
Response: 3523192
Conc: 50.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



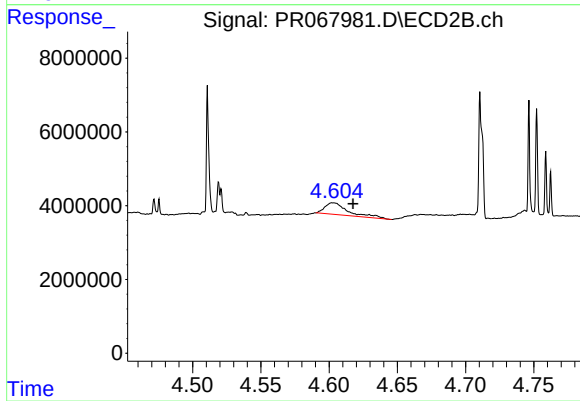
#23 AR-1248-3

R.T.: 4.423 min
Delta R.T.: -0.018 min
Response: 5675847
Conc: 38.75 ng/ml



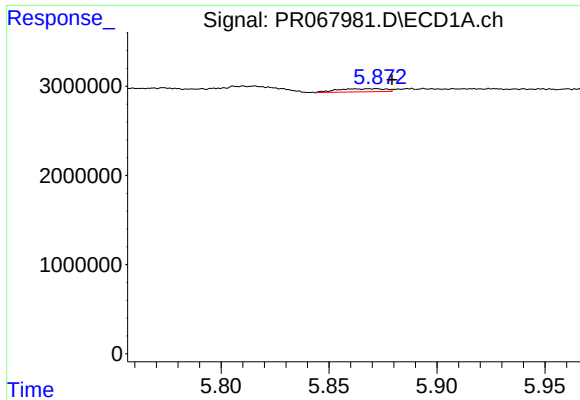
#24 AR-1248-4

R.T.: 5.815 min
Delta R.T.: -0.025 min
Response: 1247729
Conc: 16.55 ng/ml



#24 AR-1248-4

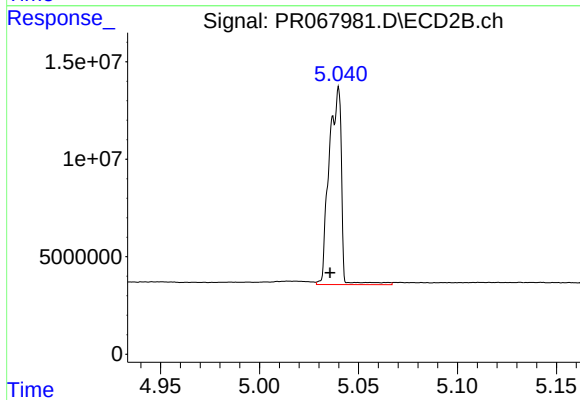
R.T.: 4.603 min
Delta R.T.: -0.014 min
Response: 3827164
Conc: 21.67 ng/ml



#25 AR-1248-5

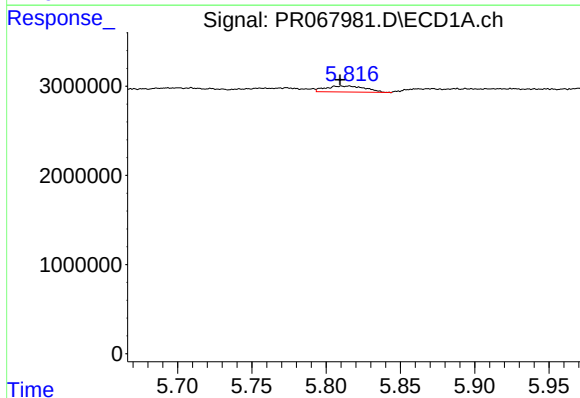
R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 543651
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



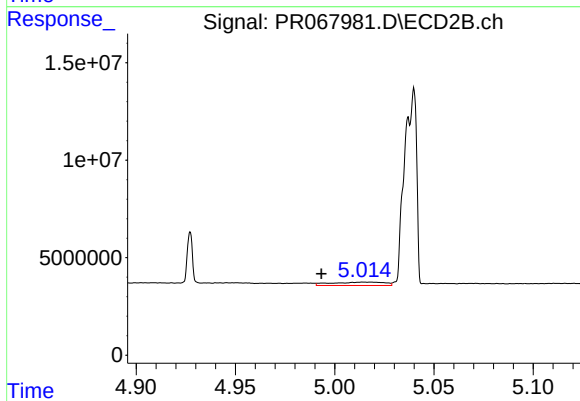
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 44268655
Conc: 262.38 ng/ml



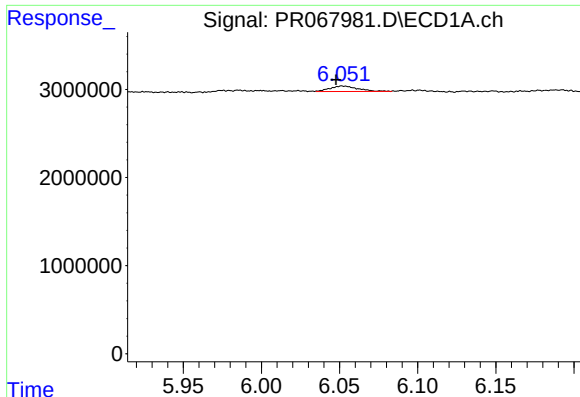
#26 AR-1254-1

R.T.: 5.815 min
Delta R.T.: 0.006 min
Response: 1247729
Conc: 17.03 ng/ml



#26 AR-1254-1

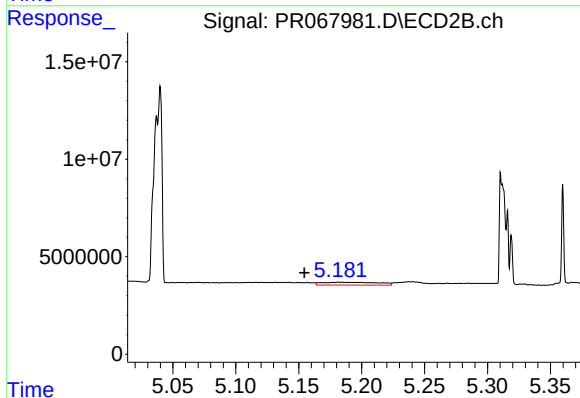
R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 3241667
Conc: 12.29 ng/ml



#27 AR-1254-2

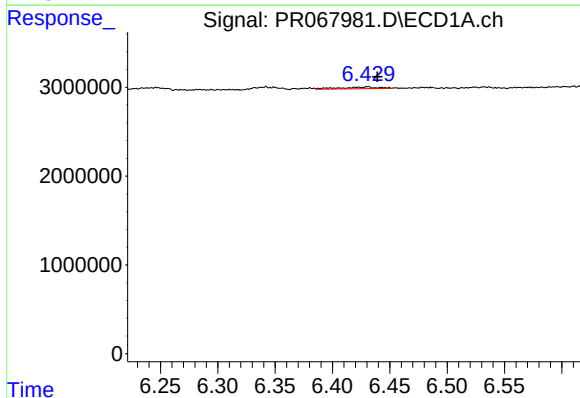
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 771890
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



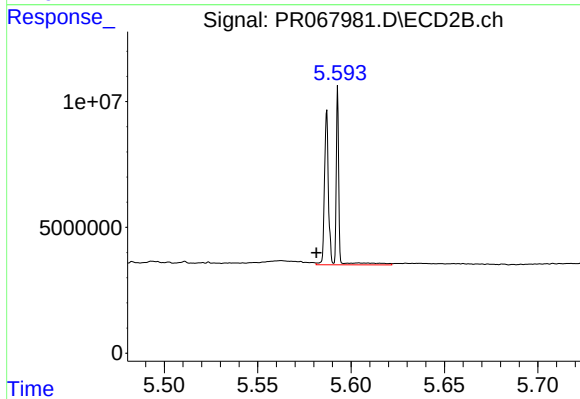
#27 AR-1254-2

R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: 4428442
Conc: 18.78 ng/ml



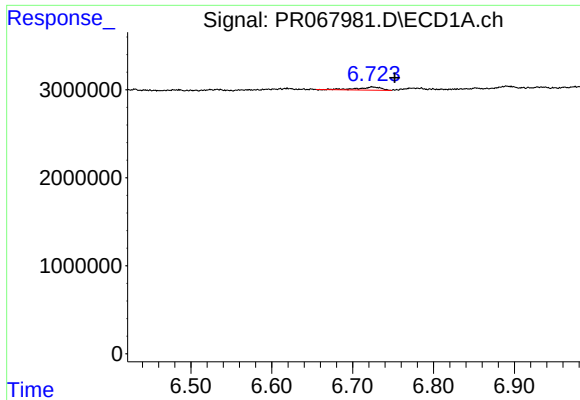
#28 AR-1254-3

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 461422
Conc: 3.27 ng/ml



#28 AR-1254-3

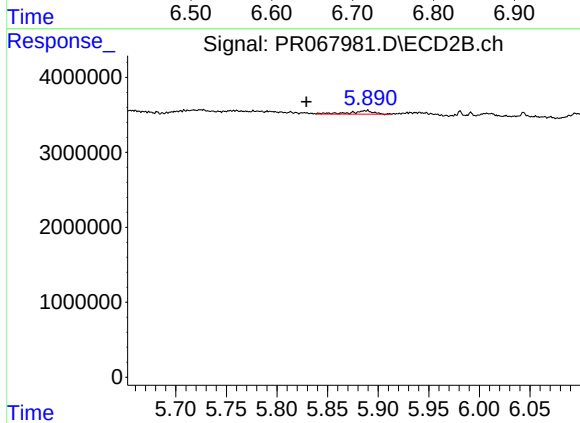
R.T.: 5.587 min
Delta R.T.: 0.006 min
Response: 16232940
Conc: 43.82 ng/ml



#29 AR-1254-4

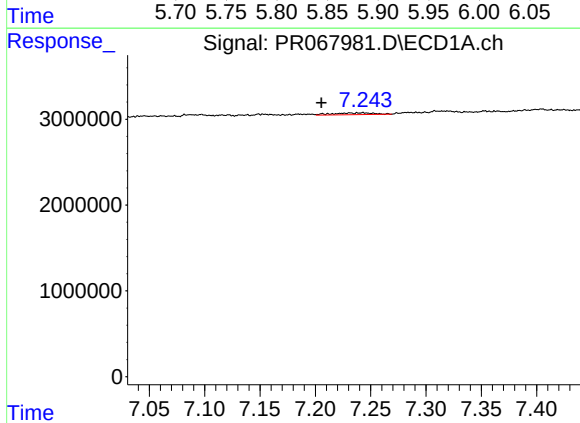
R.T.: 6.724 min
Delta R.T.: -0.028 min
Response: 735776
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



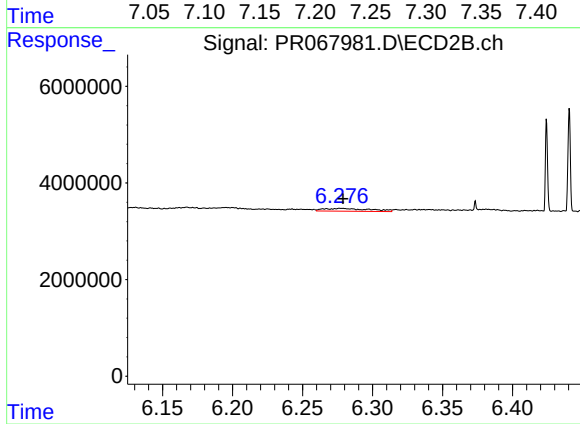
#29 AR-1254-4

R.T.: 5.889 min
Delta R.T.: 0.060 min
Response: 793859
Conc: 3.58 ng/ml



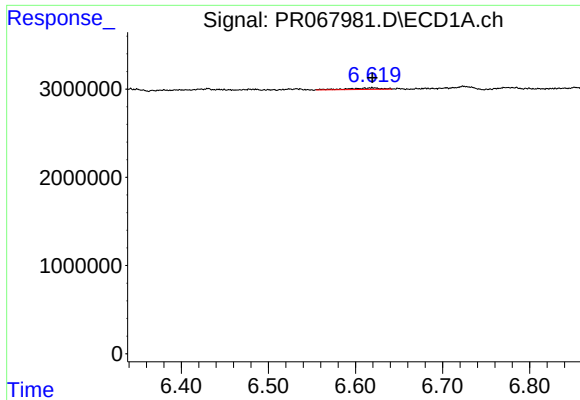
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.038 min
Response: 529099
Conc: 4.39 ng/ml



#30 AR-1254-5

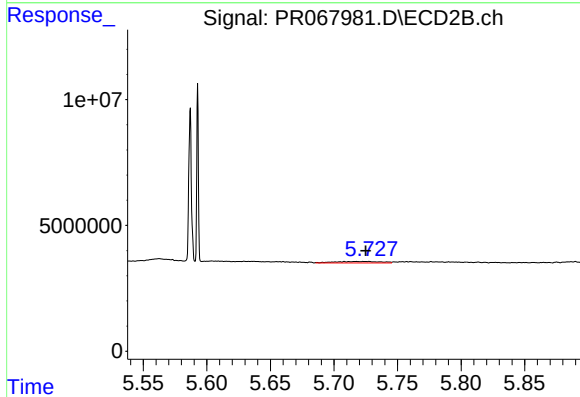
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 1330006
Conc: 3.95 ng/ml



#31 AR-1260-1

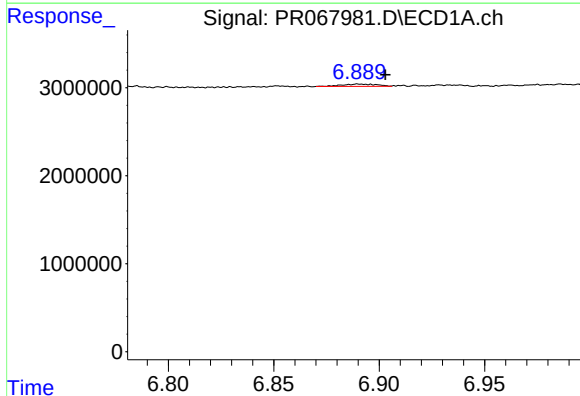
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 403352
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



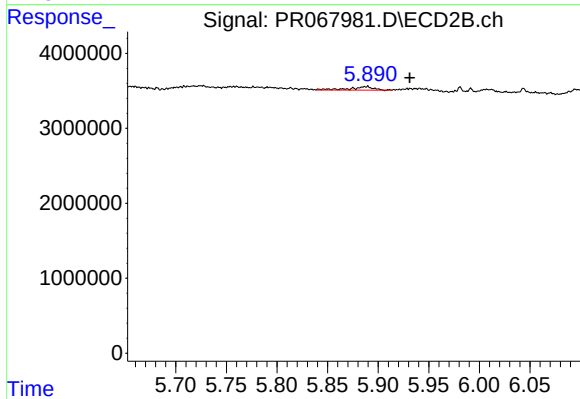
#31 AR-1260-1

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 1398449
Conc: 5.37 ng/ml



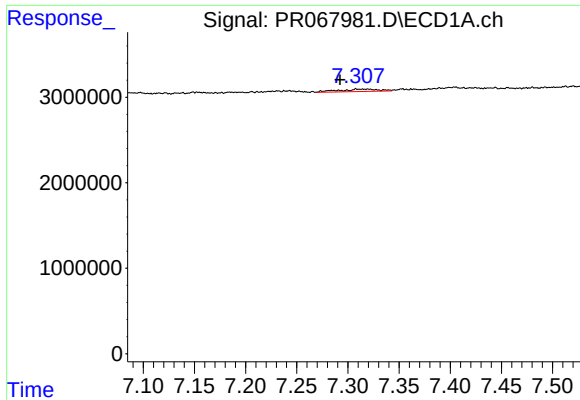
#32 AR-1260-2

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 308220
Conc: 2.34 ng/ml



#32 AR-1260-2

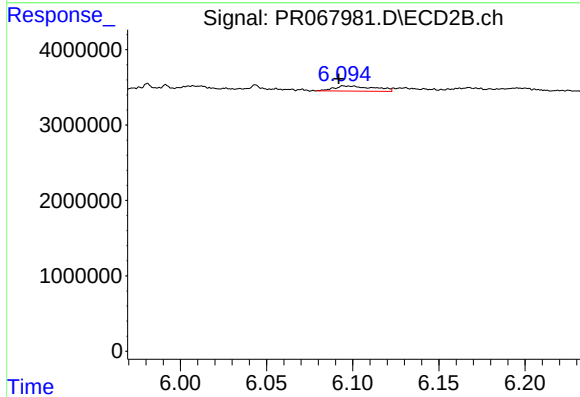
R.T.: 5.889 min
Delta R.T.: -0.042 min
Response: 793859
Conc: 2.61 ng/ml



#33 AR-1260-3

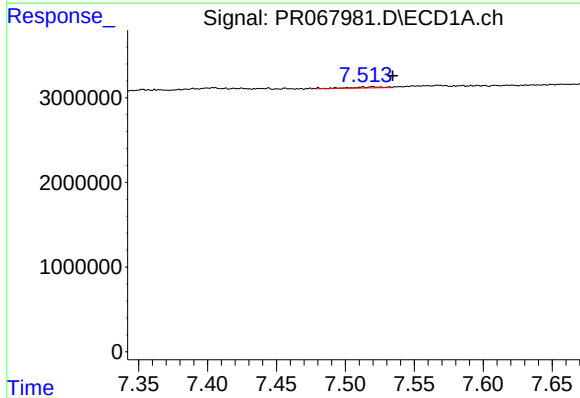
R.T.: 7.309 min
Delta R.T.: 0.016 min
Response: 728970
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



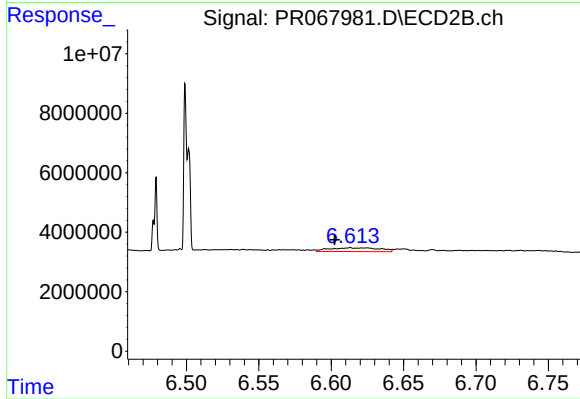
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 1126842
Conc: 3.92 ng/ml



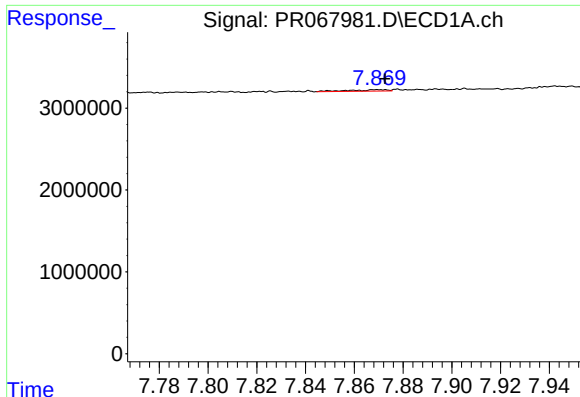
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: -0.014 min
Response: 208442
Conc: 1.69 ng/ml



#34 AR-1260-4

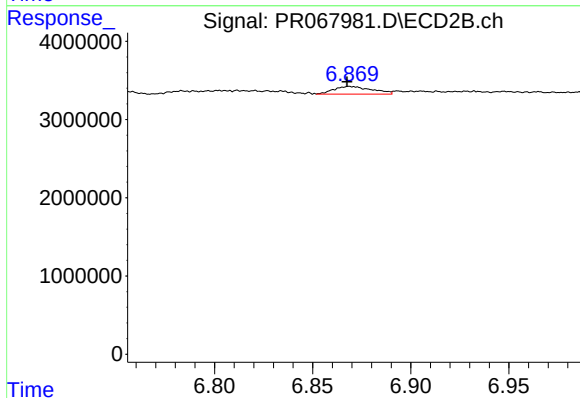
R.T.: 6.613 min
Delta R.T.: 0.011 min
Response: 3018986
Conc: 12.06 ng/ml



#35 AR-1260-5

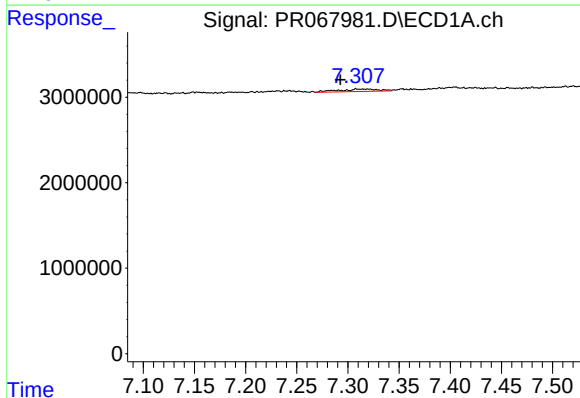
R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 210486
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



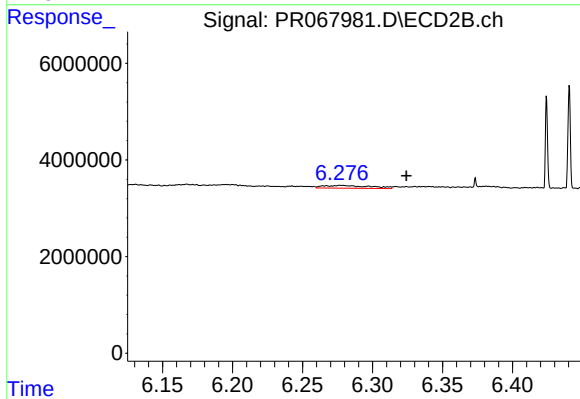
#35 AR-1260-5

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 1341004
Conc: 2.48 ng/ml



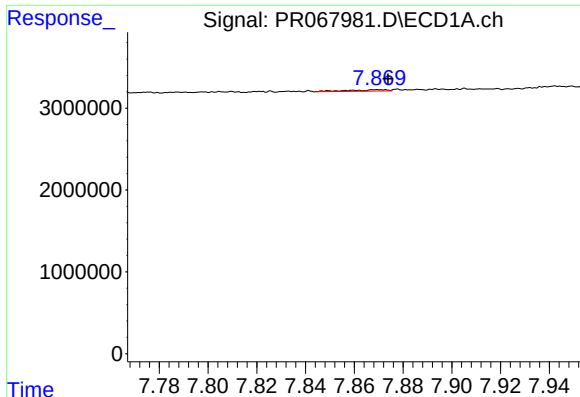
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: 0.016 min
Response: 728970
Conc: 3.92 ng/ml



#36 AR-1262-1

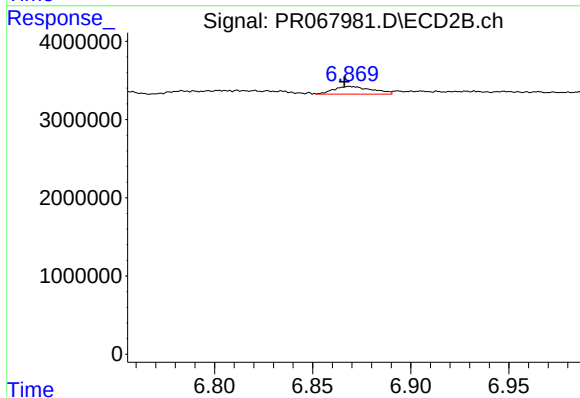
R.T.: 6.278 min
Delta R.T.: -0.047 min
Response: 1330006
Conc: 3.67 ng/ml



#37 AR-1262-2

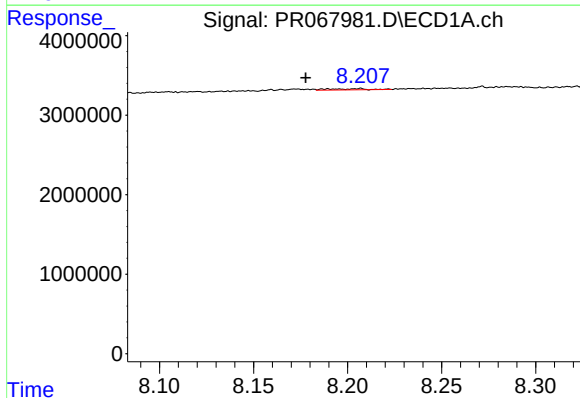
R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 210486
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



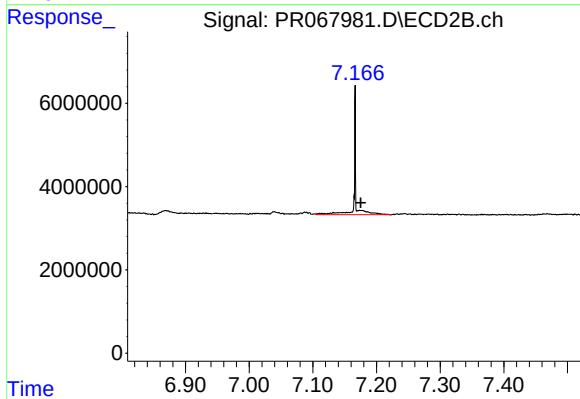
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: 0.003 min
Response: 1341004
Conc: 2.22 ng/ml



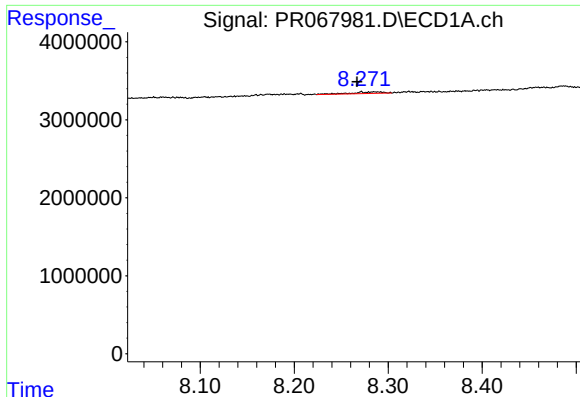
#38 AR-1262-3

R.T.: 8.207 min
Delta R.T.: 0.029 min
Response: 214005
Conc: 0.77 ng/ml



#38 AR-1262-3

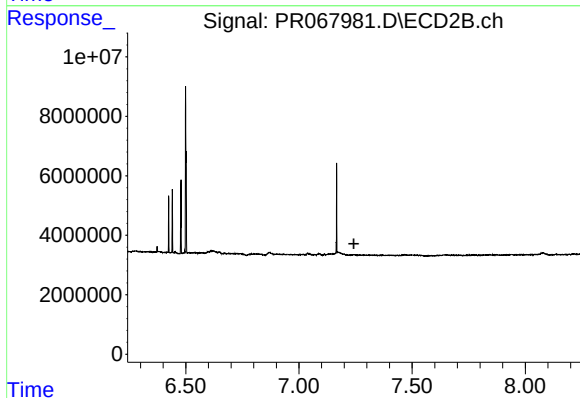
R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 5772361
Conc: 22.18 ng/ml



#39 AR-1262-4

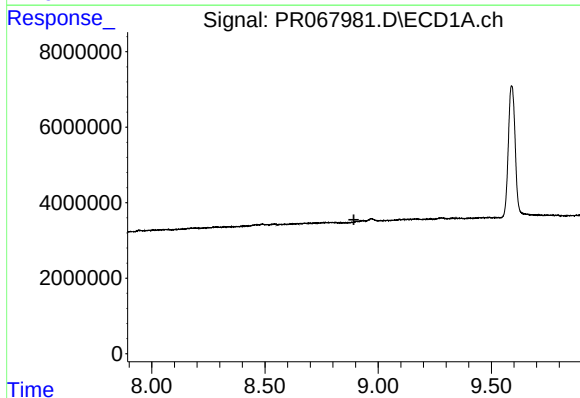
R.T.: 8.271 min
Delta R.T.: 0.005 min
Response: 464511
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



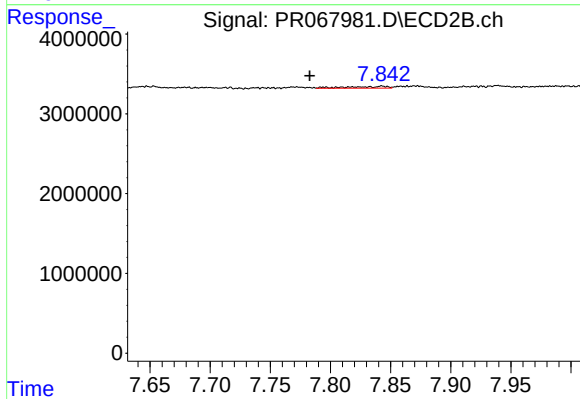
#39 AR-1262-4

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



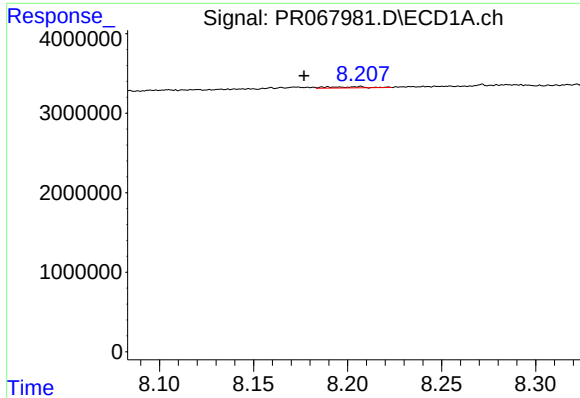
#40 AR-1262-5

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



#40 AR-1262-5

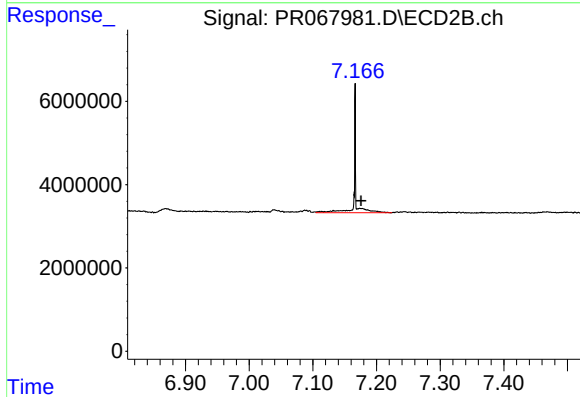
R.T.: 7.842 min
Delta R.T.: 0.060 min
Response: 521621
Conc: 2.35 ng/ml



#41 AR-1268-1

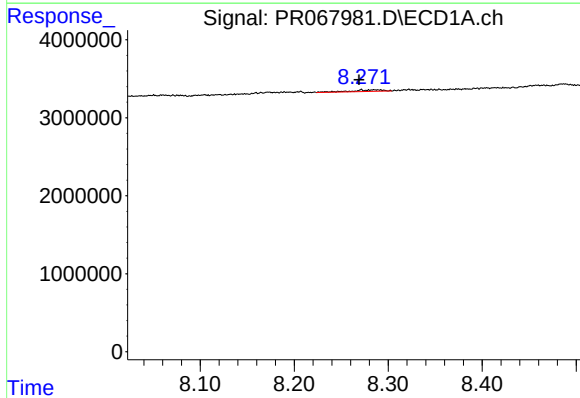
R.T.: 8.207 min
Delta R.T.: 0.030 min
Response: 214005
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



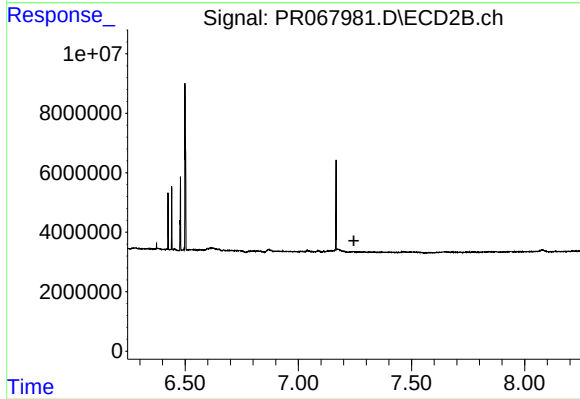
#41 AR-1268-1

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 5772361
Conc: 7.98 ng/ml



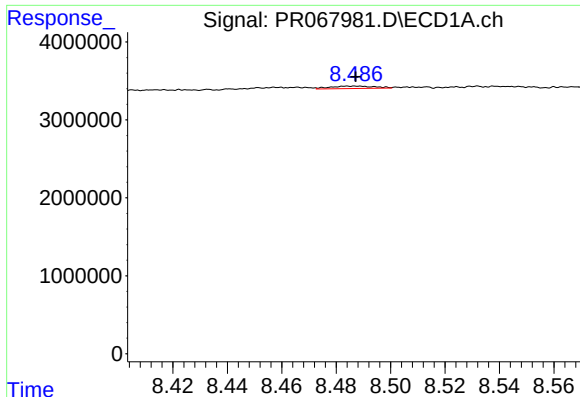
#42 AR-1268-2

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 464511
Conc: 0.88 ng/ml



#42 AR-1268-2

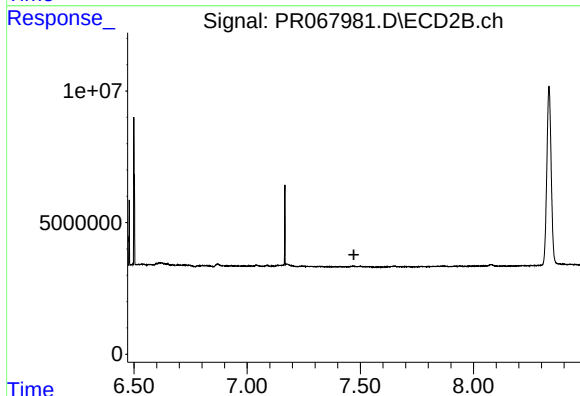
R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#43 AR-1268-3

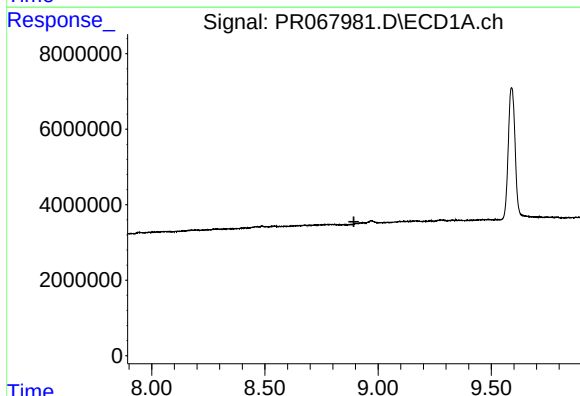
R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 358958
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



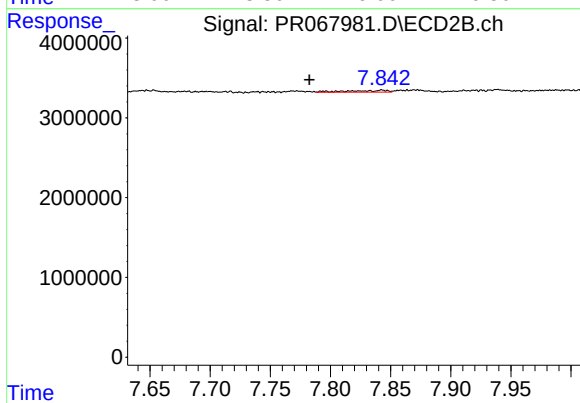
#43 AR-1268-3

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



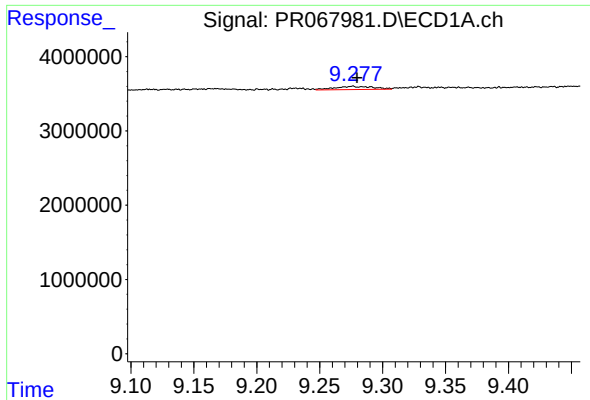
#44 AR-1268-4

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



#44 AR-1268-4

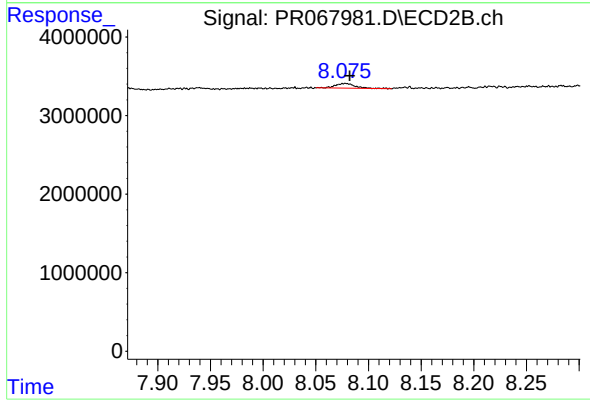
R.T.: 7.842 min
Delta R.T.: 0.060 min
Response: 521621
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 940868
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 777204
Conc: 0.48 ng/ml