

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:12
 Operator : SM\AJ
 Sample : K6152-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.709	3.969	137.7E6	185.5E6	24.769	24.012
2)	SA Decachlor...	10.619	9.059	164.4E6	399.1E6	43.664	40.323
Target Compounds							
3)	L1 AR-1016-1	5.886	5.020f	1416649	515273	7.317	1.264 #
4)	L1 AR-1016-2	5.920	5.020f	1270311	515273	4.639	0.922 #
5)	L1 AR-1016-3	5.937f	0.000	1564354	0	9.499	N.D. #
6)	L1 AR-1016-4	6.082	0.000	1372286	0	9.964	N.D. #
7)	L1 AR-1016-5	6.366	0.000	3373650	0	24.415	N.D. #
9)	L2 AR-1221-2	5.021	4.272	1810019	2264462	44.291	36.990
10)	L2 AR-1221-3	5.069	4.412f	462230	21989395	3.363	100.652 #
11)	L3 AR-1232-1	5.069	4.412f	462230	21989395	4.300	130.353 #
12)	L3 AR-1232-2	5.636	5.020f	1935954	515273	34.979	2.208 #
13)	L3 AR-1232-3	5.920	0.000	1270311	0	11.203	N.D. #
14)	L3 AR-1232-4	6.082	0.000	1372286	0	23.609	N.D. #
15)	L3 AR-1232-5	6.176	0.000	1986122	0	44.483	N.D. #
16)	L4 AR-1242-1	5.886	5.020f	1416649	515273	8.715	1.558 #
17)	L4 AR-1242-2	5.920	5.020f	1270311	515273	5.569	1.127 #
18)	L4 AR-1242-3	5.937f	0.000	1564354	0	11.373	N.D. #
19)	L4 AR-1242-4	6.082	0.000	1372286	0	11.955	N.D. #
20)	L4 AR-1242-5	6.792	0.000	4779566	0	37.575	N.D. #
21)	L5 AR-1248-1	5.886	5.020f	1416649	515273	11.935	2.106 #
22)	L5 AR-1248-2	6.176	0.000	1986122	0	12.191	N.D. #
23)	L5 AR-1248-3	6.366	0.000	3373650	0	18.580	N.D. #
24)	L5 AR-1248-4	6.792	0.000	4779566	0	22.832	N.D. #
25)	L5 AR-1248-5	6.792	0.000	4779566	0	24.074	N.D. #
26)	L6 AR-1254-1	6.742	0.000	3247161	0	14.856	N.D. #
27)	L6 AR-1254-2	6.960	0.000	3753429	0	11.131	N.D. #
28)	L6 AR-1254-3	7.355	6.424	1219452	11824558	3.486	11.681 #
29)	L6 AR-1254-4	7.604	6.650	1698474	19752867	6.797	27.432 #
30)	L6 AR-1254-5	8.035	7.028f	2052193	980851	7.964	1.151 #
31)	L7 AR-1260-1	7.488	6.560	2581832	16200180	10.361	23.912 #
32)	L7 AR-1260-2	7.748	6.738	1916116	6303734	6.449	6.506
33)	L7 AR-1260-3	8.078	0.000	17680496	0	79.806	N.D. #
34)	L7 AR-1260-4	8.338	7.342	46889086	104.4E6	186.411	164.638
35)	L7 AR-1260-5	8.683	0.000	965229	0	2.002	N.D. #
36)	L8 AR-1262-1	8.162	7.028f	12270227	980851	92.170	1.984 #
37)	L8 AR-1262-2	8.683	0.000	965229	0	1.695	N.D. #
38)	L8 AR-1262-3	9.029	7.851f	254496	127.7E6	0.703	167.383 #
39)	L8 AR-1262-4	9.109	7.982	1255634	12071792	4.718	9.725 #
40)	L8 AR-1262-5	9.762f	0.000	285355	0	1.515	N.D. #
41)	L9 AR-1268-1	9.029	7.851f	254496	127.7E6	0.398	59.495 #
42)	L9 AR-1268-2	9.109	7.982	1255634	12071792	2.179	6.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:12
 Operator : SM\AJ
 Sample : K6152-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:44:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.358	8.168	789588	23723280	1.677	15.408 #
44) L9	AR-1268-4	9.762f	0.000	285355	0	1.397	N.D. #
45) L9	AR-1268-5	10.258	8.785	1729395	3258694	1.106	0.770 #

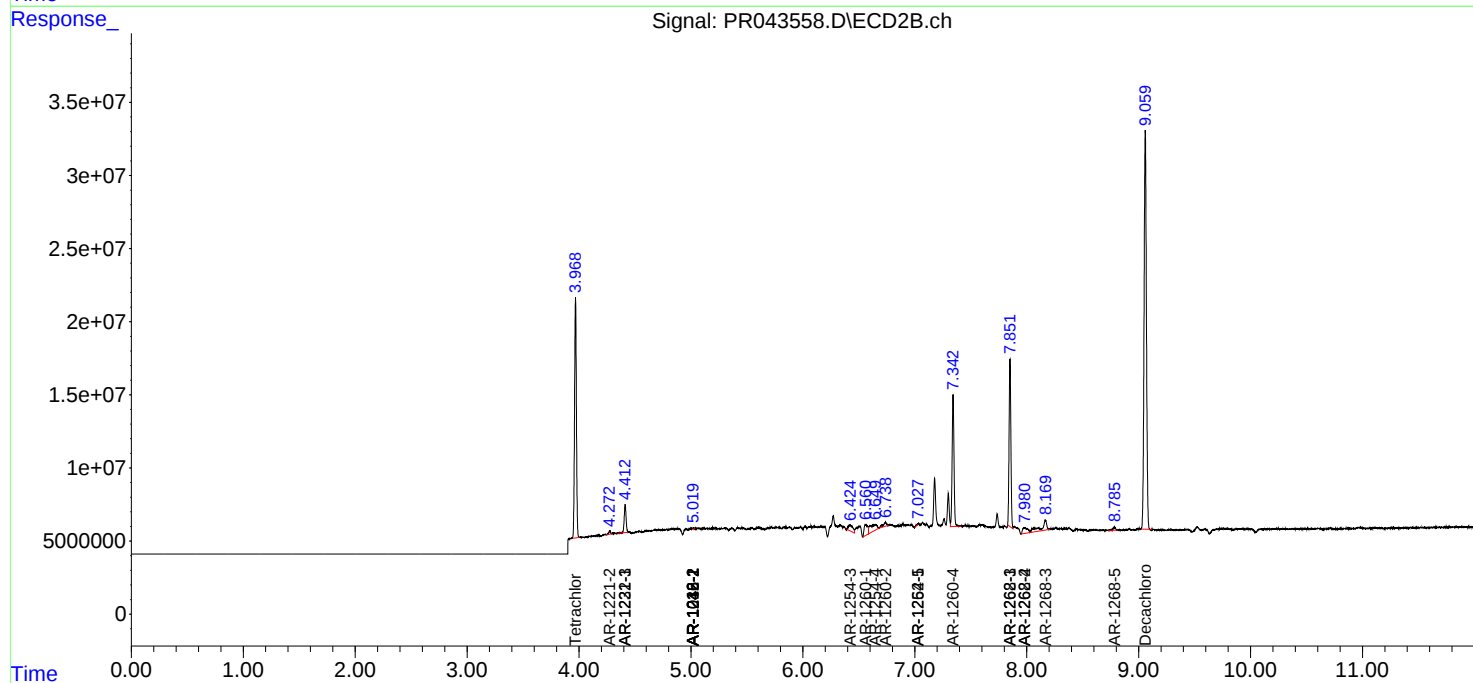
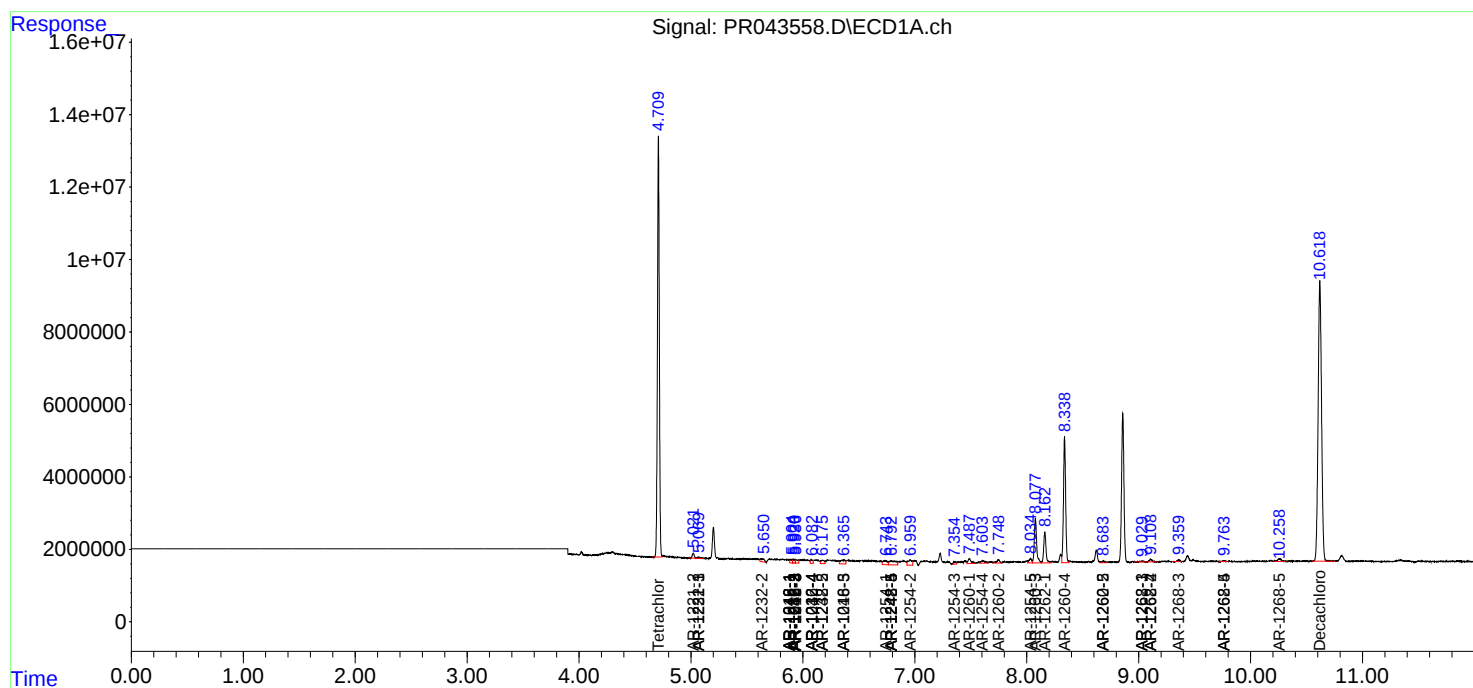
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

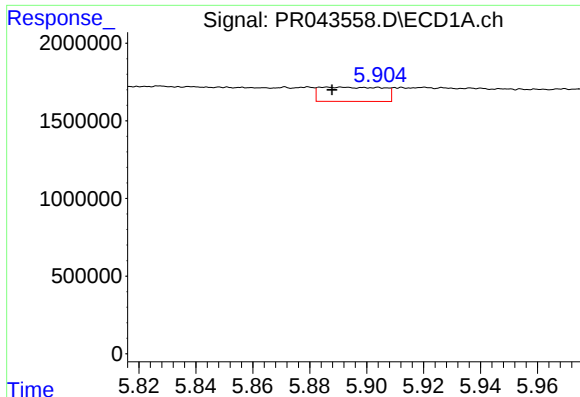
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:12
Operator : SM\AJ
Sample : K6152-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 04:44:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
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

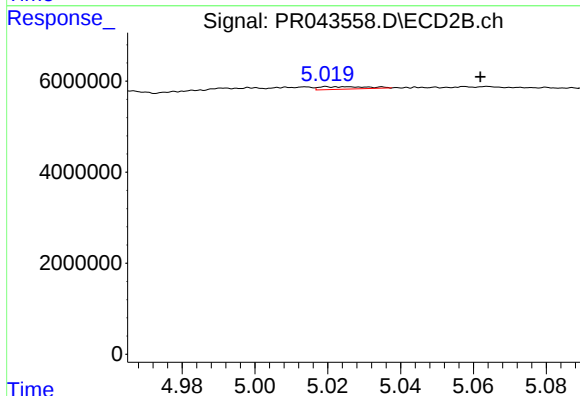




#3 AR-1016-1

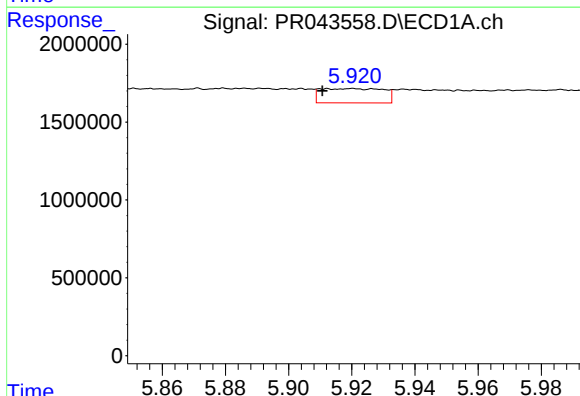
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1416649
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



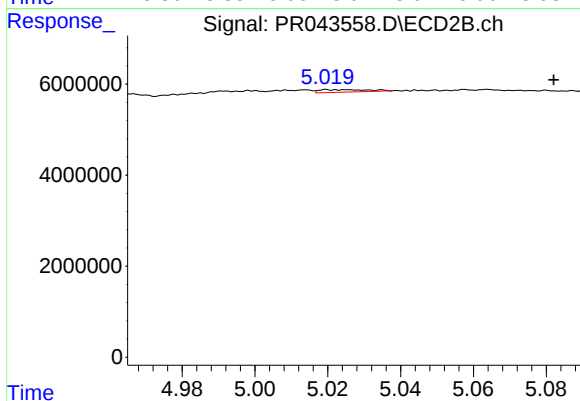
#3 AR-1016-1

R.T.: 5.020 min
Delta R.T.: -0.042 min
Response: 515273
Conc: 1.26 ng/ml



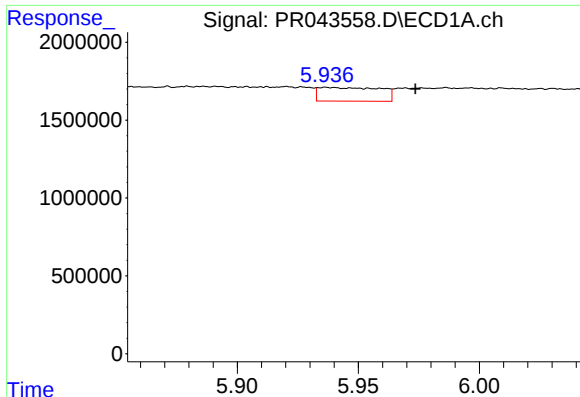
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.009 min
Response: 1270311
Conc: 4.64 ng/ml



#4 AR-1016-2

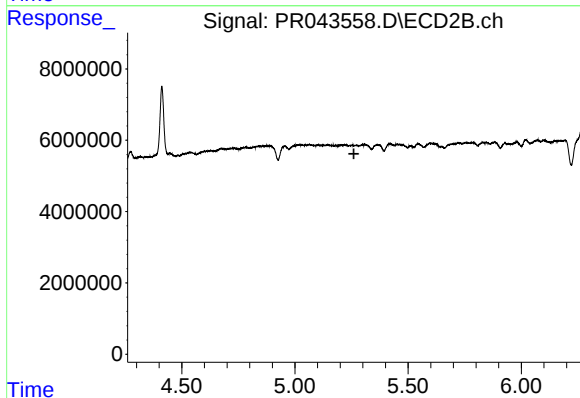
R.T.: 5.020 min
Delta R.T.: -0.062 min
Response: 515273
Conc: 0.92 ng/ml



#5 AR-1016-3

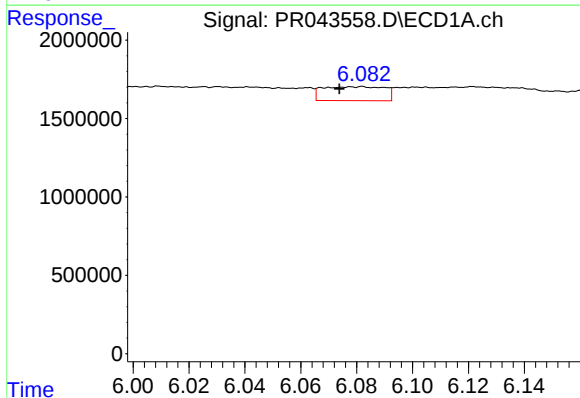
R.T.: 5.937 min
Delta R.T.: -0.037 min
Response: 1564354
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



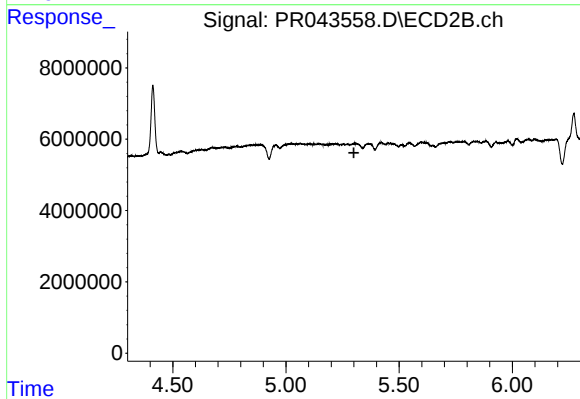
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



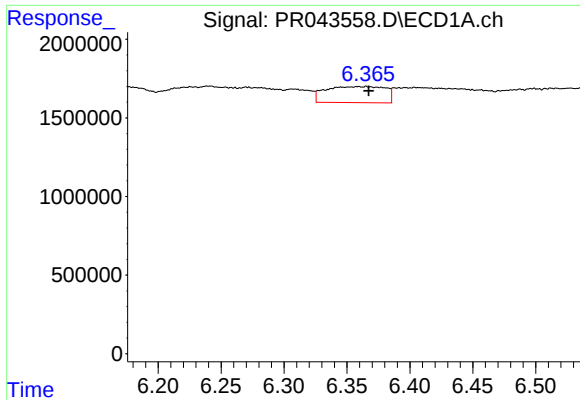
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 1372286
Conc: 9.96 ng/ml



#6 AR-1016-4

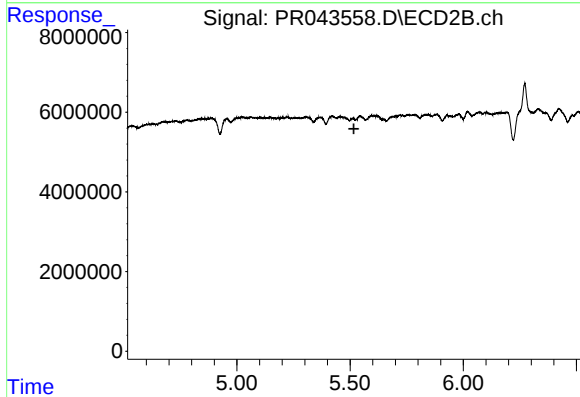
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

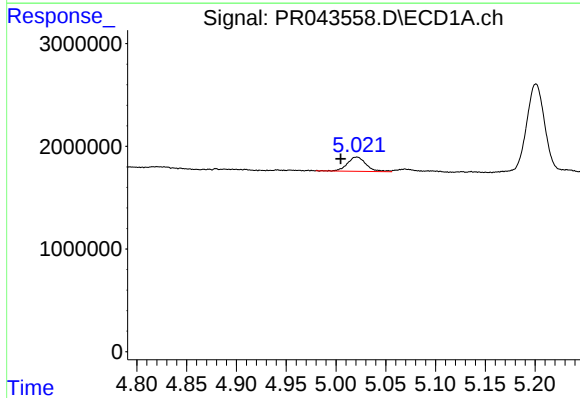
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 3373650
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



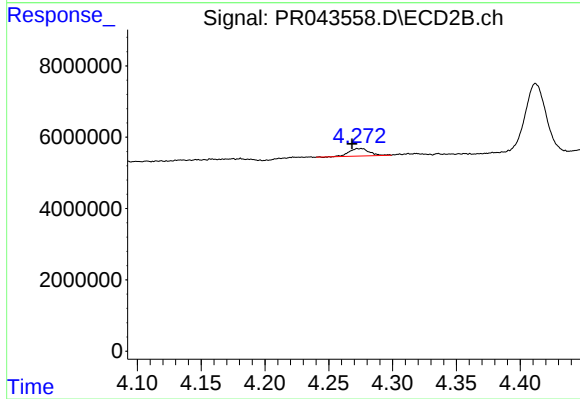
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



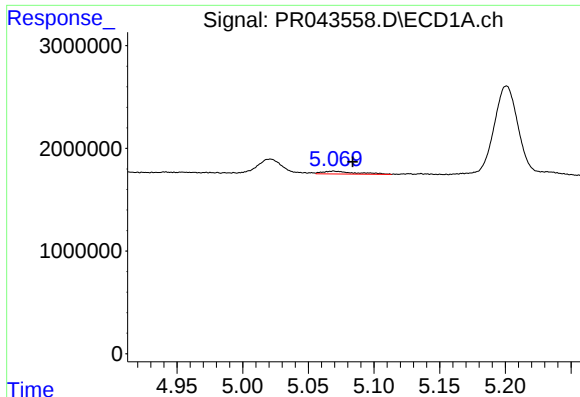
#9 AR-1221-2

R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 1810019
Conc: 44.29 ng/ml



#9 AR-1221-2

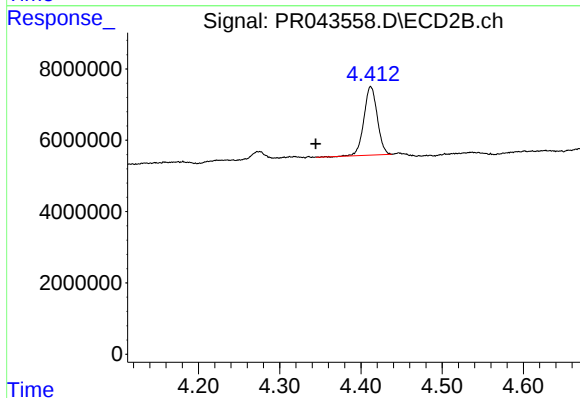
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 2264462
Conc: 36.99 ng/ml



#10 AR-1221-3

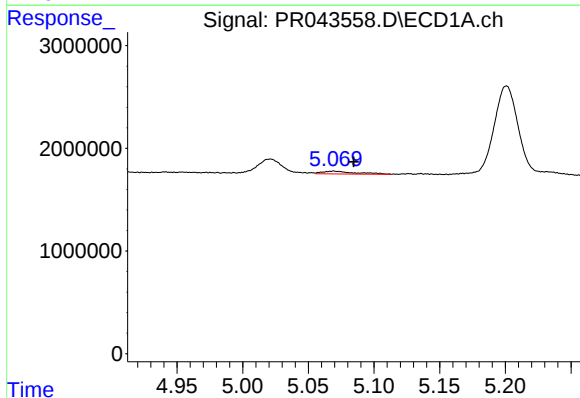
R.T.: 5.069 min
Delta R.T.: -0.015 min
Response: 462230
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



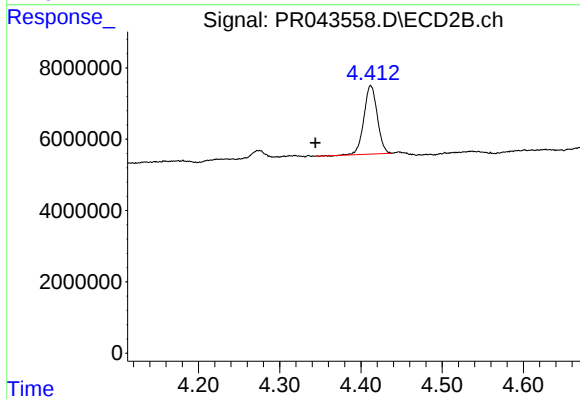
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 21989395
Conc: 100.65 ng/ml



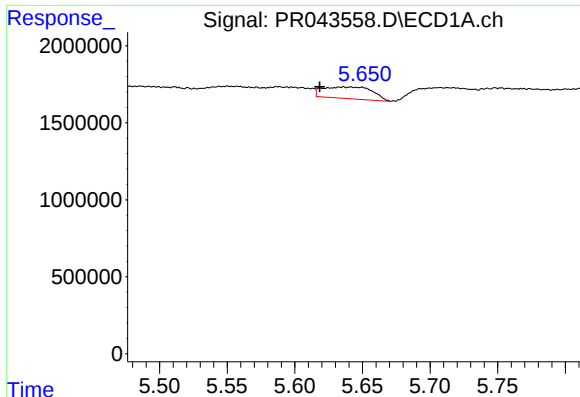
#11 AR-1232-1

R.T.: 5.069 min
Delta R.T.: -0.015 min
Response: 462230
Conc: 4.30 ng/ml



#11 AR-1232-1

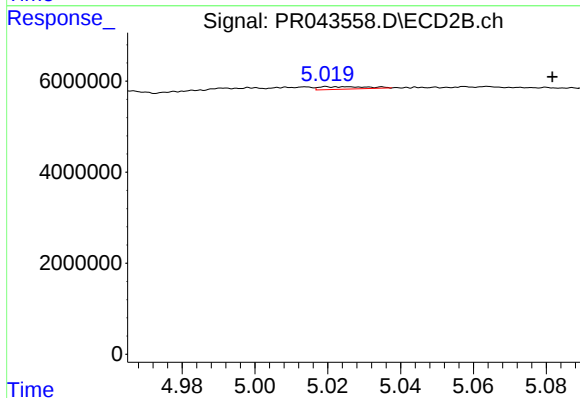
R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 21989395
Conc: 130.35 ng/ml



#12 AR-1232-2

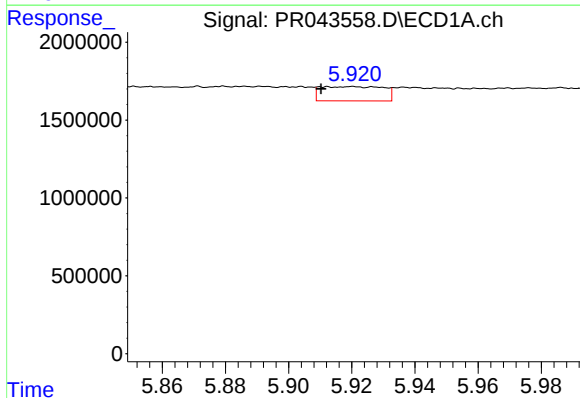
R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 1935954
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



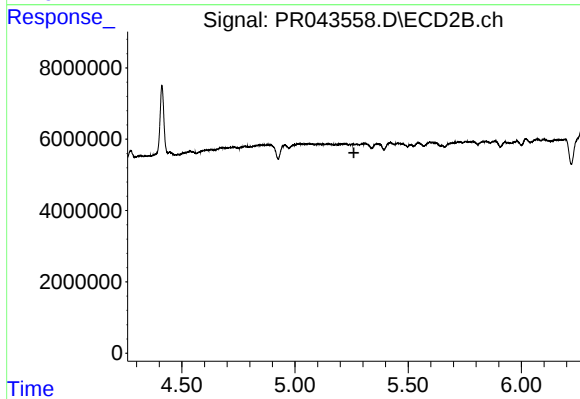
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.062 min
Response: 515273
Conc: 2.21 ng/ml



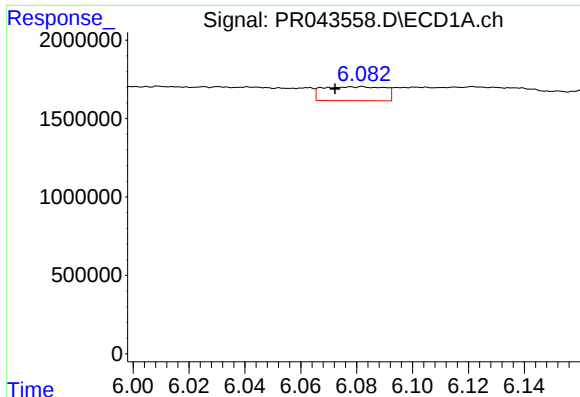
#13 AR-1232-3

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 1270311
Conc: 11.20 ng/ml



#13 AR-1232-3

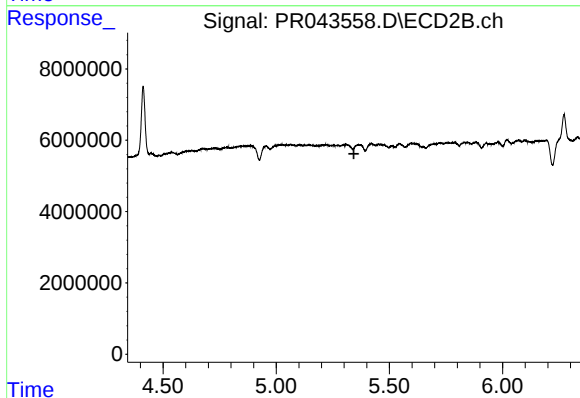
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

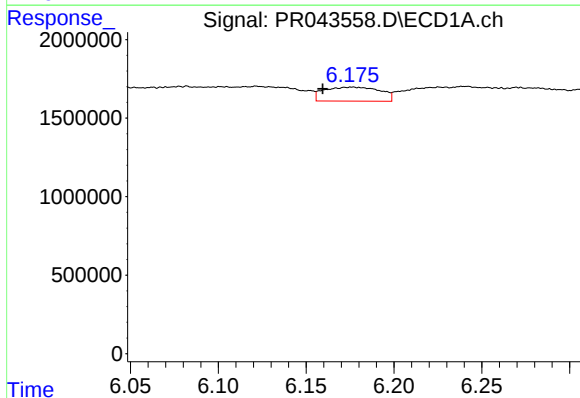
R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 1372286
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



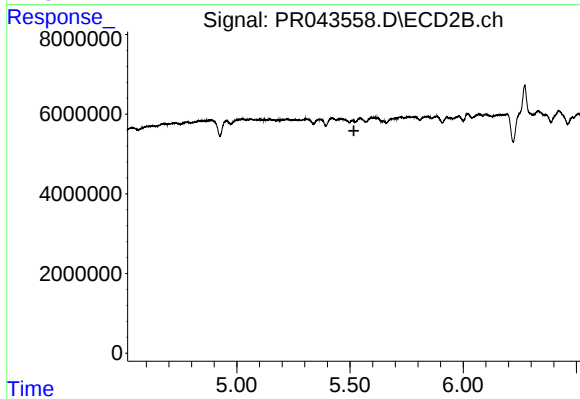
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



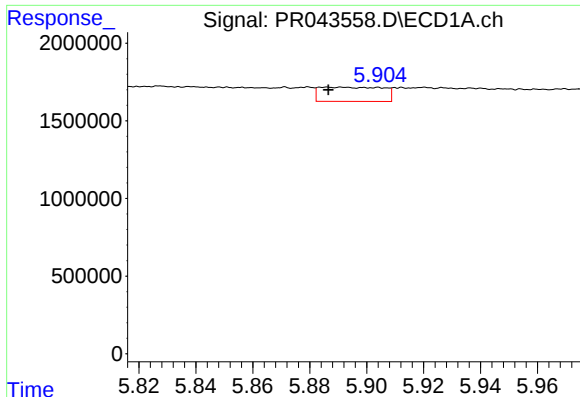
#15 AR-1232-5

R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 1986122
Conc: 44.48 ng/ml



#15 AR-1232-5

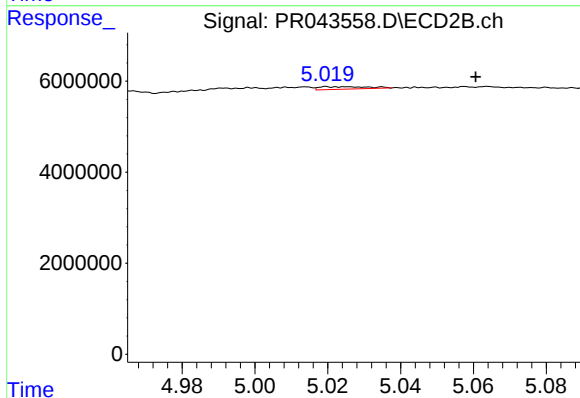
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

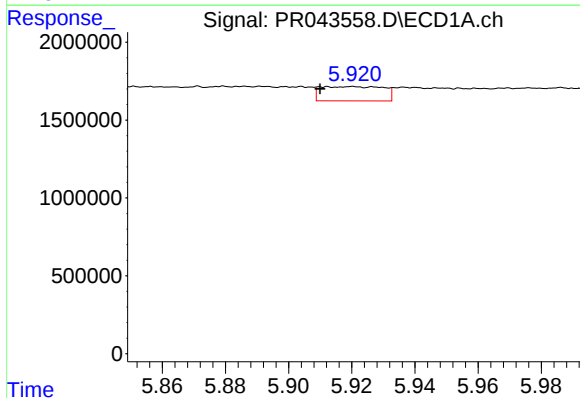
R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1416649
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



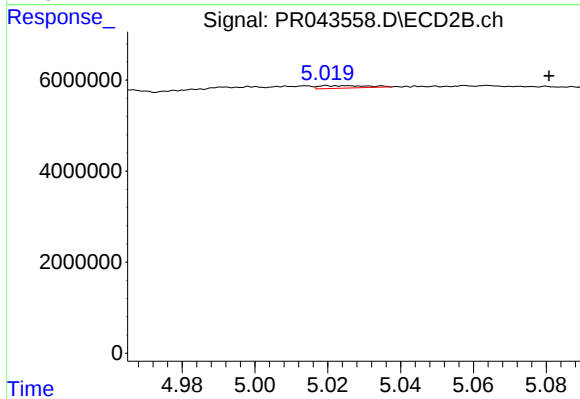
#16 AR-1242-1

R.T.: 5.020 min
Delta R.T.: -0.041 min
Response: 515273
Conc: 1.56 ng/ml



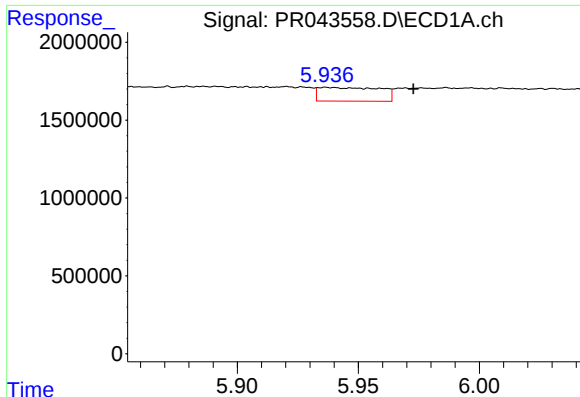
#17 AR-1242-2

R.T.: 5.920 min
Delta R.T.: 0.010 min
Response: 1270311
Conc: 5.57 ng/ml



#17 AR-1242-2

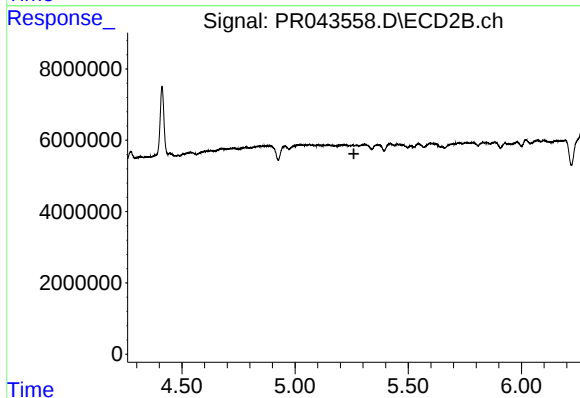
R.T.: 5.020 min
Delta R.T.: -0.061 min
Response: 515273
Conc: 1.13 ng/ml



#18 AR-1242-3

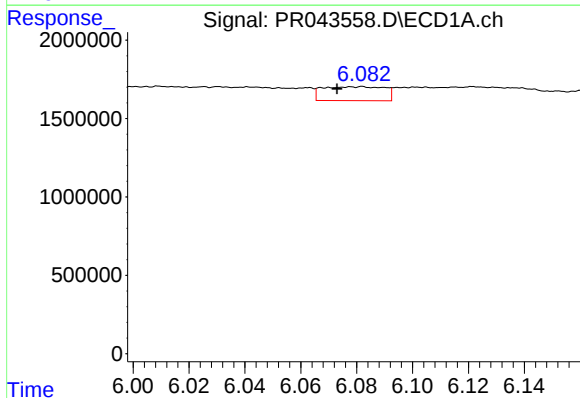
R.T.: 5.937 min
Delta R.T.: -0.036 min
Response: 1564354
Conc: 11.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



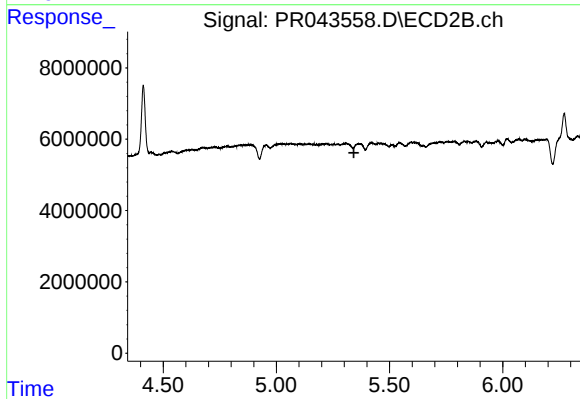
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



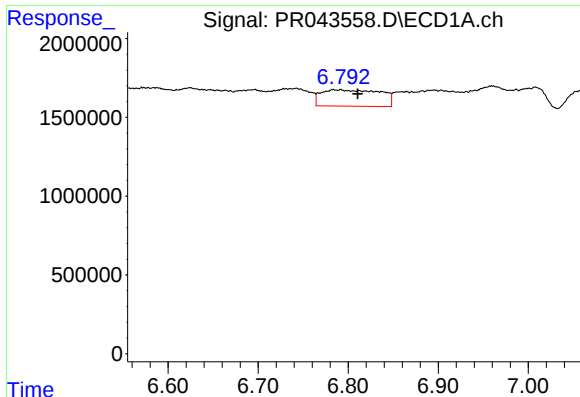
#19 AR-1242-4

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 1372286
Conc: 11.95 ng/ml



#19 AR-1242-4

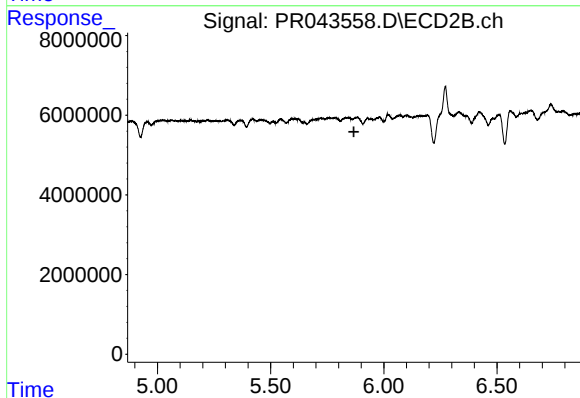
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

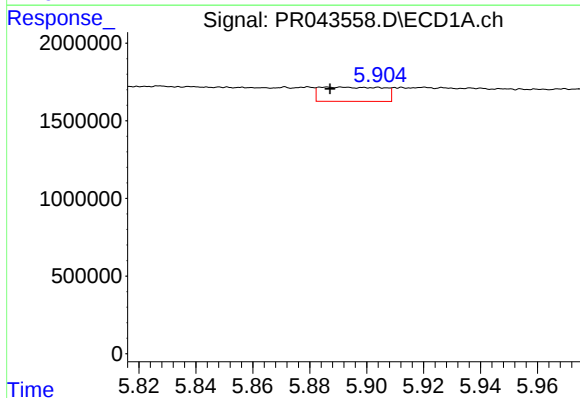
R.T.: 6.792 min
Delta R.T.: -0.019 min
Response: 4779566
Conc: 37.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



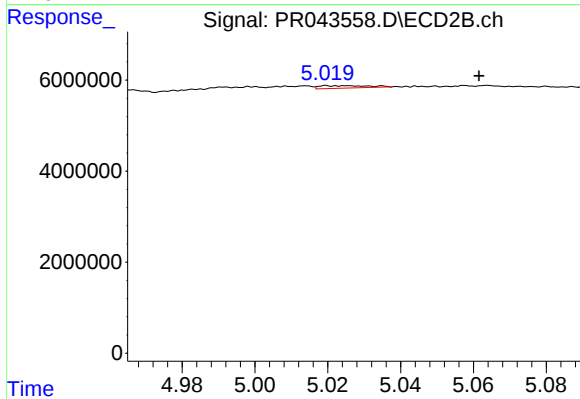
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



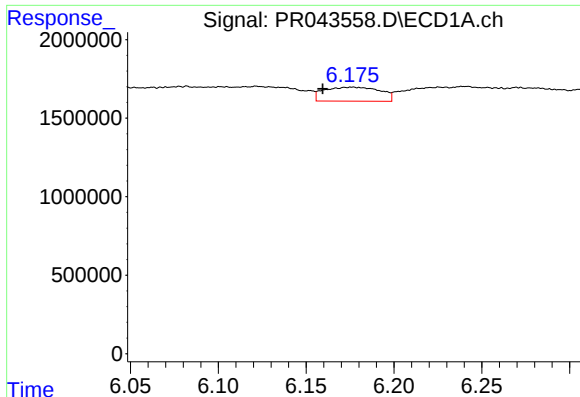
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1416649
Conc: 11.94 ng/ml



#21 AR-1248-1

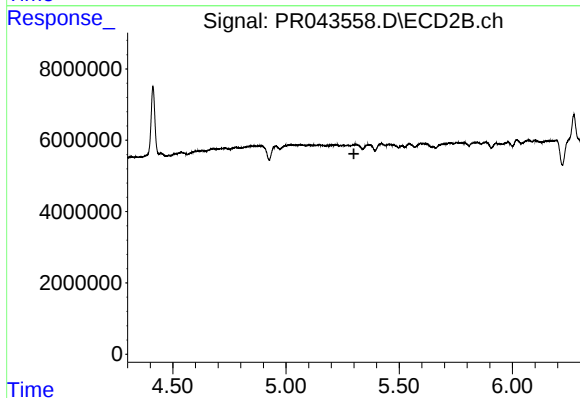
R.T.: 5.020 min
Delta R.T.: -0.042 min
Response: 515273
Conc: 2.11 ng/ml



#22 AR-1248-2

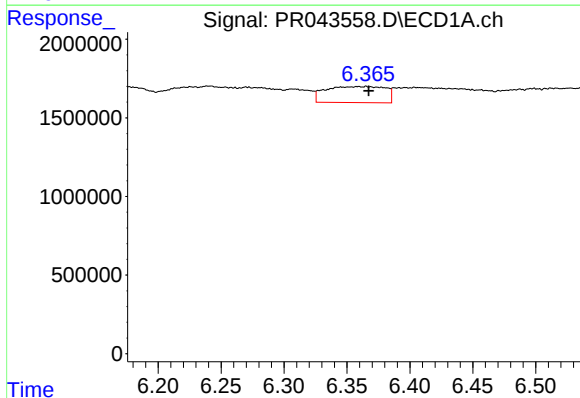
R.T.: 6.176 min
Delta R.T.: 0.017 min
Response: 1986122
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



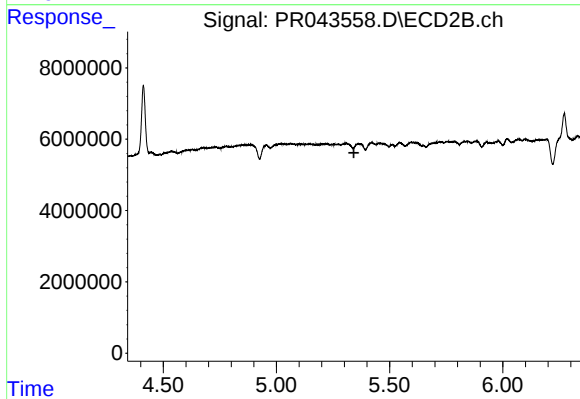
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



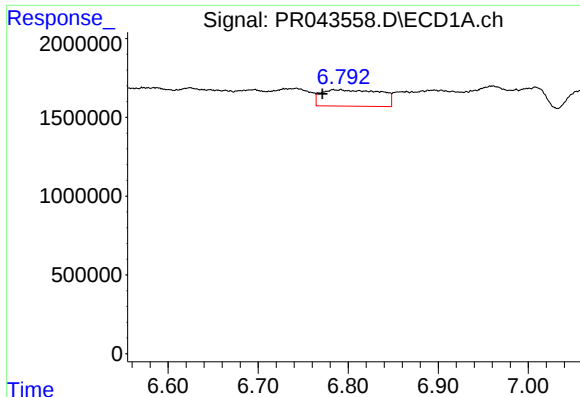
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 3373650
Conc: 18.58 ng/ml



#23 AR-1248-3

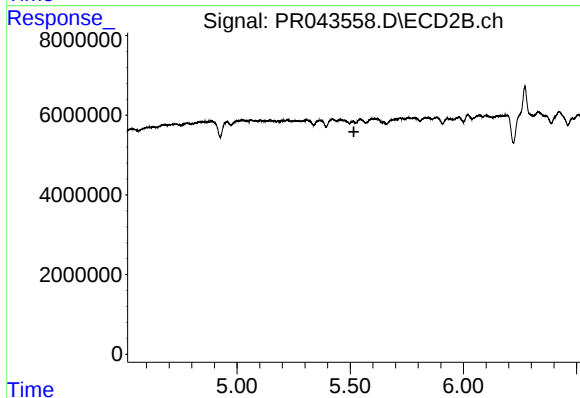
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

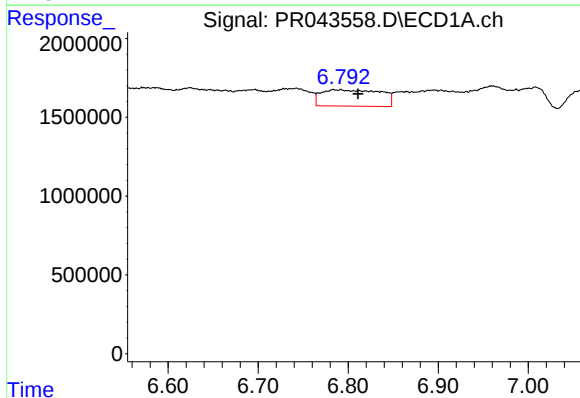
R.T.: 6.792 min
Delta R.T.: 0.021 min
Response: 4779566
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



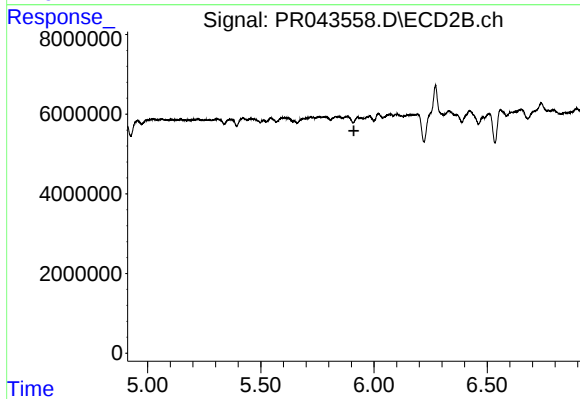
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



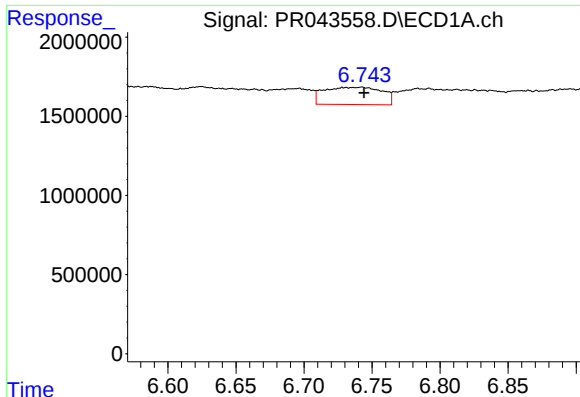
#25 AR-1248-5

R.T.: 6.792 min
Delta R.T.: -0.019 min
Response: 4779566
Conc: 24.07 ng/ml



#25 AR-1248-5

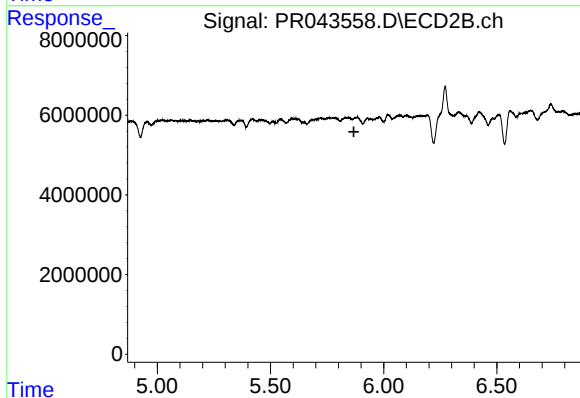
R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



#26 AR-1254-1

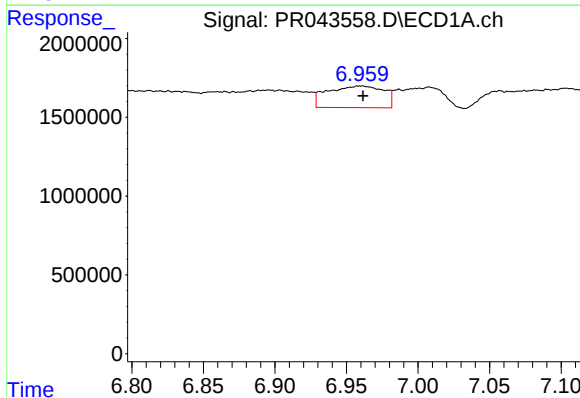
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3247161
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



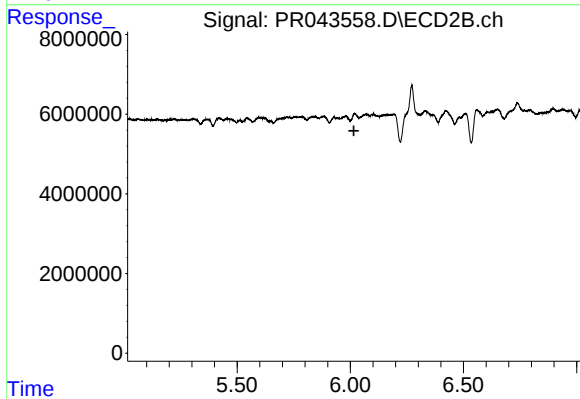
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



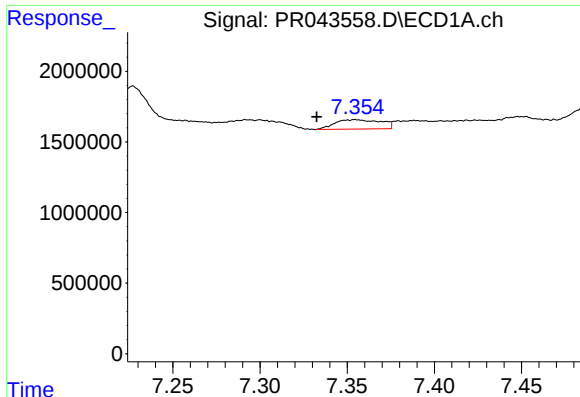
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 3753429
Conc: 11.13 ng/ml



#27 AR-1254-2

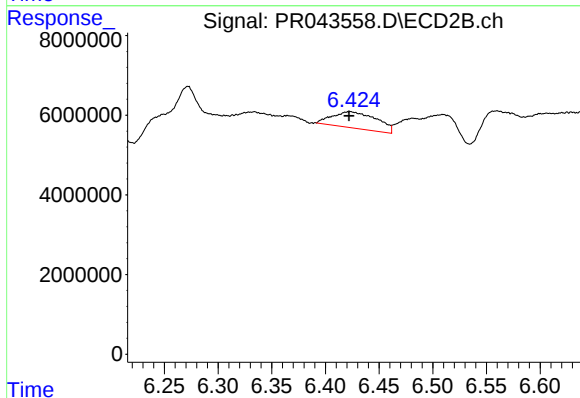
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#28 AR-1254-3

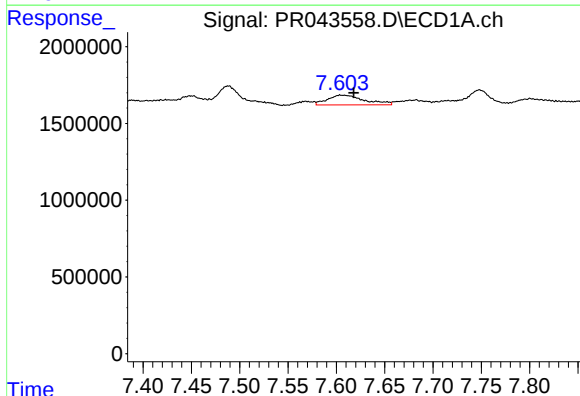
R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 1219452
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



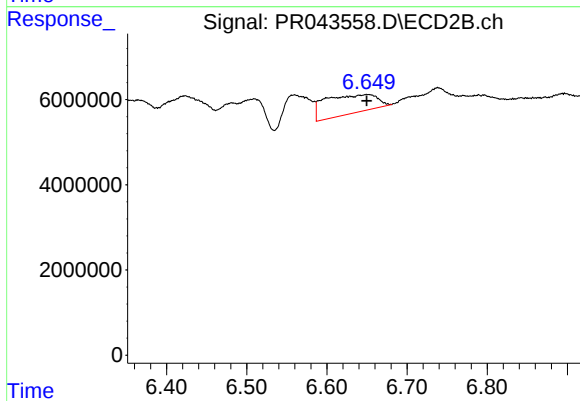
#28 AR-1254-3

R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 11824558
Conc: 11.68 ng/ml



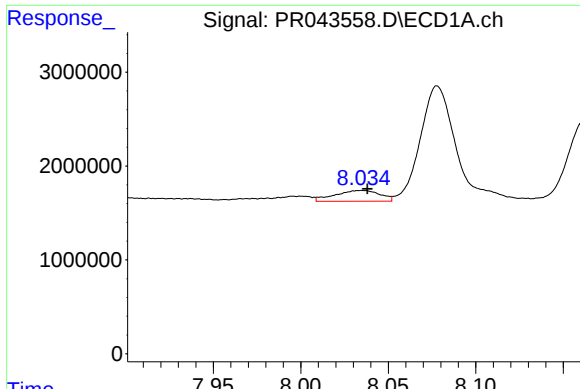
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: -0.014 min
Response: 1698474
Conc: 6.80 ng/ml



#29 AR-1254-4

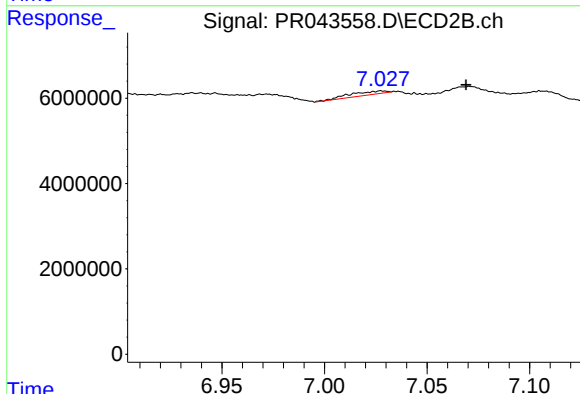
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 19752867
Conc: 27.43 ng/ml



#30 AR-1254-5

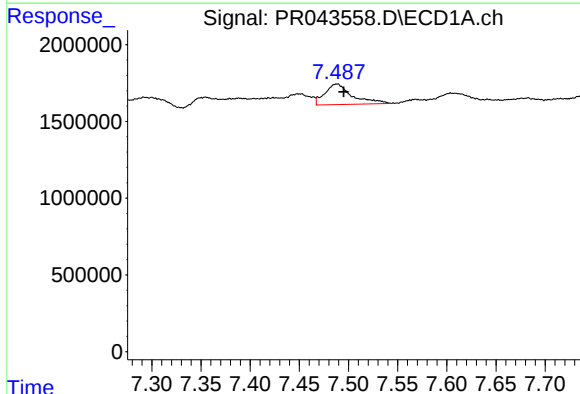
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 2052193
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



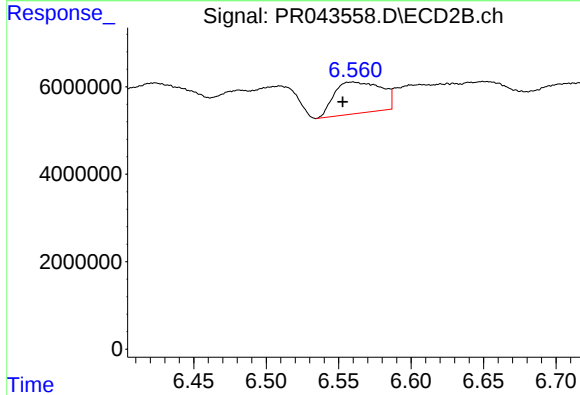
#30 AR-1254-5

R.T.: 7.028 min
Delta R.T.: -0.042 min
Response: 980851
Conc: 1.15 ng/ml



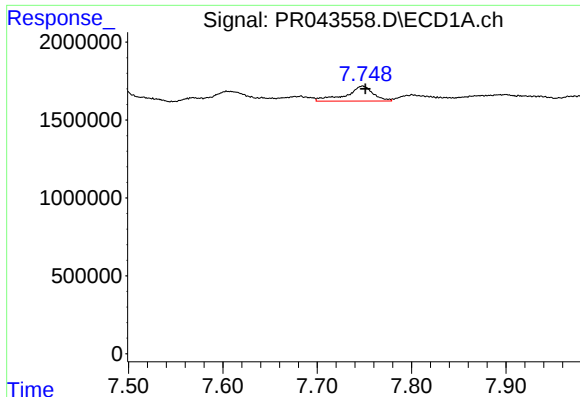
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 2581832
Conc: 10.36 ng/ml



#31 AR-1260-1

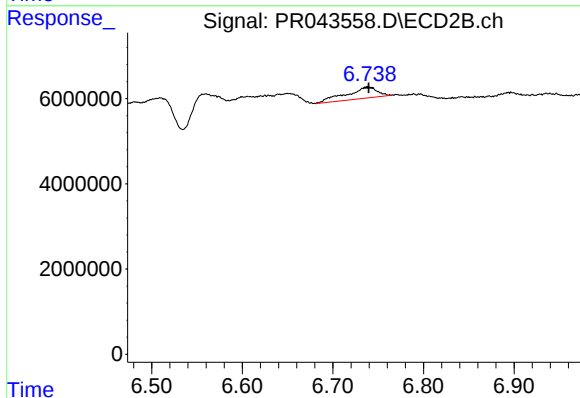
R.T.: 6.560 min
Delta R.T.: 0.007 min
Response: 16200180
Conc: 23.91 ng/ml



#32 AR-1260-2

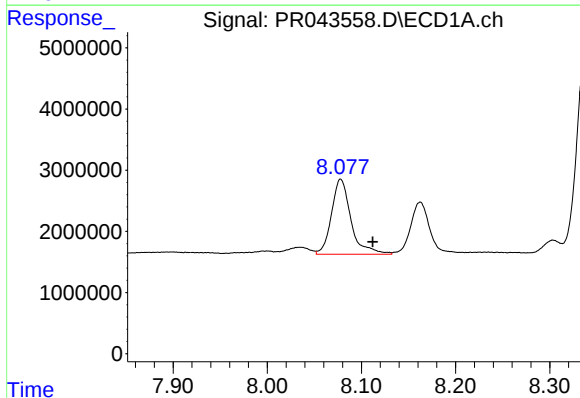
R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 1916116
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



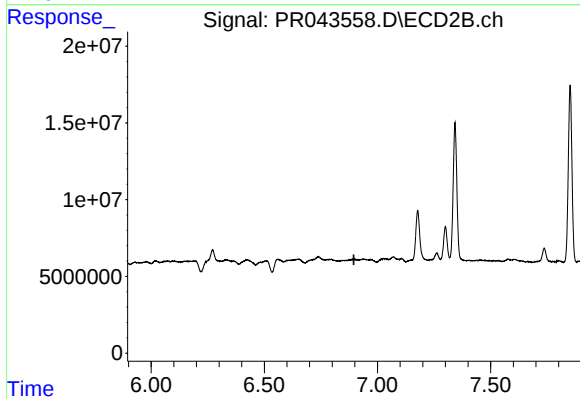
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 6303734
Conc: 6.51 ng/ml



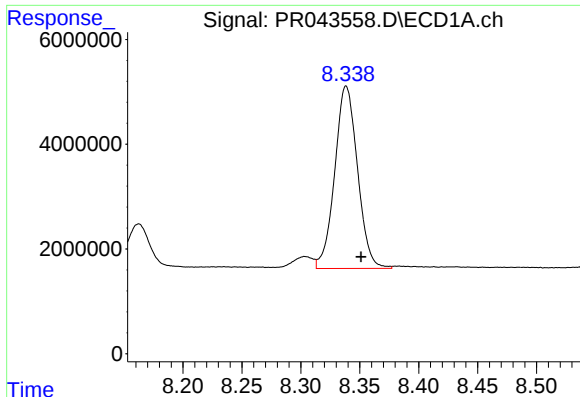
#33 AR-1260-3

R.T.: 8.078 min
Delta R.T.: -0.034 min
Response: 17680496
Conc: 79.81 ng/ml



#33 AR-1260-3

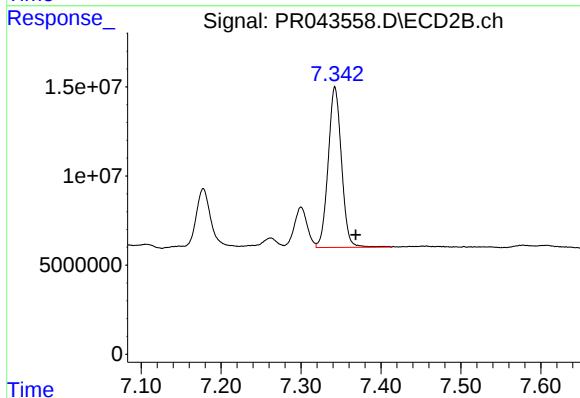
R.T.: 0.000 min
Exp R.T.: 6.896 min
Response: 0
Conc: N.D.



#34 AR-1260-4

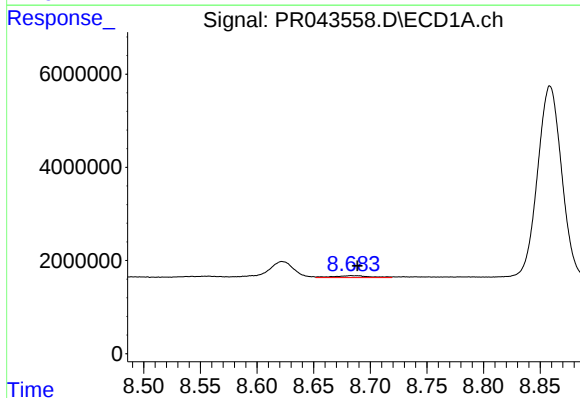
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 46889086
Conc: 186.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



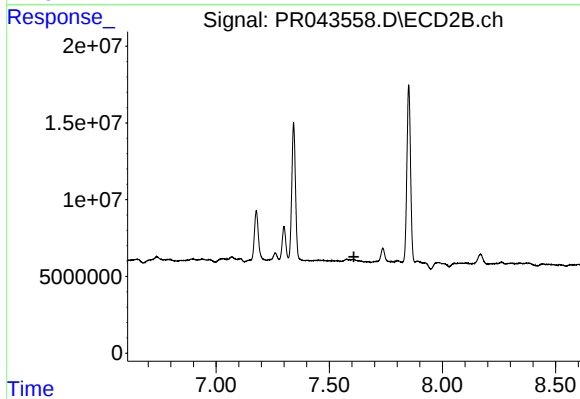
#34 AR-1260-4

R.T.: 7.342 min
Delta R.T.: -0.026 min
Response: 104449426
Conc: 164.64 ng/ml



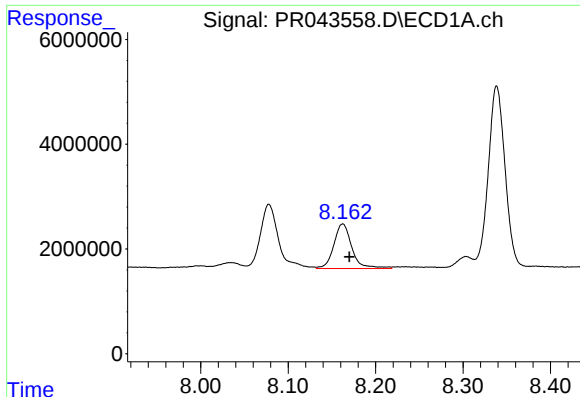
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.006 min
Response: 965229
Conc: 2.00 ng/ml



#35 AR-1260-5

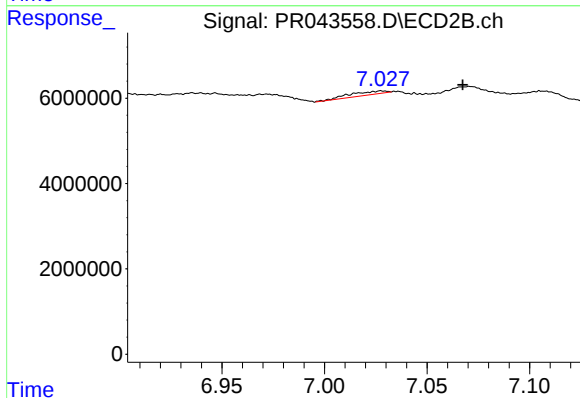
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#36 AR-1262-1

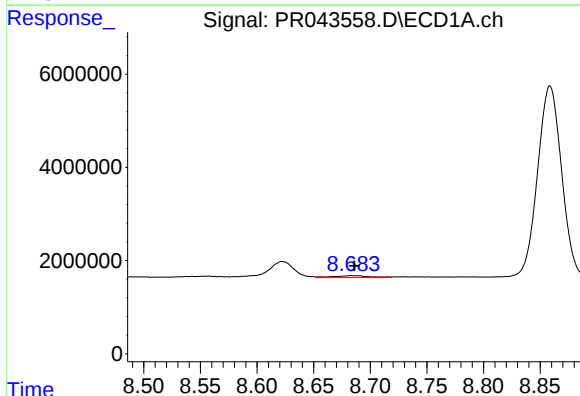
R.T.: 8.162 min
Delta R.T.: -0.008 min
Response: 12270227
Conc: 92.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



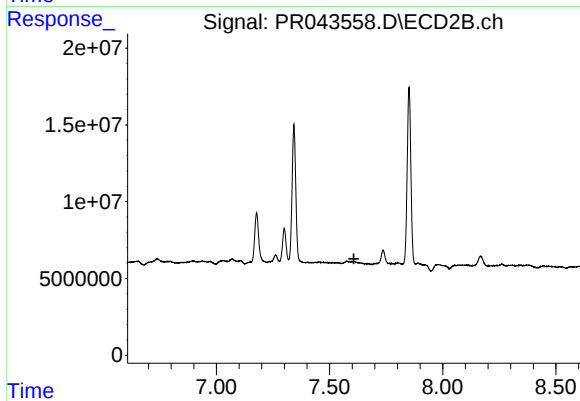
#36 AR-1262-1

R.T.: 7.028 min
Delta R.T.: -0.040 min
Response: 980851
Conc: 1.98 ng/ml



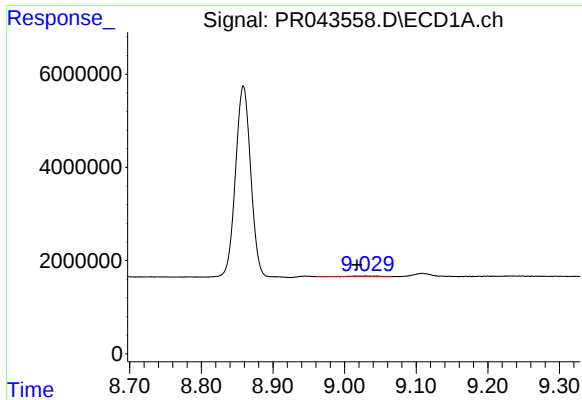
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 965229
Conc: 1.69 ng/ml



#37 AR-1262-2

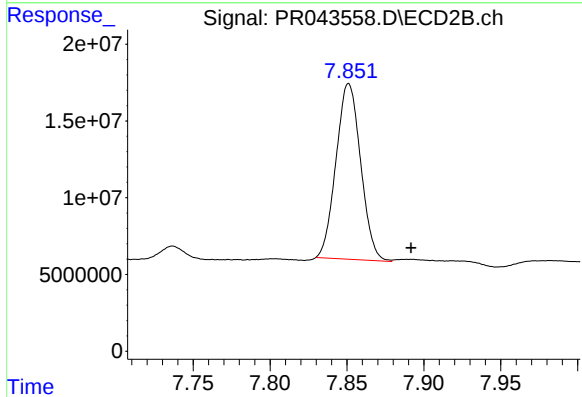
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#38 AR-1262-3

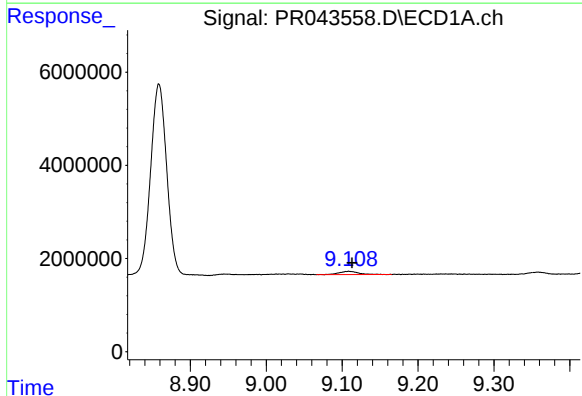
R.T.: 9.029 min
Delta R.T.: 0.012 min
Response: 254496
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



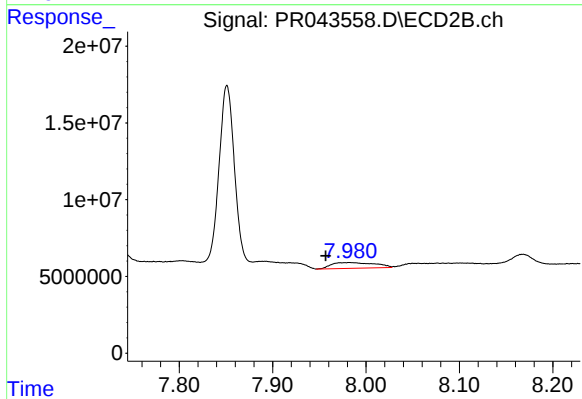
#38 AR-1262-3

R.T.: 7.851 min
Delta R.T.: -0.040 min
Response: 127678552
Conc: 167.38 ng/ml



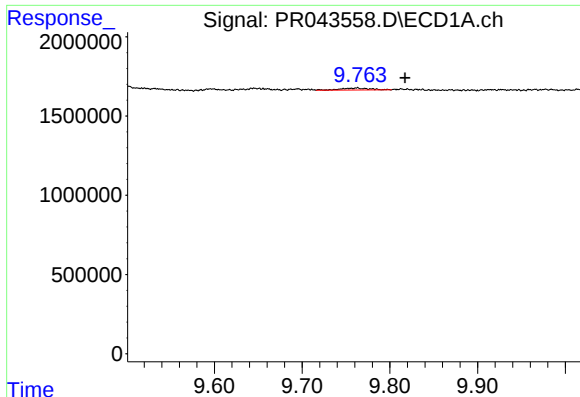
#39 AR-1262-4

R.T.: 9.109 min
Delta R.T.: -0.005 min
Response: 1255634
Conc: 4.72 ng/ml



#39 AR-1262-4

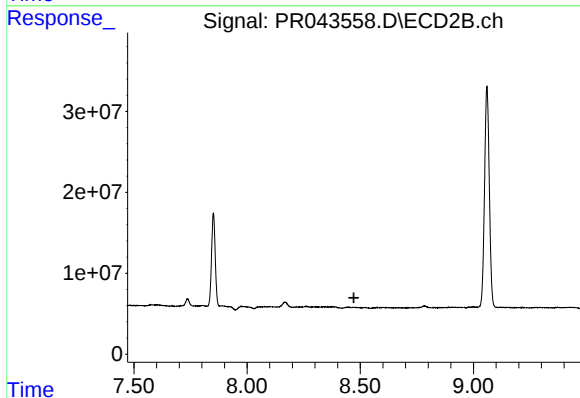
R.T.: 7.982 min
Delta R.T.: 0.026 min
Response: 12071792
Conc: 9.72 ng/ml



#40 AR-1262-5

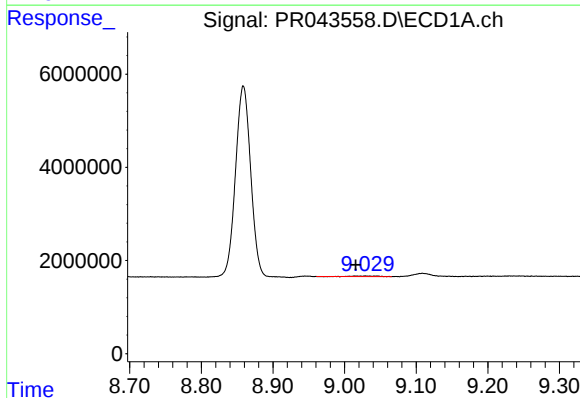
R.T.: 9.762 min
Delta R.T.: -0.055 min
Response: 285355
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



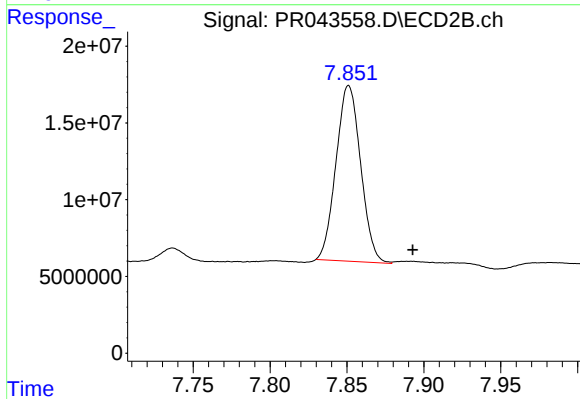
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



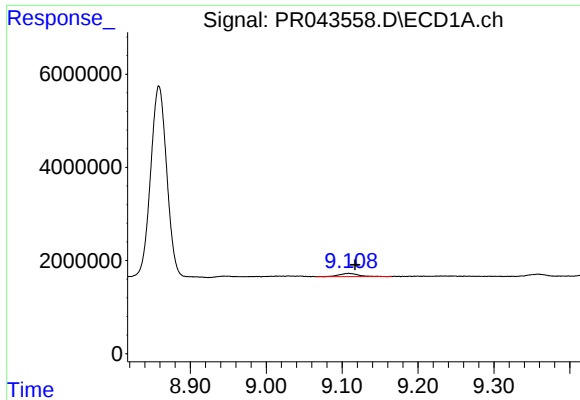
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 254496
Conc: 0.40 ng/ml



#41 AR-1268-1

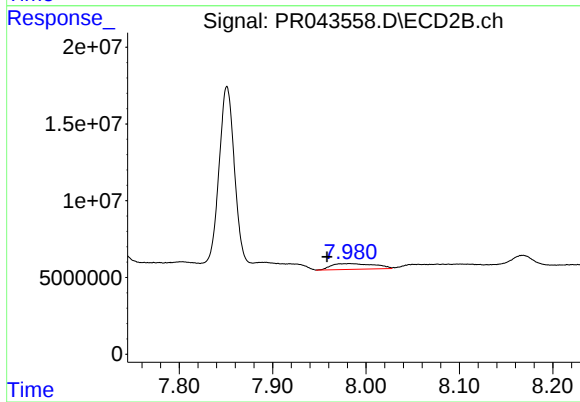
R.T.: 7.851 min
Delta R.T.: -0.042 min
Response: 127678552
Conc: 59.49 ng/ml



#42 AR-1268-2

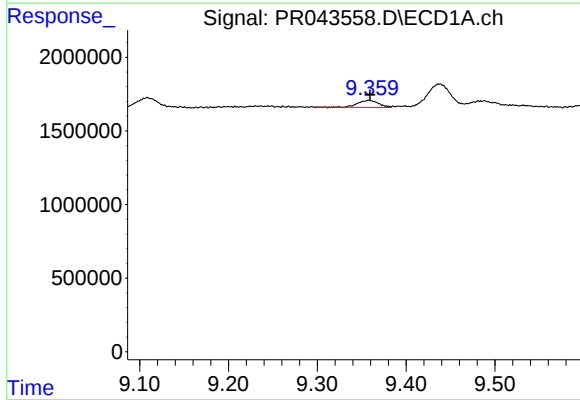
R.T.: 9.109 min
Delta R.T.: -0.008 min
Response: 1255634
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



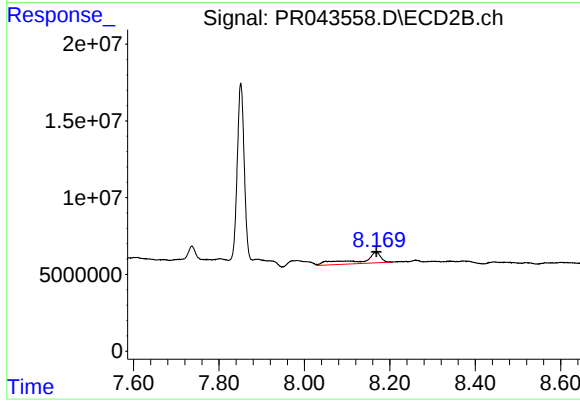
#42 AR-1268-2

R.T.: 7.982 min
Delta R.T.: 0.024 min
Response: 12071792
Conc: 6.65 ng/ml



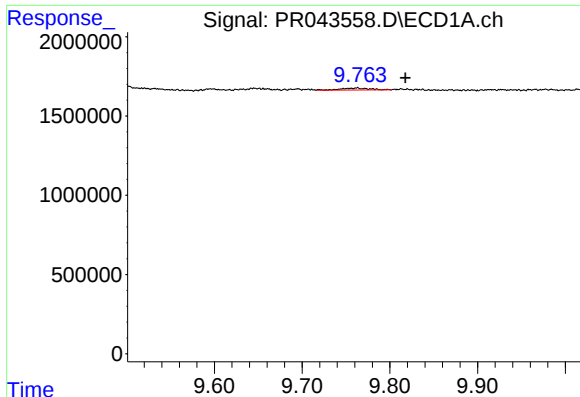
#43 AR-1268-3

R.T.: 9.358 min
Delta R.T.: -0.001 min
Response: 789588
Conc: 1.68 ng/ml



#43 AR-1268-3

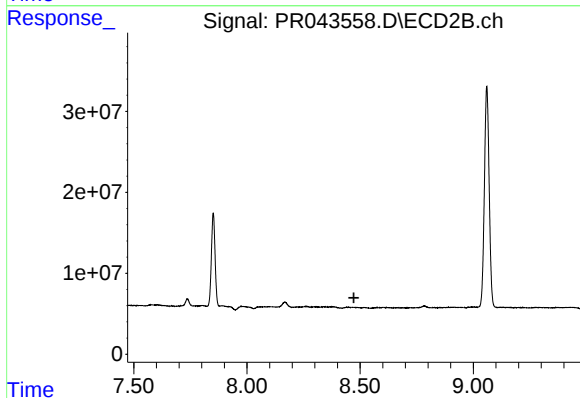
R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 23723280
Conc: 15.41 ng/ml



#44 AR-1268-4

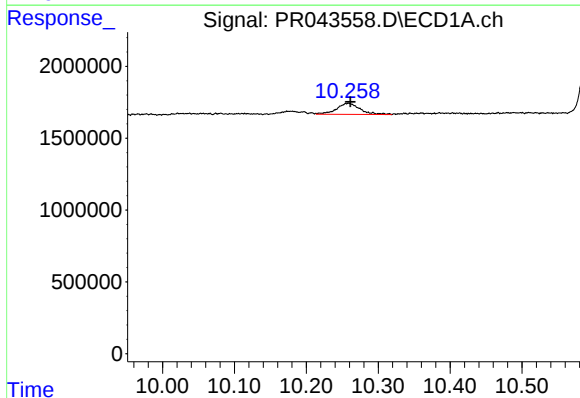
R.T.: 9.762 min
Delta R.T.: -0.055 min
Response: 285355
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



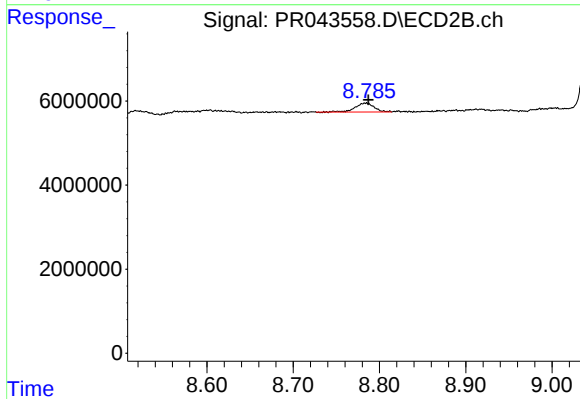
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.003 min
Response: 1729395
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3258694
Conc: 0.77 ng/ml