

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:39
 Operator : AJ\MA
 Sample : N5317-20DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.701	2.929	19098630	21688406	9.885	7.695
2)	SA Decachlor...	9.672	8.166	19712181	21938655	8.765	7.664
Target Compounds							
3)	L1 AR-1016-1	4.935	4.043	3025451	4605998	41.177	45.012
4)	L1 AR-1016-2	4.958	4.043	4192877	4605998	41.772	33.413
5)	L1 AR-1016-3	5.023	4.238	3123977	3024702	48.685	40.965
6)	L1 AR-1016-4	5.126	4.290	2054099	1245265	38.969	21.758 #
7)	L1 AR-1016-5	5.444	4.505	872002	1673009	15.982	22.558 #
8)	L2 AR-1221-1	3.924	3.152	15394536	22768161	570.627	677.137
9)	L2 AR-1221-2	4.013	3.238	10143892	15524594	514.791	599.263
10)	L2 AR-1221-3	4.091	3.314	33292245	55443202	583.154	724.296
11)	L3 AR-1232-1	4.091	3.314	33292245	55443202	774.114	987.169 #
12)	L3 AR-1232-2	4.647	4.043	2883885	4605998	112.324	74.887 #
13)	L3 AR-1232-3	4.958	4.238	4192877	3024702	91.820	92.096
14)	L3 AR-1232-4	5.126	4.313	2054099	551979	83.457	19.754 #
15)	L3 AR-1232-5	5.230	4.505	1119845	1673009	61.649	51.544
16)	L4 AR-1242-1	4.935	4.043	3025451	4605998	50.464	56.531
17)	L4 AR-1242-2	4.958	4.043	4192877	4605998	52.164	41.497
18)	L4 AR-1242-3	5.023	4.238	3123977	3024702	60.009	50.715
19)	L4 AR-1242-4	5.126	4.313	2054099	551979	48.033	9.801 #
20)	L4 AR-1242-5	5.921	4.874	908653	2051038	18.124	26.034 #
21)	L5 AR-1248-1	4.935	4.043	3025451	4605998	66.523	74.123
22)	L5 AR-1248-2	5.230	4.290	1119845	1245265	18.965	15.498
23)	L5 AR-1248-3	5.444	4.313	872002	551979	12.294	6.892 #
24)	L5 AR-1248-4	5.884	4.505	2077873	1673009	25.052	16.828 #
25)	L5 AR-1248-5	5.921	4.911	908653	3686967	11.292	36.466 #
26)	L6 AR-1254-1	5.851	4.874	1295466	2051038	14.882	12.649
27)	L6 AR-1254-2	6.090	5.033	1171503	749626	8.507	5.187 #
28)	L6 AR-1254-3	6.484	5.450	844824	1177174	5.639	5.030
29)	L6 AR-1254-4	6.797	5.695	592921	556013	4.953	3.682 #
30)	L6 AR-1254-5	7.253	6.134	823509	1425032	6.074	6.360
31)	L7 AR-1260-1	6.663	5.591	204830	824678	1.775	5.419 #
32)	L7 AR-1260-2	6.951	5.795	413050	720617	2.911	3.826 #
33)	L7 AR-1260-3	7.339	5.952	24419	2330704	0.263	12.449 #
34)	L7 AR-1260-4	7.553f	6.462	981520	102112	8.547	0.781 #
35)	L7 AR-1260-5	7.922	6.697f	333995	4662201	1.566	14.876 #
36)	L8 AR-1262-1	7.339	6.193f	24419	723073	0.164	3.365 #
37)	L8 AR-1262-2	7.922	6.462	333995	102112	1.244	0.520 #
39)	L8 AR-1262-4	8.311	0.000	4730843	0	33.425	N.D. #
40)	L8 AR-1262-5	8.973f	7.637	251944	790483	2.473	5.704 #
42)	L9 AR-1268-2	8.311	0.000	4730843	0	16.197	N.D. #
43)	L9 AR-1268-3	8.550	0.000	1933651	0	7.780	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111522\
 Data File : PR058054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:39
 Operator : AJ\MA
 Sample : N5317-20DL 2X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

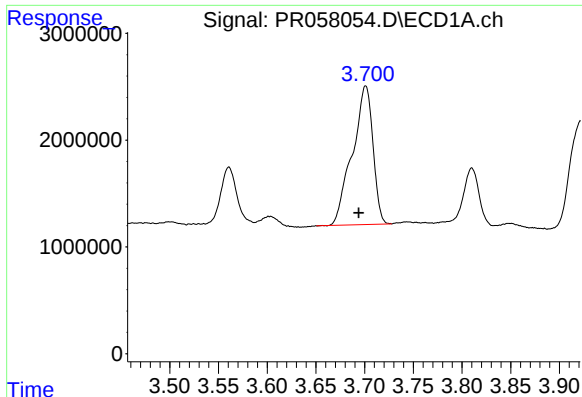
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 05:39:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 16 05:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.973f	7.637	251944	790483	2.196	5.186 #
45) L9	AR-1268-5	9.347	7.924	80079	148702	0.100	0.125 #

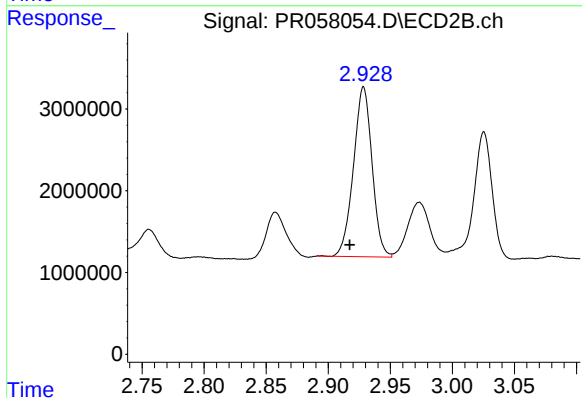
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

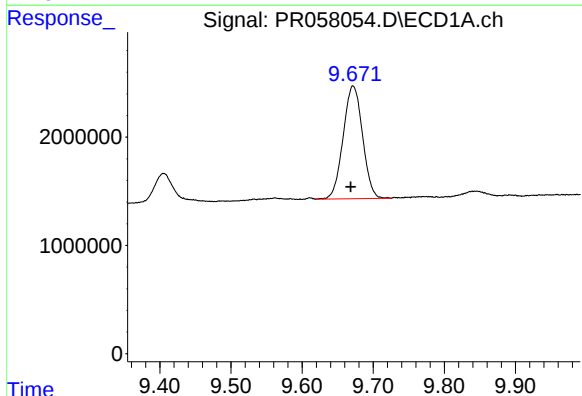
R.T.: 3.701 min
Delta R.T.: 0.007 min
Response: 19098630
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



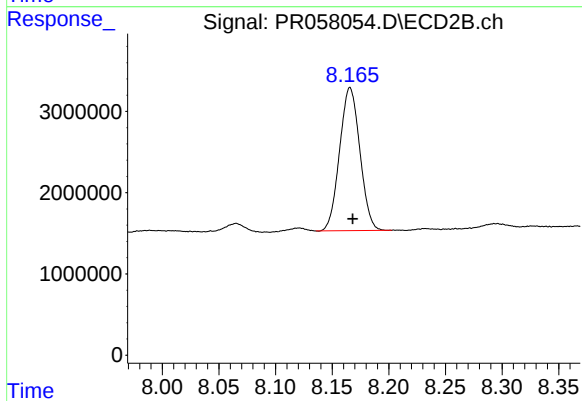
#1 Tetrachloro-m-xylene

R.T.: 2.929 min
Delta R.T.: 0.011 min
Response: 21688406
Conc: 7.70 ng/ml



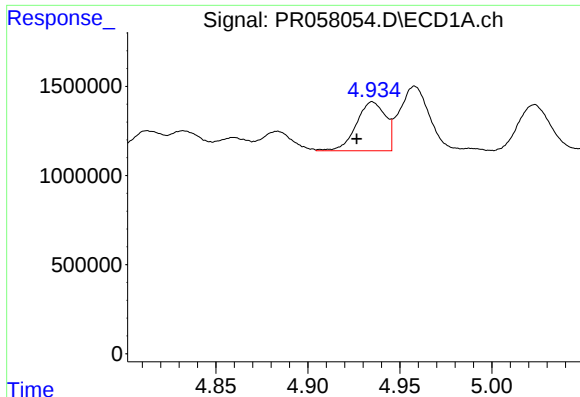
#2 Decachlorobiphenyl

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 19712181
Conc: 8.76 ng/ml



#2 Decachlorobiphenyl

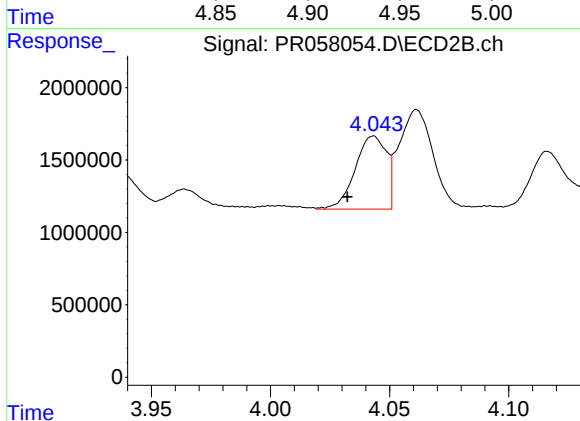
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 21938655
Conc: 7.66 ng/ml



#3 AR-1016-1

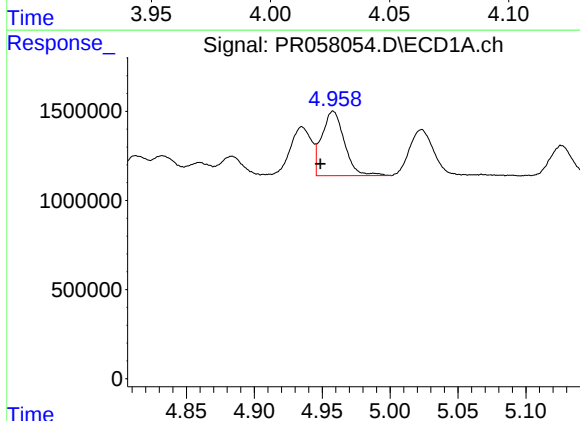
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 3025451
Conc: 41.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



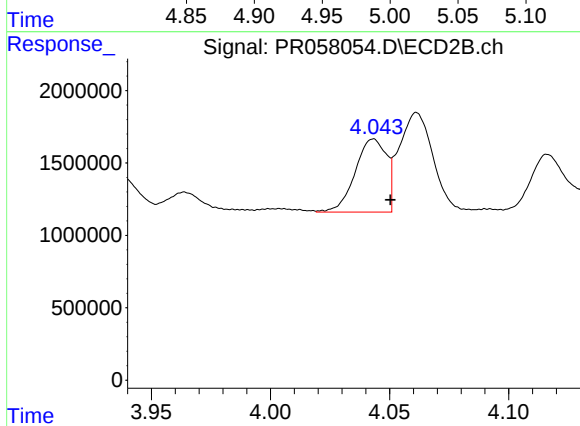
#3 AR-1016-1

R.T.: 4.043 min
Delta R.T.: 0.011 min
Response: 4605998
Conc: 45.01 ng/ml



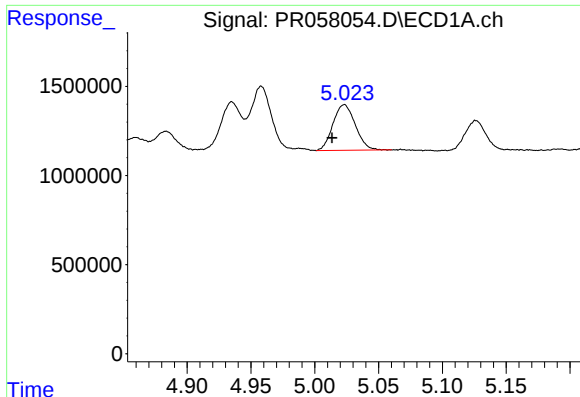
#4 AR-1016-2

R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 4192877
Conc: 41.77 ng/ml



#4 AR-1016-2

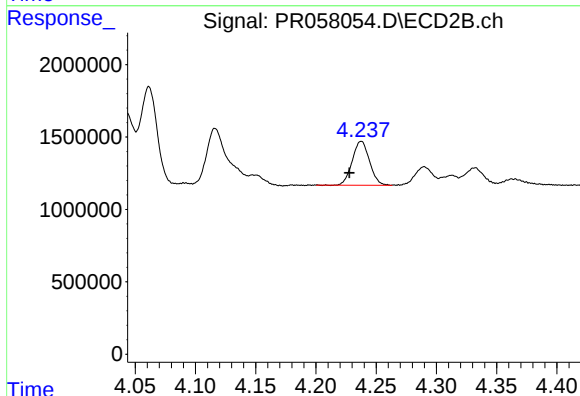
R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 4605998
Conc: 33.41 ng/ml



#5 AR-1016-3

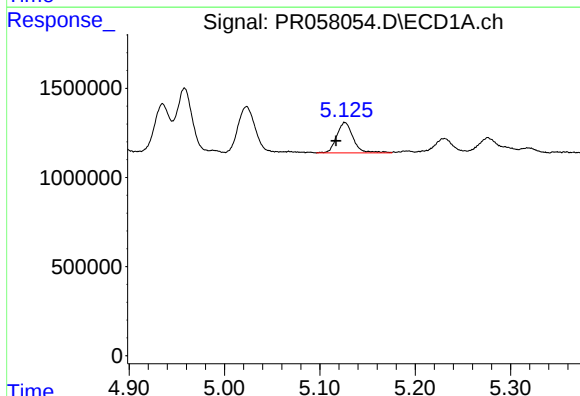
R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 3123977
Conc: 48.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



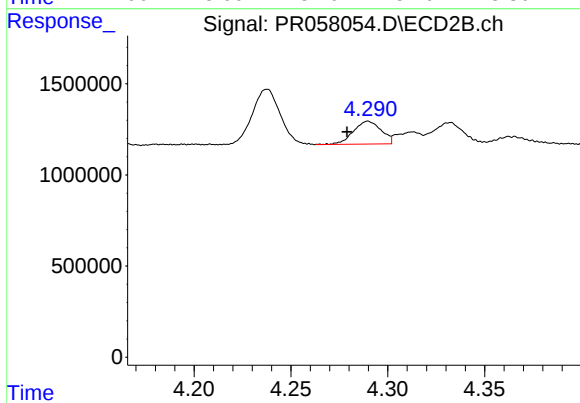
#5 AR-1016-3

R.T.: 4.238 min
Delta R.T.: 0.010 min
Response: 3024702
Conc: 40.96 ng/ml



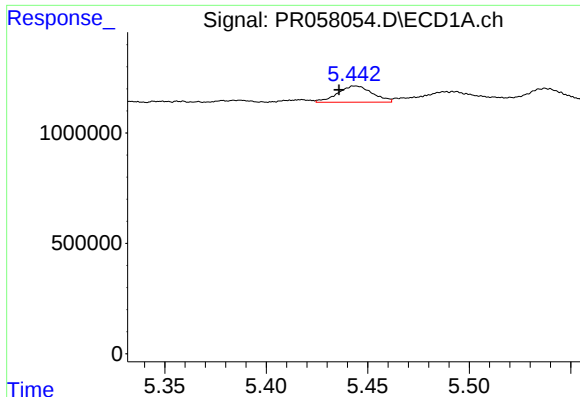
#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 2054099
Conc: 38.97 ng/ml



#6 AR-1016-4

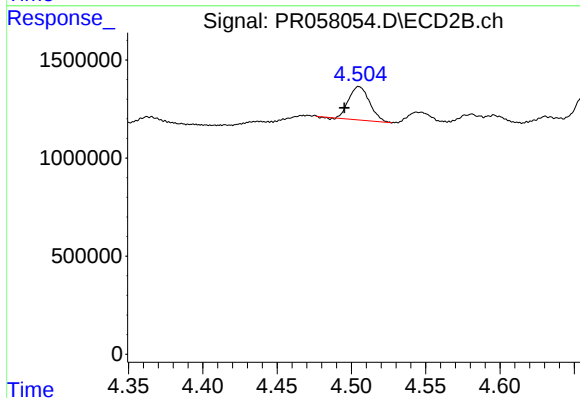
R.T.: 4.290 min
Delta R.T.: 0.011 min
Response: 1245265
Conc: 21.76 ng/ml



#7 AR-1016-5

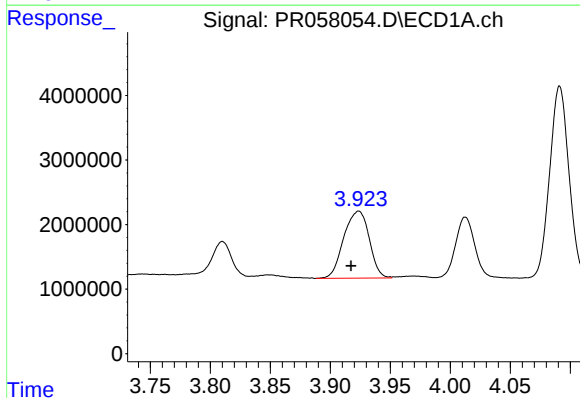
R.T.: 5.444 min
Delta R.T.: 0.008 min
Response: 872002
Conc: 15.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



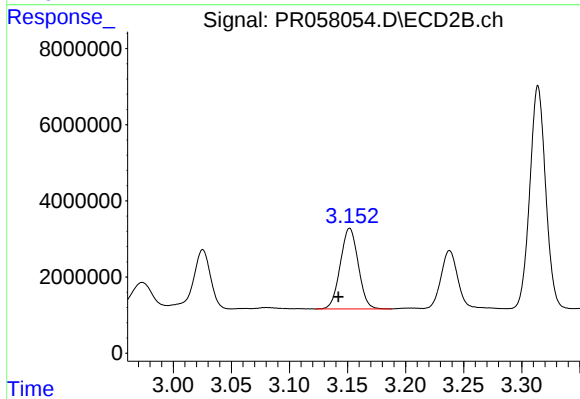
#7 AR-1016-5

R.T.: 4.505 min
Delta R.T.: 0.010 min
Response: 1673009
Conc: 22.56 ng/ml



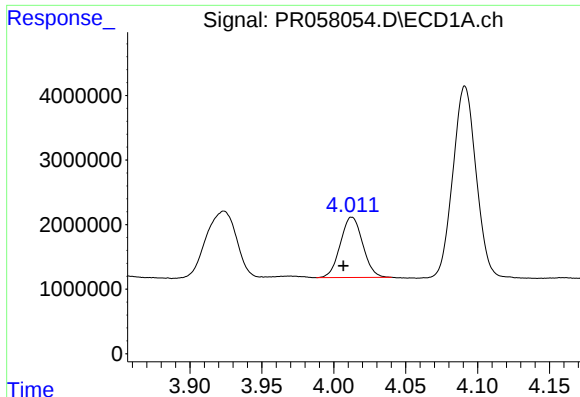
#8 AR-1221-1

R.T.: 3.924 min
Delta R.T.: 0.006 min
Response: 15394536
Conc: 570.63 ng/ml



#8 AR-1221-1

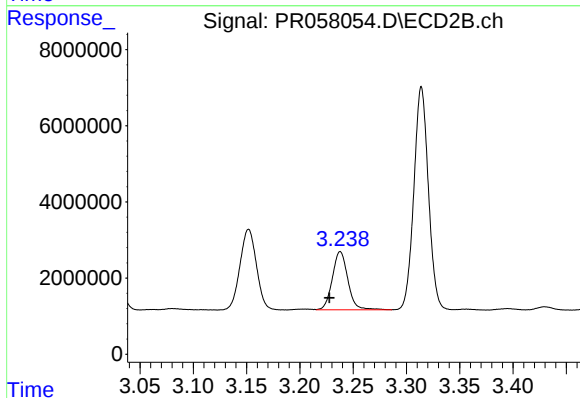
R.T.: 3.152 min
Delta R.T.: 0.010 min
Response: 22768161
Conc: 677.14 ng/ml



#9 AR-1221-2

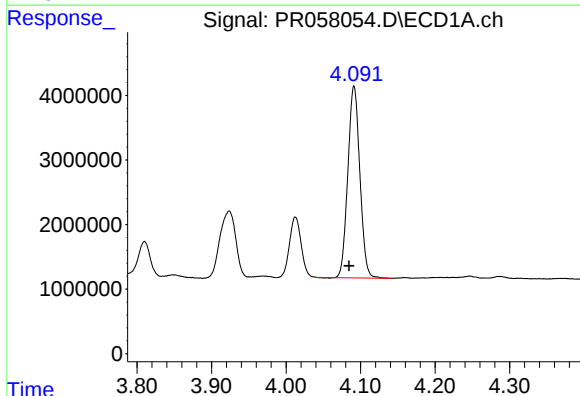
R.T.: 4.013 min
Delta R.T.: 0.006 min
Response: 10143892
Conc: 514.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



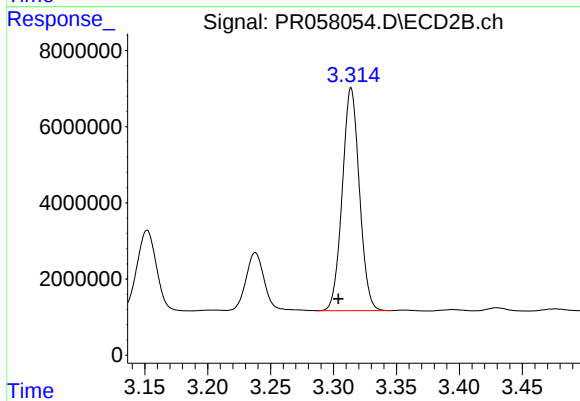
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: 0.010 min
Response: 15524594
Conc: 599.26 ng/ml



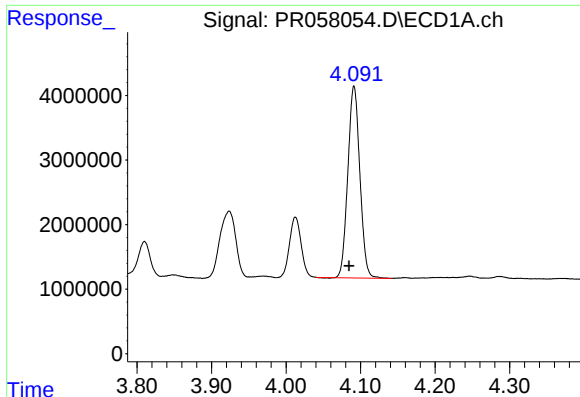
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 33292245
Conc: 583.15 ng/ml



#10 AR-1221-3

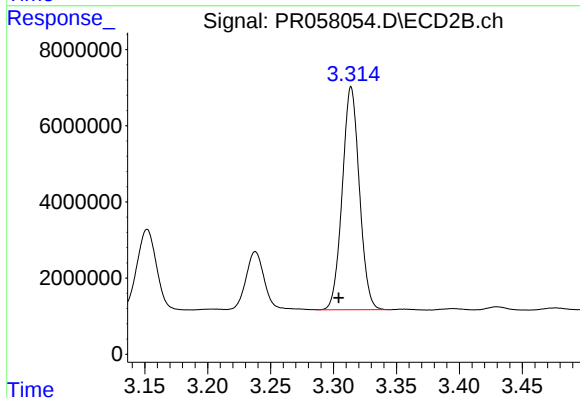
R.T.: 3.314 min
Delta R.T.: 0.010 min
Response: 55443202
Conc: 724.30 ng/ml



#11 AR-1232-1

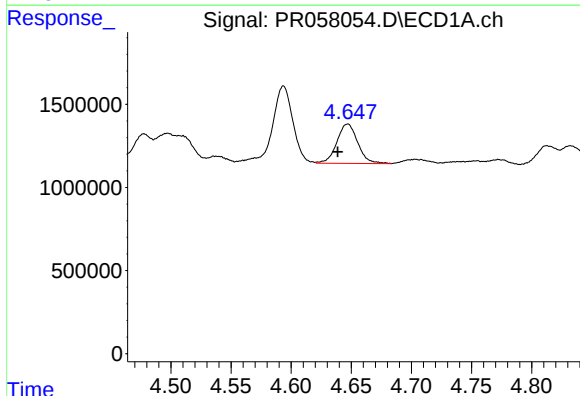
R.T.: 4.091 min
Delta R.T.: 0.007 min
Response: 33292245
Conc: 774.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



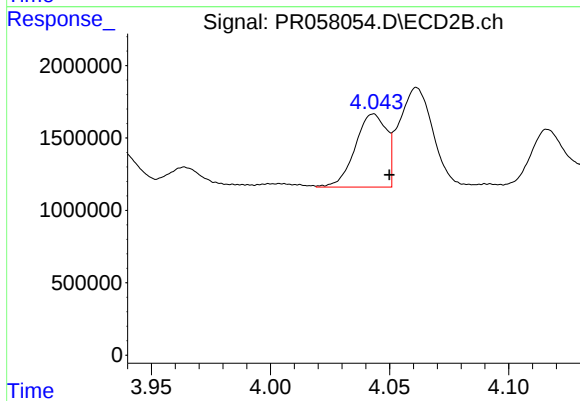
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.010 min
Response: 55443202
Conc: 987.17 ng/ml



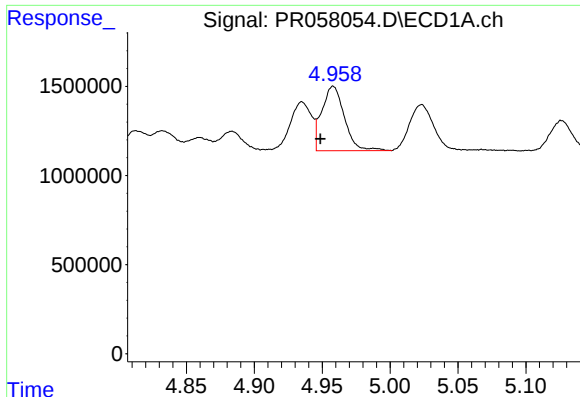
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.008 min
Response: 2883885
Conc: 112.32 ng/ml



#12 AR-1232-2

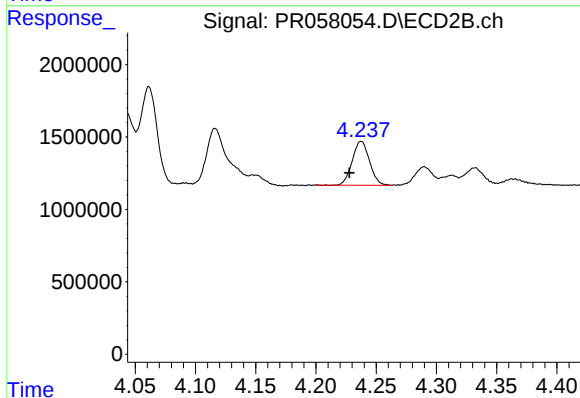
R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 4605998
Conc: 74.89 ng/ml



#13 AR-1232-3

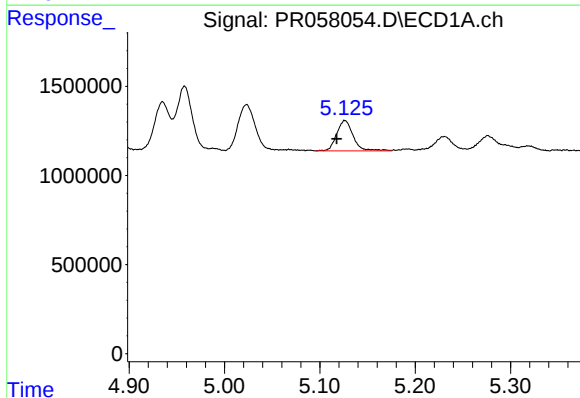
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 4192877
Conc: 91.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



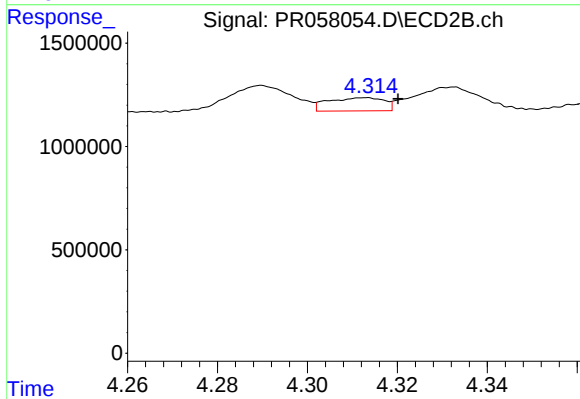
#13 AR-1232-3

R.T.: 4.238 min
Delta R.T.: 0.010 min
Response: 3024702
Conc: 92.10 ng/ml



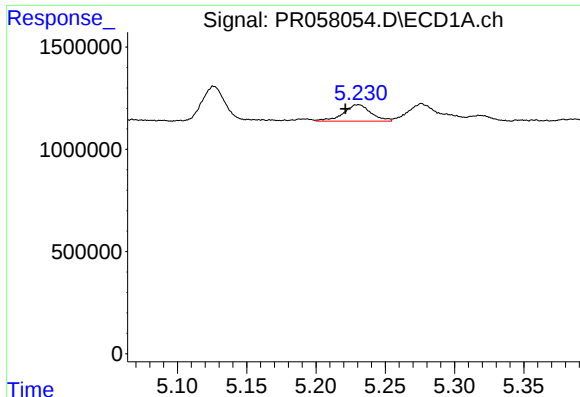
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 2054099
Conc: 83.46 ng/ml



#14 AR-1232-4

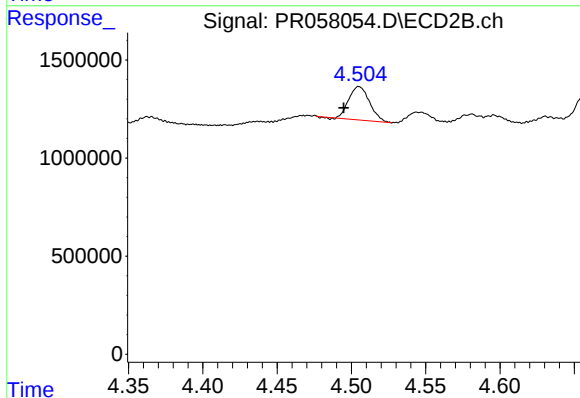
R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 551979
Conc: 19.75 ng/ml



#15 AR-1232-5

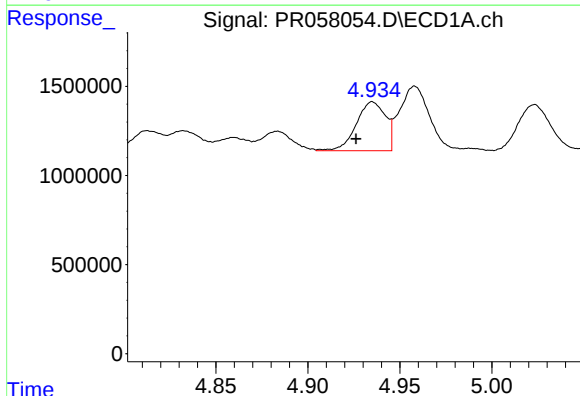
R.T.: 5.230 min
Delta R.T.: 0.009 min
Response: 1119845
Conc: 61.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



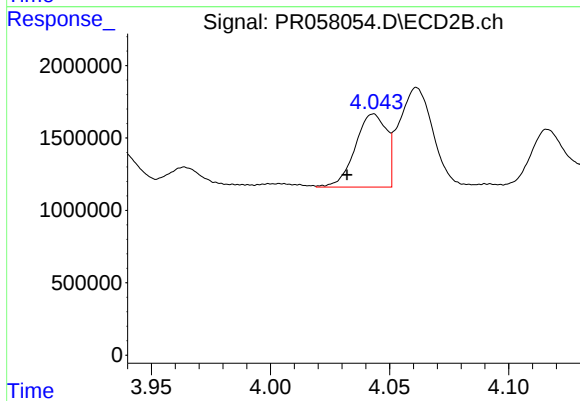
#15 AR-1232-5

R.T.: 4.505 min
Delta R.T.: 0.010 min
Response: 1673009
Conc: 51.54 ng/ml



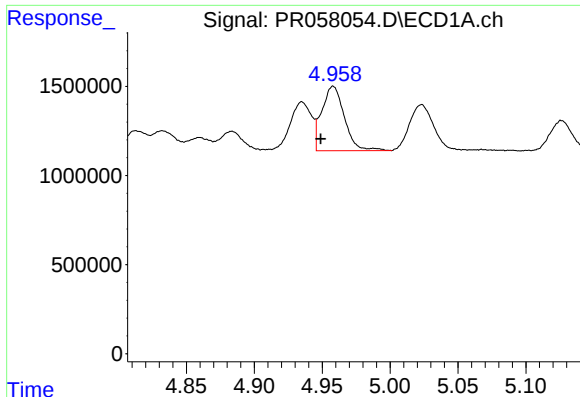
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 3025451
Conc: 50.46 ng/ml



#16 AR-1242-1

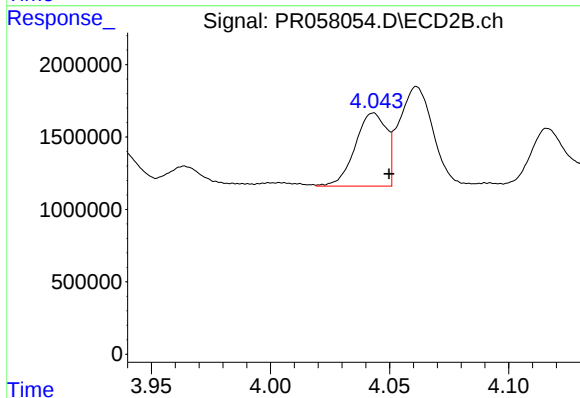
R.T.: 4.043 min
Delta R.T.: 0.011 min
Response: 4605998
Conc: 56.53 ng/ml



#17 AR-1242-2

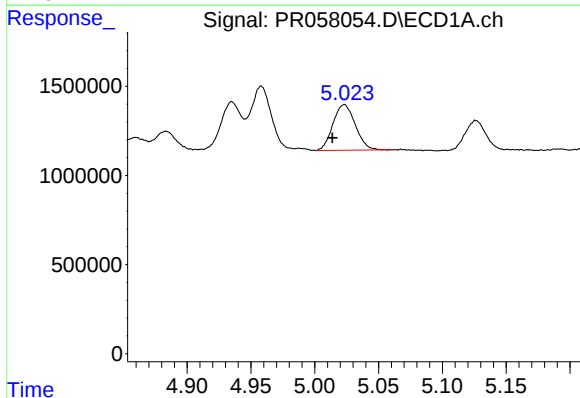
R.T.: 4.958 min
Delta R.T.: 0.009 min
Response: 4192877
Conc: 52.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



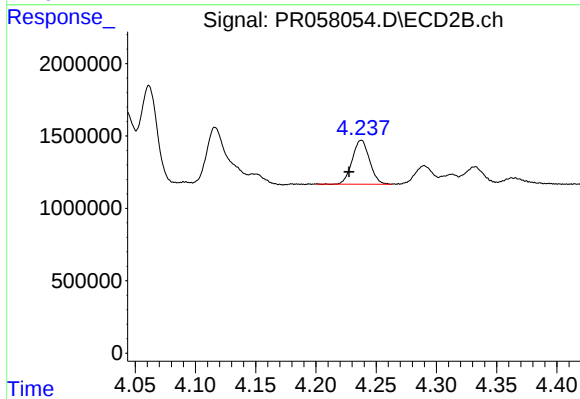
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.007 min
Response: 4605998
Conc: 41.50 ng/ml



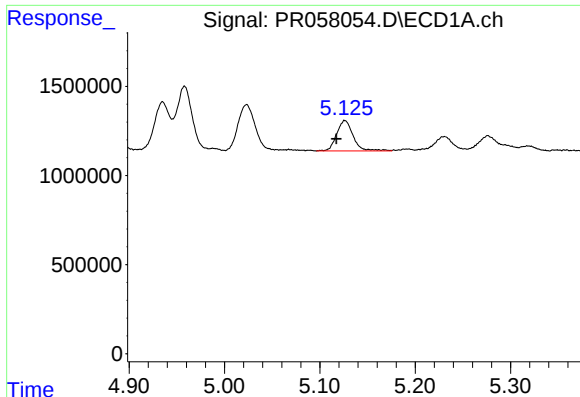
#18 AR-1242-3

R.T.: 5.023 min
Delta R.T.: 0.009 min
Response: 3123977
Conc: 60.01 ng/ml



#18 AR-1242-3

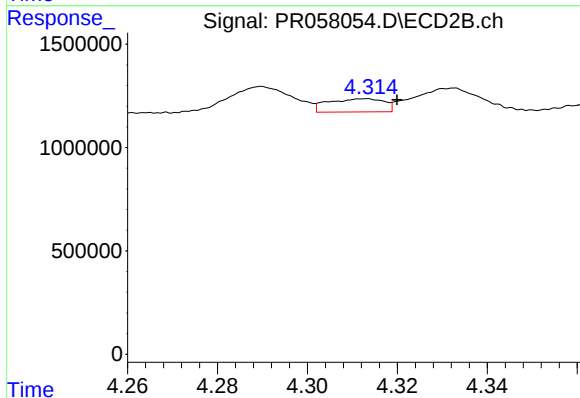
R.T.: 4.238 min
Delta R.T.: 0.010 min
Response: 3024702
Conc: 50.72 ng/ml



#19 AR-1242-4

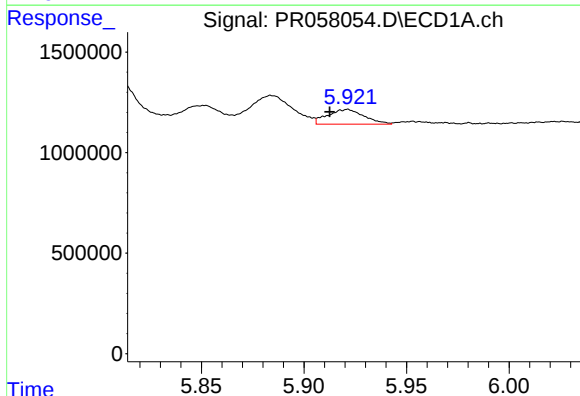
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 2054099
Conc: 48.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



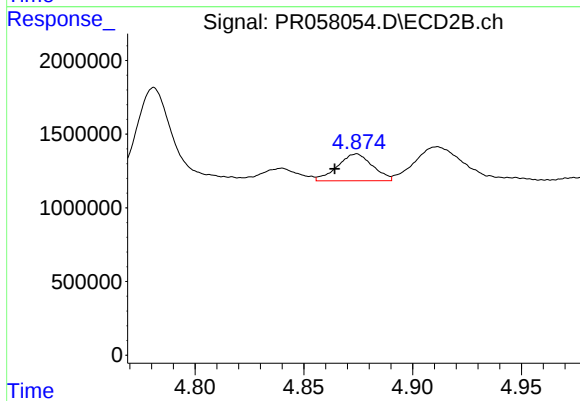
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 551979
Conc: 9.80 ng/ml



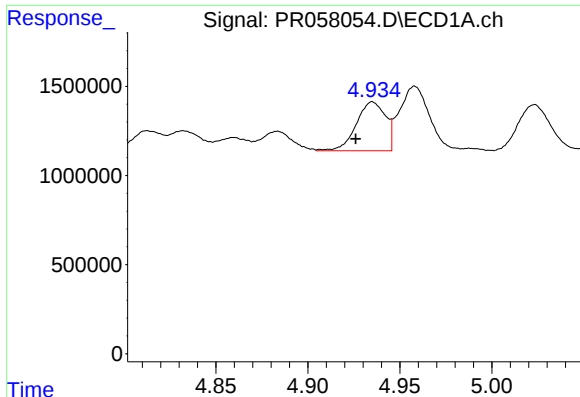
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.008 min
Response: 908653
Conc: 18.12 ng/ml



#20 AR-1242-5

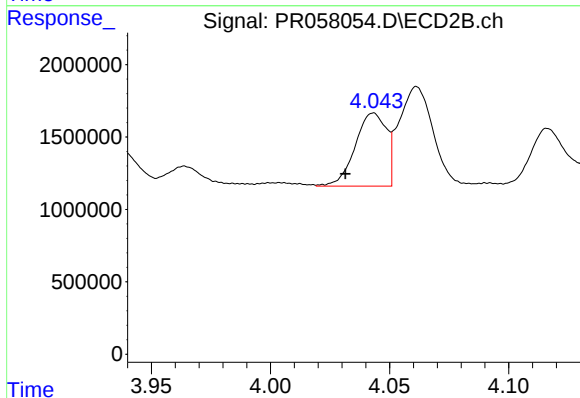
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 2051038
Conc: 26.03 ng/ml



#21 AR-1248-1

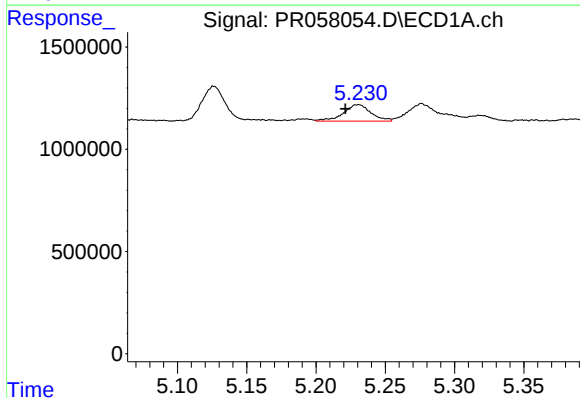
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 3025451
Conc: 66.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



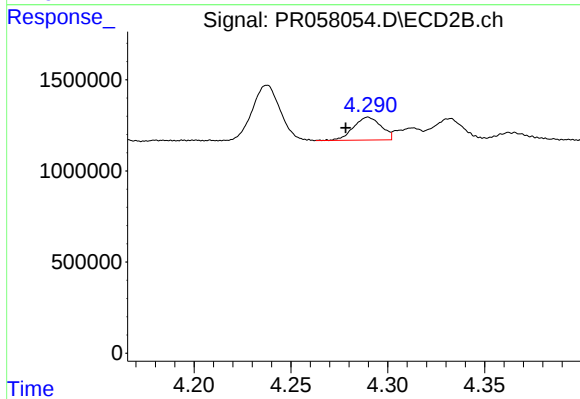
#21 AR-1248-1

R.T.: 4.043 min
Delta R.T.: 0.012 min
Response: 4605998
Conc: 74.12 ng/ml



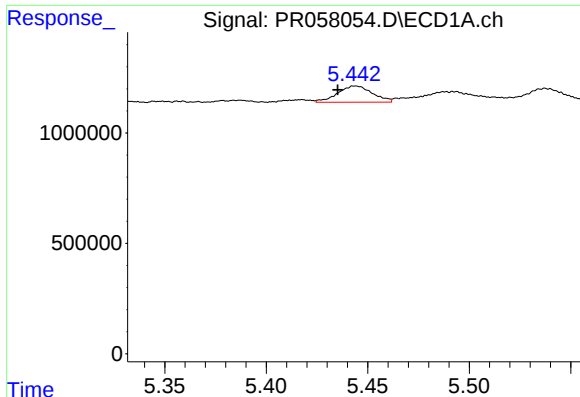
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: 0.009 min
Response: 1119845
Conc: 18.96 ng/ml



#22 AR-1248-2

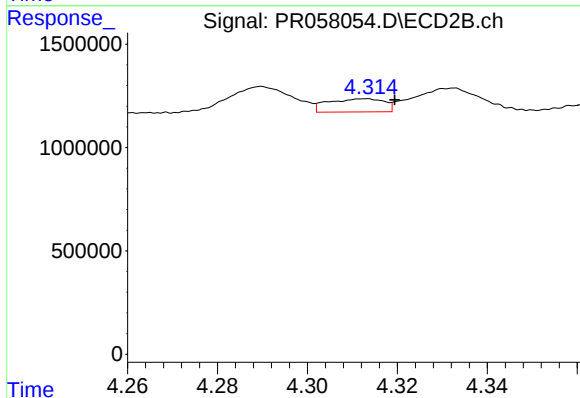
R.T.: 4.290 min
Delta R.T.: 0.012 min
Response: 1245265
Conc: 15.50 ng/ml



#23 AR-1248-3

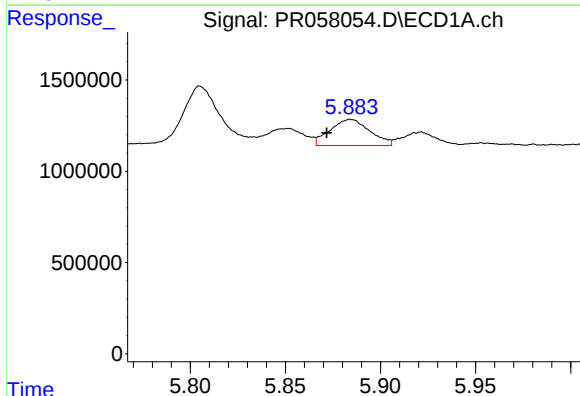
R.T.: 5.444 min
Delta R.T.: 0.009 min
Response: 872002
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



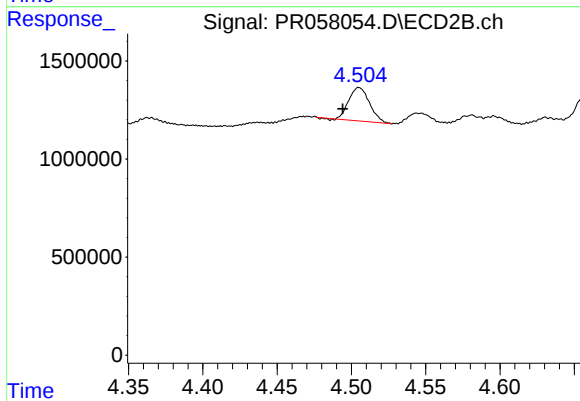
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.007 min
Response: 551979
Conc: 6.89 ng/ml



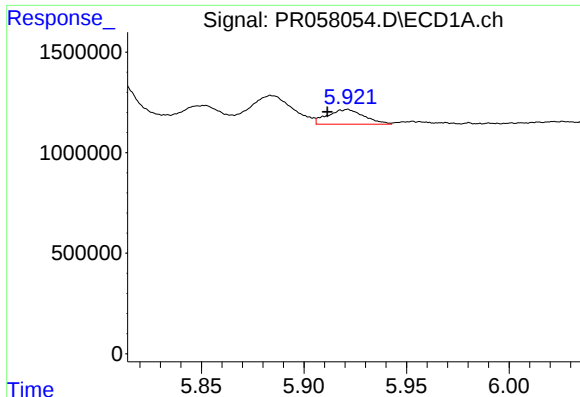
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.013 min
Response: 2077873
Conc: 25.05 ng/ml



#24 AR-1248-4

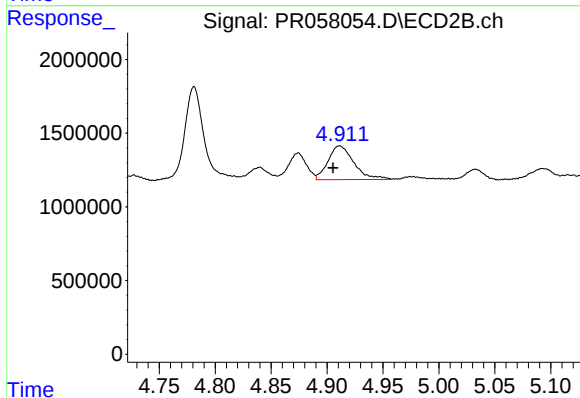
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 1673009
Conc: 16.83 ng/ml



#25 AR-1248-5

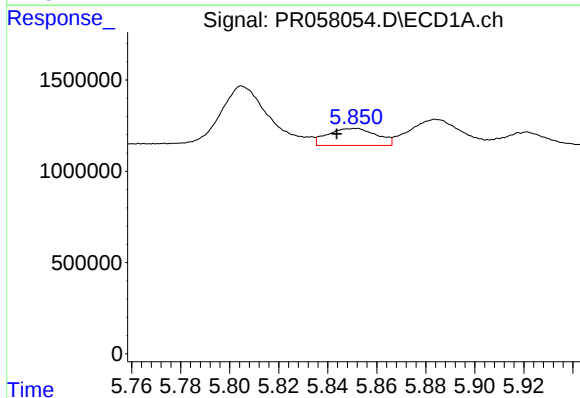
R.T.: 5.921 min
Delta R.T.: 0.010 min
Response: 908653
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



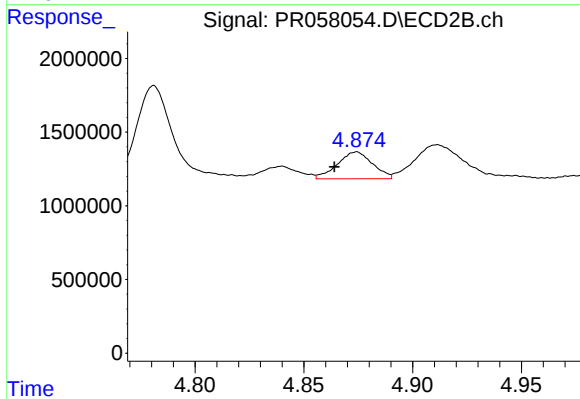
#25 AR-1248-5

R.T.: 4.911 min
Delta R.T.: 0.006 min
Response: 3686967
Conc: 36.47 ng/ml



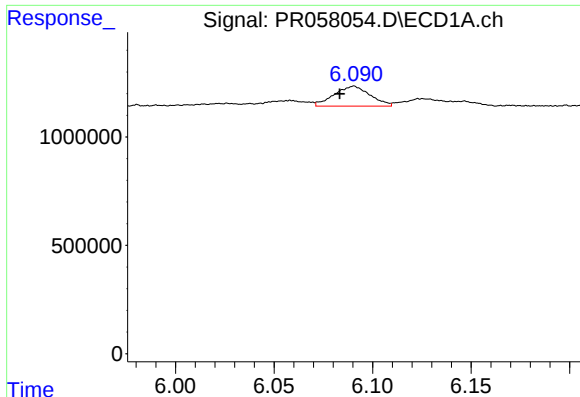
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 1295466
Conc: 14.88 ng/ml



#26 AR-1254-1

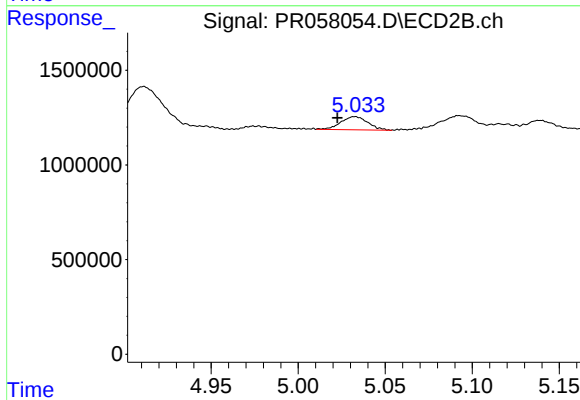
R.T.: 4.874 min
Delta R.T.: 0.010 min
Response: 2051038
Conc: 12.65 ng/ml



#27 AR-1254-2

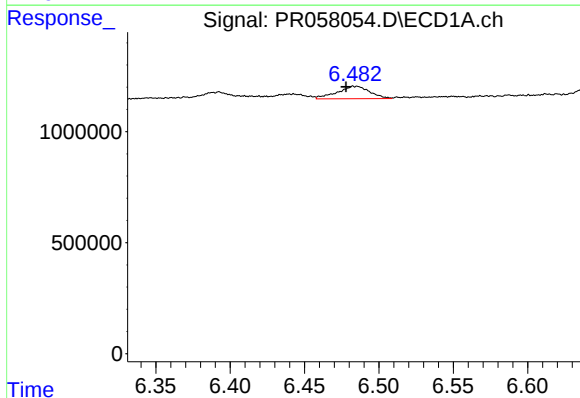
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 1171503
Conc: 8.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



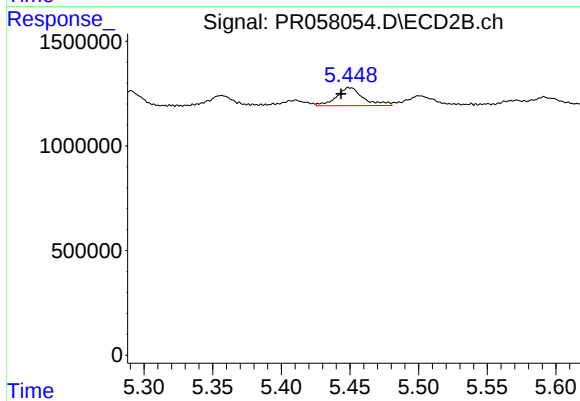
#27 AR-1254-2

R.T.: 5.033 min
Delta R.T.: 0.010 min
Response: 749626
Conc: 5.19 ng/ml



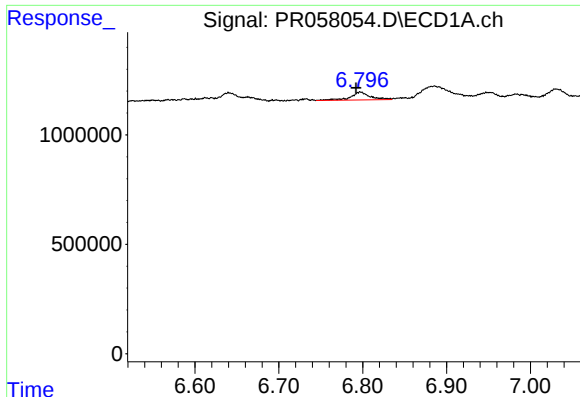
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.006 min
Response: 844824
Conc: 5.64 ng/ml



#28 AR-1254-3

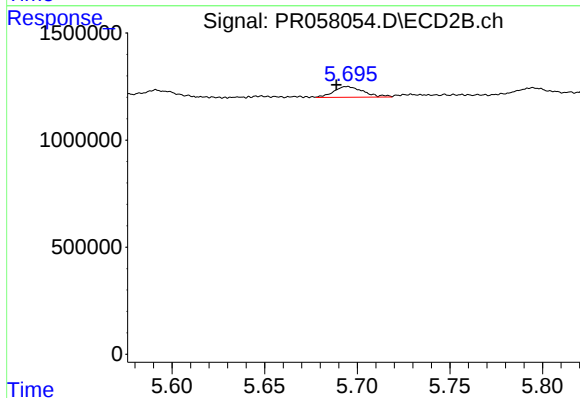
R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 1177174
Conc: 5.03 ng/ml



#29 AR-1254-4

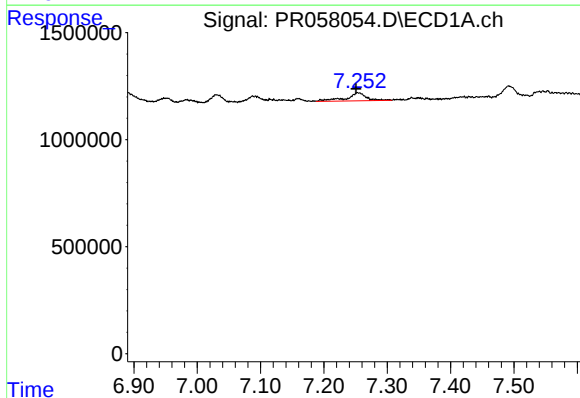
R.T.: 6.797 min
Delta R.T.: 0.005 min
Response: 592921
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



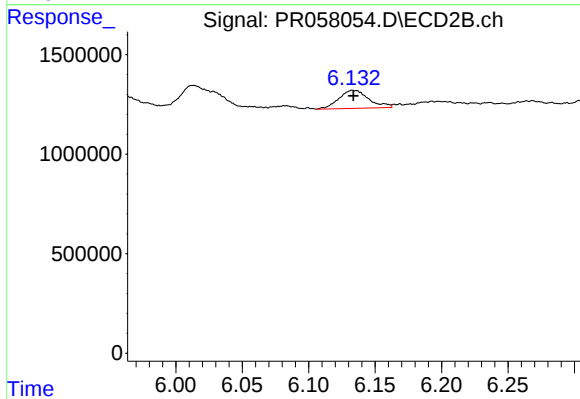
#29 AR-1254-4

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 556013
Conc: 3.68 ng/ml



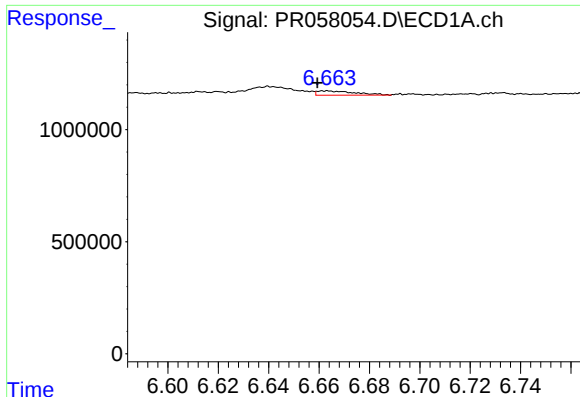
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 823509
Conc: 6.07 ng/ml



#30 AR-1254-5

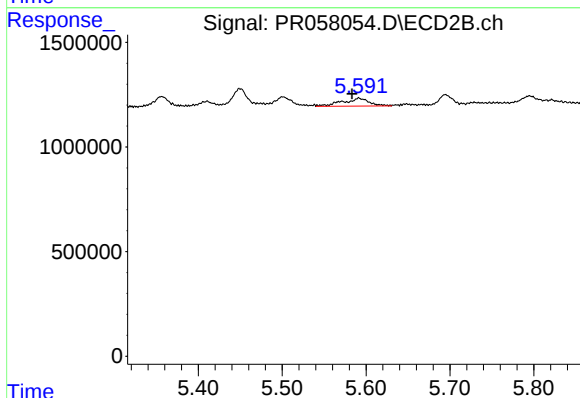
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 1425032
Conc: 6.36 ng/ml



#31 AR-1260-1

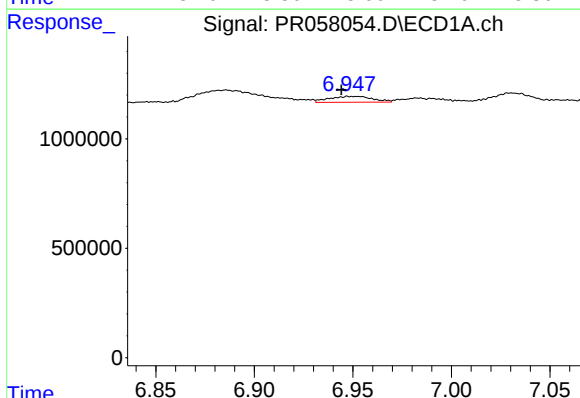
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 204830
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



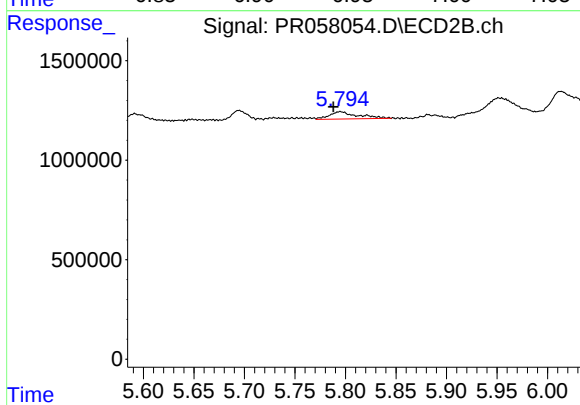
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 824678
Conc: 5.42 ng/ml



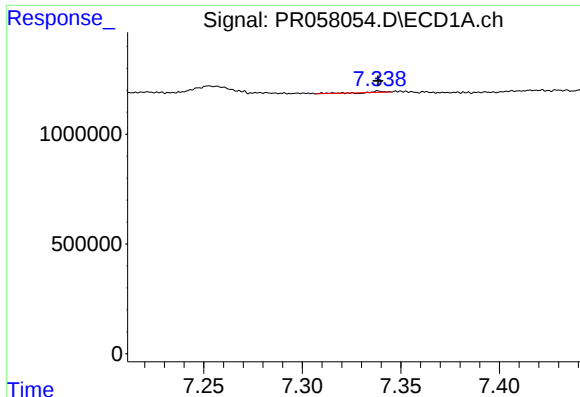
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.007 min
Response: 413050
Conc: 2.91 ng/ml



#32 AR-1260-2

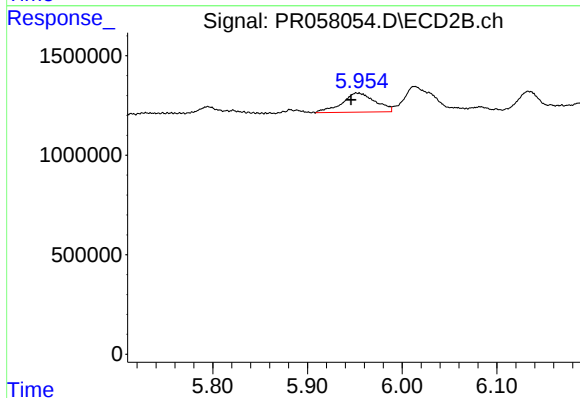
R.T.: 5.795 min
Delta R.T.: 0.007 min
Response: 720617
Conc: 3.83 ng/ml



#33 AR-1260-3

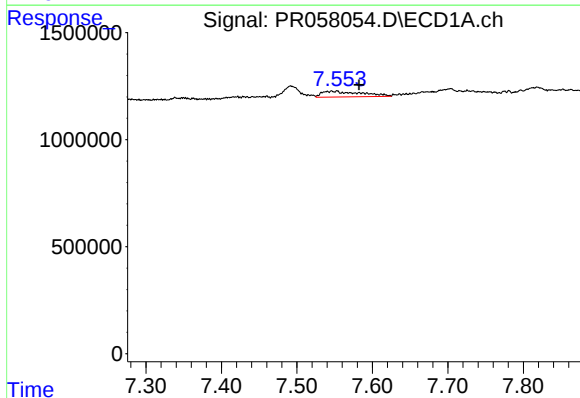
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 24419
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



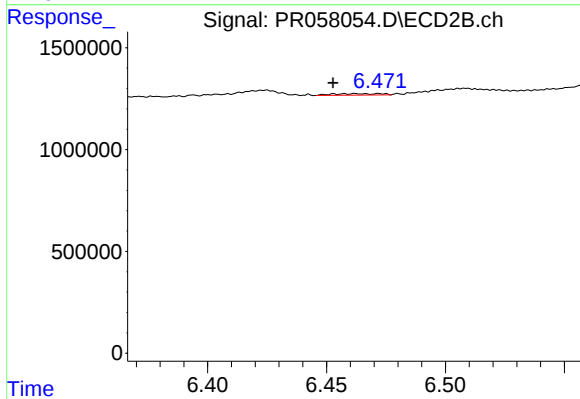
#33 AR-1260-3

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 2330704
Conc: 12.45 ng/ml



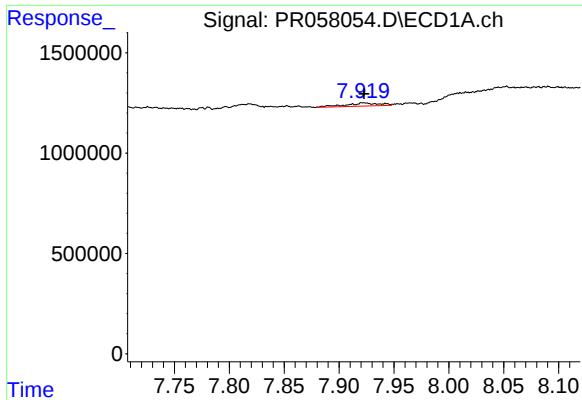
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.029 min
Response: 981520
Conc: 8.55 ng/ml



#34 AR-1260-4

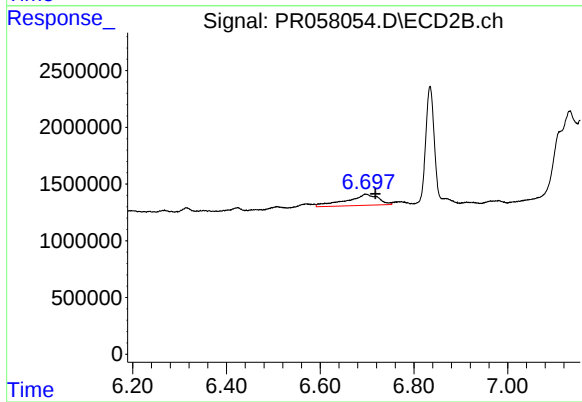
R.T.: 6.462 min
Delta R.T.: 0.010 min
Response: 102112
Conc: 0.78 ng/ml



#35 AR-1260-5

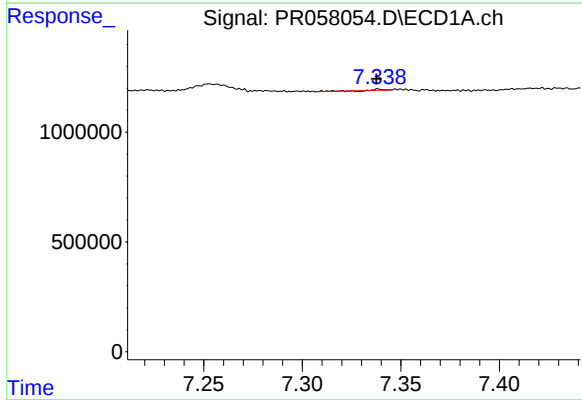
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 333995
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



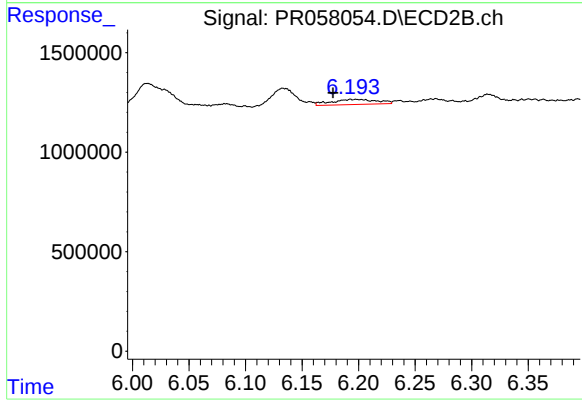
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.021 min
Response: 4662201
Conc: 14.88 ng/ml



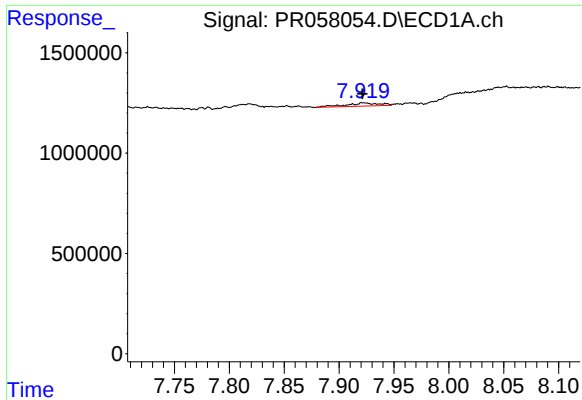
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 24419
Conc: 0.16 ng/ml



#36 AR-1262-1

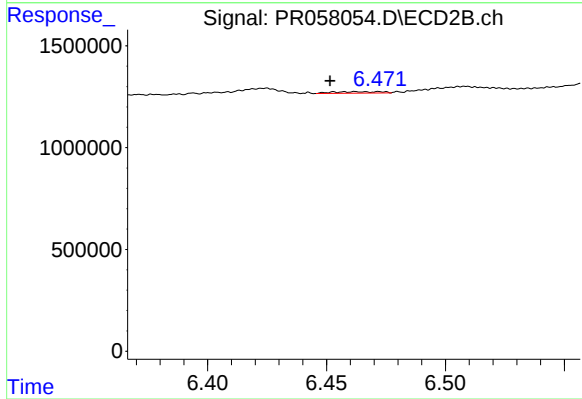
R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 723073
Conc: 3.36 ng/ml



#37 AR-1262-2

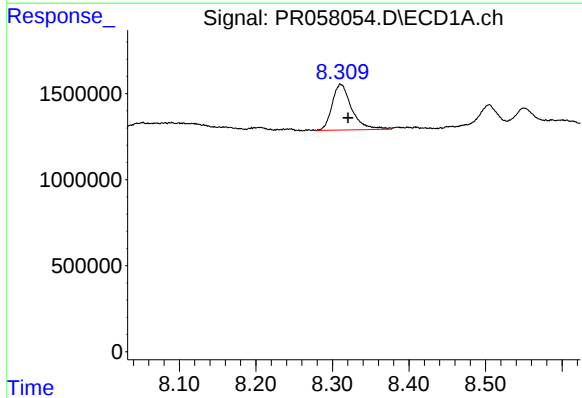
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 333995
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



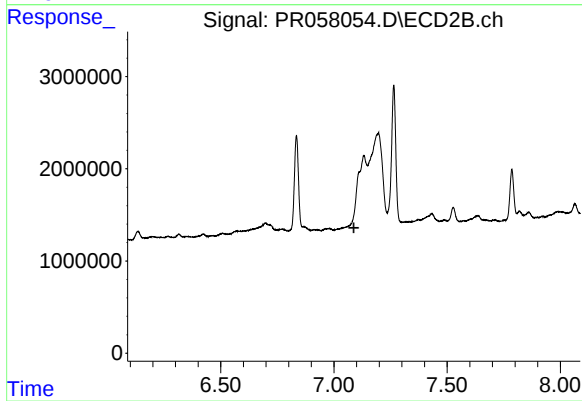
#37 AR-1262-2

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 102112
Conc: 0.52 ng/ml



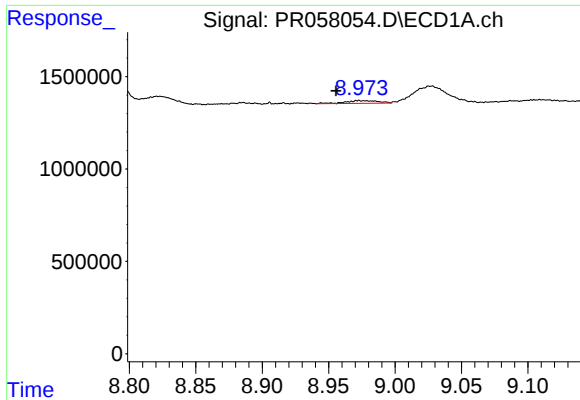
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.010 min
Response: 4730843
Conc: 33.42 ng/ml



#39 AR-1262-4

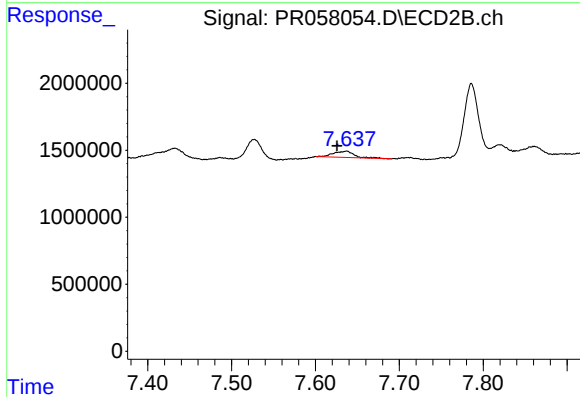
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

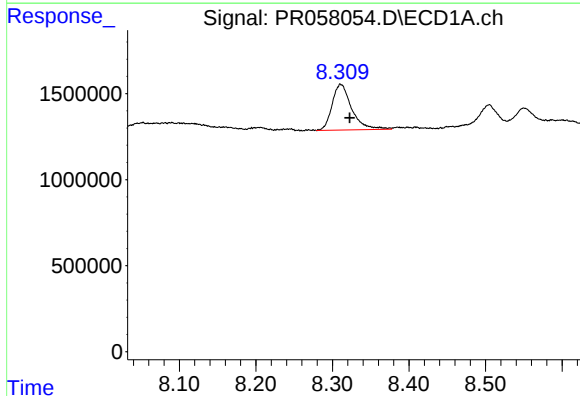
R.T.: 8.973 min
Delta R.T.: 0.017 min
Response: 251944
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



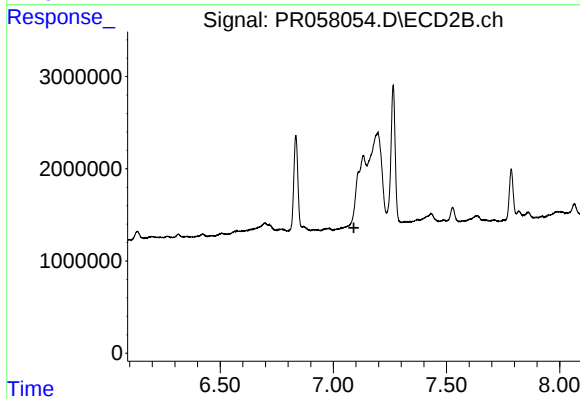
#40 AR-1262-5

R.T.: 7.637 min
Delta R.T.: 0.011 min
Response: 790483
Conc: 5.70 ng/ml



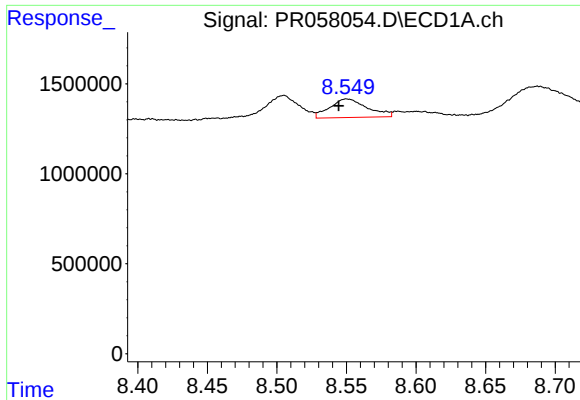
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.012 min
Response: 4730843
Conc: 16.20 ng/ml



#42 AR-1268-2

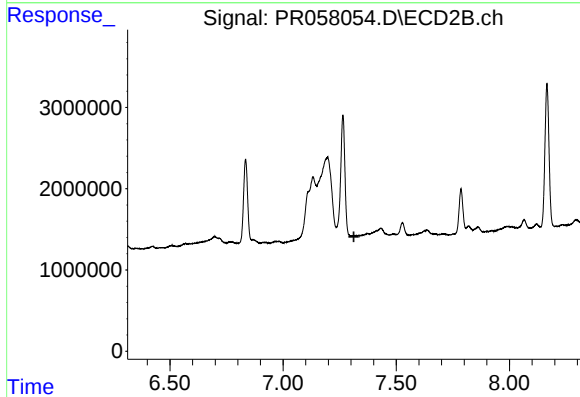
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#43 AR-1268-3

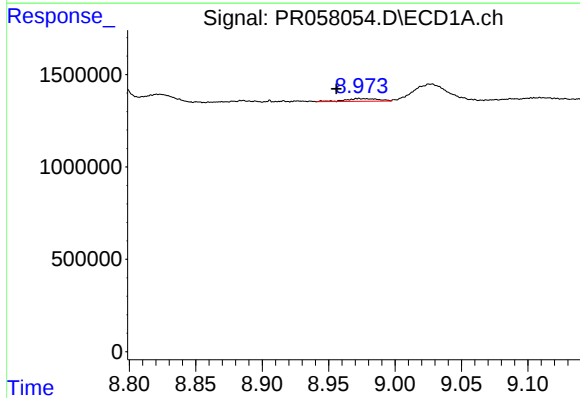
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 1933651
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



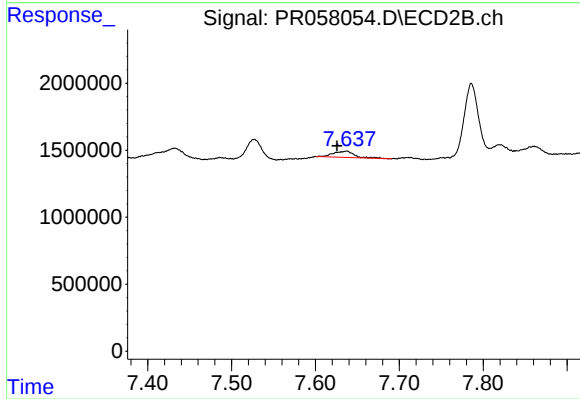
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



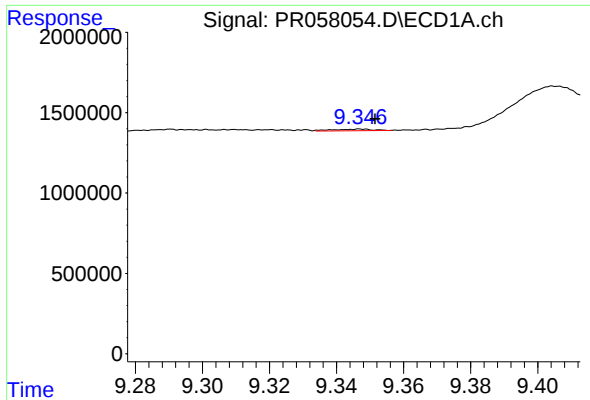
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: 0.017 min
Response: 251944
Conc: 2.20 ng/ml



#44 AR-1268-4

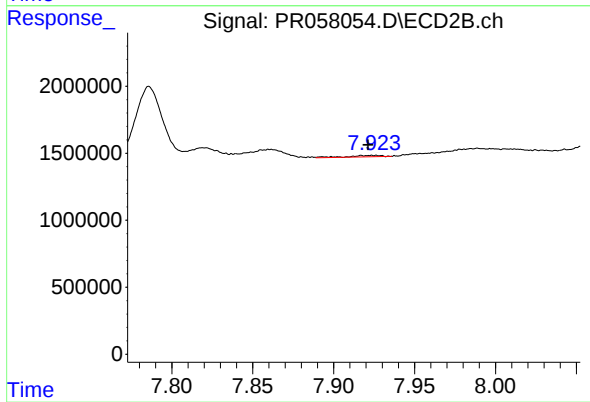
R.T.: 7.637 min
Delta R.T.: 0.011 min
Response: 790483
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 80079
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 148702
Conc: 0.12 ng/ml