

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 12:13
 Operator : DD\AJ
 Sample : L4999-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.689	3.845	50331290	89451535	19.046	21.029
2)	SA Decachlor...	10.595	8.924	104.0E6	420.2E6	39.615	49.015
Target Compounds							
3)	L1 AR-1016-1	5.867	0.000	395271	0	4.020	N.D. #
4)	L1 AR-1016-2	5.891	0.000	805643	0	5.683	N.D. #
5)	L1 AR-1016-3	5.951	5.122	59054	833534	0.679	9.741 #
6)	L1 AR-1016-4	6.053	5.122f	420575	833534	5.899	22.425 #
7)	L1 AR-1016-5	6.346	5.377	682389	1945463	9.707	34.562 #
8)	L2 AR-1221-1	4.911	0.000	3371429	0	107.455	N.D. #
9)	L2 AR-1221-2	5.001	4.136	641414	14871960	28.697	414.452 #
10)	L2 AR-1221-3	5.063	4.222	47685	2001061	0.653	18.211 #
11)	L3 AR-1232-1	5.063	4.222	47685	2001061	0.789	22.193 #
12)	L3 AR-1232-2	5.601	0.000	140912	0	4.535	N.D. #
13)	L3 AR-1232-3	5.891	5.122	805643	833534	12.526	21.240 #
14)	L3 AR-1232-4	6.053	5.271f	420575	585665	13.166	31.246 #
15)	L3 AR-1232-5	6.139	5.377	1111766	1945463	44.934	85.116 #
16)	L4 AR-1242-1	5.867	0.000	395271	0	4.809	N.D. #
17)	L4 AR-1242-2	5.891	0.000	805643	0	7.008	N.D. #
18)	L4 AR-1242-3	5.951	5.122	59054	833534	0.830	11.410 #
19)	L4 AR-1242-4	6.053	5.271f	420575	585665	7.213	13.802 #
20)	L4 AR-1242-5	6.791	5.734	917569	2907943	13.897	44.754 #
21)	L5 AR-1248-1	5.867	0.000	395271	0	6.543	N.D. #
22)	L5 AR-1248-2	6.139	5.122f	1111766	833534	13.099	15.910
23)	L5 AR-1248-3	6.346	5.271f	682389	585665	7.404	9.596 #
24)	L5 AR-1248-4	6.751	5.377	750186	1945463	6.866	25.202 #
25)	L5 AR-1248-5	6.791	5.777	917569	1110299	8.724	10.305
26)	L6 AR-1254-1	6.724	5.734	1091706	2907943	9.964	24.298 #
27)	L6 AR-1254-2	6.943	5.885	2172483	2358666	13.041	19.107 #
28)	L6 AR-1254-3	7.311	6.291	2344845	6775949	13.428	26.856 #
29)	L6 AR-1254-4	7.597	6.520	1517083	4849800	11.232	15.782 #
30)	L6 AR-1254-5	8.019	6.938	2404272	11983884	16.776	27.443 #
31)	L7 AR-1260-1	7.473	6.420	880685	1449279	7.276	11.339 #
32)	L7 AR-1260-2	7.730	6.609	2127245	5221723	14.164	11.283
33)	L7 AR-1260-3	8.093	6.764	299112	3776701	2.595	13.433 #
34)	L7 AR-1260-4	8.325	7.240	1064981	2356937	8.029	6.925
35)	L7 AR-1260-5	8.668	7.485	977297	12067769	3.662	8.519 #
36)	L8 AR-1262-1	8.093	6.938	299112	11983884	1.781	51.732 #
37)	L8 AR-1262-2	8.668	7.485	977297	12067769	3.211	7.884 #
38)	L8 AR-1262-3	9.002	7.774	475528	10970739	2.229	17.156 #
39)	L8 AR-1262-4	9.085	7.834	345992	5319102	2.096	5.029 #
40)	L8 AR-1262-5	9.784	8.346	244276	3056728	1.995	7.479 #
41)	L9 AR-1268-1	9.002	7.774	475528	10970739	1.285	5.620 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 12:13
 Operator : DD\AJ
 Sample : L4999-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:32:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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	9.102	7.834	218656	5319102	0.631	3.112 #
43) L9	AR-1268-3	9.335	8.052	524857	4802012	1.756	3.265 #
44) L9	AR-1268-4	9.784	8.346	244276	3056728	1.799	6.195 #
45) L9	AR-1268-5	10.233	8.655	172612	3024676	0.171	0.763 #

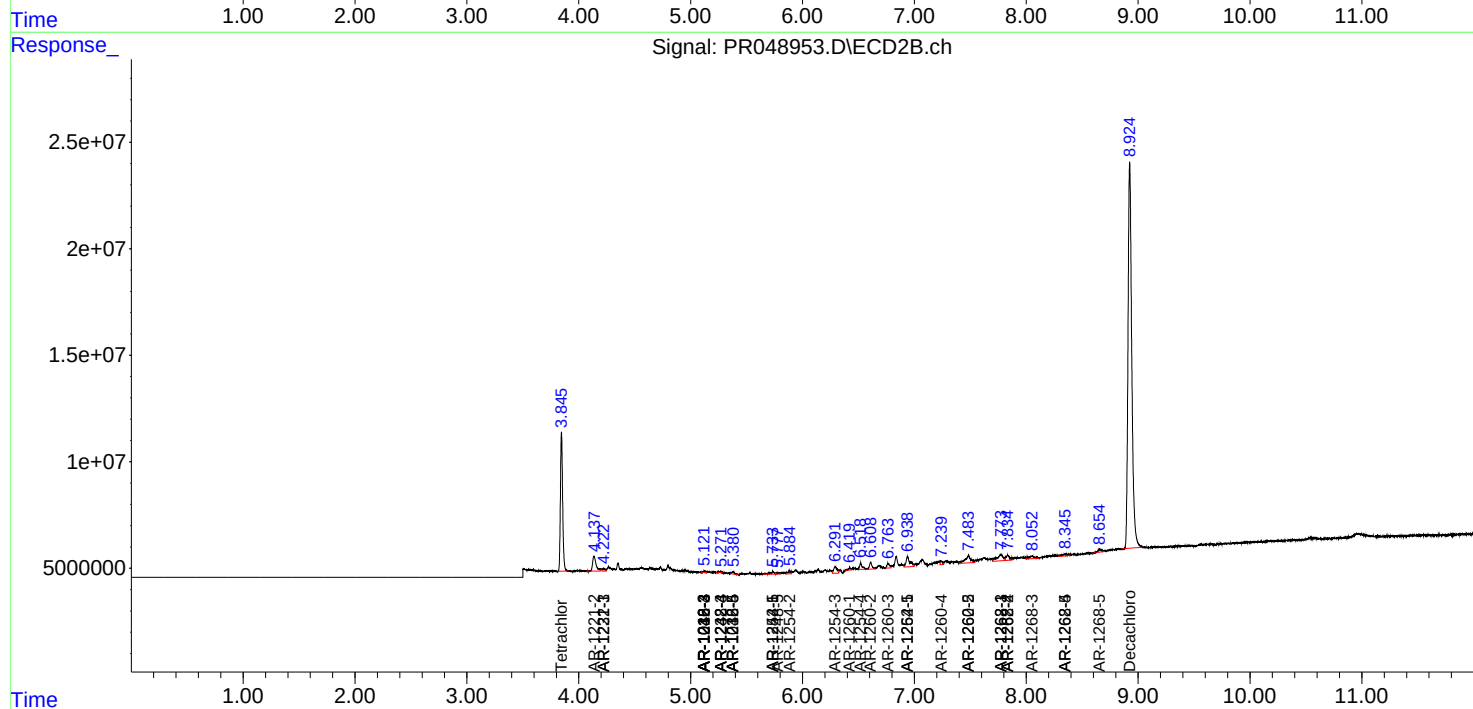
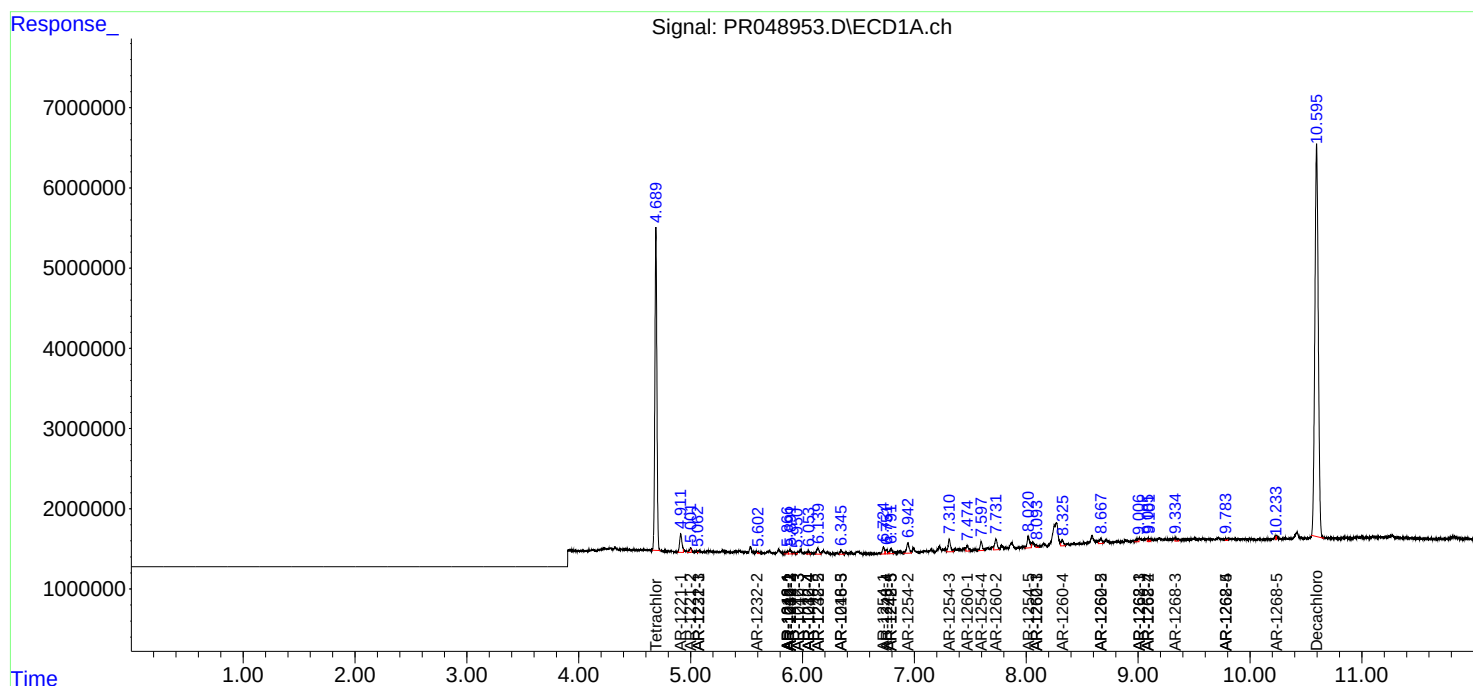
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

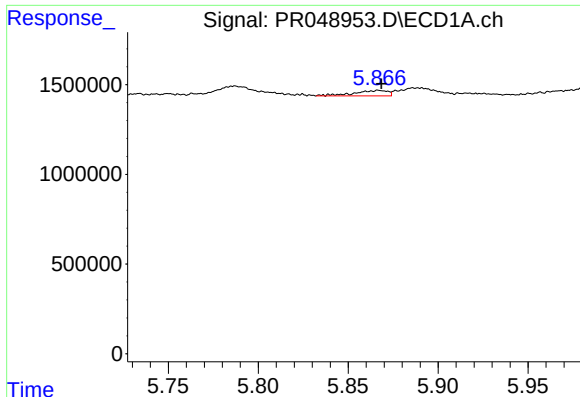
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
Data File : PR048953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 12:13
Operator : DD\AJ
Sample : L4999-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:32:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 01 06:11:17 2020
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

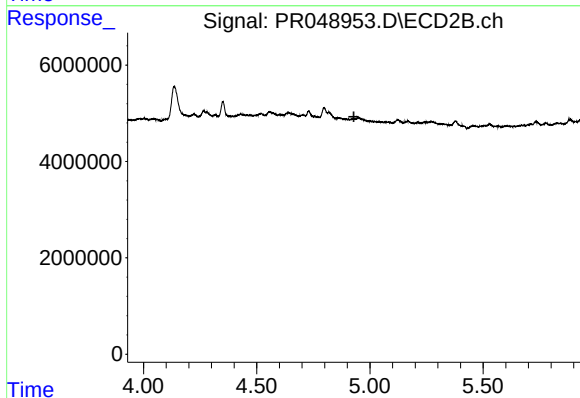




#3 AR-1016-1

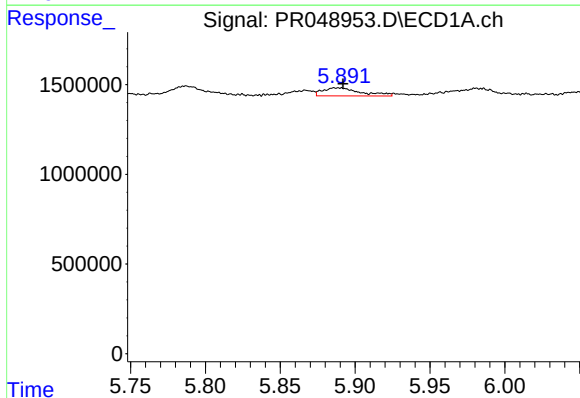
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 395271
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



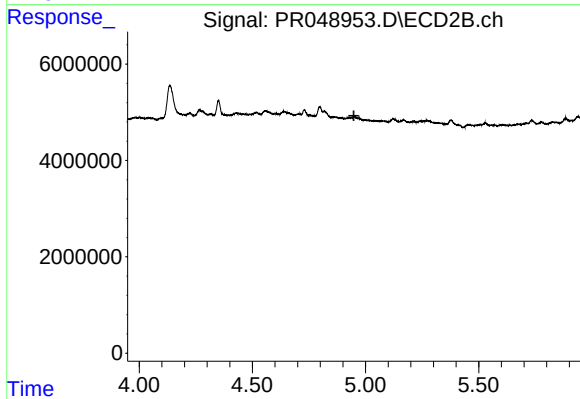
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



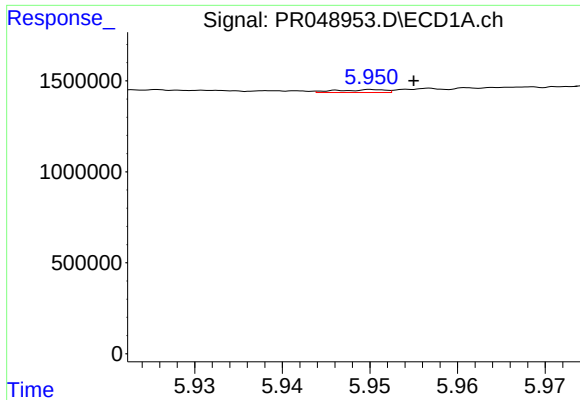
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 805643
Conc: 5.68 ng/ml



#4 AR-1016-2

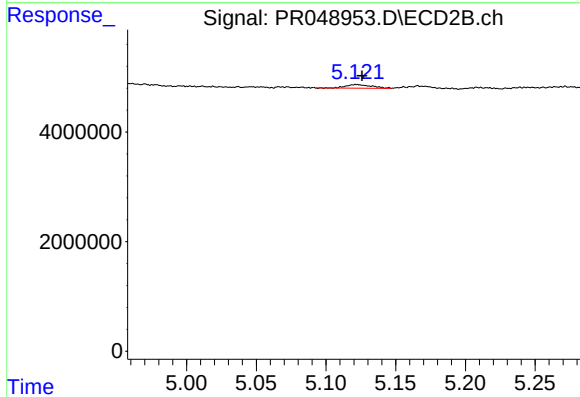
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

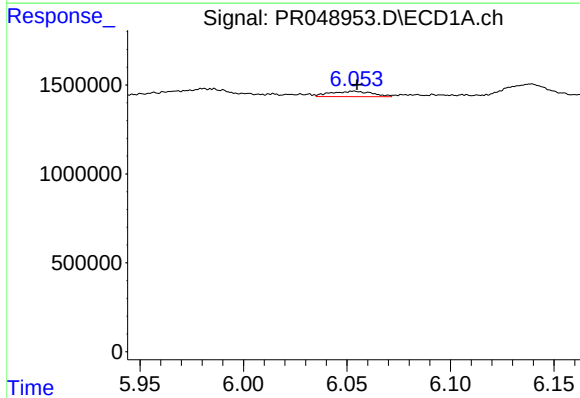
R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 59054
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



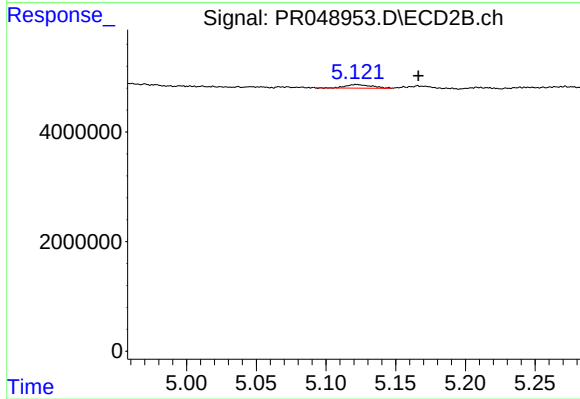
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 833534
Conc: 9.74 ng/ml



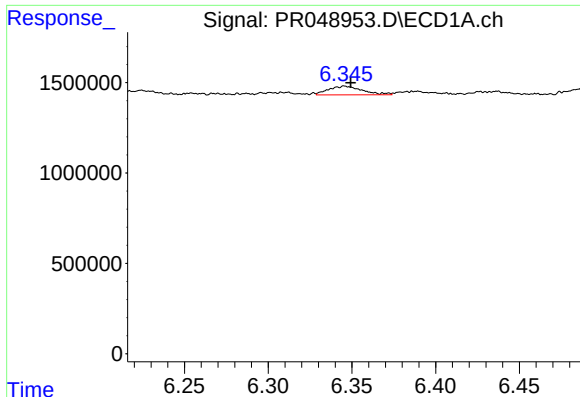
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 420575
Conc: 5.90 ng/ml



#6 AR-1016-4

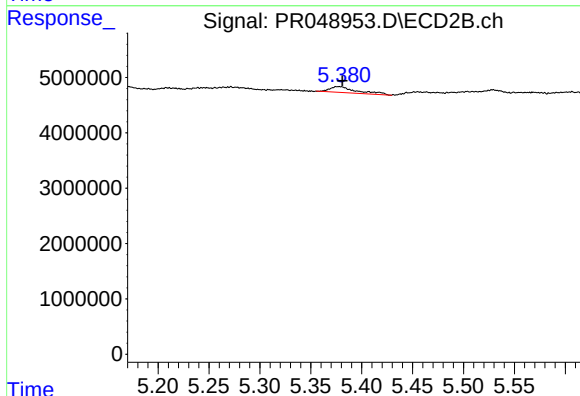
R.T.: 5.122 min
Delta R.T.: -0.044 min
Response: 833534
Conc: 22.42 ng/ml



#7 AR-1016-5

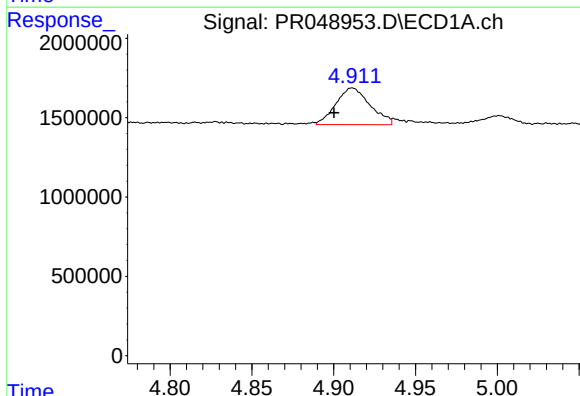
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 682389
Conc: 9.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



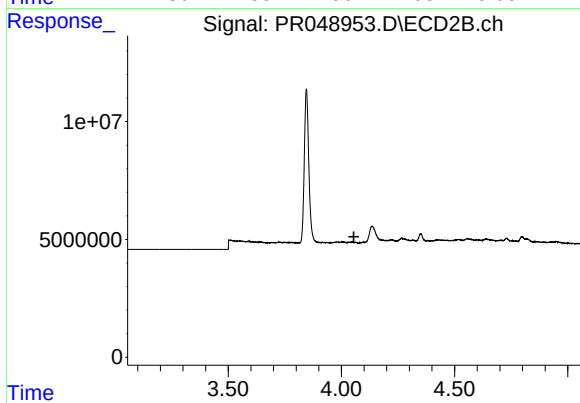
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 1945463
Conc: 34.56 ng/ml



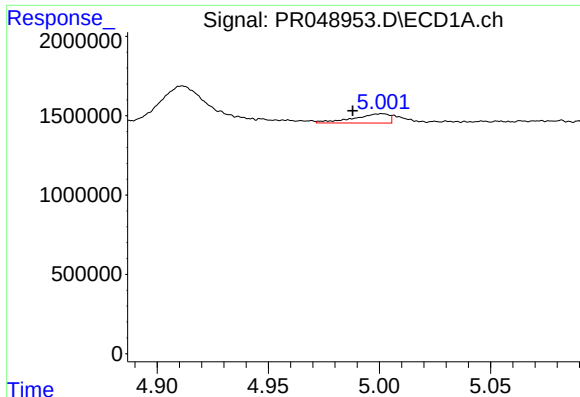
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.011 min
Response: 3371429
Conc: 107.45 ng/ml



#8 AR-1221-1

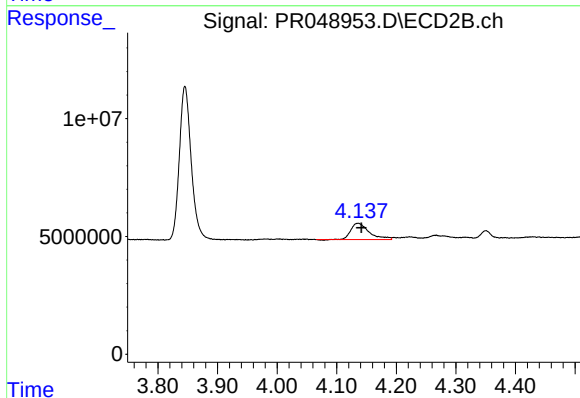
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



#9 AR-1221-2

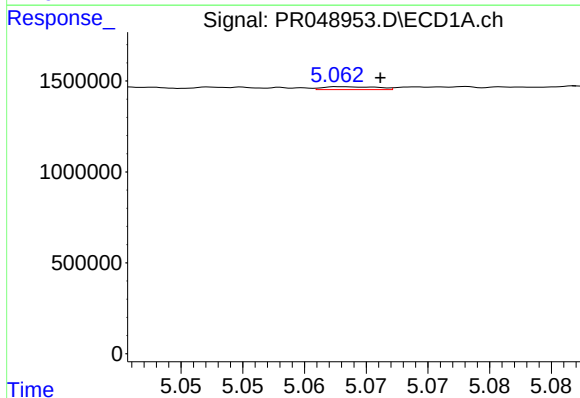
R.T.: 5.001 min
Delta R.T.: 0.013 min
Response: 641414
Conc: 28.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



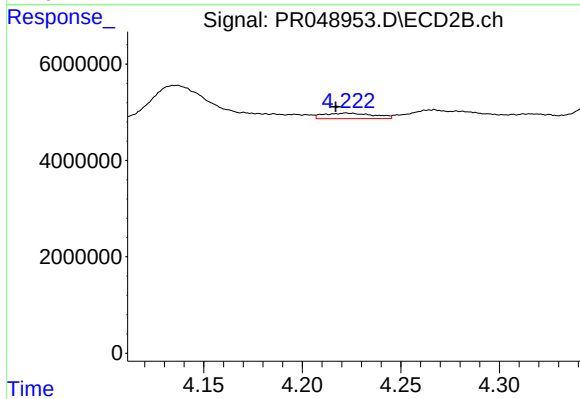
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 14871960
Conc: 414.45 ng/ml



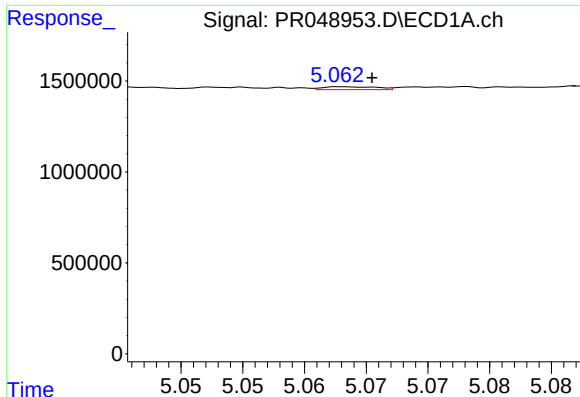
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 47685
Conc: 0.65 ng/ml



#10 AR-1221-3

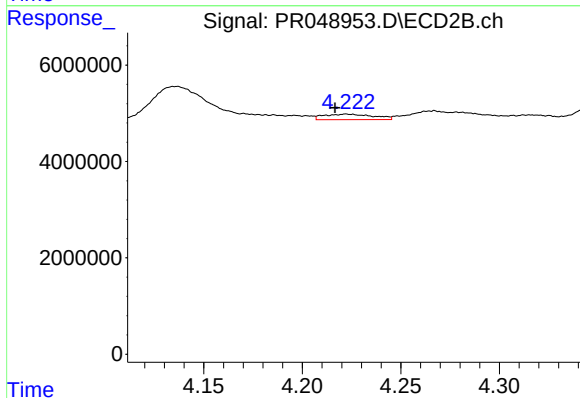
R.T.: 4.222 min
Delta R.T.: 0.005 min
Response: 2001061
Conc: 18.21 ng/ml



#11 AR-1232-1

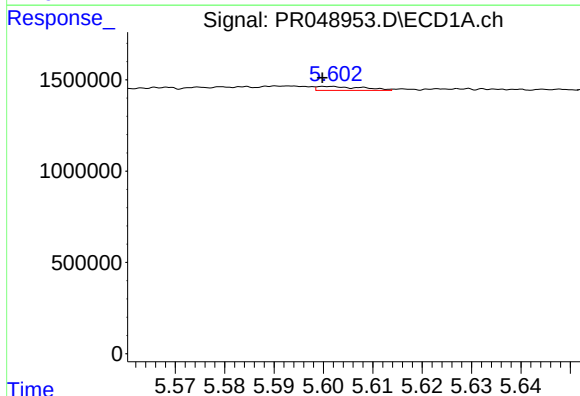
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 47685
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



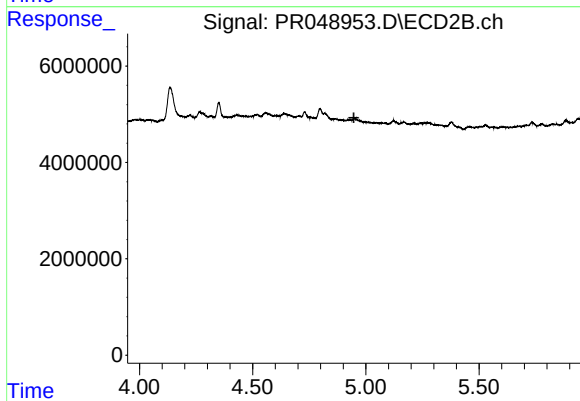
#11 AR-1232-1

R.T.: 4.222 min
Delta R.T.: 0.006 min
Response: 2001061
Conc: 22.19 ng/ml



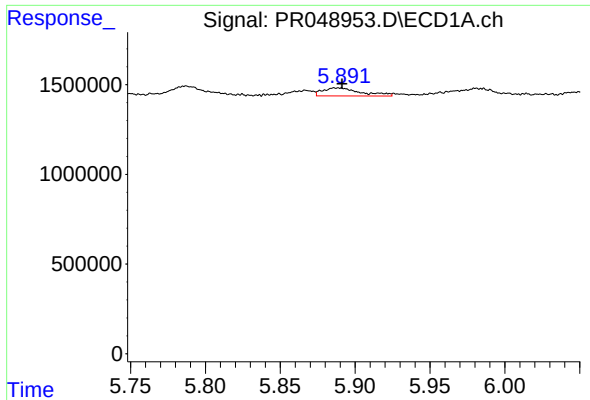
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 140912
Conc: 4.54 ng/ml



#12 AR-1232-2

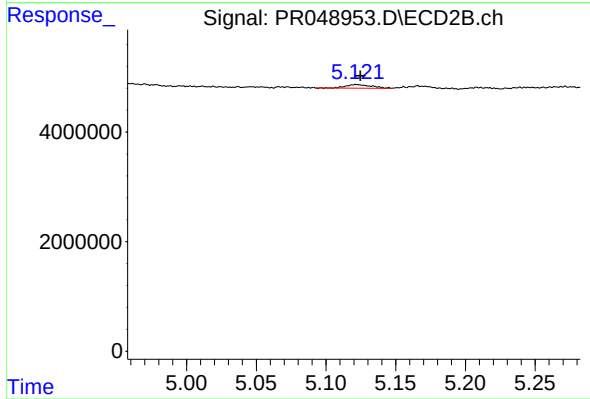
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

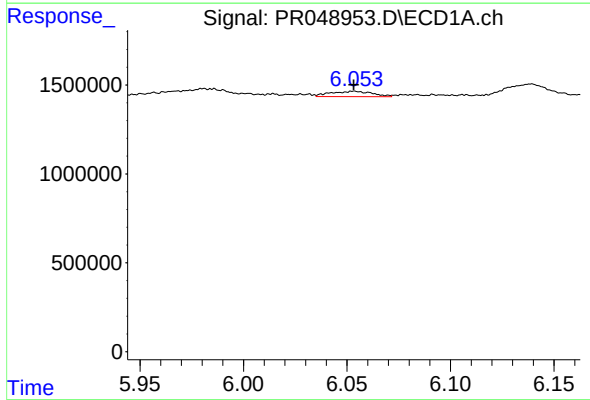
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 805643
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



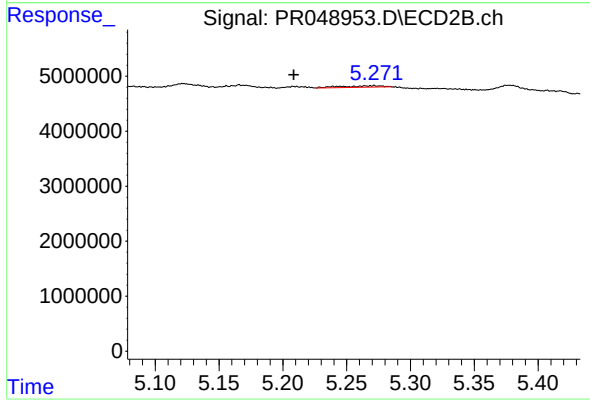
#13 AR-1232-3

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 833534
Conc: 21.24 ng/ml



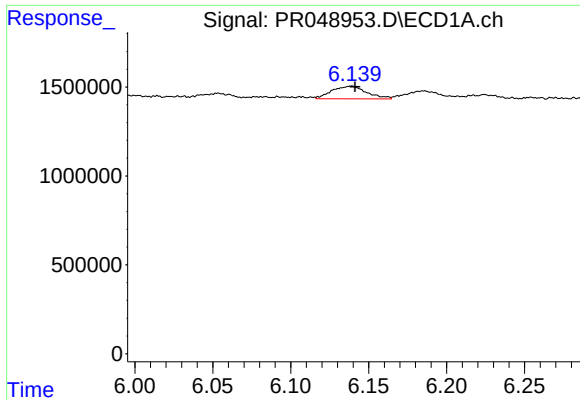
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 420575
Conc: 13.17 ng/ml



#14 AR-1232-4

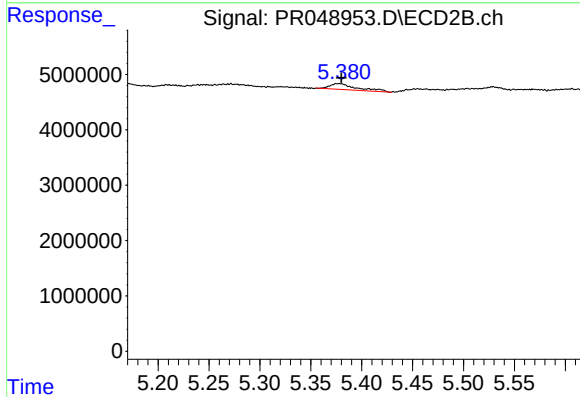
R.T.: 5.271 min
Delta R.T.: 0.063 min
Response: 585665
Conc: 31.25 ng/ml



#15 AR-1232-5

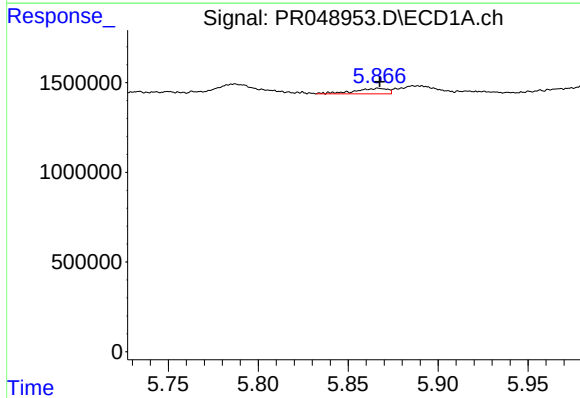
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1111766
Conc: 44.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



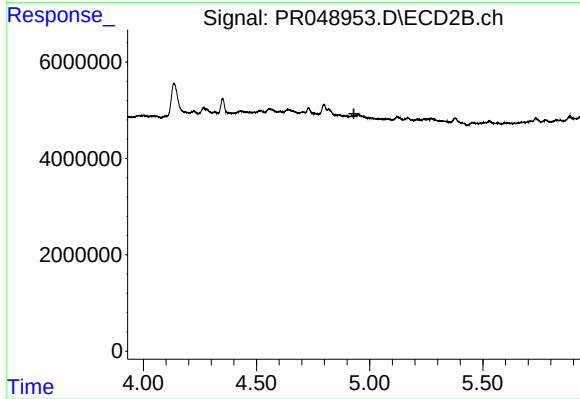
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 1945463
Conc: 85.12 ng/ml



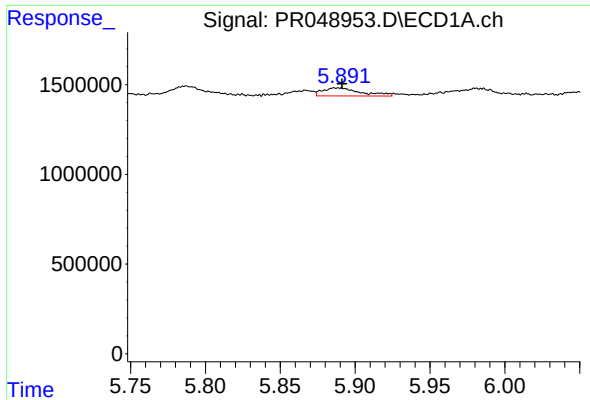
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 395271
Conc: 4.81 ng/ml



#16 AR-1242-1

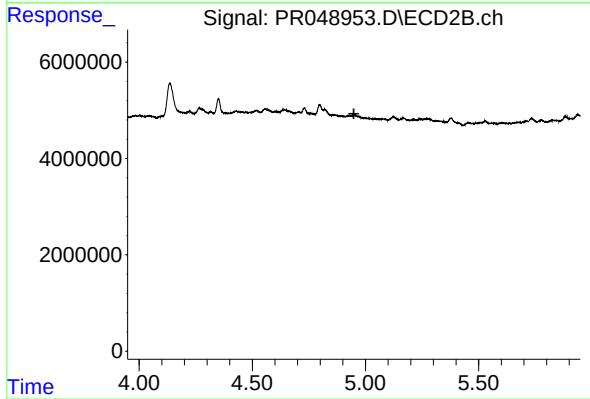
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

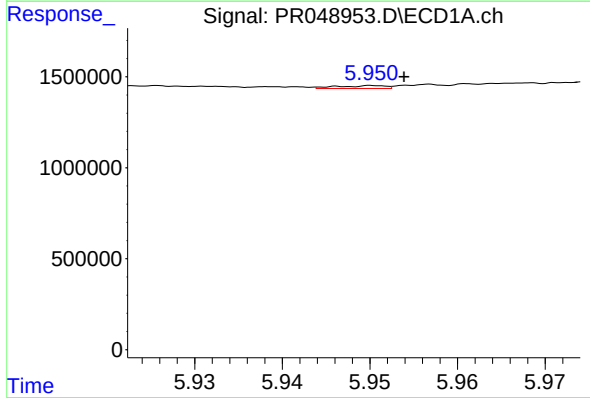
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 805643
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



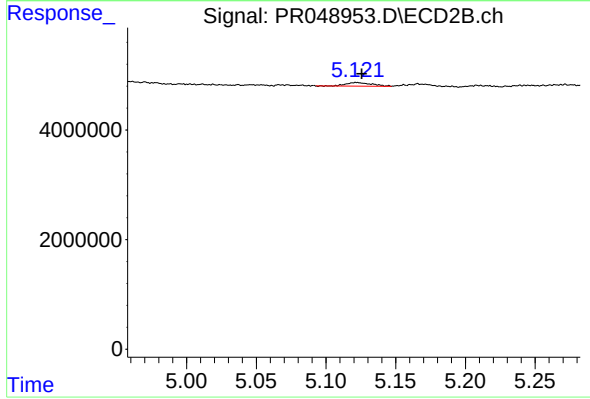
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



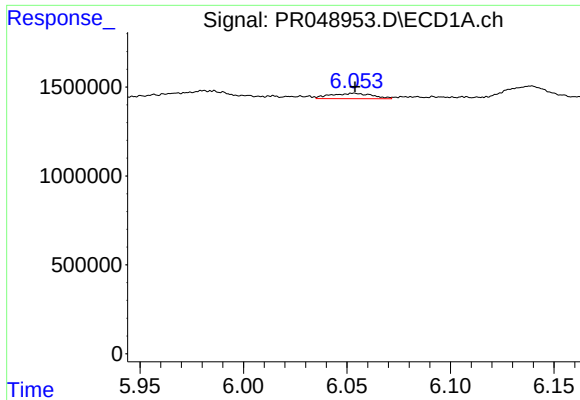
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 59054
Conc: 0.83 ng/ml



#18 AR-1242-3

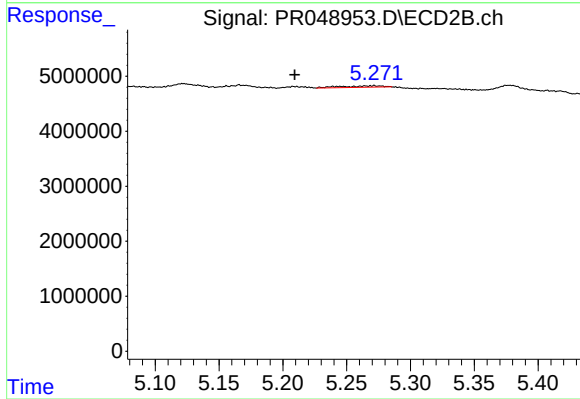
R.T.: 5.122 min
Delta R.T.: -0.004 min
Response: 833534
Conc: 11.41 ng/ml



#19 AR-1242-4

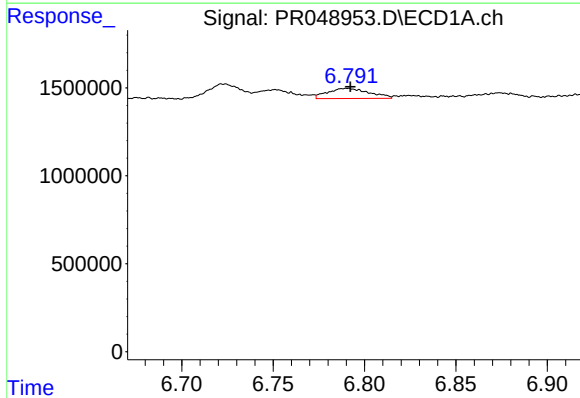
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 420575
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



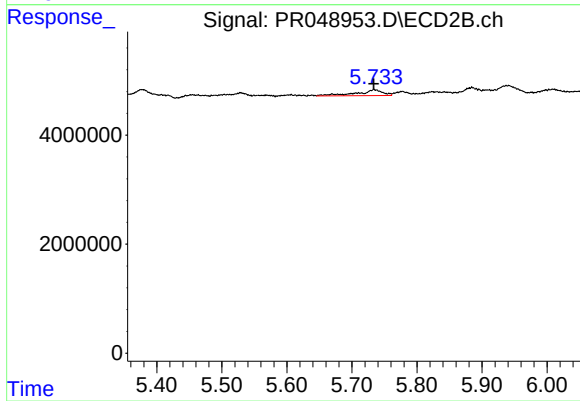
#19 AR-1242-4

R.T.: 5.271 min
Delta R.T.: 0.062 min
Response: 585665
Conc: 13.80 ng/ml



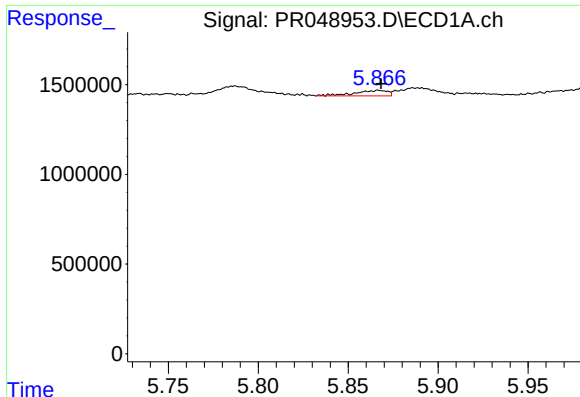
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 917569
Conc: 13.90 ng/ml



#20 AR-1242-5

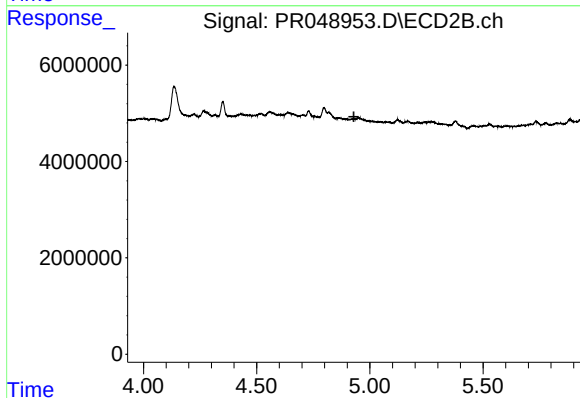
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2907943
Conc: 44.75 ng/ml



#21 AR-1248-1

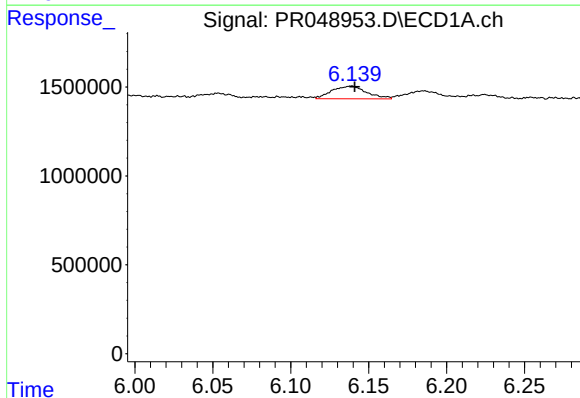
R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 395271
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



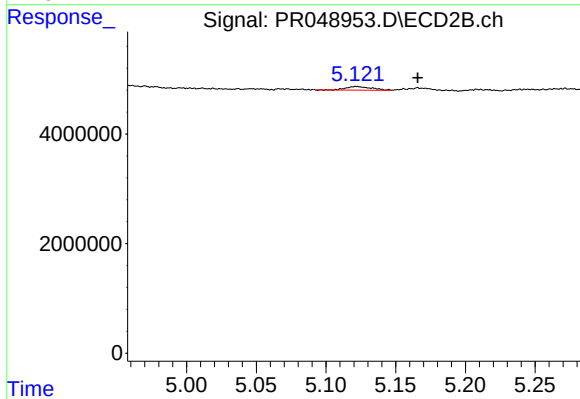
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



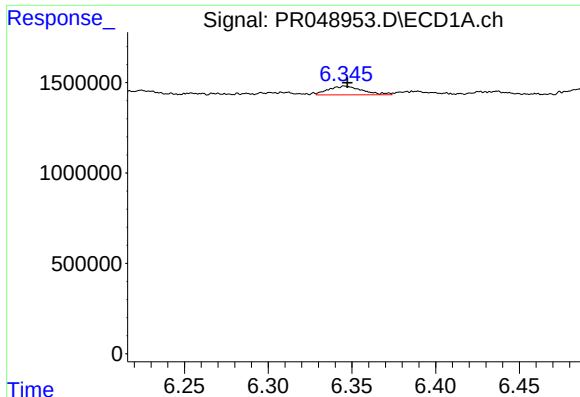
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 1111766
Conc: 13.10 ng/ml



#22 AR-1248-2

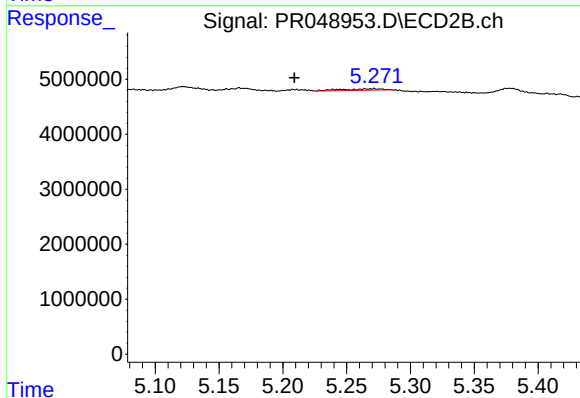
R.T.: 5.122 min
Delta R.T.: -0.044 min
Response: 833534
Conc: 15.91 ng/ml



#23 AR-1248-3

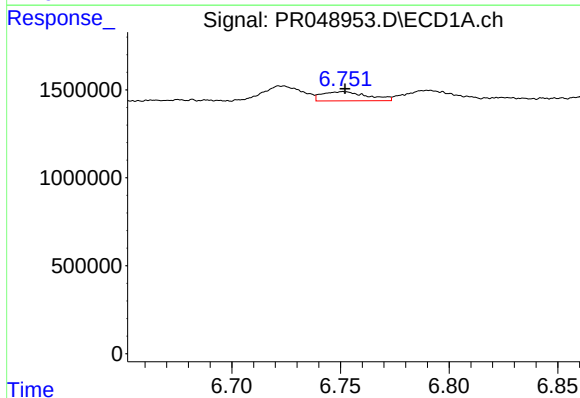
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 682389
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



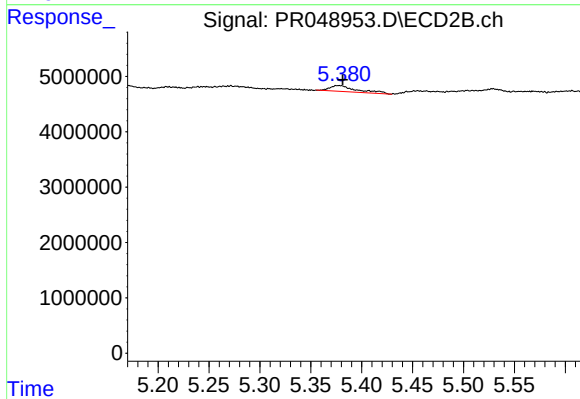
#23 AR-1248-3

R.T.: 5.271 min
Delta R.T.: 0.062 min
Response: 585665
Conc: 9.60 ng/ml



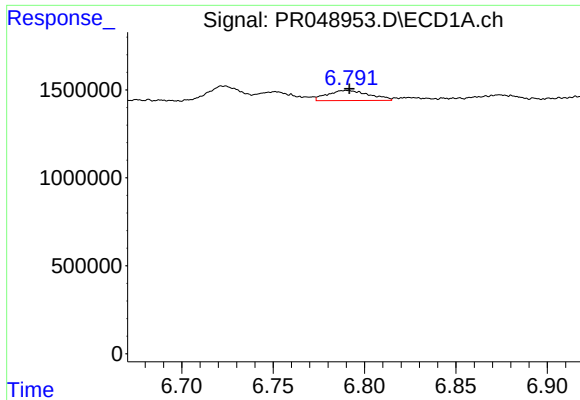
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 750186
Conc: 6.87 ng/ml



#24 AR-1248-4

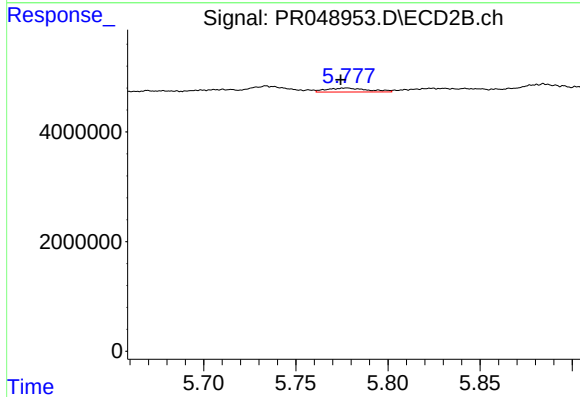
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 1945463
Conc: 25.20 ng/ml



#25 AR-1248-5

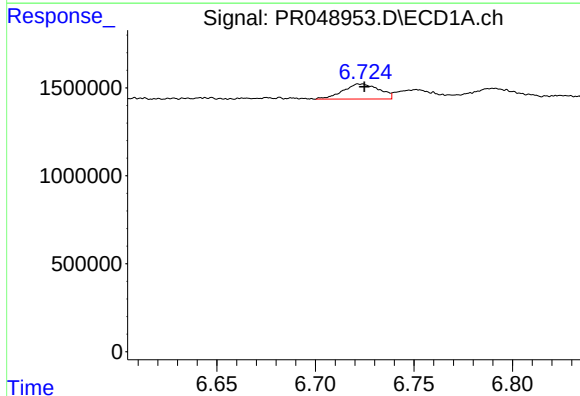
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 917569
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



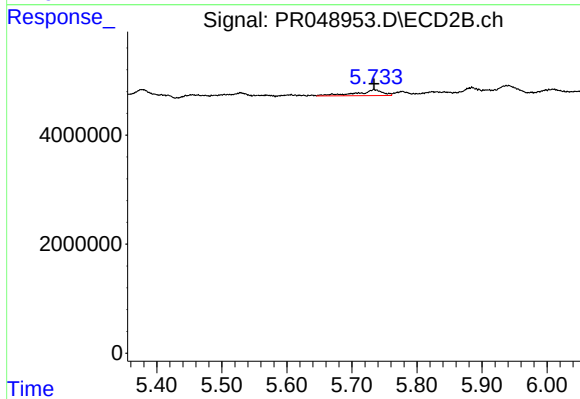
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1110299
Conc: 10.31 ng/ml



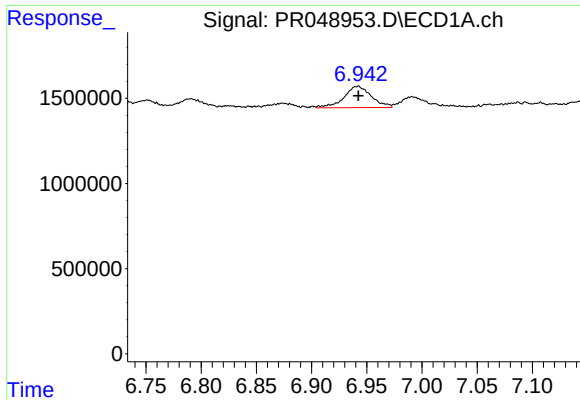
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 1091706
Conc: 9.96 ng/ml



#26 AR-1254-1

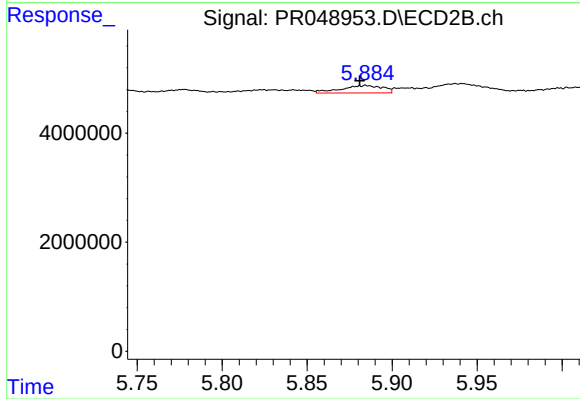
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2907943
Conc: 24.30 ng/ml



#27 AR-1254-2

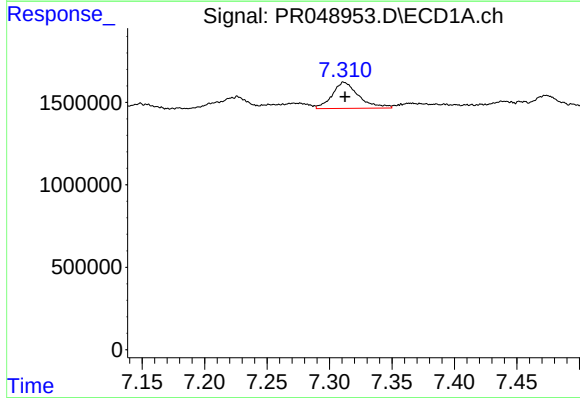
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2172483
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



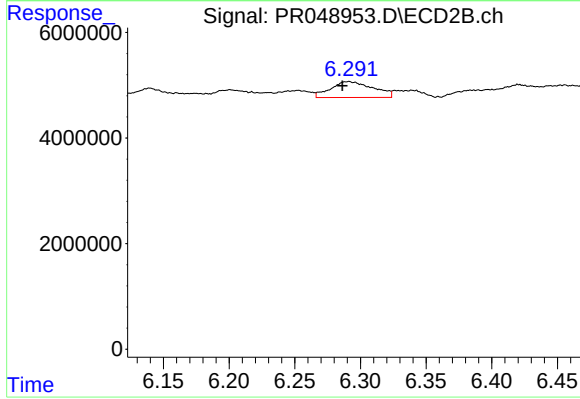
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 2358666
Conc: 19.11 ng/ml



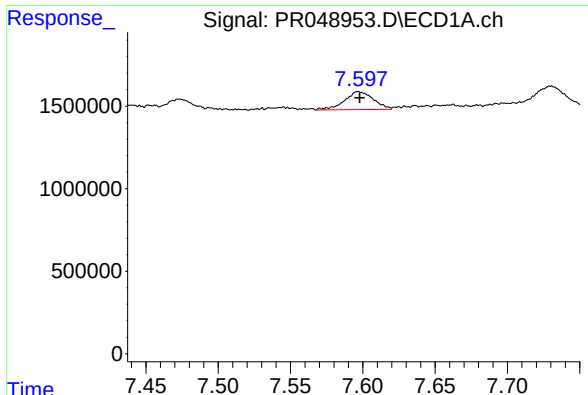
#28 AR-1254-3

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 2344845
Conc: 13.43 ng/ml



#28 AR-1254-3

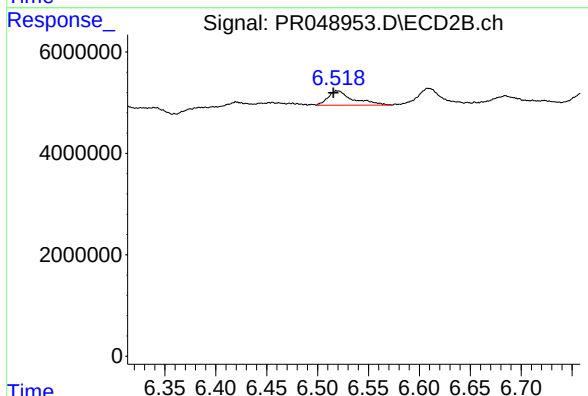
R.T.: 6.291 min
Delta R.T.: 0.005 min
Response: 6775949
Conc: 26.86 ng/ml



#29 AR-1254-4

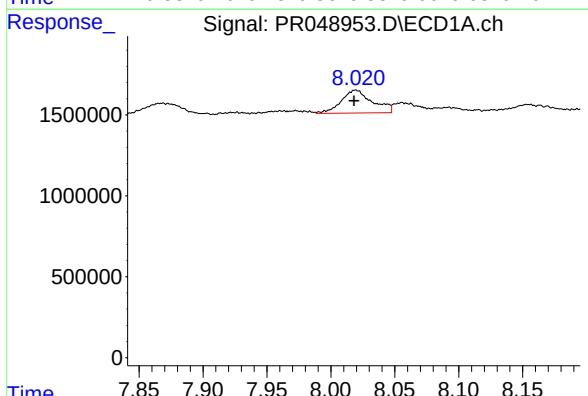
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 1517083
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



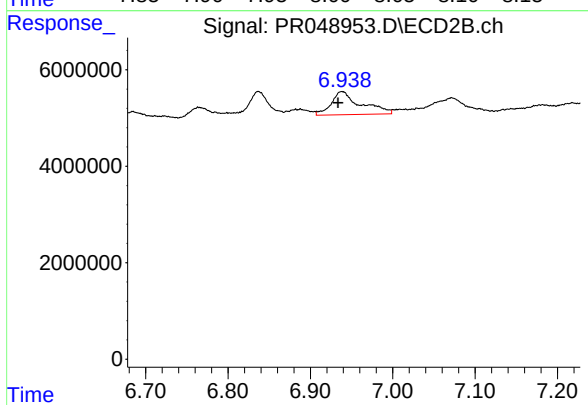
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 4849800
Conc: 15.78 ng/ml



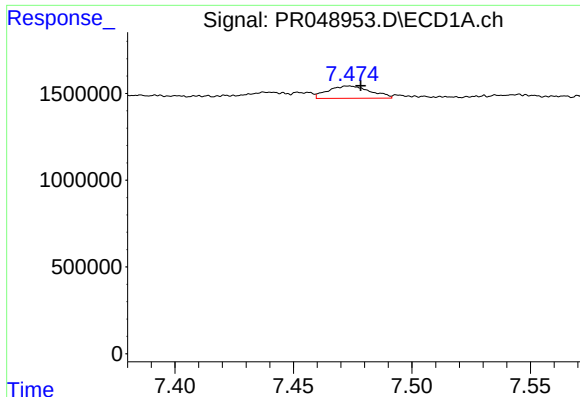
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 2404272
Conc: 16.78 ng/ml



#30 AR-1254-5

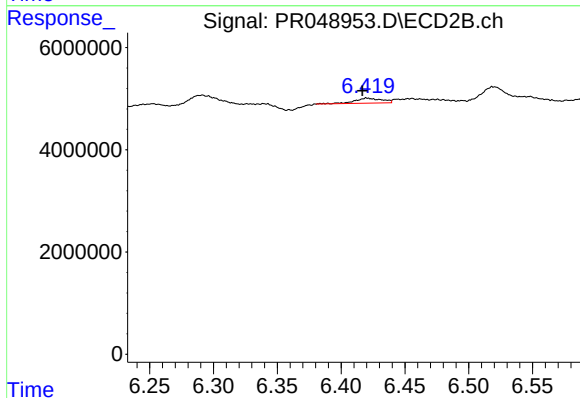
R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 11983884
Conc: 27.44 ng/ml



#31 AR-1260-1

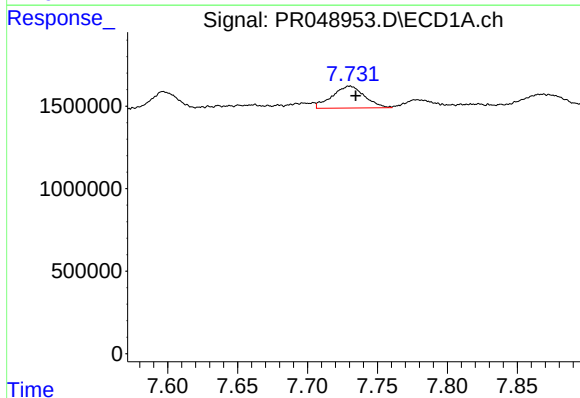
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 880685
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



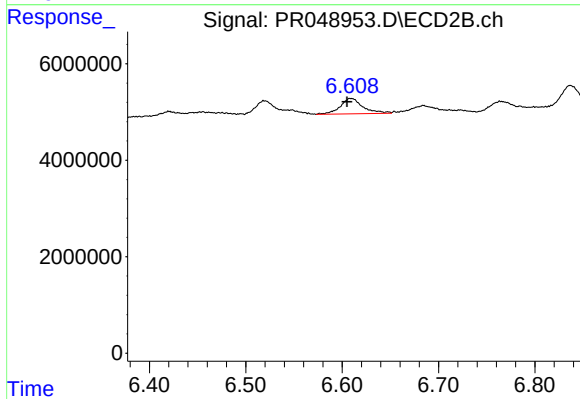
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1449279
Conc: 11.34 ng/ml



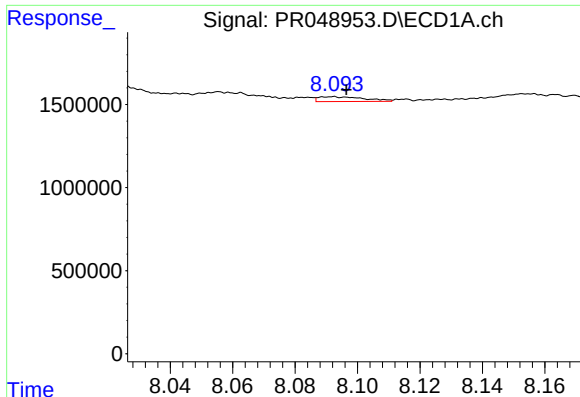
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 2127245
Conc: 14.16 ng/ml



#32 AR-1260-2

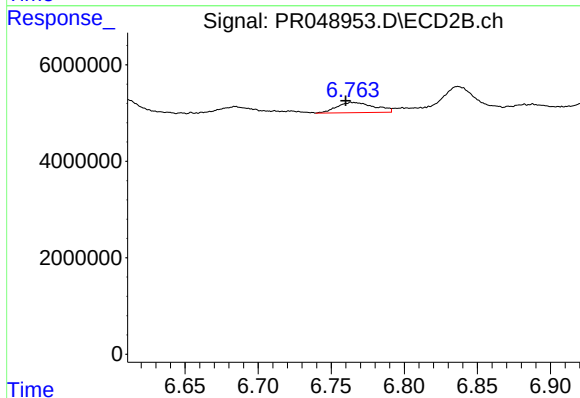
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 5221723
Conc: 11.28 ng/ml



#33 AR-1260-3

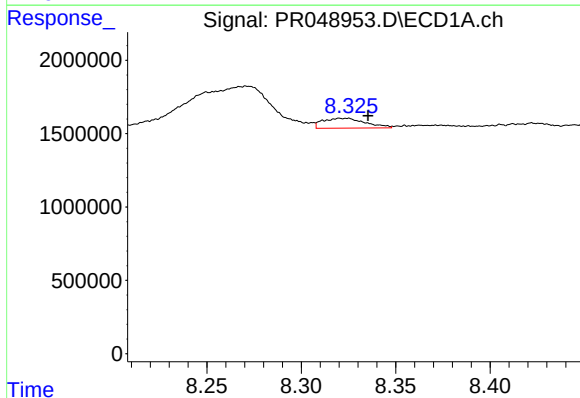
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 299112
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



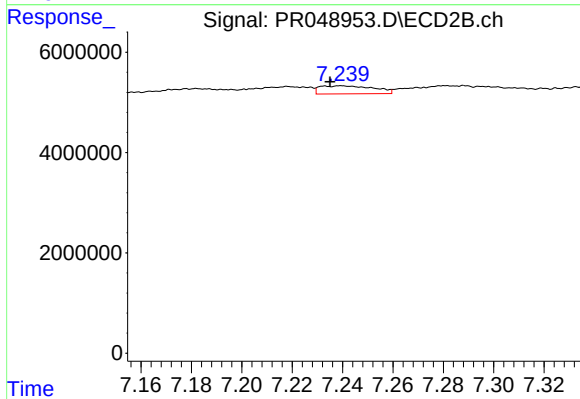
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 3776701
Conc: 13.43 ng/ml



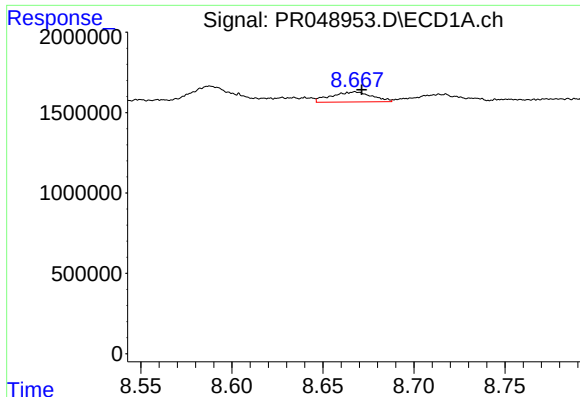
#34 AR-1260-4

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 1064981
Conc: 8.03 ng/ml



#34 AR-1260-4

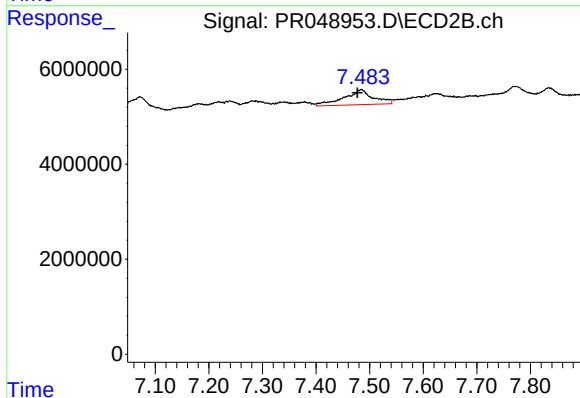
R.T.: 7.240 min
Delta R.T.: 0.004 min
Response: 2356937
Conc: 6.93 ng/ml



#35 AR-1260-5

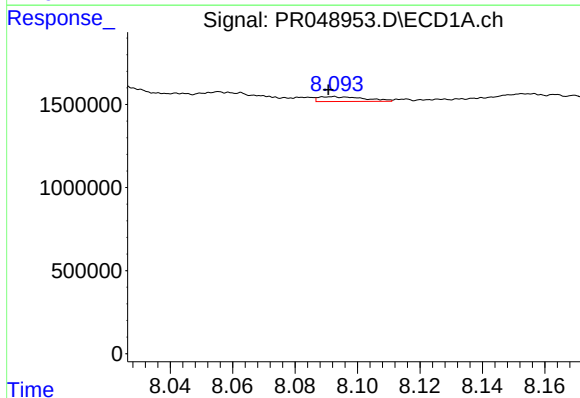
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 977297
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



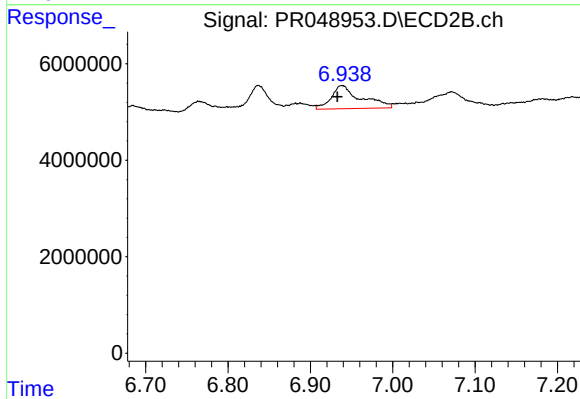
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 12067769
Conc: 8.52 ng/ml



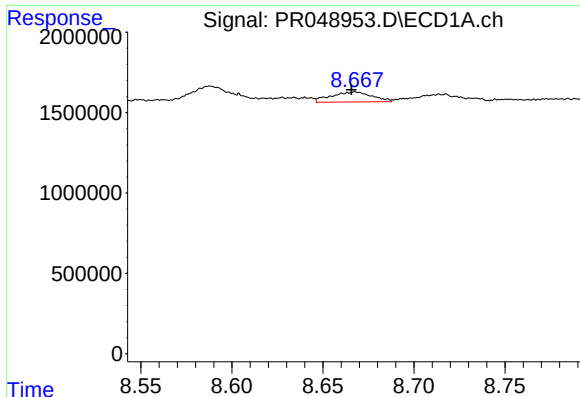
#36 AR-1262-1

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 299112
Conc: 1.78 ng/ml



#36 AR-1262-1

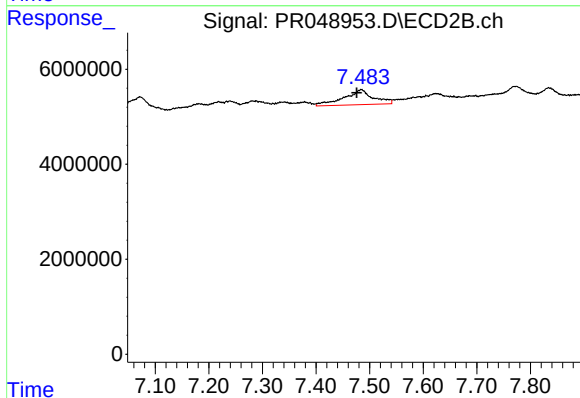
R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 11983884
Conc: 51.73 ng/ml



#37 AR-1262-2

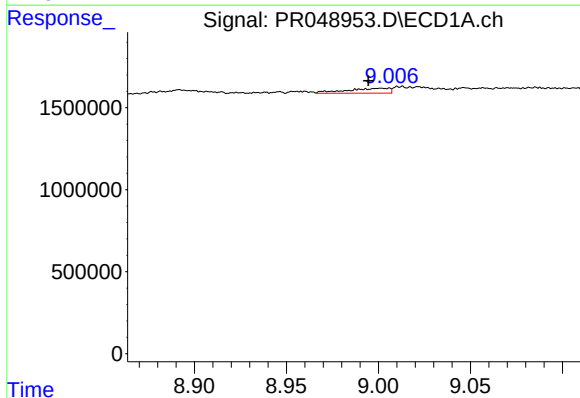
R.T.: 8.668 min
Delta R.T.: 0.002 min
Response: 977297
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



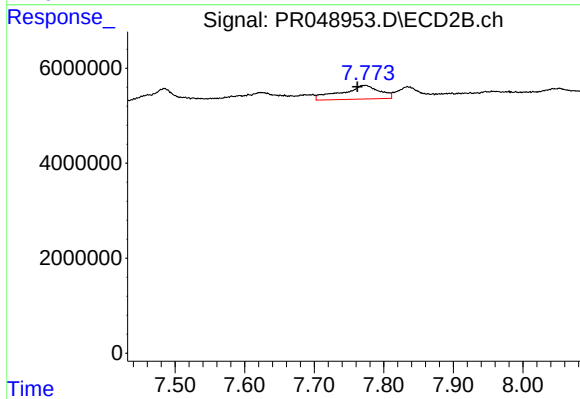
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: 0.009 min
Response: 12067769
Conc: 7.88 ng/ml



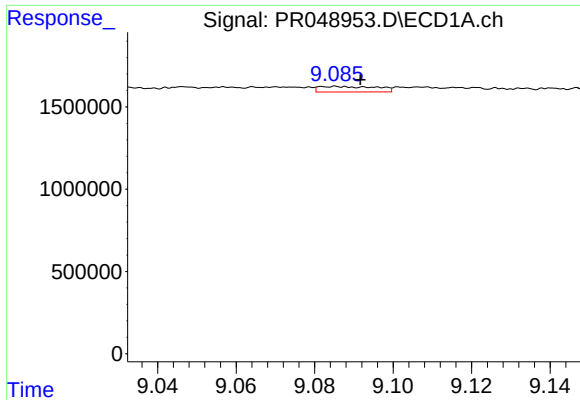
#38 AR-1262-3

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 475528
Conc: 2.23 ng/ml



#38 AR-1262-3

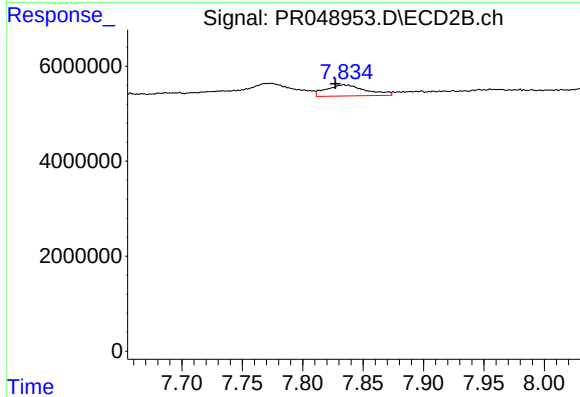
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 10970739
Conc: 17.16 ng/ml



#39 AR-1262-4

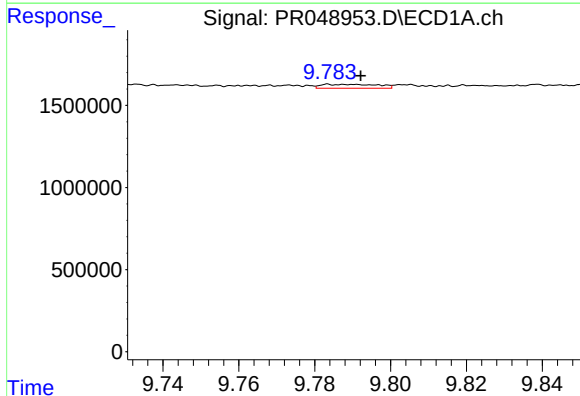
R.T.: 9.085 min
Delta R.T.: -0.006 min
Response: 345992
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



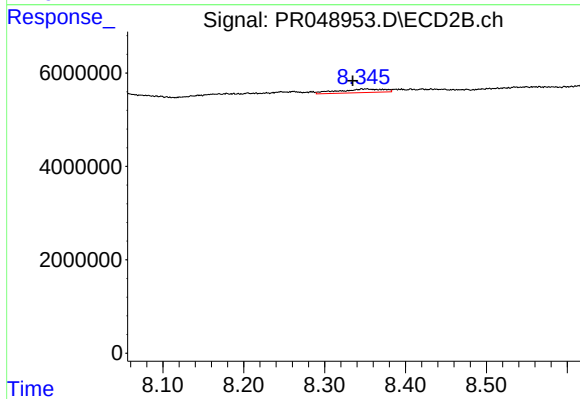
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: 0.007 min
Response: 5319102
Conc: 5.03 ng/ml



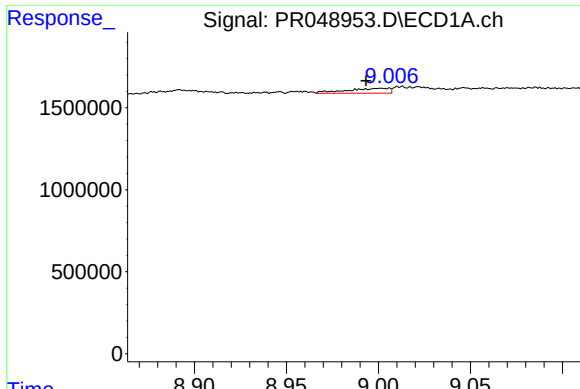
#40 AR-1262-5

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 244276
Conc: 1.99 ng/ml



#40 AR-1262-5

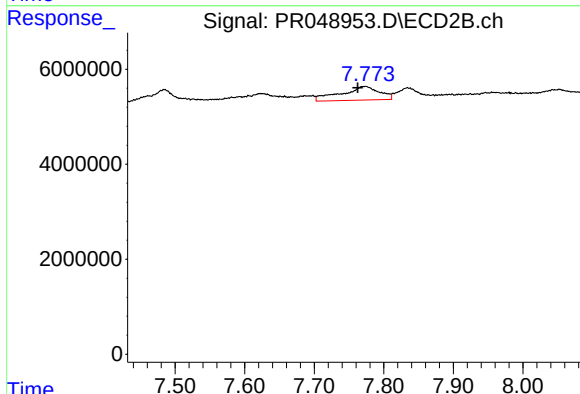
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 3056728
Conc: 7.48 ng/ml



#41 AR-1268-1

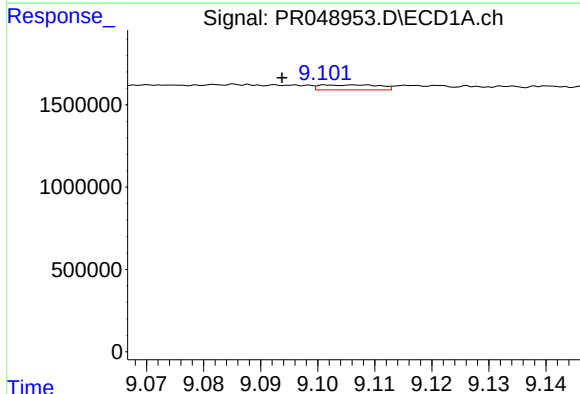
R.T.: 9.002 min
Delta R.T.: 0.008 min
Response: 475528
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



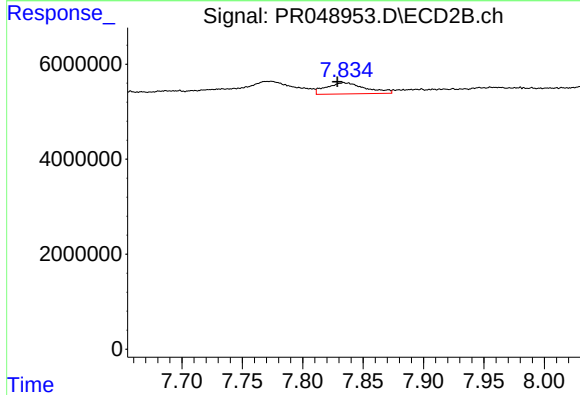
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 10970739
Conc: 5.62 ng/ml



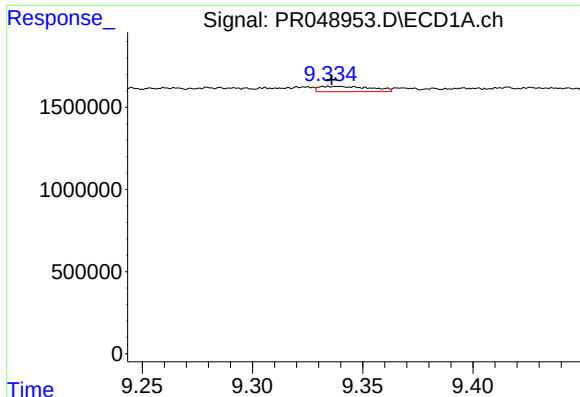
#42 AR-1268-2

R.T.: 9.102 min
Delta R.T.: 0.008 min
Response: 218656
Conc: 0.63 ng/ml



#42 AR-1268-2

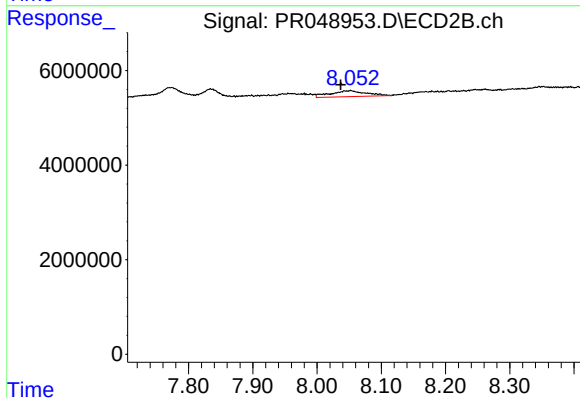
R.T.: 7.834 min
Delta R.T.: 0.005 min
Response: 5319102
Conc: 3.11 ng/ml



#43 AR-1268-3

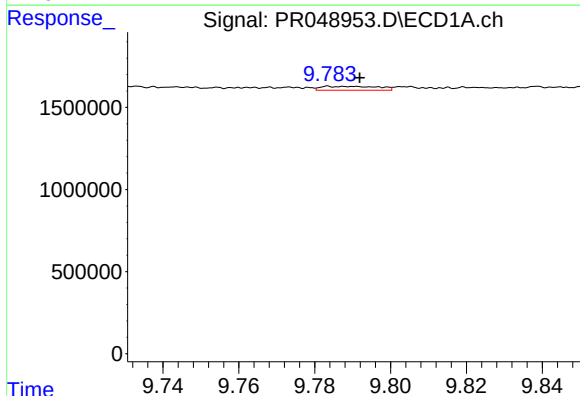
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 524857
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



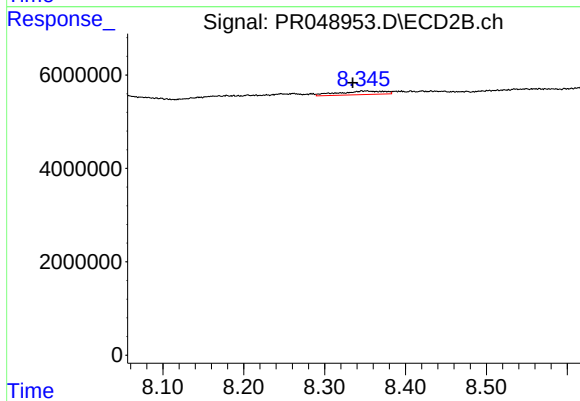
#43 AR-1268-3

R.T.: 8.052 min
Delta R.T.: 0.016 min
Response: 4802012
Conc: 3.26 ng/ml



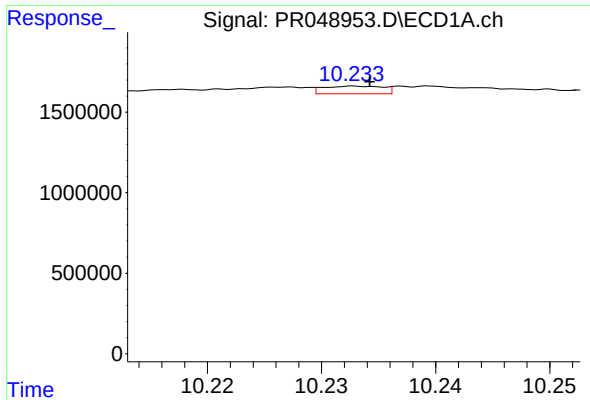
#44 AR-1268-4

R.T.: 9.784 min
Delta R.T.: -0.008 min
Response: 244276
Conc: 1.80 ng/ml



#44 AR-1268-4

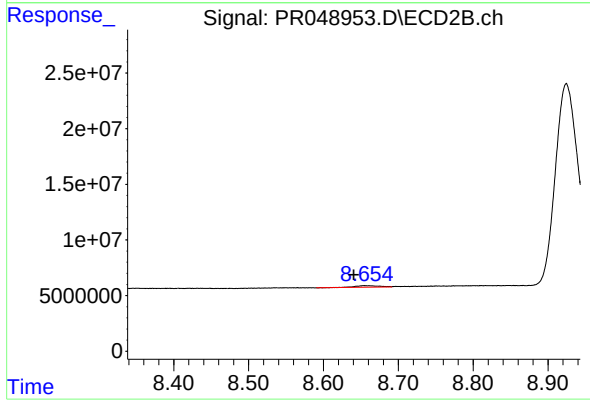
R.T.: 8.346 min
Delta R.T.: 0.011 min
Response: 3056728
Conc: 6.19 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: -0.001 min
Response: 172612
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.655 min
Delta R.T.: 0.014 min
Response: 3024676
Conc: 0.76 ng/ml