

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 08:39
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:24:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.677	3.864	292253	237288	0.074	0.083
Target Compounds							
3)	L1 AR-1016-1	5.904	0.000	126444	0	1.041	N.D. #
4)	L1 AR-1016-2	5.904	0.000	126444	0	0.731	N.D. #
5)	L1 AR-1016-3	5.955	5.181f	130671	232571	1.214	3.269 #
6)	L1 AR-1016-4	6.068	5.181	51044	232571	0.579	4.272 #
7)	L1 AR-1016-5	6.365	5.416	76406	621500	0.863	8.577 #
8)	L2 AR-1221-1	4.877	4.074	1535814	1127204	33.500	29.219
9)	L2 AR-1221-2	5.009	4.189	2568454	2191606	51.743	90.715 #
10)	L2 AR-1221-3	5.097	4.221	109116	244343	0.939	2.843 #
11)	L3 AR-1232-1	5.097	4.221	109116	244343	1.408	4.120 #
12)	L3 AR-1232-2	5.617	0.000	226664	0	5.622	N.D. #
13)	L3 AR-1232-3	5.904	5.181f	126444	232571	1.692	7.778 #
14)	L3 AR-1232-4	6.068	5.181f	51044	232571	1.363	9.007 #
15)	L3 AR-1232-5	6.148	5.416	55958	621500	1.813	21.782 #
16)	L4 AR-1242-1	5.904	0.000	126444	0	1.270	N.D. #
17)	L4 AR-1242-2	5.904	0.000	126444	0	0.899	N.D. #
18)	L4 AR-1242-3	5.955	5.181f	130671	232571	1.486	4.088 #
19)	L4 AR-1242-4	6.068	5.181f	51044	232571	0.716	4.316 #
20)	L4 AR-1242-5	0.000	5.756	0	142899	N.D.	2.080 #
21)	L5 AR-1248-1	5.904	0.000	126444	0	1.732	N.D. #
22)	L5 AR-1248-2	6.148	5.181	55958	232571	0.522	3.181 #
23)	L5 AR-1248-3	6.365	5.181f	76406	232571	0.655	2.981 #
24)	L5 AR-1248-4	0.000	5.416	0	621500	N.D.	6.610 #
25)	L5 AR-1248-5	0.000	5.756	0	142899	N.D.	1.510 #
26)	L6 AR-1254-1	0.000	5.756	0	142899	N.D.	0.985 #
27)	L6 AR-1254-2	0.000	5.893	0	226497	N.D.	1.806 #
28)	L6 AR-1254-3	7.285f	6.270	86475	846151	0.412	3.983 #
29)	L6 AR-1254-4	0.000	6.519	0	776376	N.D.	6.011 #
30)	L6 AR-1254-5	8.068	0.000	1028016	0	5.954	N.D. #
31)	L7 AR-1260-1	7.482	6.413	490825	628855	3.285	4.927 #
32)	L7 AR-1260-2	0.000	6.584	0	399408	N.D.	2.666 #
33)	L7 AR-1260-3	8.068f	0.000	1028016	0	7.249	N.D. #
34)	L7 AR-1260-4	8.412f	0.000	1342943	0	8.116	N.D. #
35)	L7 AR-1260-5	8.722f	7.494	1762625	178426	5.438	0.575 #
36)	L8 AR-1262-1	8.068f	0.000	1028016	0	4.972	N.D. #
37)	L8 AR-1262-2	8.722f	7.494	1762625	178426	4.688	0.524 #
38)	L8 AR-1262-3	8.995	0.000	963049	0	5.689	N.D. #
39)	L8 AR-1262-4	9.136	0.000	468192	0	3.956	N.D. #
40)	L8 AR-1262-5	9.821	8.315	1096268	780441	7.399	5.670
41)	L9 AR-1268-1	8.995	0.000	963049	0	2.168	N.D. #
42)	L9 AR-1268-2	9.136	0.000	468192	0	1.155	N.D. #

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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	9.352	8.019	2473886	645958	7.061	1.897 #
44) L9	AR-1268-4	9.821	8.315	1096268	780441	6.730	5.230
45) L9	AR-1268-5	10.270	8.653f	303263	243638	0.266	0.206

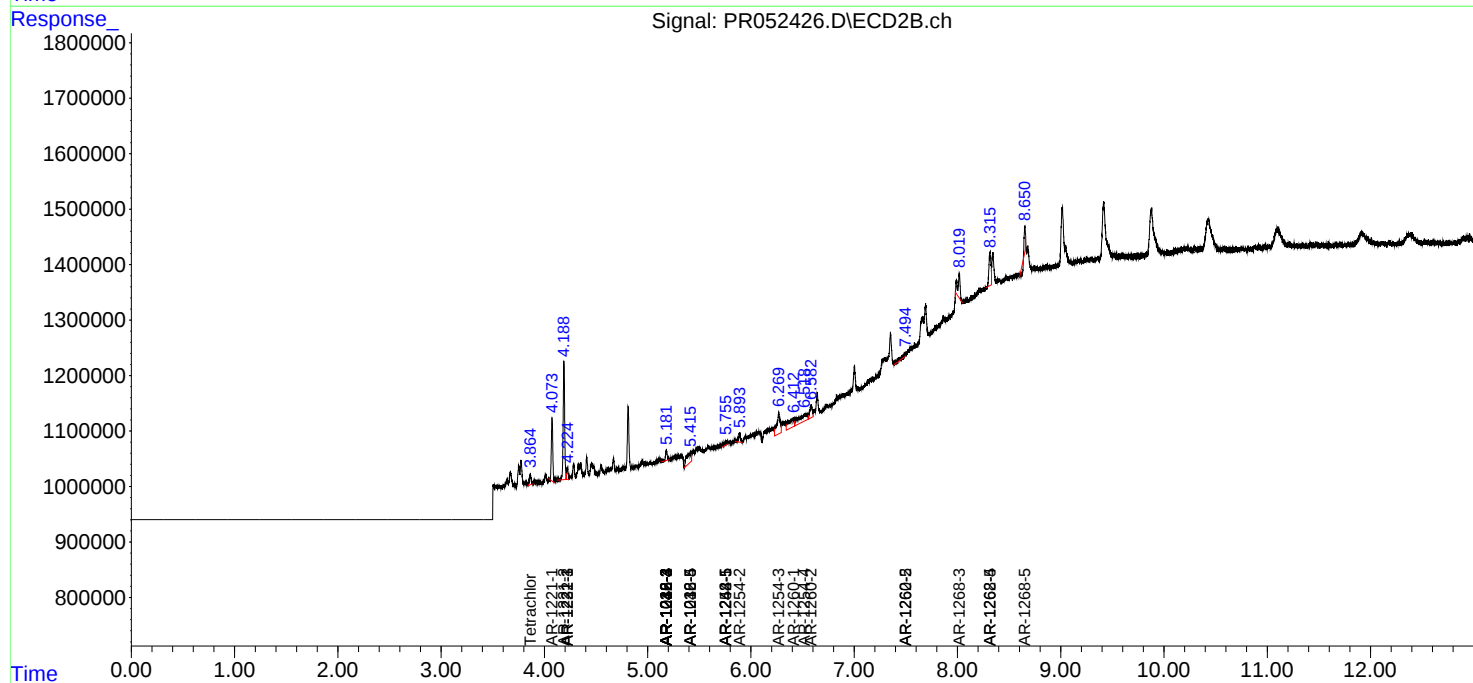
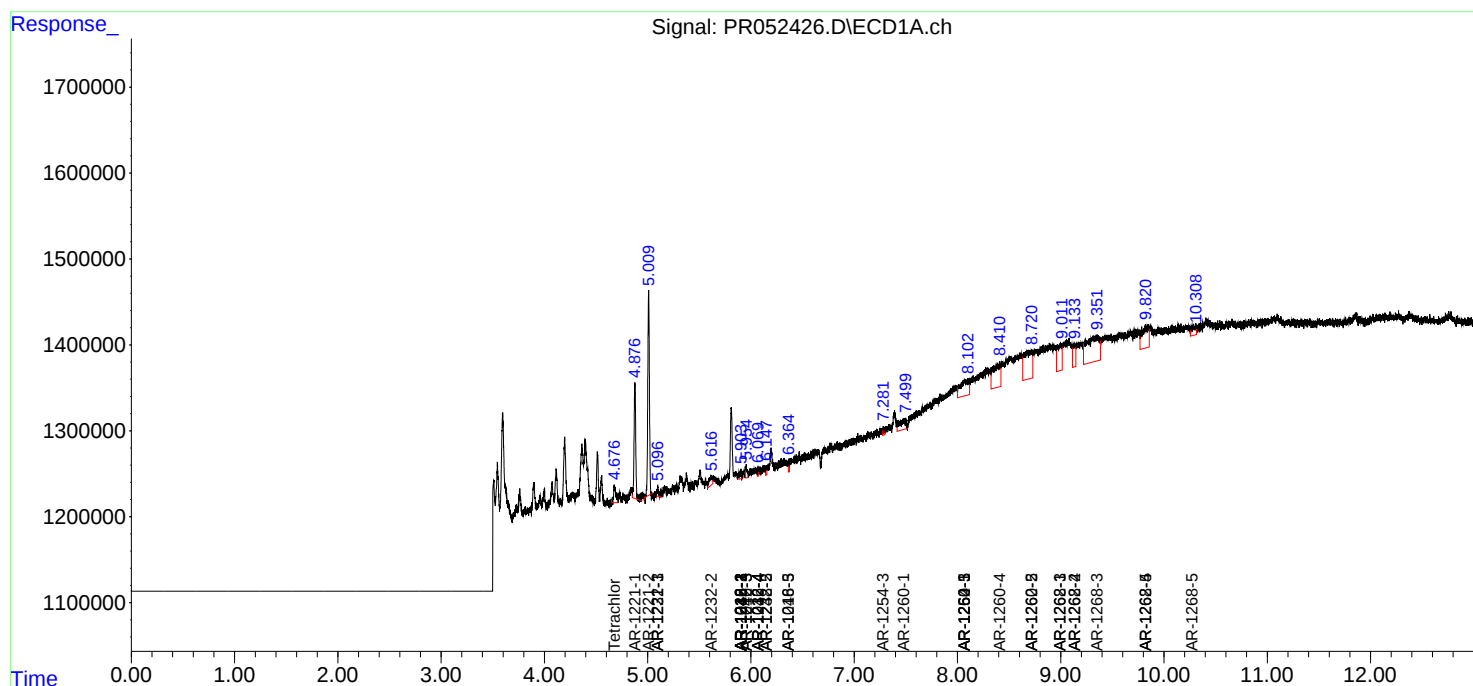
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

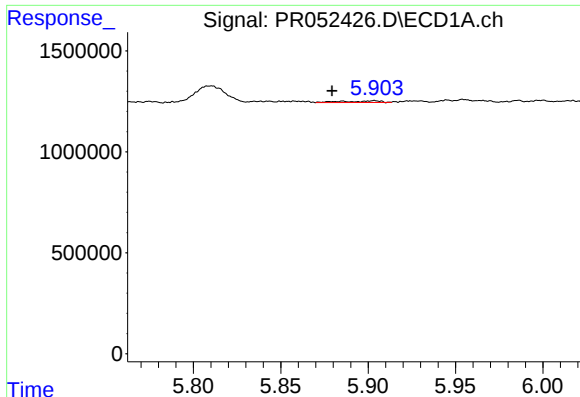
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

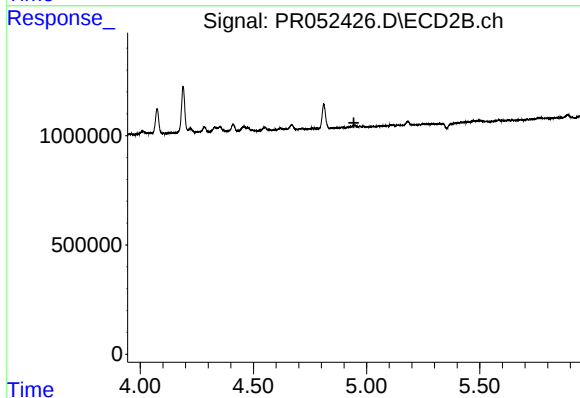




#3 AR-1016-1

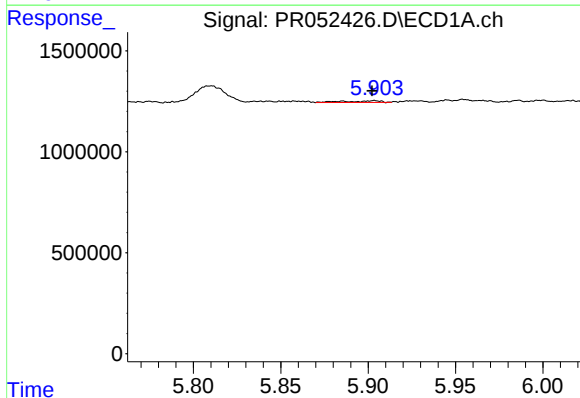
R.T.: 5.904 min
Delta R.T.: 0.024 min
Response: 126444
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



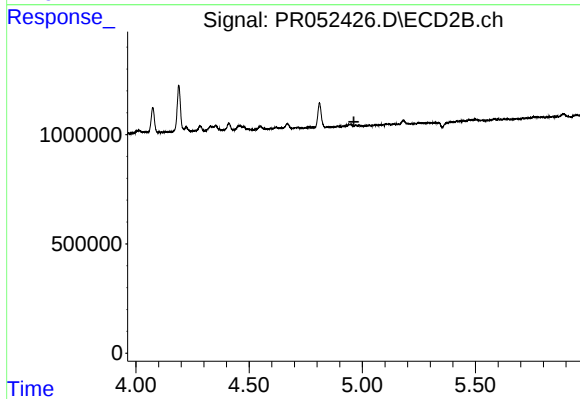
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



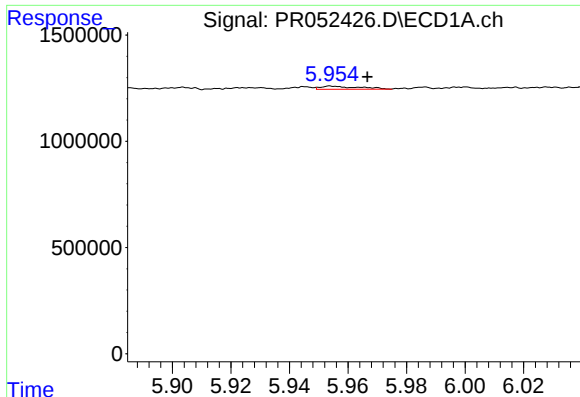
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 126444
Conc: 0.73 ng/ml



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 130671
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :

#5 AR-1016-3

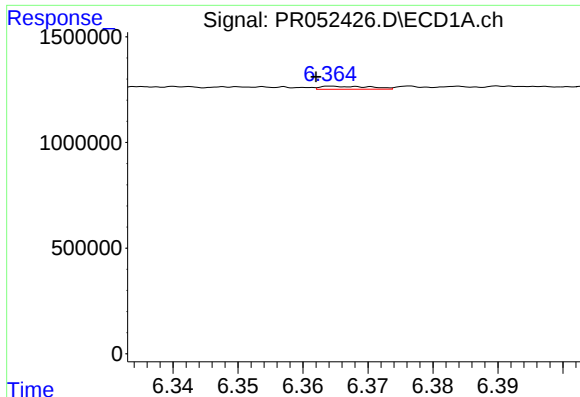
R.T.: 5.181 min
Delta R.T.: 0.043 min
Response: 232571
Conc: 3.27 ng/ml

#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51044
Conc: 0.58 ng/ml

#6 AR-1016-4

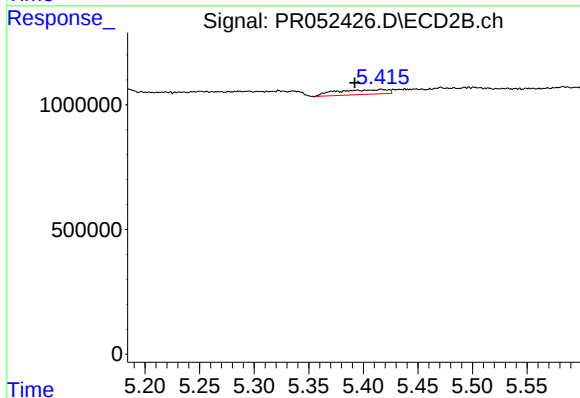
R.T.: 5.181 min
Delta R.T.: 0.002 min
Response: 232571
Conc: 4.27 ng/ml



#7 AR-1016-5

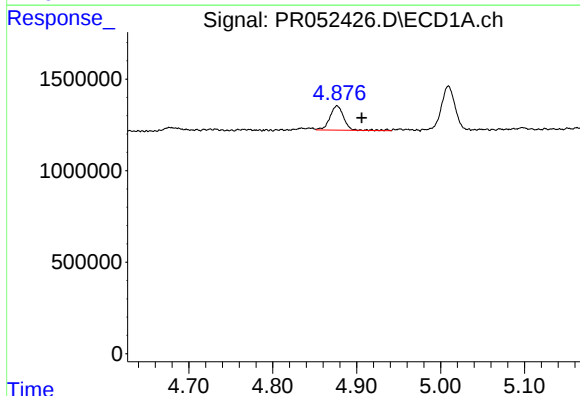
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 76406
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



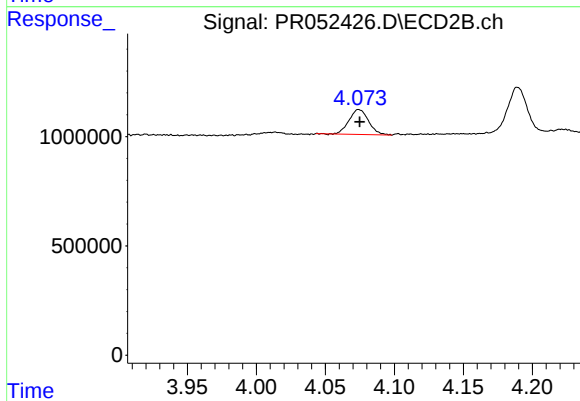
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: 0.024 min
Response: 621500
Conc: 8.58 ng/ml



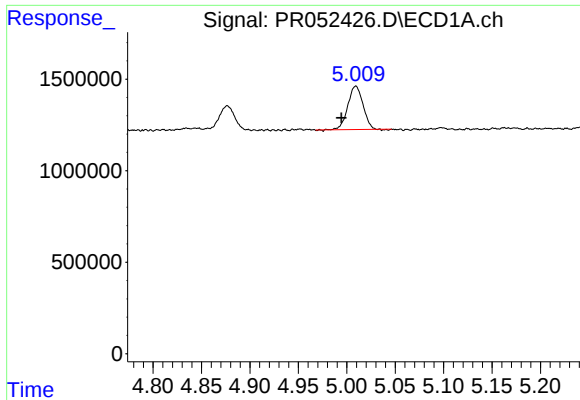
#8 AR-1221-1

R.T.: 4.877 min
Delta R.T.: -0.030 min
Response: 1535814
Conc: 33.50 ng/ml



#8 AR-1221-1

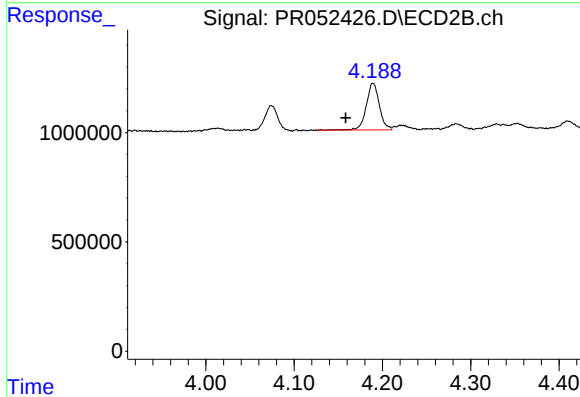
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 1127204
Conc: 29.22 ng/ml



#9 AR-1221-2

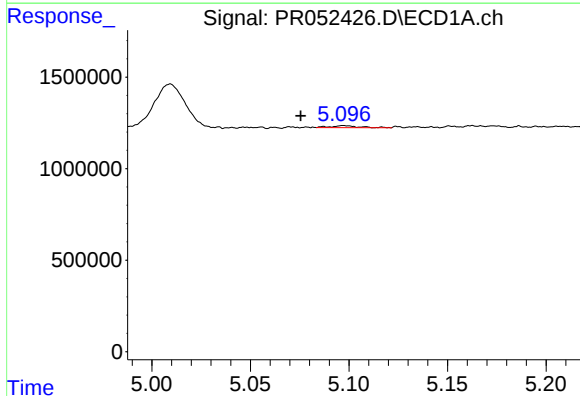
R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 2568454
Conc: 51.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



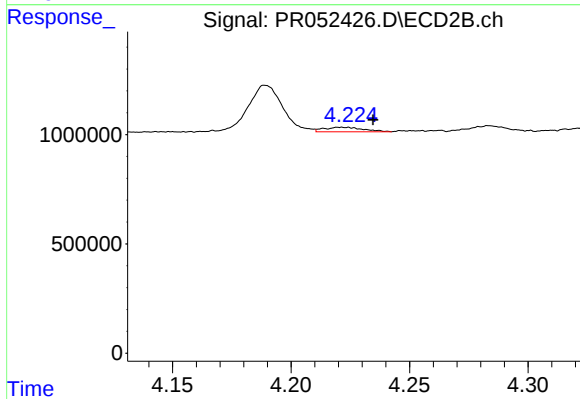
#9 AR-1221-2

R.T.: 4.189 min
Delta R.T.: 0.031 min
Response: 2191606
Conc: 90.72 ng/ml



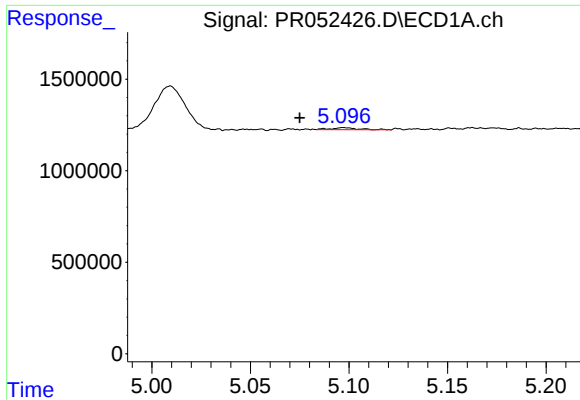
#10 AR-1221-3

R.T.: 5.097 min
Delta R.T.: 0.022 min
Response: 109116
Conc: 0.94 ng/ml



#10 AR-1221-3

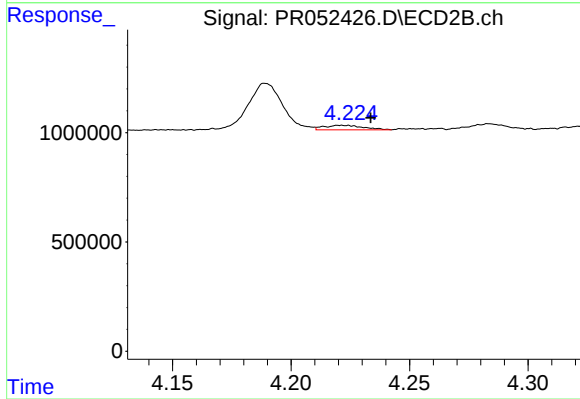
R.T.: 4.221 min
Delta R.T.: -0.013 min
Response: 244343
Conc: 2.84 ng/ml



#11 AR-1232-1

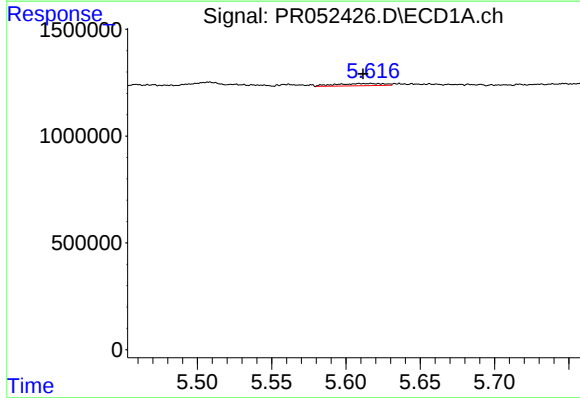
R.T.: 5.097 min
Delta R.T.: 0.022 min
Response: 109116
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



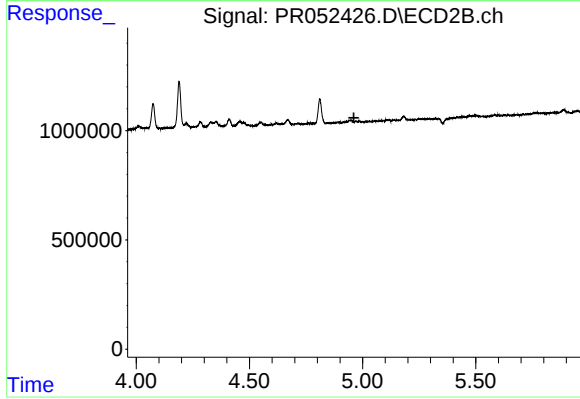
#11 AR-1232-1

R.T.: 4.221 min
Delta R.T.: -0.012 min
Response: 244343
Conc: 4.12 ng/ml



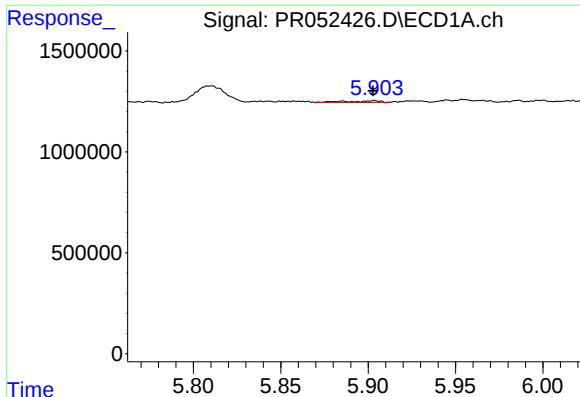
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.005 min
Response: 226664
Conc: 5.62 ng/ml



#12 AR-1232-2

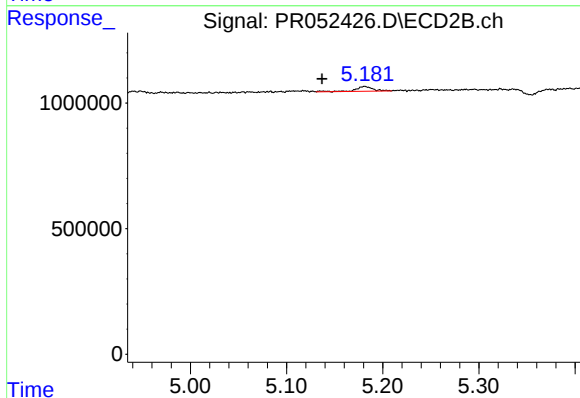
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

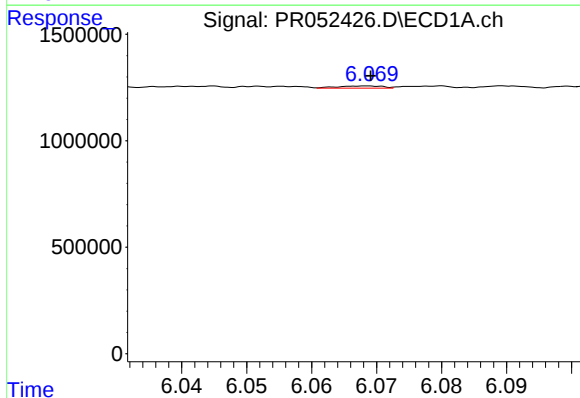
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 126444
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



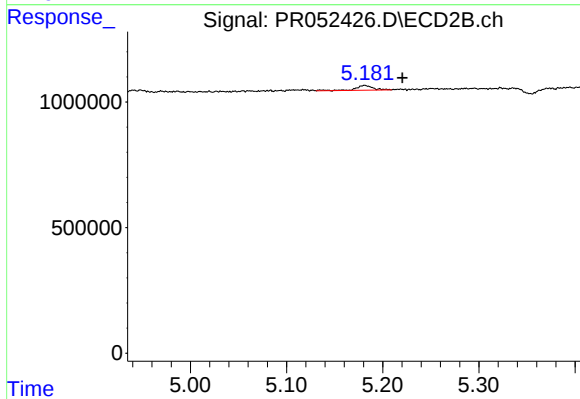
#13 AR-1232-3

R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 232571
Conc: 7.78 ng/ml



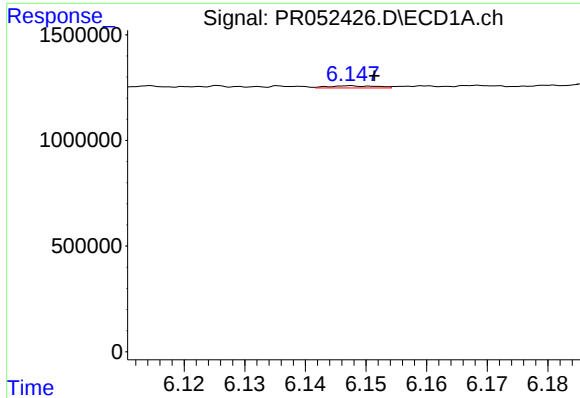
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51044
Conc: 1.36 ng/ml



#14 AR-1232-4

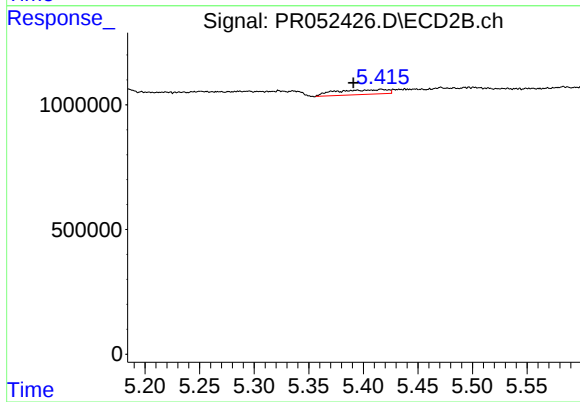
R.T.: 5.181 min
Delta R.T.: -0.039 min
Response: 232571
Conc: 9.01 ng/ml



#15 AR-1232-5

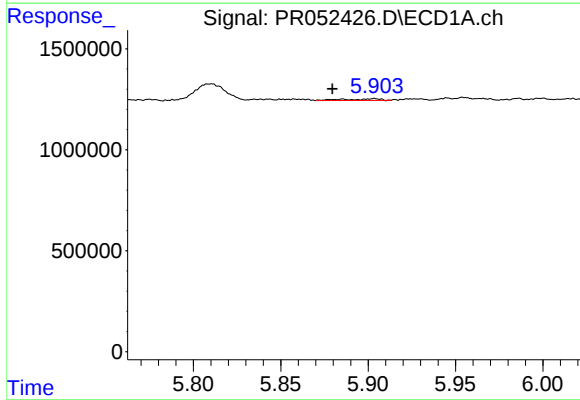
R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 55958
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



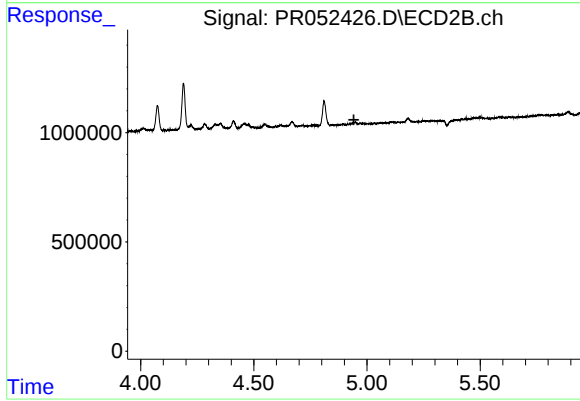
#15 AR-1232-5

R.T.: 5.416 min
Delta R.T.: 0.025 min
Response: 621500
Conc: 21.78 ng/ml



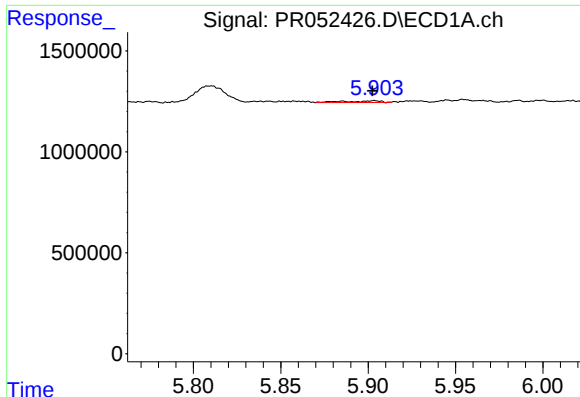
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.024 min
Response: 126444
Conc: 1.27 ng/ml



#16 AR-1242-1

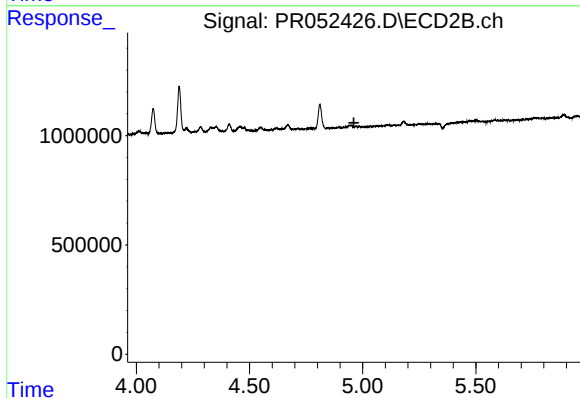
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

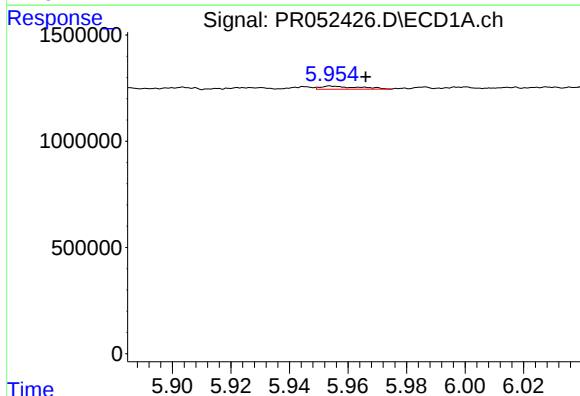
R.T.: 5.904 min
Delta R.T.: 0.001 min
Response: 126444
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



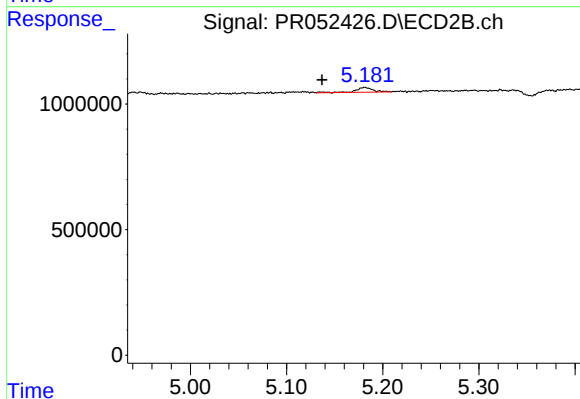
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



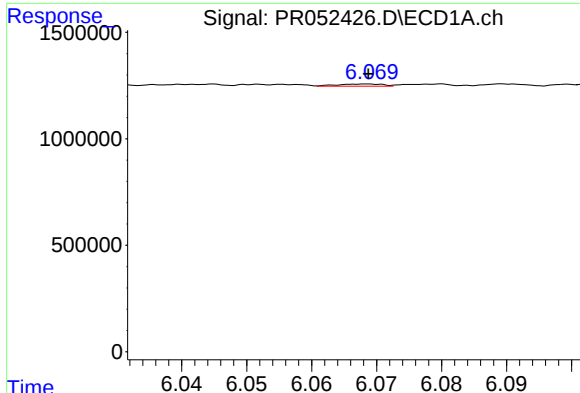
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 130671
Conc: 1.49 ng/ml



#18 AR-1242-3

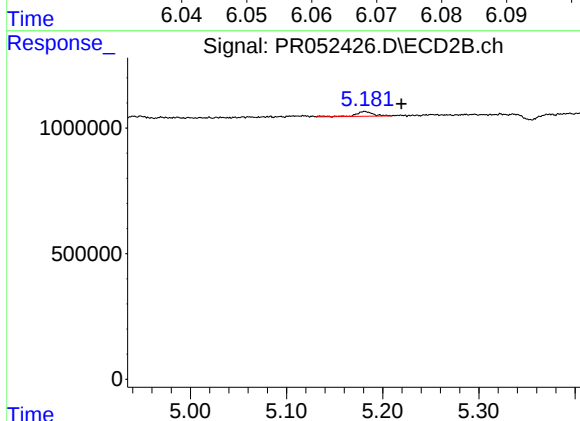
R.T.: 5.181 min
Delta R.T.: 0.044 min
Response: 232571
Conc: 4.09 ng/ml



#19 AR-1242-4

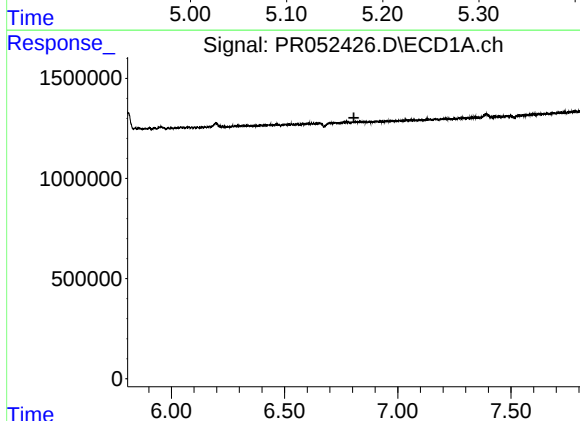
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 51044
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



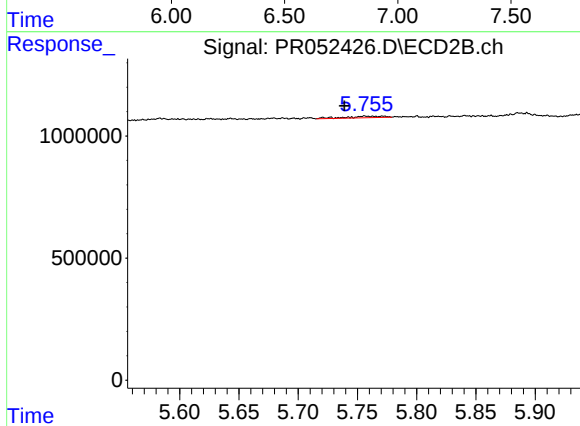
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: -0.038 min
Response: 232571
Conc: 4.32 ng/ml



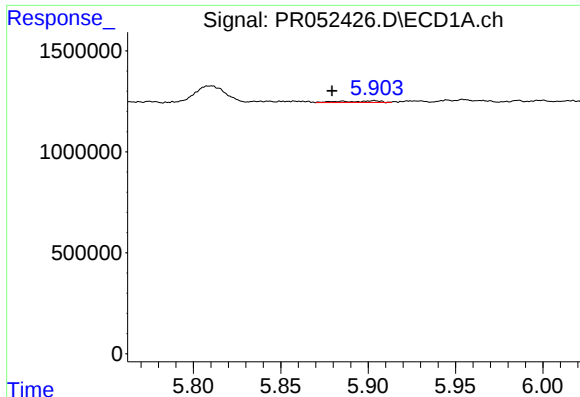
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



#20 AR-1242-5

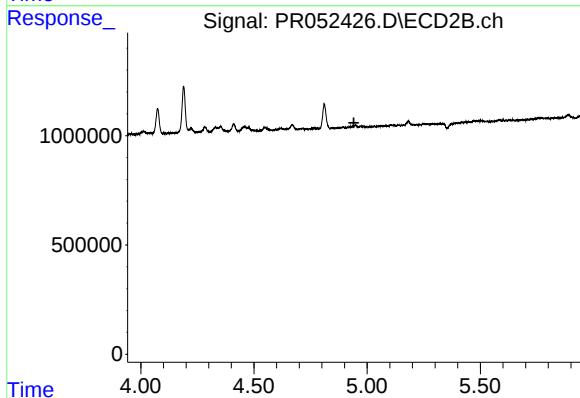
R.T.: 5.756 min
Delta R.T.: 0.017 min
Response: 142899
Conc: 2.08 ng/ml



#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: 0.024 min
Response: 126444
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#21 AR-1248-1

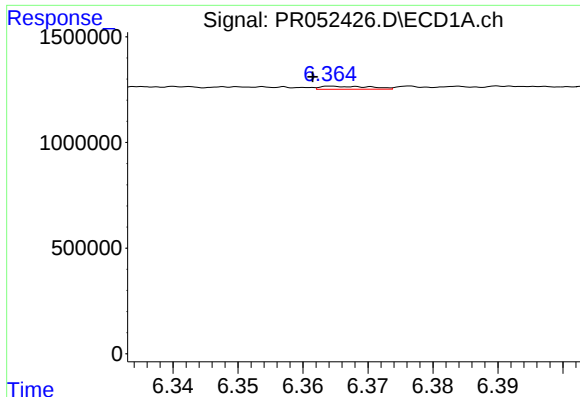
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.

#22 AR-1248-2

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 55958
Conc: 0.52 ng/ml

#22 AR-1248-2

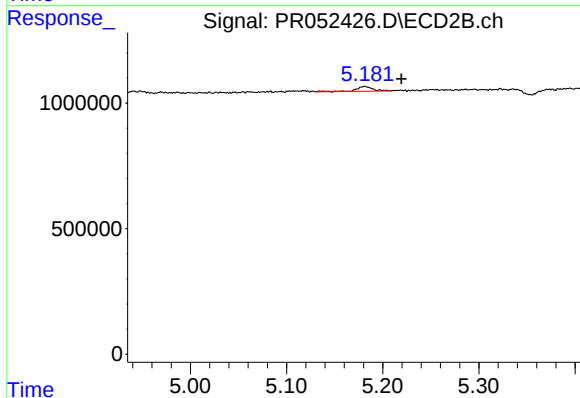
R.T.: 5.181 min
Delta R.T.: 0.004 min
Response: 232571
Conc: 3.18 ng/ml



#23 AR-1248-3

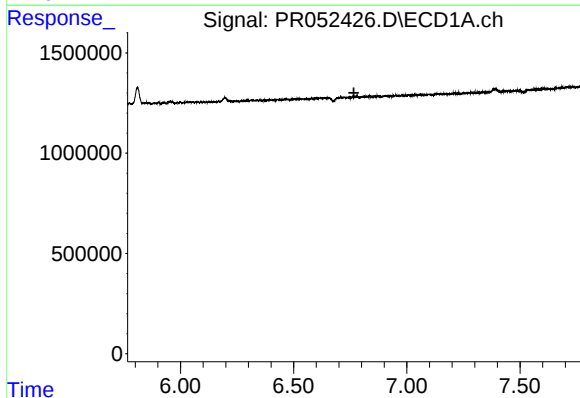
R.T.: 6.365 min
Delta R.T.: 0.004 min
Response: 76406
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



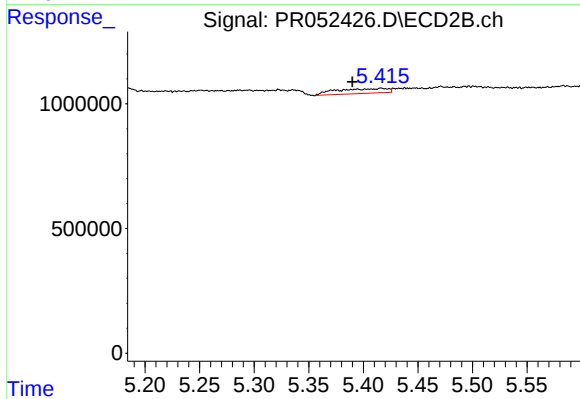
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.038 min
Response: 232571
Conc: 2.98 ng/ml



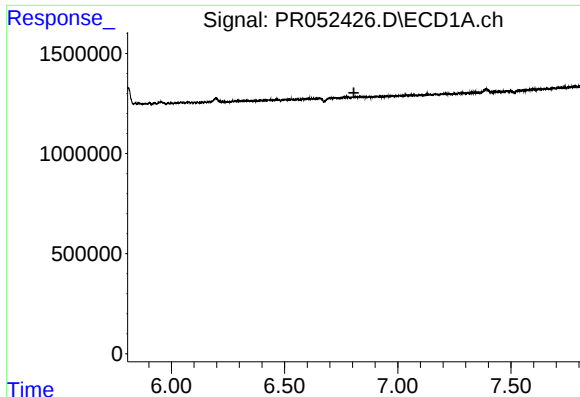
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

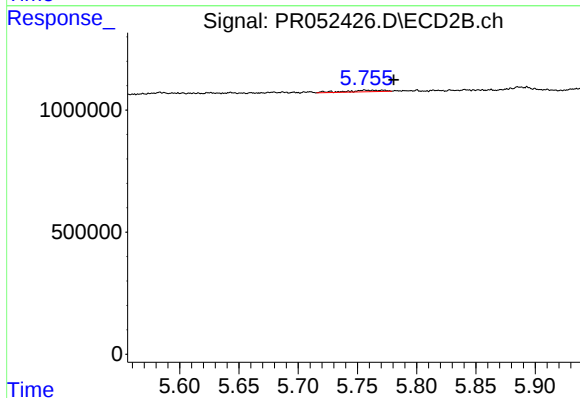
R.T.: 5.416 min
Delta R.T.: 0.027 min
Response: 621500
Conc: 6.61 ng/ml



#25 AR-1248-5

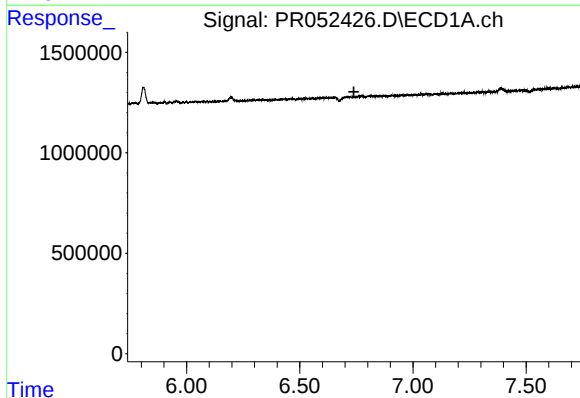
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



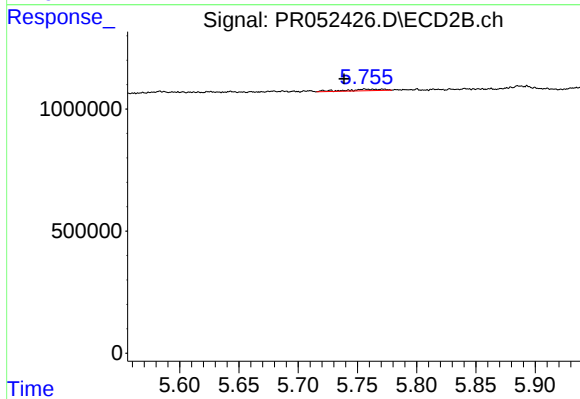
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.024 min
Response: 142899
Conc: 1.51 ng/ml



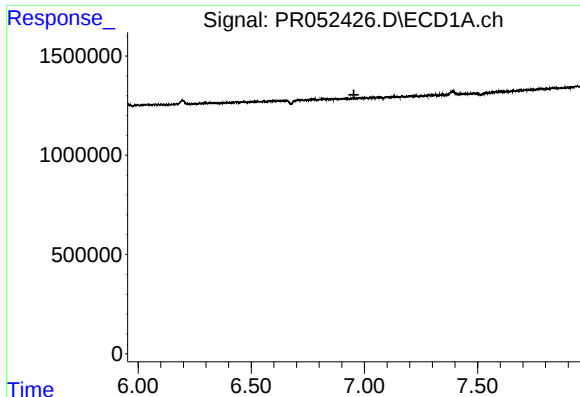
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

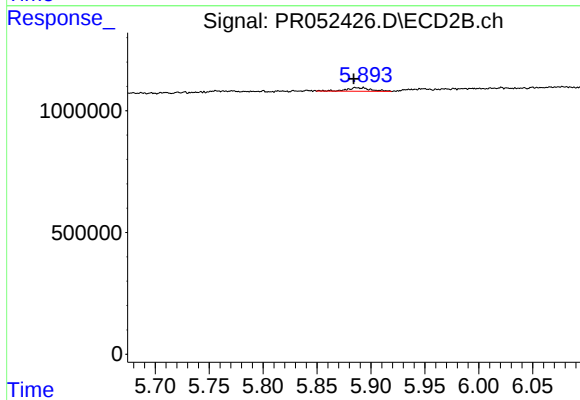
R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 142899
Conc: 0.99 ng/ml



#27 AR-1254-2

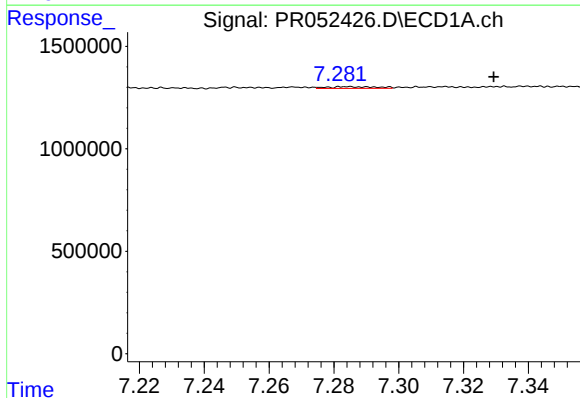
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



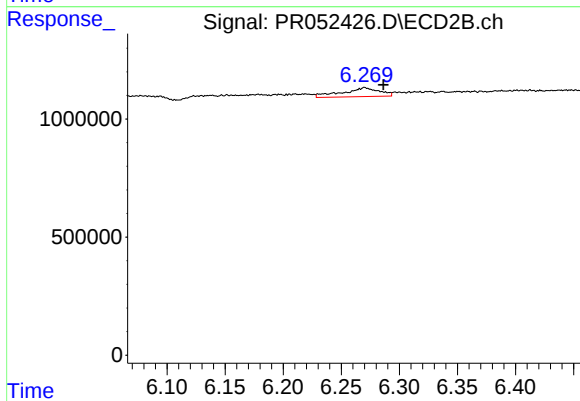
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 226497
Conc: 1.81 ng/ml



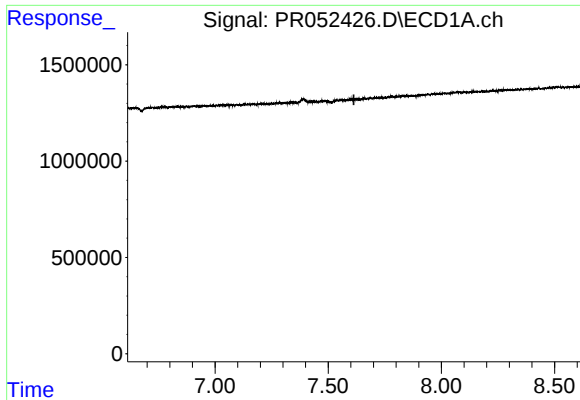
#28 AR-1254-3

R.T.: 7.285 min
Delta R.T.: -0.044 min
Response: 86475
Conc: 0.41 ng/ml



#28 AR-1254-3

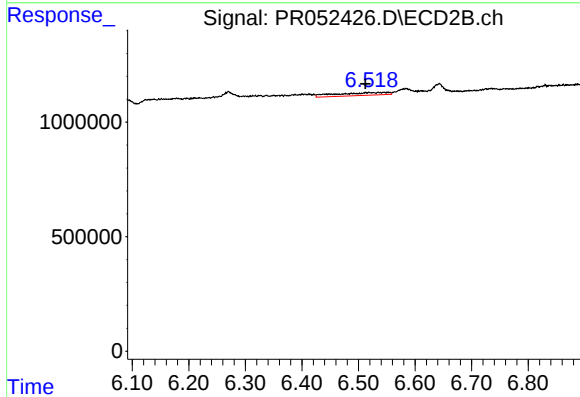
R.T.: 6.270 min
Delta R.T.: -0.016 min
Response: 846151
Conc: 3.98 ng/ml



#29 AR-1254-4

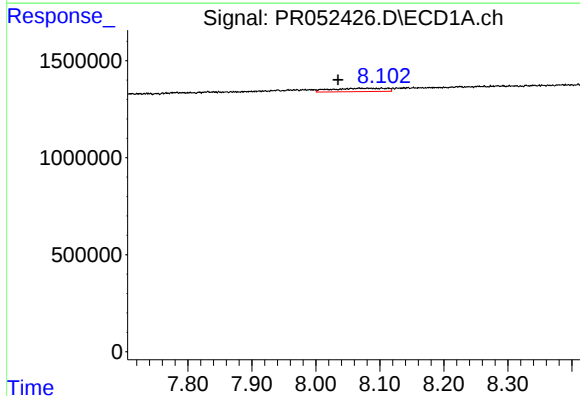
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



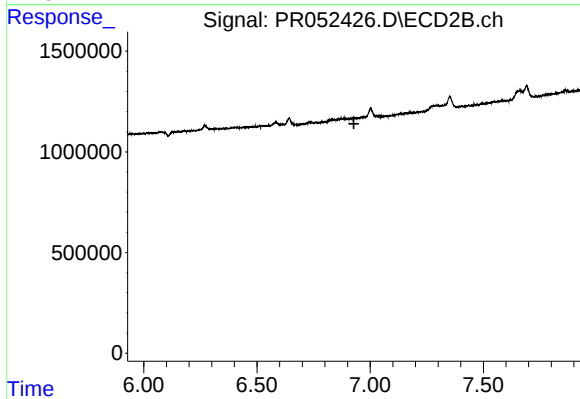
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.006 min
Response: 776376
Conc: 6.01 ng/ml



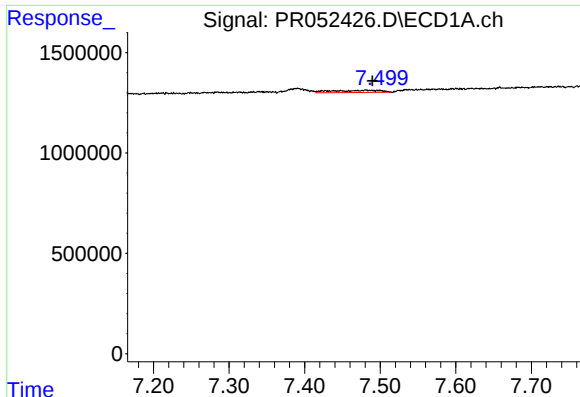
#30 AR-1254-5

R.T.: 8.068 min
Delta R.T.: 0.034 min
Response: 1028016
Conc: 5.95 ng/ml



#30 AR-1254-5

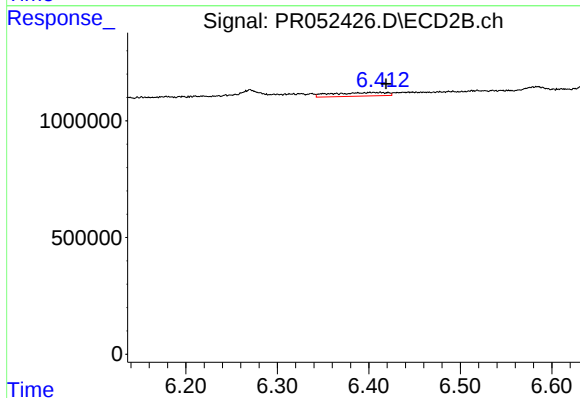
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#31 AR-1260-1

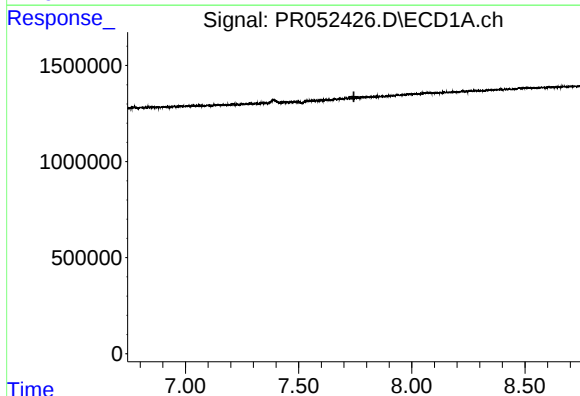
R.T.: 7.482 min
Delta R.T.: -0.008 min
Response: 490825
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



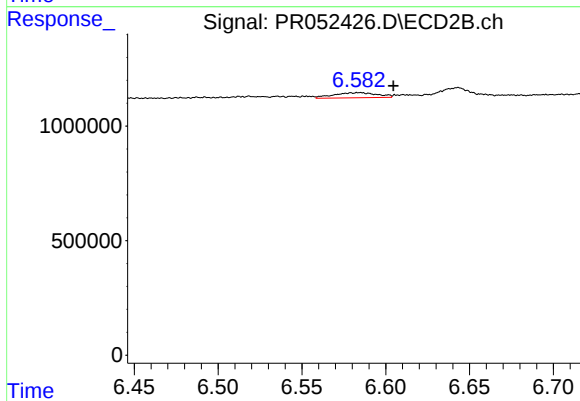
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 628855
Conc: 4.93 ng/ml



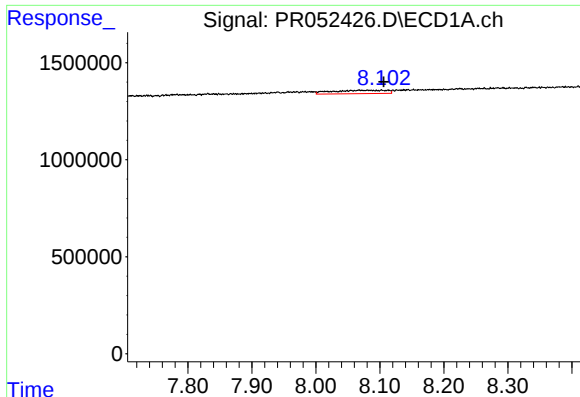
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#32 AR-1260-2

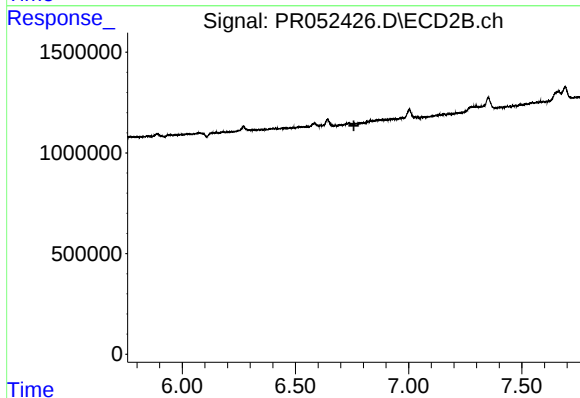
R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 399408
Conc: 2.67 ng/ml



#33 AR-1260-3

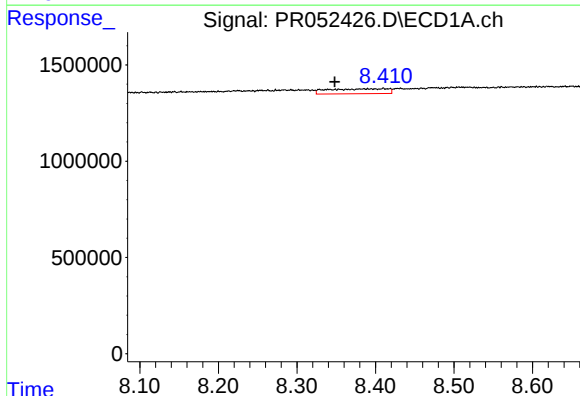
R.T.: 8.068 min
Delta R.T.: -0.037 min
Response: 1028016
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



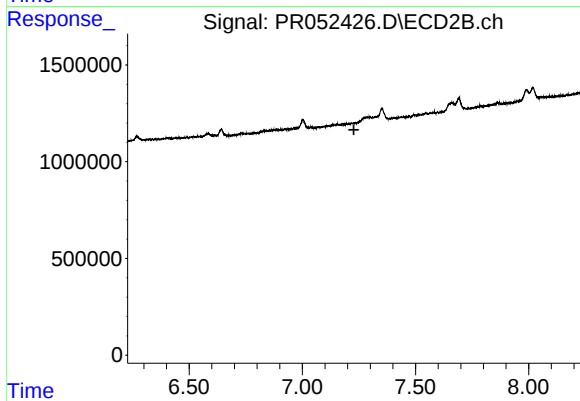
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



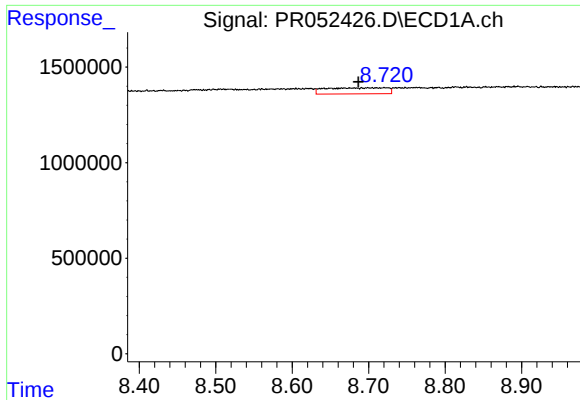
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: 0.063 min
Response: 1342943
Conc: 8.12 ng/ml



#34 AR-1260-4

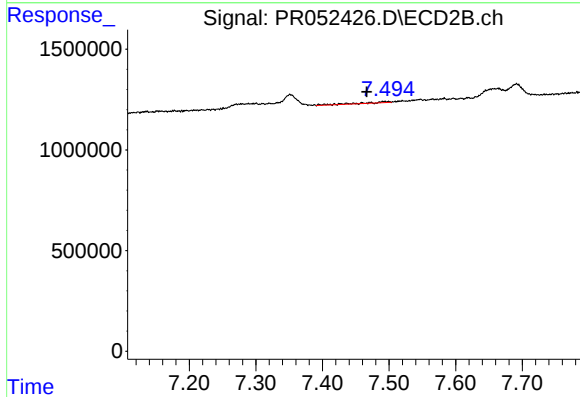
R.T.: 0.000 min
Exp R.T. : 7.228 min
Response: 0
Conc: N.D.



#35 AR-1260-5

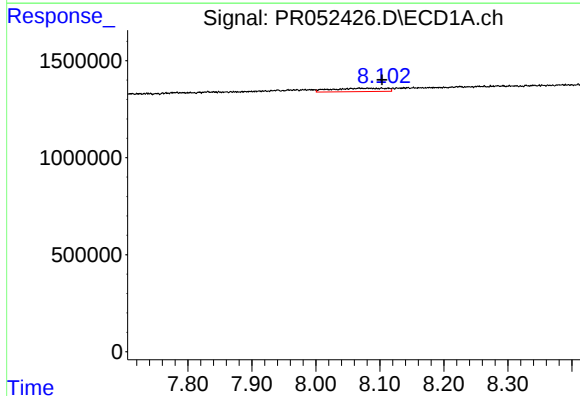
R.T.: 8.722 min
Delta R.T.: 0.035 min
Response: 1762625
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



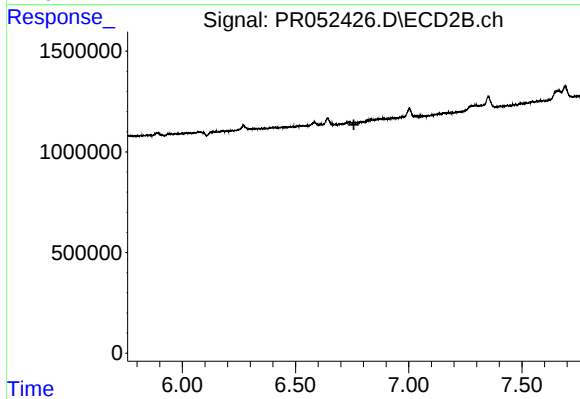
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: 0.027 min
Response: 178426
Conc: 0.58 ng/ml



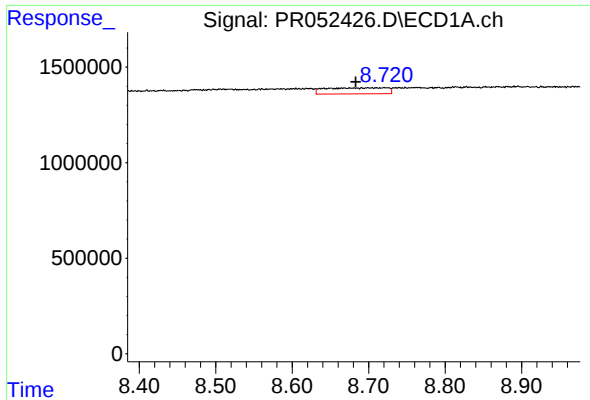
#36 AR-1262-1

R.T.: 8.068 min
Delta R.T.: -0.035 min
Response: 1028016
Conc: 4.97 ng/ml



#36 AR-1262-1

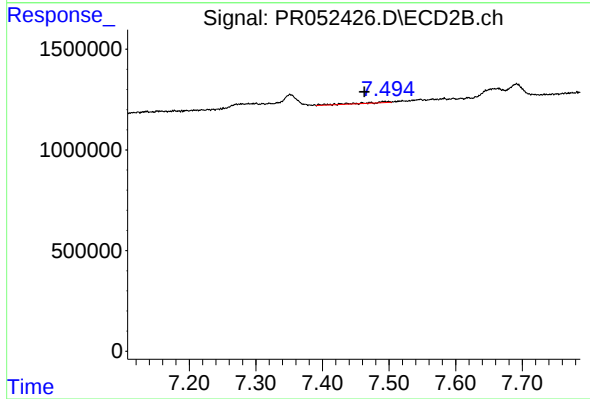
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

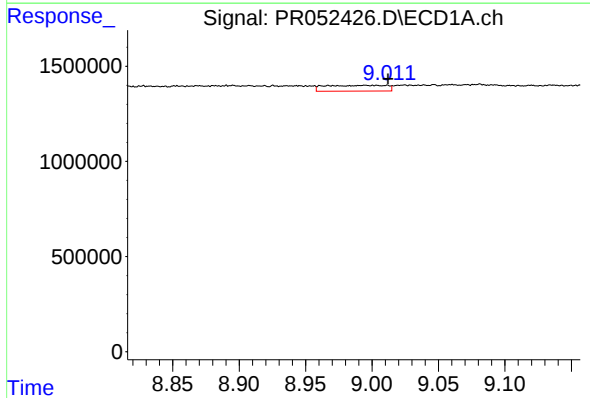
R.T.: 8.722 min
Delta R.T.: 0.039 min
Response: 1762625
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



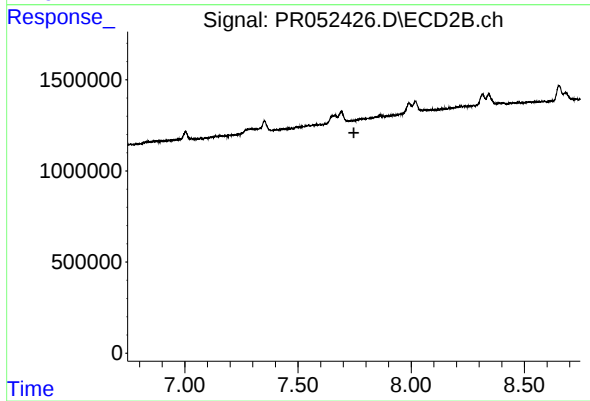
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: 0.031 min
Response: 178426
Conc: 0.52 ng/ml



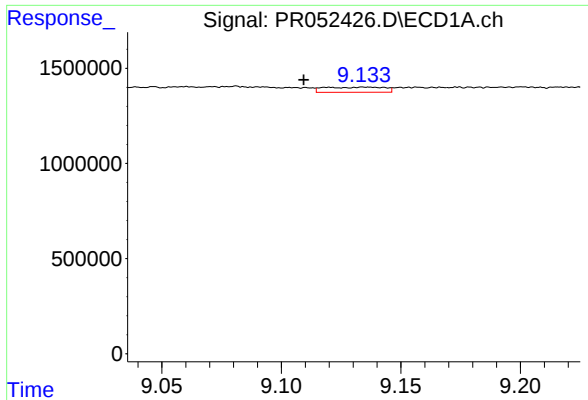
#38 AR-1262-3

R.T.: 8.995 min
Delta R.T.: -0.017 min
Response: 963049
Conc: 5.69 ng/ml



#38 AR-1262-3

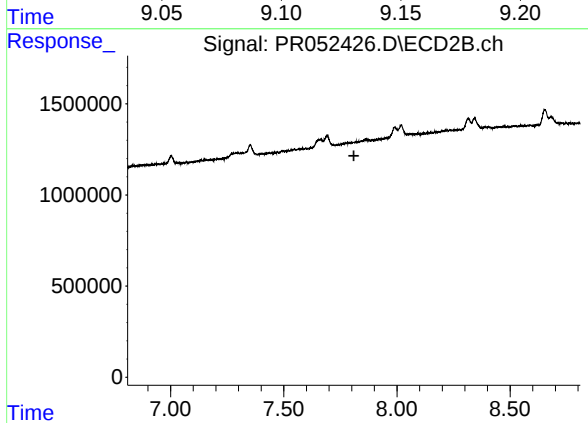
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#39 AR-1262-4

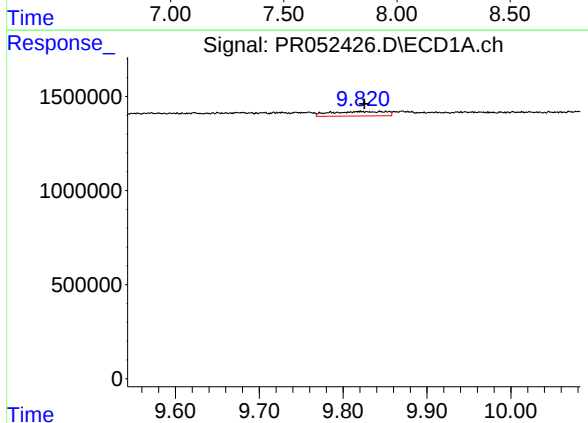
R.T.: 9.136 min
Delta R.T.: 0.026 min
Response: 468192
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



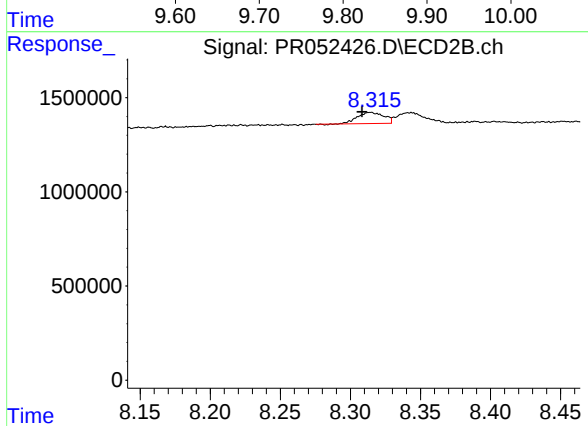
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



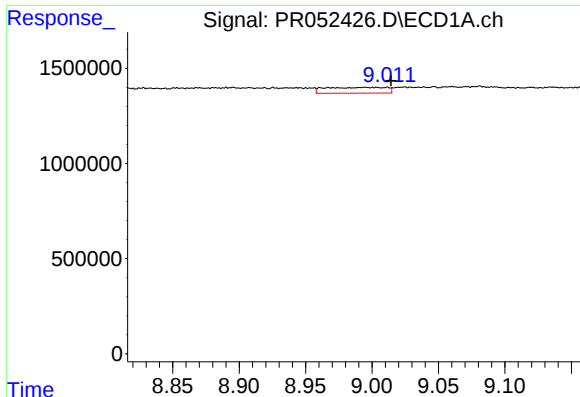
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: -0.005 min
Response: 1096268
Conc: 7.40 ng/ml



#40 AR-1262-5

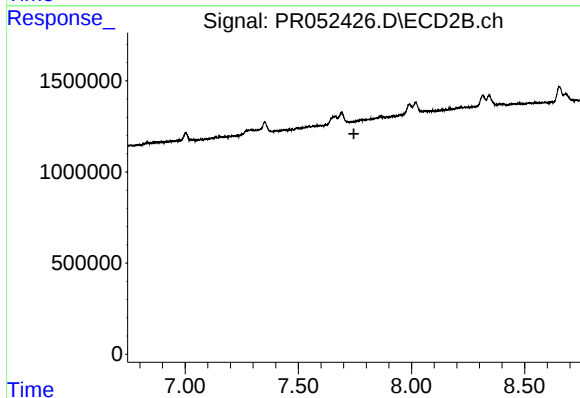
R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 780441
Conc: 5.67 ng/ml



#41 AR-1268-1

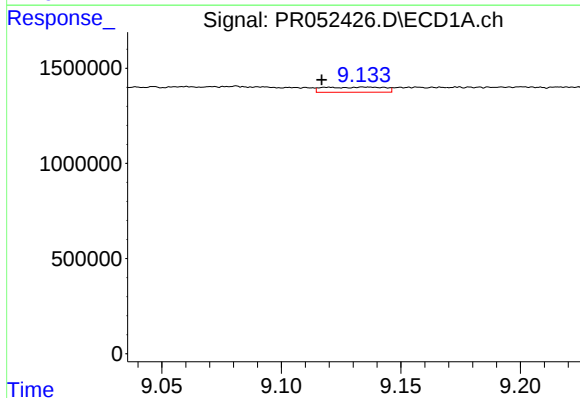
R.T.: 8.995 min
Delta R.T.: -0.020 min
Response: 963049
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



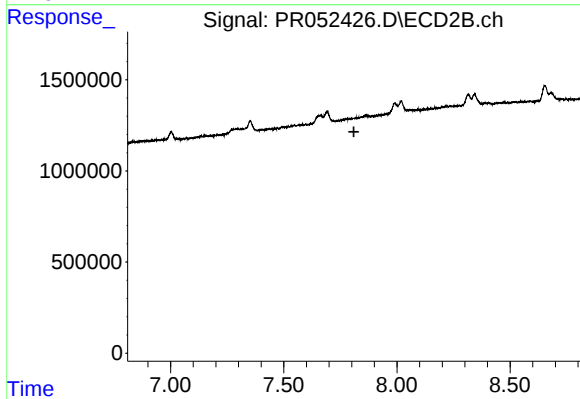
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.746 min
Response: 0
Conc: N.D.



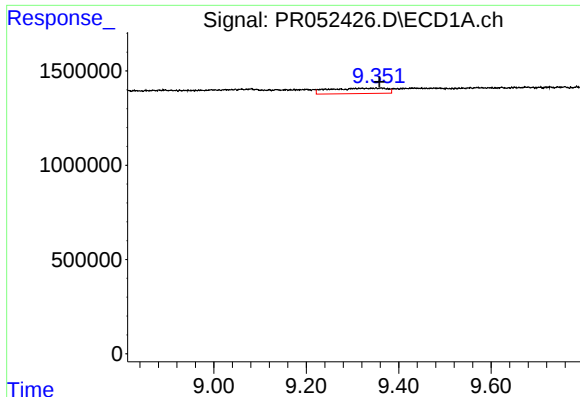
#42 AR-1268-2

R.T.: 9.136 min
Delta R.T.: 0.019 min
Response: 468192
Conc: 1.15 ng/ml



#42 AR-1268-2

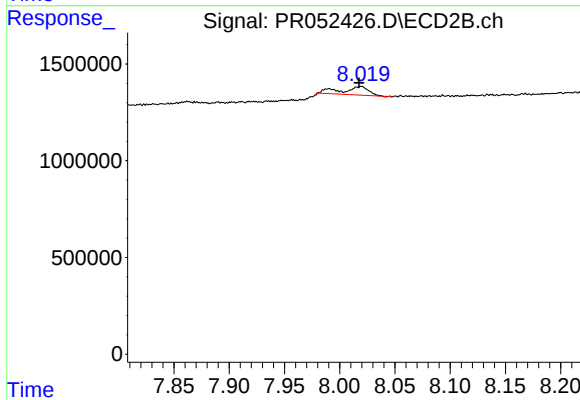
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

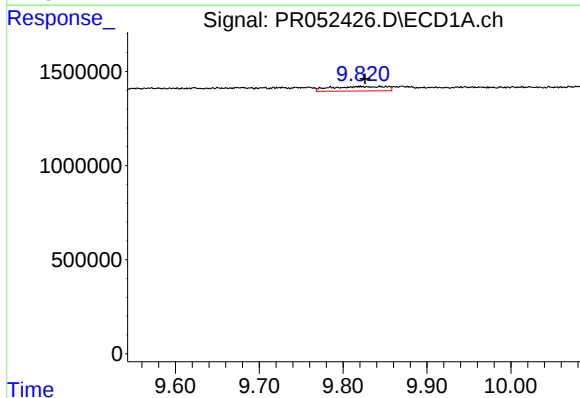
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 2473886
Conc: 7.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



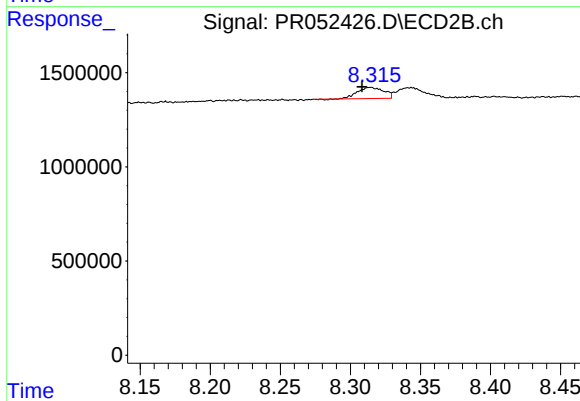
#43 AR-1268-3

R.T.: 8.019 min
Delta R.T.: 0.001 min
Response: 645958
Conc: 1.90 ng/ml



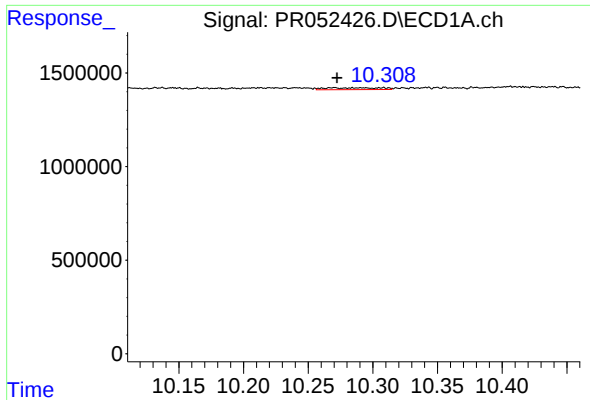
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 1096268
Conc: 6.73 ng/ml



#44 AR-1268-4

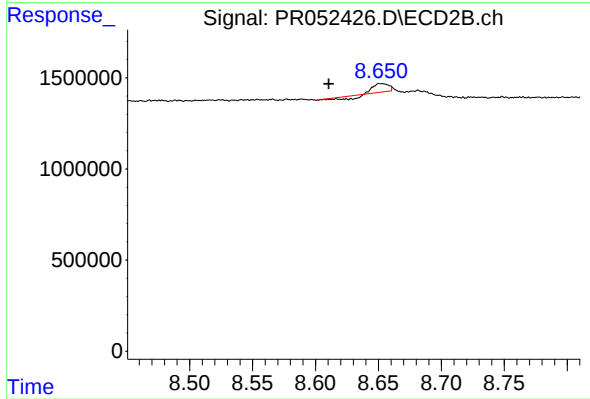
R.T.: 8.315 min
Delta R.T.: 0.006 min
Response: 780441
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.003 min
Response: 303263
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.653 min
Delta R.T.: 0.043 min
Response: 243638
Conc: 0.21 ng/ml