

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:02
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.688	3.857	73246085	58894140	22.221	21.569
2)	SA Decachlor...	10.620	8.858	82246202	79934193	25.377	24.729
Target Compounds							
3)	L1 AR-1016-1	0.000	4.941	0	664454	N.D.	6.837 #
4)	L1 AR-1016-2	5.925f	4.941	940077	664454	5.429	4.582
6)	L1 AR-1016-4	0.000	5.173	0	541709	N.D.	8.554 #
7)	L1 AR-1016-5	6.360	5.382	252782	142306	2.805	1.757 #
9)	L2 AR-1221-2	5.003	4.156	1297280	792776	38.516	30.831
10)	L2 AR-1221-3	5.085f	0.000	110031	0	1.194	N.D. #
11)	L3 AR-1232-1	5.085f	0.000	110031	0	1.407	N.D. #
12)	L3 AR-1232-2	5.585f	4.941	875154	664454	20.946	10.381 #
13)	L3 AR-1232-3	5.925f	0.000	940077	0	12.258	N.D. #
15)	L3 AR-1232-5	6.136	5.382	105925	142306	3.338	4.318 #
16)	L4 AR-1242-1	0.000	4.941	0	664454	N.D.	9.198 #
17)	L4 AR-1242-2	5.925f	4.941	940077	664454	7.281	6.087
20)	L4 AR-1242-5	6.805	5.704f	511703	307691	6.871	4.353 #
21)	L5 AR-1248-1	0.000	4.941	0	664454	N.D.	11.601 #
22)	L5 AR-1248-2	6.136	5.173	105925	541709	1.043	6.821 #
23)	L5 AR-1248-3	6.360	0.000	252782	0	2.243	N.D. #
24)	L5 AR-1248-4	6.769	5.382	480170	142306	3.791	1.435 #
25)	L5 AR-1248-5	6.805	0.000	511703	0	4.194	N.D. #
26)	L6 AR-1254-1	6.737	5.704f	329858	307691	2.513	2.029
27)	L6 AR-1254-2	6.974f	0.000	1348935	0	6.667	N.D. #
28)	L6 AR-1254-3	0.000	6.250f	0	144553	N.D.	0.655 #
29)	L6 AR-1254-4	7.630f	0.000	6139034	0	38.874	N.D. #
30)	L6 AR-1254-5	8.056f	6.918	3772077	415804	21.403	2.001 #
31)	L7 AR-1260-1	0.000	6.392	0	126106	N.D.	0.886 #
32)	L7 AR-1260-2	7.741	6.592	3096704	46965	16.596	0.271 #
33)	L7 AR-1260-3	8.096	6.751	4136457	681635	28.227	4.040 #
34)	L7 AR-1260-4	8.353	7.210	5997976	2727161	35.191	17.956 #
35)	L7 AR-1260-5	8.676	7.449	2402012	1346120	7.233	3.675 #
36)	L8 AR-1262-1	8.096	6.918	4136457	415804	20.398	3.838 #
37)	L8 AR-1262-2	8.676	7.449	2402012	1346120	6.570	3.461 #
38)	L8 AR-1262-3	9.005	7.734	11773637	11473667	71.916	71.944
39)	L8 AR-1262-4	9.107	7.798	10537613	10805530	92.223	35.807 #
40)	L8 AR-1262-5	9.815	8.295	4985535	4519044	35.641	31.273
41)	L9 AR-1268-1	9.005	7.734	11773637	11473667	26.329	24.261
42)	L9 AR-1268-2	9.107	7.798	10537613	10805530	25.630	24.267
43)	L9 AR-1268-3	9.348	8.004	9523542	10129226	27.012	26.234
44)	L9 AR-1268-4	9.815	8.295	4985535	4519044	31.268	27.713
45)	L9 AR-1268-5	10.259	8.595	29494116	29489811	25.395	23.650

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Acq On : 29 Nov 2021 23:02
Operator : AJ\MA
Sample : M4068-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

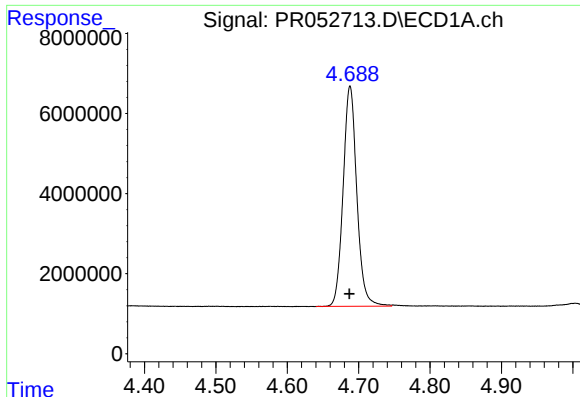
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:33:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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
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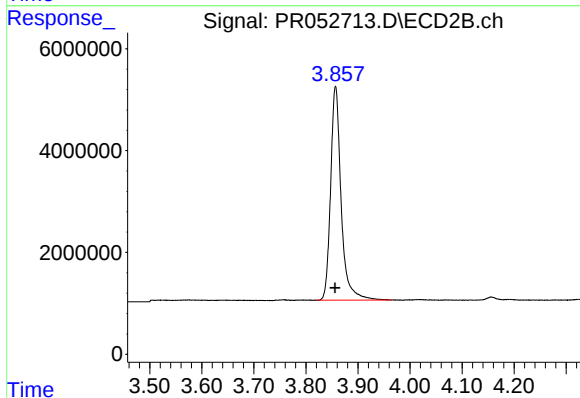
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

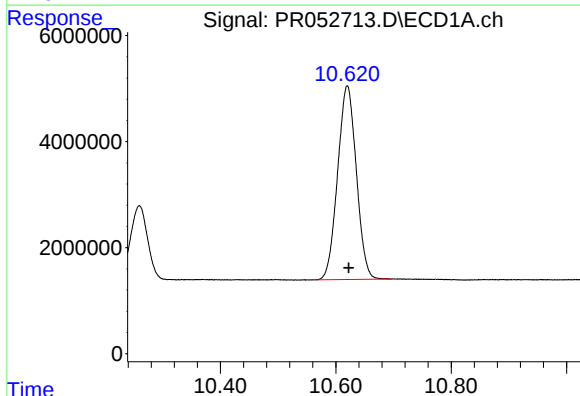
R.T.: 4.688 min
Delta R.T.: 0.001 min
Response: 73246085
Conc: 22.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



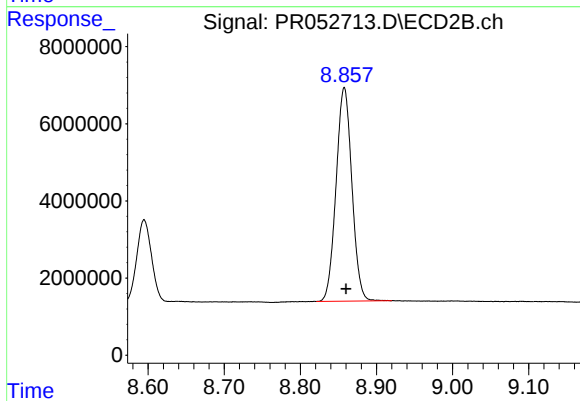
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: 0.000 min
Response: 58894140
Conc: 21.57 ng/ml



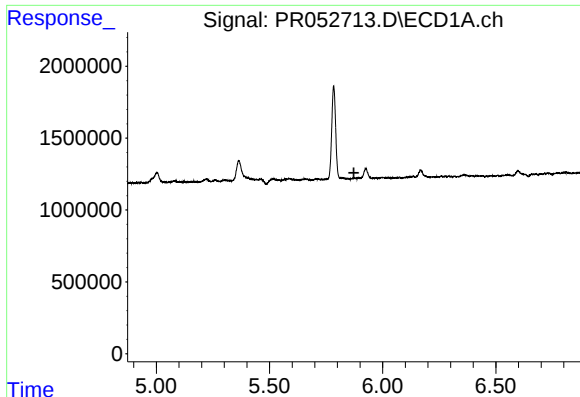
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.002 min
Response: 82246202
Conc: 25.38 ng/ml



#2 Decachlorobiphenyl

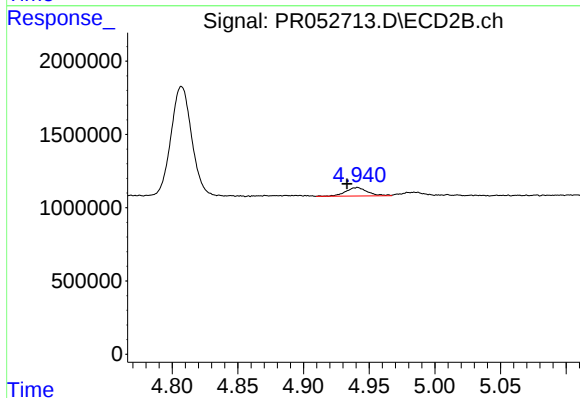
R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 79934193
Conc: 24.73 ng/ml



#3 AR-1016-1

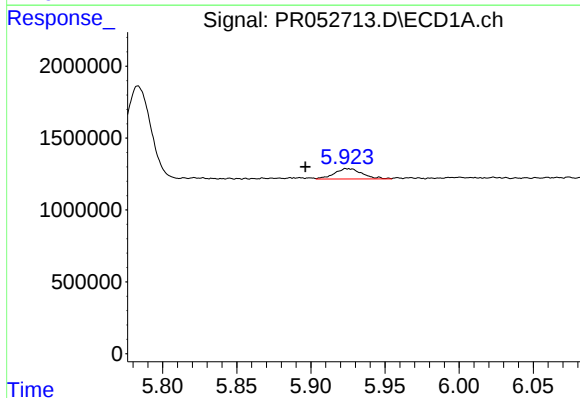
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



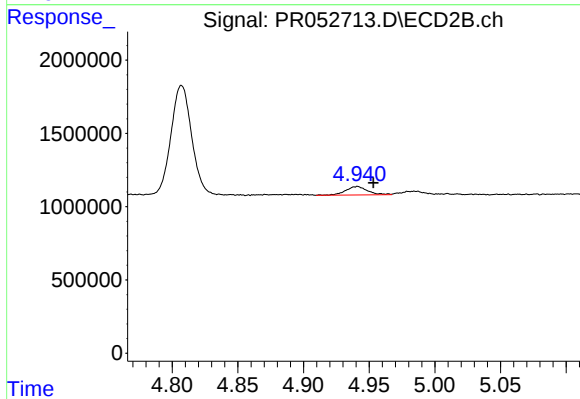
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.008 min
Response: 664454
Conc: 6.84 ng/ml



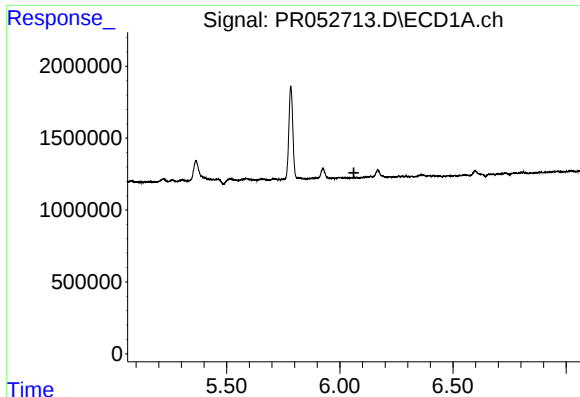
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.028 min
Response: 940077
Conc: 5.43 ng/ml



#4 AR-1016-2

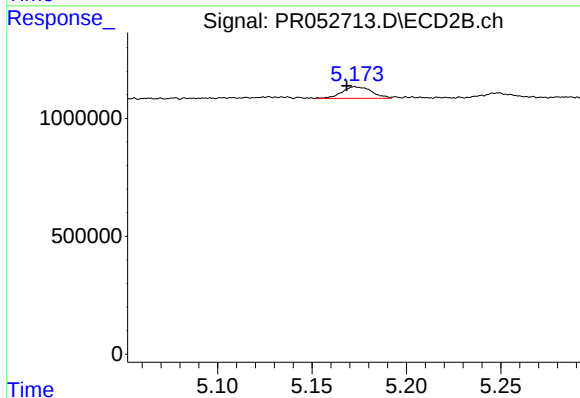
R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 664454
Conc: 4.58 ng/ml



#6 AR-1016-4

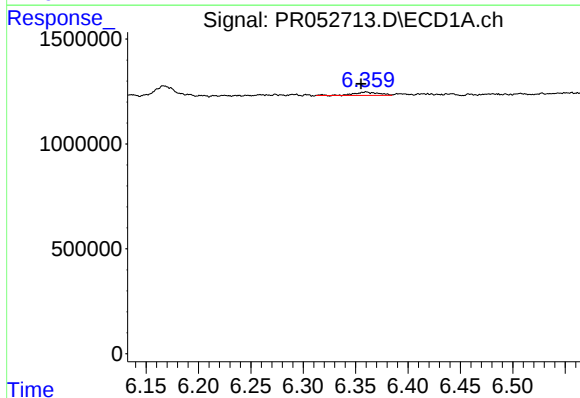
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



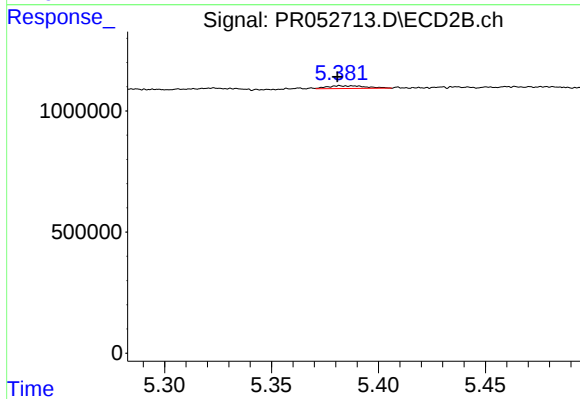
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 541709
Conc: 8.55 ng/ml



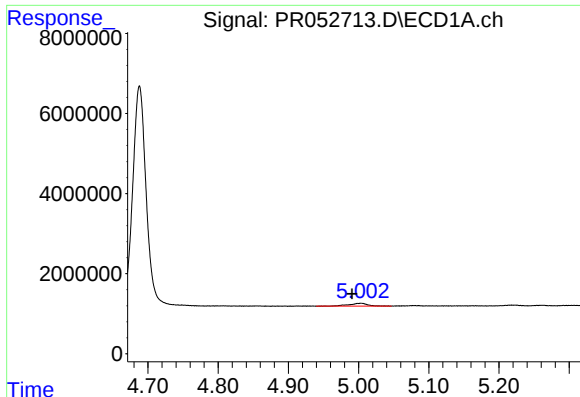
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 252782
Conc: 2.80 ng/ml



#7 AR-1016-5

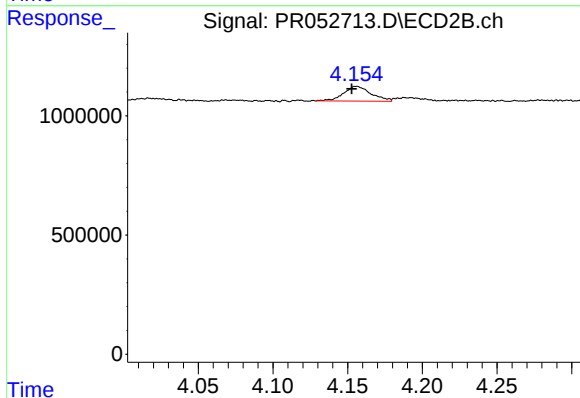
R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 142306
Conc: 1.76 ng/ml



#9 AR-1221-2

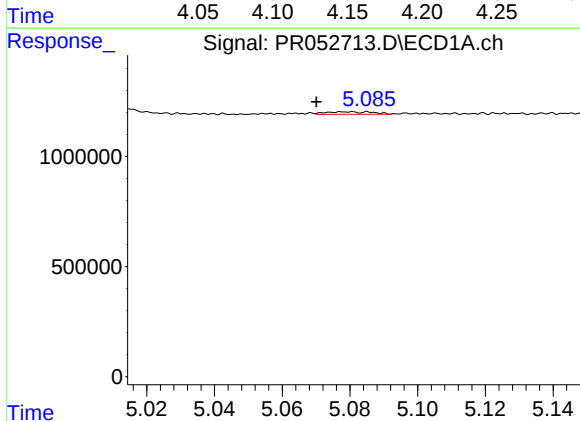
R.T.: 5.003 min
Delta R.T.: 0.012 min
Response: 1297280
Conc: 38.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



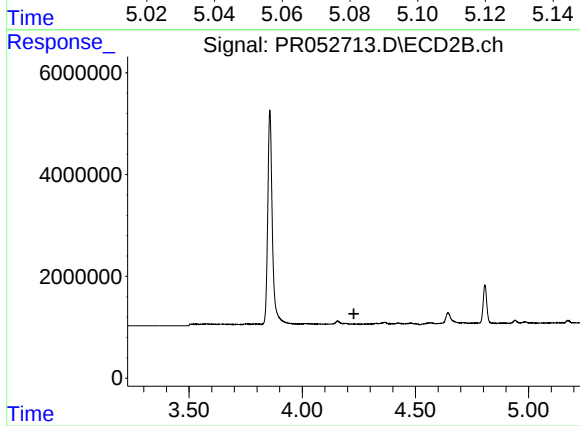
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.003 min
Response: 792776
Conc: 30.83 ng/ml



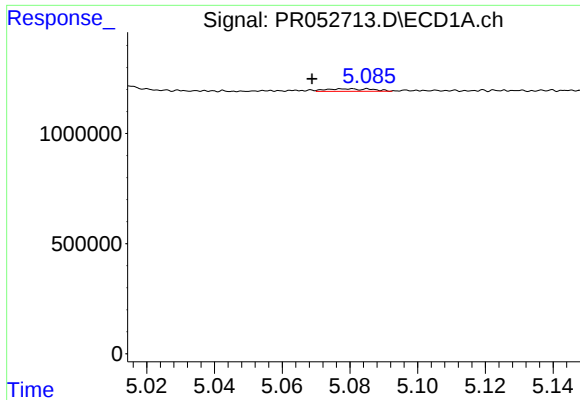
#10 AR-1221-3

R.T.: 5.085 min
Delta R.T.: 0.015 min
Response: 110031
Conc: 1.19 ng/ml



#10 AR-1221-3

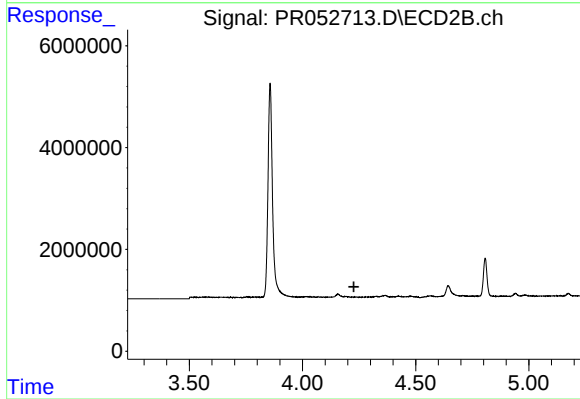
R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



#11 AR-1232-1

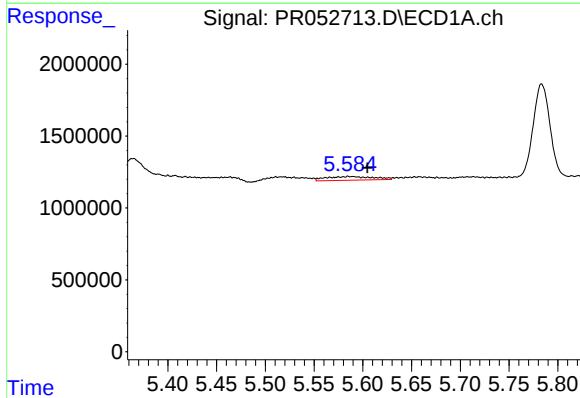
R.T.: 5.085 min
Delta R.T.: 0.017 min
Response: 110031
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



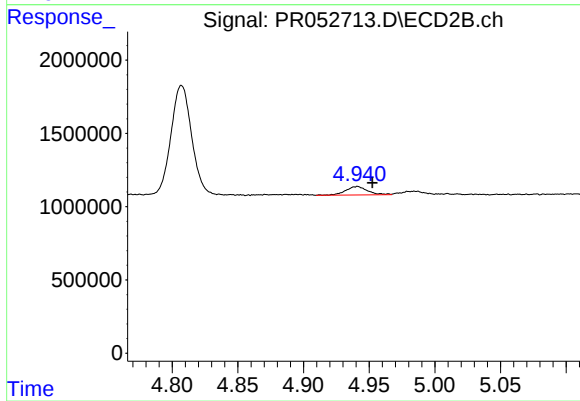
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



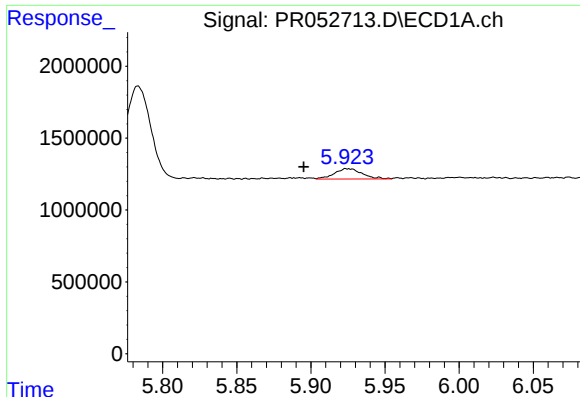
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.020 min
Response: 875154
Conc: 20.95 ng/ml



#12 AR-1232-2

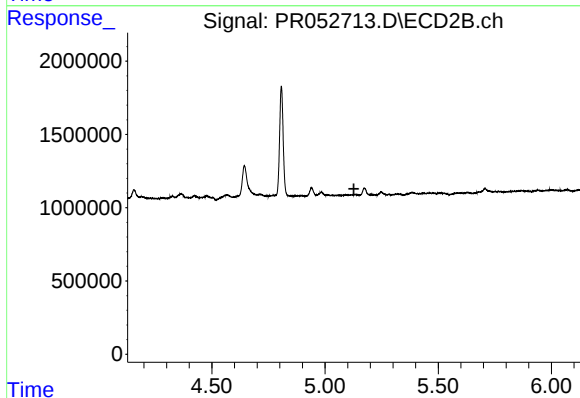
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 664454
Conc: 10.38 ng/ml



#13 AR-1232-3

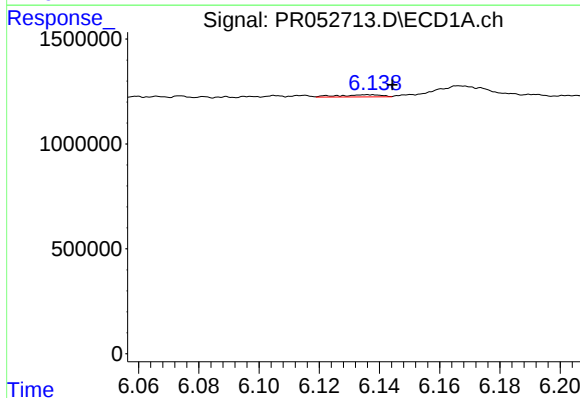
R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 940077
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



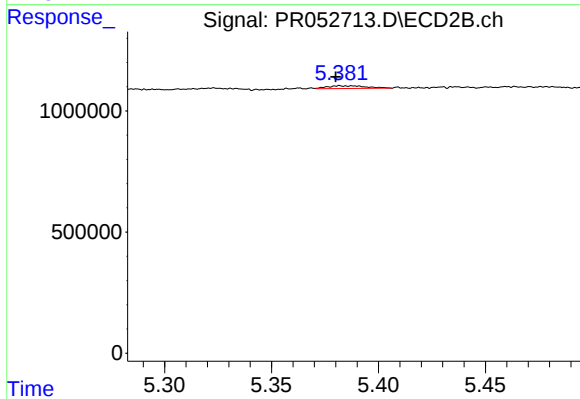
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



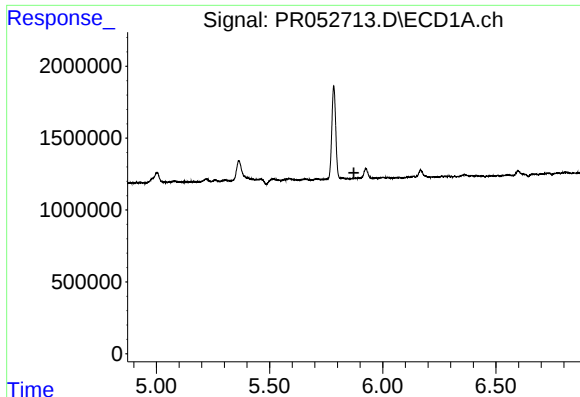
#15 AR-1232-5

R.T.: 6.136 min
Delta R.T.: -0.008 min
Response: 105925
Conc: 3.34 ng/ml



#15 AR-1232-5

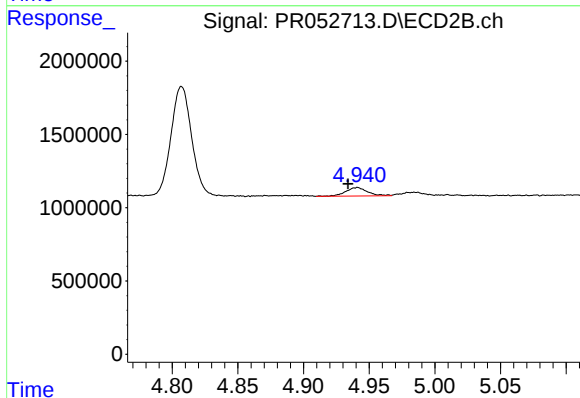
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 142306
Conc: 4.32 ng/ml



#16 AR-1242-1

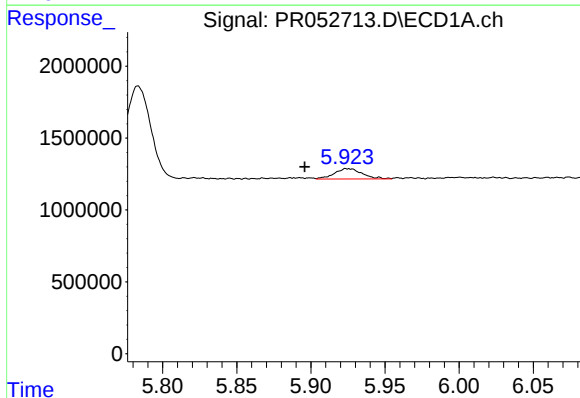
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



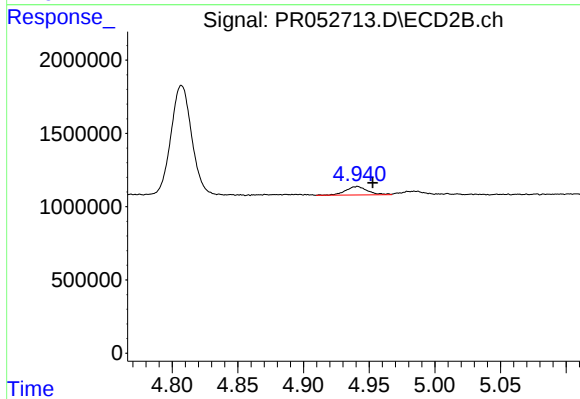
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 664454
Conc: 9.20 ng/ml



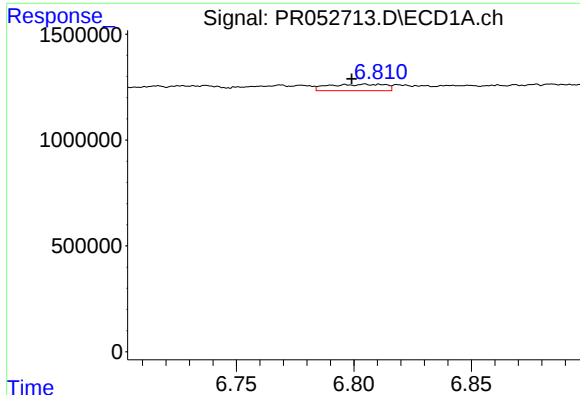
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.029 min
Response: 940077
Conc: 7.28 ng/ml



#17 AR-1242-2

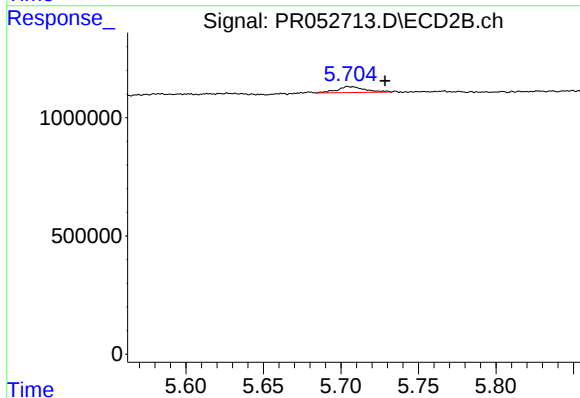
R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 664454
Conc: 6.09 ng/ml



#20 AR-1242-5

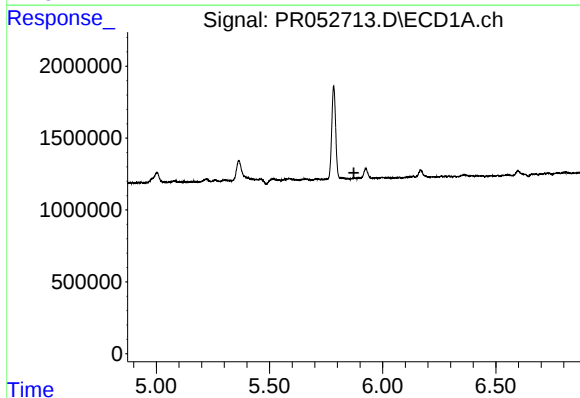
R.T.: 6.805 min
Delta R.T.: 0.006 min
Response: 511703
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



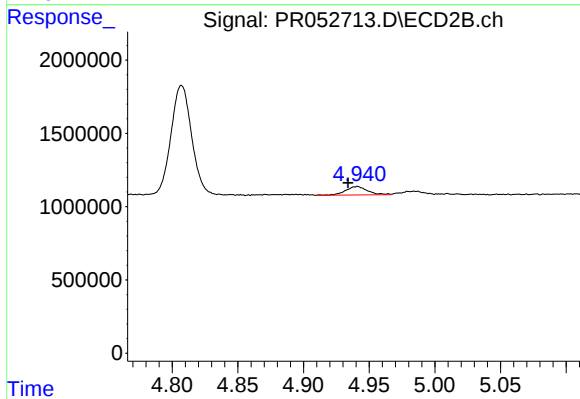
#20 AR-1242-5

R.T.: 5.704 min
Delta R.T.: -0.024 min
Response: 307691
Conc: 4.35 ng/ml



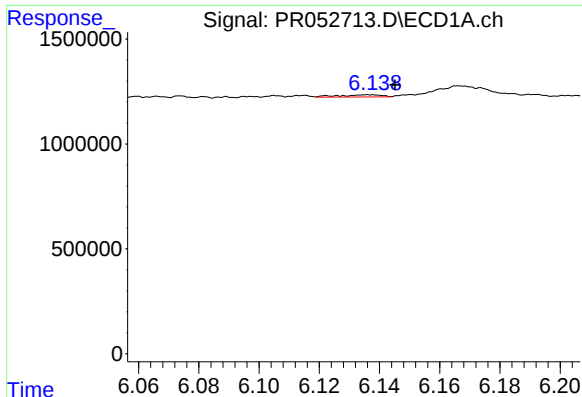
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#21 AR-1248-1

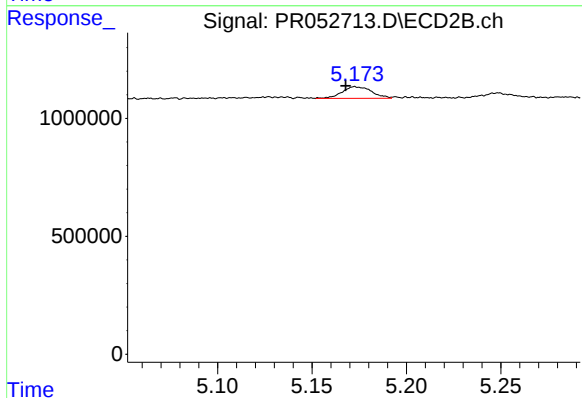
R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 664454
Conc: 11.60 ng/ml



#22 AR-1248-2

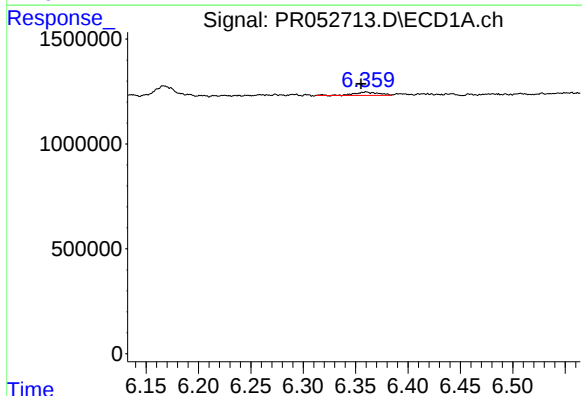
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 105925
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



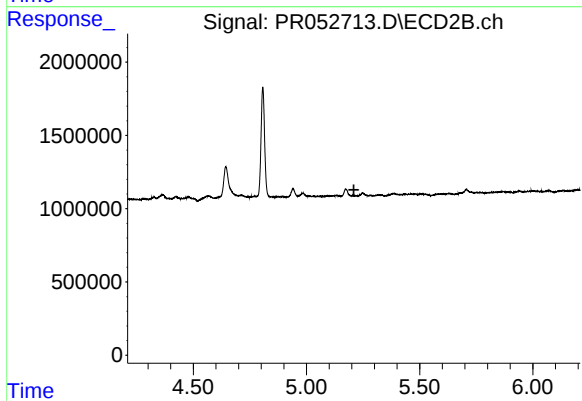
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 541709
Conc: 6.82 ng/ml



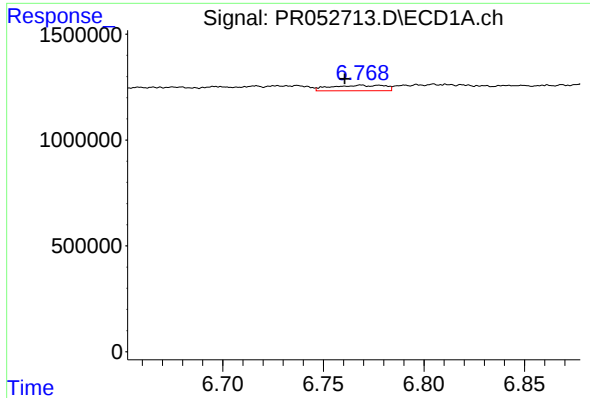
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 252782
Conc: 2.24 ng/ml



#23 AR-1248-3

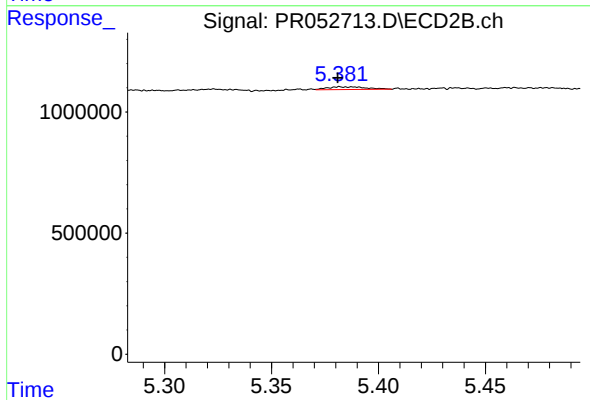
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

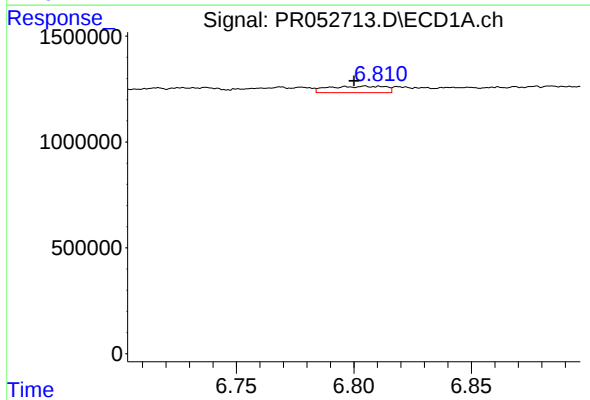
R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 480170
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



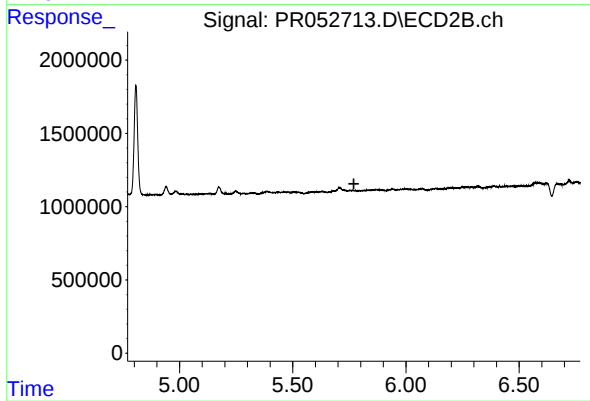
#24 AR-1248-4

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 142306
Conc: 1.43 ng/ml



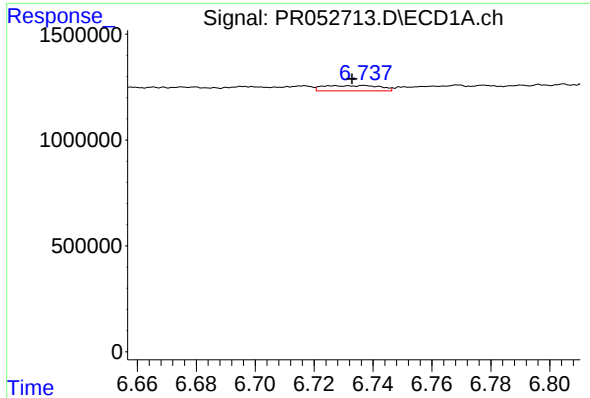
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.005 min
Response: 511703
Conc: 4.19 ng/ml



#25 AR-1248-5

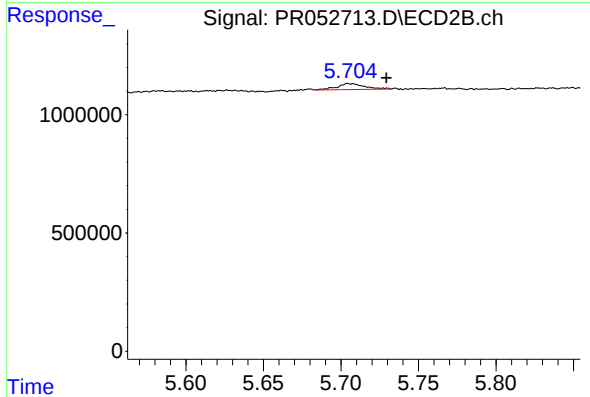
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#26 AR-1254-1

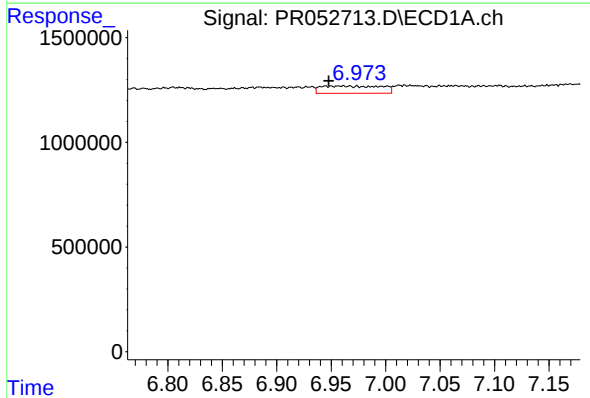
R.T.: 6.737 min
Delta R.T.: 0.004 min
Response: 329858
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



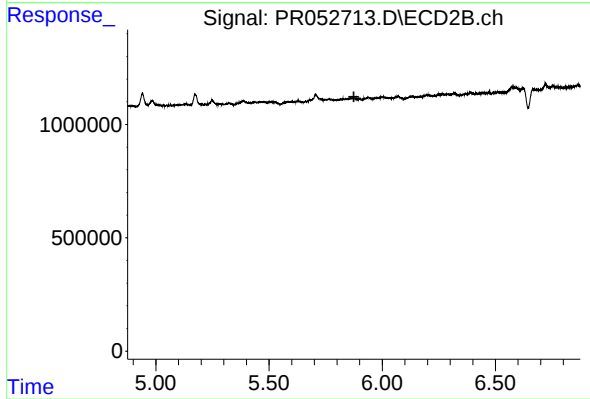
#26 AR-1254-1

R.T.: 5.704 min
Delta R.T.: -0.025 min
Response: 307691
Conc: 2.03 ng/ml



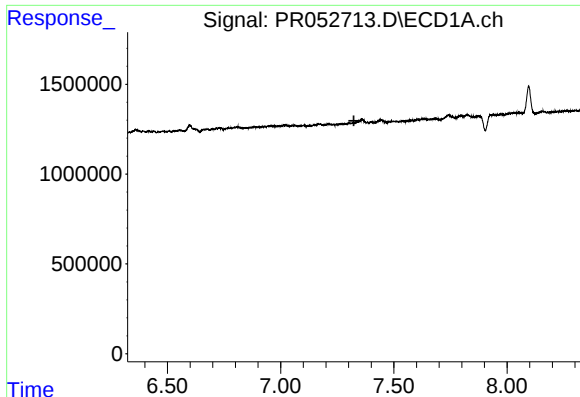
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: 0.026 min
Response: 1348935
Conc: 6.67 ng/ml



#27 AR-1254-2

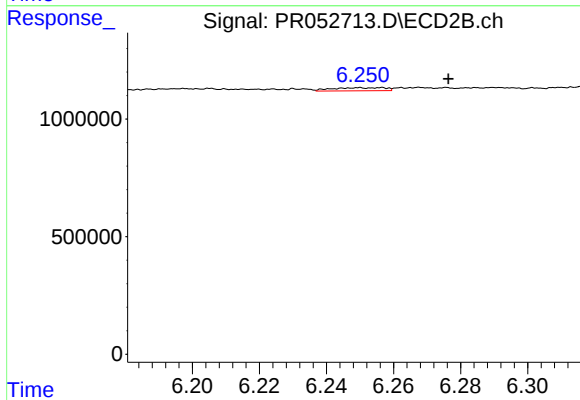
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

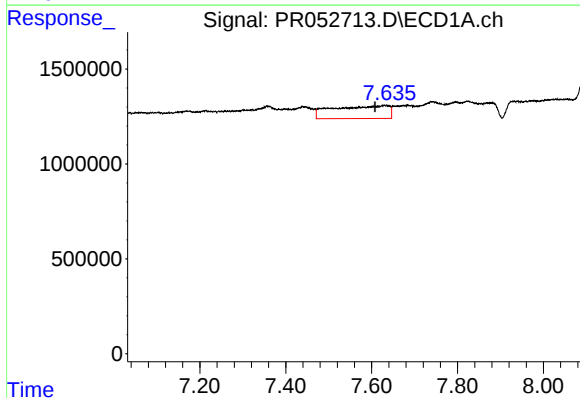
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



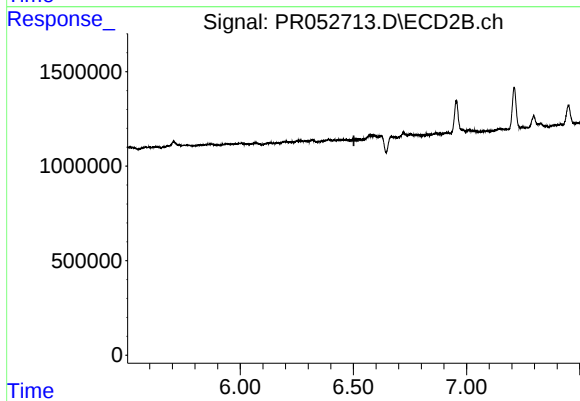
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.026 min
Response: 144553
Conc: 0.65 ng/ml



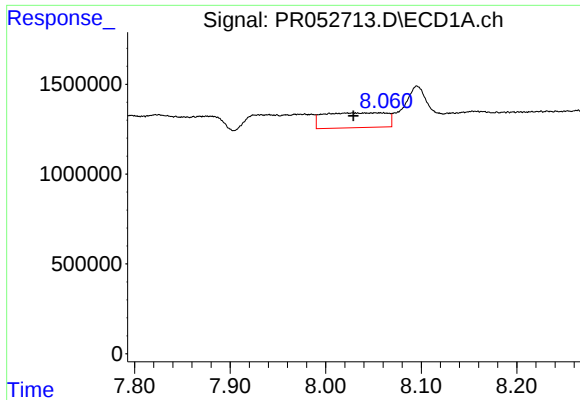
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: 0.022 min
Response: 6139034
Conc: 38.87 ng/ml



#29 AR-1254-4

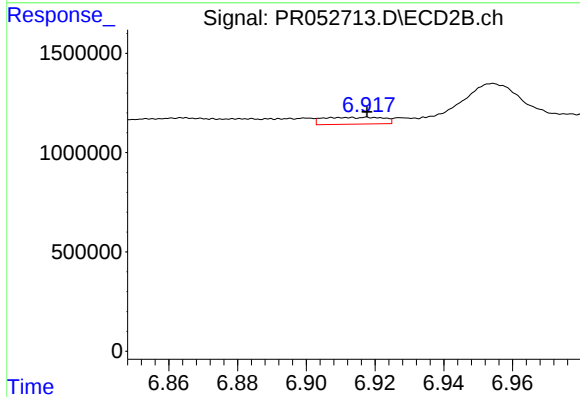
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

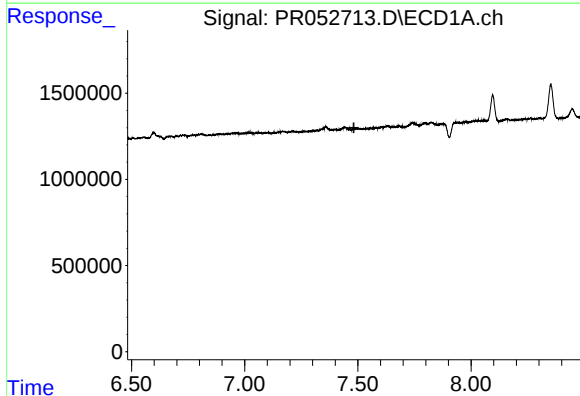
R.T.: 8.056 min
Delta R.T.: 0.027 min
Response: 3772077
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



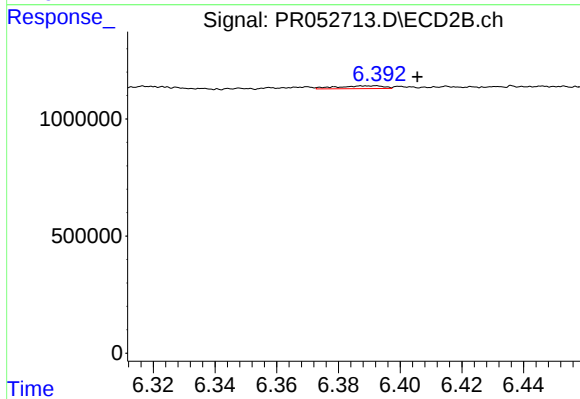
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 415804
Conc: 2.00 ng/ml



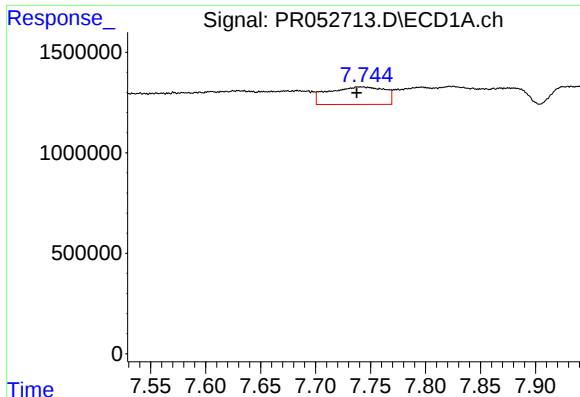
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



#31 AR-1260-1

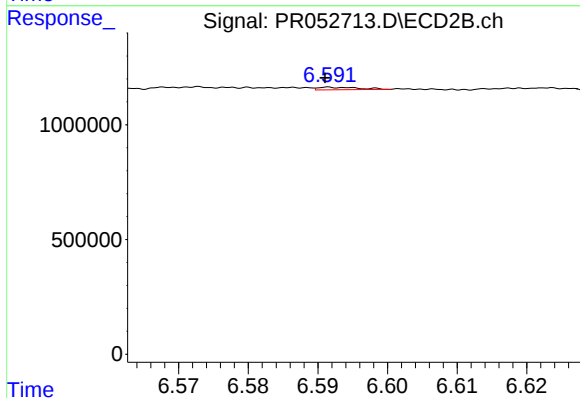
R.T.: 6.392 min
Delta R.T.: -0.013 min
Response: 126106
Conc: 0.89 ng/ml



#32 AR-1260-2

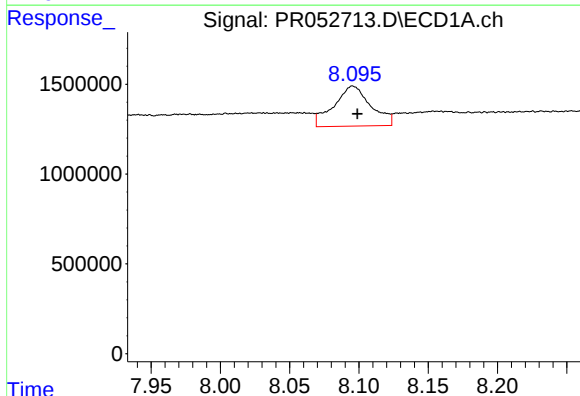
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 3096704
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



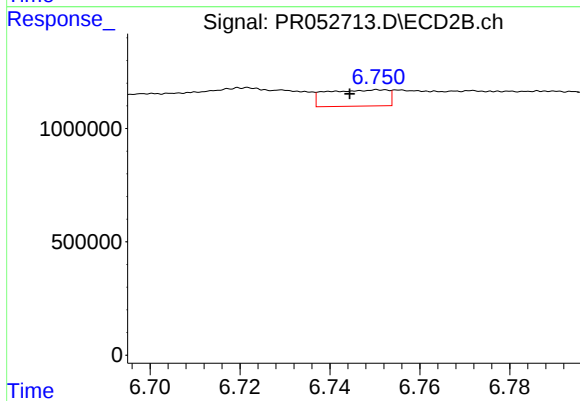
#32 AR-1260-2

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 46965
Conc: 0.27 ng/ml



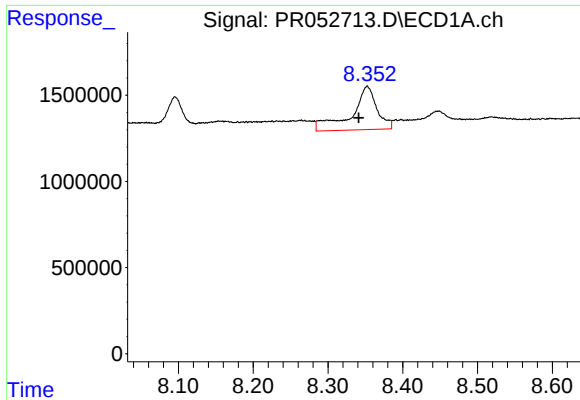
#33 AR-1260-3

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4136457
Conc: 28.23 ng/ml



#33 AR-1260-3

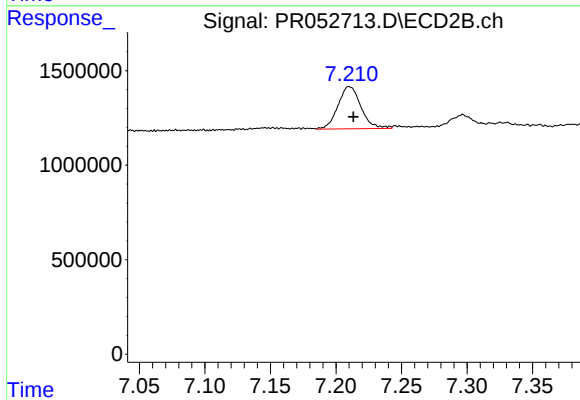
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 681635
Conc: 4.04 ng/ml



#34 AR-1260-4

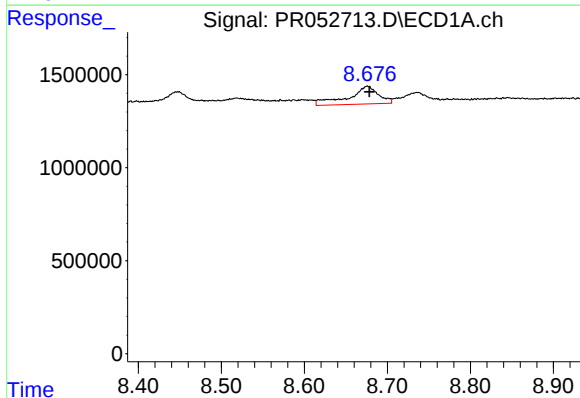
R.T.: 8.353 min
Delta R.T.: 0.012 min
Response: 5997976
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



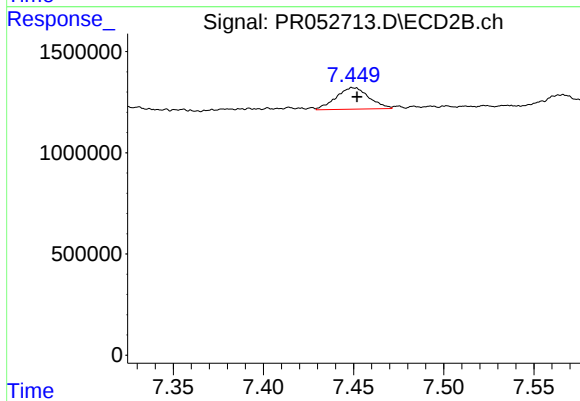
#34 AR-1260-4

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 2727161
Conc: 17.96 ng/ml



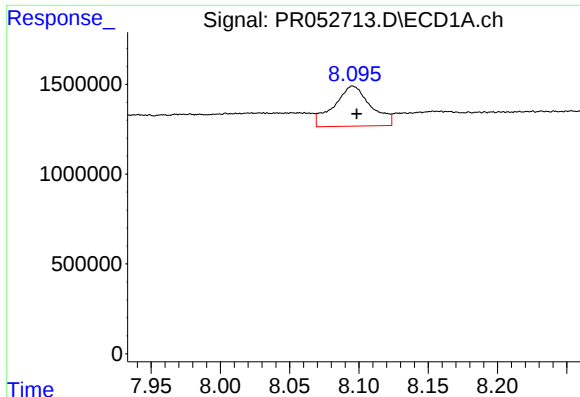
#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 2402012
Conc: 7.23 ng/ml



#35 AR-1260-5

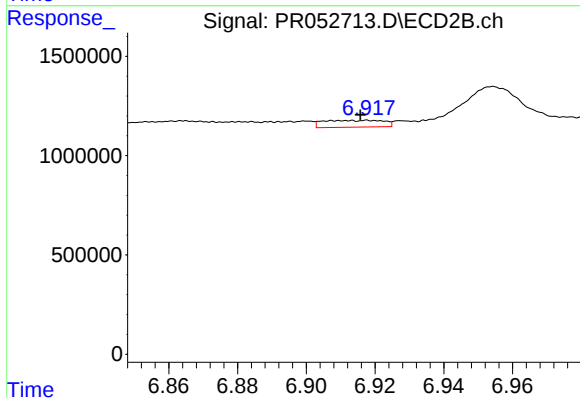
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1346120
Conc: 3.67 ng/ml



#36 AR-1262-1

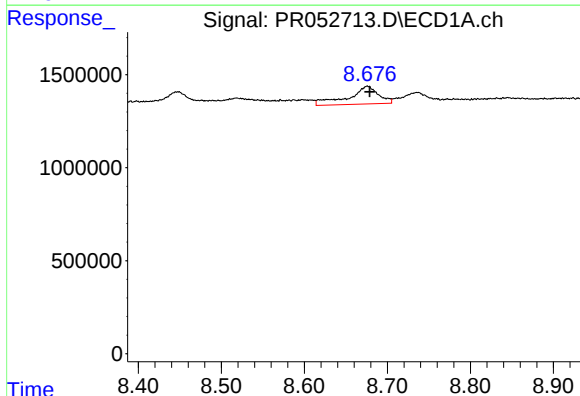
R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 4136457
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



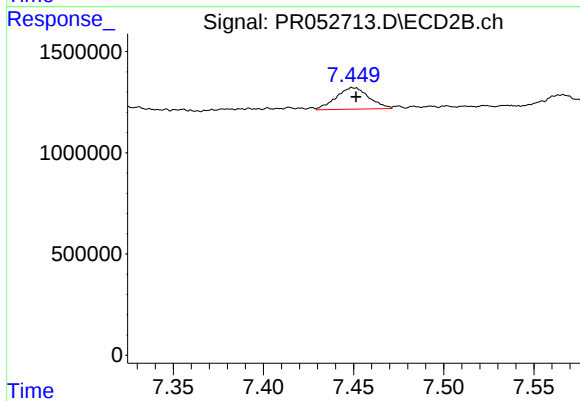
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 415804
Conc: 3.84 ng/ml



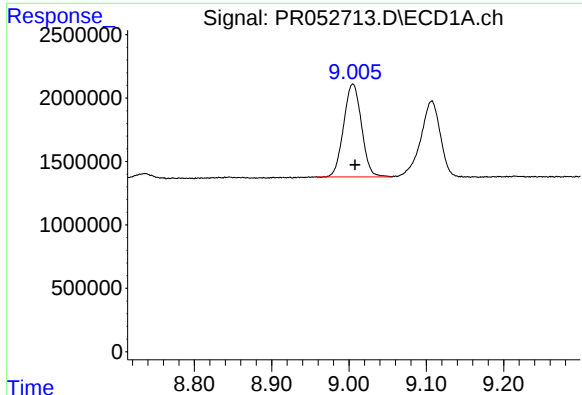
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: -0.003 min
Response: 2402012
Conc: 6.57 ng/ml



#37 AR-1262-2

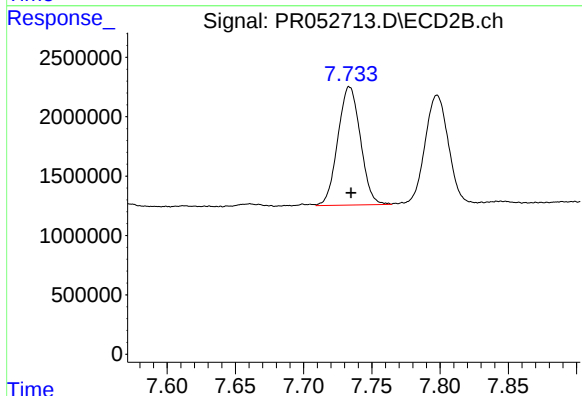
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 1346120
Conc: 3.46 ng/ml



#38 AR-1262-3

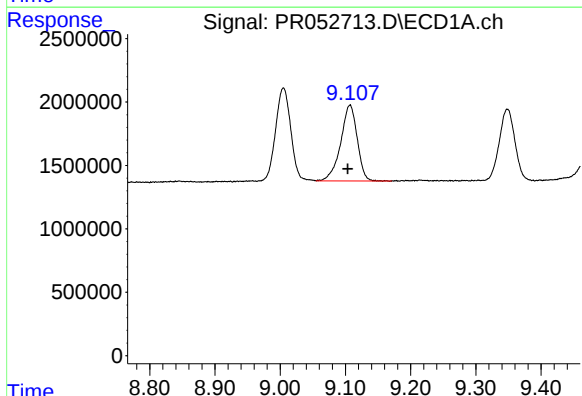
R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 11773637
Conc: 71.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



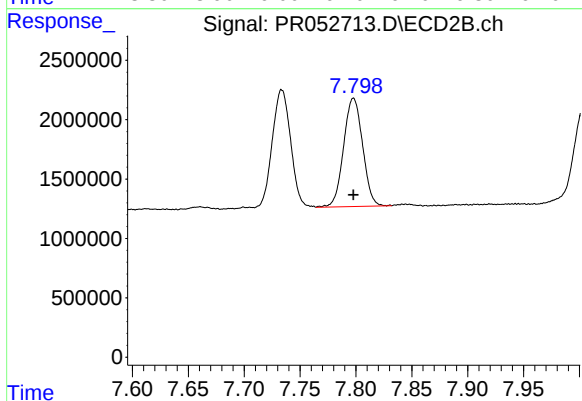
#38 AR-1262-3

R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 11473667
Conc: 71.94 ng/ml



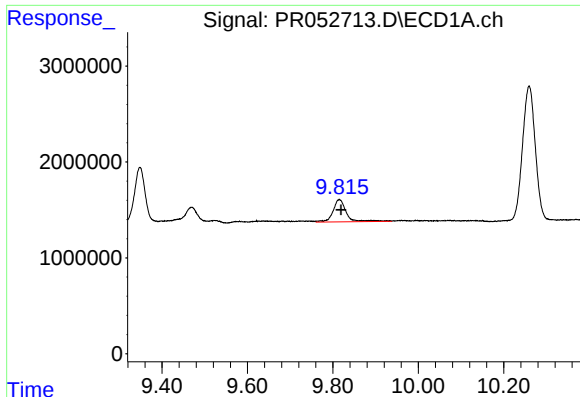
#39 AR-1262-4

R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 10537613
Conc: 92.22 ng/ml



#39 AR-1262-4

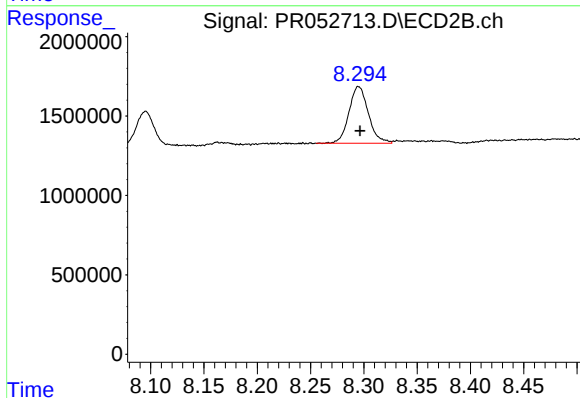
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 10805530
Conc: 35.81 ng/ml



#40 AR-1262-5

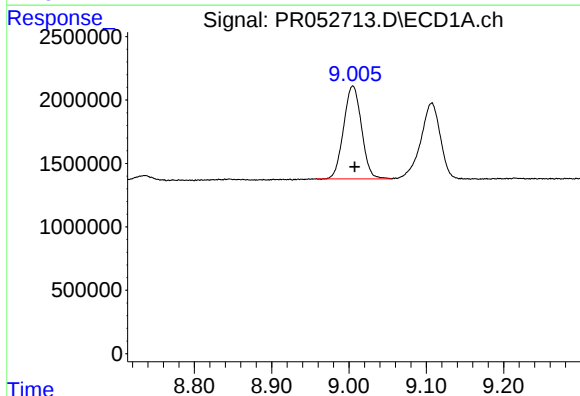
R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 4985535
Conc: 35.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



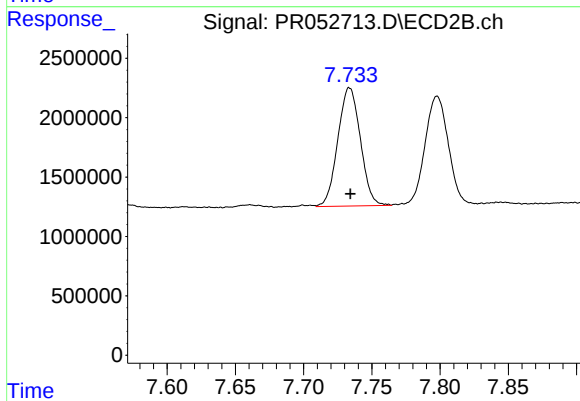
#40 AR-1262-5

R.T.: 8.295 min
Delta R.T.: -0.001 min
Response: 4519044
Conc: 31.27 ng/ml



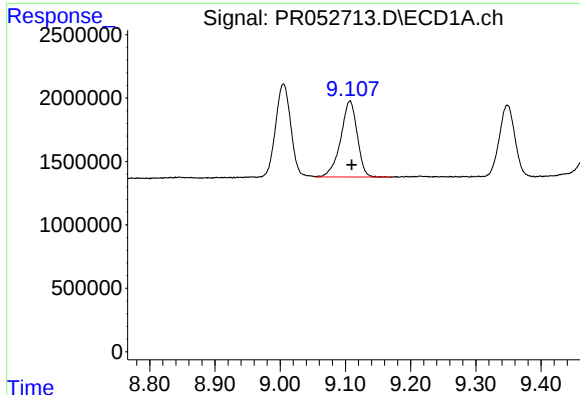
#41 AR-1268-1

R.T.: 9.005 min
Delta R.T.: -0.002 min
Response: 11773637
Conc: 26.33 ng/ml



#41 AR-1268-1

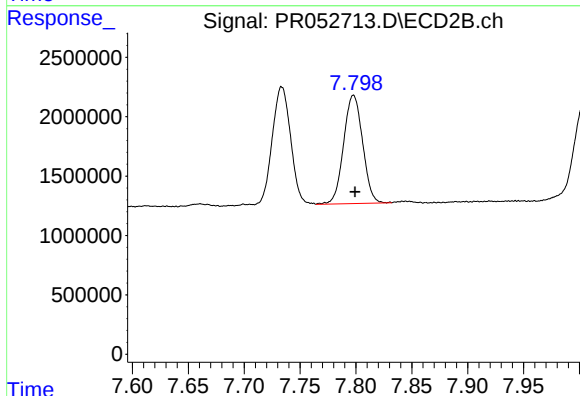
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 11473667
Conc: 24.26 ng/ml



#42 AR-1268-2

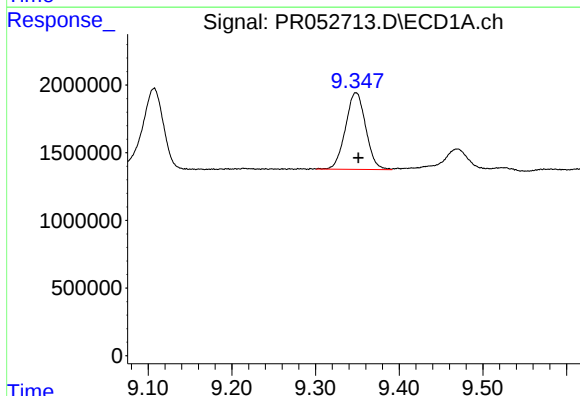
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 10537613
Conc: 25.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



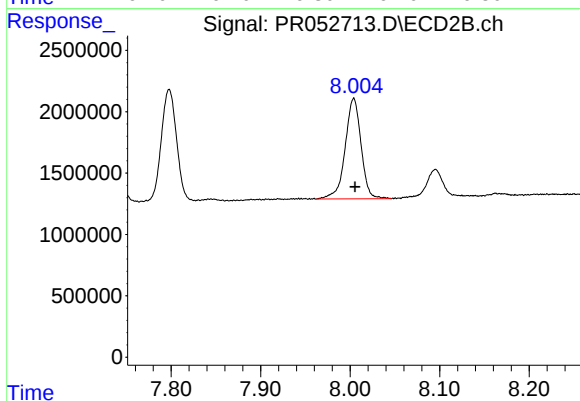
#42 AR-1268-2

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 10805530
Conc: 24.27 ng/ml



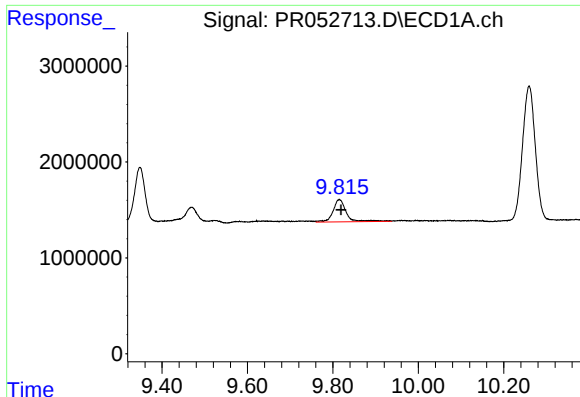
#43 AR-1268-3

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 9523542
Conc: 27.01 ng/ml



#43 AR-1268-3

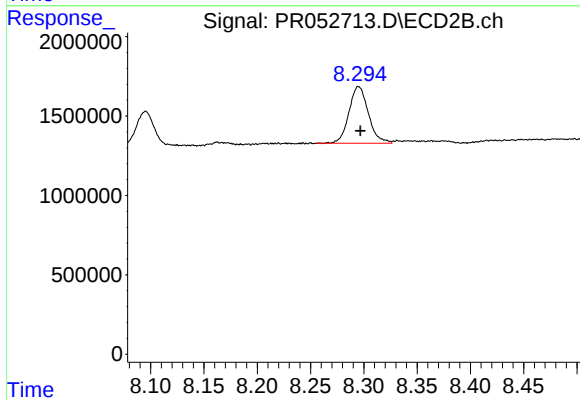
R.T.: 8.004 min
Delta R.T.: -0.001 min
Response: 10129226
Conc: 26.23 ng/ml



#44 AR-1268-4

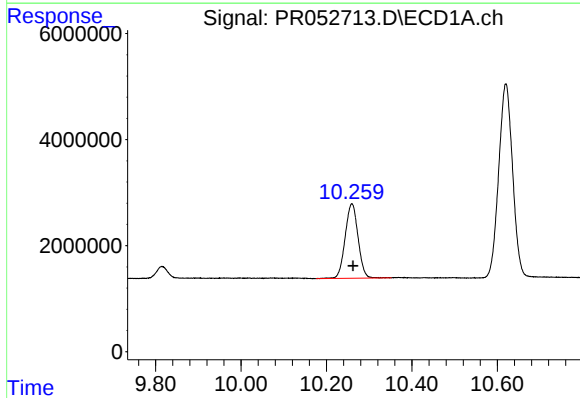
R.T.: 9.815 min
Delta R.T.: -0.004 min
Response: 4985535
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



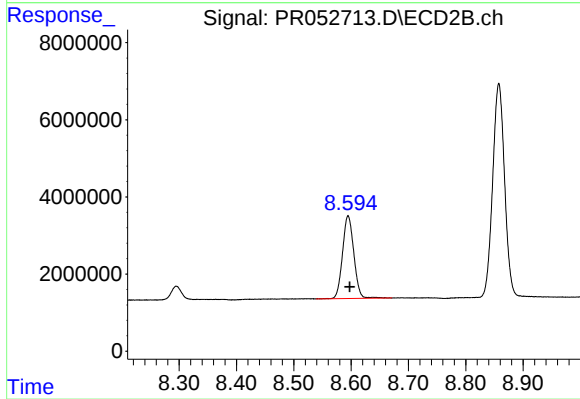
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 4519044
Conc: 27.71 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.002 min
Response: 29494116
Conc: 25.40 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 29489811
Conc: 23.65 ng/ml