

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 16:27
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:38:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 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...	4.628	3.808	182.5E6	165.5E6	22.325	22.258
2)	SA Decachlor...	10.504	8.831	201.8E6	148.9E6	21.014	18.619
Target Compounds							
3)	L1 AR-1016-1	0.000	4.897	0	1051701	N.D.	3.574 #
4)	L1 AR-1016-2	0.000	4.923	0	121341	N.D.	0.287 #
5)	L1 AR-1016-3	5.868f	5.069f	2380332	58026	7.845	0.261 #
6)	L1 AR-1016-4	0.000	5.135	0	652190	N.D.	3.851 #
7)	L1 AR-1016-5	0.000	5.345	0	866221	N.D.	3.918 #
8)	L2 AR-1221-1	4.852	0.000	5756282	0	65.354	N.D. #
9)	L2 AR-1221-2	4.941	4.105	4260748	5135717	63.349	87.079 #
10)	L2 AR-1221-3	5.047f	0.000	1547509	0	7.199	N.D. #
11)	L3 AR-1232-1	4.987f	0.000	1063558	0	5.891	N.D. #
12)	L3 AR-1232-2	5.560f	4.923	503900	121341	5.184	0.724 #
13)	L3 AR-1232-3	0.000	5.069f	0	58026	N.D.	0.666 #
15)	L3 AR-1232-5	6.070	5.345	3022232	866221	40.238	10.646 #
16)	L4 AR-1242-1	0.000	4.897	0	1051701	N.D.	5.075 #
17)	L4 AR-1242-2	0.000	4.923	0	121341	N.D.	0.400 #
18)	L4 AR-1242-3	5.868f	5.069f	2380332	58026	10.820	0.364 #
20)	L4 AR-1242-5	0.000	5.717f	0	2619290	N.D.	13.062 #
21)	L5 AR-1248-1	0.000	4.897	0	1051701	N.D.	6.165 #
22)	L5 AR-1248-2	6.070	5.135	3022232	652190	10.322	2.847 #
24)	L5 AR-1248-4	6.704	5.345	909261	866221	2.187	3.019 #
25)	L5 AR-1248-5	0.000	5.717f	0	2619290	N.D.	8.546 #
26)	L6 AR-1254-1	6.674	5.717f	4982582	2619290	14.058	6.377 #
27)	L6 AR-1254-2	6.888	5.843	1670183	232811	2.971	0.669 #
28)	L6 AR-1254-3	7.279f	6.259	11956903	1231354	19.973	2.043 #
29)	L6 AR-1254-4	7.566f	6.495f	19536682	389261	39.743	1.037 #
30)	L6 AR-1254-5	7.957	6.883	10532874	345762	22.232	0.669 #
31)	L7 AR-1260-1	7.421	6.344f	9415334	1205776	19.733	2.925 #
32)	L7 AR-1260-2	7.686	6.581f	11510971	153985	18.226	0.305 #
33)	L7 AR-1260-3	8.027	6.710	2773758	130879	5.548	0.267 #
34)	L7 AR-1260-4	8.267	7.213f	6775994	1255190	13.231	3.071 #
35)	L7 AR-1260-5	8.605	7.417	7168784	3063965	6.220	2.924 #
36)	L8 AR-1262-1	8.027	6.883	2773758	345762	4.225	1.250 #
37)	L8 AR-1262-2	8.605	7.417	7168784	3063965	5.968	3.017 #
38)	L8 AR-1262-3	0.000	7.719	0	3519294	N.D.	9.566 #
39)	L8 AR-1262-4	9.027	0.000	3397513	0	5.834	N.D. #
40)	L8 AR-1262-5	9.715	0.000	510864	0	1.215	N.D. #
41)	L9 AR-1268-1	0.000	7.719	0	3519294	N.D.	3.267 #
42)	L9 AR-1268-2	9.027	0.000	3397513	0	2.661	N.D. #
43)	L9 AR-1268-3	9.260	0.000	9834589	0	8.810	N.D. #
44)	L9 AR-1268-4	9.715	0.000	510864	0	1.126	N.D. #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
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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
45) L9	AR-1268-5	10.154	8.568	2458098	1058586	0.672	0.381 #

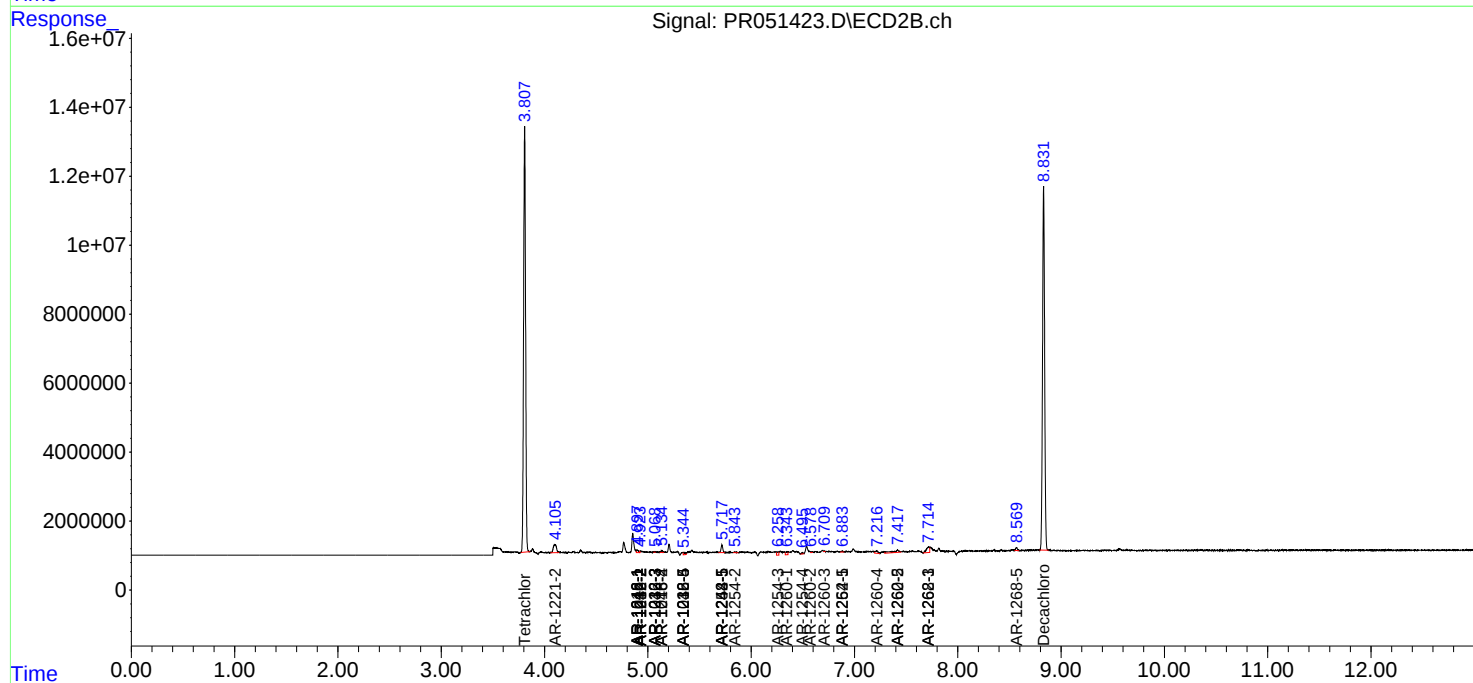
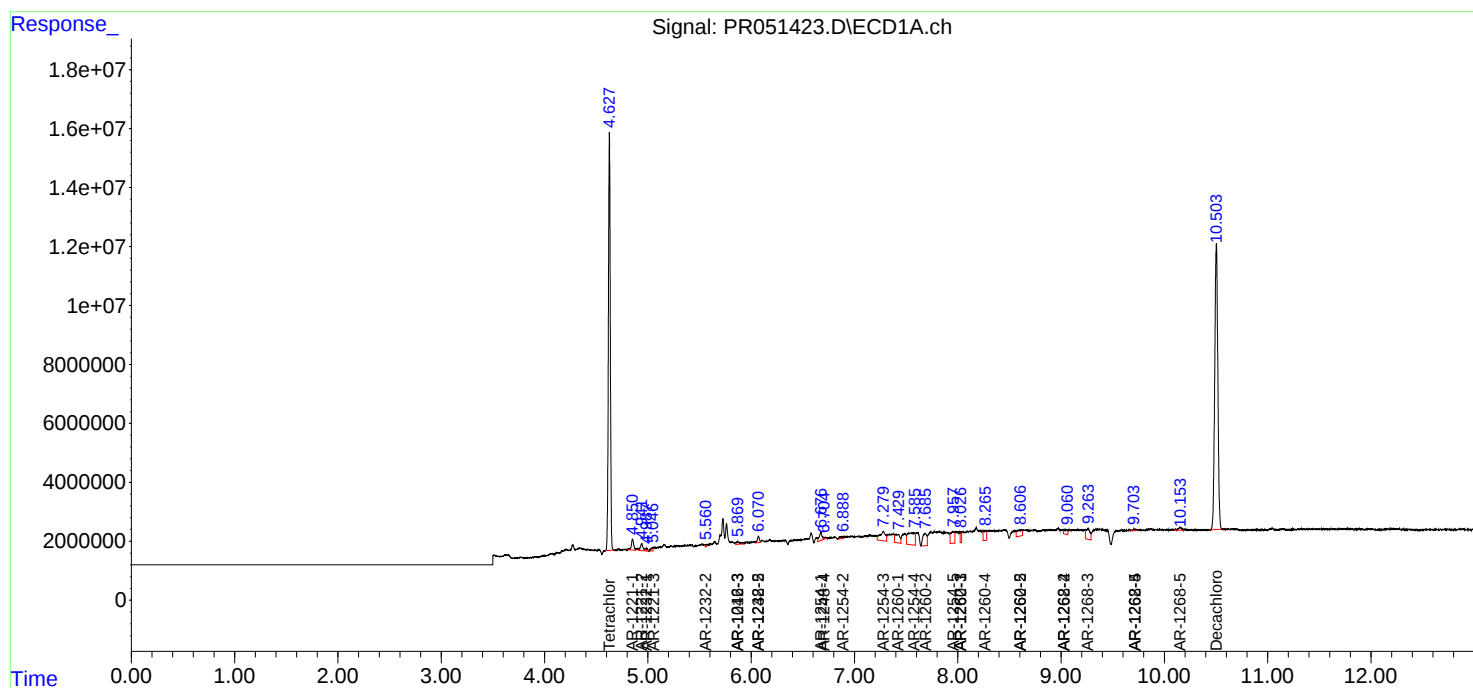
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

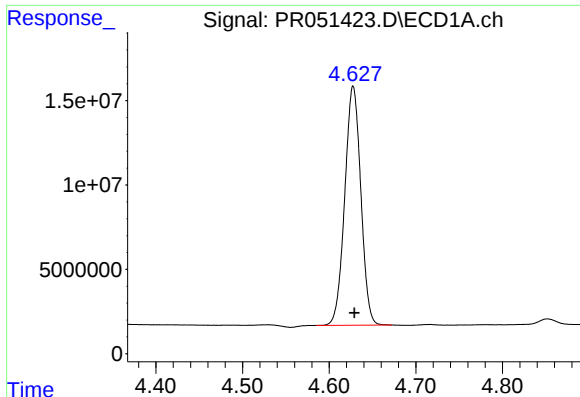
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
Data File : PR051423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2021 16:27
Operator : AJ\MA
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Quant Time: Jul 29 04:38:40 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

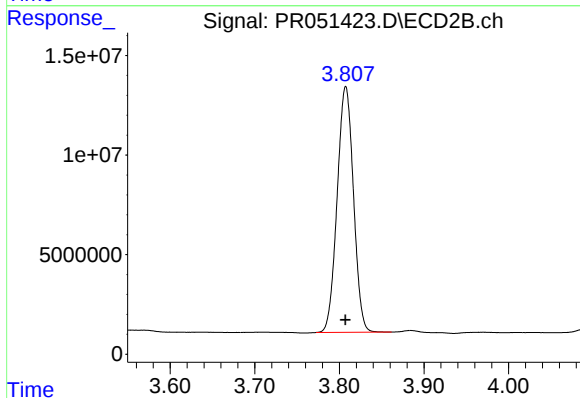




#1 Tetrachloro-m-xylene

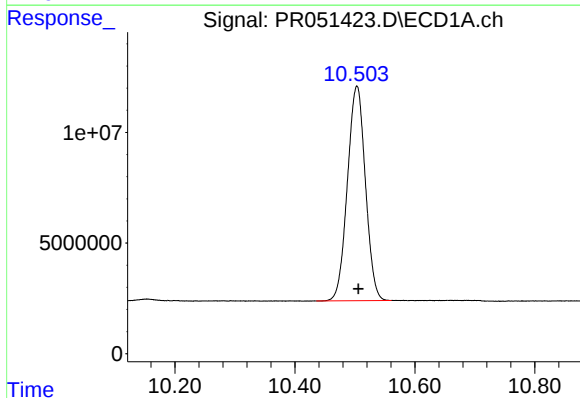
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 182461847
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



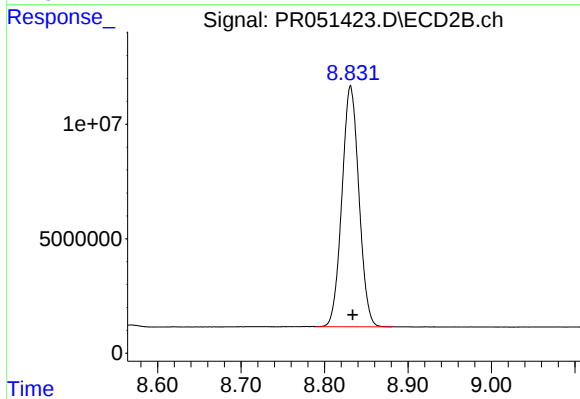
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 165506118
Conc: 22.26 ng/ml



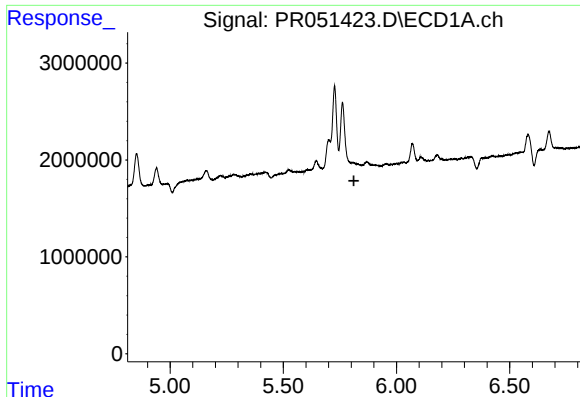
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 201847270
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

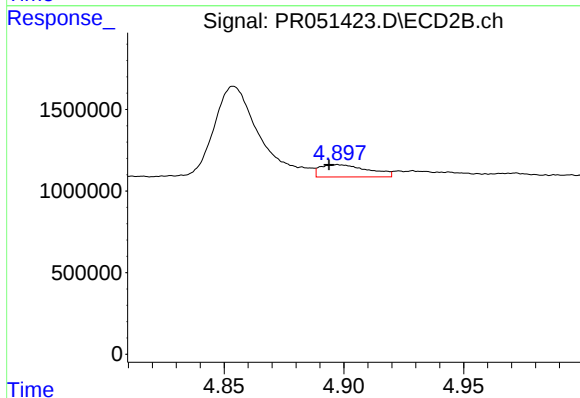
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 148864989
Conc: 18.62 ng/ml



#3 AR-1016-1

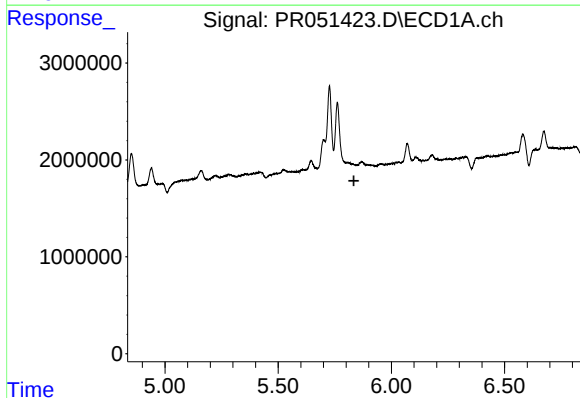
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



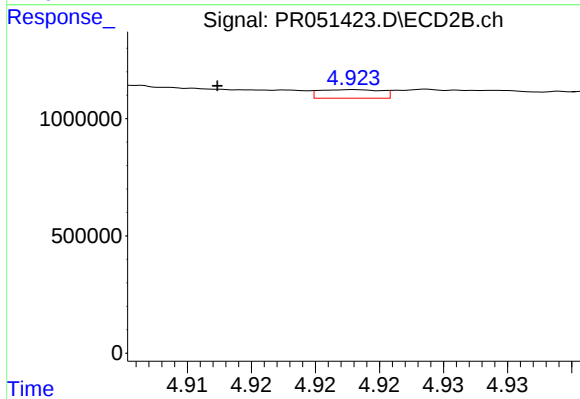
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 1051701
Conc: 3.57 ng/ml



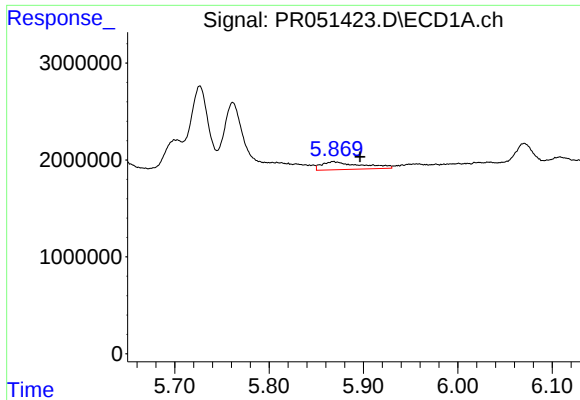
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

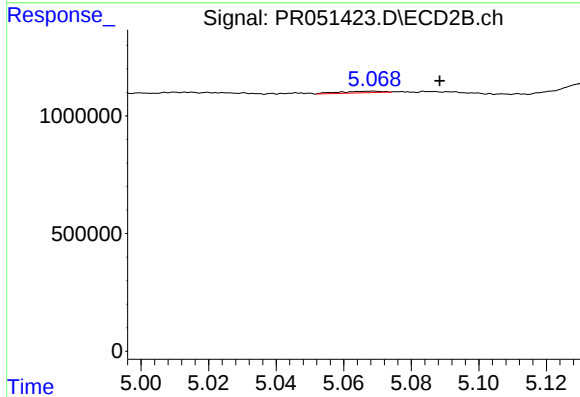
R.T.: 4.923 min
Delta R.T.: 0.011 min
Response: 121341
Conc: 0.29 ng/ml



#5 AR-1016-3

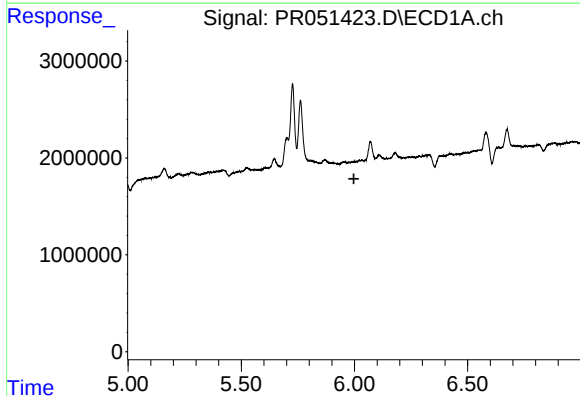
R.T.: 5.868 min
Delta R.T.: -0.028 min
Response: 2380332
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



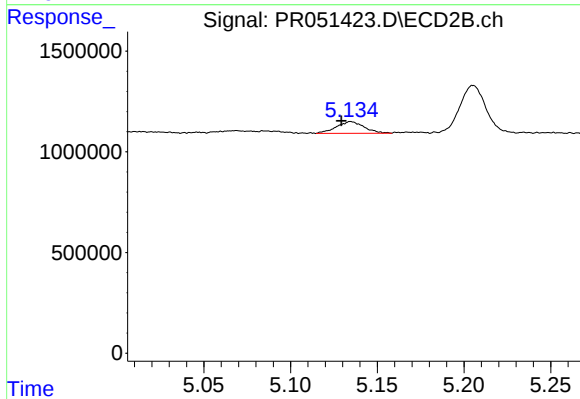
#5 AR-1016-3

R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 58026
Conc: 0.26 ng/ml



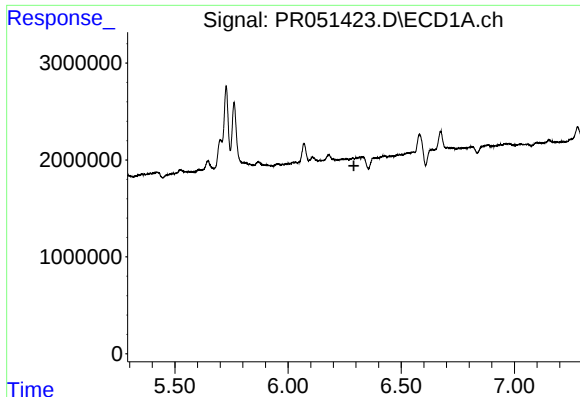
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



#6 AR-1016-4

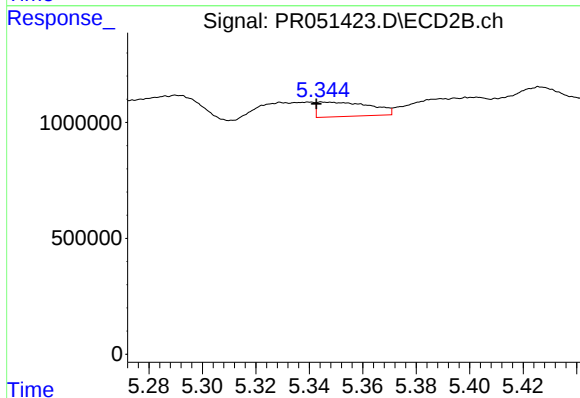
R.T.: 5.135 min
Delta R.T.: 0.006 min
Response: 652190
Conc: 3.85 ng/ml



#7 AR-1016-5

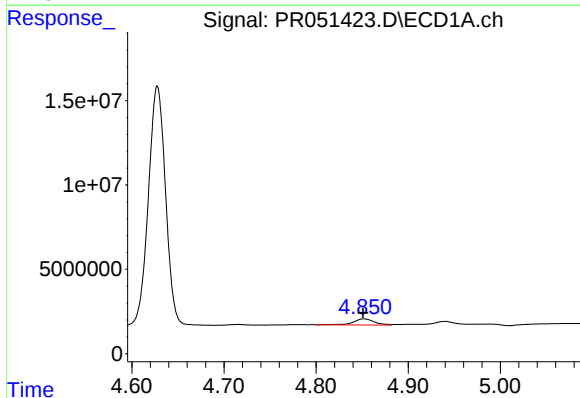
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



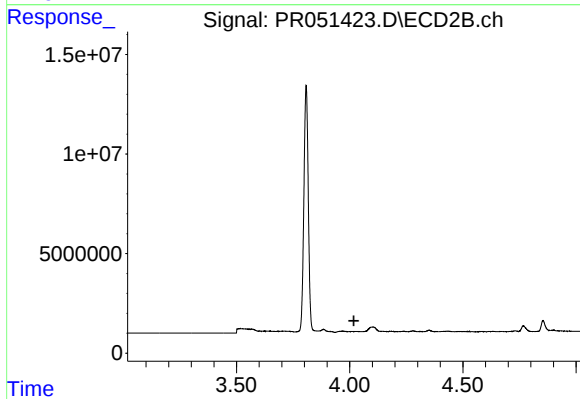
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 866221
Conc: 3.92 ng/ml



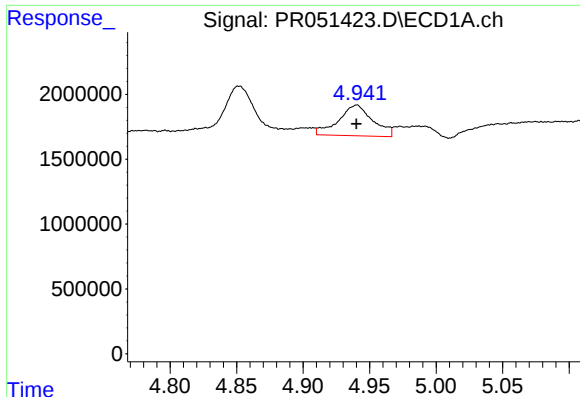
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 5756282
Conc: 65.35 ng/ml



#8 AR-1221-1

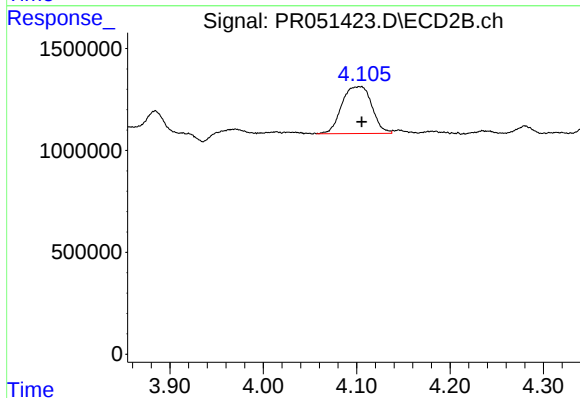
R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#9 AR-1221-2

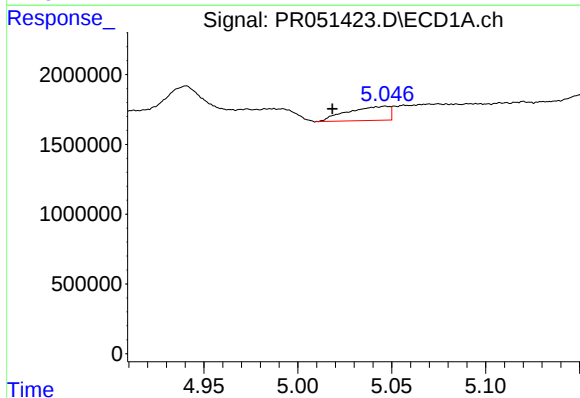
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 4260748
Conc: 63.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



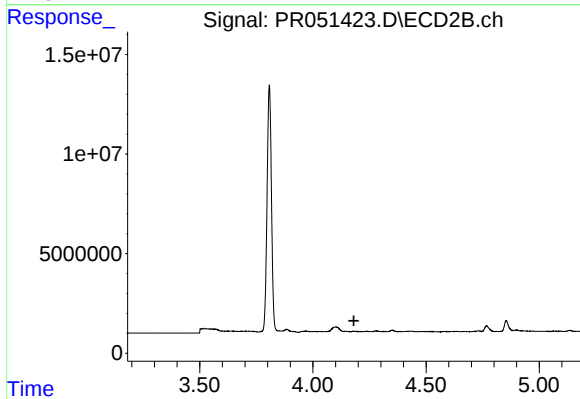
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 5135717
Conc: 87.08 ng/ml



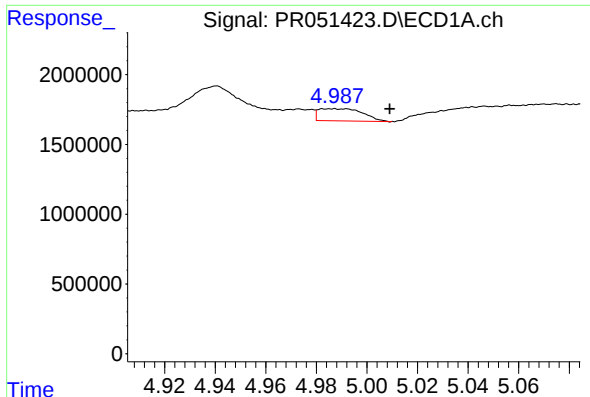
#10 AR-1221-3

R.T.: 5.047 min
Delta R.T.: 0.028 min
Response: 1547509
Conc: 7.20 ng/ml



#10 AR-1221-3

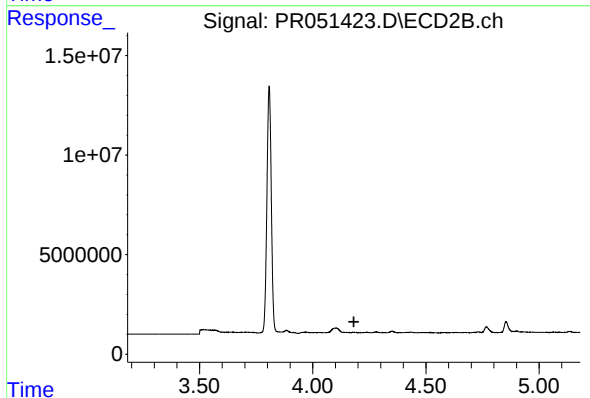
R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

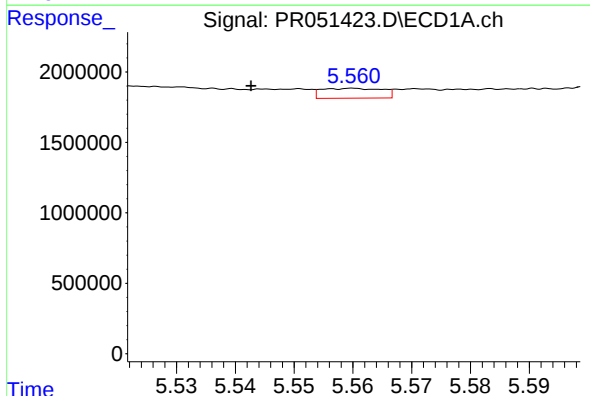
R.T.: 4.987 min
Delta R.T.: -0.022 min
Response: 1063558
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



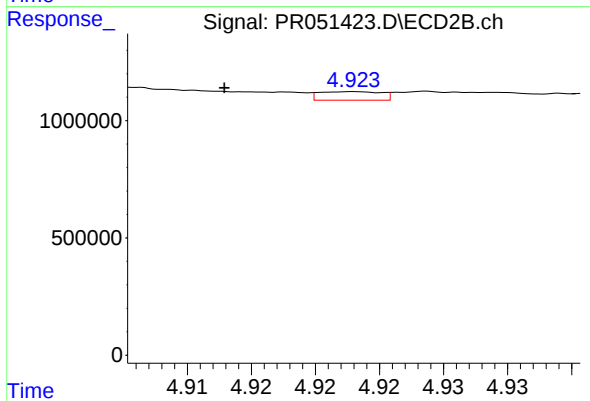
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



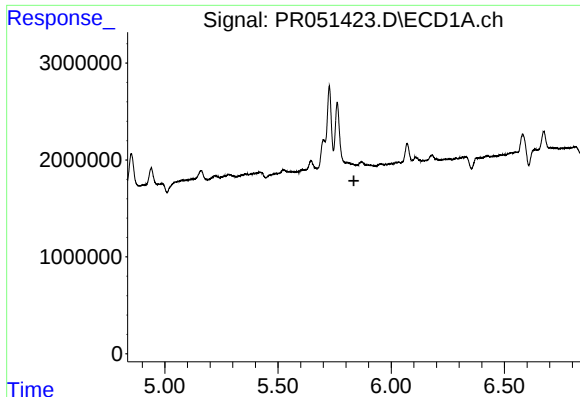
#12 AR-1232-2

R.T.: 5.560 min
Delta R.T.: 0.017 min
Response: 503900
Conc: 5.18 ng/ml



#12 AR-1232-2

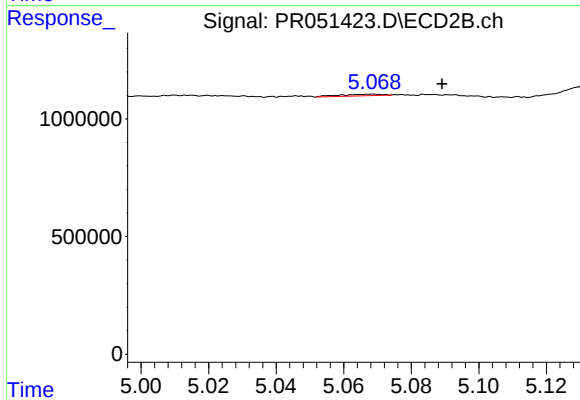
R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 121341
Conc: 0.72 ng/ml



#13 AR-1232-3

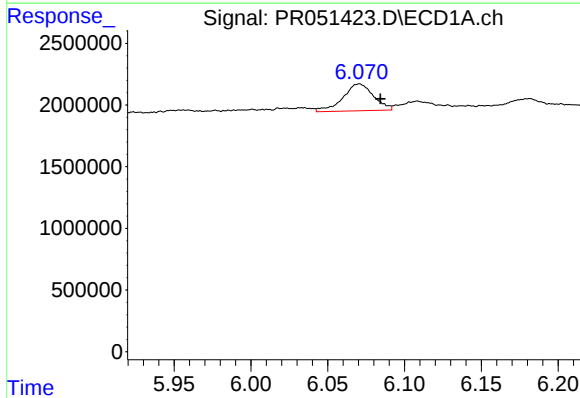
R.T.: 0.000 min
Exp R.T.: 5.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



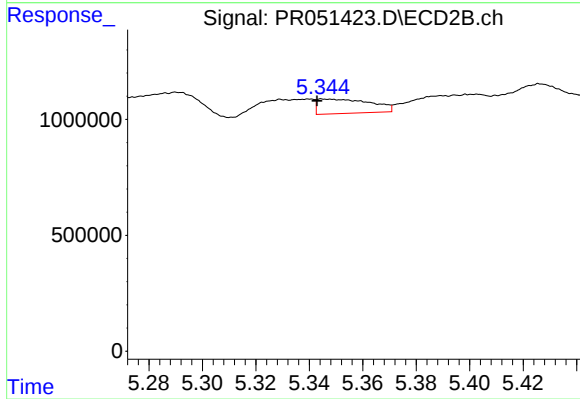
#13 AR-1232-3

R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 58026
Conc: 0.67 ng/ml



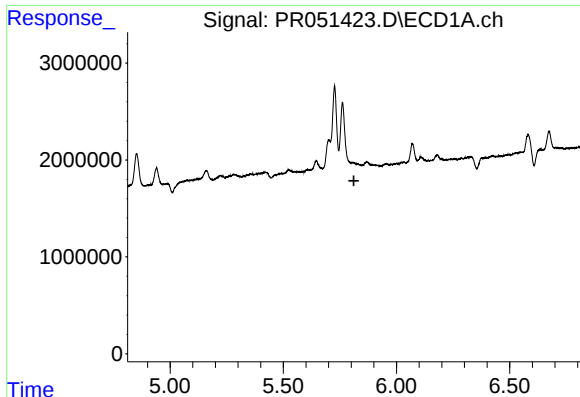
#15 AR-1232-5

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 3022232
Conc: 40.24 ng/ml



#15 AR-1232-5

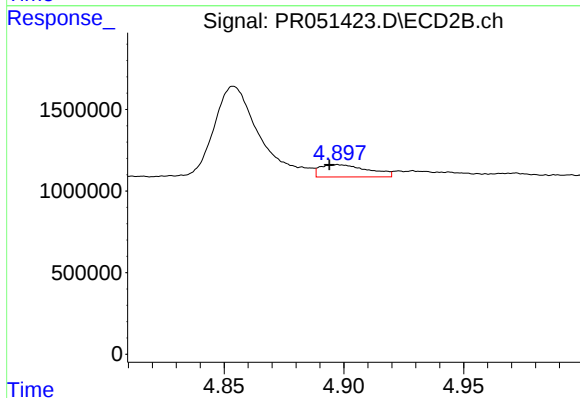
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 866221
Conc: 10.65 ng/ml



#16 AR-1242-1

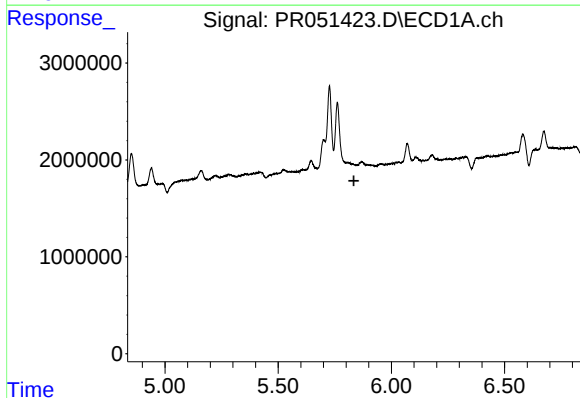
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



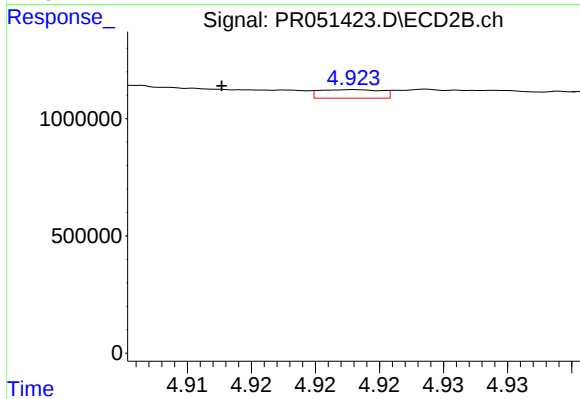
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 1051701
Conc: 5.07 ng/ml



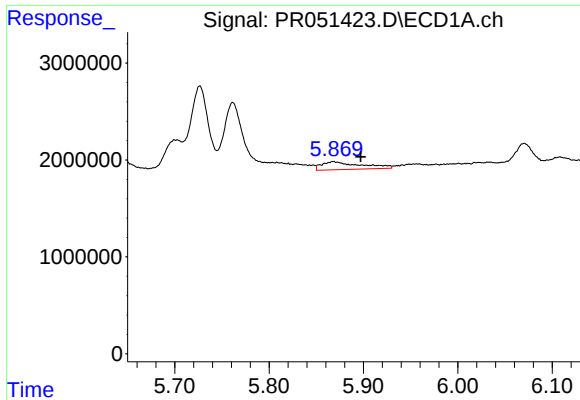
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#17 AR-1242-2

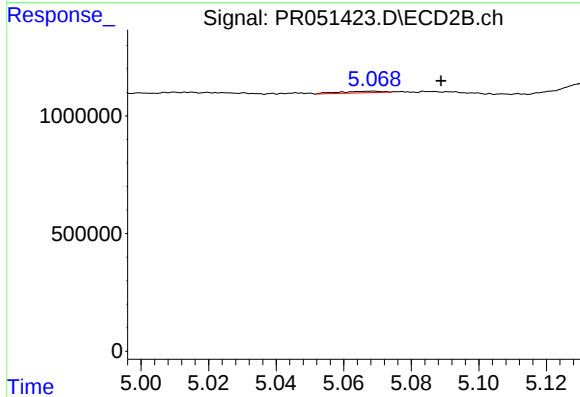
R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 121341
Conc: 0.40 ng/ml



#18 AR-1242-3

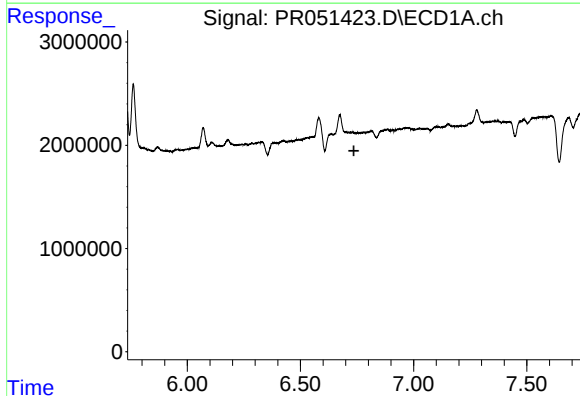
R.T.: 5.868 min
Delta R.T.: -0.029 min
Response: 2380332
Conc: 10.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



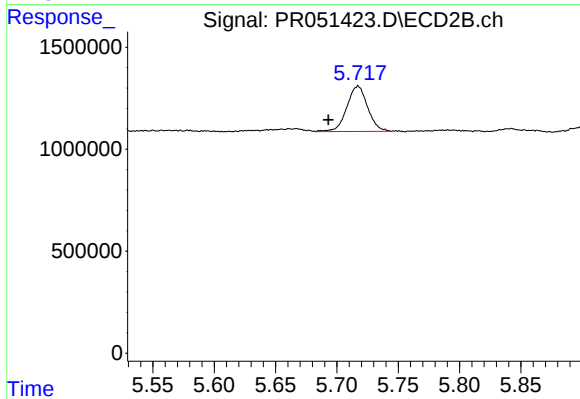
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: -0.020 min
Response: 58026
Conc: 0.36 ng/ml



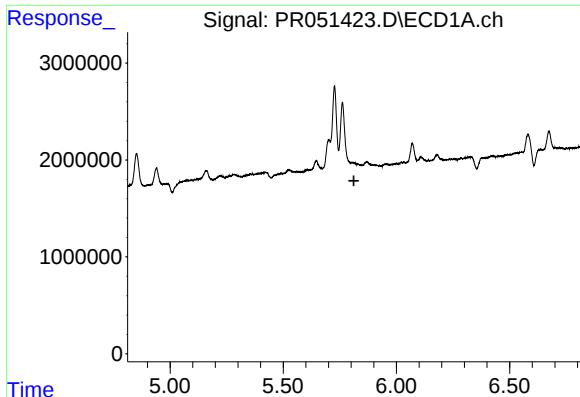
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.736 min
Response: 0
Conc: N.D.



#20 AR-1242-5

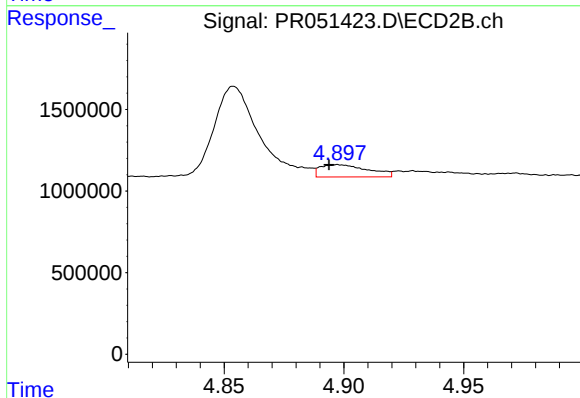
R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2619290
Conc: 13.06 ng/ml



#21 AR-1248-1

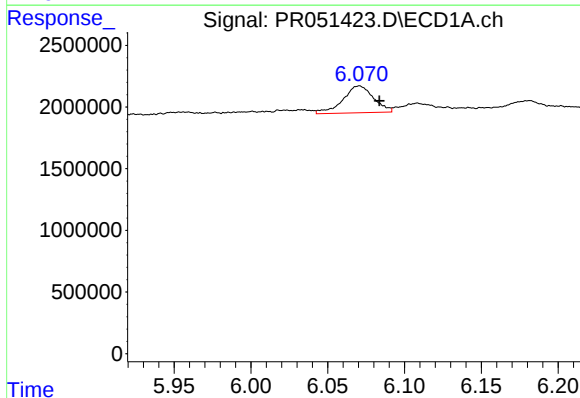
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



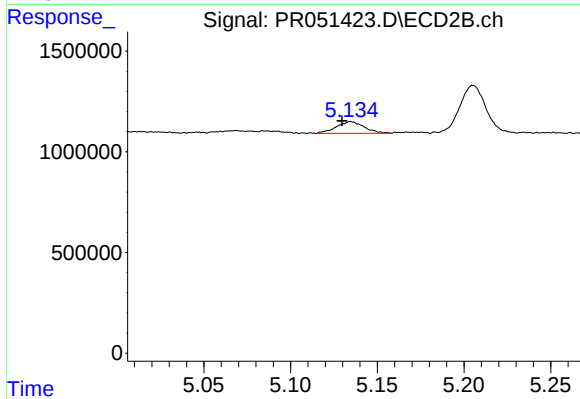
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 1051701
Conc: 6.16 ng/ml



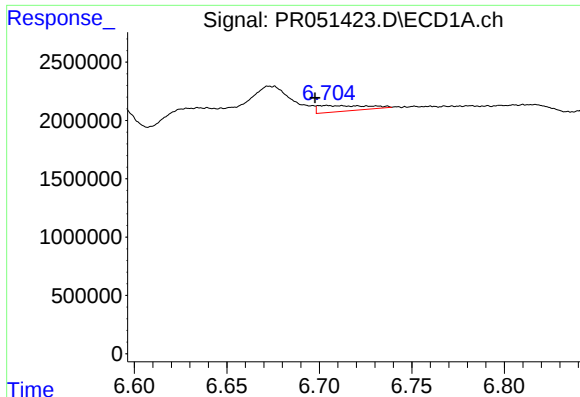
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: -0.013 min
Response: 3022232
Conc: 10.32 ng/ml



#22 AR-1248-2

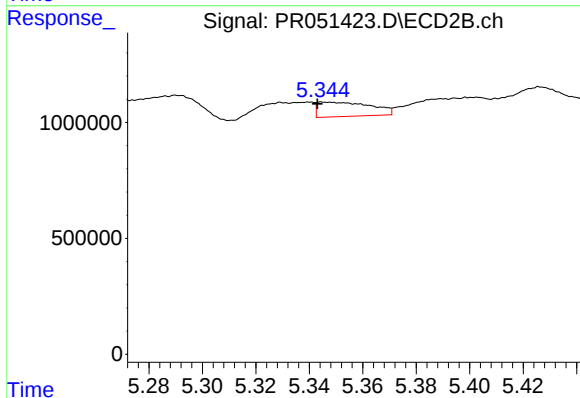
R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 652190
Conc: 2.85 ng/ml



#24 AR-1248-4

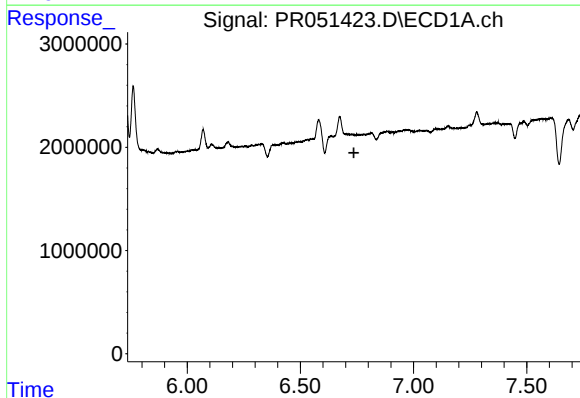
R.T.: 6.704 min
Delta R.T.: 0.006 min
Response: 909261
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



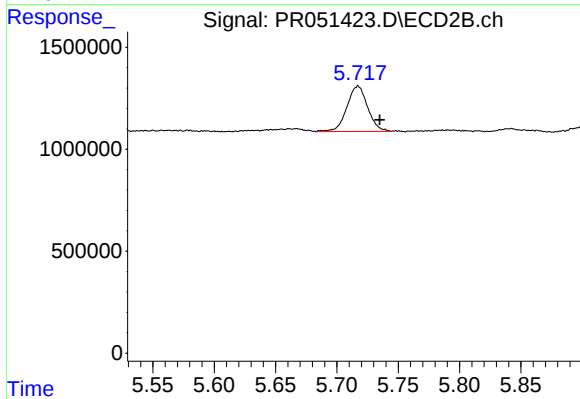
#24 AR-1248-4

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 866221
Conc: 3.02 ng/ml



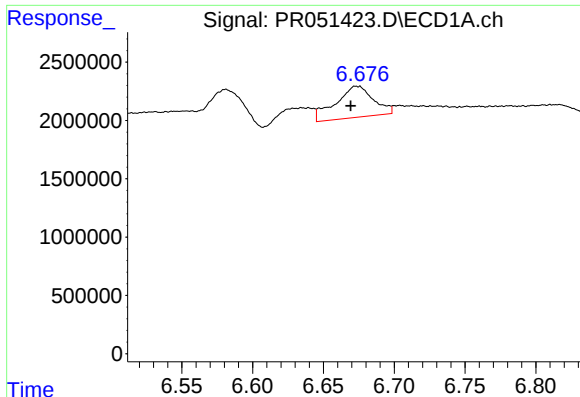
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.737 min
Response: 0
Conc: N.D.



#25 AR-1248-5

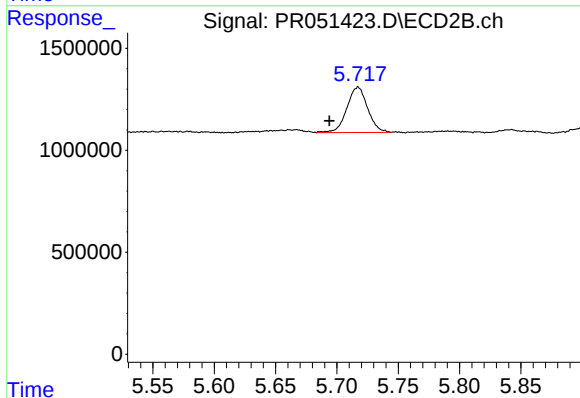
R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 2619290
Conc: 8.55 ng/ml



#26 AR-1254-1

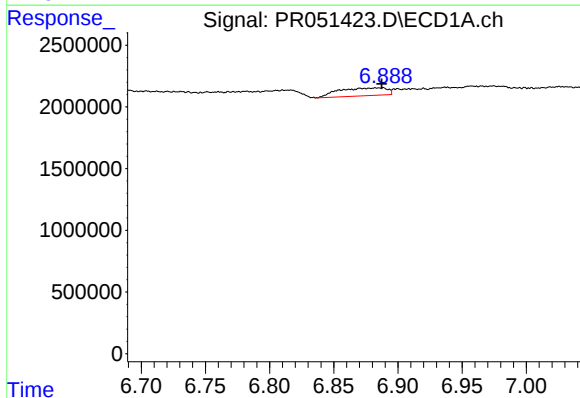
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 4982582
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



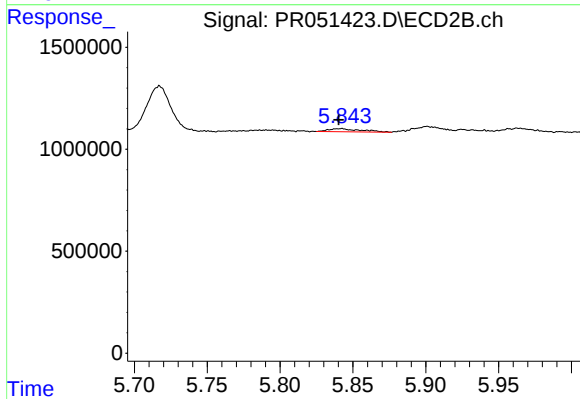
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 2619290
Conc: 6.38 ng/ml



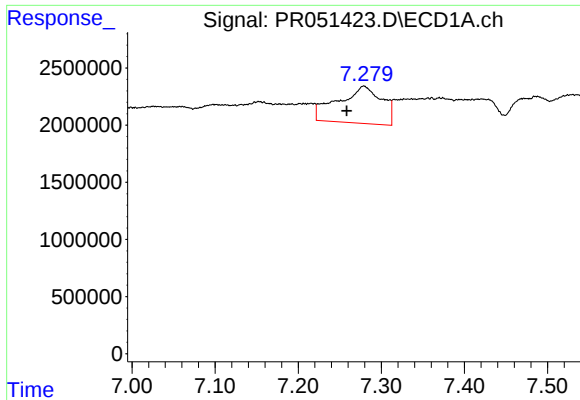
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 1670183
Conc: 2.97 ng/ml



#27 AR-1254-2

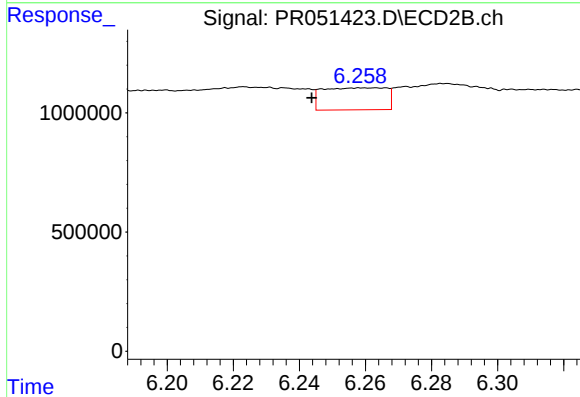
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 232811
Conc: 0.67 ng/ml



#28 AR-1254-3

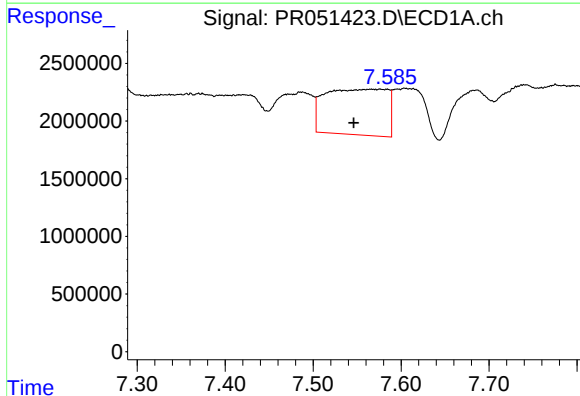
R.T.: 7.279 min
Delta R.T.: 0.020 min
Response: 11956903
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



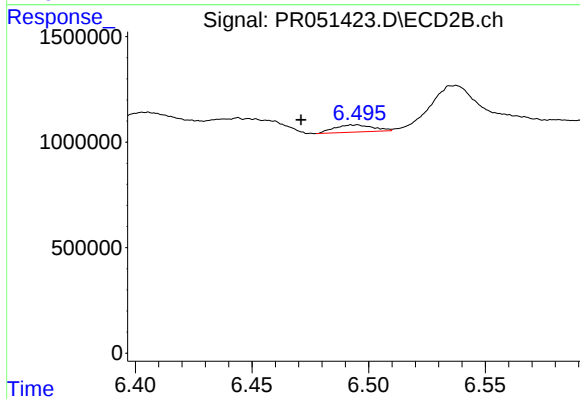
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.015 min
Response: 1231354
Conc: 2.04 ng/ml



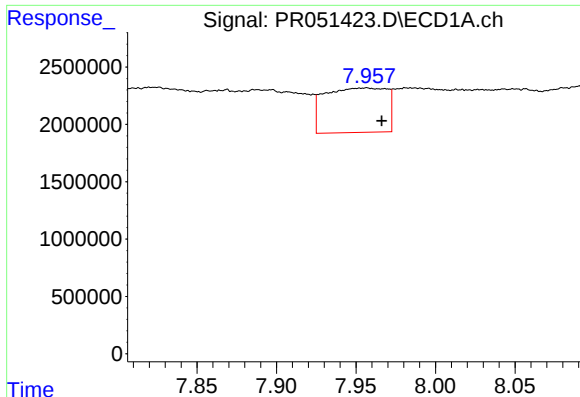
#29 AR-1254-4

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 19536682
Conc: 39.74 ng/ml



#29 AR-1254-4

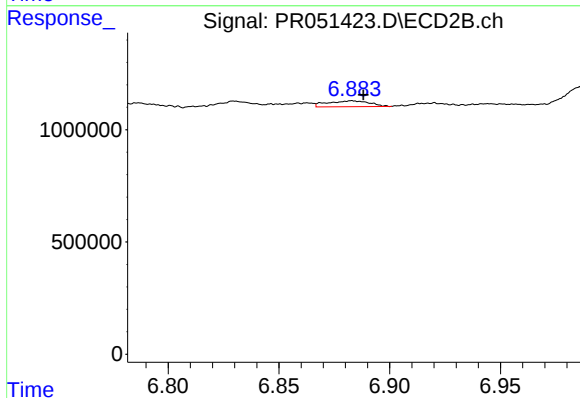
R.T.: 6.495 min
Delta R.T.: 0.024 min
Response: 389261
Conc: 1.04 ng/ml



#30 AR-1254-5

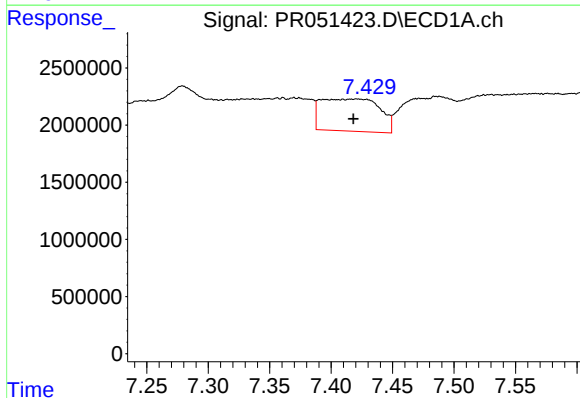
R.T.: 7.957 min
Delta R.T.: -0.010 min
Response: 10532874
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



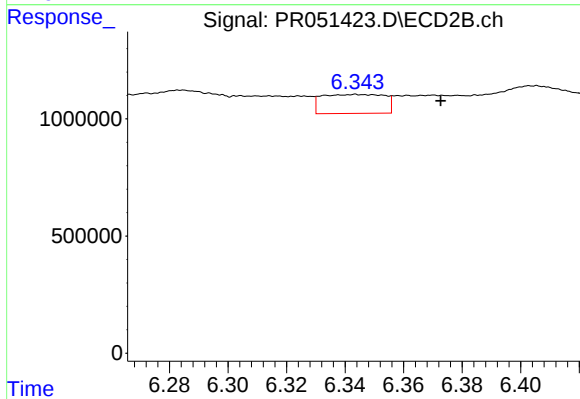
#30 AR-1254-5

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 345762
Conc: 0.67 ng/ml



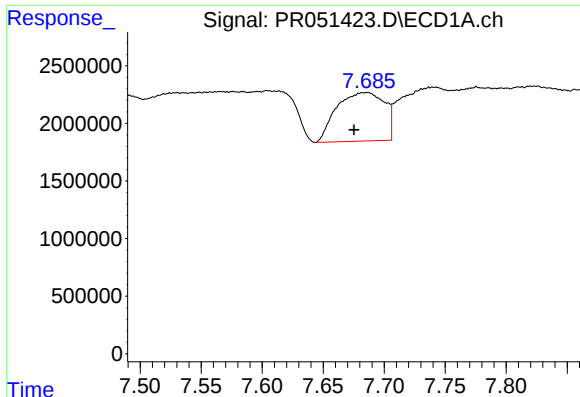
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.003 min
Response: 9415334
Conc: 19.73 ng/ml



#31 AR-1260-1

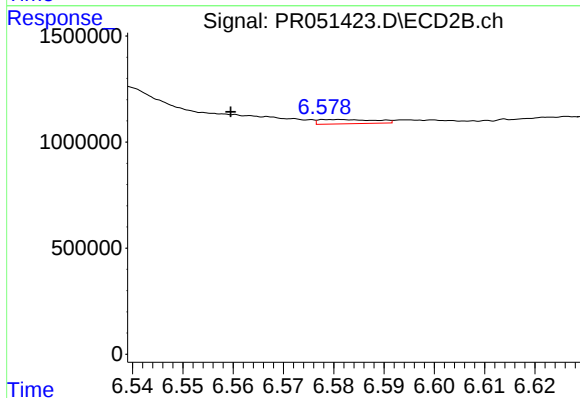
R.T.: 6.344 min
Delta R.T.: -0.029 min
Response: 1205776
Conc: 2.93 ng/ml



#32 AR-1260-2

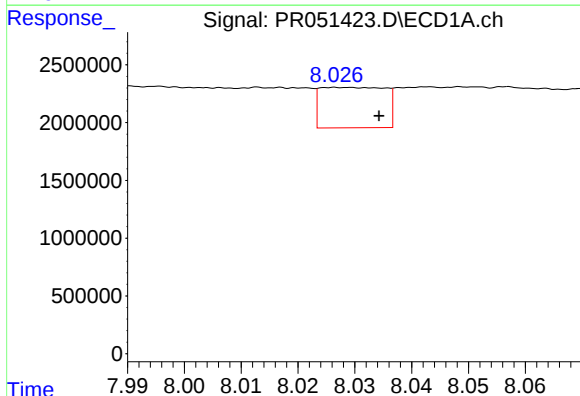
R.T.: 7.686 min
Delta R.T.: 0.011 min
Response: 11510971
Conc: 18.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



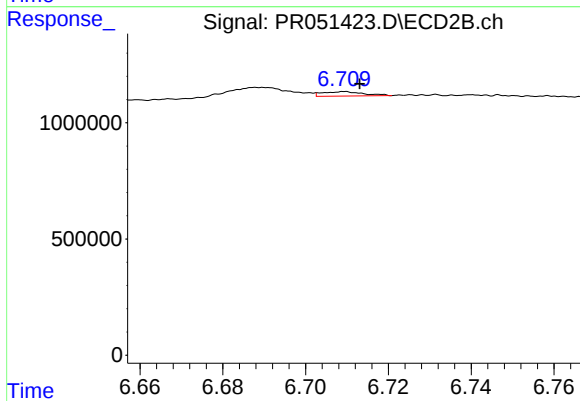
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: 0.022 min
Response: 153985
Conc: 0.30 ng/ml



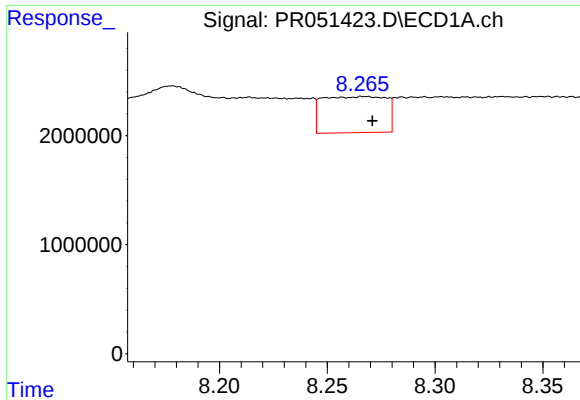
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 2773758
Conc: 5.55 ng/ml



#33 AR-1260-3

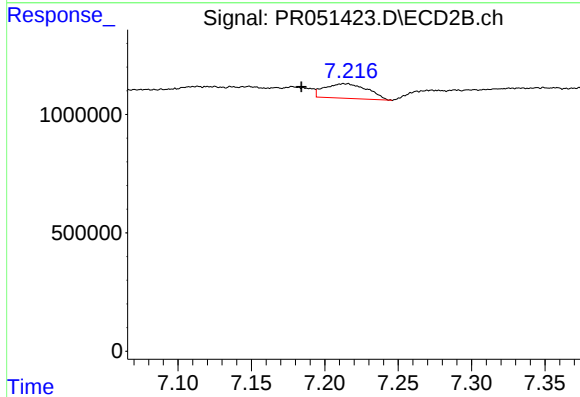
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 130879
Conc: 0.27 ng/ml



#34 AR-1260-4

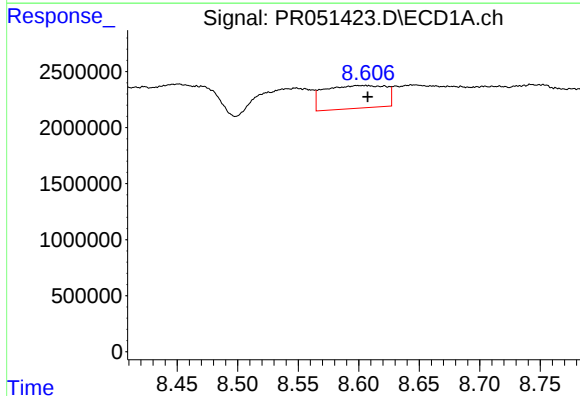
R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 6775994
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



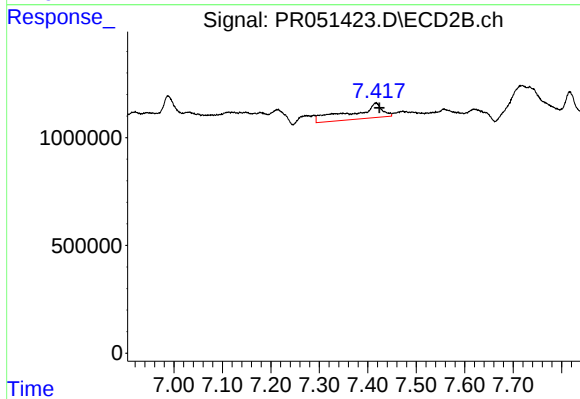
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: 0.029 min
Response: 1255190
Conc: 3.07 ng/ml



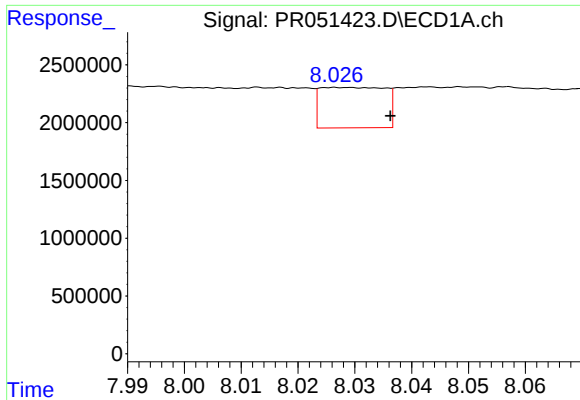
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 7168784
Conc: 6.22 ng/ml



#35 AR-1260-5

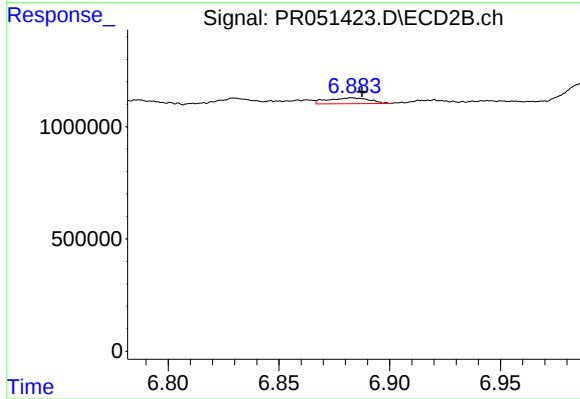
R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 3063965
Conc: 2.92 ng/ml



#36 AR-1262-1

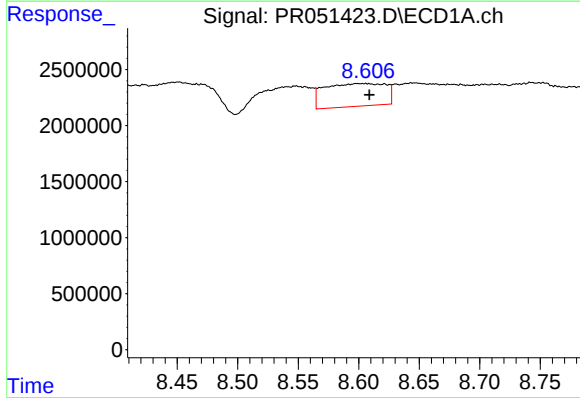
R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 2773758
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



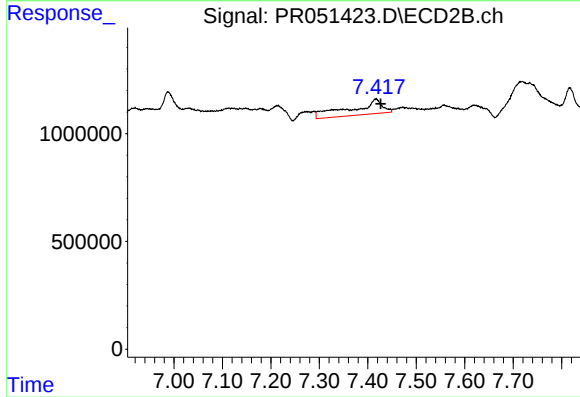
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: -0.005 min
Response: 345762
Conc: 1.25 ng/ml



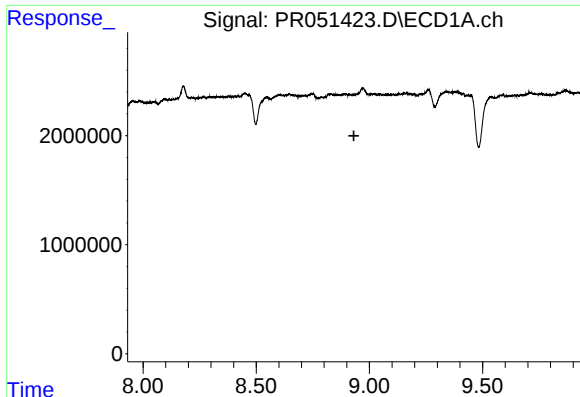
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 7168784
Conc: 5.97 ng/ml



#37 AR-1262-2

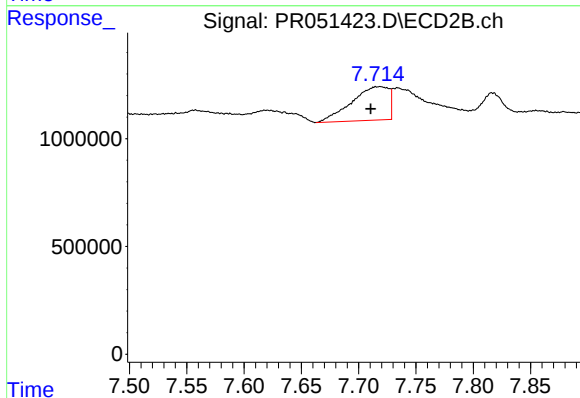
R.T.: 7.417 min
Delta R.T.: -0.010 min
Response: 3063965
Conc: 3.02 ng/ml



#38 AR-1262-3

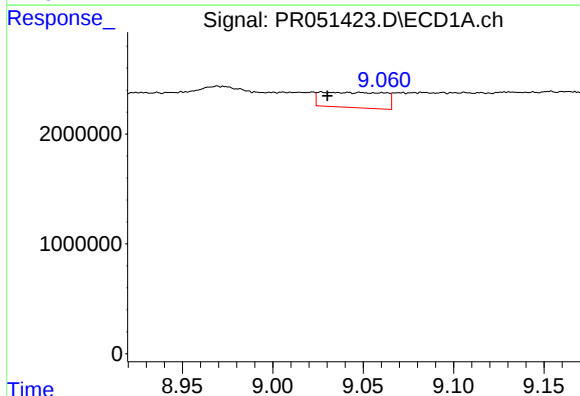
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



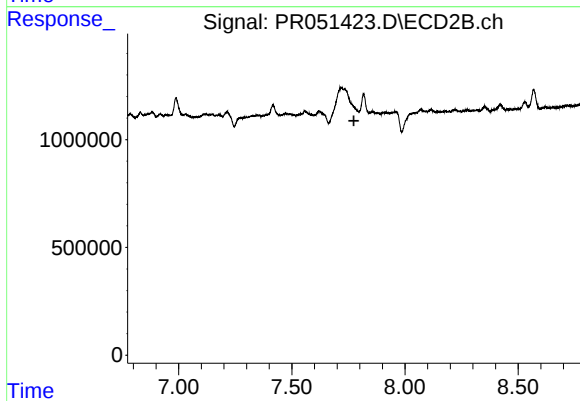
#38 AR-1262-3

R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 3519294
Conc: 9.57 ng/ml



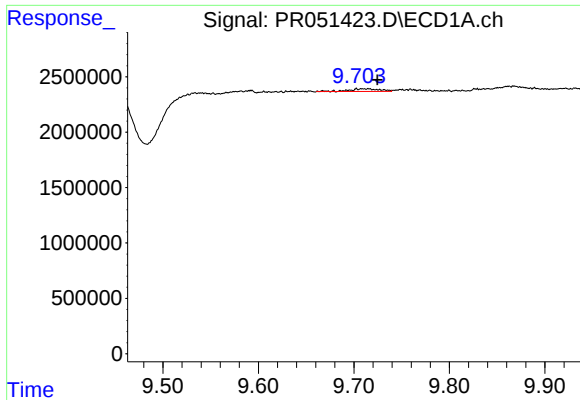
#39 AR-1262-4

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3397513
Conc: 5.83 ng/ml



#39 AR-1262-4

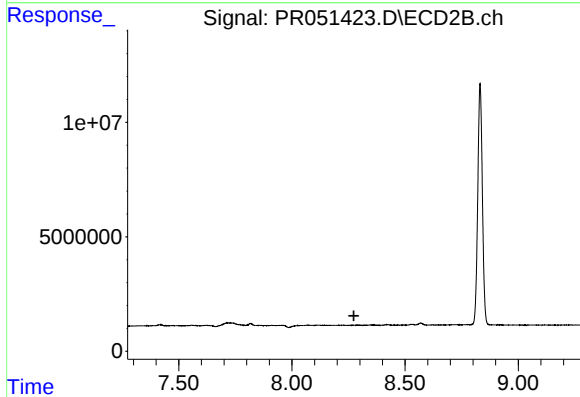
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#40 AR-1262-5

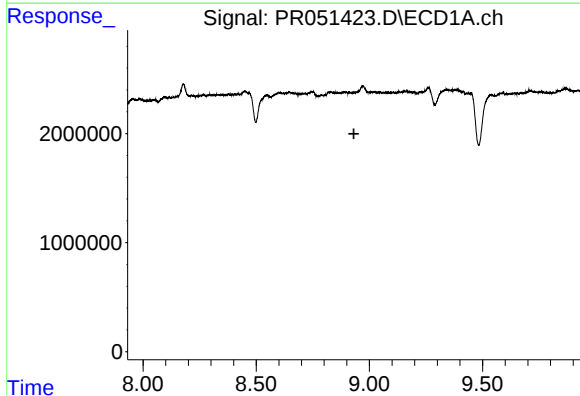
R.T.: 9.715 min
Delta R.T.: -0.009 min
Response: 510864
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



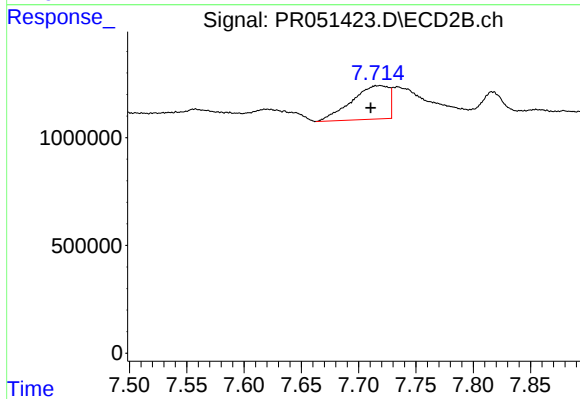
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



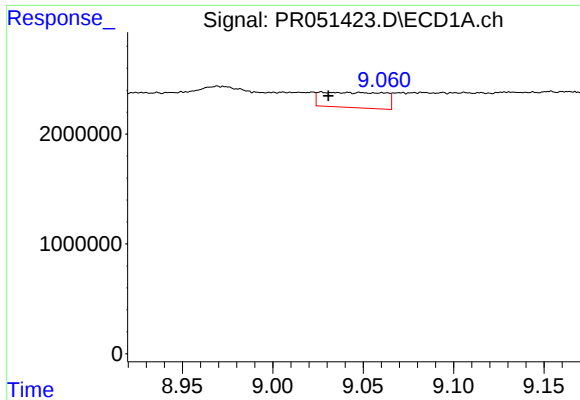
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

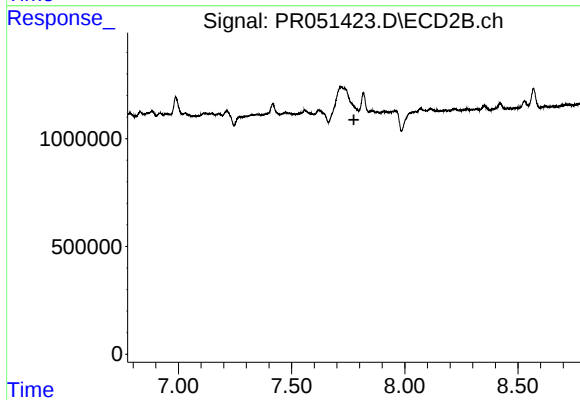
R.T.: 7.719 min
Delta R.T.: 0.008 min
Response: 3519294
Conc: 3.27 ng/ml



#42 AR-1268-2

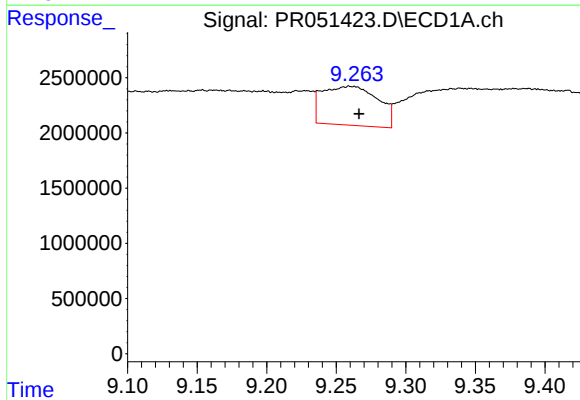
R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 3397513
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



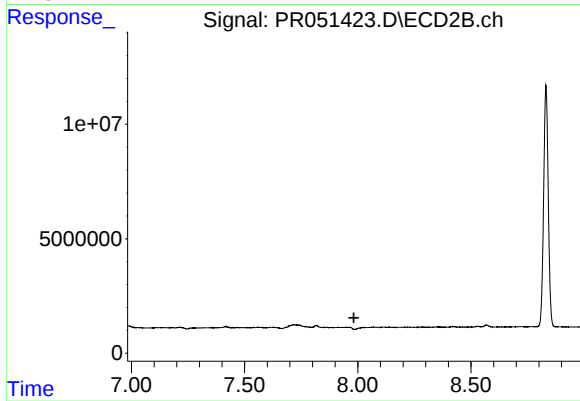
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



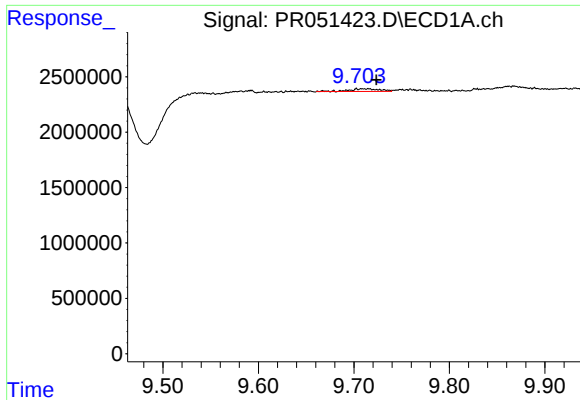
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: -0.007 min
Response: 9834589
Conc: 8.81 ng/ml



#43 AR-1268-3

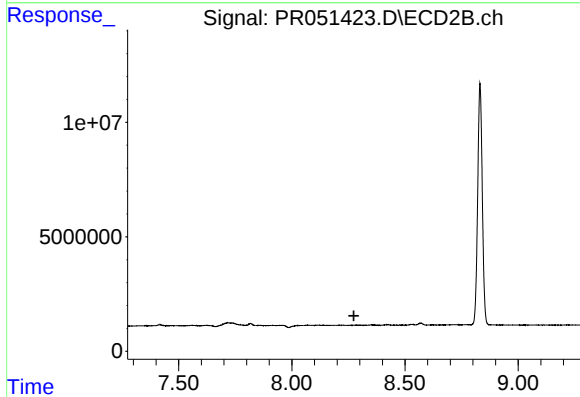
R.T.: 0.000 min
Exp R.T. : 7.983 min
Response: 0
Conc: N.D.



#44 AR-1268-4

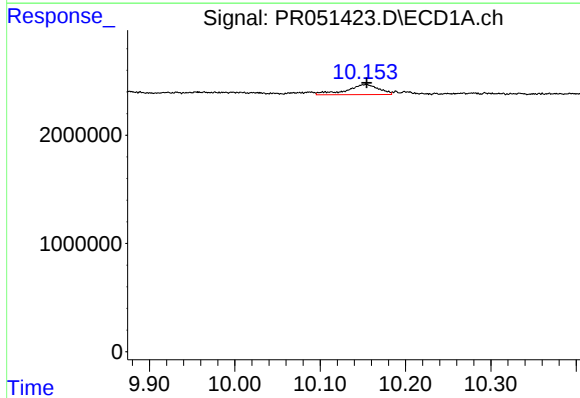
R.T.: 9.715 min
Delta R.T.: -0.008 min
Response: 510864
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



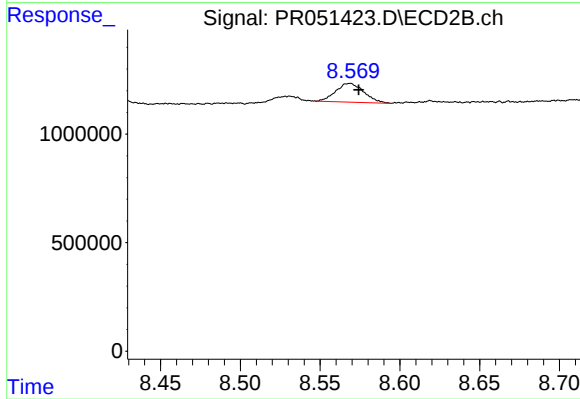
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 2458098
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 8.568 min
Delta R.T.: -0.006 min
Response: 1058586
Conc: 0.38 ng/ml