

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
 Data File : PR052332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 21:55
 Operator : AJ\MA
 Sample : M4304-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 05:34:40 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...	4.694	3.863	70444040	57375829	17.933	20.089
2)	SA Decachlor...	10.633	8.874	141.8E6	141.7E6	40.369	41.684
Target Compounds							
3)	L1 AR-1016-1	0.000	4.944	0	225837	N.D.	2.579 #
4)	L1 AR-1016-2	0.000	4.944	0	225837	N.D.	1.682 #
5)	L1 AR-1016-3	0.000	5.184f	0	402000	N.D.	5.651 #
6)	L1 AR-1016-4	0.000	5.184	0	402000	N.D.	7.383 #
7)	L1 AR-1016-5	6.366	5.383	995547	173917	11.244	2.400 #
9)	L2 AR-1221-2	5.009	4.164	1079041	578175	21.738	23.932
10)	L2 AR-1221-3	5.009f	4.195f	1079041	304723	9.287	3.546 #
11)	L3 AR-1232-1	5.009f	4.195f	1079041	304723	13.923	5.138 #
12)	L3 AR-1232-2	5.663f	4.944	207358	225837	5.143	3.835 #
13)	L3 AR-1232-3	0.000	5.184f	0	402000	N.D.	13.445 #
14)	L3 AR-1232-4	0.000	5.184f	0	402000	N.D.	15.568 #
15)	L3 AR-1232-5	0.000	5.383	0	173917	N.D.	6.095 #
16)	L4 AR-1242-1	0.000	4.944	0	225837	N.D.	3.209 #
17)	L4 AR-1242-2	0.000	4.944	0	225837	N.D.	2.110 #
18)	L4 AR-1242-3	0.000	5.184f	0	402000	N.D.	7.067 #
19)	L4 AR-1242-4	0.000	5.184f	0	402000	N.D.	7.461 #
21)	L5 AR-1248-1	0.000	4.944	0	225837	N.D.	4.335 #
22)	L5 AR-1248-2	0.000	5.184	0	402000	N.D.	5.499 #
23)	L5 AR-1248-3	6.366	5.184f	995547	402000	8.540	5.153 #
24)	L5 AR-1248-4	0.000	5.383	0	173917	N.D.	1.850 #
27)	L6 AR-1254-2	0.000	5.939f	0	243324	N.D.	1.940 #
28)	L6 AR-1254-3	0.000	6.272	0	127738	N.D.	0.601 #
29)	L6 AR-1254-4	0.000	6.553f	0	115771	N.D.	0.896 #
30)	L6 AR-1254-5	0.000	6.948	0	138484	N.D.	0.756 #
32)	L7 AR-1260-2	0.000	6.579	0	272525	N.D.	1.819 #
34)	L7 AR-1260-4	0.000	7.230	0	336885	N.D.	2.775 #
35)	L7 AR-1260-5	0.000	7.482	0	360200	N.D.	1.161 #
37)	L8 AR-1262-2	0.000	7.482	0	360200	N.D.	1.059 #
38)	L8 AR-1262-3	0.000	7.778	0	200113	N.D.	1.435 #
39)	L8 AR-1262-4	0.000	7.778	0	200113	N.D.	0.744 #
40)	L8 AR-1262-5	0.000	8.359f	0	308114	N.D.	2.238 #
41)	L9 AR-1268-1	0.000	7.778	0	200113	N.D.	0.502 #
42)	L9 AR-1268-2	0.000	7.778	0	200113	N.D.	0.515 #
43)	L9 AR-1268-3	0.000	8.017	0	302911	N.D.	0.890 #
44)	L9 AR-1268-4	0.000	8.359f	0	308114	N.D.	2.065 #
45)	L9 AR-1268-5	10.271	8.610	1311378	942183	1.150	0.797 #

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

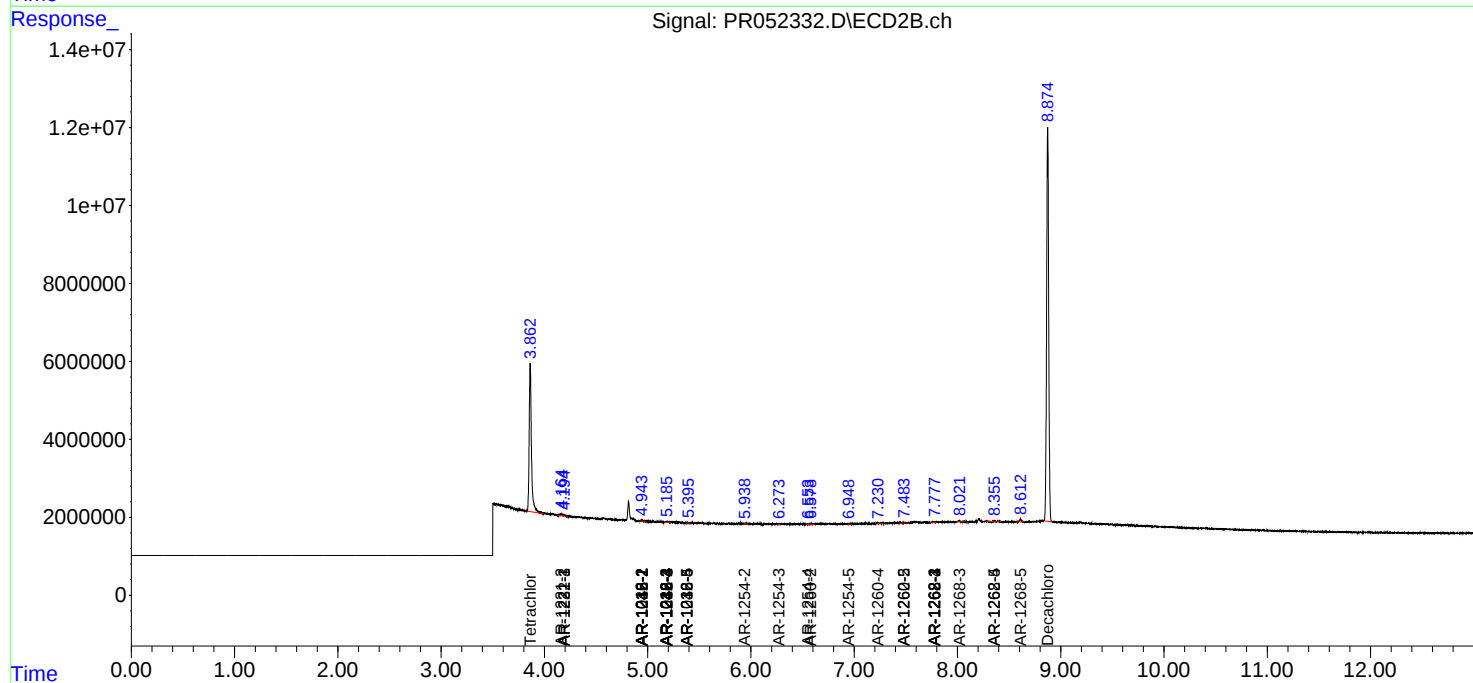
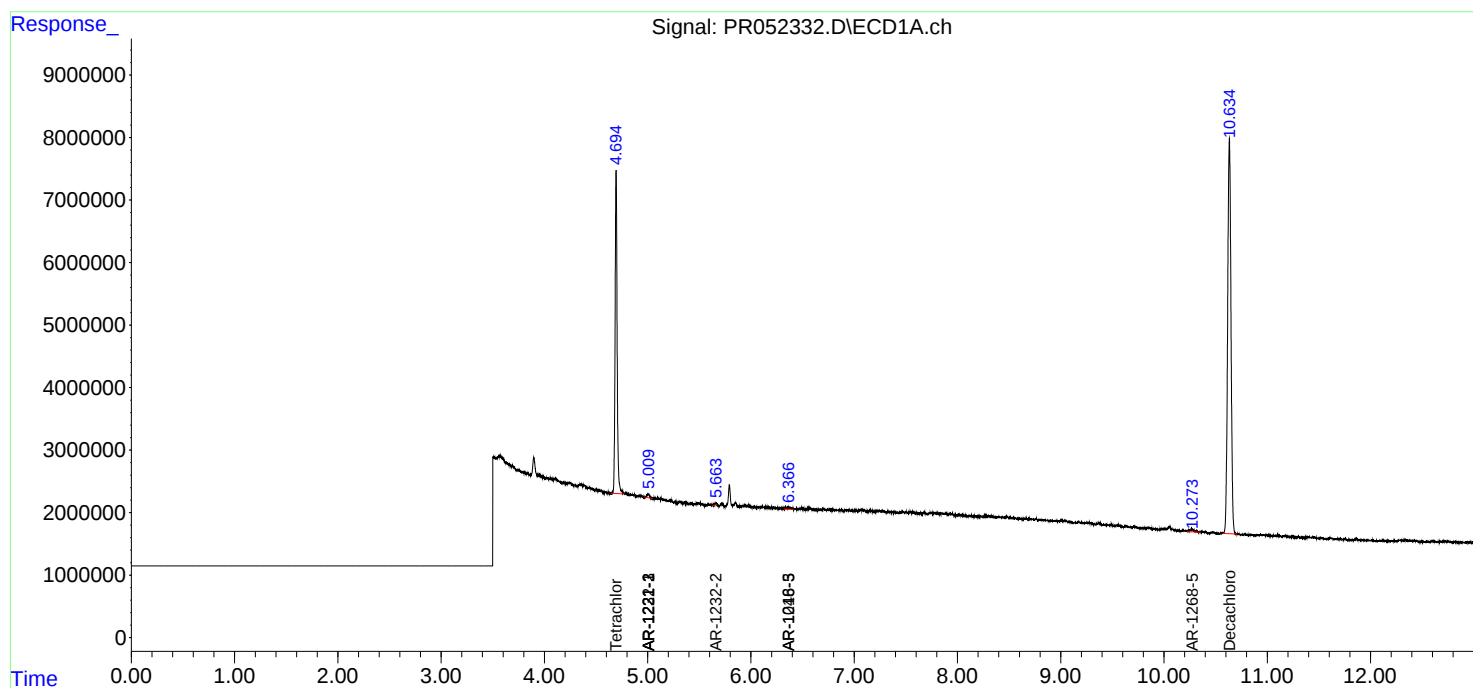
Instrument :
ECD_R
ClientSampleId :

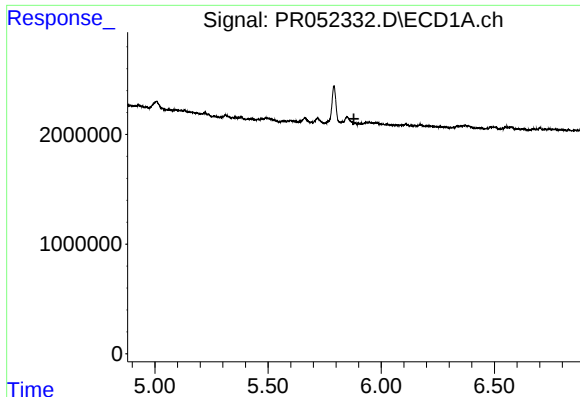
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102521\
Data File : PR052332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 21:55
Operator : AJ\MA
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Oct 26 05:34:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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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

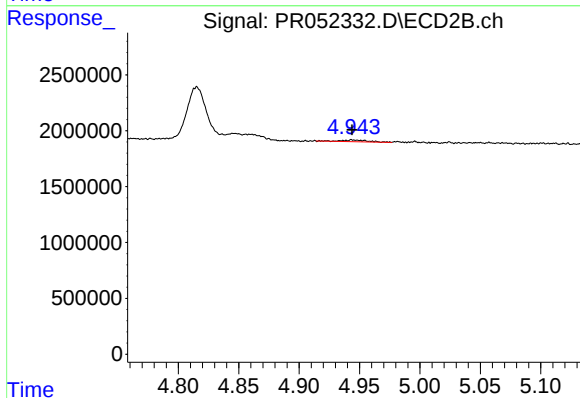




#3 AR-1016-1

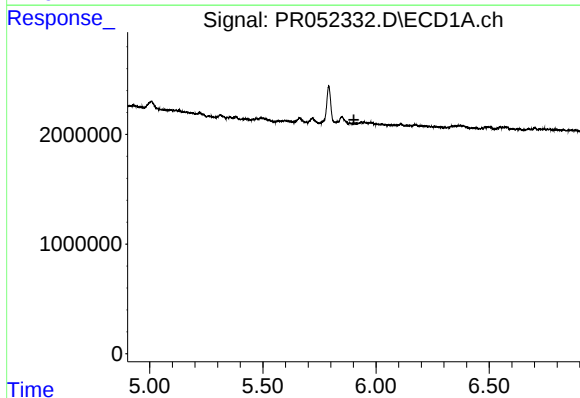
R.T.: 0.000 min
Exp R.T. : 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



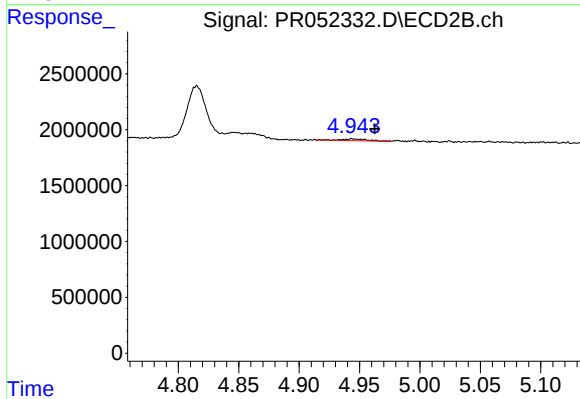
#3 AR-1016-1

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 225837
Conc: 2.58 ng/ml



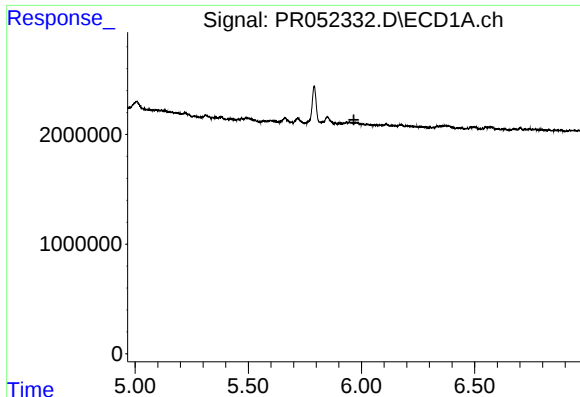
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#4 AR-1016-2

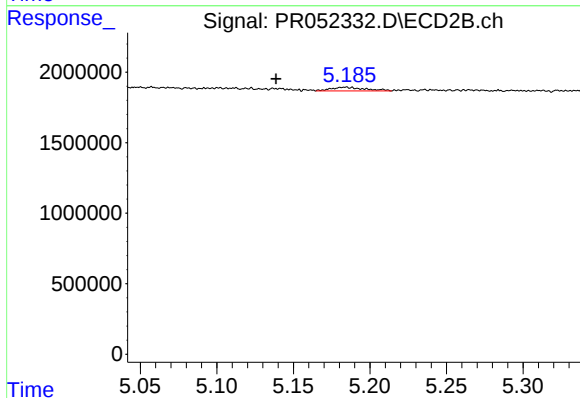
R.T.: 4.944 min
Delta R.T.: -0.019 min
Response: 225837
Conc: 1.68 ng/ml



#5 AR-1016-3

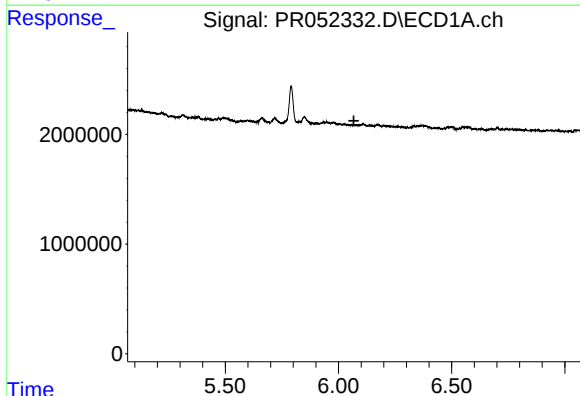
R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



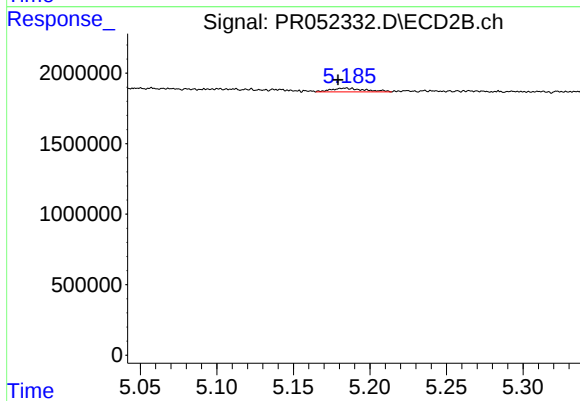
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: 0.045 min
Response: 402000
Conc: 5.65 ng/ml



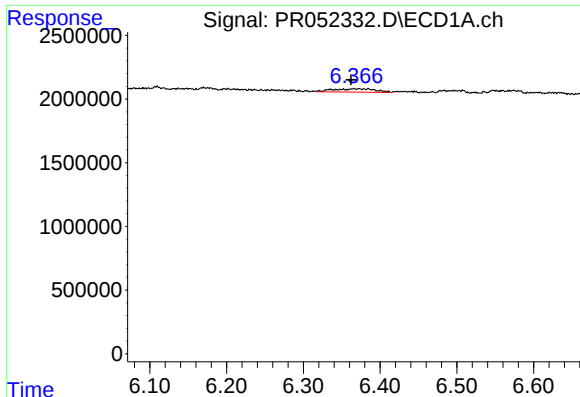
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#6 AR-1016-4

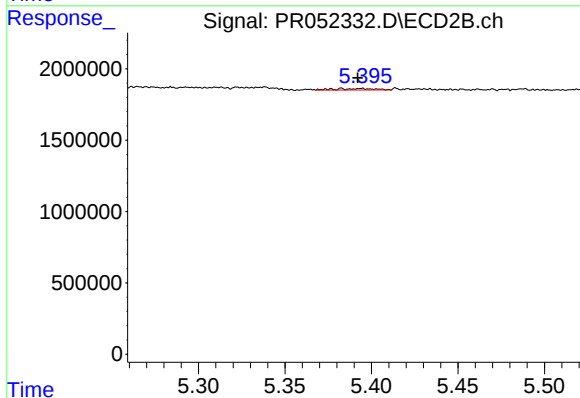
R.T.: 5.184 min
Delta R.T.: 0.004 min
Response: 402000
Conc: 7.38 ng/ml



#7 AR-1016-5

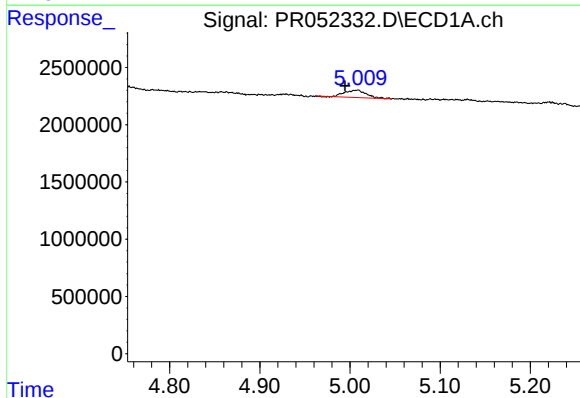
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 995547
Conc: 11.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



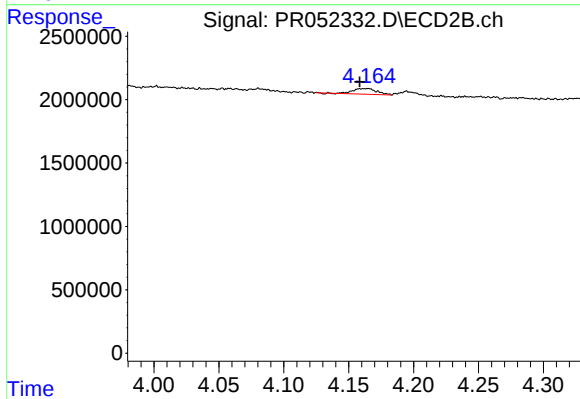
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: 173917
Conc: 2.40 ng/ml



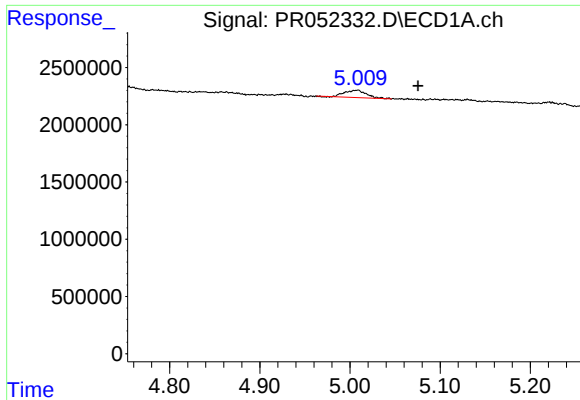
#9 AR-1221-2

R.T.: 5.009 min
Delta R.T.: 0.014 min
Response: 1079041
Conc: 21.74 ng/ml



#9 AR-1221-2

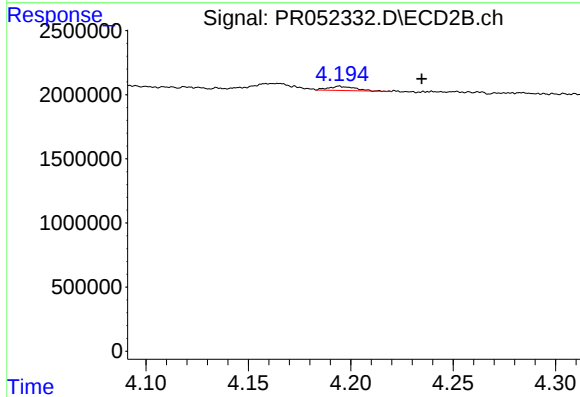
R.T.: 4.164 min
Delta R.T.: 0.006 min
Response: 578175
Conc: 23.93 ng/ml



#10 AR-1221-3

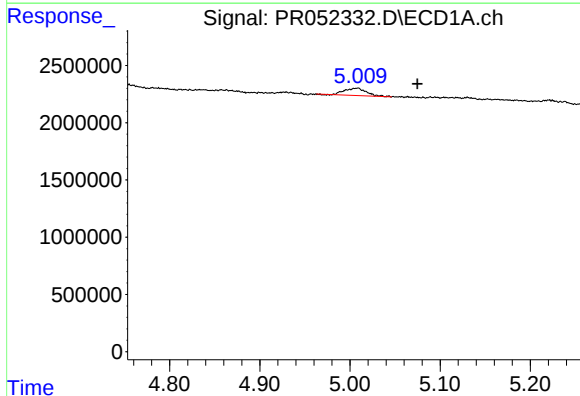
R.T.: 5.009 min
Delta R.T.: -0.067 min
Response: 1079041
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



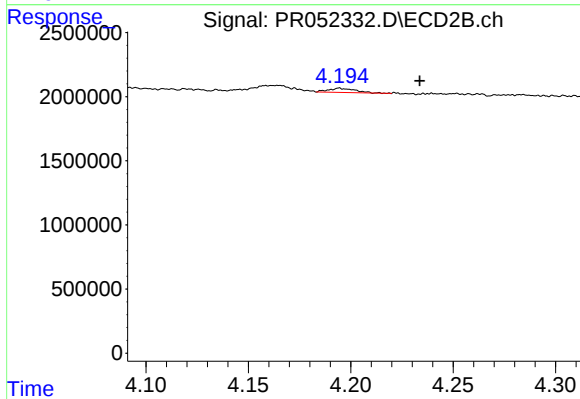
#10 AR-1221-3

R.T.: 4.195 min
Delta R.T.: -0.040 min
Response: 304723
Conc: 3.55 ng/ml



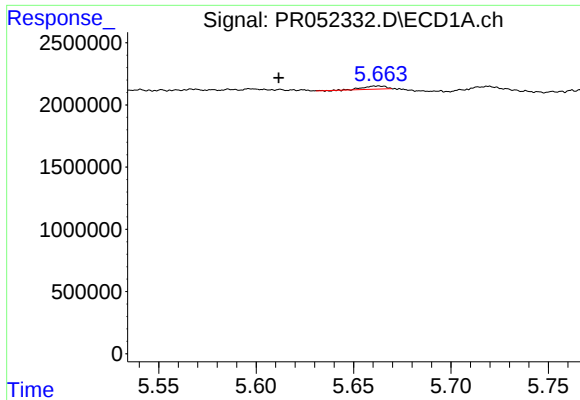
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.066 min
Response: 1079041
Conc: 13.92 ng/ml



#11 AR-1232-1

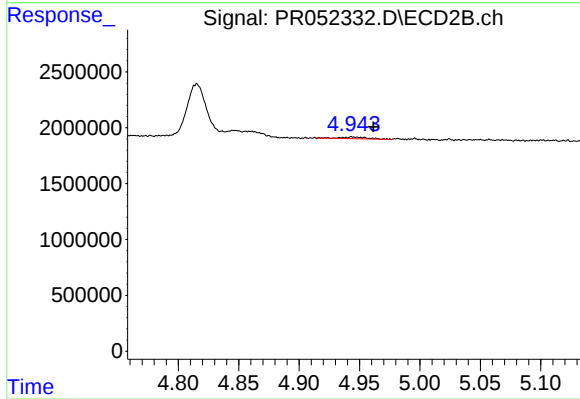
R.T.: 4.195 min
Delta R.T.: -0.039 min
Response: 304723
Conc: 5.14 ng/ml



#12 AR-1232-2

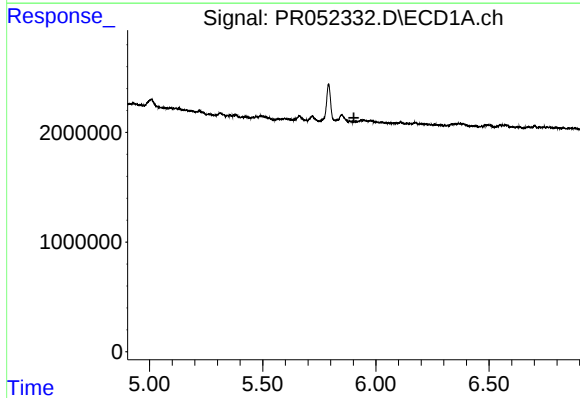
R.T.: 5.663 min
Delta R.T.: 0.051 min
Response: 207358
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



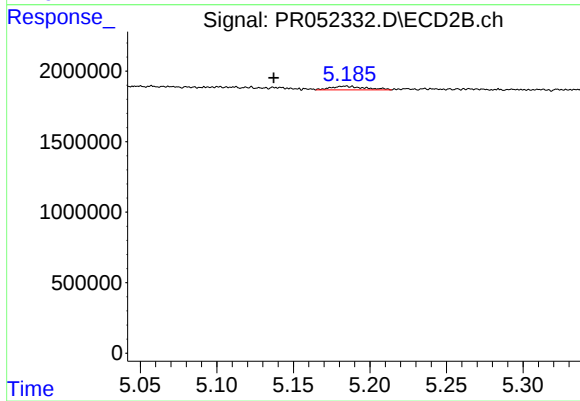
#12 AR-1232-2

R.T.: 4.944 min
Delta R.T.: -0.018 min
Response: 225837
Conc: 3.84 ng/ml



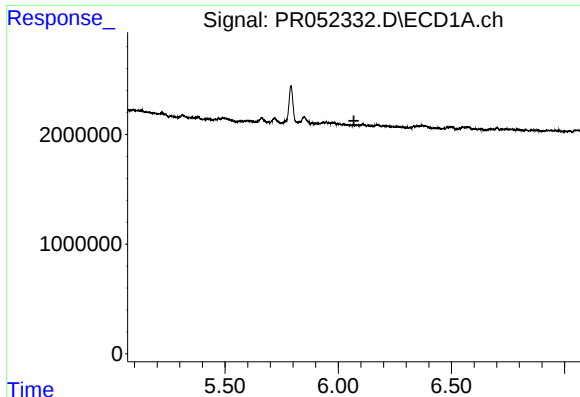
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#13 AR-1232-3

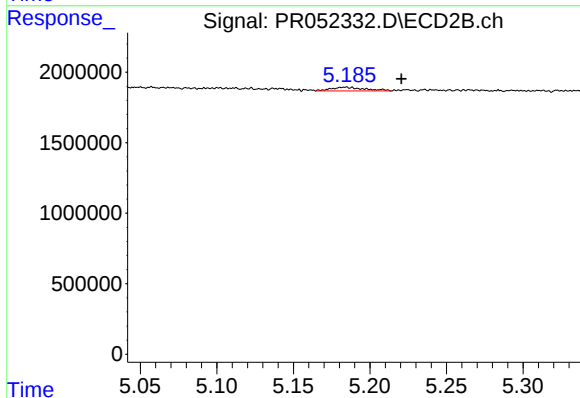
R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 402000
Conc: 13.45 ng/ml



#14 AR-1232-4

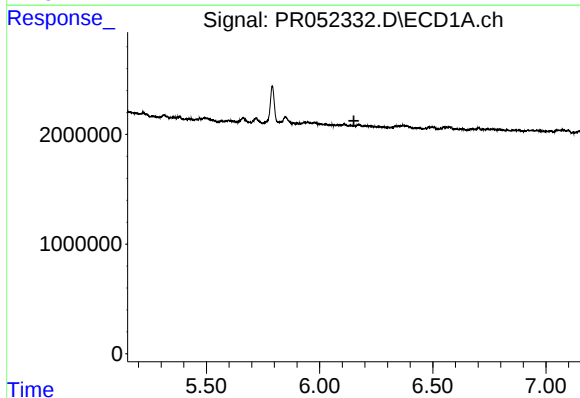
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



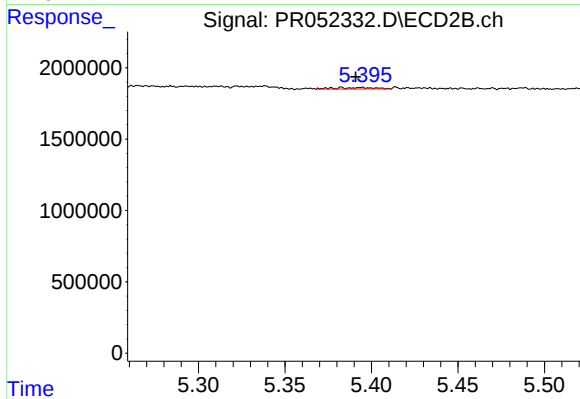
#14 AR-1232-4

R.T.: 5.184 min
Delta R.T.: -0.037 min
Response: 402000
Conc: 15.57 ng/ml



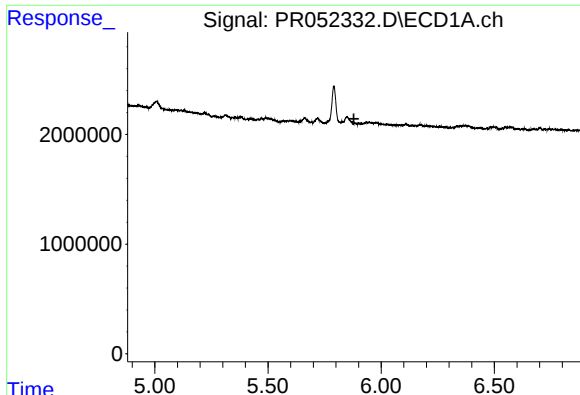
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.



#15 AR-1232-5

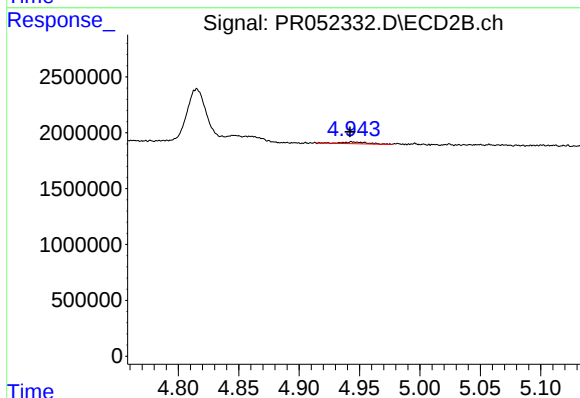
R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 173917
Conc: 6.10 ng/ml



#16 AR-1242-1

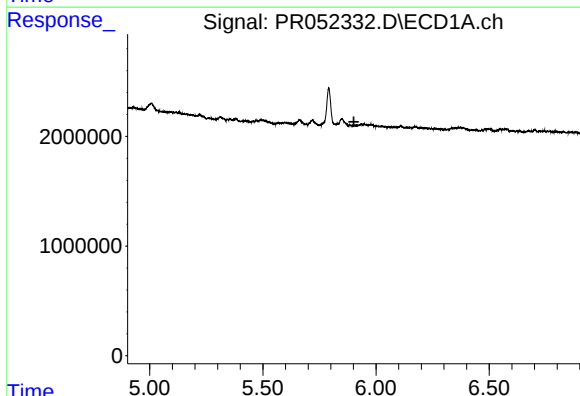
R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



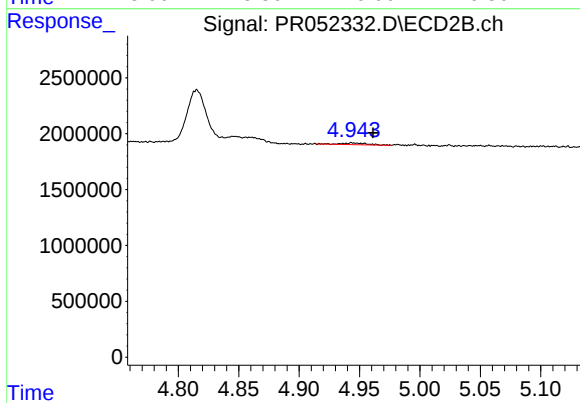
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 225837
Conc: 3.21 ng/ml



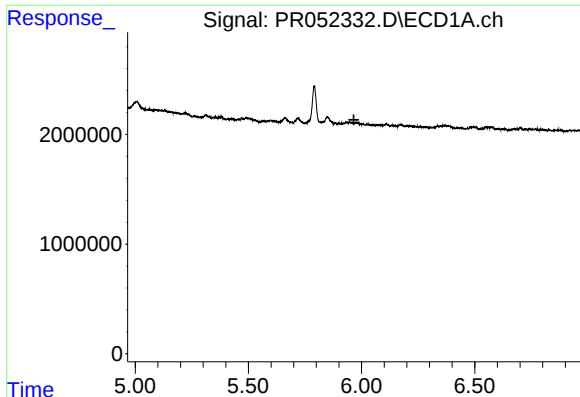
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: -0.017 min
Response: 225837
Conc: 2.11 ng/ml



#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :

#18 AR-1242-3

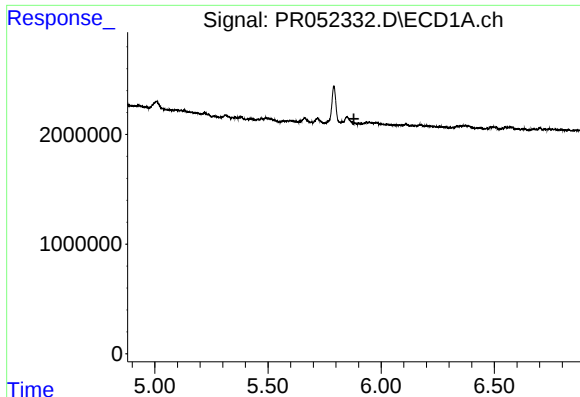
R.T.: 5.184 min
Delta R.T.: 0.047 min
Response: 402000
Conc: 7.07 ng/ml

#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

#19 AR-1242-4

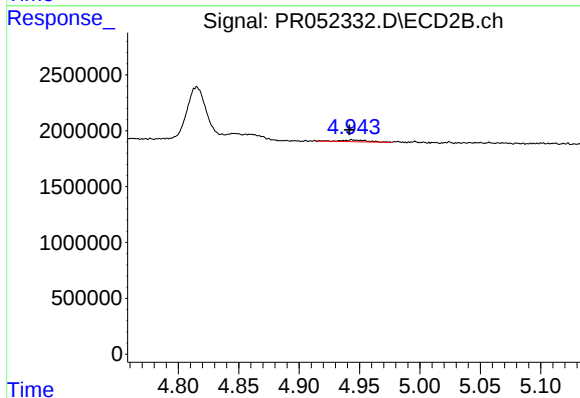
R.T.: 5.184 min
Delta R.T.: -0.036 min
Response: 402000
Conc: 7.46 ng/ml



#21 AR-1248-1

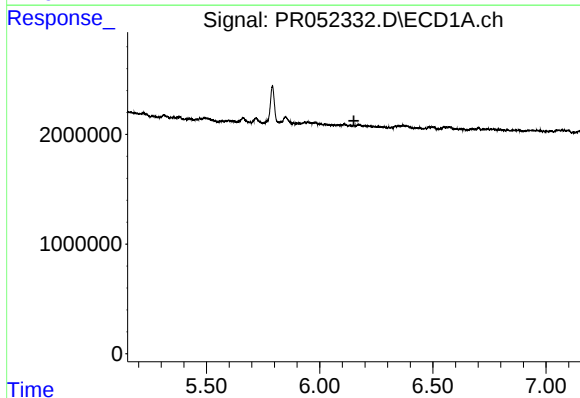
R.T.: 0.000 min
Exp R.T.: 5.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



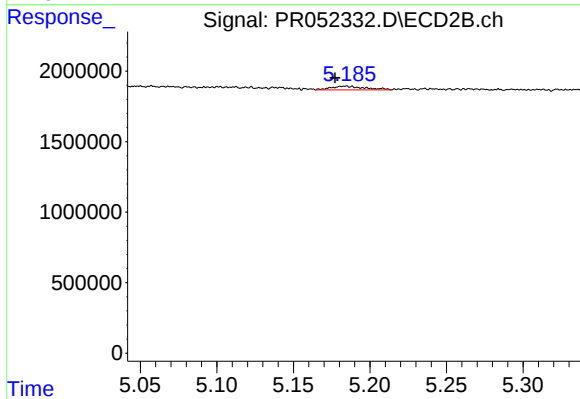
#21 AR-1248-1

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 225837
Conc: 4.33 ng/ml



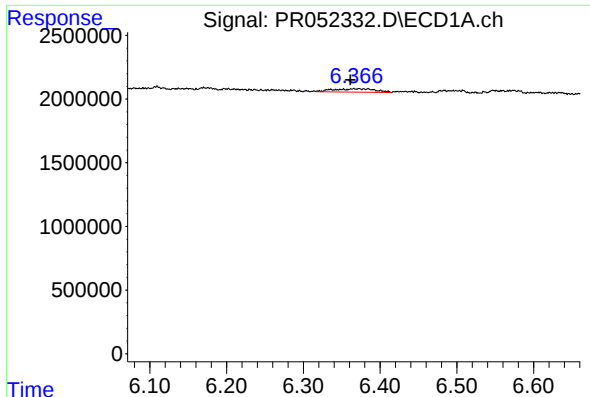
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

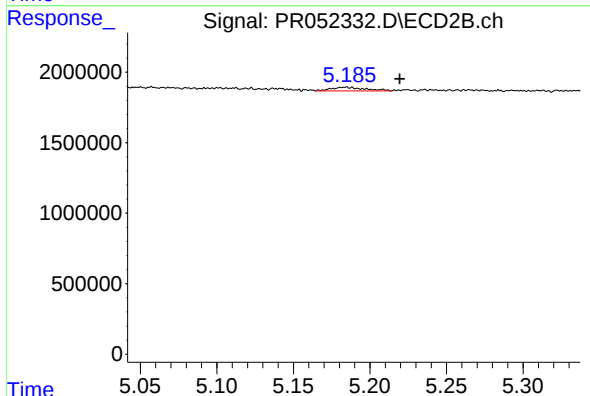
R.T.: 5.184 min
Delta R.T.: 0.006 min
Response: 402000
Conc: 5.50 ng/ml



#23 AR-1248-3

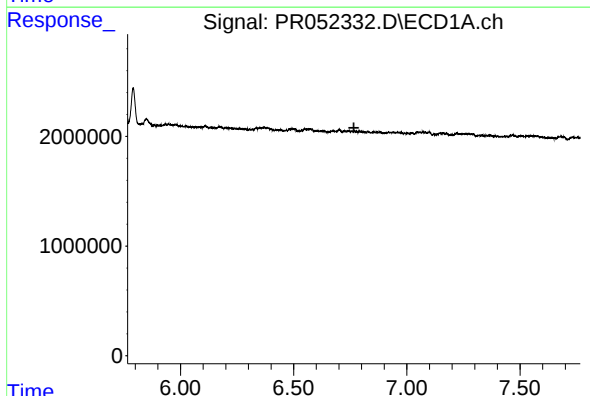
R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 995547
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



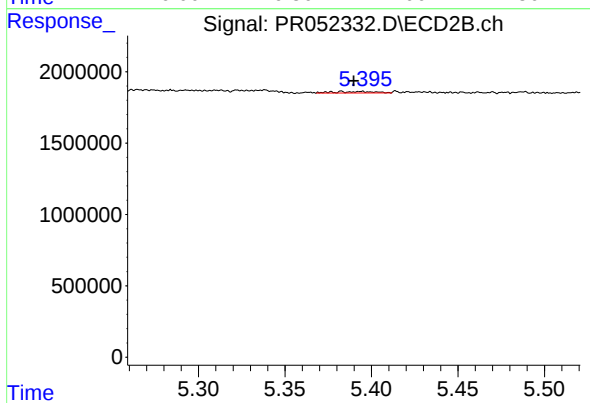
#23 AR-1248-3

R.T.: 5.184 min
Delta R.T.: -0.036 min
Response: 402000
Conc: 5.15 ng/ml



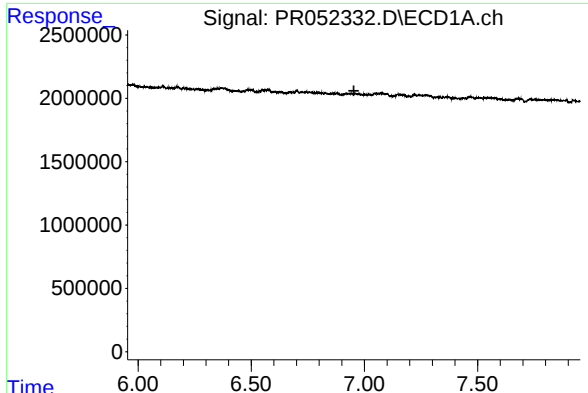
#24 AR-1248-4

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



#24 AR-1248-4

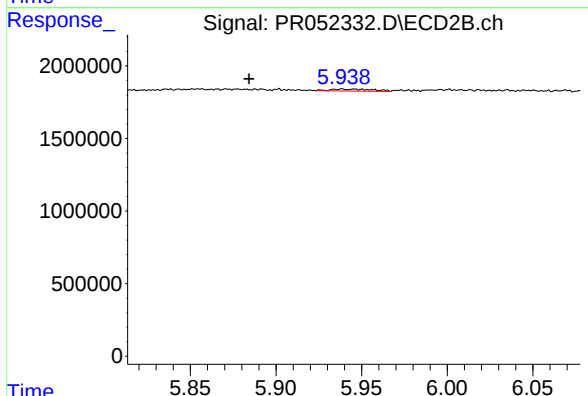
R.T.: 5.383 min
Delta R.T.: -0.007 min
Response: 173917
Conc: 1.85 ng/ml



#27 AR-1254-2

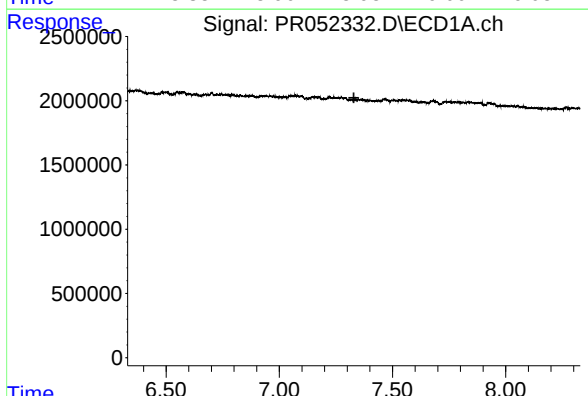
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



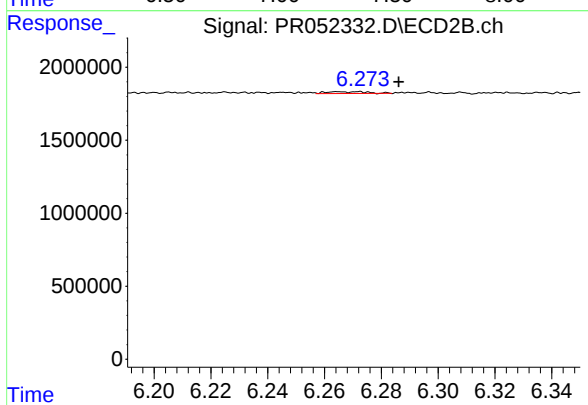
#27 AR-1254-2

R.T.: 5.939 min
Delta R.T.: 0.054 min
Response: 243324
Conc: 1.94 ng/ml



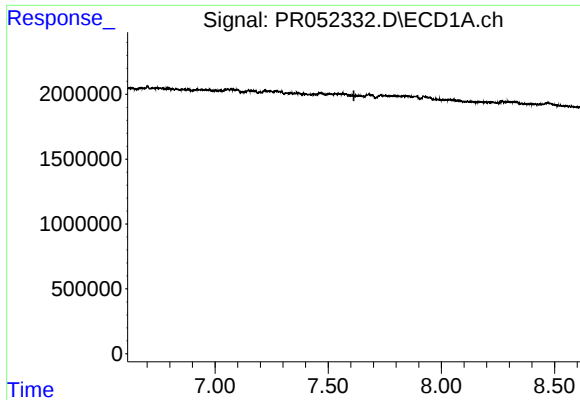
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.329 min
Response: 0
Conc: N.D.



#28 AR-1254-3

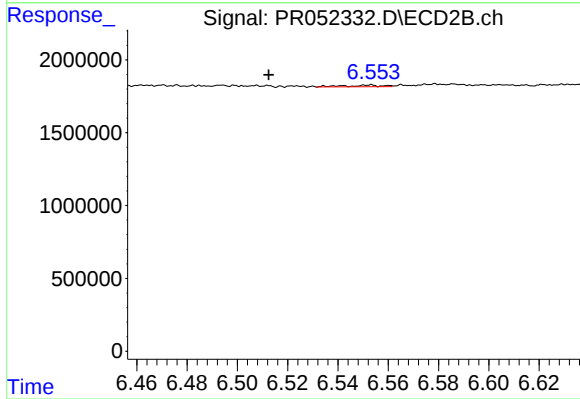
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 127738
Conc: 0.60 ng/ml



#29 AR-1254-4

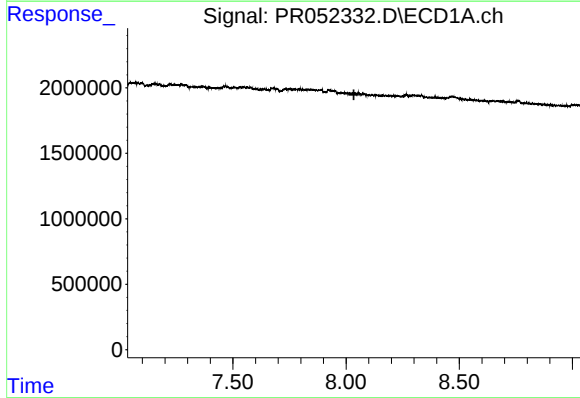
R.T.: 0.000 min
Exp R.T.: 7.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



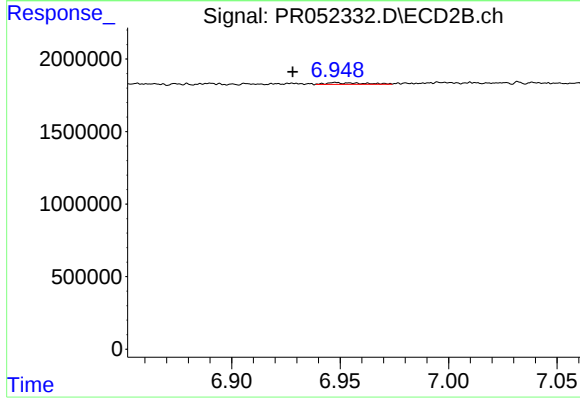
#29 AR-1254-4

R.T.: 6.553 min
Delta R.T.: 0.040 min
Response: 115771
Conc: 0.90 ng/ml



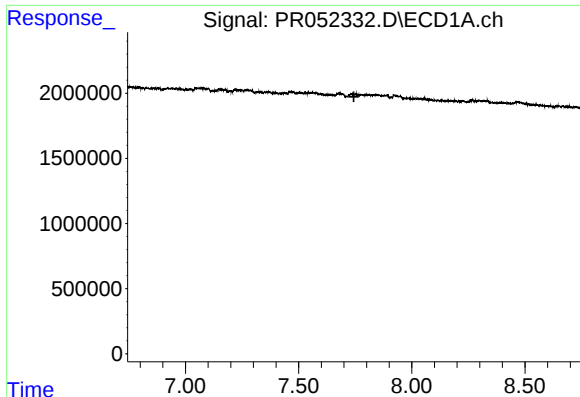
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

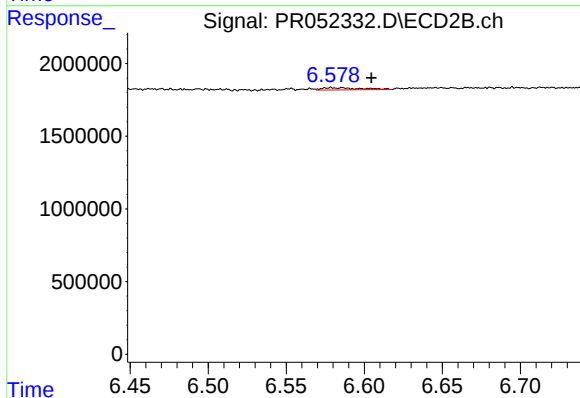
R.T.: 6.948 min
Delta R.T.: 0.020 min
Response: 138484
Conc: 0.76 ng/ml



#32 AR-1260-2

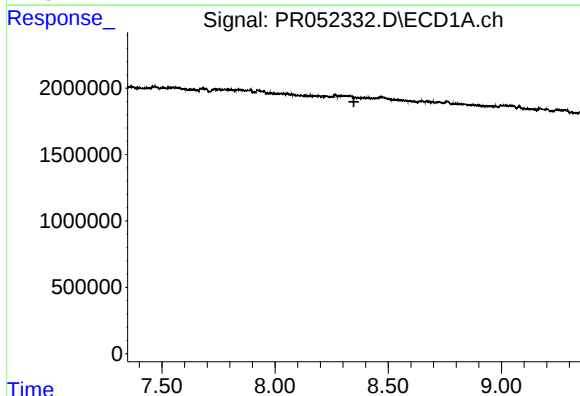
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



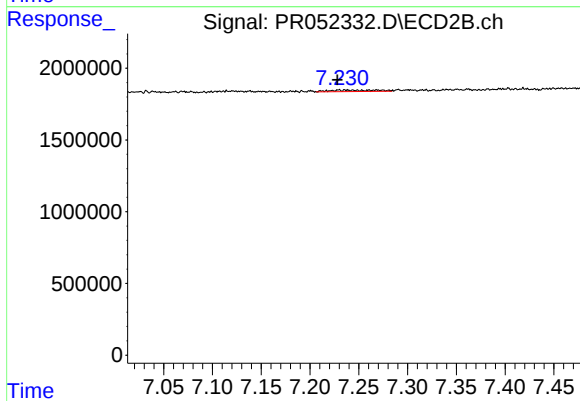
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.026 min
Response: 272525
Conc: 1.82 ng/ml



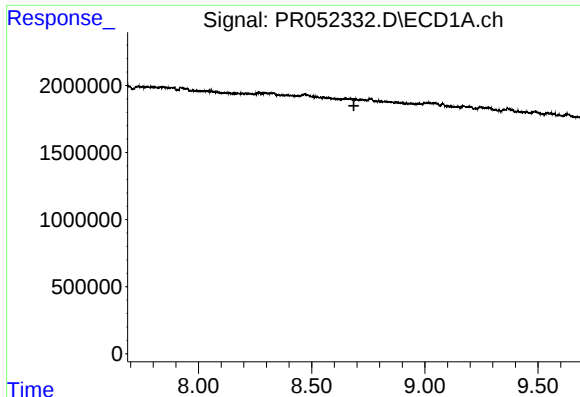
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

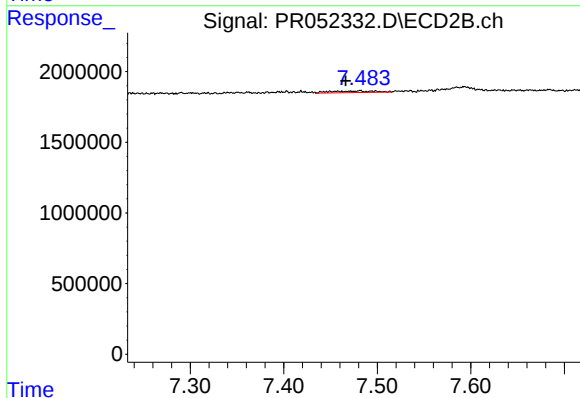
R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 336885
Conc: 2.78 ng/ml



#35 AR-1260-5

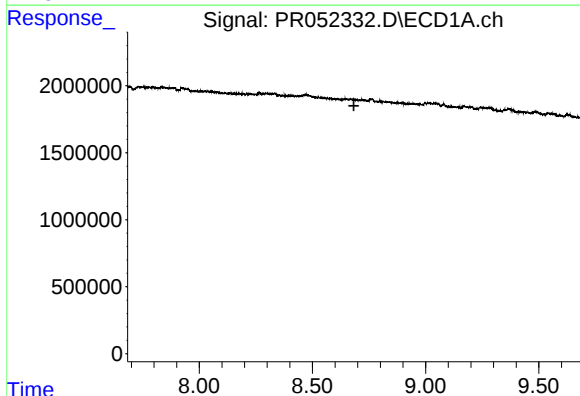
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



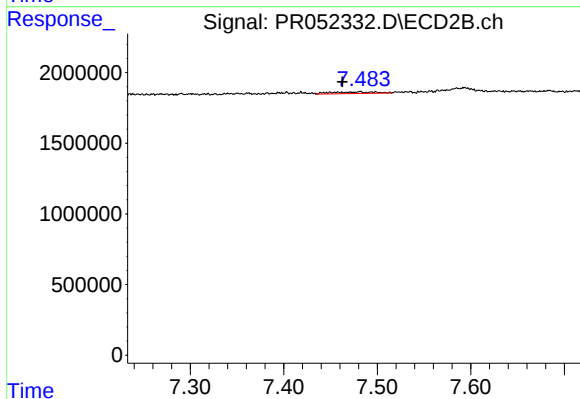
#35 AR-1260-5

R.T.: 7.482 min
Delta R.T.: 0.015 min
Response: 360200
Conc: 1.16 ng/ml



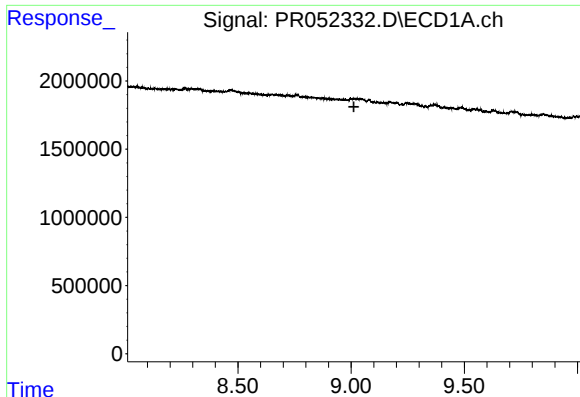
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.683 min
Response: 0
Conc: N.D.



#37 AR-1262-2

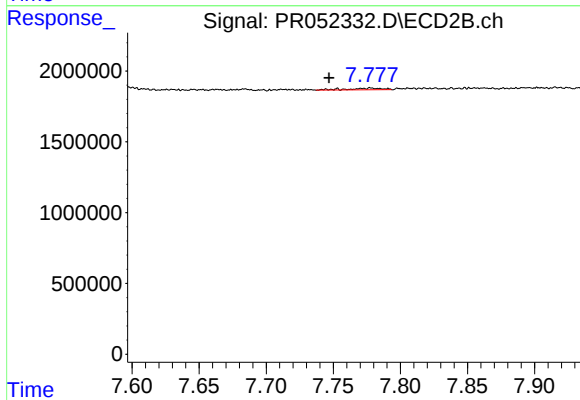
R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 360200
Conc: 1.06 ng/ml



#38 AR-1262-3

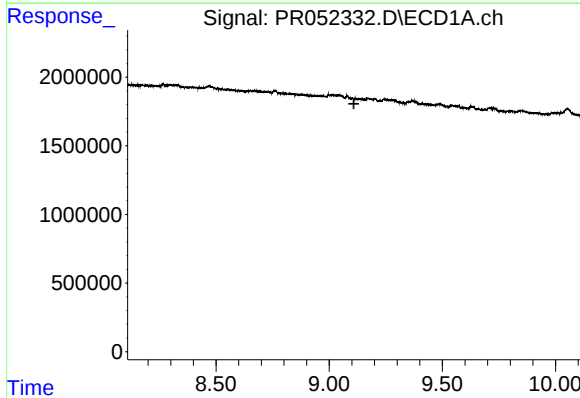
R.T.: 0.000 min
Exp R.T. : 9.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



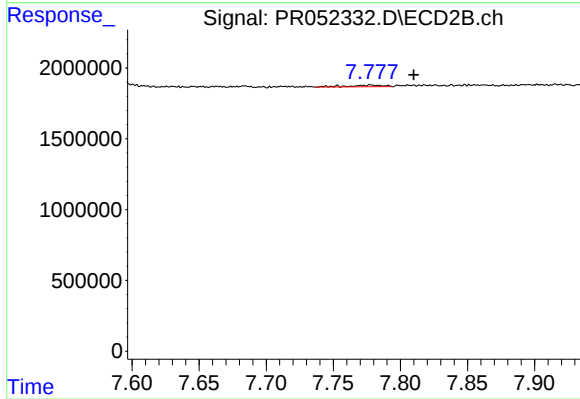
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.031 min
Response: 200113
Conc: 1.44 ng/ml



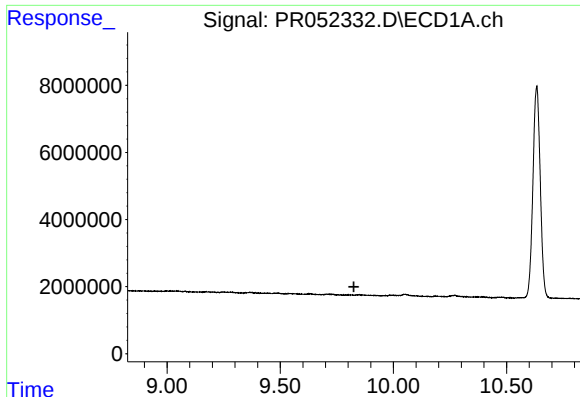
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#39 AR-1262-4

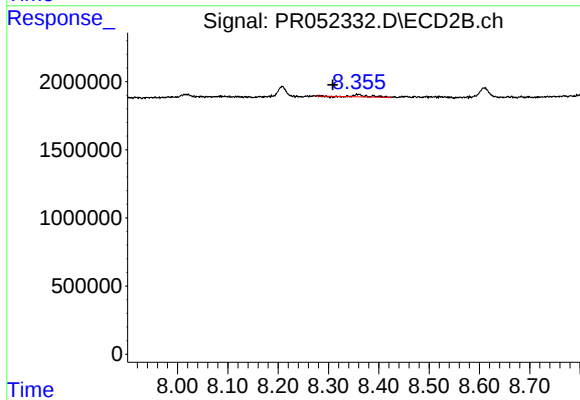
R.T.: 7.778 min
Delta R.T.: -0.032 min
Response: 200113
Conc: 0.74 ng/ml



#40 AR-1262-5

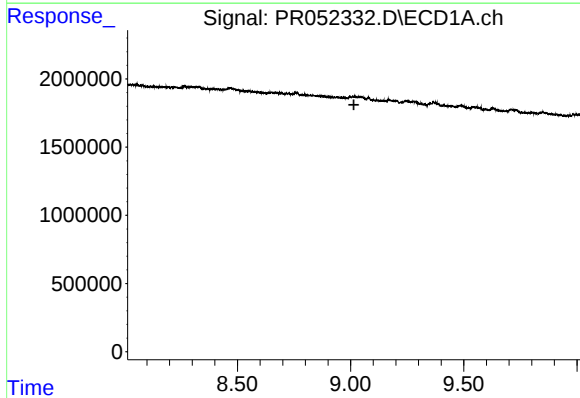
R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



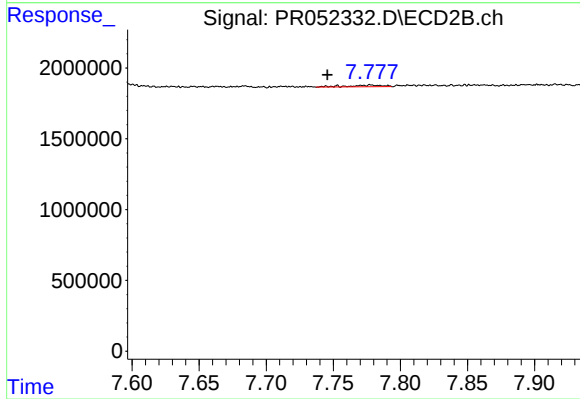
#40 AR-1262-5

R.T.: 8.359 min
Delta R.T.: 0.051 min
Response: 308114
Conc: 2.24 ng/ml



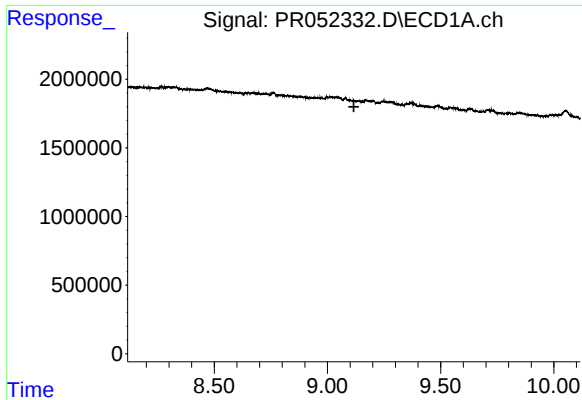
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.014 min
Response: 0
Conc: N.D.



#41 AR-1268-1

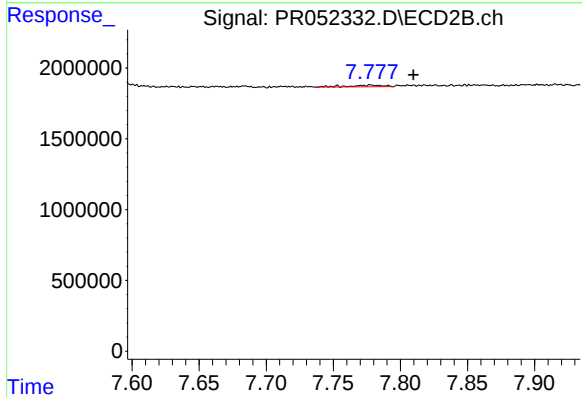
R.T.: 7.778 min
Delta R.T.: 0.032 min
Response: 200113
Conc: 0.50 ng/ml



#42 AR-1268-2

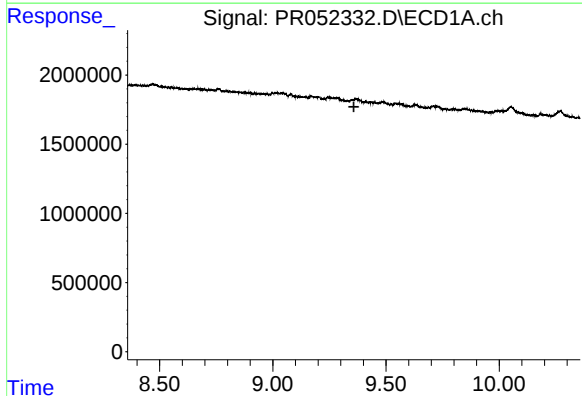
R.T.: 0.000 min
Exp R.T.: 9.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



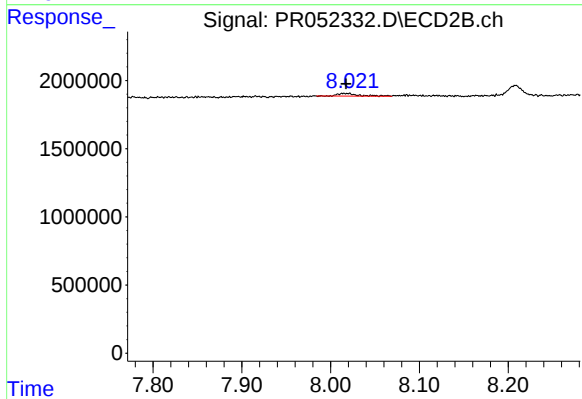
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.032 min
Response: 200113
Conc: 0.52 ng/ml



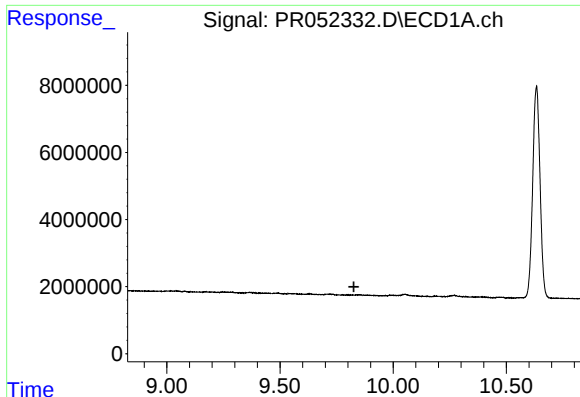
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.



#43 AR-1268-3

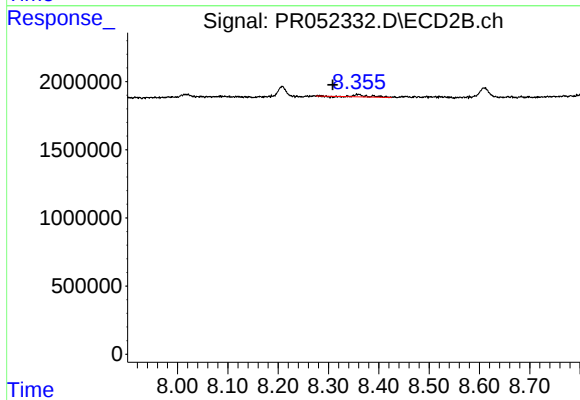
R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 302911
Conc: 0.89 ng/ml



#44 AR-1268-4

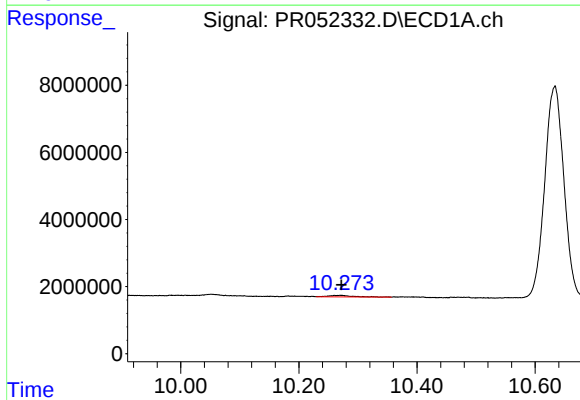
R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



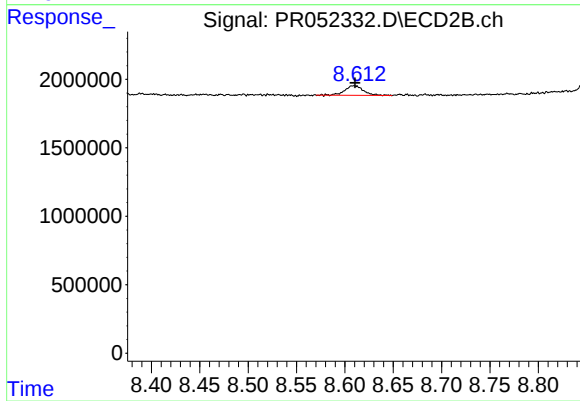
#44 AR-1268-4

R.T.: 8.359 min
Delta R.T.: 0.051 min
Response: 308114
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.002 min
Response: 1311378
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 942183
Conc: 0.80 ng/ml