

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120221\
 Data File : PR052841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 09:04
 Operator : AJ\MA
 Sample : AIBLK67
 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: Dec 03 00:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.686	3.852	84976316	60277608	23.613	20.437
2)	SA Decachlor...	10.619	8.855	158.8E6	143.0E6	47.528	44.004
Target Compounds							
3)	L1 AR-1016-1	5.873	4.887f	83027	559071	0.699	5.891 #
4)	L1 AR-1016-2	5.894	4.887f	119552	559071	0.718	3.935 #
5)	L1 AR-1016-3	5.894f	5.176f	119552	613909	1.156	8.054 #
6)	L1 AR-1016-4	0.000	5.176	0	613909	N.D.	10.026 #
7)	L1 AR-1016-5	0.000	5.378	0	2245256	N.D.	28.029 #
8)	L2 AR-1221-1	0.000	4.008f	0	235161	N.D.	6.529 #
9)	L2 AR-1221-2	5.002	4.150	1235135	970242	39.845	36.856
10)	L2 AR-1221-3	5.071	0.000	121240	0	1.224	N.D. #
11)	L3 AR-1232-1	5.071	0.000	121240	0	1.579	N.D. #
12)	L3 AR-1232-2	0.000	4.887f	0	559071	N.D.	8.956 #
13)	L3 AR-1232-3	5.894	5.176f	119552	613909	1.650	18.627 #
14)	L3 AR-1232-4	0.000	5.201	0	130937	N.D.	4.422 #
15)	L3 AR-1232-5	6.173	5.378	157222	2245256	5.300	68.175 #
16)	L4 AR-1242-1	5.873	4.887f	83027	559071	0.849	7.241 #
17)	L4 AR-1242-2	5.894	4.887f	119552	559071	0.876	4.874 #
18)	L4 AR-1242-3	5.894f	5.176f	119552	613909	1.394	9.942 #
19)	L4 AR-1242-4	0.000	5.201	0	130937	N.D.	2.147 #
20)	L4 AR-1242-5	6.803	5.750	790895	1461211	10.375	19.458 #
21)	L5 AR-1248-1	5.873	4.887f	83027	559071	1.144	9.523 #
22)	L5 AR-1248-2	6.173	5.176	157222	613909	1.483	7.338 #
23)	L5 AR-1248-3	0.000	5.201	0	130937	N.D.	1.480 #
24)	L5 AR-1248-4	6.735	5.378	11746877	2245256	90.084	21.289 #
25)	L5 AR-1248-5	6.803	5.750	790895	1461211	6.319	14.190 #
26)	L6 AR-1254-1	6.735	5.750	11746877	1461211	88.688	9.445 #
27)	L6 AR-1254-2	6.948	5.933f	1871321	577682	9.142	4.300 #
28)	L6 AR-1254-3	7.327	6.254	1283837	4400508	6.044	19.464 #
29)	L6 AR-1254-4	7.611	6.567f	1244717	777699	7.711	5.608 #
30)	L6 AR-1254-5	8.023	0.000	1747581	0	9.968	N.D. #
31)	L7 AR-1260-1	7.518	6.430	2340555	18197	15.896	0.131 #
32)	L7 AR-1260-2	7.750	6.567	5184851	777699	29.168	4.648 #
33)	L7 AR-1260-3	8.098	6.718	2749262	408819	19.770	2.462 #
35)	L7 AR-1260-5	8.679	0.000	1400137	0	4.386	N.D. #
36)	L8 AR-1262-1	8.098	0.000	2749262	0	10.588	N.D. #
37)	L8 AR-1262-2	8.679	0.000	1400137	0	2.930	N.D. #
38)	L8 AR-1262-3	9.041	7.732	810496	1028290	3.812	4.981 #
39)	L8 AR-1262-4	9.041f	7.799	810496	407671	6.493	1.043 #
40)	L8 AR-1262-5	9.808	0.000	423198	0	2.297	N.D. #
41)	L9 AR-1268-1	9.041	7.732	810496	1028290	1.838	2.238
42)	L9 AR-1268-2	9.041f	7.799	810496	407671	2.009	0.949 #

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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	8.003	251497	613159	0.728	1.668 #
44) L9	AR-1268-4	9.808	0.000	423198	0	2.671	N.D. #
45) L9	AR-1268-5	10.260	8.593	1574583	1009836	1.386	0.864 #

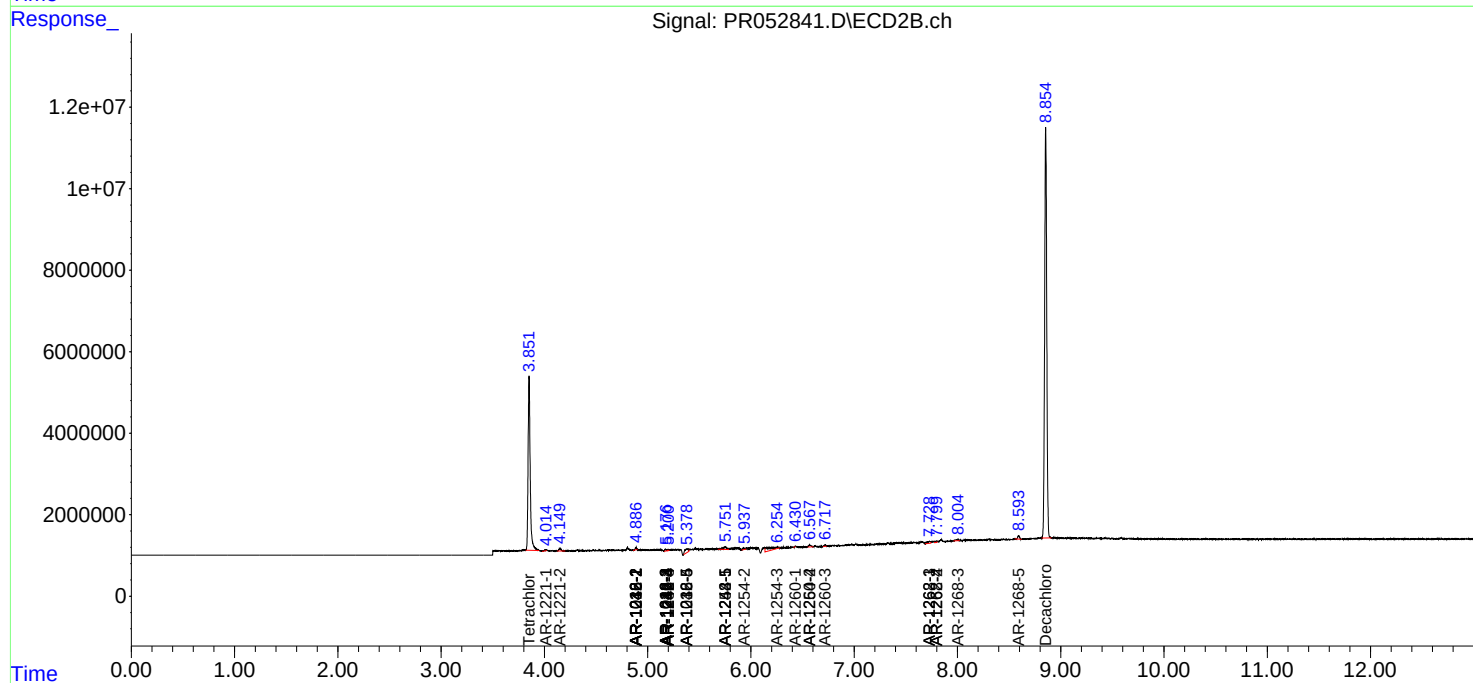
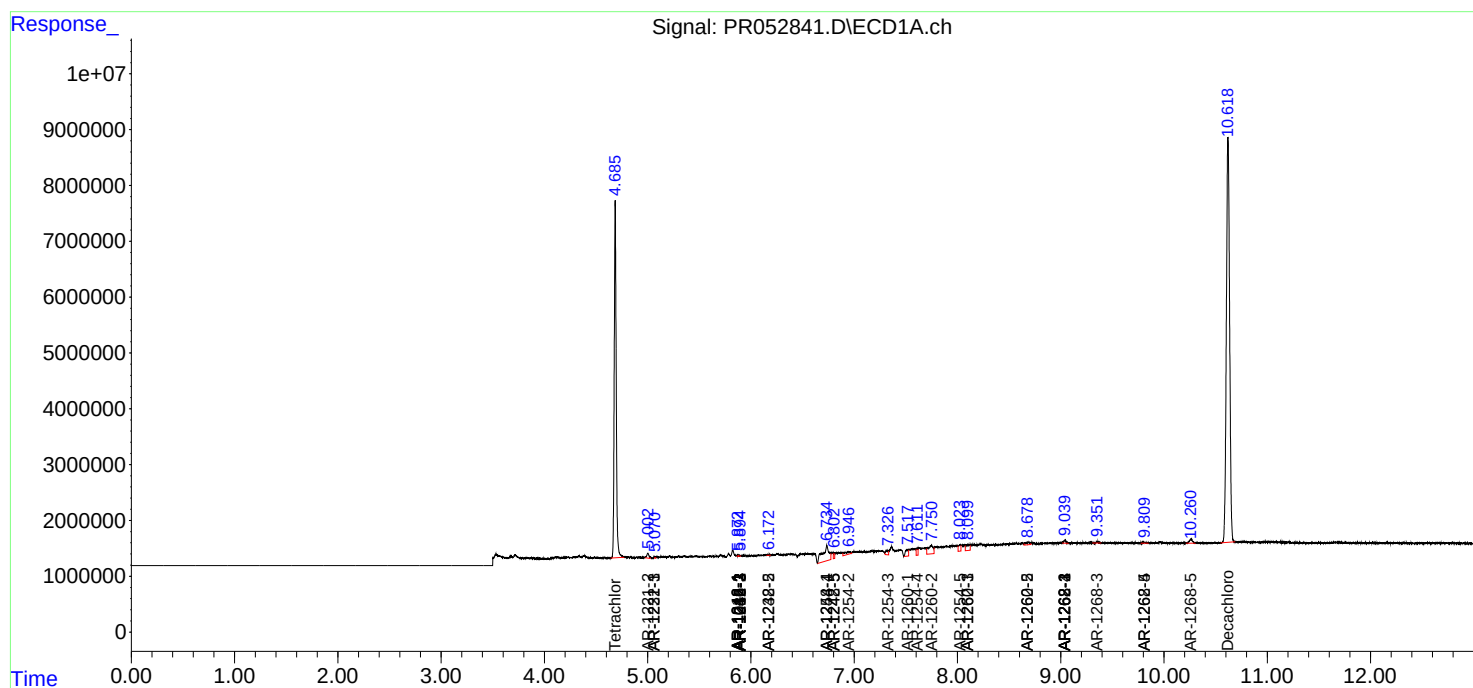
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

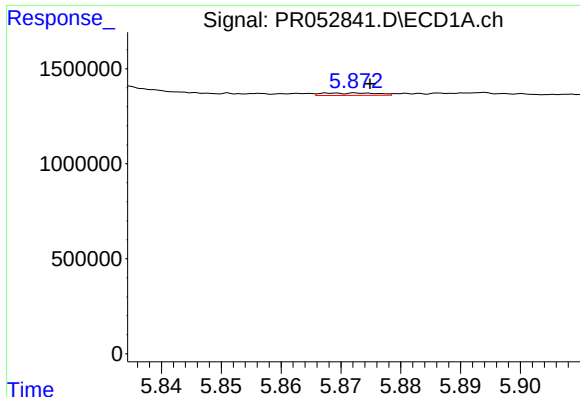
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

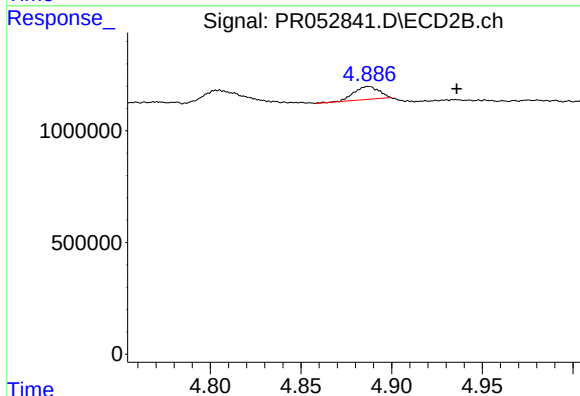




#3 AR-1016-1

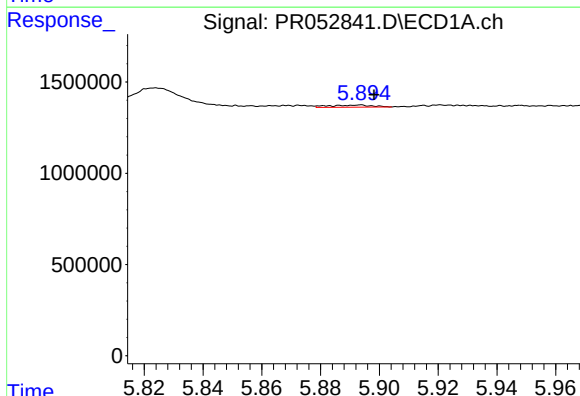
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 83027
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



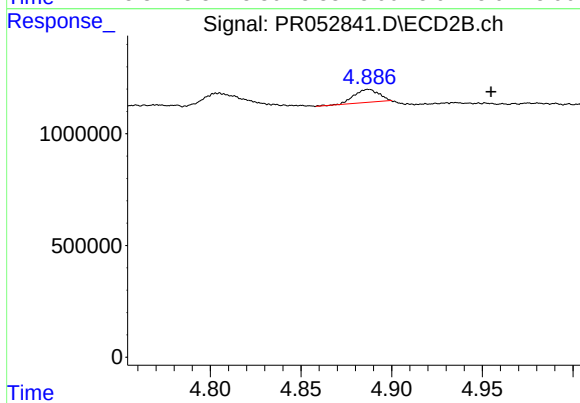
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.048 min
Response: 559071
Conc: 5.89 ng/ml



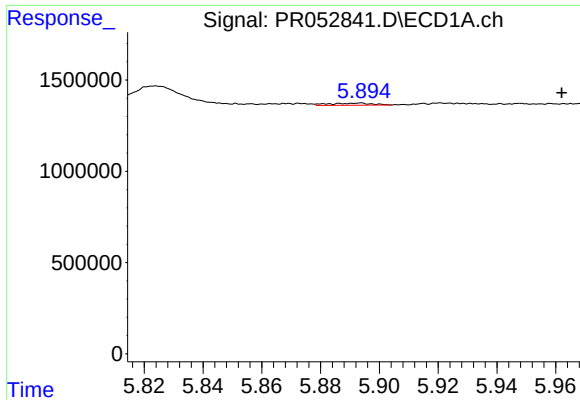
#4 AR-1016-2

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 119552
Conc: 0.72 ng/ml



#4 AR-1016-2

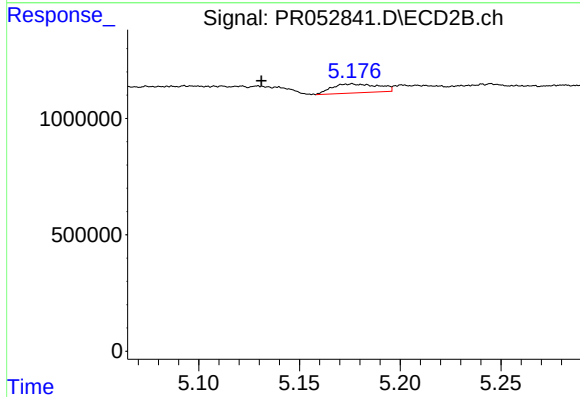
R.T.: 4.887 min
Delta R.T.: -0.068 min
Response: 559071
Conc: 3.93 ng/ml



#5 AR-1016-3

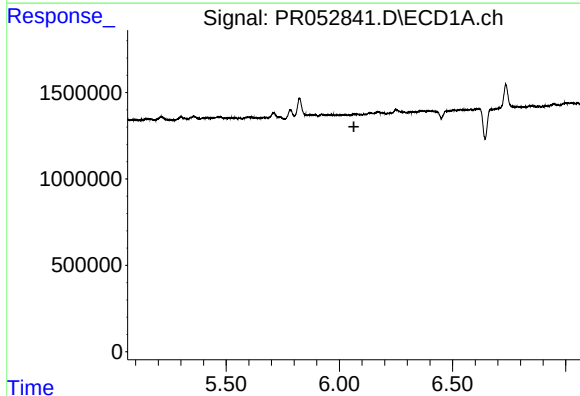
R.T.: 5.894 min
Delta R.T.: -0.068 min
Response: 119552
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



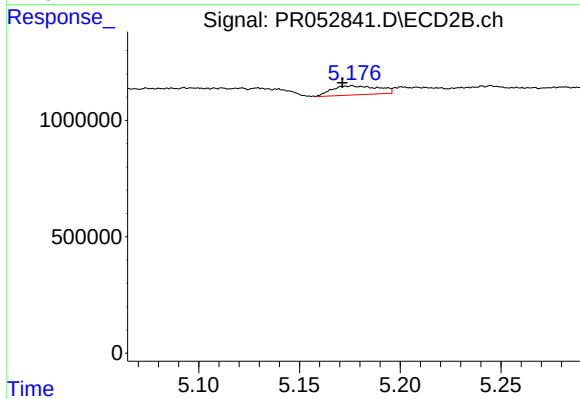
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: 0.045 min
Response: 613909
Conc: 8.05 ng/ml



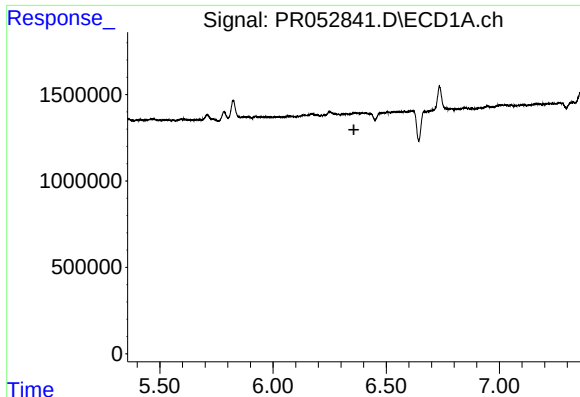
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

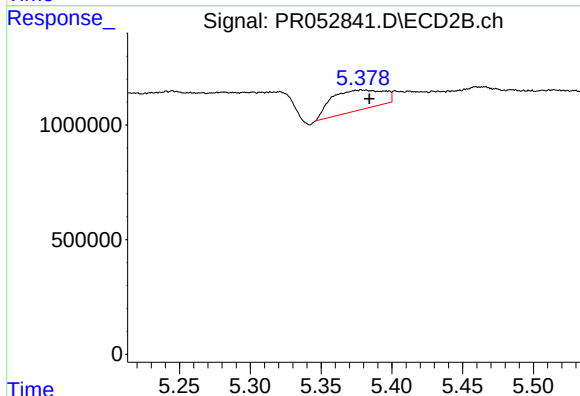
R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 613909
Conc: 10.03 ng/ml



#7 AR-1016-5

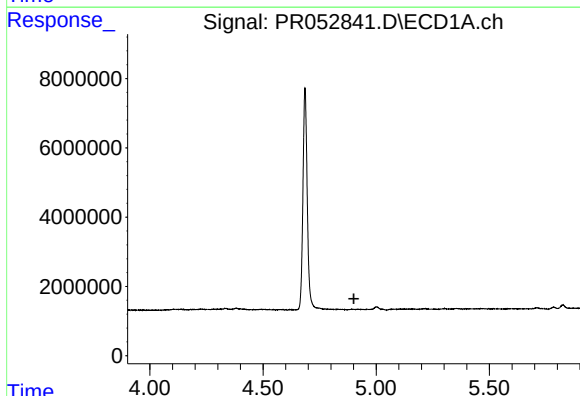
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



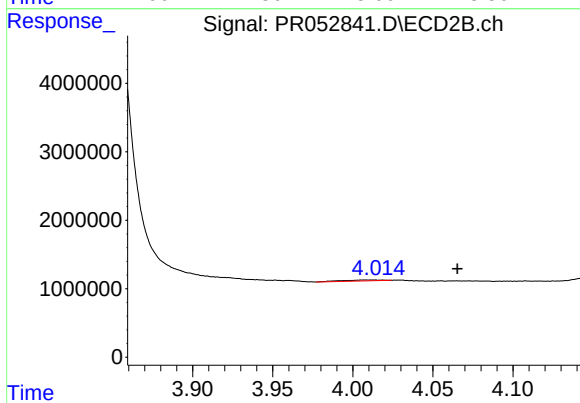
#7 AR-1016-5

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 2245256
Conc: 28.03 ng/ml



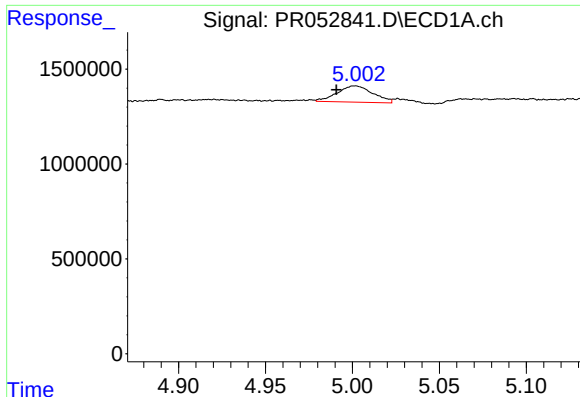
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#8 AR-1221-1

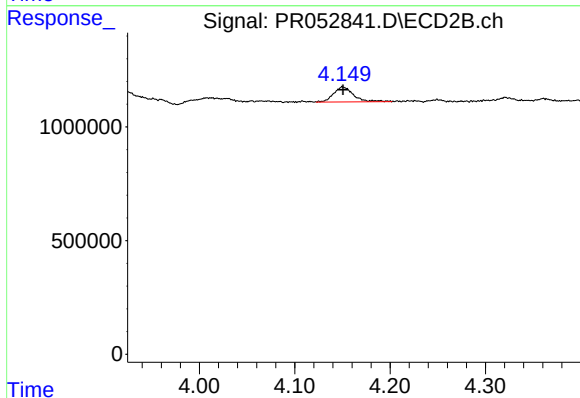
R.T.: 4.008 min
Delta R.T.: -0.058 min
Response: 235161
Conc: 6.53 ng/ml



#9 AR-1221-2

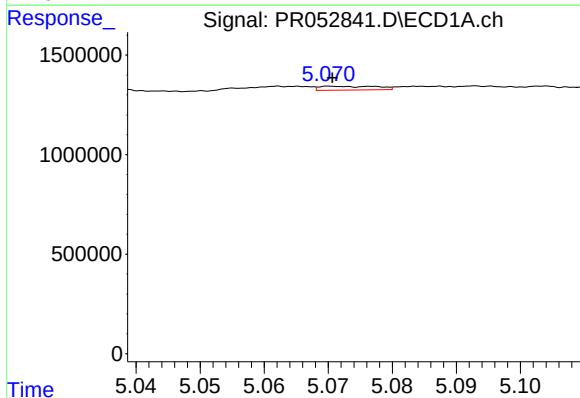
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 1235135
Conc: 39.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



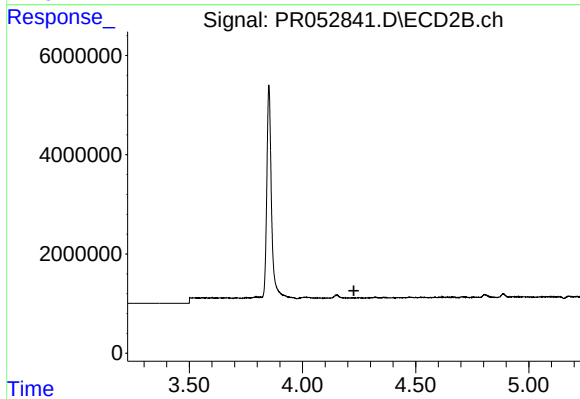
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 970242
Conc: 36.86 ng/ml



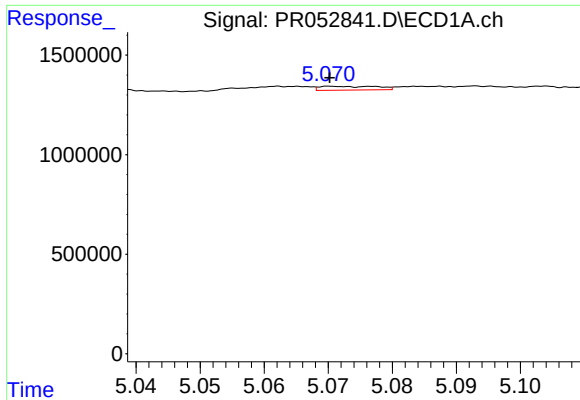
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 121240
Conc: 1.22 ng/ml



#10 AR-1221-3

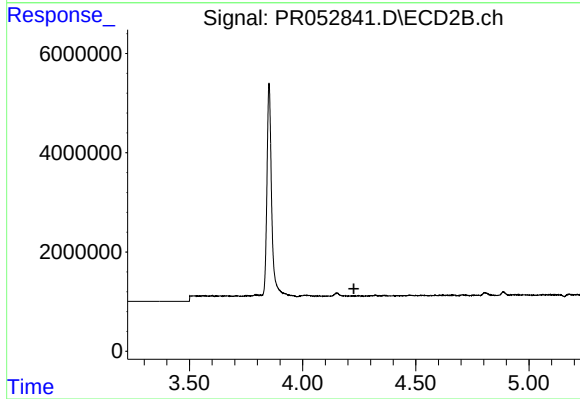
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#11 AR-1232-1

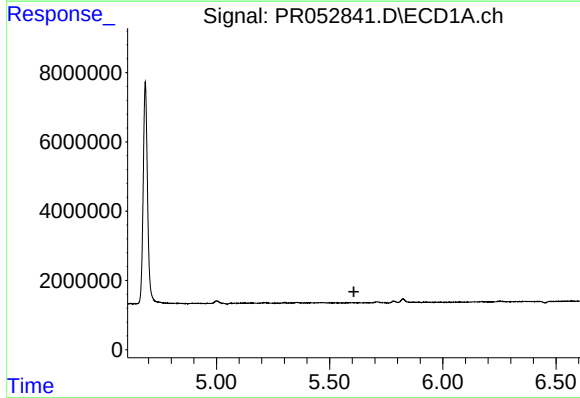
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 121240
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



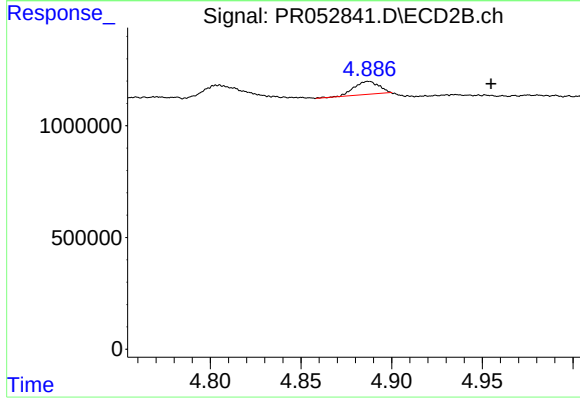
#11 AR-1232-1

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



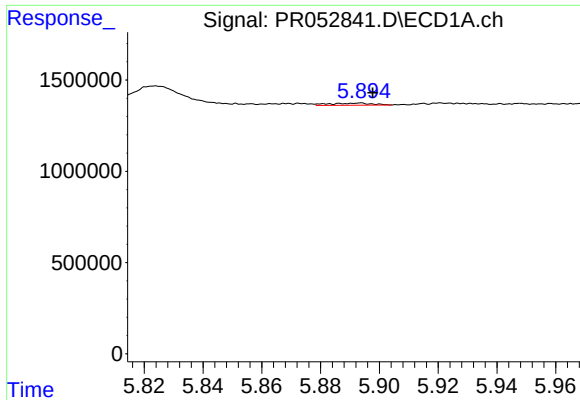
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#12 AR-1232-2

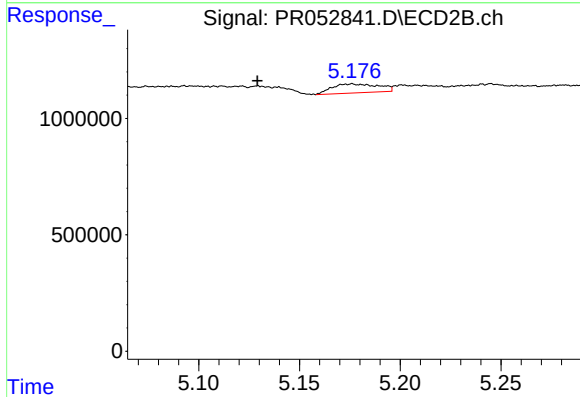
R.T.: 4.887 min
Delta R.T.: -0.067 min
Response: 559071
Conc: 8.96 ng/ml



#13 AR-1232-3

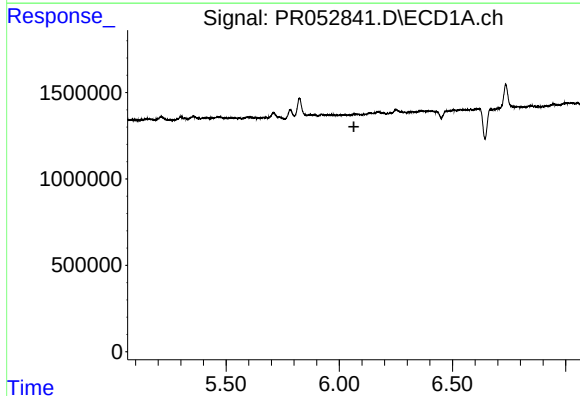
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 119552
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



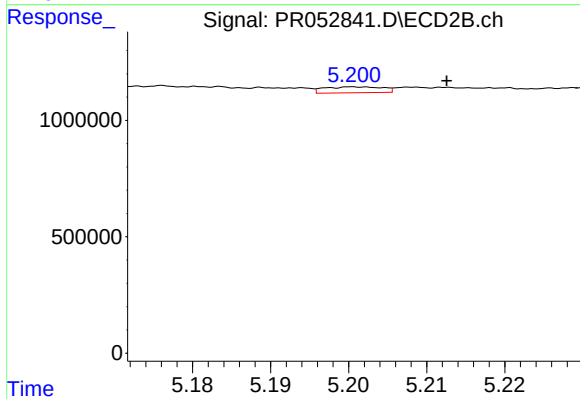
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: 0.047 min
Response: 613909
Conc: 18.63 ng/ml



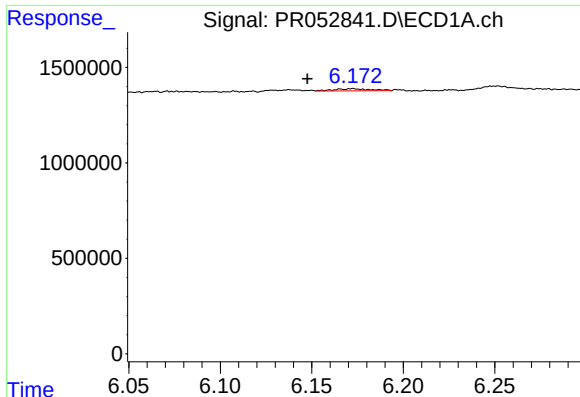
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#14 AR-1232-4

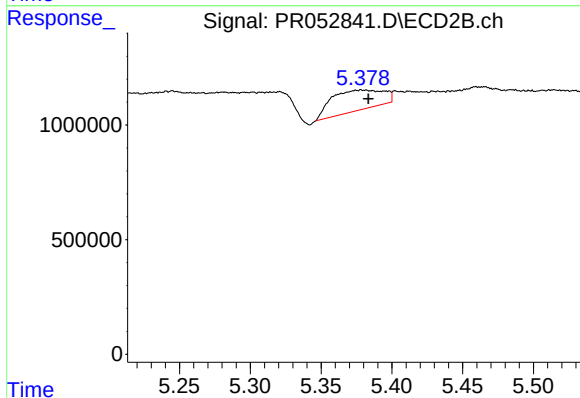
R.T.: 5.201 min
Delta R.T.: -0.012 min
Response: 130937
Conc: 4.42 ng/ml



#15 AR-1232-5

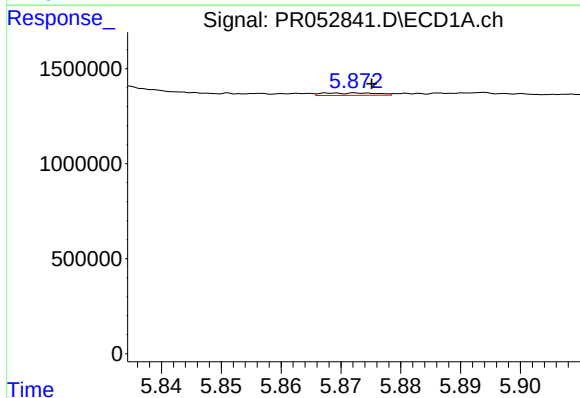
R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 157222
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



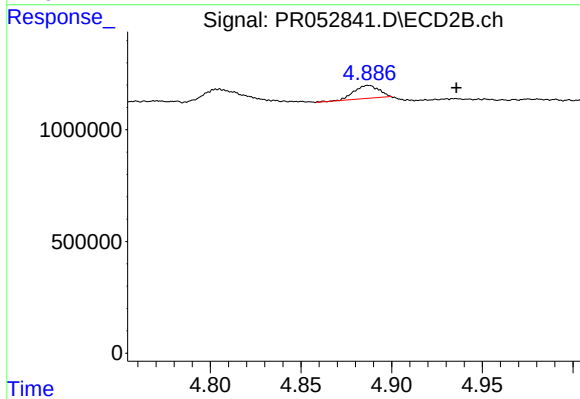
#15 AR-1232-5

R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 2245256
Conc: 68.17 ng/ml



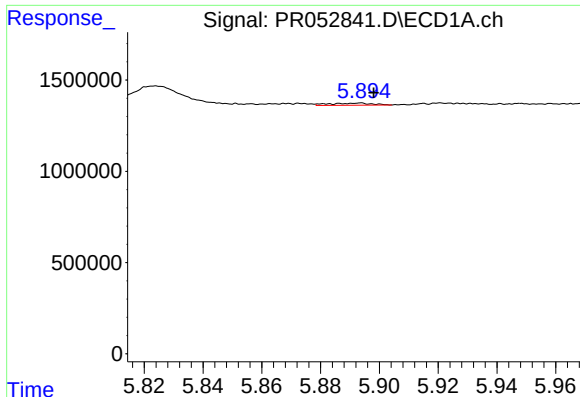
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 83027
Conc: 0.85 ng/ml



#16 AR-1242-1

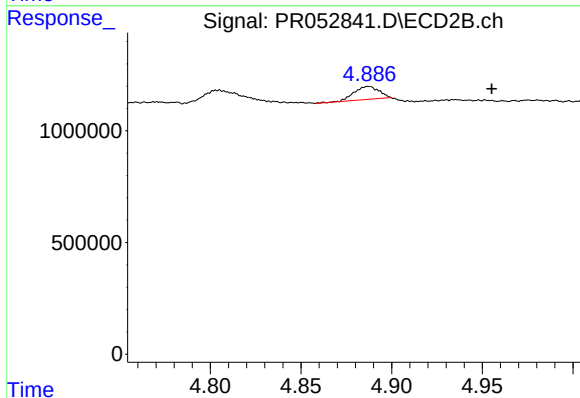
R.T.: 4.887 min
Delta R.T.: -0.048 min
Response: 559071
Conc: 7.24 ng/ml



#17 AR-1242-2

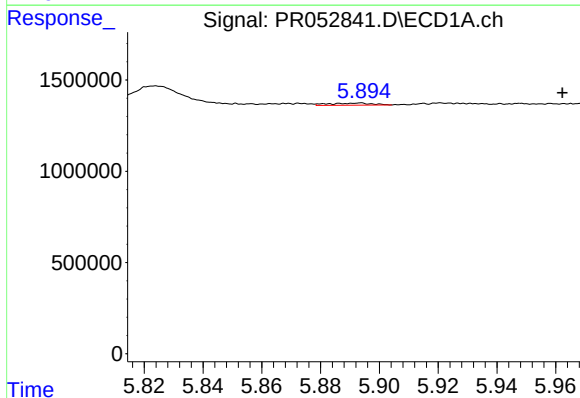
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 119552
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



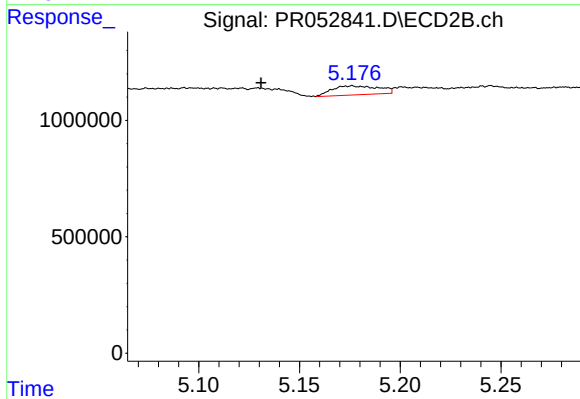
#17 AR-1242-2

R.T.: 4.887 min
Delta R.T.: -0.068 min
Response: 559071
Conc: 4.87 ng/ml



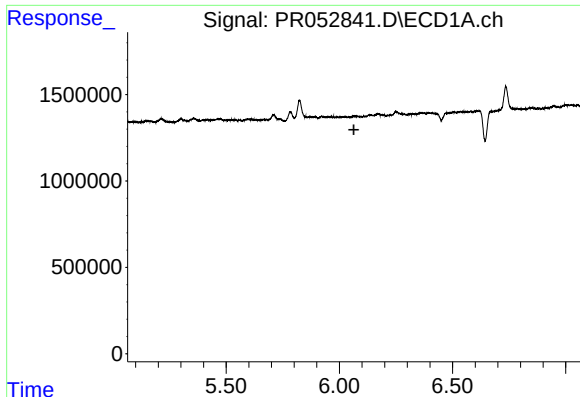
#18 AR-1242-3

R.T.: 5.894 min
Delta R.T.: -0.068 min
Response: 119552
Conc: 1.39 ng/ml



#18 AR-1242-3

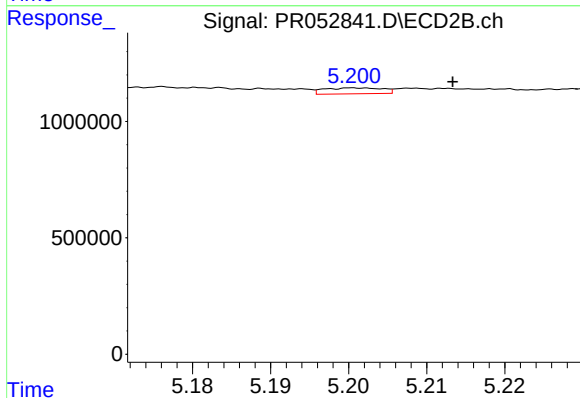
R.T.: 5.176 min
Delta R.T.: 0.045 min
Response: 613909
Conc: 9.94 ng/ml



#19 AR-1242-4

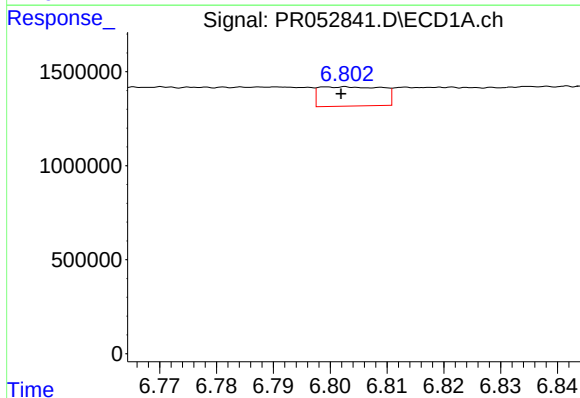
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



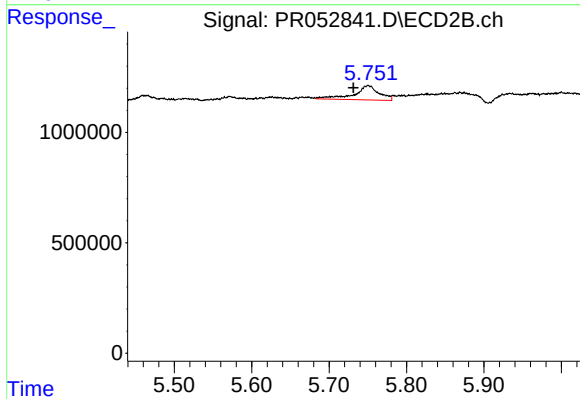
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: -0.012 min
Response: 130937
Conc: 2.15 ng/ml



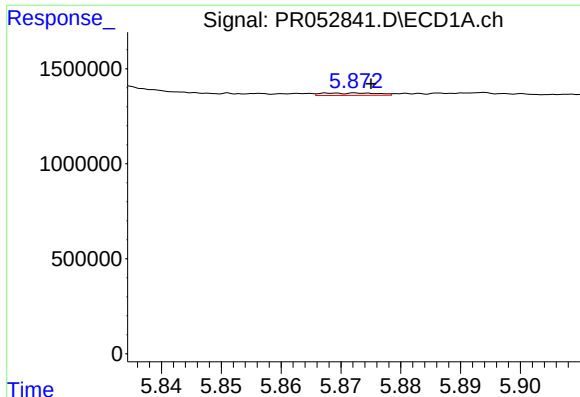
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 790895
Conc: 10.37 ng/ml



#20 AR-1242-5

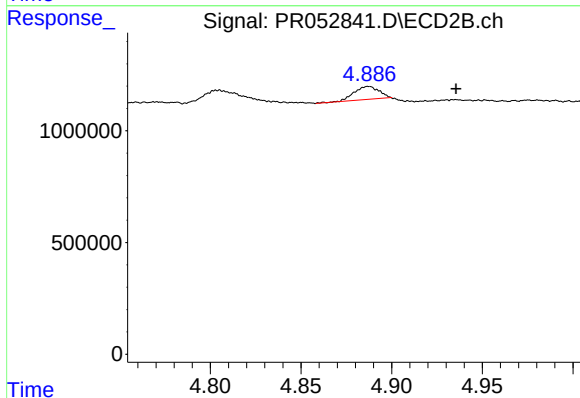
R.T.: 5.750 min
Delta R.T.: 0.019 min
Response: 1461211
Conc: 19.46 ng/ml



#21 AR-1248-1

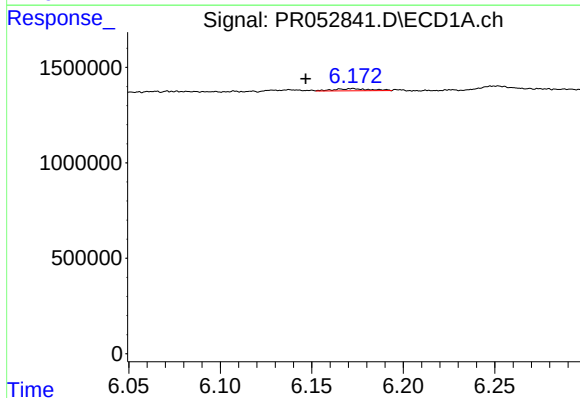
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 83027
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



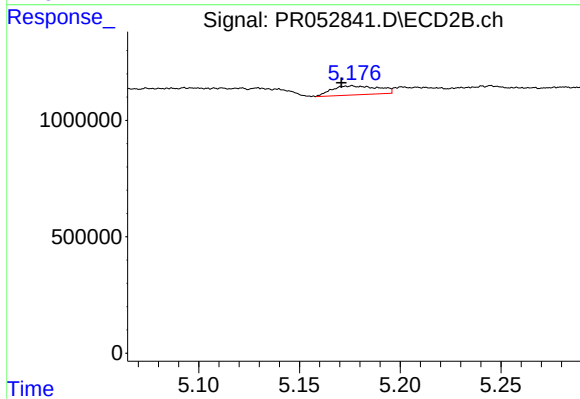
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: -0.048 min
Response: 559071
Conc: 9.52 ng/ml



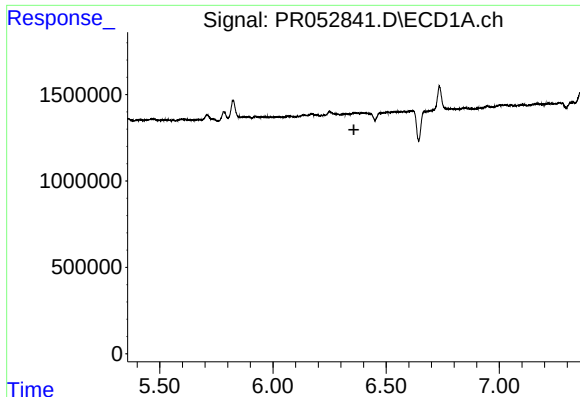
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: 0.026 min
Response: 157222
Conc: 1.48 ng/ml



#22 AR-1248-2

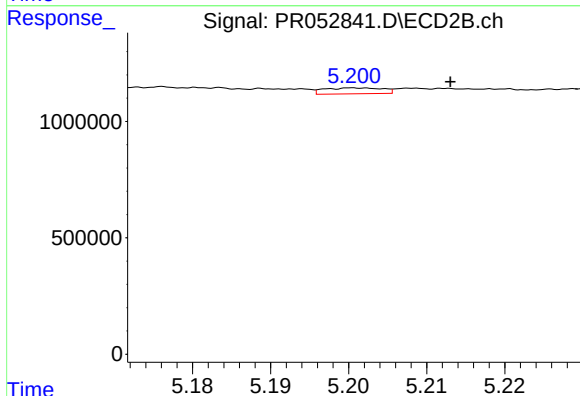
R.T.: 5.176 min
Delta R.T.: 0.005 min
Response: 613909
Conc: 7.34 ng/ml



#23 AR-1248-3

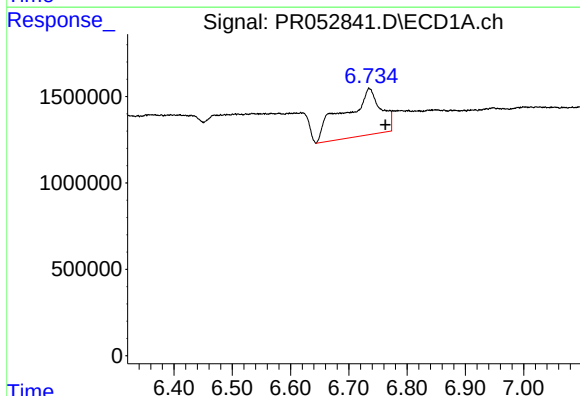
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



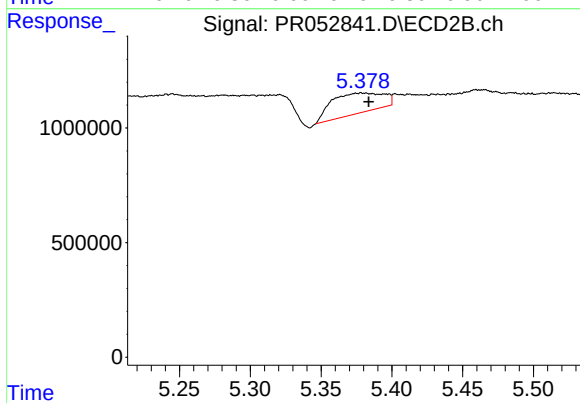
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: -0.012 min
Response: 130937
Conc: 1.48 ng/ml



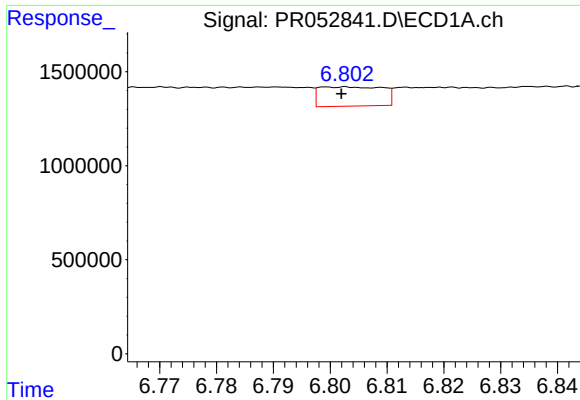
#24 AR-1248-4

R.T.: 6.735 min
Delta R.T.: -0.027 min
Response: 11746877
Conc: 90.08 ng/ml



#24 AR-1248-4

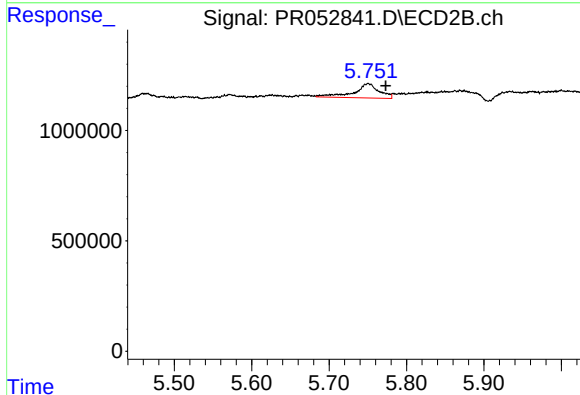
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 2245256
Conc: 21.29 ng/ml



#25 AR-1248-5

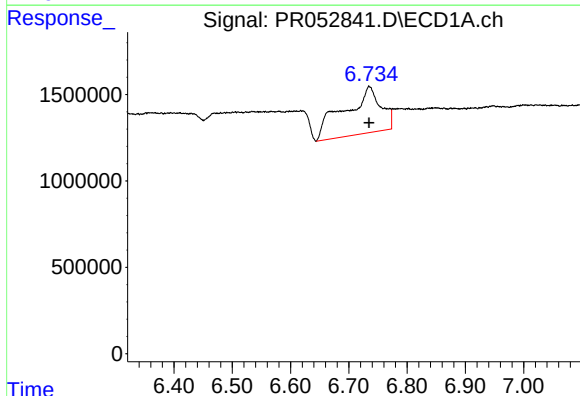
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 790895
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



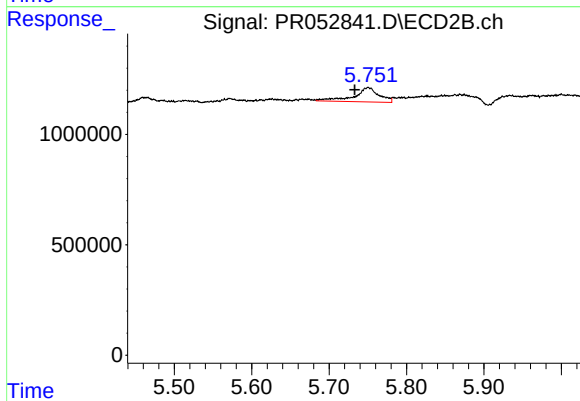
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.023 min
Response: 1461211
Conc: 14.19 ng/ml



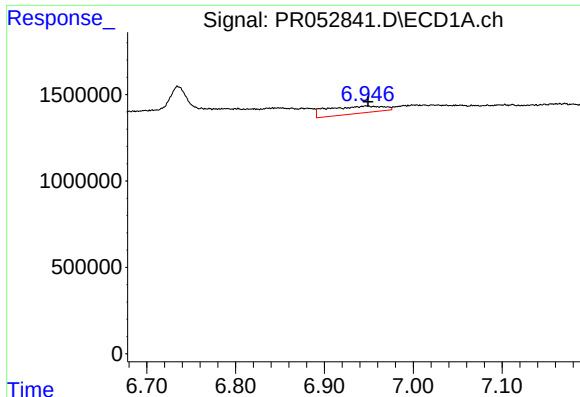
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 11746877
Conc: 88.69 ng/ml



#26 AR-1254-1

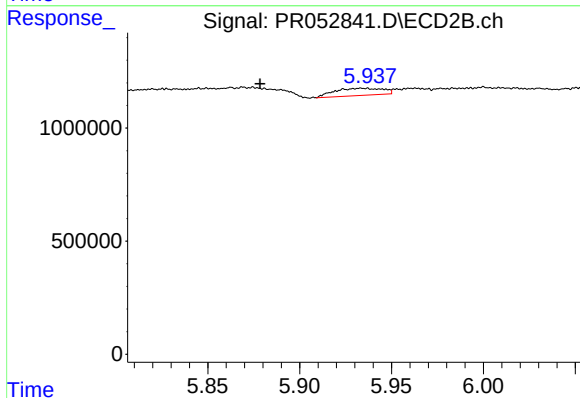
R.T.: 5.750 min
Delta R.T.: 0.018 min
Response: 1461211
Conc: 9.45 ng/ml



#27 AR-1254-2

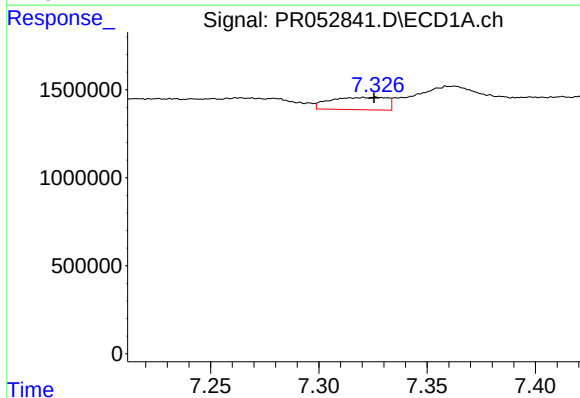
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 1871321
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



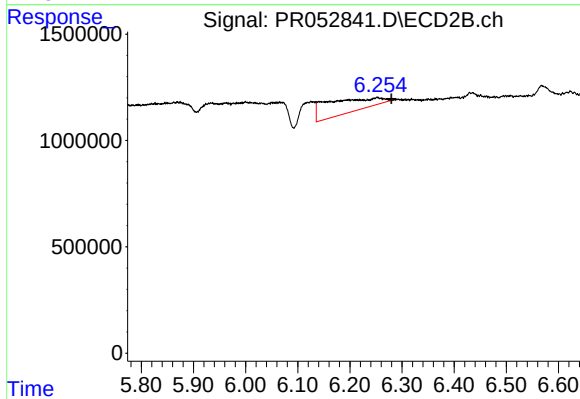
#27 AR-1254-2

R.T.: 5.933 min
Delta R.T.: 0.055 min
Response: 577682
Conc: 4.30 ng/ml



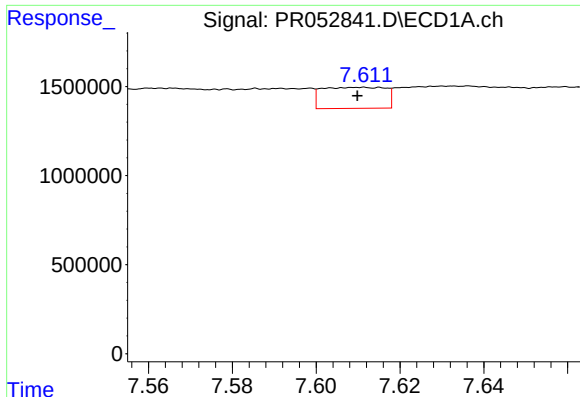
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1283837
Conc: 6.04 ng/ml



#28 AR-1254-3

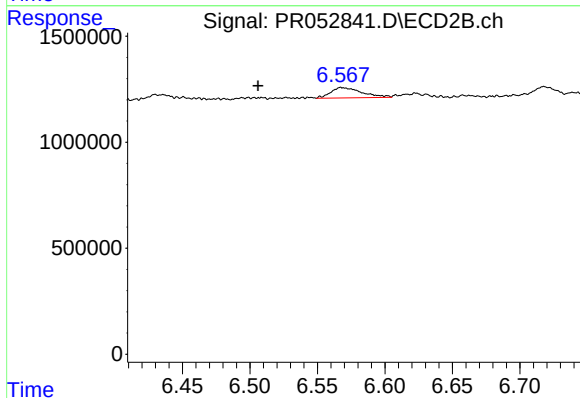
R.T.: 6.254 min
Delta R.T.: -0.026 min
Response: 4400508
Conc: 19.46 ng/ml



#29 AR-1254-4

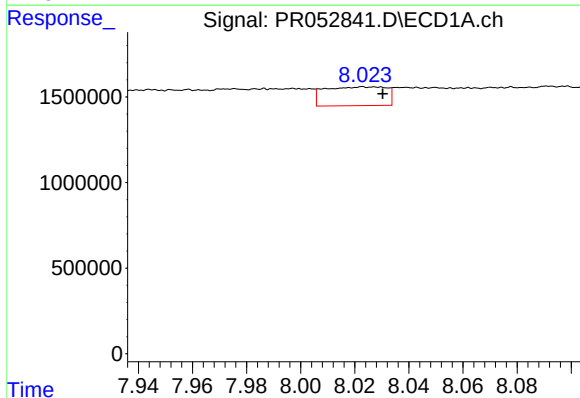
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 1244717
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



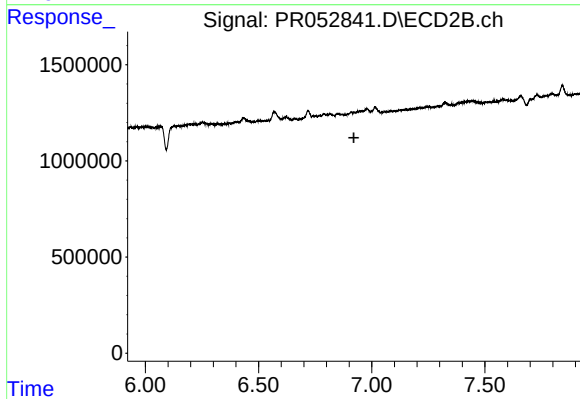
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.061 min
Response: 777699
Conc: 5.61 ng/ml



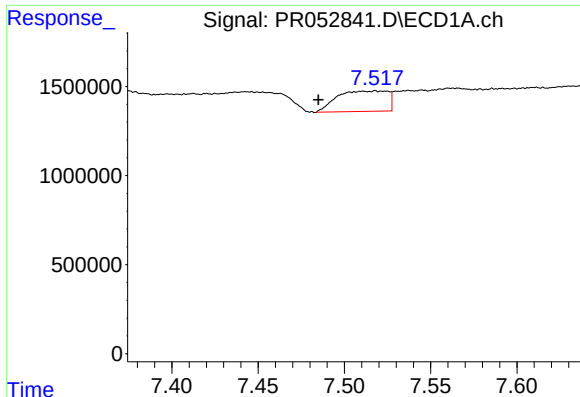
#30 AR-1254-5

R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 1747581
Conc: 9.97 ng/ml



#30 AR-1254-5

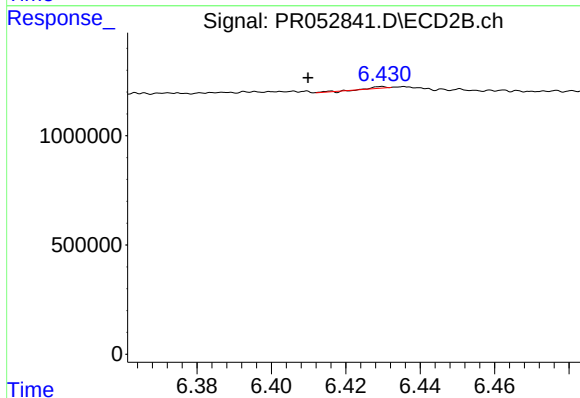
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#31 AR-1260-1

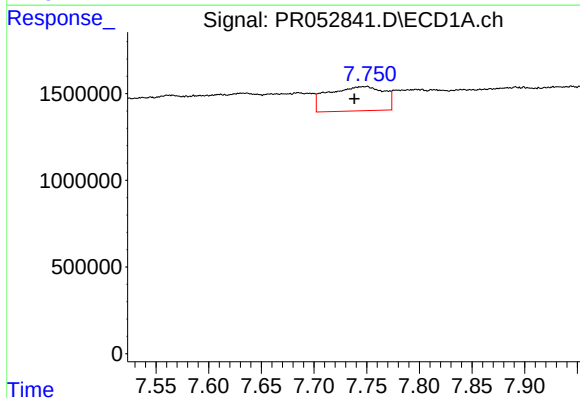
R.T.: 7.518 min
Delta R.T.: 0.033 min
Response: 2340555
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



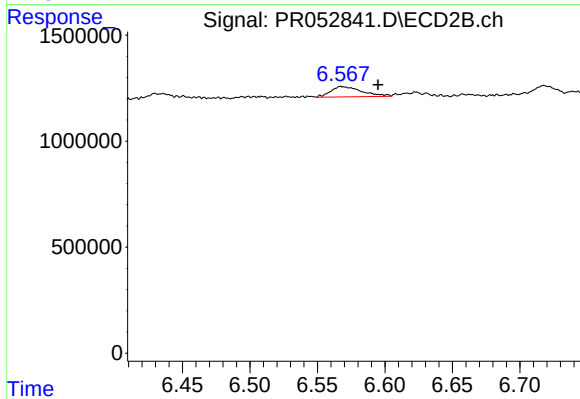
#31 AR-1260-1

R.T.: 6.430 min
Delta R.T.: 0.020 min
Response: 18197
Conc: 0.13 ng/ml



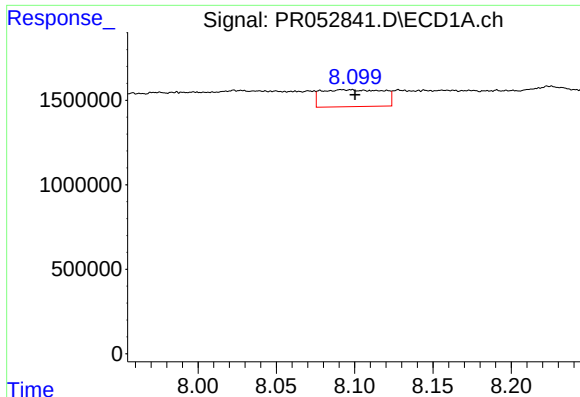
#32 AR-1260-2

R.T.: 7.750 min
Delta R.T.: 0.011 min
Response: 5184851
Conc: 29.17 ng/ml



#32 AR-1260-2

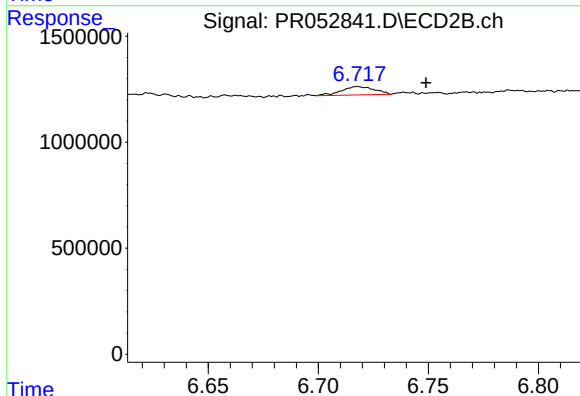
R.T.: 6.567 min
Delta R.T.: -0.028 min
Response: 777699
Conc: 4.65 ng/ml



#33 AR-1260-3

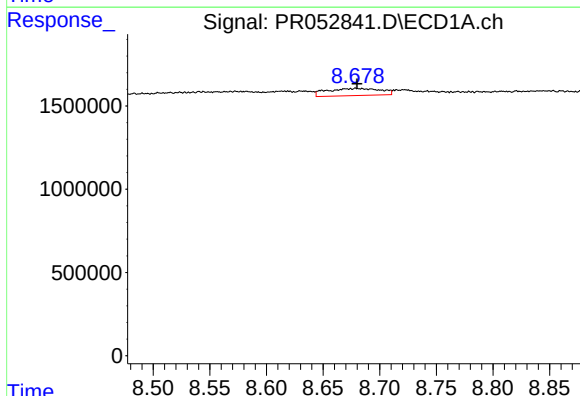
R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 2749262
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



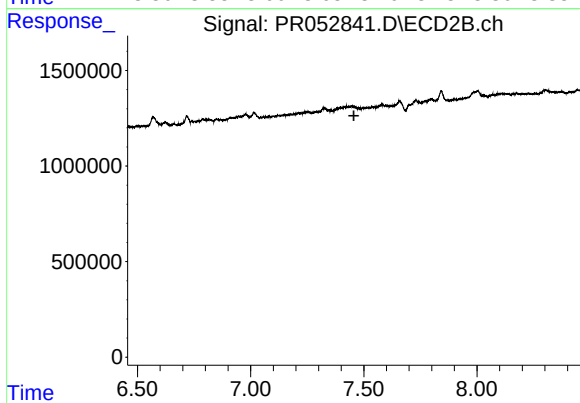
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.031 min
Response: 408819
Conc: 2.46 ng/ml



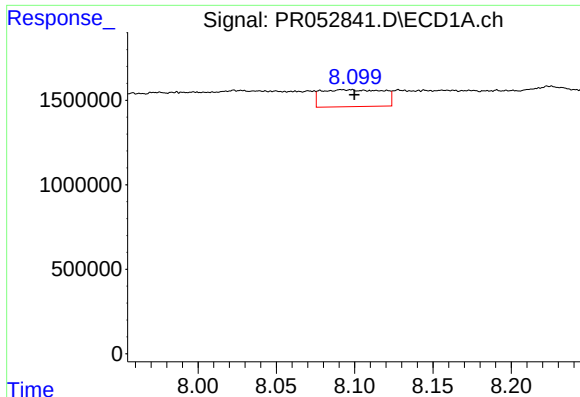
#35 AR-1260-5

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1400137
Conc: 4.39 ng/ml



#35 AR-1260-5

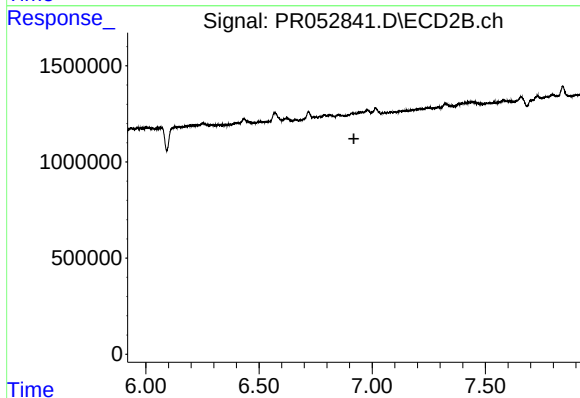
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



#36 AR-1262-1

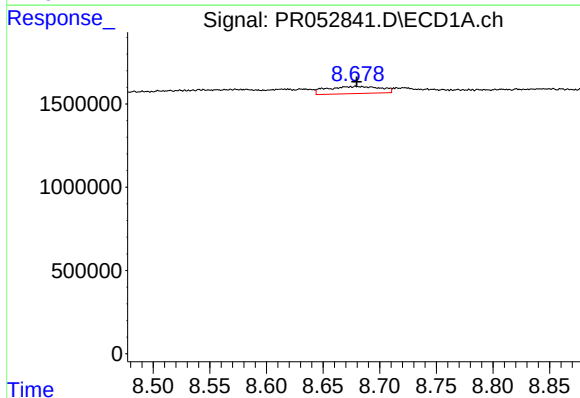
R.T.: 8.098 min
Delta R.T.: -0.002 min
Response: 2749262
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



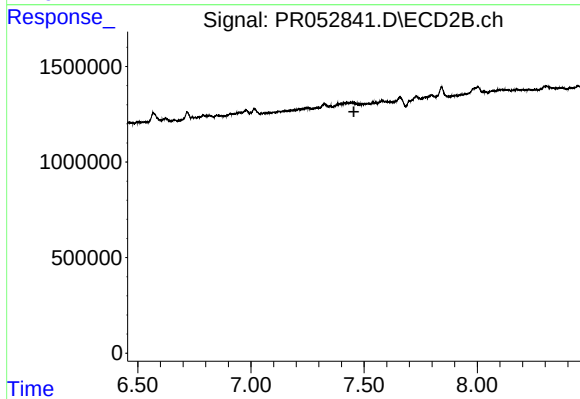
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



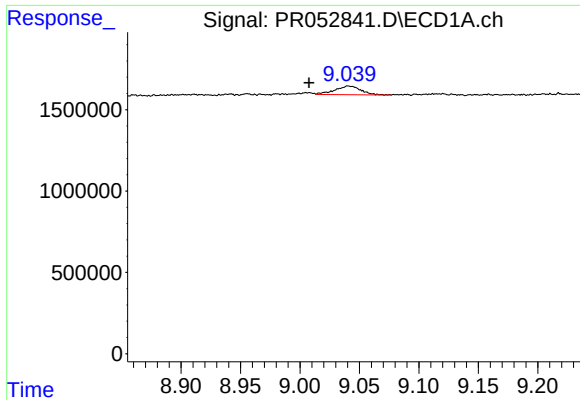
#37 AR-1262-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 1400137
Conc: 2.93 ng/ml



#37 AR-1262-2

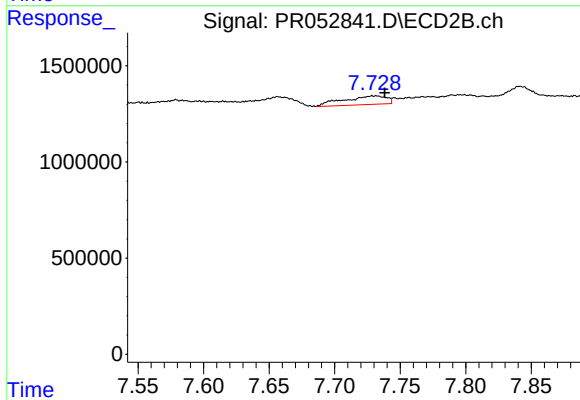
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#38 AR-1262-3

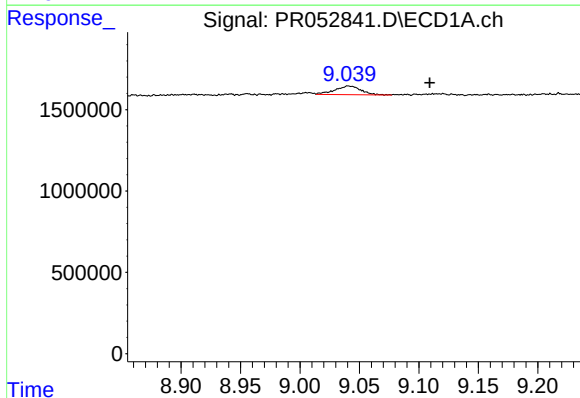
R.T.: 9.041 min
Delta R.T.: 0.033 min
Response: 810496
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



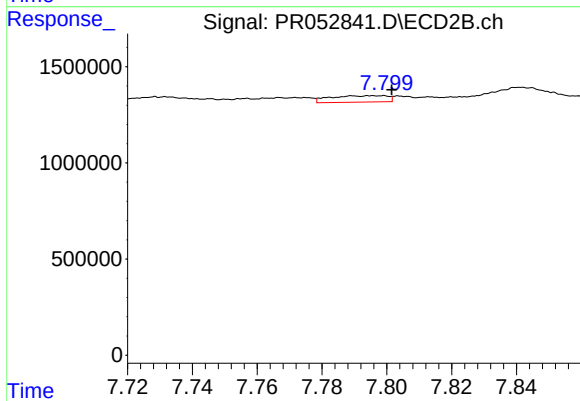
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 1028290
Conc: 4.98 ng/ml



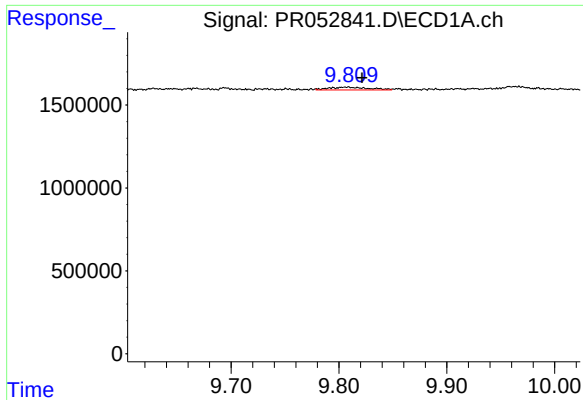
#39 AR-1262-4

R.T.: 9.041 min
Delta R.T.: -0.068 min
Response: 810496
Conc: 6.49 ng/ml



#39 AR-1262-4

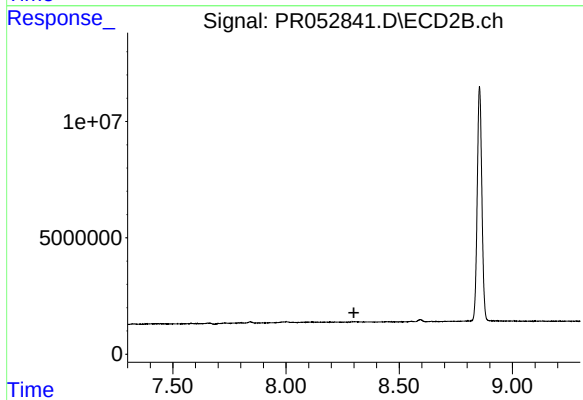
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 407671
Conc: 1.04 ng/ml



#40 AR-1262-5

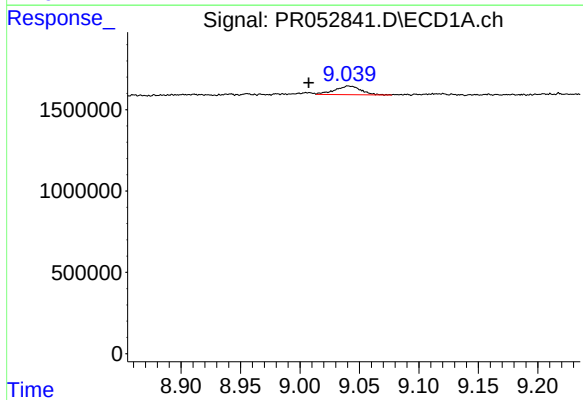
R.T.: 9.808 min
Delta R.T.: -0.013 min
Response: 423198
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



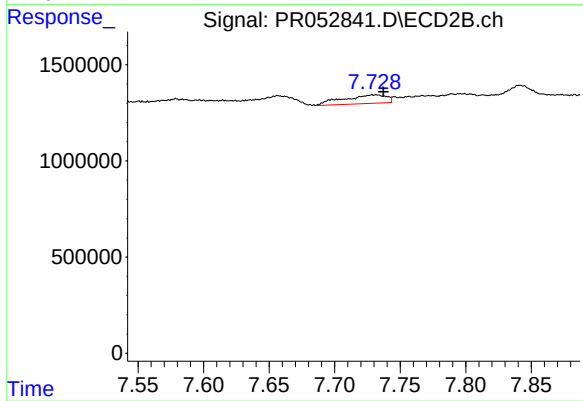
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



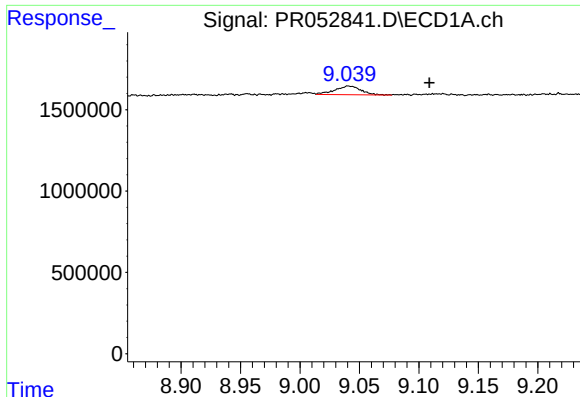
#41 AR-1268-1

R.T.: 9.041 min
Delta R.T.: 0.034 min
Response: 810496
Conc: 1.84 ng/ml



#41 AR-1268-1

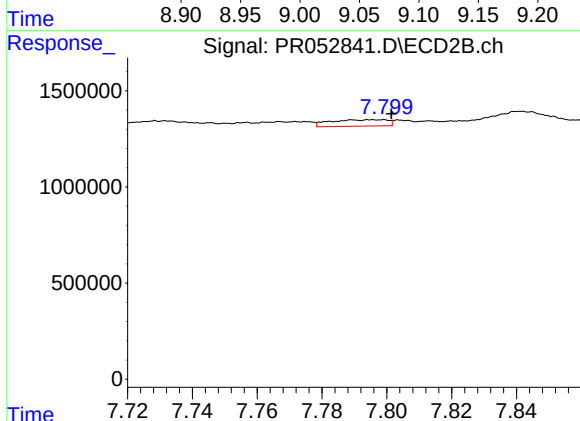
R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 1028290
Conc: 2.24 ng/ml



#42 AR-1268-2

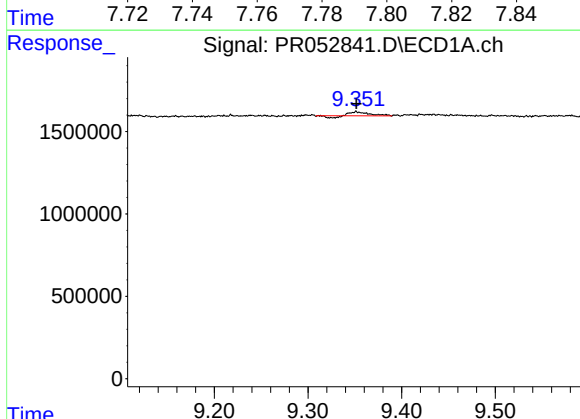
R.T.: 9.041 min
Delta R.T.: -0.068 min
Response: 810496
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



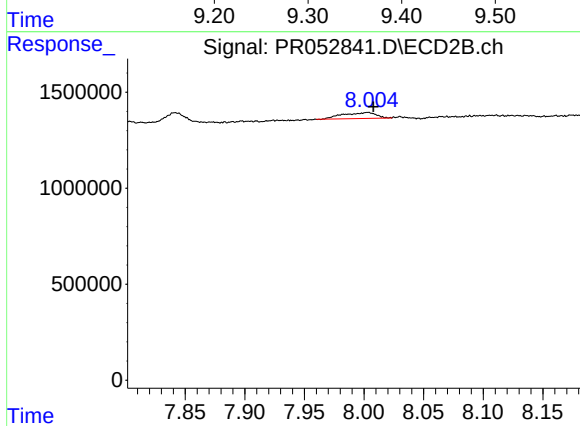
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 407671
Conc: 0.95 ng/ml



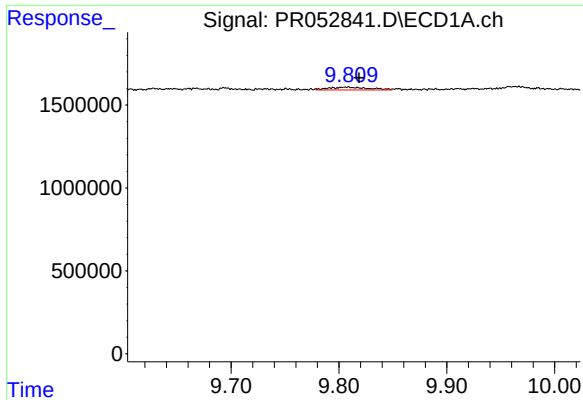
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 251497
Conc: 0.73 ng/ml



#43 AR-1268-3

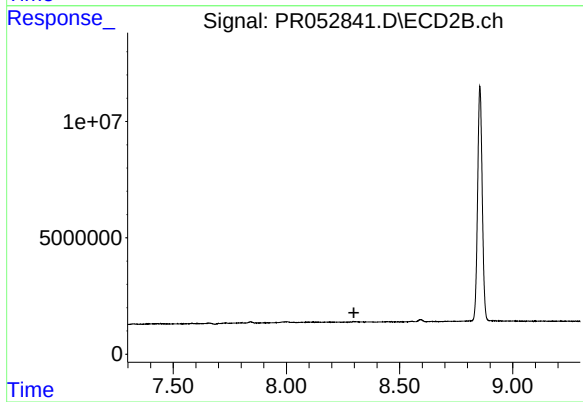
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 613159
Conc: 1.67 ng/ml



#44 AR-1268-4

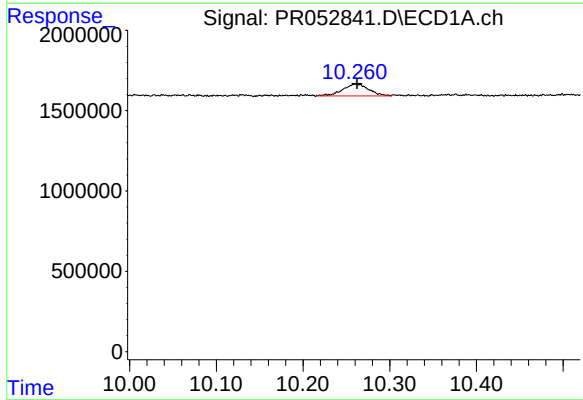
R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 423198
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



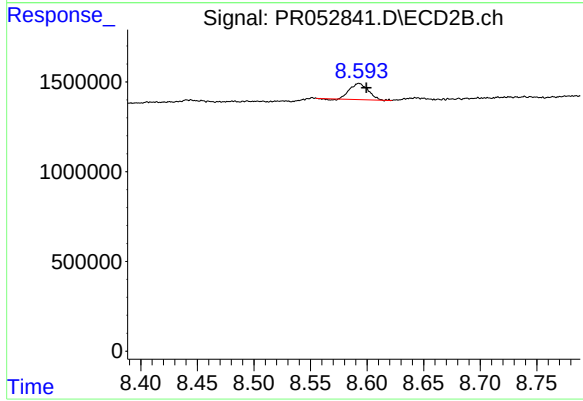
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.002 min
Response: 1574583
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.007 min
Response: 1009836
Conc: 0.86 ng/ml