

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
 Data File : PR051296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 15:46
 Operator : DD\AJ
 Sample : M2970-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGED2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 29 05:37:58 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...	4.628	3.809	63168293	58490612	8.707	9.103
2)	SA Decachlor...	10.502	8.832	134.4E6	109.9E6	19.858	16.710
Target Compounds							
3)	L1 AR-1016-1	0.000	4.895	0	4645526	N.D.	20.183 #
4)	L1 AR-1016-2	0.000	4.895	0	4645526	N.D.	13.054 #
5)	L1 AR-1016-3	0.000	5.092	0	5720782	N.D.	31.163 #
6)	L1 AR-1016-4	0.000	5.130	0	2430110	N.D.	16.358 #
7)	L1 AR-1016-5	0.000	5.340	0	1526640	N.D.	7.888 #
9)	L2 AR-1221-2	4.943	4.110	971147	1717353	16.888	33.885 #
10)	L2 AR-1221-3	4.943f	0.000	971147	0	4.986	N.D. #
11)	L3 AR-1232-1	4.943f	0.000	971147	0	6.645	N.D. #
12)	L3 AR-1232-2	5.546	4.895	2604761	4645526	33.500	33.923
13)	L3 AR-1232-3	0.000	5.092	0	5720782	N.D.	81.615 #
14)	L3 AR-1232-4	0.000	5.172	0	1944927	N.D.	31.409 #
15)	L3 AR-1232-5	0.000	5.340	0	1526640	N.D.	22.283 #
16)	L4 AR-1242-1	0.000	4.895	0	4645526	N.D.	29.999 #
17)	L4 AR-1242-2	0.000	4.895	0	4645526	N.D.	20.005 #
18)	L4 AR-1242-3	0.000	5.092	0	5720782	N.D.	46.636 #
19)	L4 AR-1242-4	0.000	5.172	0	1944927	N.D.	16.197 #
20)	L4 AR-1242-5	6.668f	0.000	2532308	0	15.574	N.D. #
21)	L5 AR-1248-1	0.000	4.895	0	4645526	N.D.	36.434 #
22)	L5 AR-1248-2	0.000	5.130	0	2430110	N.D.	13.072 #
23)	L5 AR-1248-3	0.000	5.172	0	1944927	N.D.	9.884 #
24)	L5 AR-1248-4	6.668	5.340	2532308	1526640	7.952	6.327
25)	L5 AR-1248-5	6.668f	0.000	2532308	0	8.210	N.D. #
26)	L6 AR-1254-1	6.668	0.000	2532308	0	10.760	N.D. #
27)	L6 AR-1254-2	6.887	0.000	9559937	0	25.847	N.D. #
28)	L6 AR-1254-3	7.285	6.241	3836327	1777970	9.842	4.016 #
29)	L6 AR-1254-4	7.545	6.468	1814776	1229217	6.470	4.956
30)	L6 AR-1254-5	7.981	6.884	64945859	1279154	218.137	3.296 #
31)	L7 AR-1260-1	0.000	6.371	0	857582	N.D.	2.282 #
32)	L7 AR-1260-2	7.673	6.628f	3046326	2756825	7.107	6.077
33)	L7 AR-1260-3	7.981f	6.784f	64945859	2334916	196.760	5.349 #
34)	L7 AR-1260-4	8.228f	7.222	2211137	10209134	6.116	27.146 #
35)	L7 AR-1260-5	8.639	7.422	48133307	6908413	69.669	8.650 #
36)	L8 AR-1262-1	7.981f	6.884	64945859	1279154	116.823	4.288 #
37)	L8 AR-1262-2	8.639	7.422	48133307	6908413	48.859	6.381 #
38)	L8 AR-1262-3	8.962f	0.000	9484891	0	14.612	N.D. #
39)	L8 AR-1262-4	9.031	0.000	10872635	0	21.630	N.D. #
40)	L8 AR-1262-5	9.754	0.000	19775711	0	57.348	N.D. #
41)	L9 AR-1268-1	8.962f	0.000	9484891	0	6.444	N.D. #
42)	L9 AR-1268-2	9.031	0.000	10872635	0	7.872	N.D. #
43)	L9 AR-1268-3	0.000	7.919f	0	5290564	N.D.	4.481 #

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 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	
44)	L9 AR-1268-4	9.754	0.000	19775711	0	42.280	N.D.	#
45)	L9 AR-1268-5	10.159	0.000	3571978	0	0.881	N.D.	#

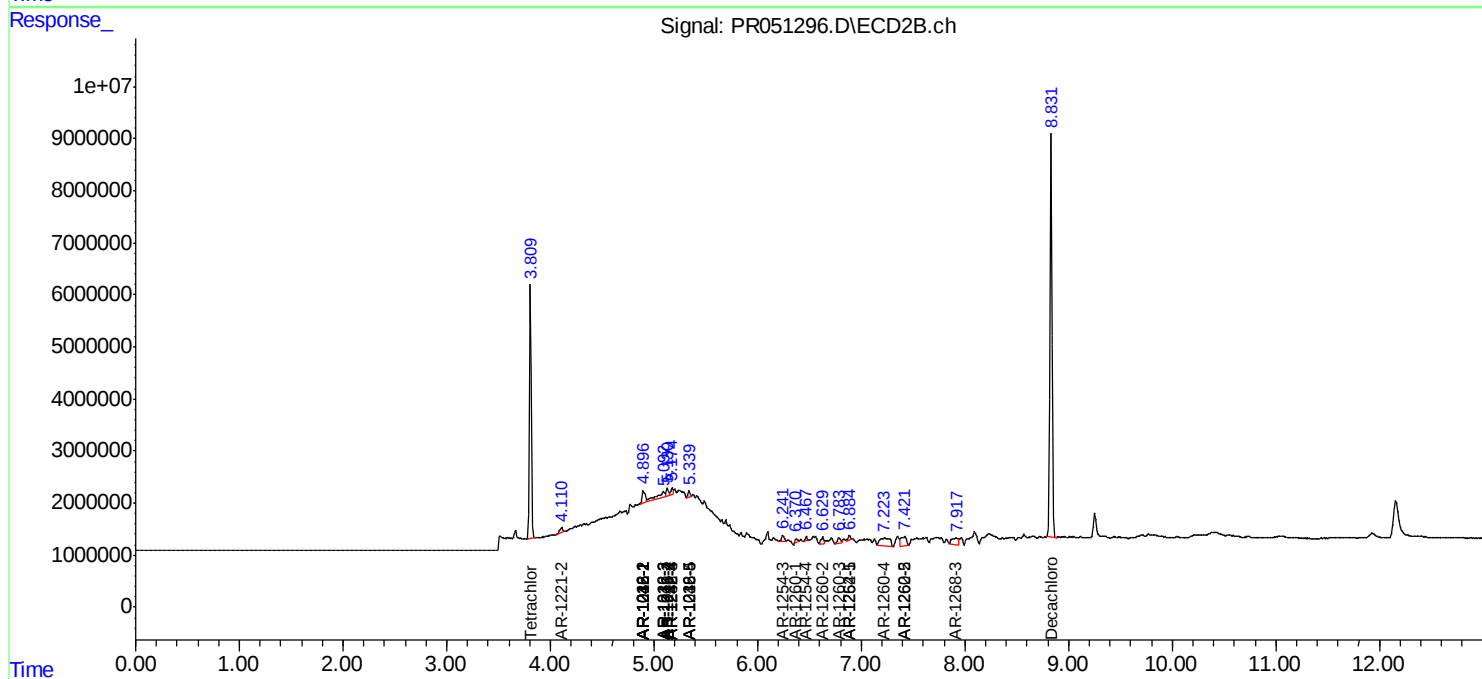
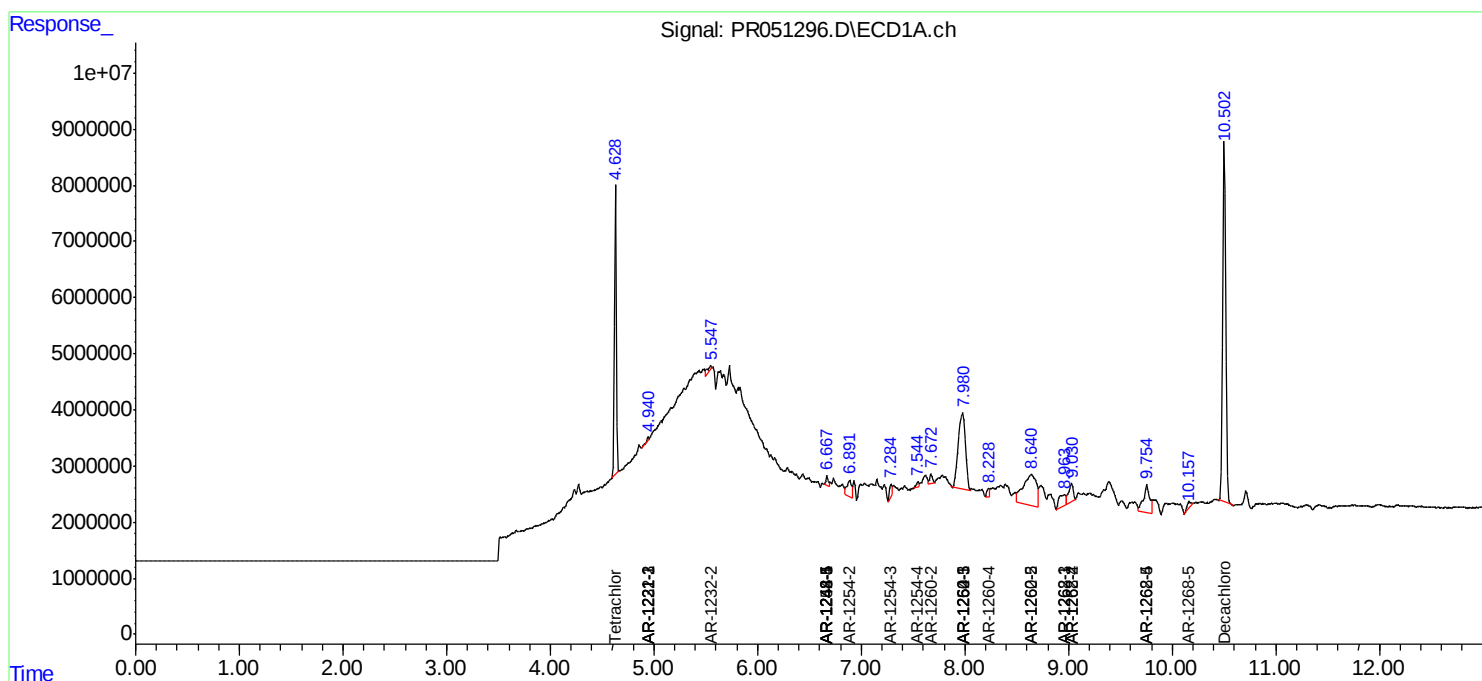
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

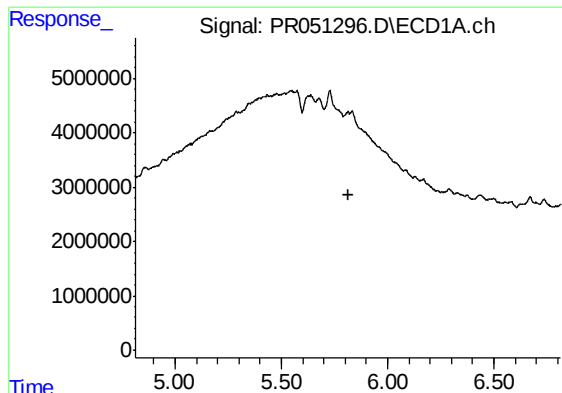
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

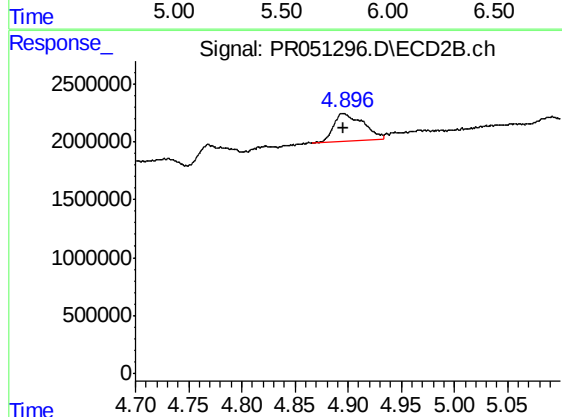




#3 AR-1016-1

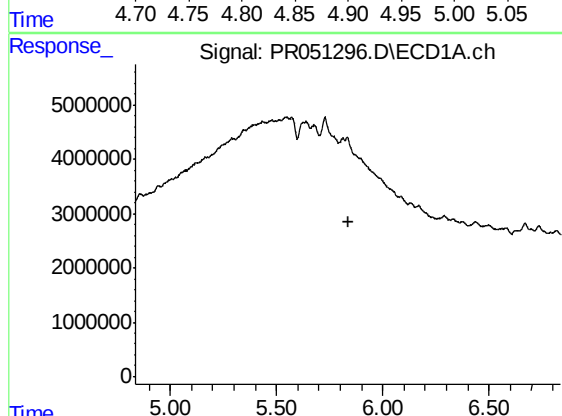
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



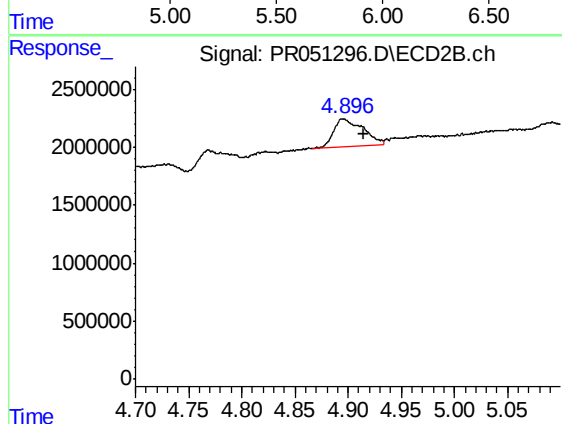
#3 AR-1016-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 4645526
Conc: 20.18 ng/ml



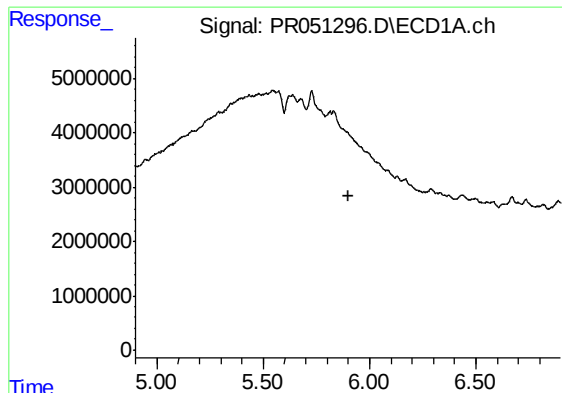
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#4 AR-1016-2

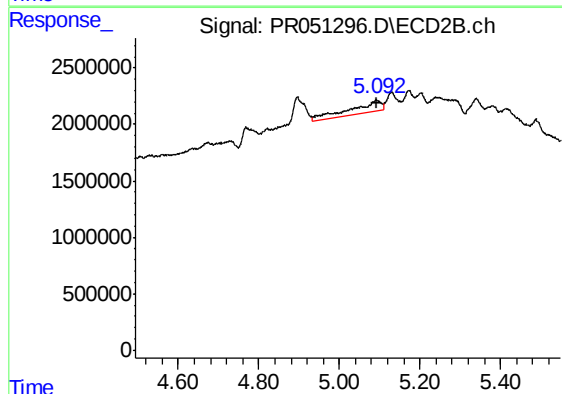
R.T.: 4.895 min
Delta R.T.: -0.020 min
Response: 4645526
Conc: 13.05 ng/ml



#5 AR-1016-3

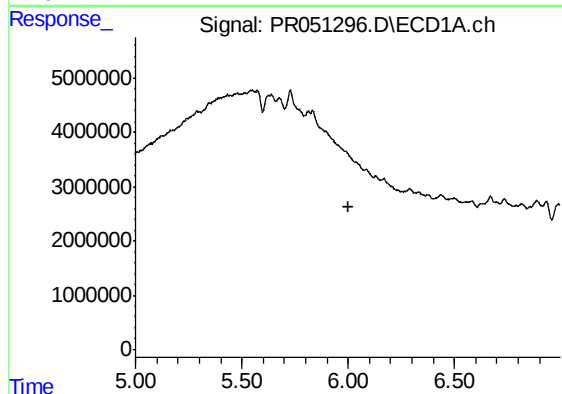
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



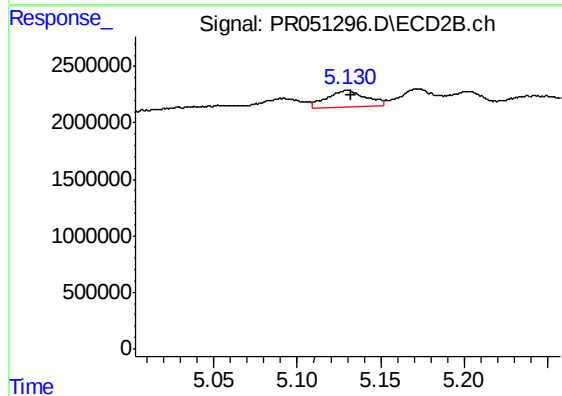
#5 AR-1016-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 5720782
Conc: 31.16 ng/ml



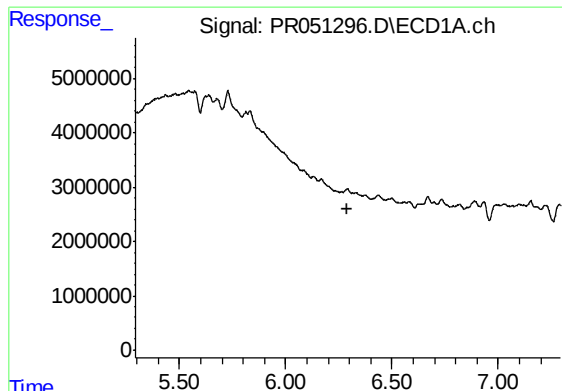
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#6 AR-1016-4

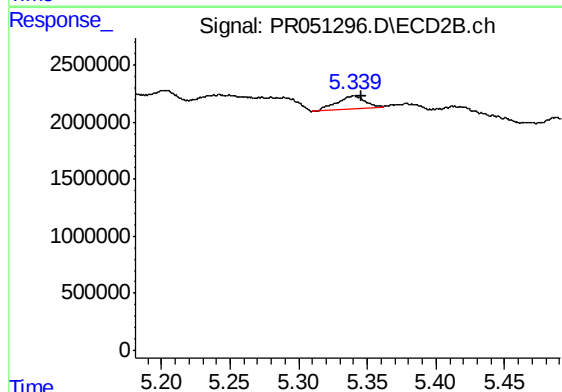
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 2430110
Conc: 16.36 ng/ml



#7 AR-1016-5

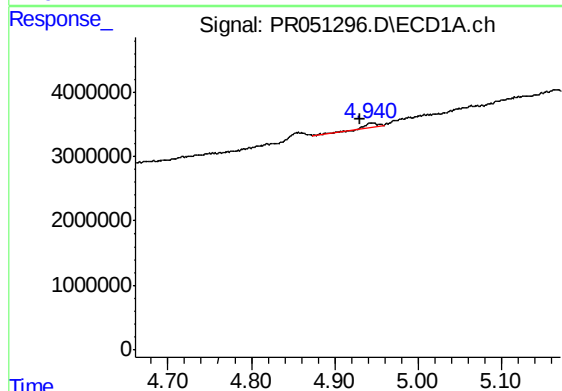
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



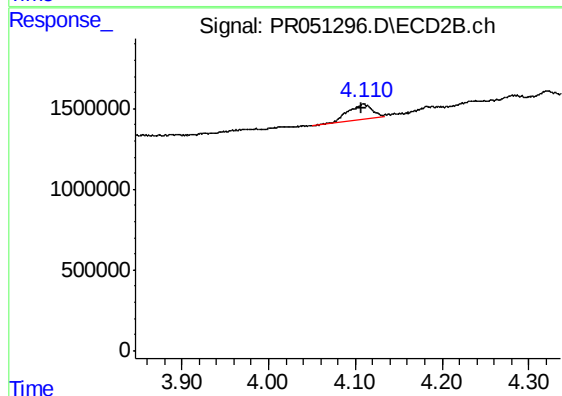
#7 AR-1016-5

R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1526640
Conc: 7.89 ng/ml



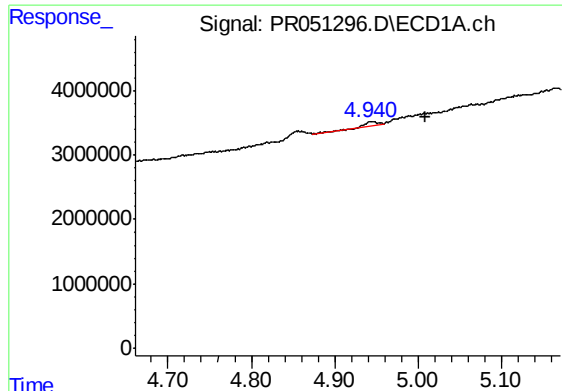
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.013 min
Response: 971147
Conc: 16.89 ng/ml



#9 AR-1221-2

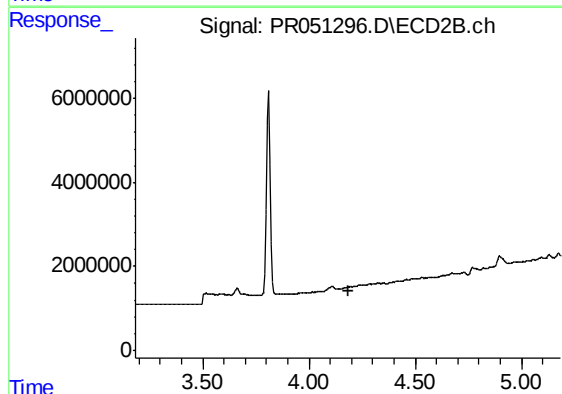
R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 1717353
Conc: 33.88 ng/ml



#10 AR-1221-3

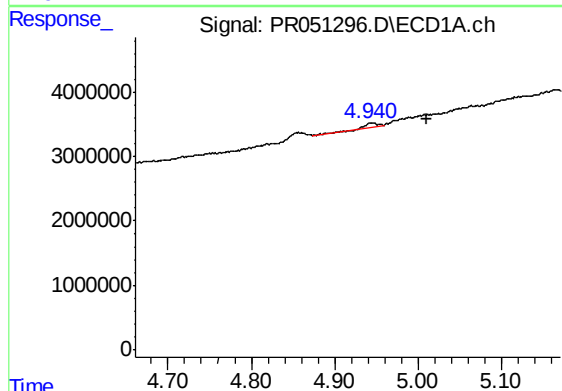
R.T.: 4.943 min
Delta R.T.: -0.066 min
Response: 971147
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



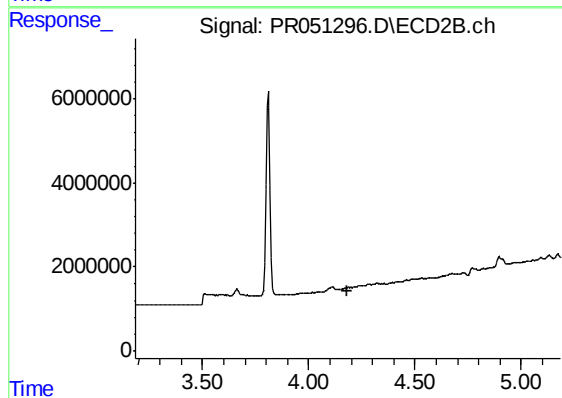
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



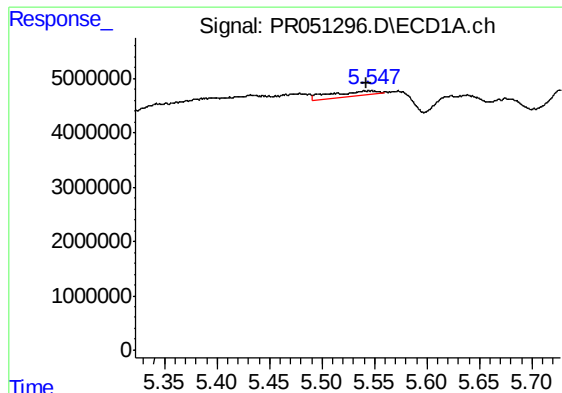
#11 AR-1232-1

R.T.: 4.943 min
Delta R.T.: -0.067 min
Response: 971147
Conc: 6.64 ng/ml



#11 AR-1232-1

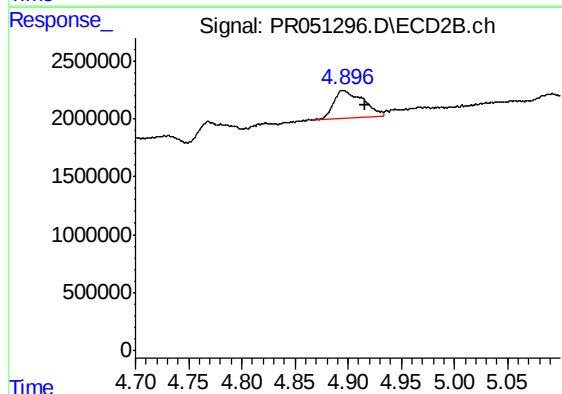
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#12 AR-1232-2

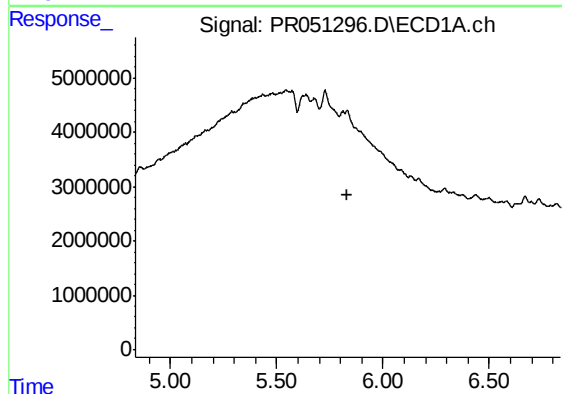
R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 2604761
Conc: 33.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



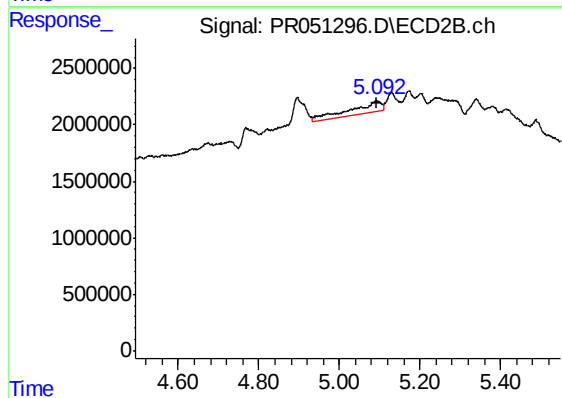
#12 AR-1232-2

R.T.: 4.895 min
Delta R.T.: -0.021 min
Response: 4645526
Conc: 33.92 ng/ml



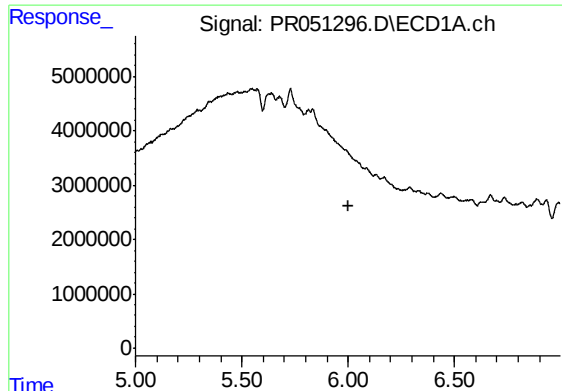
#13 AR-1232-3

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



#13 AR-1232-3

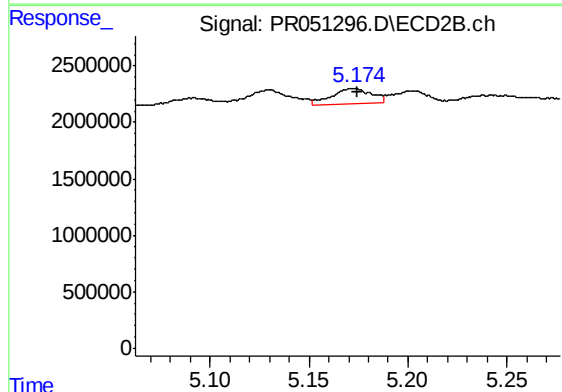
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 5720782
Conc: 81.61 ng/ml



#14 AR-1232-4

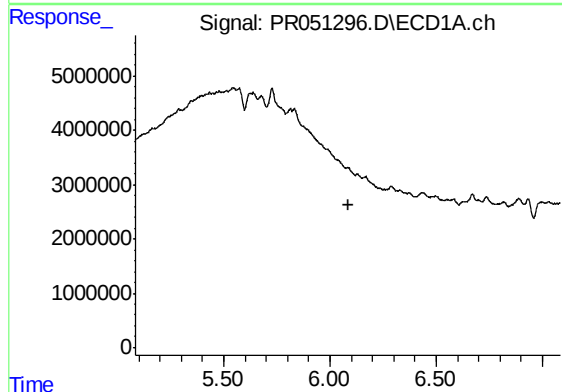
R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



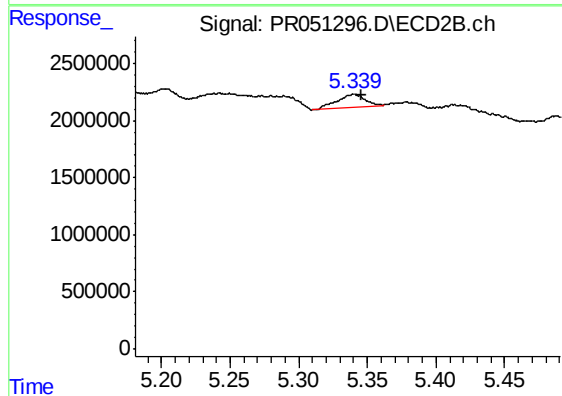
#14 AR-1232-4

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1944927
Conc: 31.41 ng/ml



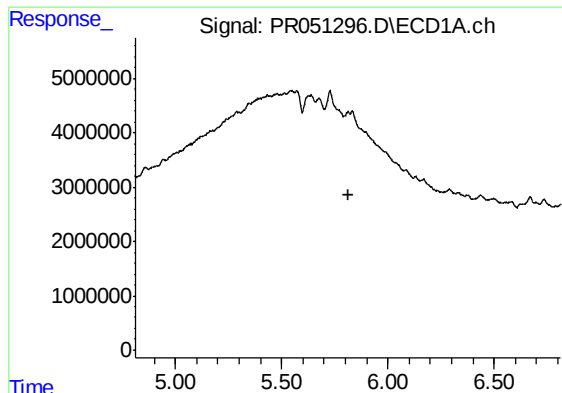
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#15 AR-1232-5

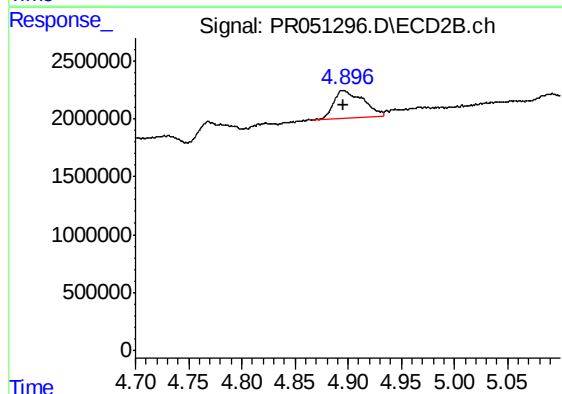
R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1526640
Conc: 22.28 ng/ml



#16 AR-1242-1

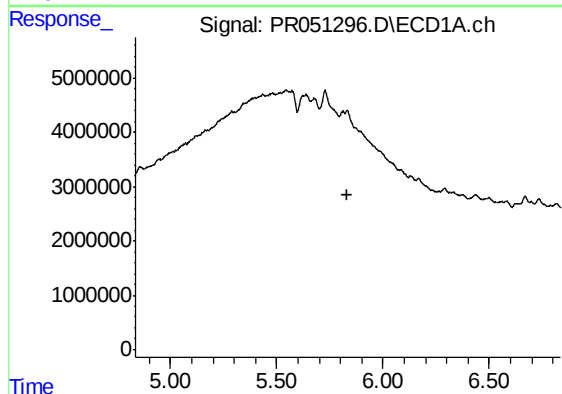
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



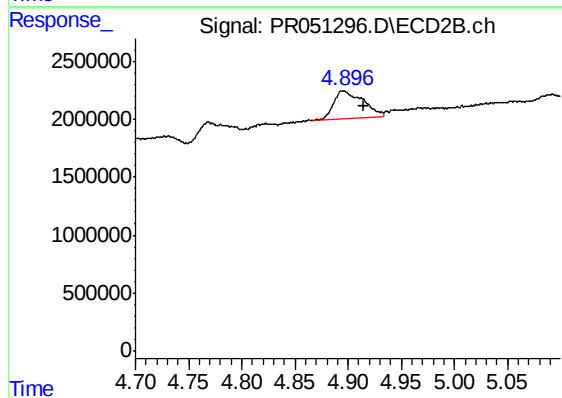
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 4645526
Conc: 30.00 ng/ml



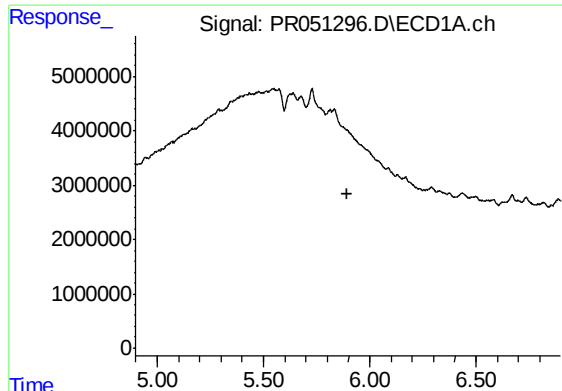
#17 AR-1242-2

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



#17 AR-1242-2

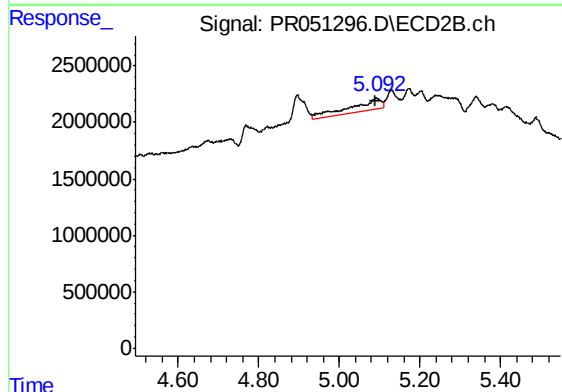
R.T.: 4.895 min
Delta R.T.: -0.020 min
Response: 4645526
Conc: 20.00 ng/ml



#18 AR-1242-3

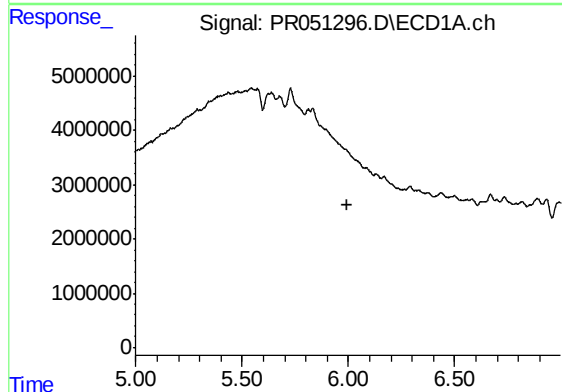
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



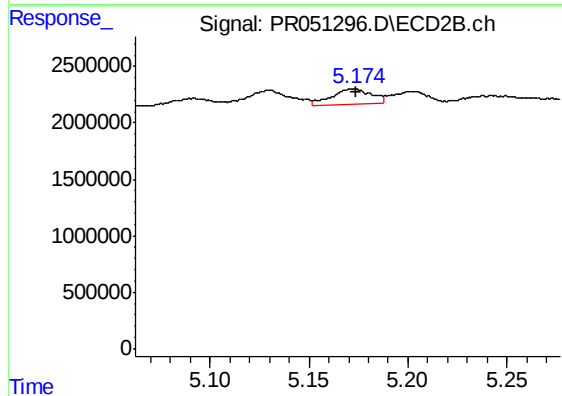
#18 AR-1242-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 5720782
Conc: 46.64 ng/ml



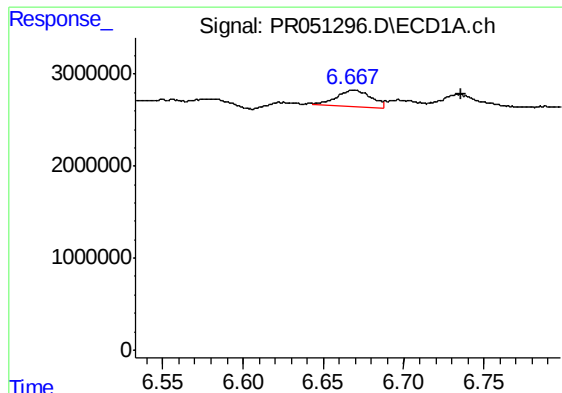
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#19 AR-1242-4

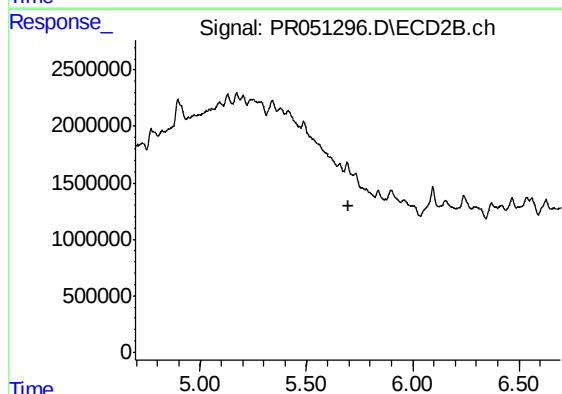
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 1944927
Conc: 16.20 ng/ml



#20 AR-1242-5

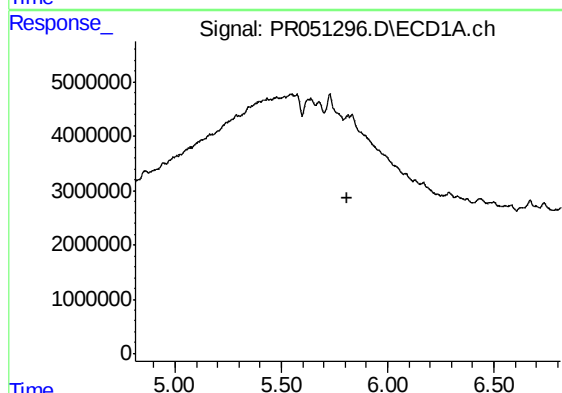
R.T.: 6.668 min
Delta R.T.: -0.068 min
Response: 2532308
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



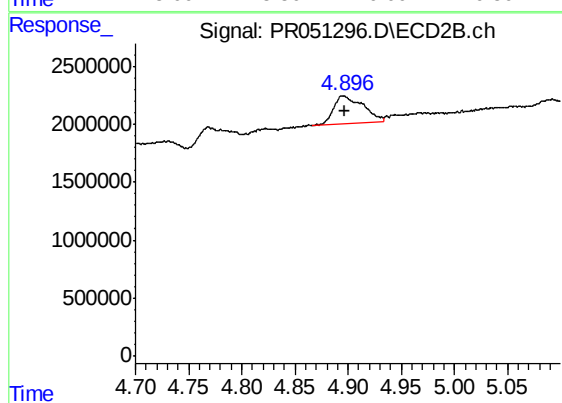
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



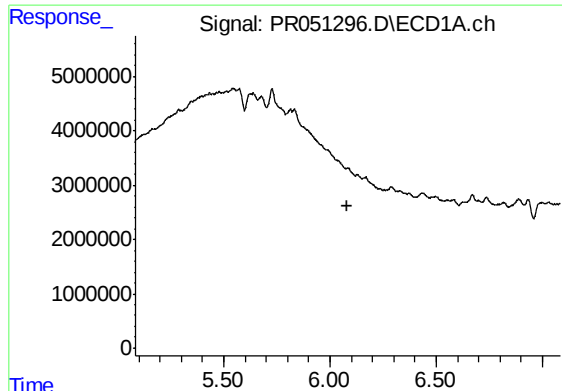
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#21 AR-1248-1

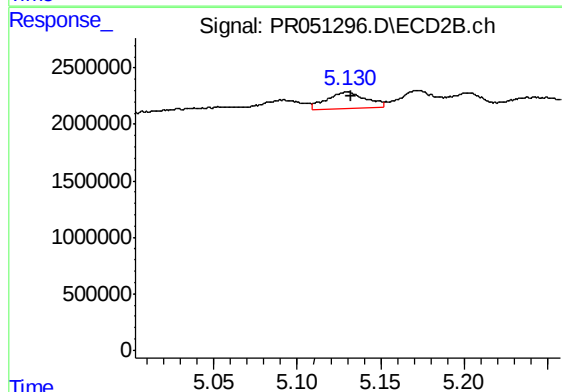
R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 4645526
Conc: 36.43 ng/ml



#22 AR-1248-2

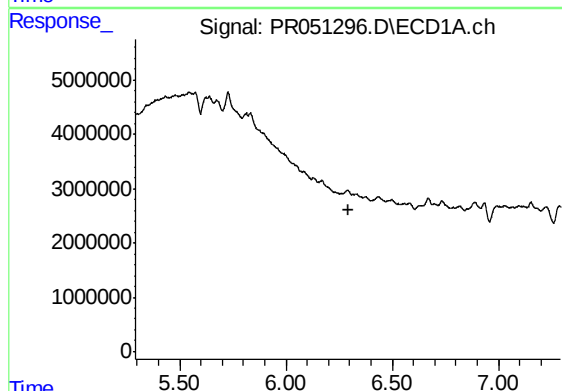
R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BGED2



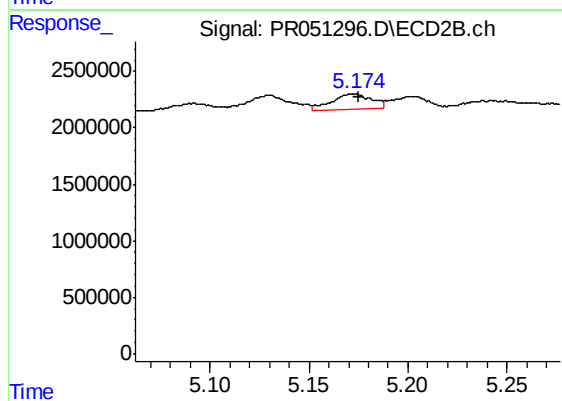
#22 AR-1248-2

R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 2430110
Conc: 13.07 ng/ml



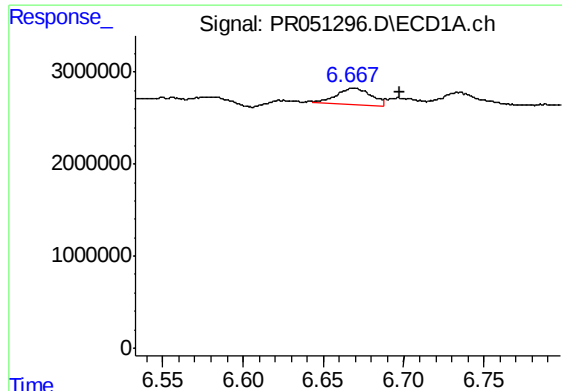
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.292 min
Response: 0
Conc: N.D.



#23 AR-1248-3

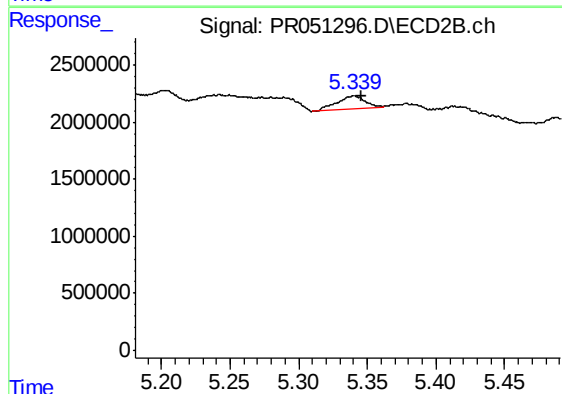
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1944927
Conc: 9.88 ng/ml



#24 AR-1248-4

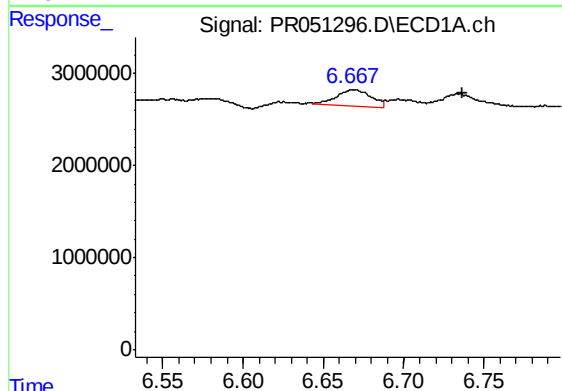
R.T.: 6.668 min
Delta R.T.: -0.029 min
Response: 2532308
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



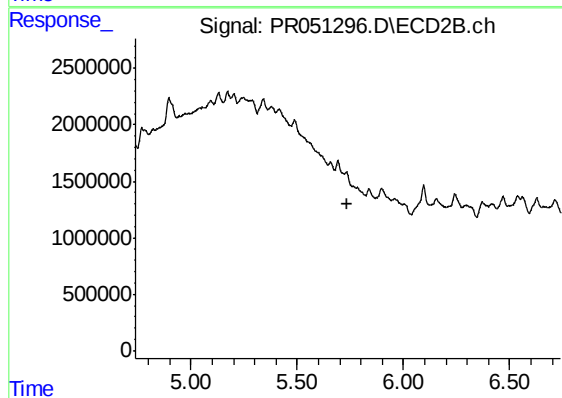
#24 AR-1248-4

R.T.: 5.340 min
Delta R.T.: -0.006 min
Response: 1526640
Conc: 6.33 ng/ml



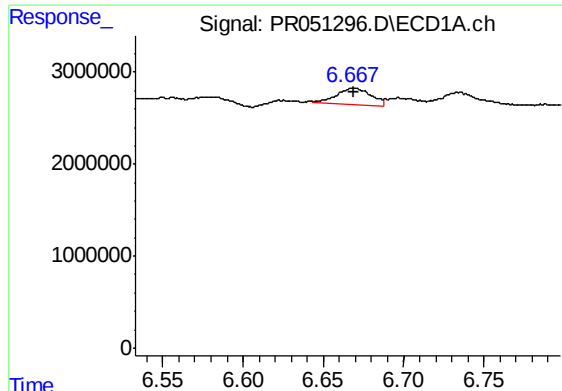
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: -0.069 min
Response: 2532308
Conc: 8.21 ng/ml



#25 AR-1248-5

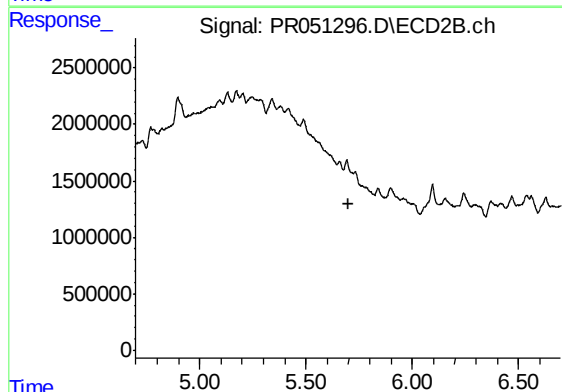
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#26 AR-1254-1

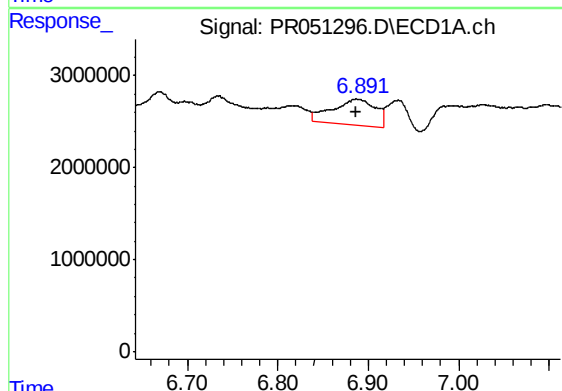
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2532308
Conc: 10.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



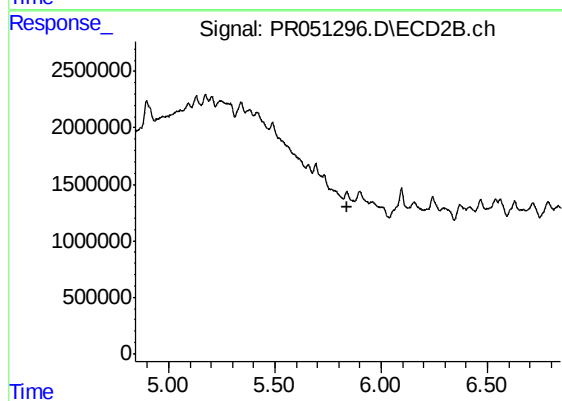
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



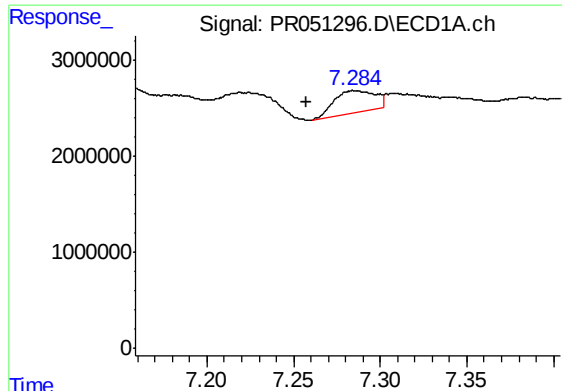
#27 AR-1254-2

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 9559937
Conc: 25.85 ng/ml



#27 AR-1254-2

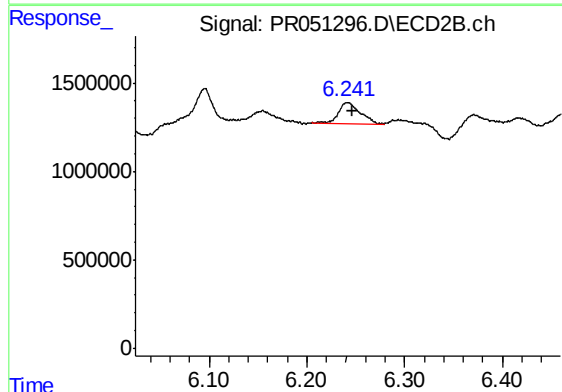
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#28 AR-1254-3

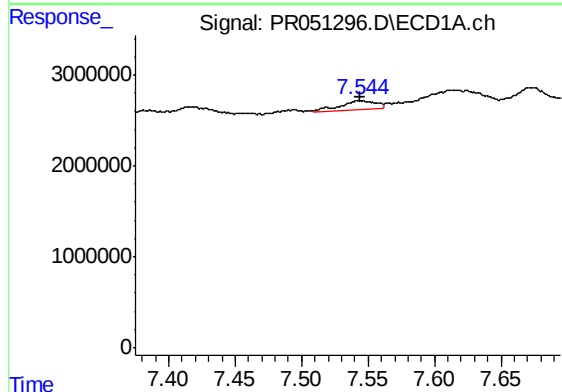
R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 3836327
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



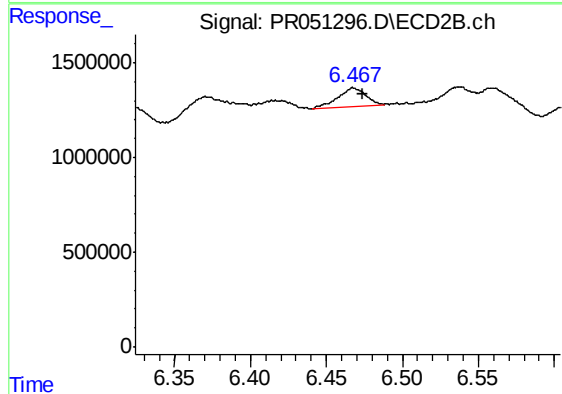
#28 AR-1254-3

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 1777970
Conc: 4.02 ng/ml



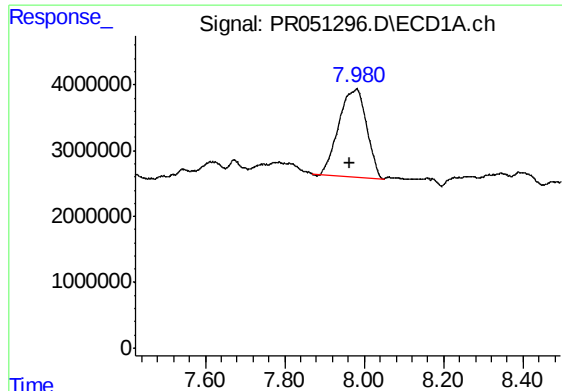
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 1814776
Conc: 6.47 ng/ml



#29 AR-1254-4

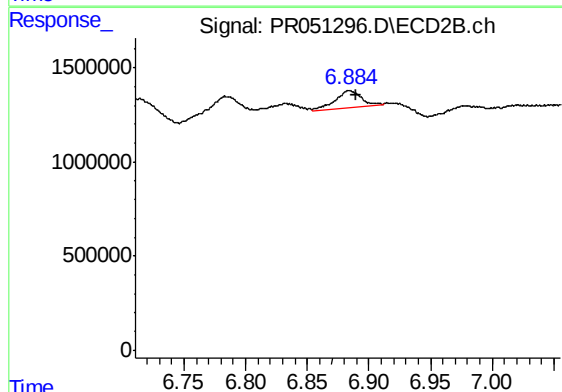
R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 1229217
Conc: 4.96 ng/ml



#30 AR-1254-5

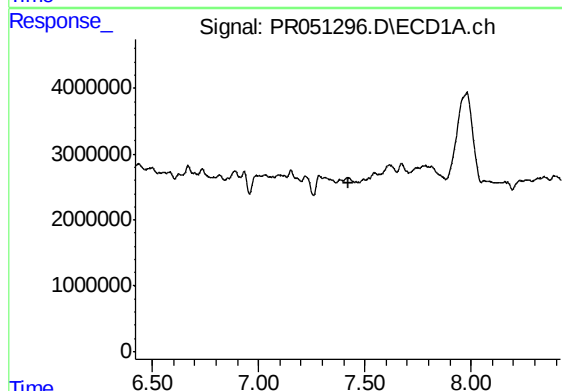
R.T.: 7.981 min
Delta R.T.: 0.017 min
Response: 64945859
Conc: 218.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



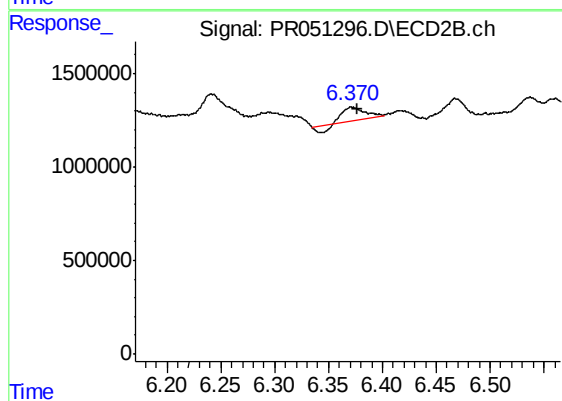
#30 AR-1254-5

R.T.: 6.884 min
Delta R.T.: -0.005 min
Response: 1279154
Conc: 3.30 ng/ml



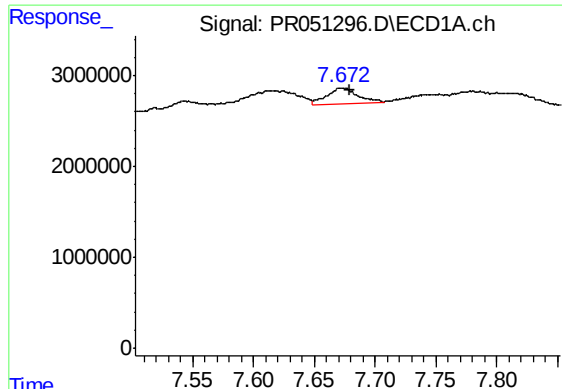
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#31 AR-1260-1

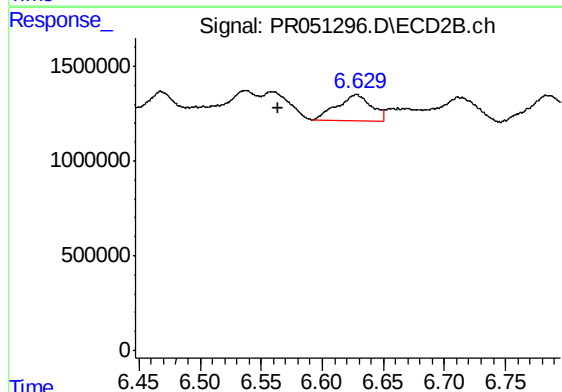
R.T.: 6.371 min
Delta R.T.: -0.006 min
Response: 857582
Conc: 2.28 ng/ml



#32 AR-1260-2

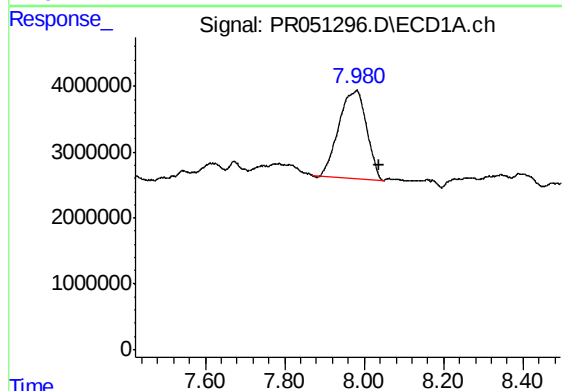
R.T.: 7.673 min
Delta R.T.: -0.005 min
Response: 3046326
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



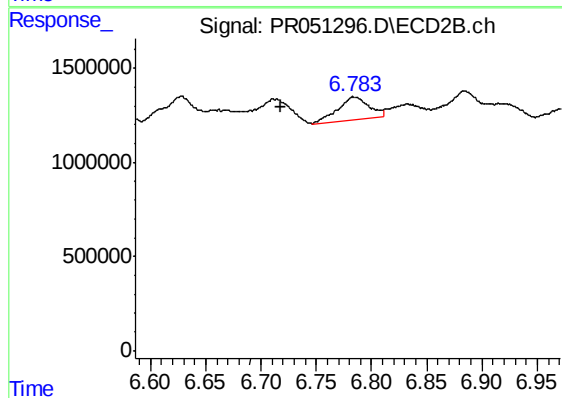
#32 AR-1260-2

R.T.: 6.628 min
Delta R.T.: 0.064 min
Response: 2756825
Conc: 6.08 ng/ml



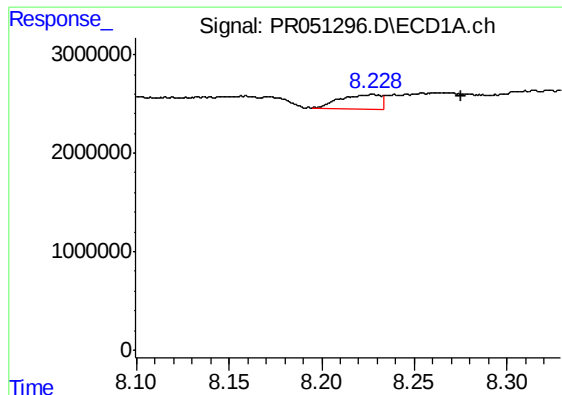
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.057 min
Response: 64945859
Conc: 196.76 ng/ml



#33 AR-1260-3

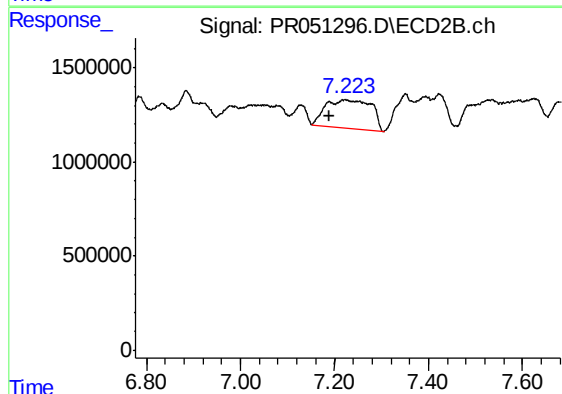
R.T.: 6.784 min
Delta R.T.: 0.066 min
Response: 2334916
Conc: 5.35 ng/ml



#34 AR-1260-4

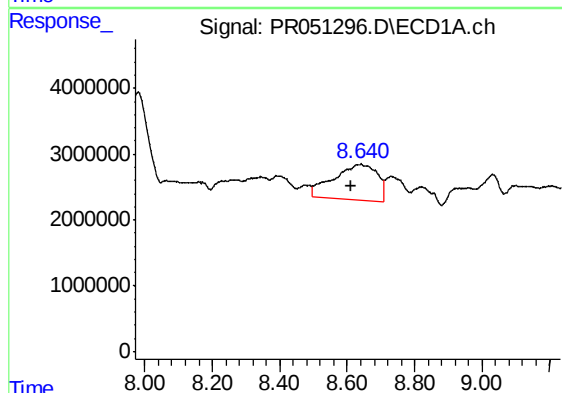
R.T.: 8.228 min
Delta R.T.: -0.047 min
Response: 2211137
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



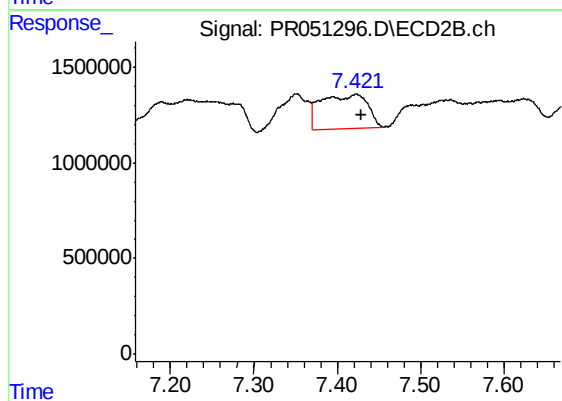
#34 AR-1260-4

R.T.: 7.222 min
Delta R.T.: 0.033 min
Response: 10209134
Conc: 27.15 ng/ml



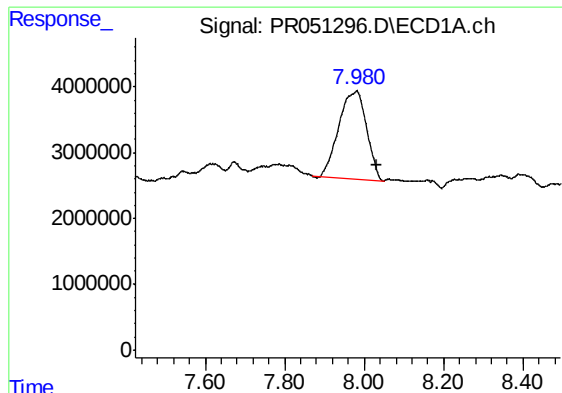
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.026 min
Response: 48133307
Conc: 69.67 ng/ml



#35 AR-1260-5

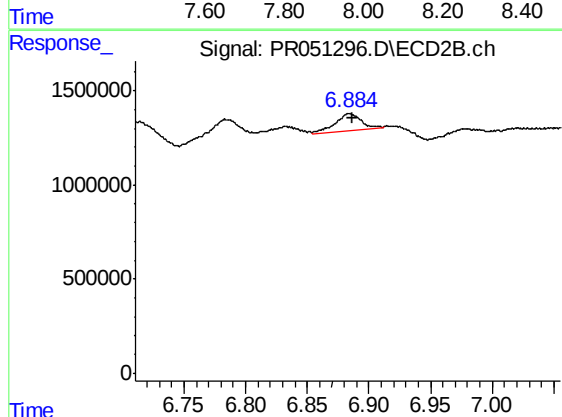
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 6908413
Conc: 8.65 ng/ml



#36 AR-1262-1

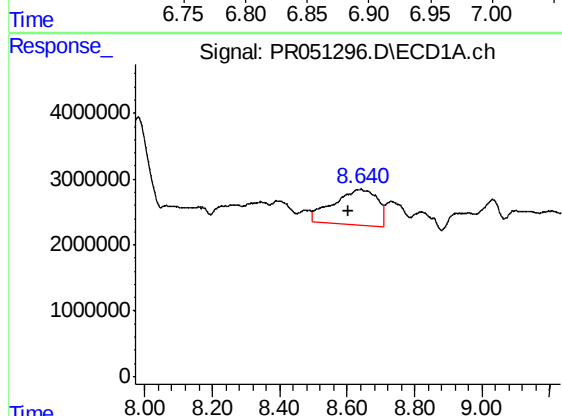
R.T.: 7.981 min
Delta R.T.: -0.051 min
Response: 64945859
Conc: 116.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



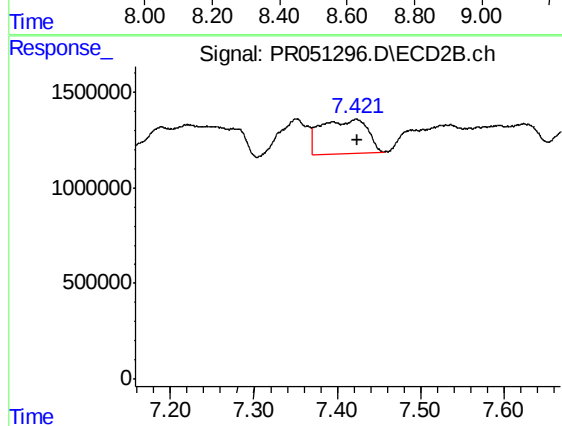
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 1279154
Conc: 4.29 ng/ml



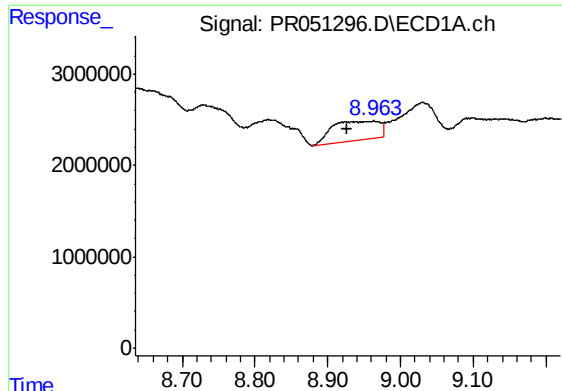
#37 AR-1262-2

R.T.: 8.639 min
Delta R.T.: 0.034 min
Response: 48133307
Conc: 48.86 ng/ml



#37 AR-1262-2

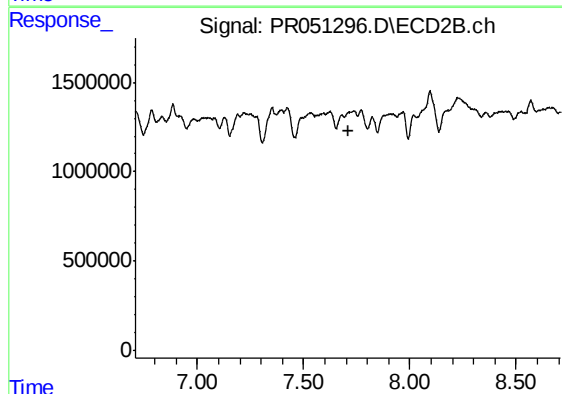
R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 6908413
Conc: 6.38 ng/ml



#38 AR-1262-3

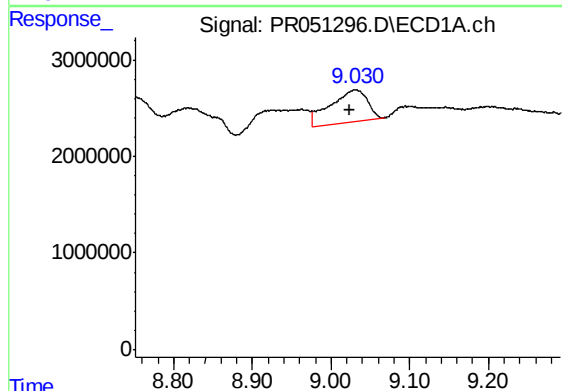
R.T.: 8.962 min
Delta R.T.: 0.036 min
Response: 9484891
Conc: 14.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



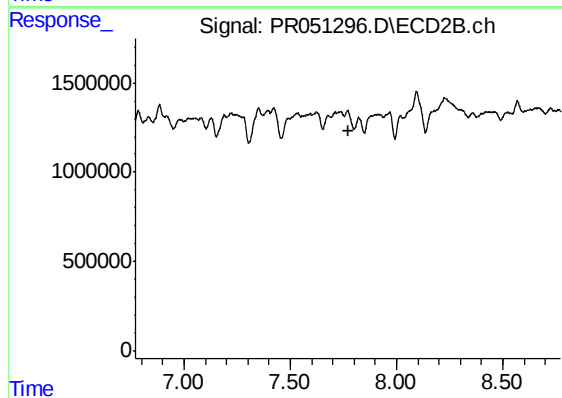
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



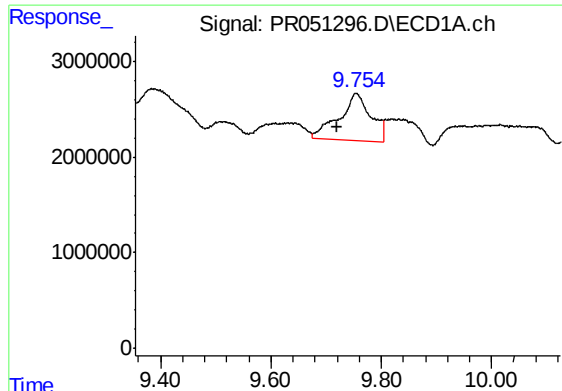
#39 AR-1262-4

R.T.: 9.031 min
Delta R.T.: 0.007 min
Response: 10872635
Conc: 21.63 ng/ml



#39 AR-1262-4

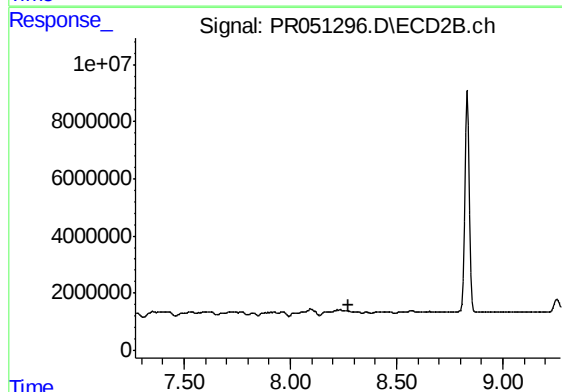
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#40 AR-1262-5

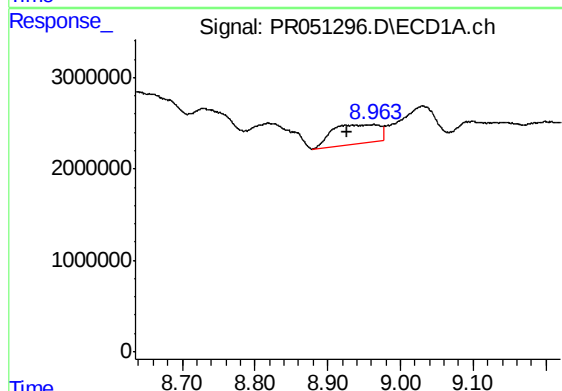
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 19775711
Conc: 57.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



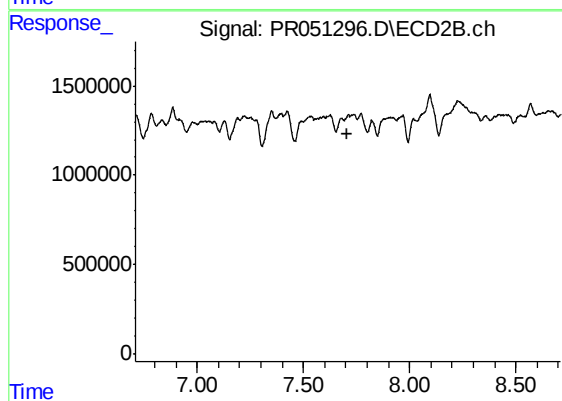
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



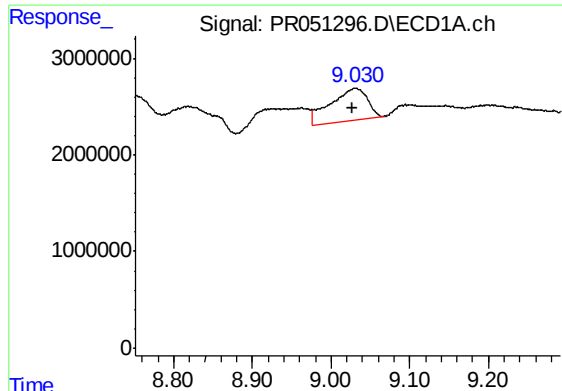
#41 AR-1268-1

R.T.: 8.962 min
Delta R.T.: 0.036 min
Response: 9484891
Conc: 6.44 ng/ml



#41 AR-1268-1

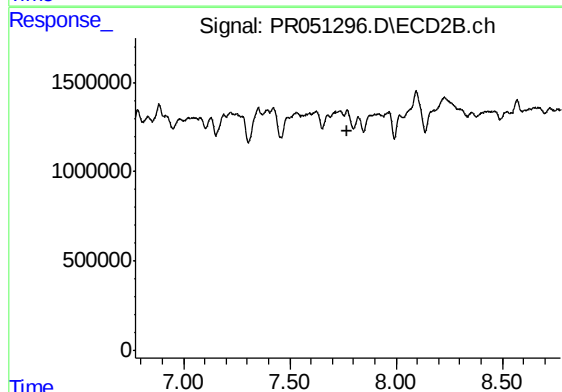
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#42 AR-1268-2

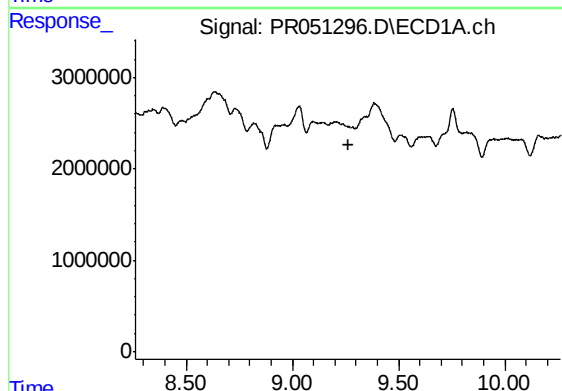
R.T.: 9.031 min
Delta R.T.: 0.004 min
Response: 10872635
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



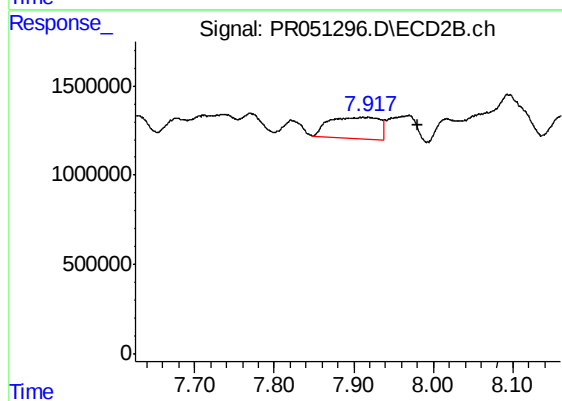
#42 AR-1268-2

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



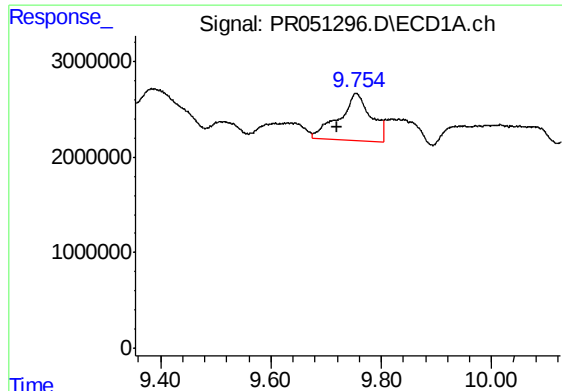
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.262 min
Response: 0
Conc: N.D.



#43 AR-1268-3

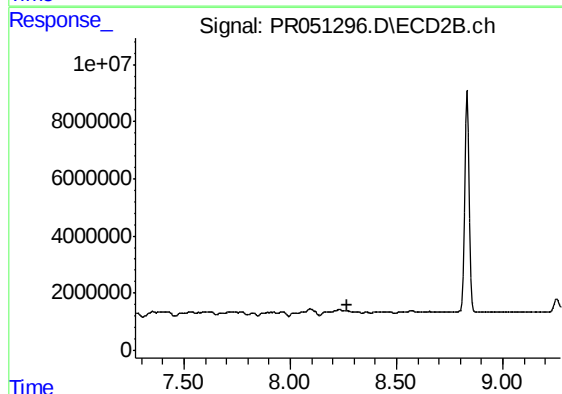
R.T.: 7.919 min
Delta R.T.: -0.062 min
Response: 5290564
Conc: 4.48 ng/ml



#44 AR-1268-4

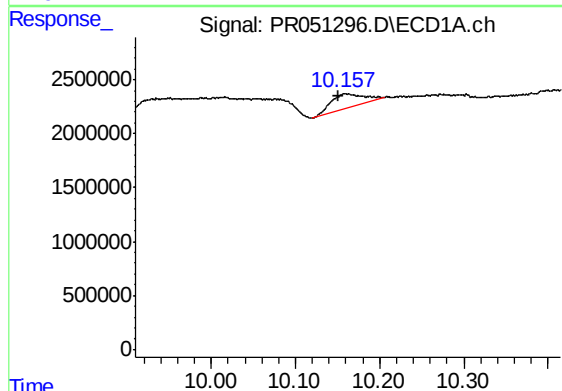
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 19775711
Conc: 42.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGED2



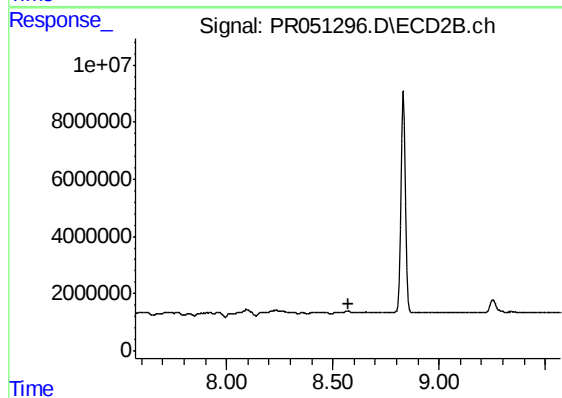
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.159 min
Delta R.T.: 0.008 min
Response: 3571978
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.