

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
 Data File : PR051293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 14:59
 Operator : DD\AJ
 Sample : M2970-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BGEC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:41:05 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	3.808	50820736	60762327	7.005	9.456 #
2)	SA Decachlor...	10.503	8.831	105.7E6	82141349	15.605	12.485
Target Compounds							
3)	L1 AR-1016-1	5.832	4.893	133.3E6	3559583	446.774	15.465 #
4)	L1 AR-1016-2	5.832	4.893	133.3E6	3559583	306.038	10.002 #
5)	L1 AR-1016-3	5.907	5.090	56050902	4036815	220.492	21.990 #
6)	L1 AR-1016-4	6.044f	5.130	31647837	7464030	149.635	50.243 #
7)	L1 AR-1016-5	6.284	5.352	5266138	5318279	25.694	27.480
8)	L2 AR-1221-1	4.857	4.024	19257592	1650880	235.233	23.297 #
9)	L2 AR-1221-2	4.967f	4.091	48427240	8593067	842.135	169.547 #
10)	L2 AR-1221-3	5.014	4.155	20972942	1690109	107.671	9.848 #
11)	L3 AR-1232-1	5.014	4.155	20972942	1690109	143.502	13.113 #
12)	L3 AR-1232-2	5.541	4.893	63731257	3559583	819.654	25.993 #
13)	L3 AR-1232-3	5.832	5.090	133.3E6	4036815	790.822	57.591 #
14)	L3 AR-1232-4	6.044f	5.194	31647837	5778392	377.215	93.316 #
15)	L3 AR-1232-5	6.099	5.352	12465913	5318279	202.162	77.625 #
16)	L4 AR-1242-1	5.832	4.893	133.3E6	3559583	662.480	22.986 #
17)	L4 AR-1242-2	5.832	4.893	133.3E6	3559583	459.755	15.328 #
18)	L4 AR-1242-3	5.907	5.090	56050902	4036815	320.777	32.908 #
19)	L4 AR-1242-4	6.044f	5.194	31647837	5778392	218.488	48.123 #
20)	L4 AR-1242-5	6.733	5.693	5990682	3324989	36.844	20.551 #
21)	L5 AR-1248-1	5.832	4.893	133.3E6	3559583	819.578	27.917 #
22)	L5 AR-1248-2	6.099	5.130	12465913	7464030	53.563	40.150 #
23)	L5 AR-1248-3	6.284	5.194	5266138	5778392	20.066	29.364 #
24)	L5 AR-1248-4	6.711	5.352	2369955	5318279	7.442	22.041 #
25)	L5 AR-1248-5	6.733	5.693f	5990682	3324989	19.422	13.460 #
26)	L6 AR-1254-1	6.664	5.693	8522700	3324989	36.215	11.434 #
27)	L6 AR-1254-2	6.885	5.840	13787614	1663334	37.277	6.440 #
28)	L6 AR-1254-3	7.225	6.241	4904703	3041093	12.583	6.870 #
29)	L6 AR-1254-4	7.545	6.467	15424532	3026925	54.988	12.203 #
30)	L6 AR-1254-5	7.966	6.885	22039963	5567337	74.027	14.345 #
31)	L7 AR-1260-1	7.413	6.375	13565912	2601545	38.037	6.921 #
32)	L7 AR-1260-2	7.672	6.558	5823868	3916207	13.587	8.633 #
33)	L7 AR-1260-3	7.992f	6.713	19196922	5136075	58.159	11.767 #
34)	L7 AR-1260-4	8.278	0.000	2665584	0	7.373	N.D. #
35)	L7 AR-1260-5	8.603	7.394f	12635972	2308420	18.289	2.890 #
36)	L8 AR-1262-1	7.992f	6.885	19196922	5567337	34.531	18.662 #
37)	L8 AR-1262-2	8.603	7.394	12635972	2308420	12.826	2.132 #
38)	L8 AR-1262-3	8.917	0.000	8294035	0	12.778	N.D. #
39)	L8 AR-1262-4	9.030	7.832f	7665063	4550601	15.249	5.717 #
40)	L8 AR-1262-5	9.756f	0.000	8133483	0	23.586	N.D. #
41)	L9 AR-1268-1	8.917	0.000	8294035	0	5.635	N.D. #
42)	L9 AR-1268-2	9.030	7.832f	7665063	4550601	5.549	3.272 #

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 Sample : M2970-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:41:05 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	
44)	L9 AR-1268-4	9.756f	0.000	8133483	0	17.389	N.D.	#
45)	L9 AR-1268-5	10.159	0.000	2669002	0	0.658	N.D.	#

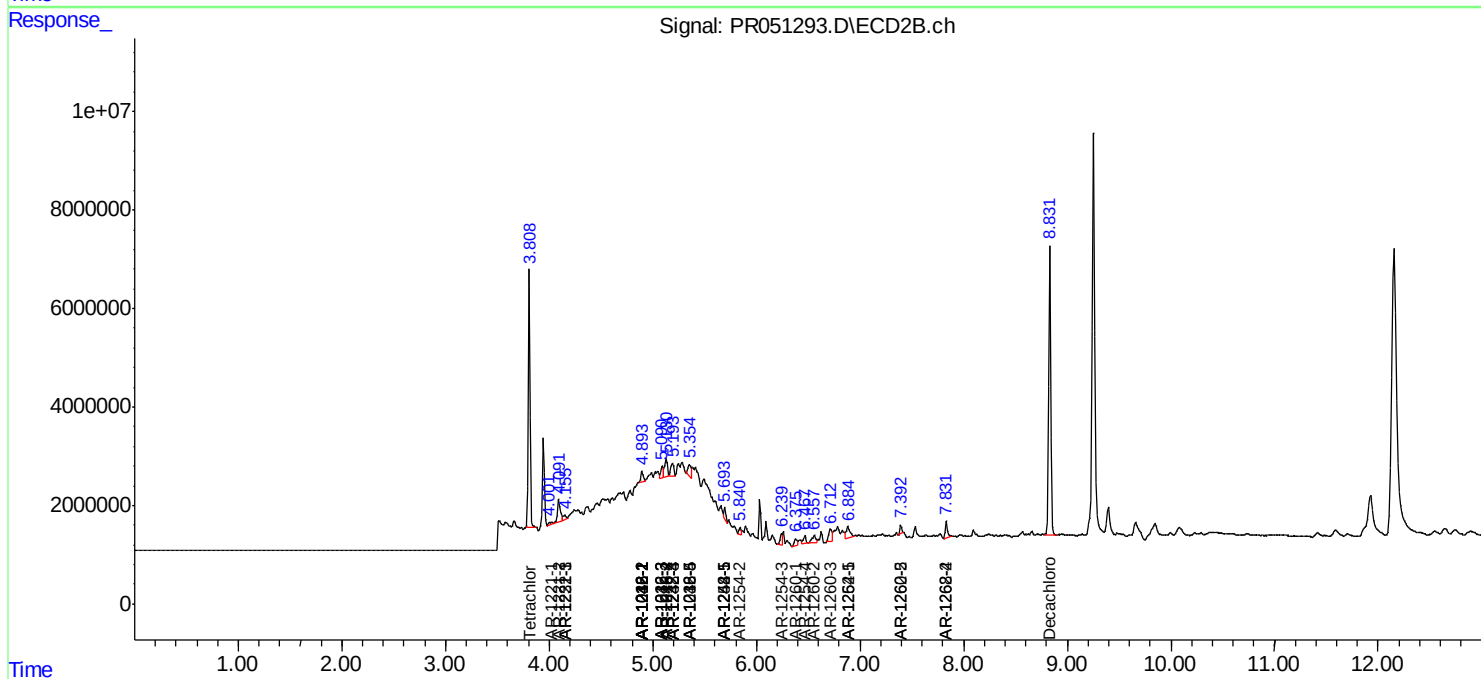
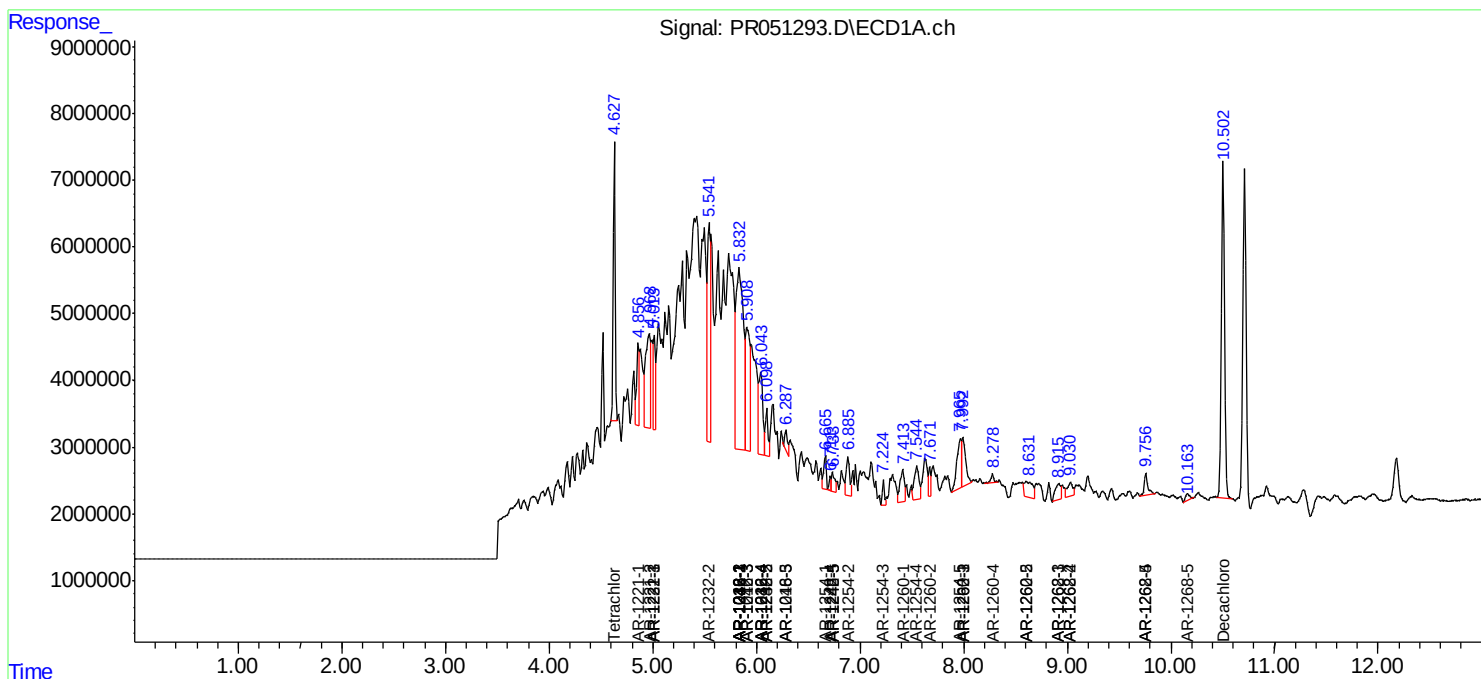
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

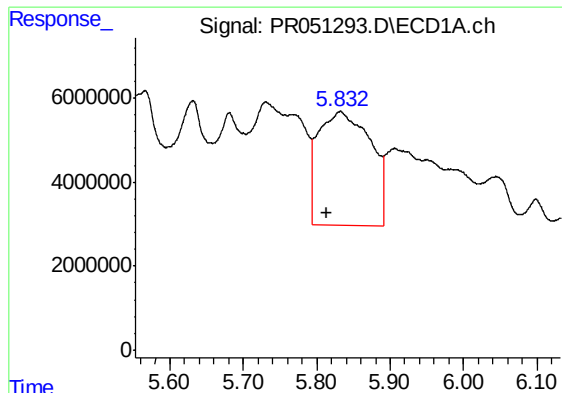
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071921\
Data File : PR051293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 14:59
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Sample : M2970-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:41:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062821CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 29 05:37:58 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

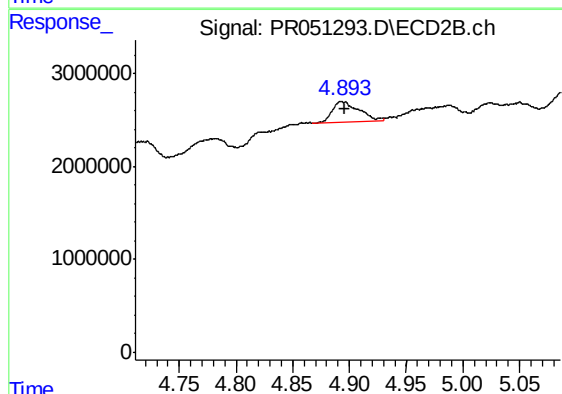




#3 AR-1016-1

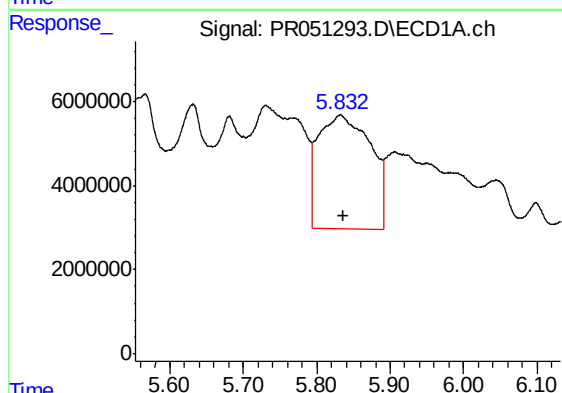
R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 133332939
Conc: 446.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



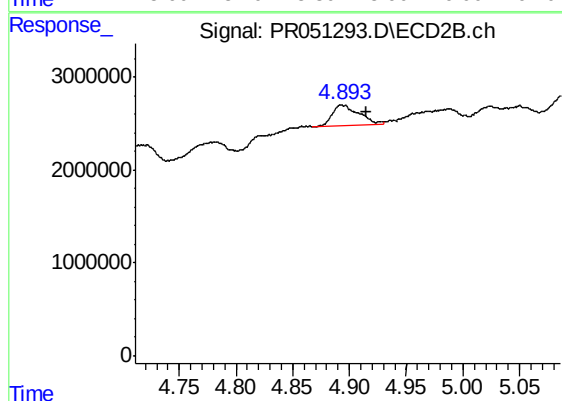
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 3559583
Conc: 15.46 ng/ml



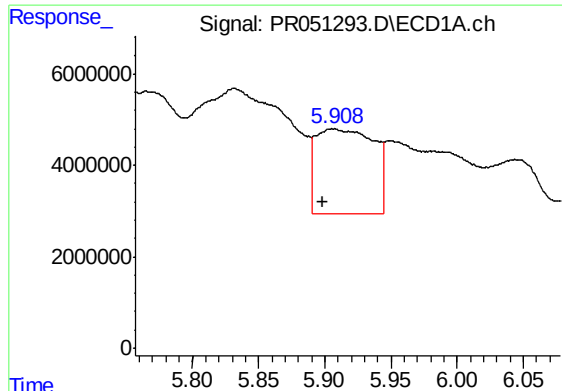
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 133332939
Conc: 306.04 ng/ml



#4 AR-1016-2

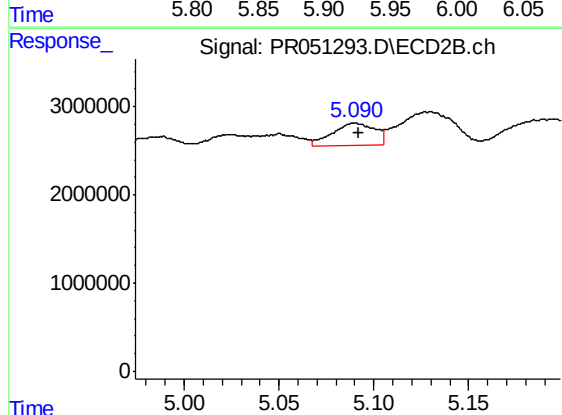
R.T.: 4.893 min
Delta R.T.: -0.022 min
Response: 3559583
Conc: 10.00 ng/ml



#5 AR-1016-3

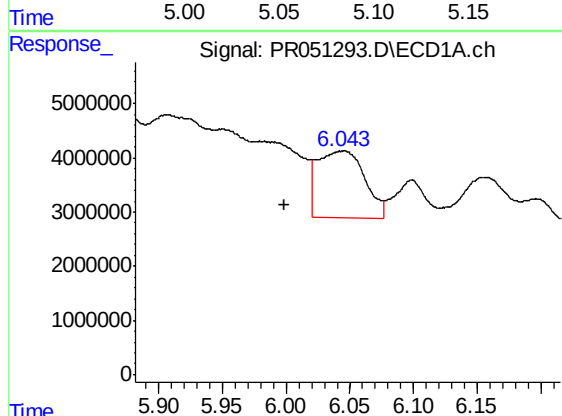
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 56050902
Conc: 220.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



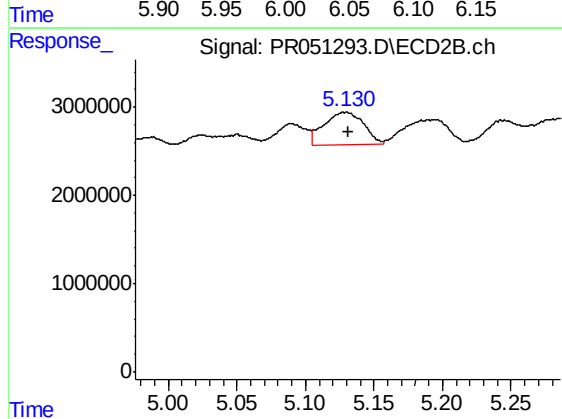
#5 AR-1016-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4036815
Conc: 21.99 ng/ml



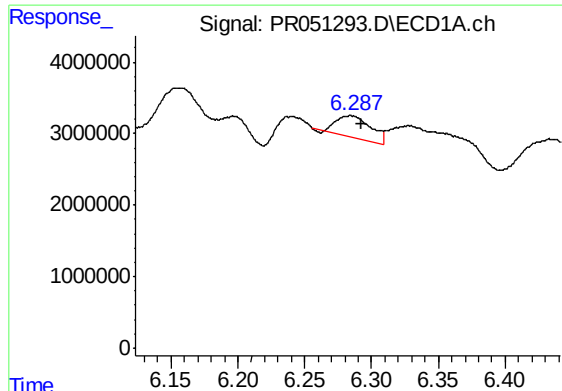
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.046 min
Response: 31647837
Conc: 149.64 ng/ml



#6 AR-1016-4

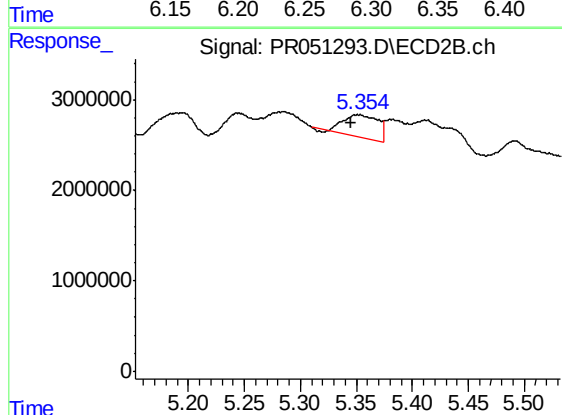
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 7464030
Conc: 50.24 ng/ml



#7 AR-1016-5

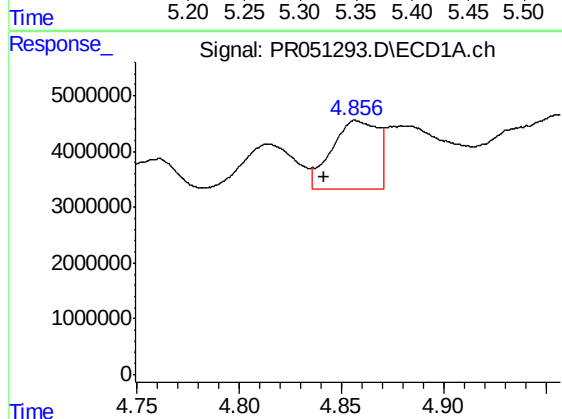
R.T.: 6.284 min
Delta R.T.: -0.009 min
Response: 5266138
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



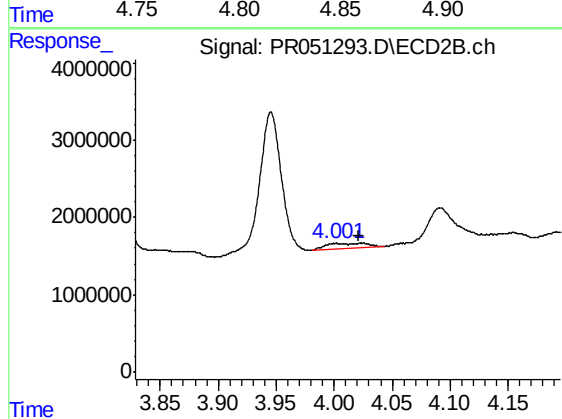
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 5318279
Conc: 27.48 ng/ml



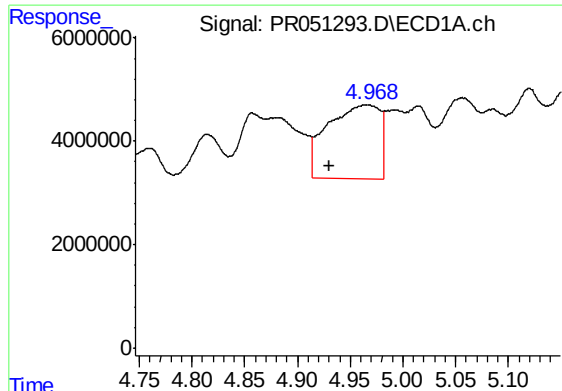
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.016 min
Response: 19257592
Conc: 235.23 ng/ml



#8 AR-1221-1

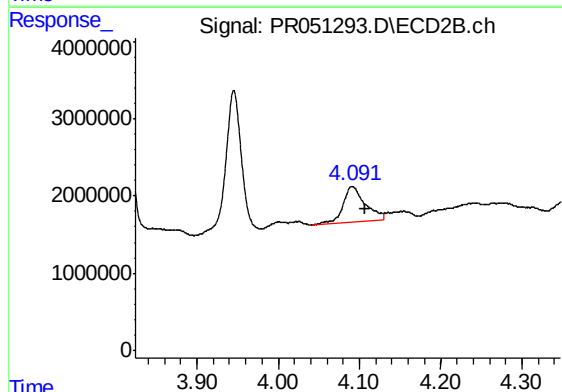
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1650880
Conc: 23.30 ng/ml



#9 AR-1221-2

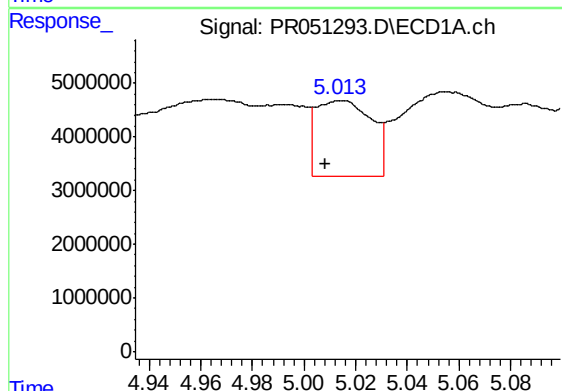
R.T.: 4.967 min
Delta R.T.: 0.037 min
Response: 48427240
Conc: 842.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



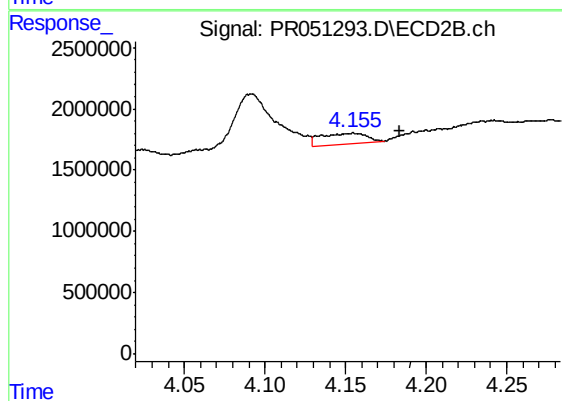
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: -0.015 min
Response: 8593067
Conc: 169.55 ng/ml



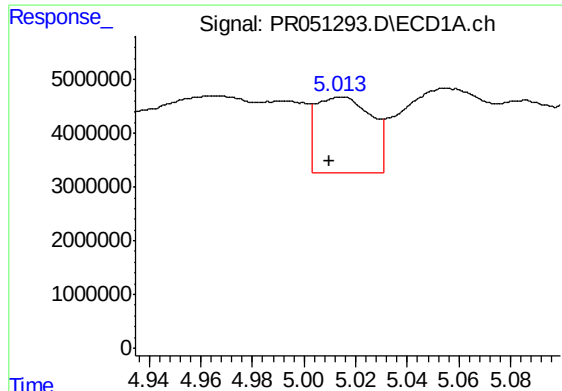
#10 AR-1221-3

R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 20972942
Conc: 107.67 ng/ml



#10 AR-1221-3

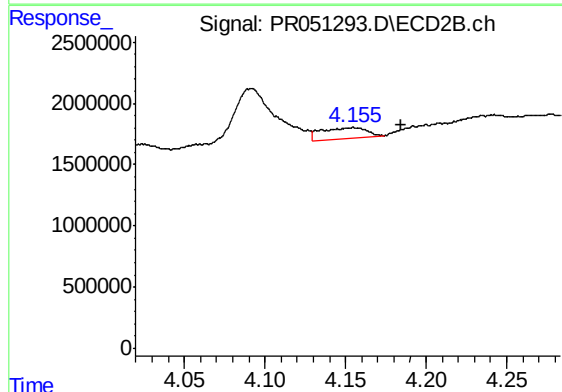
R.T.: 4.155 min
Delta R.T.: -0.028 min
Response: 1690109
Conc: 9.85 ng/ml



#11 AR-1232-1

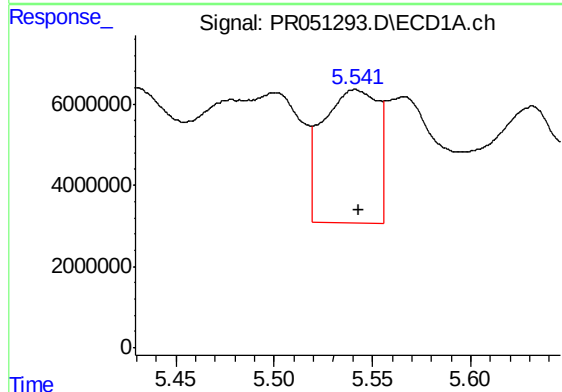
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 20972942
Conc: 143.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



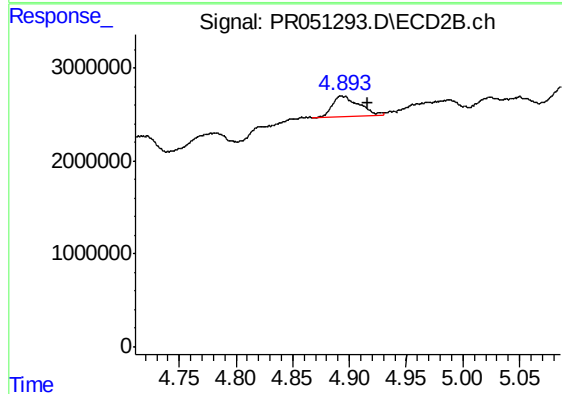
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: -0.030 min
Response: 1690109
Conc: 13.11 ng/ml



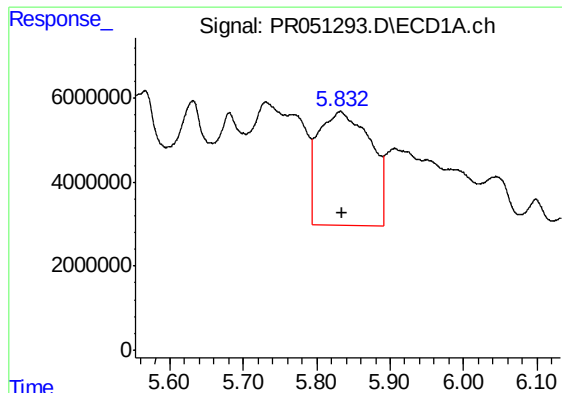
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 63731257
Conc: 819.65 ng/ml



#12 AR-1232-2

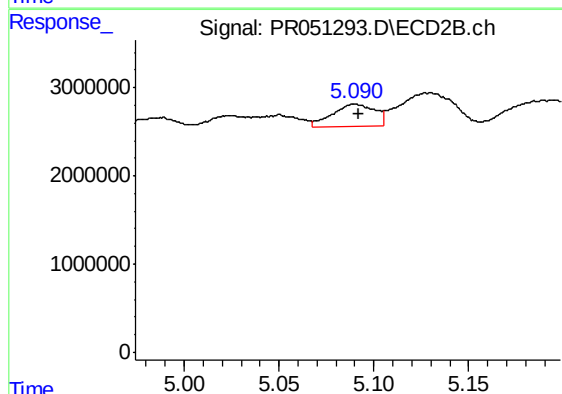
R.T.: 4.893 min
Delta R.T.: -0.023 min
Response: 3559583
Conc: 25.99 ng/ml



#13 AR-1232-3

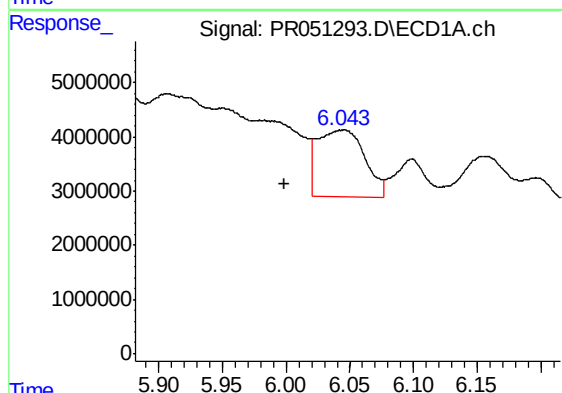
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 133332939
Conc: 790.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



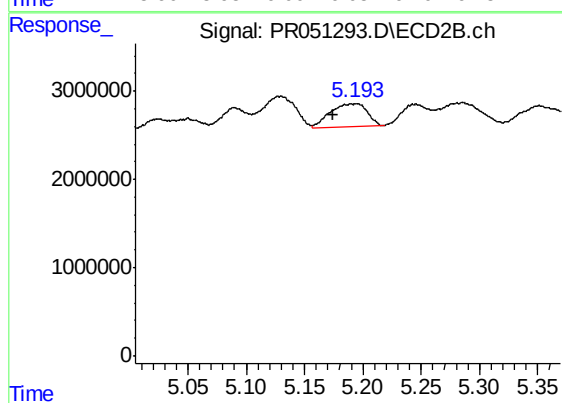
#13 AR-1232-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4036815
Conc: 57.59 ng/ml



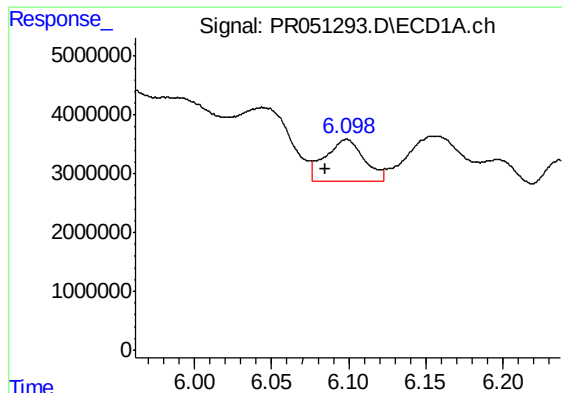
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: 0.046 min
Response: 31647837
Conc: 377.21 ng/ml



#14 AR-1232-4

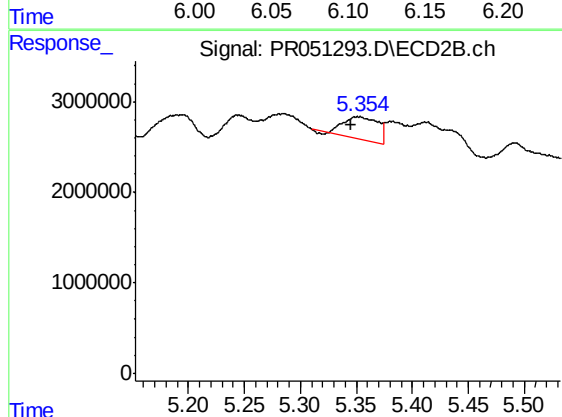
R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 5778392
Conc: 93.32 ng/ml



#15 AR-1232-5

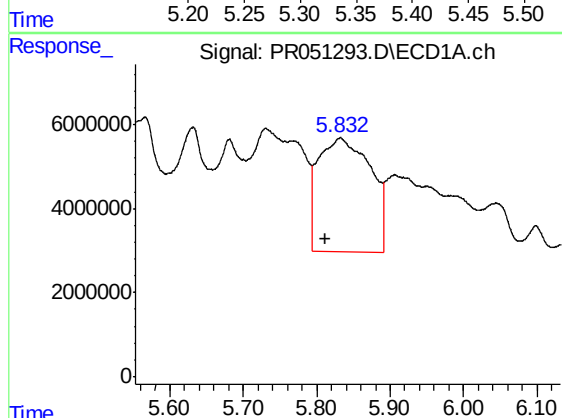
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 12465913
Conc: 202.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



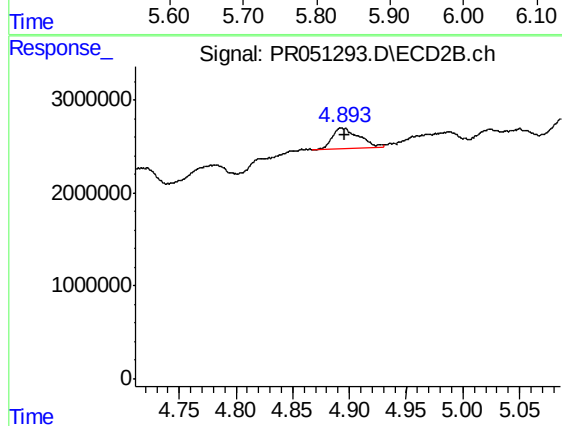
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 5318279
Conc: 77.62 ng/ml



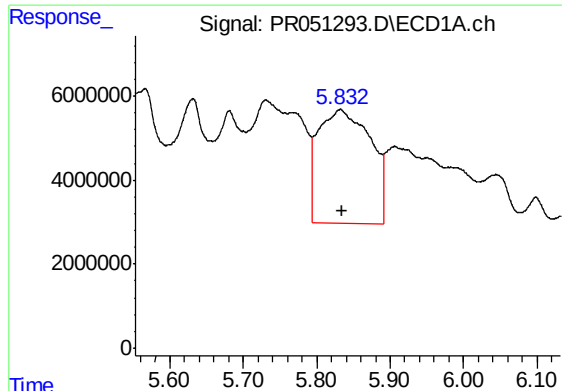
#16 AR-1242-1

R.T.: 5.832 min
Delta R.T.: 0.020 min
Response: 133332939
Conc: 662.48 ng/ml



#16 AR-1242-1

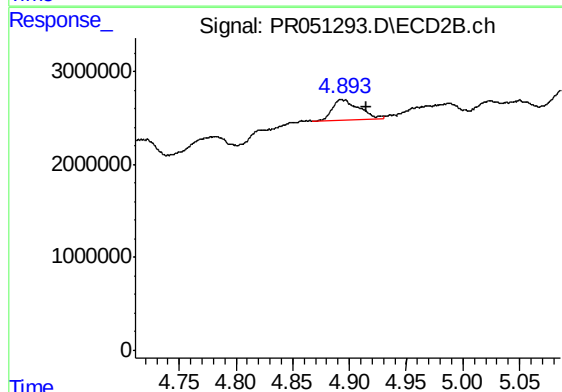
R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 3559583
Conc: 22.99 ng/ml



#17 AR-1242-2

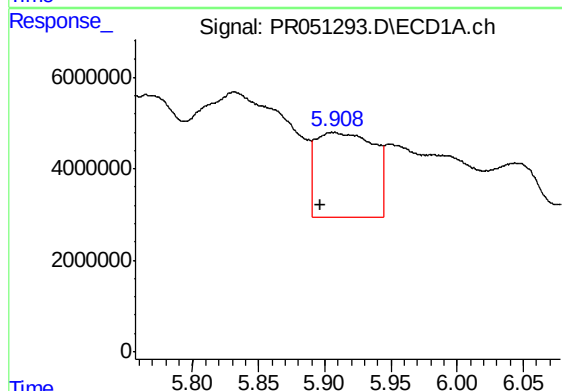
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 133332939
Conc: 459.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



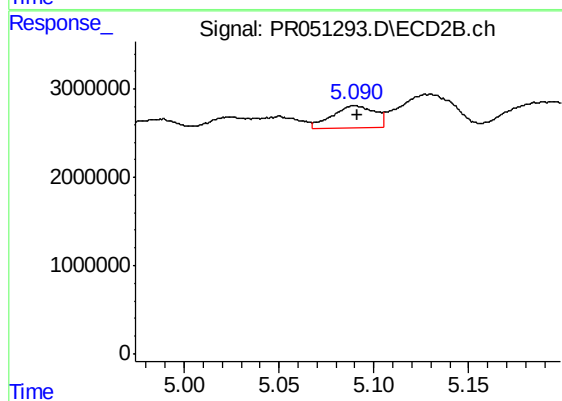
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: -0.022 min
Response: 3559583
Conc: 15.33 ng/ml



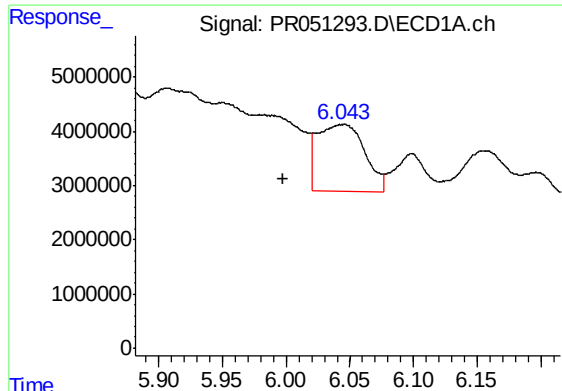
#18 AR-1242-3

R.T.: 5.907 min
Delta R.T.: 0.010 min
Response: 56050902
Conc: 320.78 ng/ml



#18 AR-1242-3

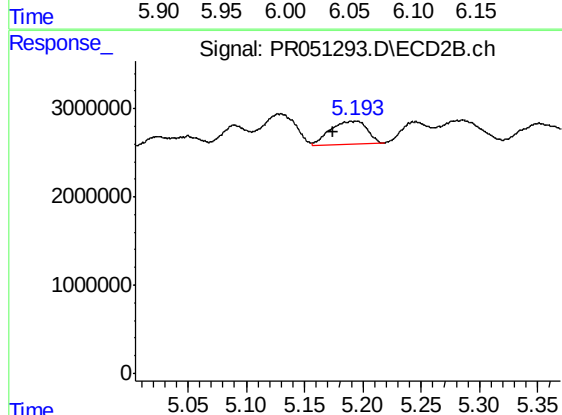
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 4036815
Conc: 32.91 ng/ml



#19 AR-1242-4

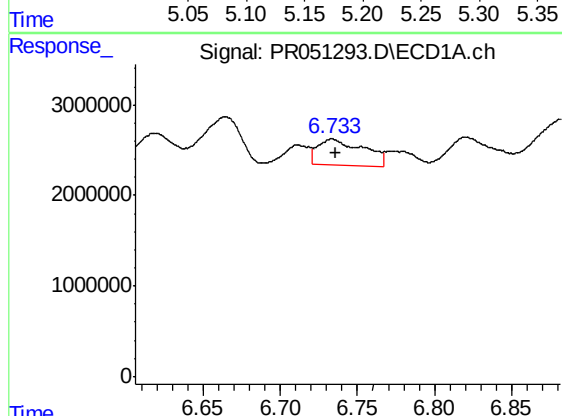
R.T.: 6.044 min
Delta R.T.: 0.047 min
Response: 31647837
Conc: 218.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



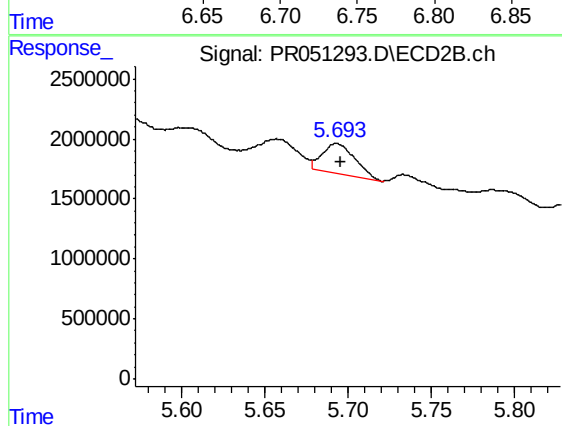
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 5778392
Conc: 48.12 ng/ml



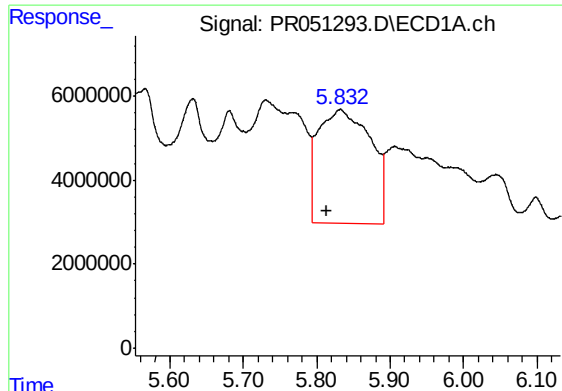
#20 AR-1242-5

R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 5990682
Conc: 36.84 ng/ml



#20 AR-1242-5

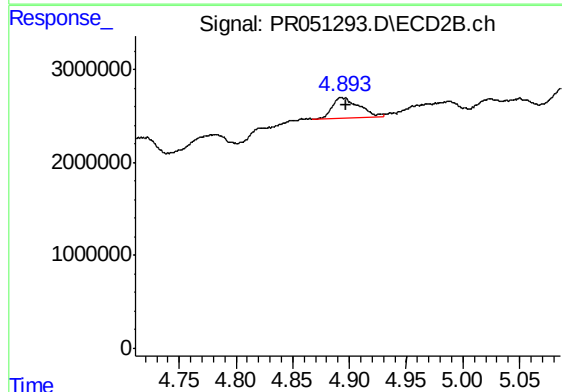
R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 3324989
Conc: 20.55 ng/ml



#21 AR-1248-1

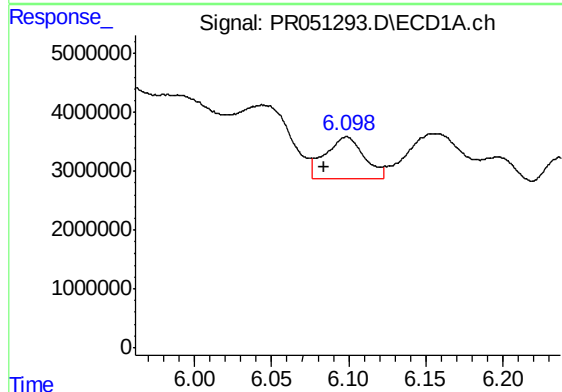
R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 133332939
Conc: 819.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



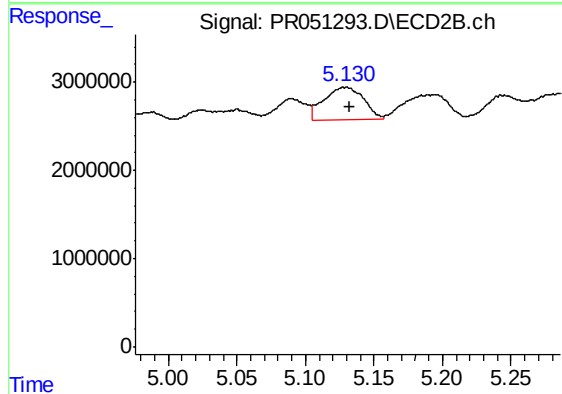
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 3559583
Conc: 27.92 ng/ml



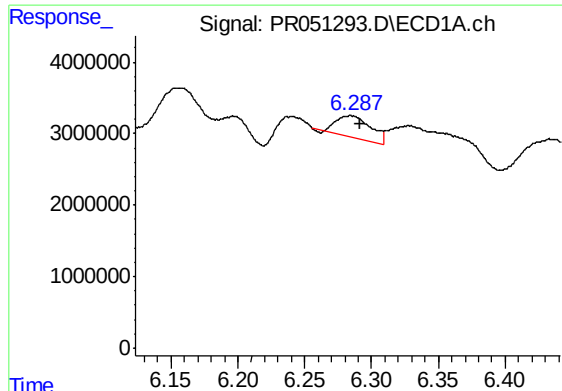
#22 AR-1248-2

R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 12465913
Conc: 53.56 ng/ml



#22 AR-1248-2

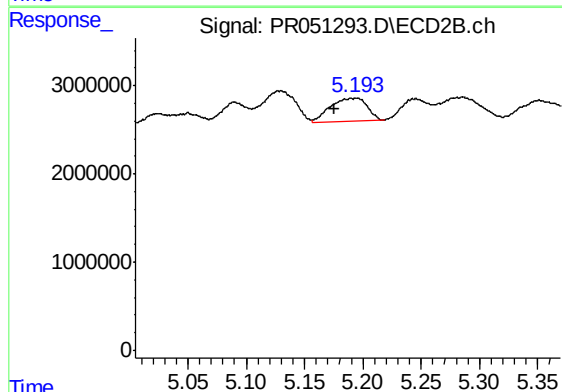
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 7464030
Conc: 40.15 ng/ml



#23 AR-1248-3

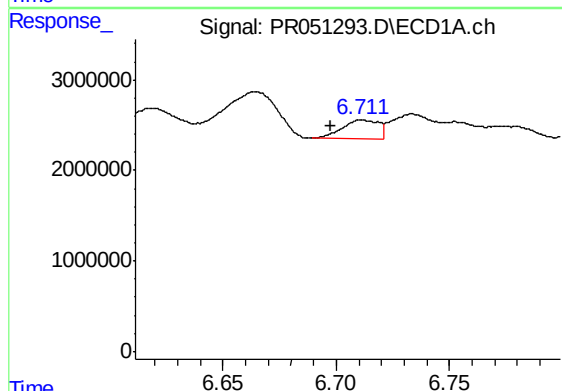
R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 5266138
Conc: 20.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



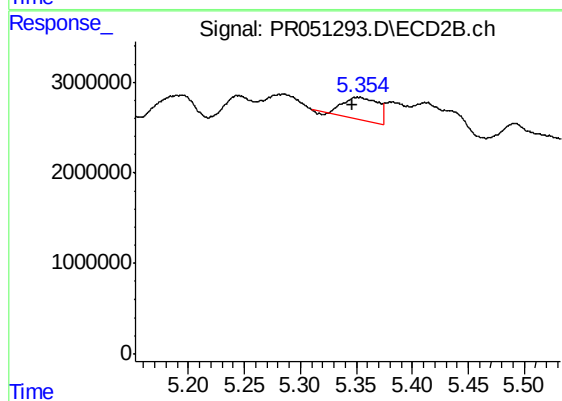
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: 0.019 min
Response: 5778392
Conc: 29.36 ng/ml



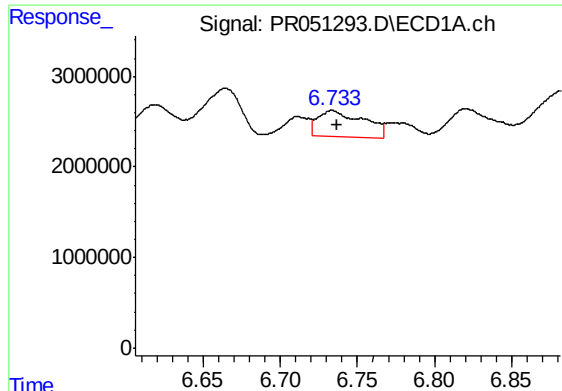
#24 AR-1248-4

R.T.: 6.711 min
Delta R.T.: 0.014 min
Response: 2369955
Conc: 7.44 ng/ml



#24 AR-1248-4

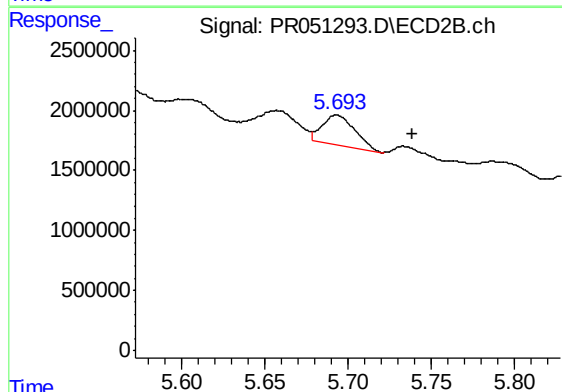
R.T.: 5.352 min
Delta R.T.: 0.006 min
Response: 5318279
Conc: 22.04 ng/ml



#25 AR-1248-5

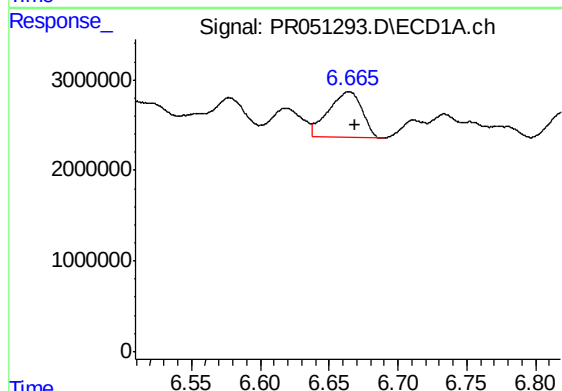
R.T.: 6.733 min
Delta R.T.: -0.003 min
Response: 5990682
Conc: 19.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



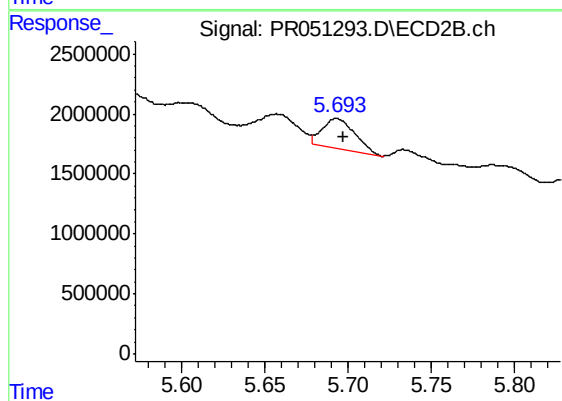
#25 AR-1248-5

R.T.: 5.693 min
Delta R.T.: -0.046 min
Response: 3324989
Conc: 13.46 ng/ml



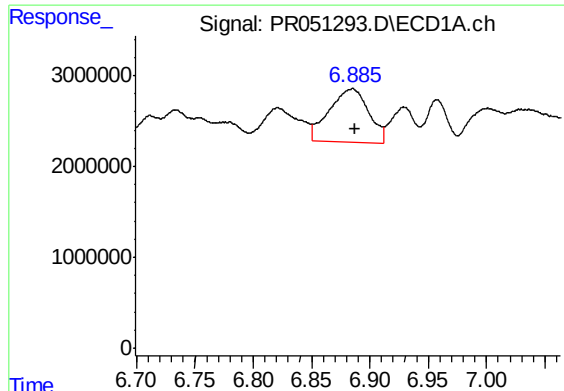
#26 AR-1254-1

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 8522700
Conc: 36.22 ng/ml



#26 AR-1254-1

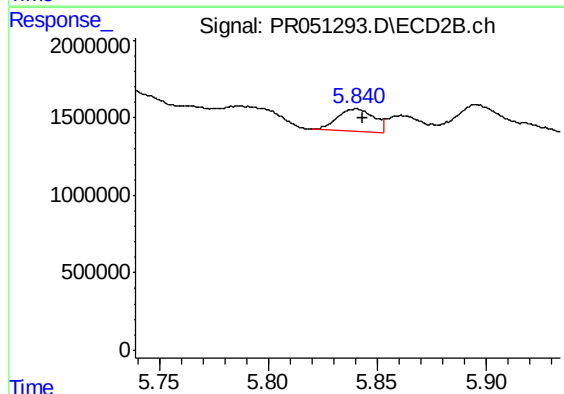
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 3324989
Conc: 11.43 ng/ml



#27 AR-1254-2

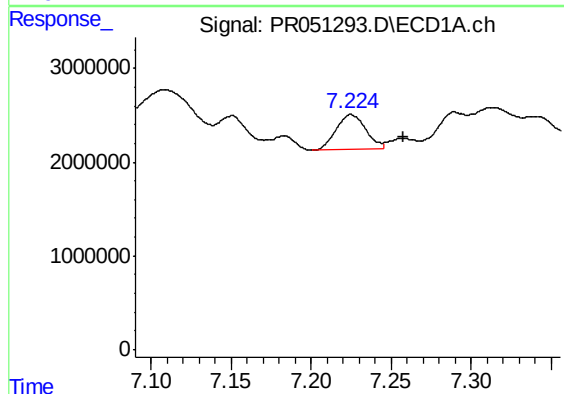
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 13787614
Conc: 37.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



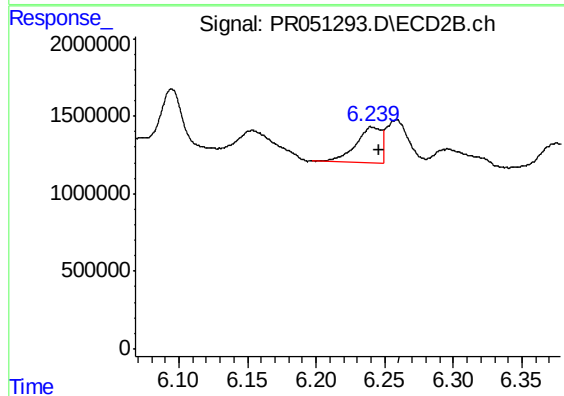
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1663334
Conc: 6.44 ng/ml



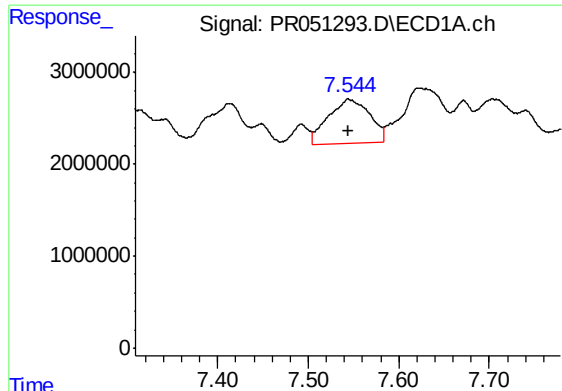
#28 AR-1254-3

R.T.: 7.225 min
Delta R.T.: -0.032 min
Response: 4904703
Conc: 12.58 ng/ml



#28 AR-1254-3

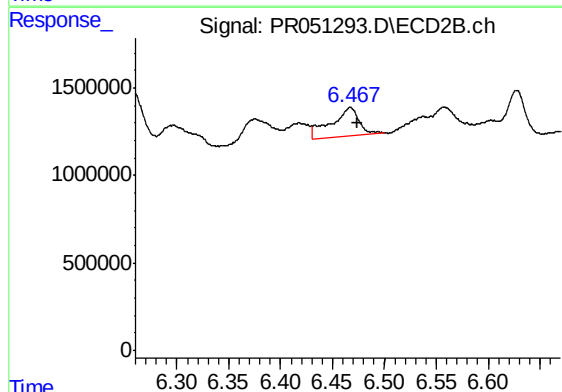
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 3041093
Conc: 6.87 ng/ml



#29 AR-1254-4

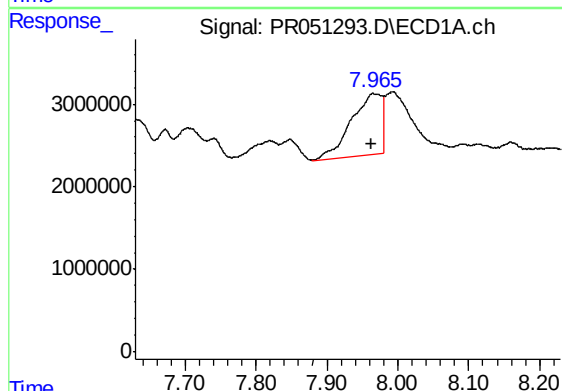
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 15424532
Conc: 54.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



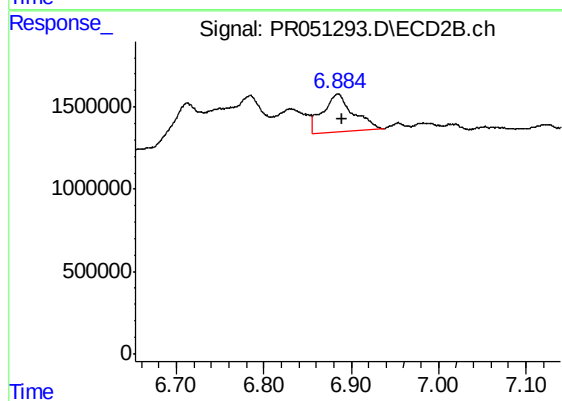
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: -0.007 min
Response: 3026925
Conc: 12.20 ng/ml



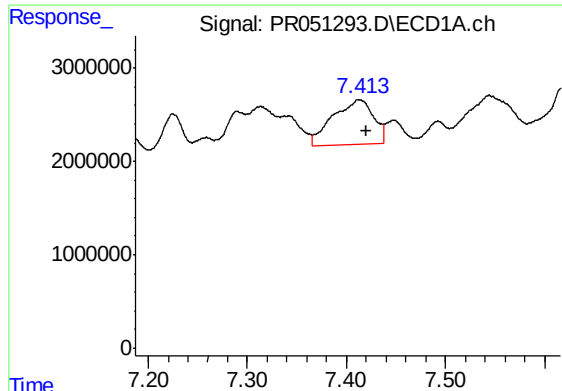
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 22039963
Conc: 74.03 ng/ml



#30 AR-1254-5

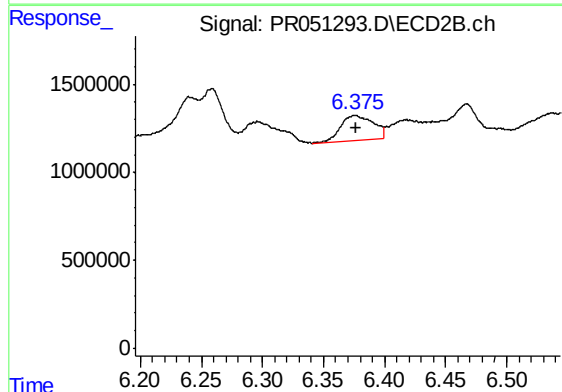
R.T.: 6.885 min
Delta R.T.: -0.005 min
Response: 5567337
Conc: 14.35 ng/ml



#31 AR-1260-1

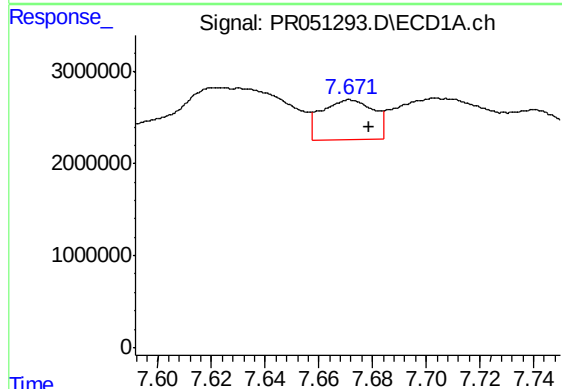
R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 13565912
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



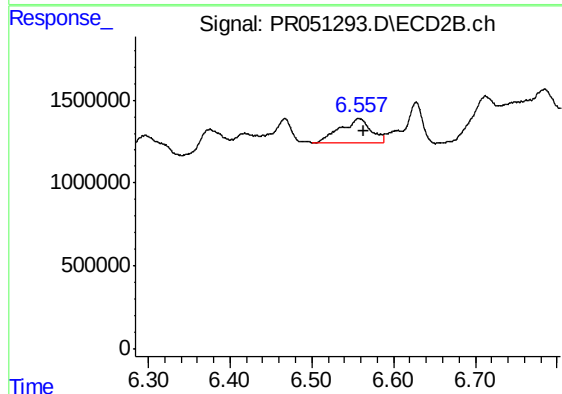
#31 AR-1260-1

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2601545
Conc: 6.92 ng/ml



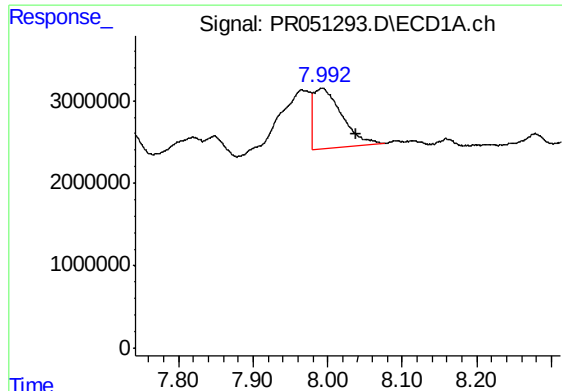
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 5823868
Conc: 13.59 ng/ml



#32 AR-1260-2

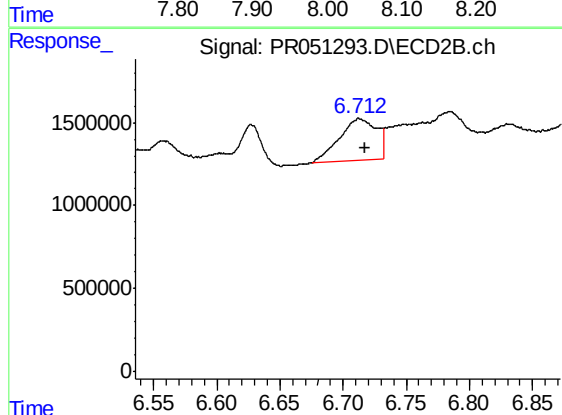
R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 3916207
Conc: 8.63 ng/ml



#33 AR-1260-3

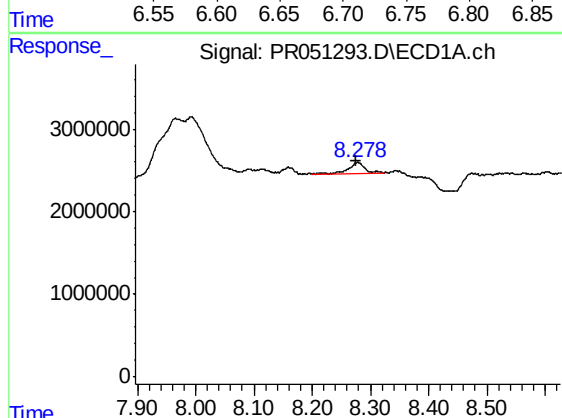
R.T.: 7.992 min
Delta R.T.: -0.046 min
Response: 19196922
Conc: 58.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



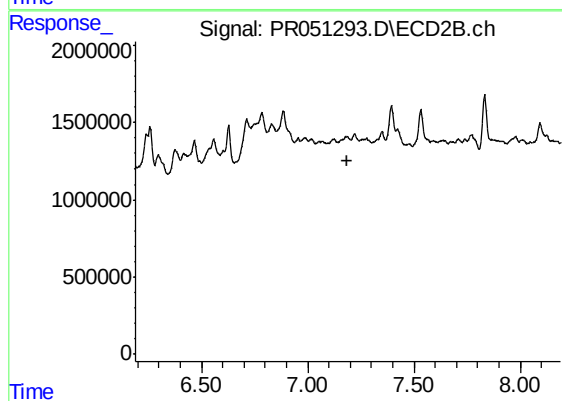
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 5136075
Conc: 11.77 ng/ml



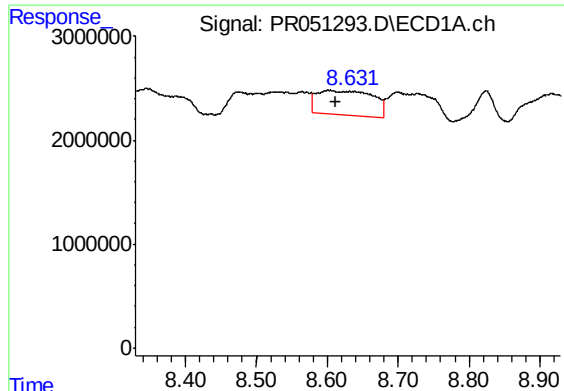
#34 AR-1260-4

R.T.: 8.278 min
Delta R.T.: 0.003 min
Response: 2665584
Conc: 7.37 ng/ml



#34 AR-1260-4

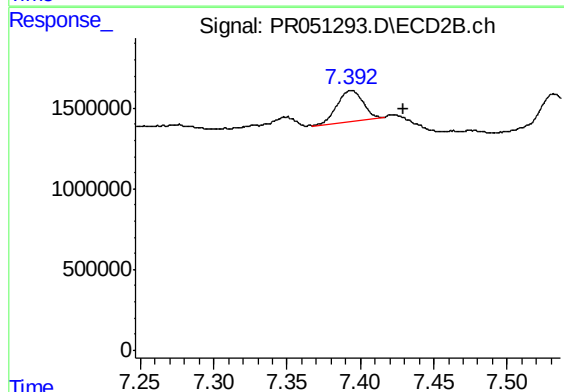
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#35 AR-1260-5

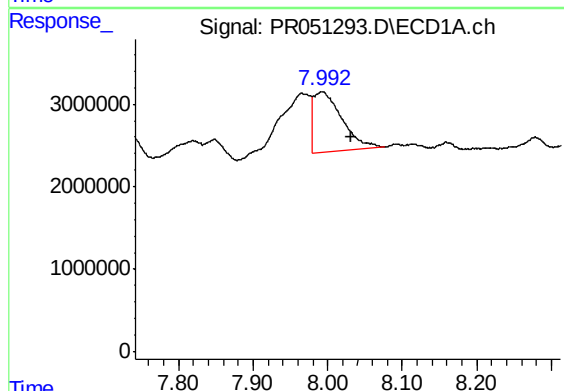
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 12635972
Conc: 18.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



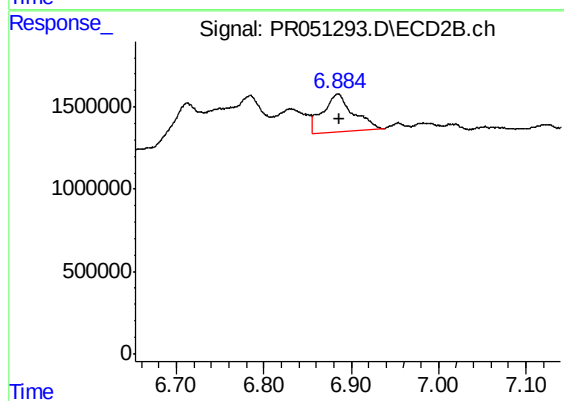
#35 AR-1260-5

R.T.: 7.394 min
Delta R.T.: -0.036 min
Response: 2308420
Conc: 2.89 ng/ml



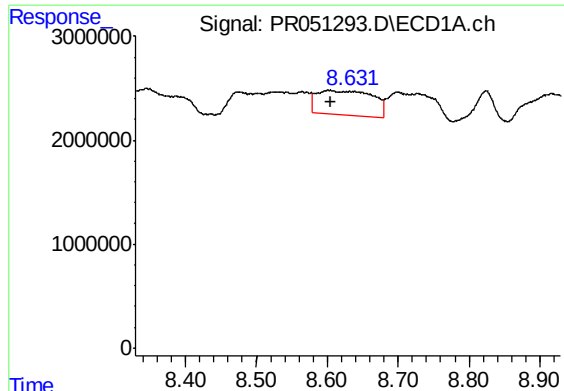
#36 AR-1262-1

R.T.: 7.992 min
Delta R.T.: -0.040 min
Response: 19196922
Conc: 34.53 ng/ml



#36 AR-1262-1

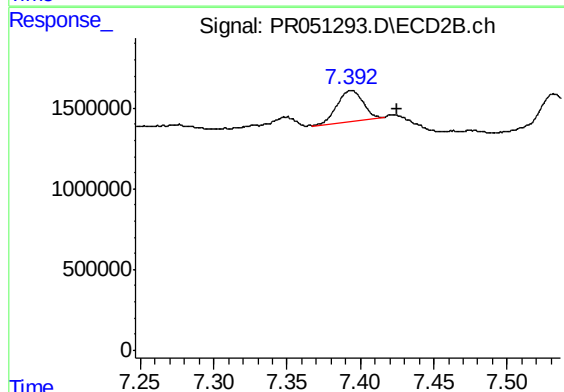
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 5567337
Conc: 18.66 ng/ml



#37 AR-1262-2

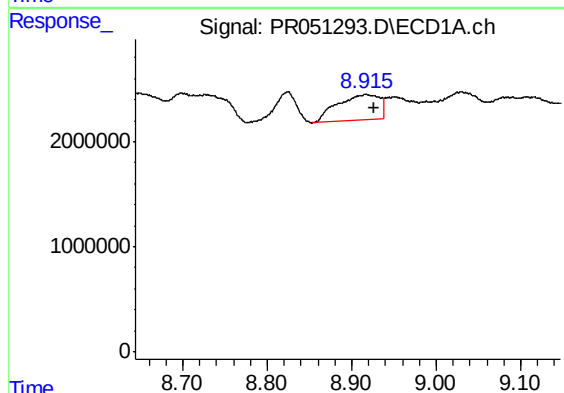
R.T.: 8.603 min
Delta R.T.: -0.001 min
Response: 12635972
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



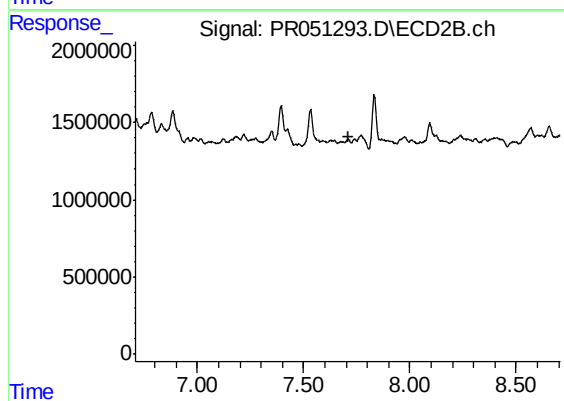
#37 AR-1262-2

R.T.: 7.394 min
Delta R.T.: -0.031 min
Response: 2308420
Conc: 2.13 ng/ml



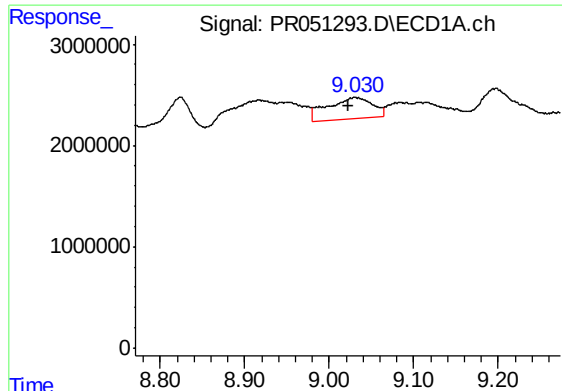
#38 AR-1262-3

R.T.: 8.917 min
Delta R.T.: -0.010 min
Response: 8294035
Conc: 12.78 ng/ml



#38 AR-1262-3

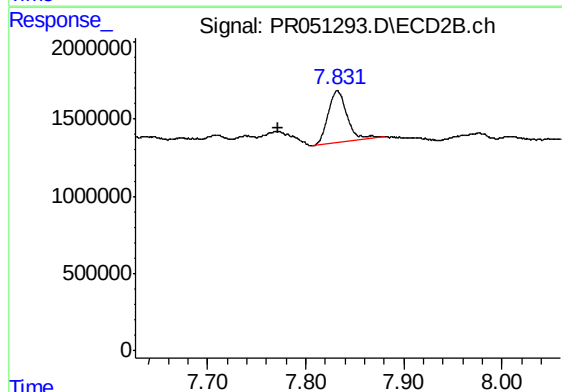
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#39 AR-1262-4

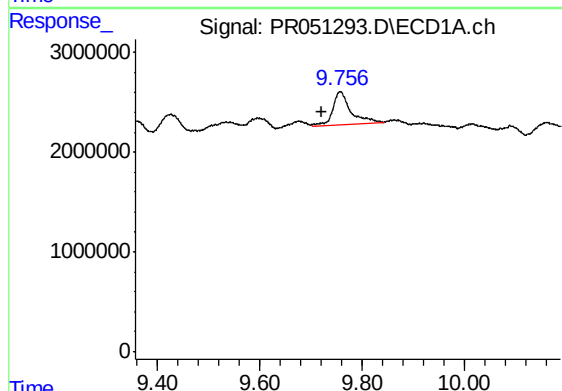
R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 7665063
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



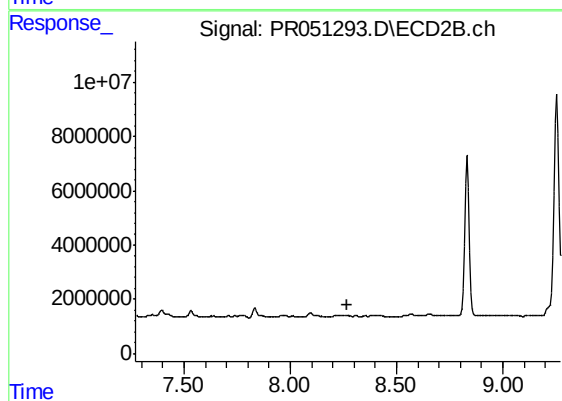
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: 0.061 min
Response: 4550601
Conc: 5.72 ng/ml



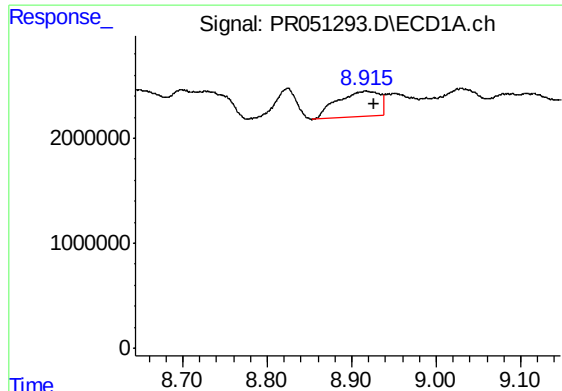
#40 AR-1262-5

R.T.: 9.756 min
Delta R.T.: 0.037 min
Response: 8133483
Conc: 23.59 ng/ml



#40 AR-1262-5

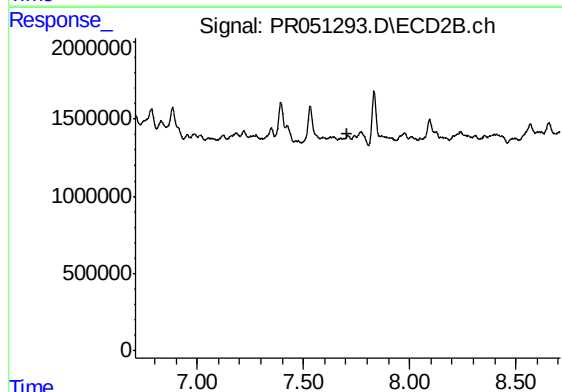
R.T.: 0.000 min
Exp R.T. : 8.271 min
Response: 0
Conc: N.D.



#41 AR-1268-1

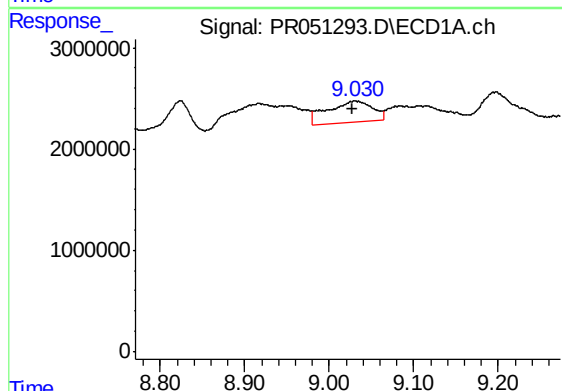
R.T.: 8.917 min
Delta R.T.: -0.009 min
Response: 8294035
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



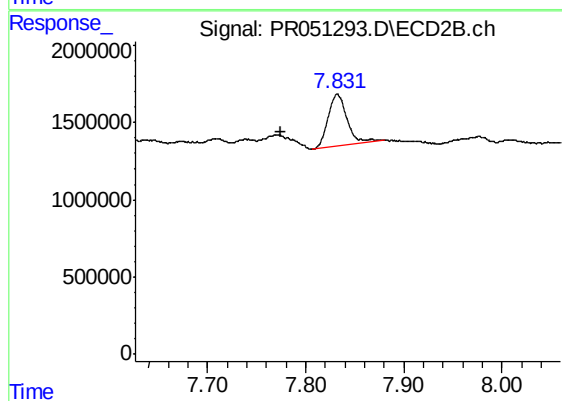
#41 AR-1268-1

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



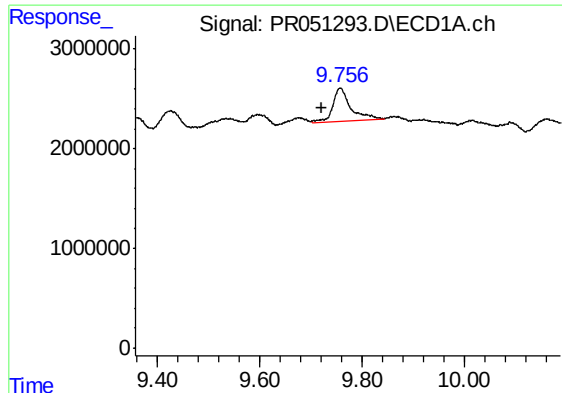
#42 AR-1268-2

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 7665063
Conc: 5.55 ng/ml



#42 AR-1268-2

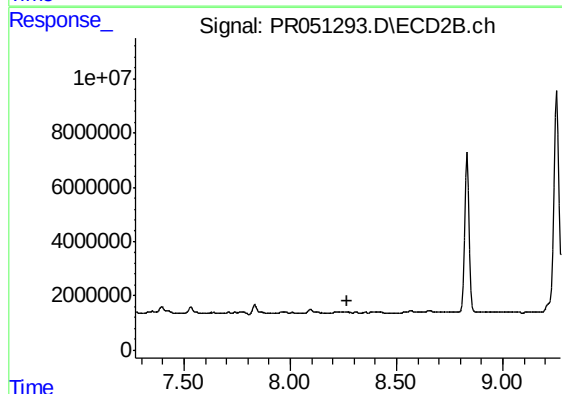
R.T.: 7.832 min
Delta R.T.: 0.058 min
Response: 4550601
Conc: 3.27 ng/ml



#44 AR-1268-4

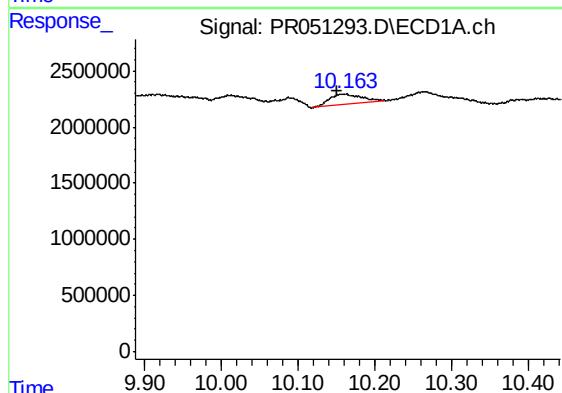
R.T.: 9.756 min
Delta R.T.: 0.037 min
Response: 8133483
Conc: 17.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BGEC6



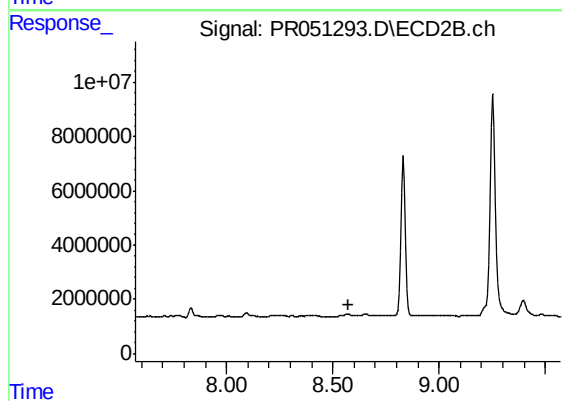
#44 AR-1268-4

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: 2669002
Conc: 0.66 ng/ml



#45 AR-1268-5

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