

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:38
 Operator : SM\AJ
 Sample : K4228-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2S-I1-I4-COMP-(1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:27:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.747	4.590	47641222	226.6E6	19.880	21.769
2)	SA Decachlor...	8.676	10.312	27649334	116.1E6	11.362	13.263
Target Compounds							
3)	L1 AR-1016-1	4.816	5.757	495137	11583787	6.365	36.974 #
4)	L1 AR-1016-2	4.816	5.757	495137	11583787	3.952	24.736 #
5)	L1 AR-1016-3	5.044	0.000	2451676	0	40.187	N.D. #
6)	L1 AR-1016-4	5.044	0.000	2451676	0	51.096	N.D. #
7)	L1 AR-1016-5	5.245	6.216	2478138	10506089	39.831	53.197 #
8)	L2 AR-1221-1	0.000	4.813	0	7834582	N.D.	71.356 #
9)	L2 AR-1221-2	4.045	4.813	884926	7834582	43.669	98.047 #
10)	L2 AR-1221-3	4.157	0.000	2397971	0	37.121	N.D. #
11)	L3 AR-1232-1	4.157	0.000	2397971	0	53.123	N.D. #
12)	L3 AR-1232-2	4.816	0.000	495137	0	10.083	N.D. #
13)	L3 AR-1232-3	5.044	5.757	2451676	11583787	107.763	62.735 #
14)	L3 AR-1232-4	5.101	0.000	1315462	0	66.522	N.D. #
15)	L3 AR-1232-5	5.245	0.000	2478138	0	115.651	N.D. #
16)	L4 AR-1242-1	4.816	5.757	495137	11583787	8.669	46.857 #
17)	L4 AR-1242-2	4.816	5.757	495137	11583787	5.232	31.957 #
18)	L4 AR-1242-3	5.044	0.000	2451676	0	54.136	N.D. #
19)	L4 AR-1242-4	5.101	0.000	1315462	0	30.332	N.D. #
20)	L4 AR-1242-5	5.598	6.586	12469886	6760968	218.052	36.424 #
21)	L5 AR-1248-1	4.816	5.757	495137	11583787	10.865	61.996 #
22)	L5 AR-1248-2	5.044	0.000	2451676	0	39.641	N.D. #
23)	L5 AR-1248-3	5.101	6.216	1315462	10506089	20.838	38.426 #
24)	L5 AR-1248-4	5.245	6.586	2478138	6760968	32.149	21.532 #
25)	L5 AR-1248-5	5.658	6.586	8857477	6760968	115.617	22.812 #
26)	L6 AR-1254-1	5.598	6.586	12469886	6760968	78.923	16.515 #
27)	L6 AR-1254-2	5.743	6.801	13123878	39610277	98.477	61.305 #
28)	L6 AR-1254-3	6.137	7.132	21591002	11087202	98.079	16.545 #
29)	L6 AR-1254-4	6.360	7.449	16117634	8546645	99.336	17.355 #
30)	L6 AR-1254-5	6.774	7.861	21042849	4968035	113.133	9.758 #
31)	L7 AR-1260-1	6.271	7.376	12939766	16472395	112.476	45.088 #
32)	L7 AR-1260-2	6.465	7.582	51315158	13258945	356.365	29.143 #
33)	L7 AR-1260-3	6.601	0.000	17237974	0	127.666	N.D. #
35)	L7 AR-1260-5	7.283	8.517	18531016	39044946	65.745	45.577 #
36)	L8 AR-1262-1	6.842	0.000	7589985	0	125.345	N.D. #
37)	L8 AR-1262-2	7.283	8.517	18531016	39044946	63.801	40.035 #
39)	L8 AR-1262-4	7.672	0.000	6046507	0	28.725	N.D. #
42)	L9 AR-1268-2	7.672	0.000	6046507	0	15.767	N.D. #
43)	L9 AR-1268-3	7.849	0.000	2876498	0	9.321	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:38
Operator : SM\AJ
Sample : K4228-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:27:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

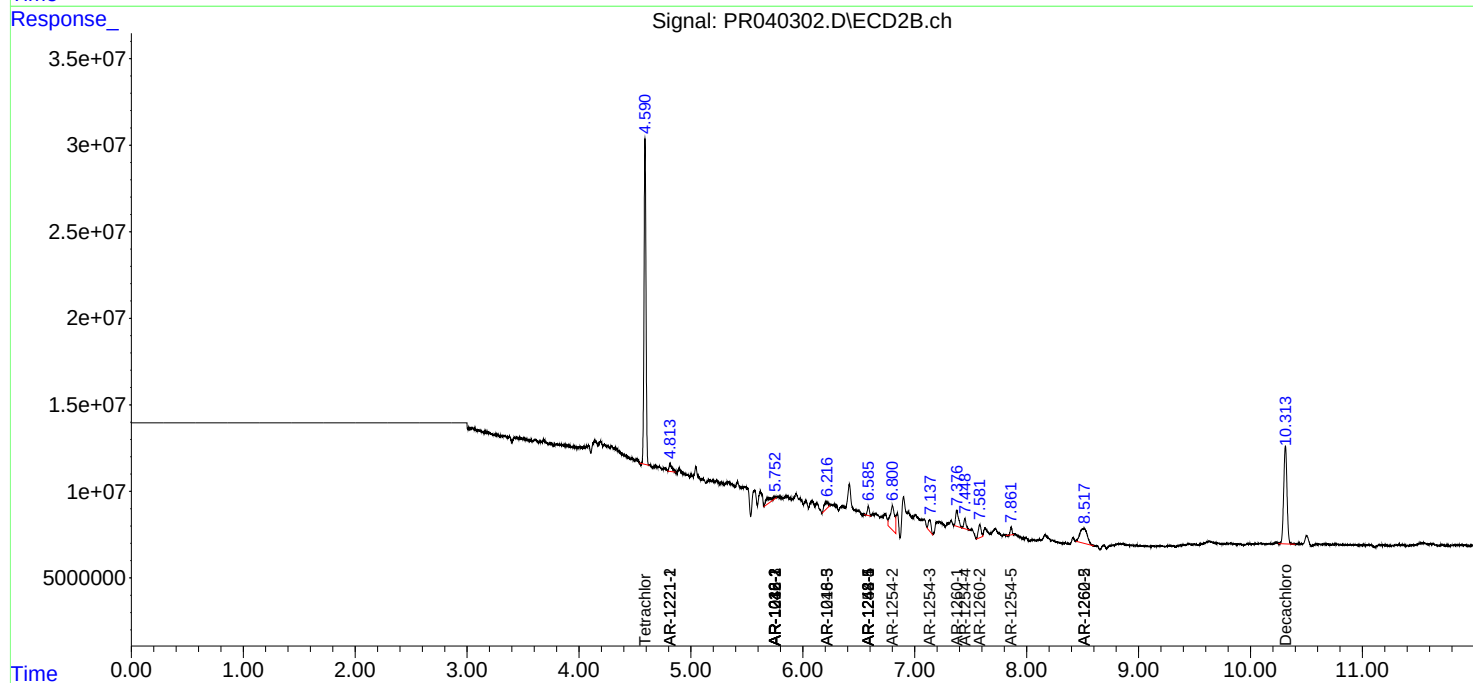
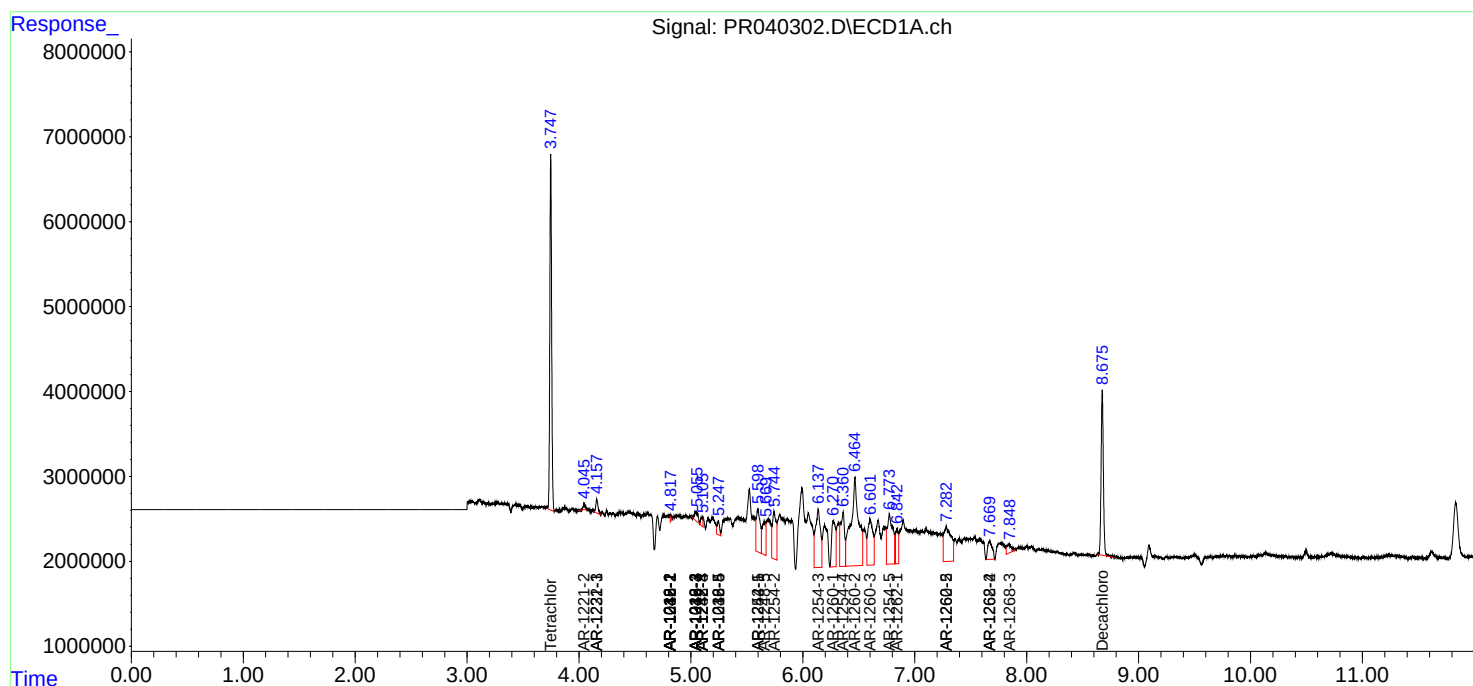
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

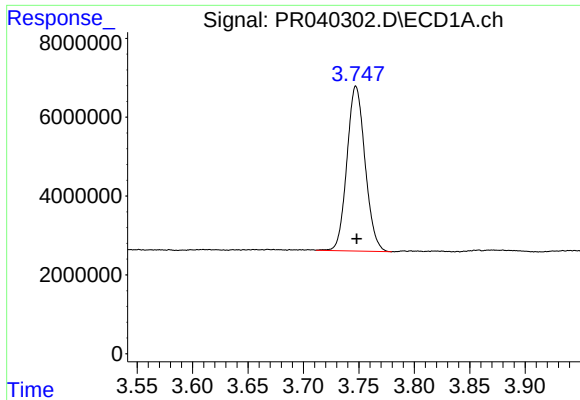
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:38
Operator : SM\AJ
Sample : K4228-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
2S-I1-I4-COMP-(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:27:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

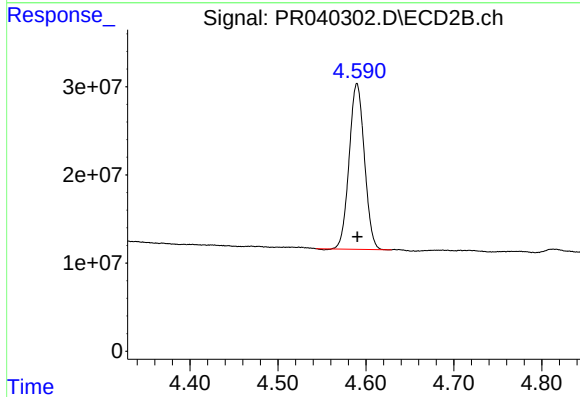




#1 Tetrachloro-m-xylene

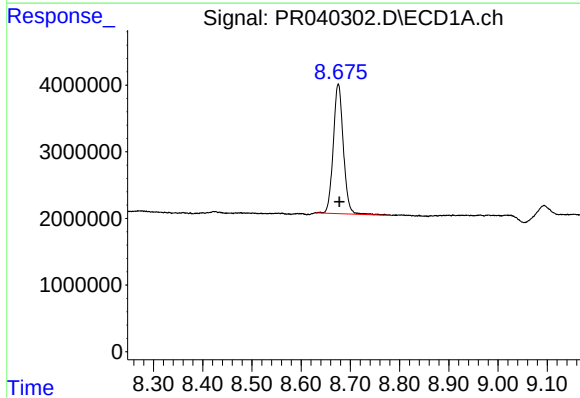
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 47641222
Conc: 19.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



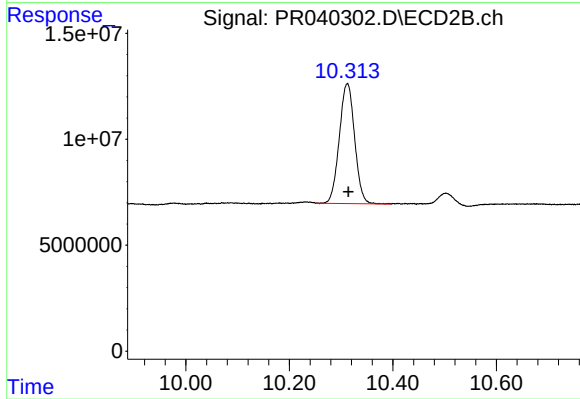
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 226640099
Conc: 21.77 ng/ml



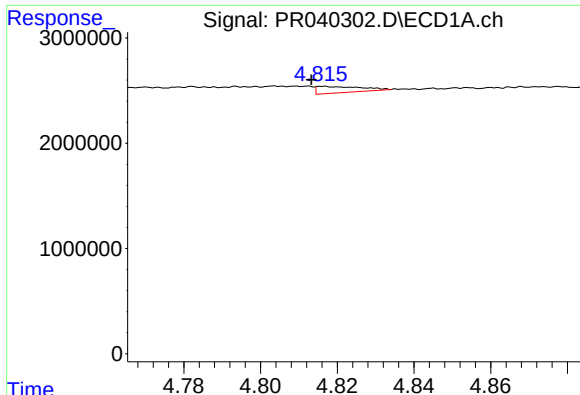
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 27649334
Conc: 11.36 ng/ml



#2 Decachlorobiphenyl

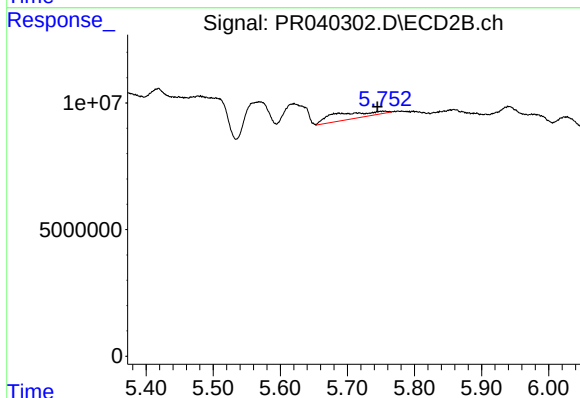
R.T.: 10.312 min
Delta R.T.: -0.002 min
Response: 116149615
Conc: 13.26 ng/ml



#3 AR-1016-1

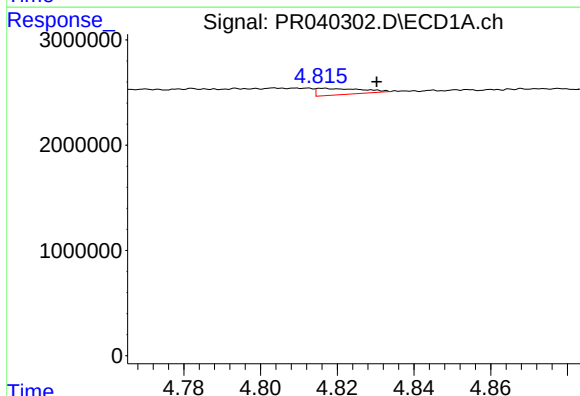
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 495137
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



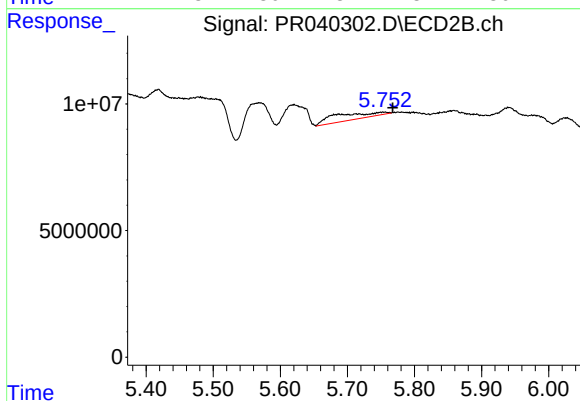
#3 AR-1016-1

R.T.: 5.757 min
Delta R.T.: 0.012 min
Response: 11583787
Conc: 36.97 ng/ml



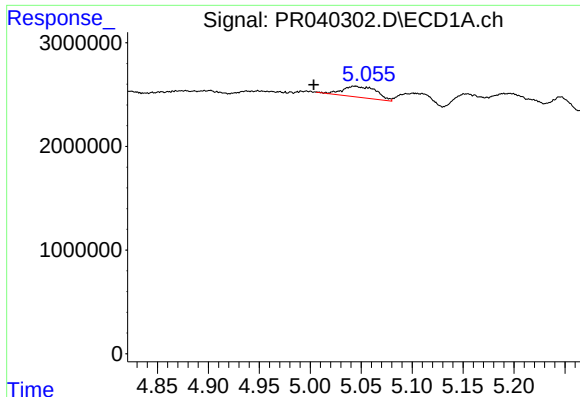
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: -0.014 min
Response: 495137
Conc: 3.95 ng/ml



#4 AR-1016-2

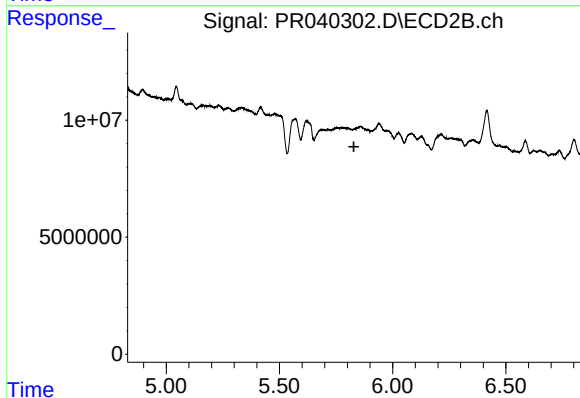
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 11583787
Conc: 24.74 ng/ml



#5 AR-1016-3

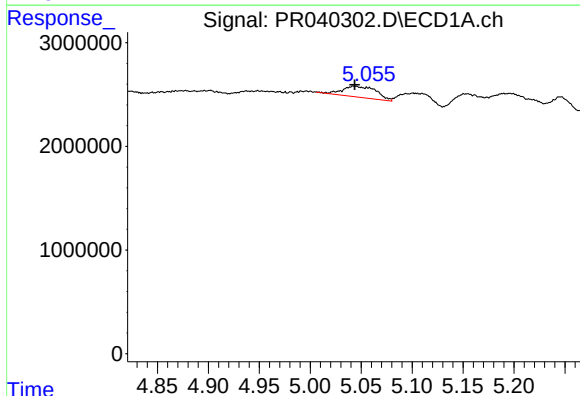
R.T.: 5.044 min
Delta R.T.: 0.041 min
Response: 2451676
Conc: 40.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



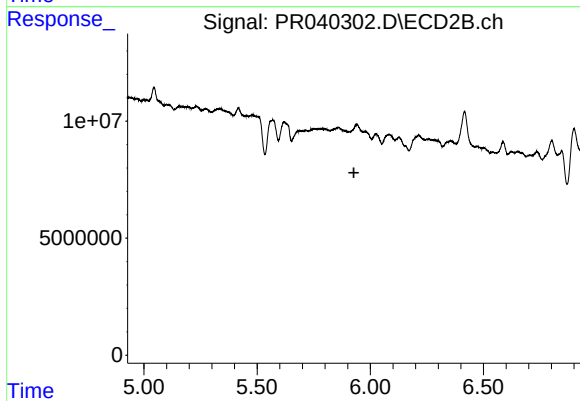
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



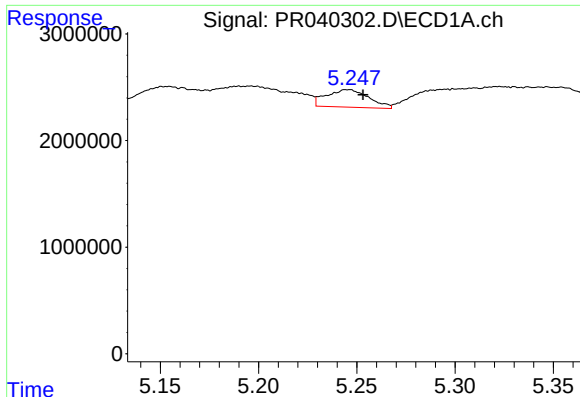
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2451676
Conc: 51.10 ng/ml



#6 AR-1016-4

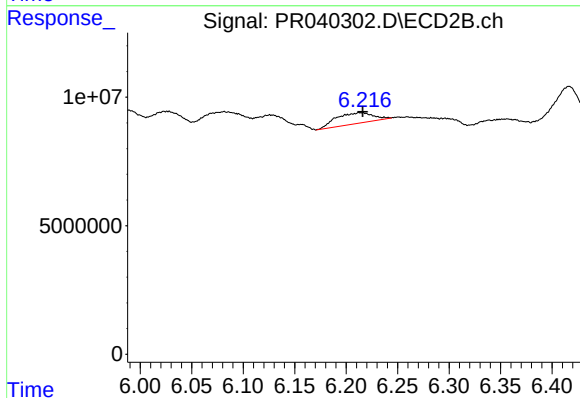
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

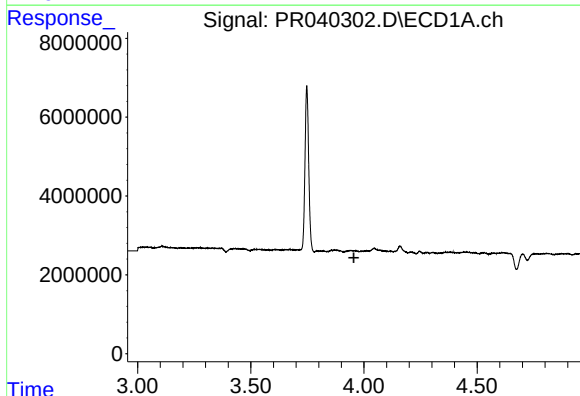
R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 2478138
Conc: 39.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



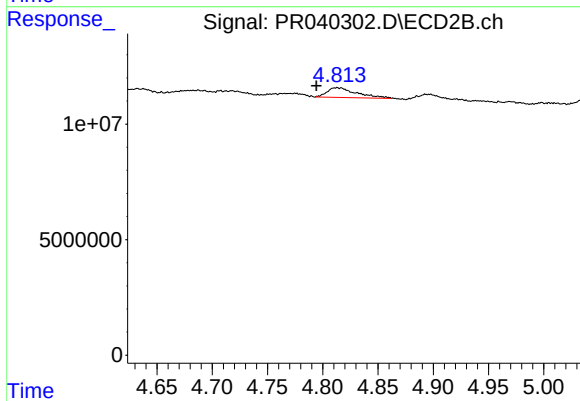
#7 AR-1016-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 10506089
Conc: 53.20 ng/ml



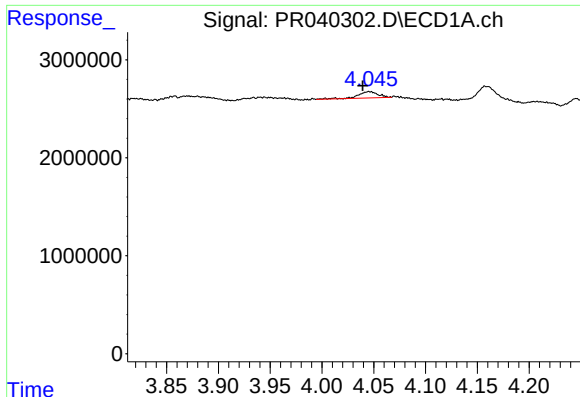
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

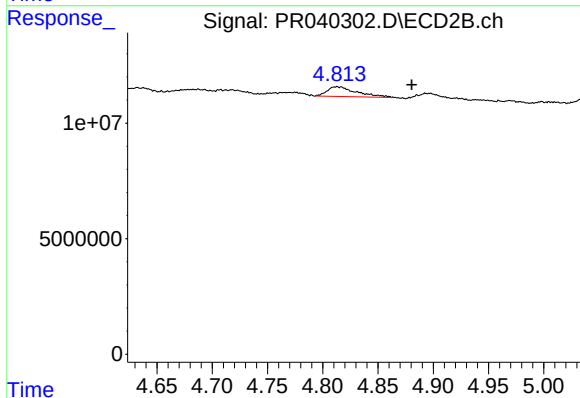
R.T.: 4.813 min
Delta R.T.: 0.019 min
Response: 7834582
Conc: 71.36 ng/ml



#9 AR-1221-2

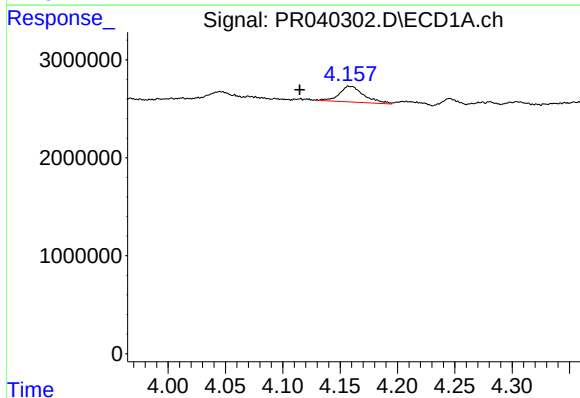
R.T.: 4.045 min
Delta R.T.: 0.006 min
Response: 884926
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



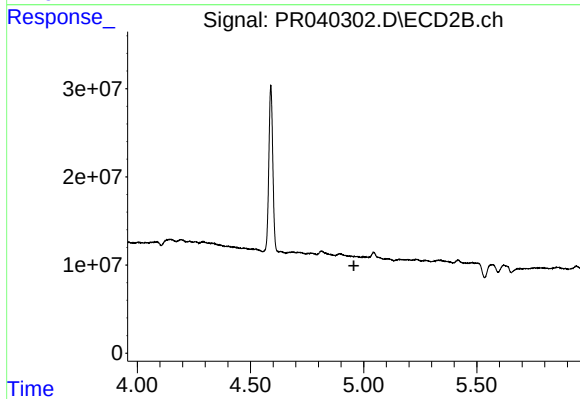
#9 AR-1221-2

R.T.: 4.813 min
Delta R.T.: -0.067 min
Response: 7834582
Conc: 98.05 ng/ml



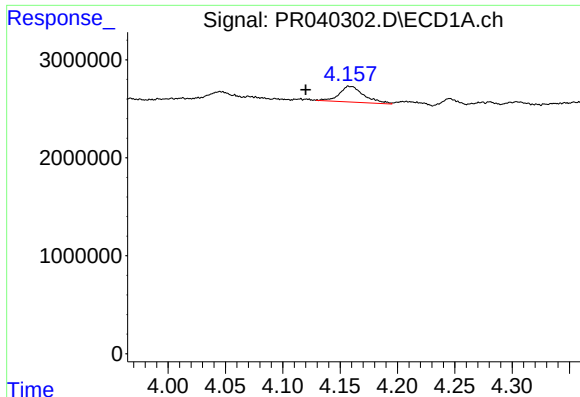
#10 AR-1221-3

R.T.: 4.157 min
Delta R.T.: 0.043 min
Response: 2397971
Conc: 37.12 ng/ml



#10 AR-1221-3

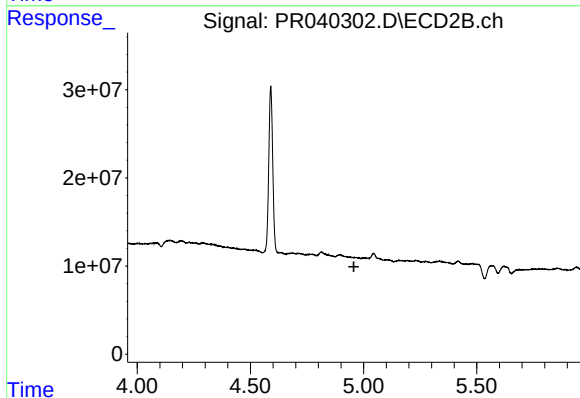
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

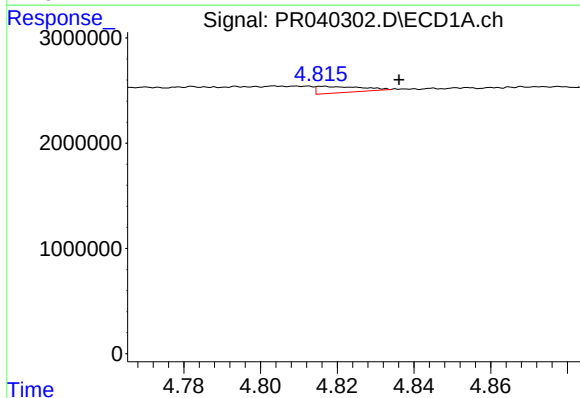
R.T.: 4.157 min
Delta R.T.: 0.037 min
Response: 2397971
Conc: 53.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



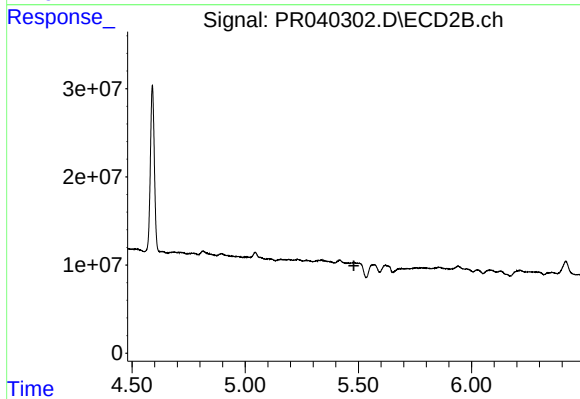
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



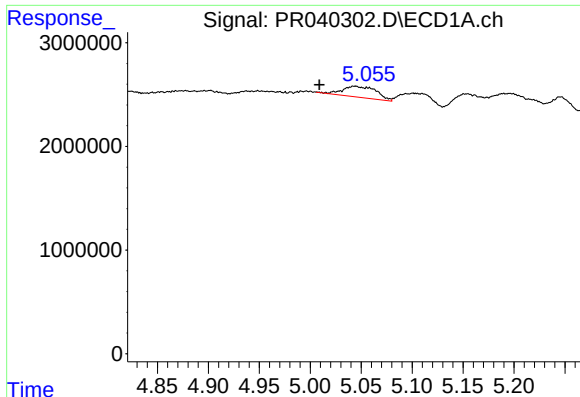
#12 AR-1232-2

R.T.: 4.816 min
Delta R.T.: -0.020 min
Response: 495137
Conc: 10.08 ng/ml



#12 AR-1232-2

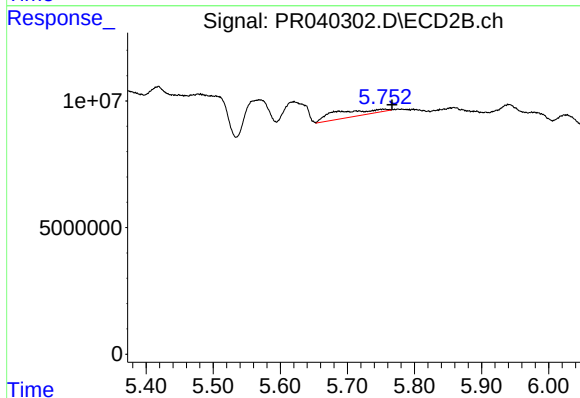
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

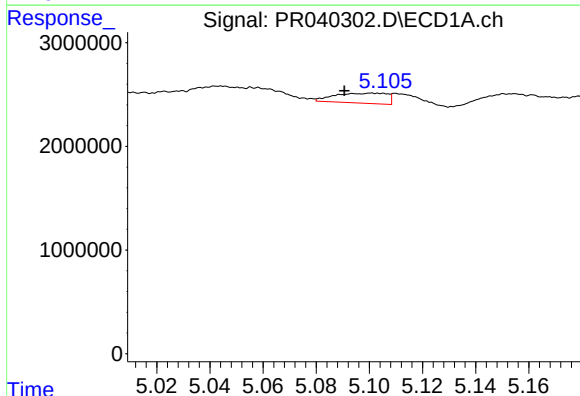
R.T.: 5.044 min
Delta R.T.: 0.035 min
Response: 2451676
Conc: 107.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



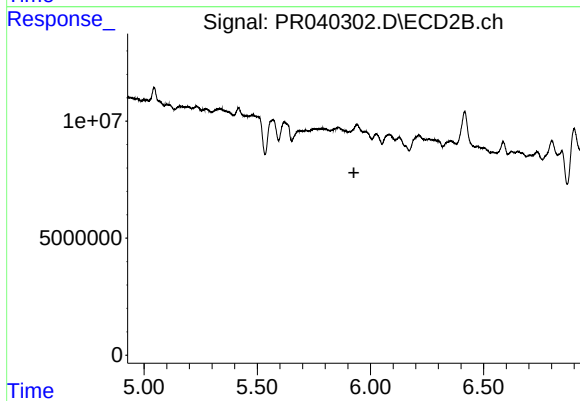
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 11583787
Conc: 62.74 ng/ml



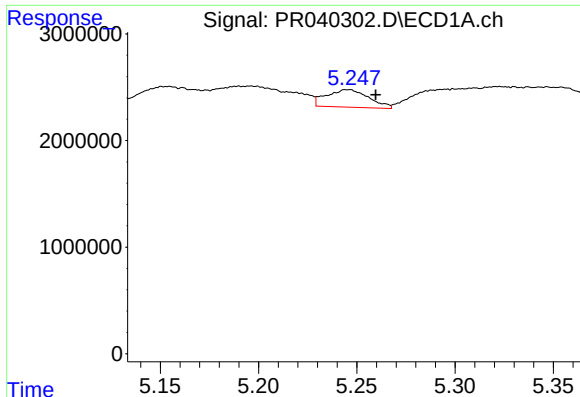
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.010 min
Response: 1315462
Conc: 66.52 ng/ml



#14 AR-1232-4

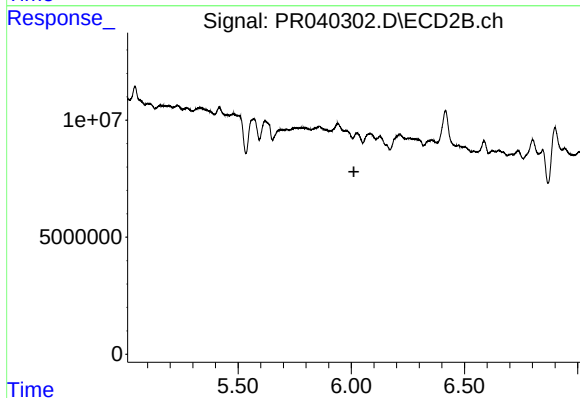
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

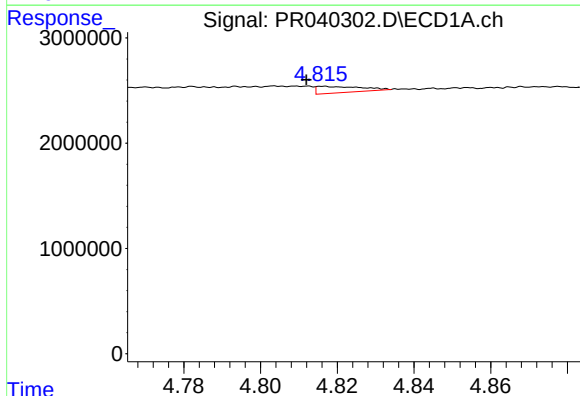
R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 2478138
Conc: 115.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



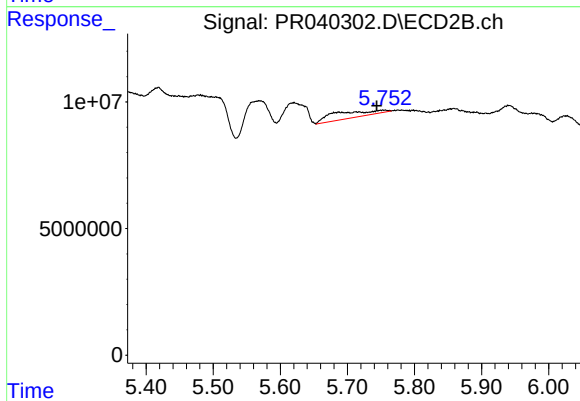
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



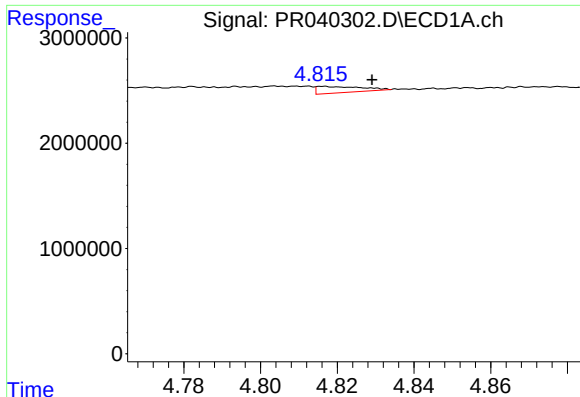
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 495137
Conc: 8.67 ng/ml



#16 AR-1242-1

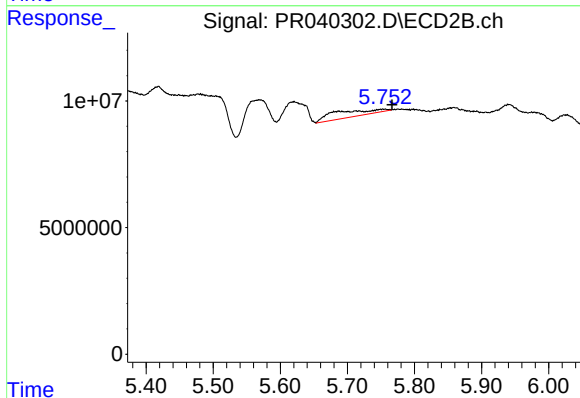
R.T.: 5.757 min
Delta R.T.: 0.013 min
Response: 11583787
Conc: 46.86 ng/ml



#17 AR-1242-2

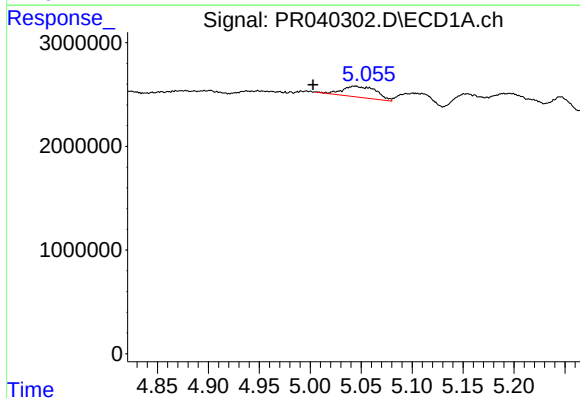
R.T.: 4.816 min
Delta R.T.: -0.013 min
Response: 495137
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



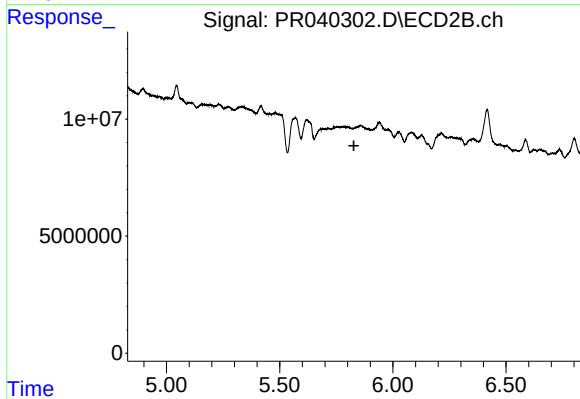
#17 AR-1242-2

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 11583787
Conc: 31.96 ng/ml



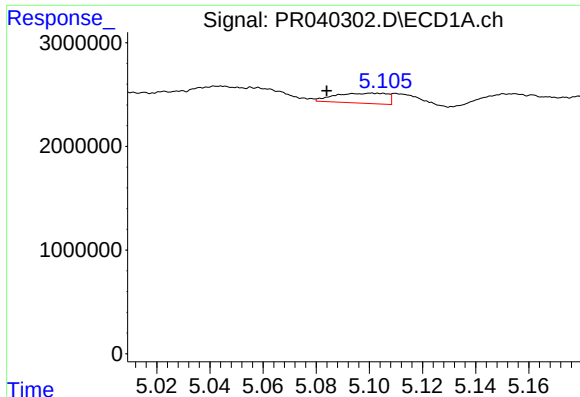
#18 AR-1242-3

R.T.: 5.044 min
Delta R.T.: 0.041 min
Response: 2451676
Conc: 54.14 ng/ml



#18 AR-1242-3

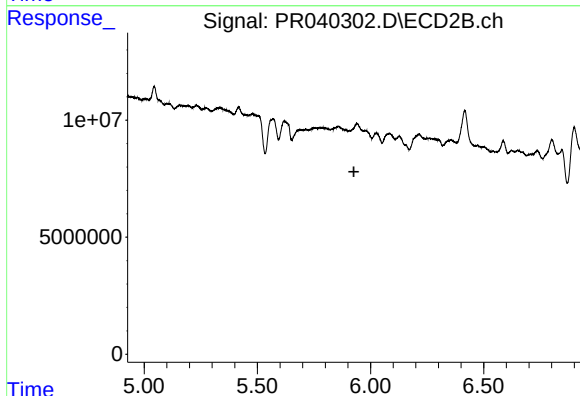
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

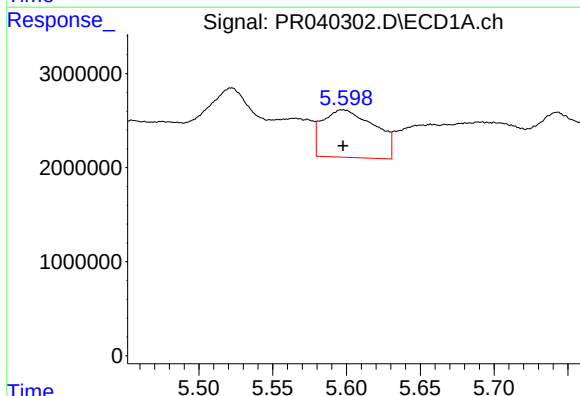
R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 1315462
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



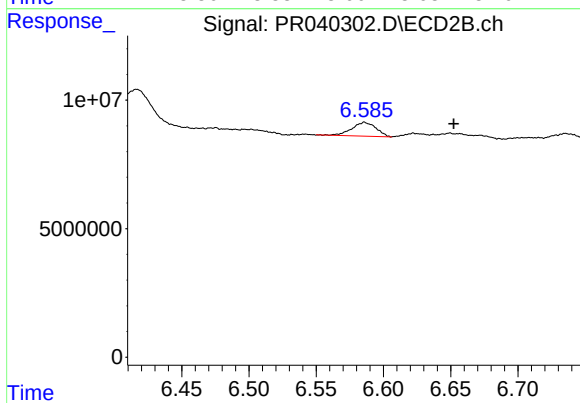
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



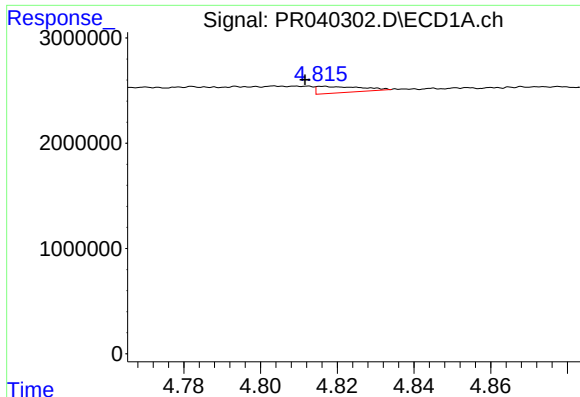
#20 AR-1242-5

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 12469886
Conc: 218.05 ng/ml



#20 AR-1242-5

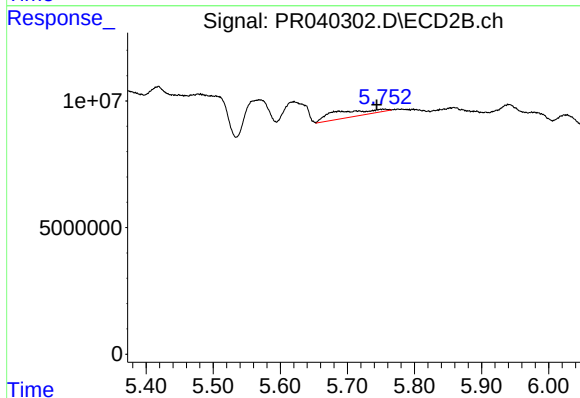
R.T.: 6.586 min
Delta R.T.: -0.066 min
Response: 6760968
Conc: 36.42 ng/ml



#21 AR-1248-1

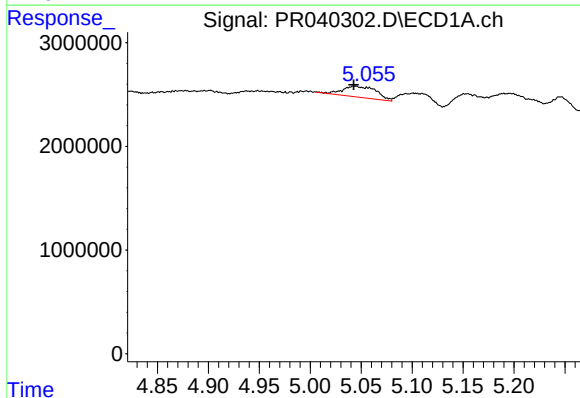
R.T.: 4.816 min
Delta R.T.: 0.005 min
Response: 495137
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



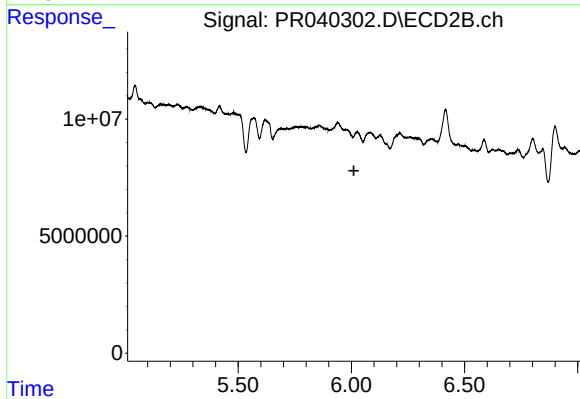
#21 AR-1248-1

R.T.: 5.757 min
Delta R.T.: 0.013 min
Response: 11583787
Conc: 62.00 ng/ml



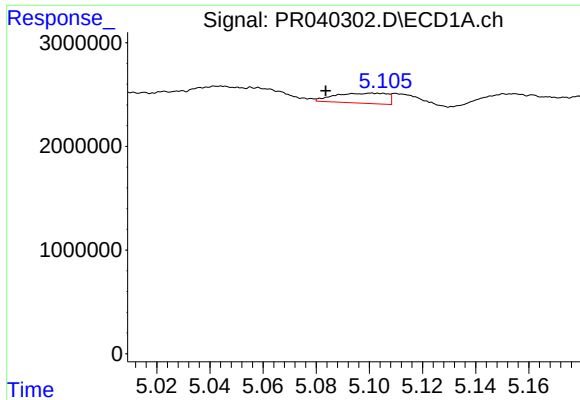
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 2451676
Conc: 39.64 ng/ml



#22 AR-1248-2

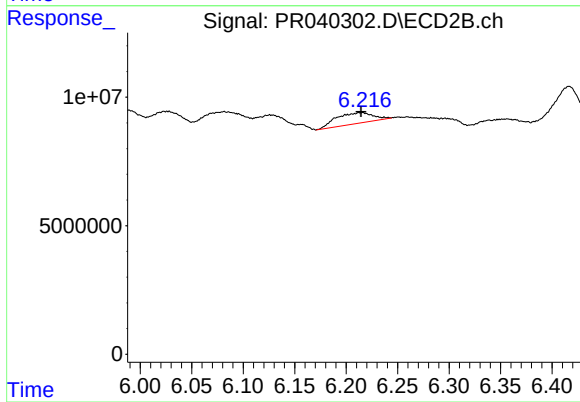
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

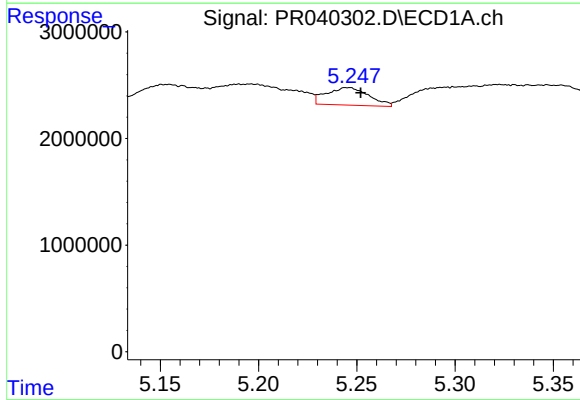
R.T.: 5.101 min
Delta R.T.: 0.017 min
Response: 1315462
Conc: 20.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



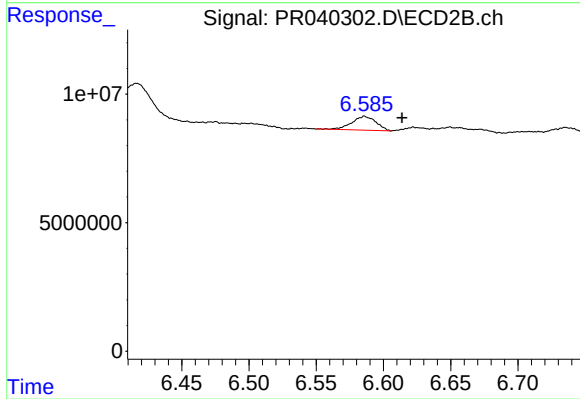
#23 AR-1248-3

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 10506089
Conc: 38.43 ng/ml



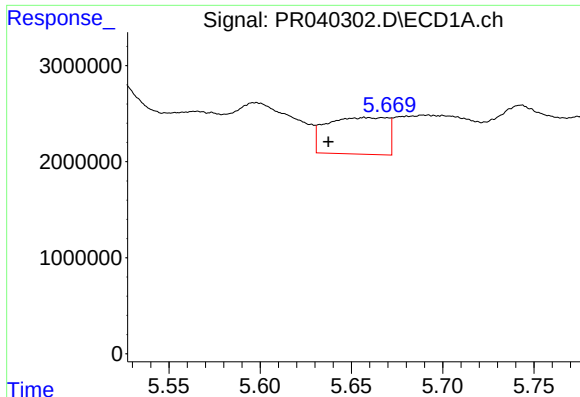
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 2478138
Conc: 32.15 ng/ml



#24 AR-1248-4

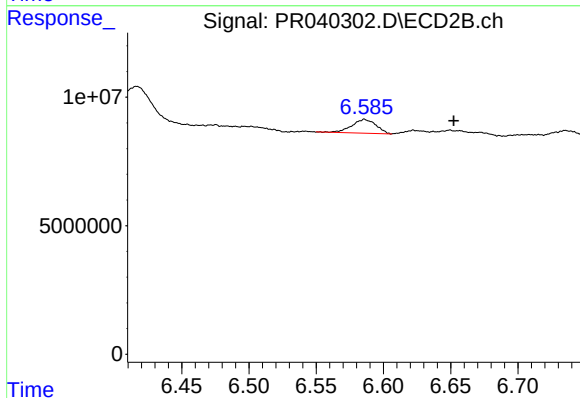
R.T.: 6.586 min
Delta R.T.: -0.028 min
Response: 6760968
Conc: 21.53 ng/ml



#25 AR-1248-5

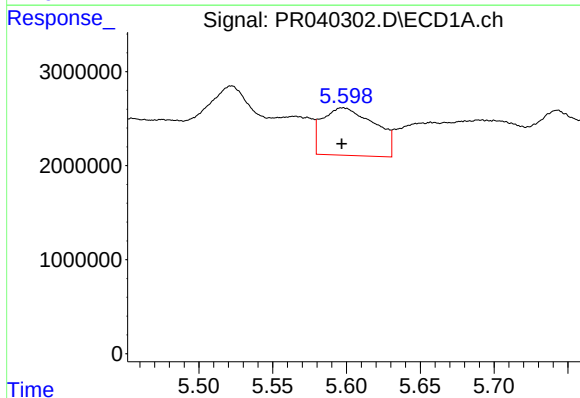
R.T.: 5.658 min
Delta R.T.: 0.020 min
Response: 8857477
Conc: 115.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



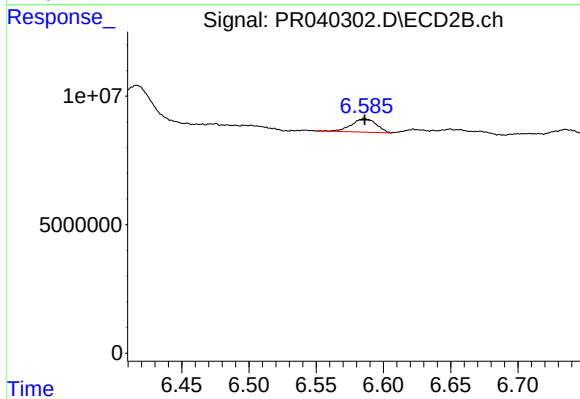
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.066 min
Response: 6760968
Conc: 22.81 ng/ml



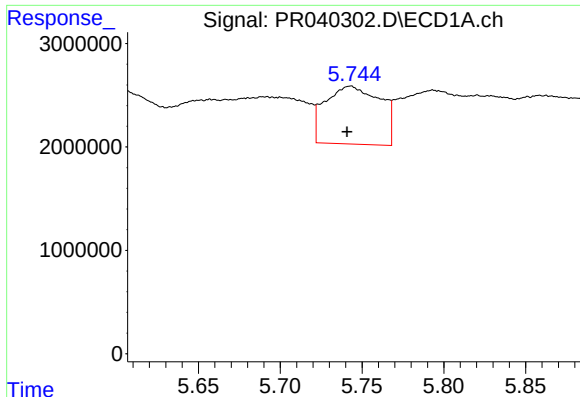
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 12469886
Conc: 78.92 ng/ml



#26 AR-1254-1

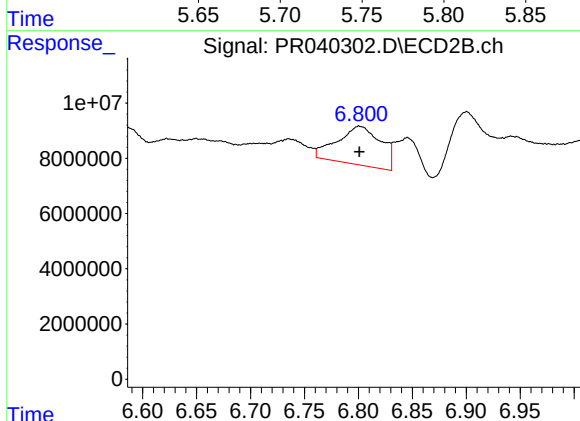
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 6760968
Conc: 16.52 ng/ml



#27 AR-1254-2

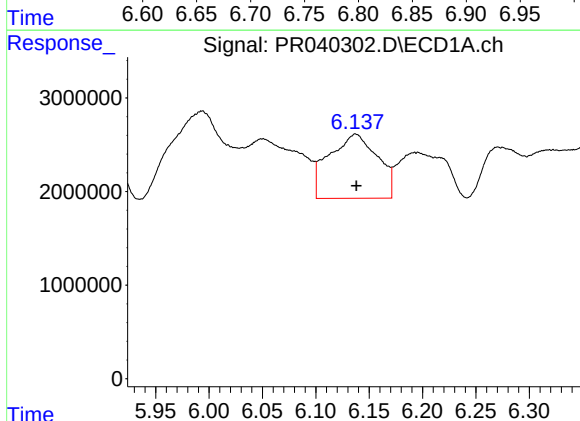
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 13123878
Conc: 98.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



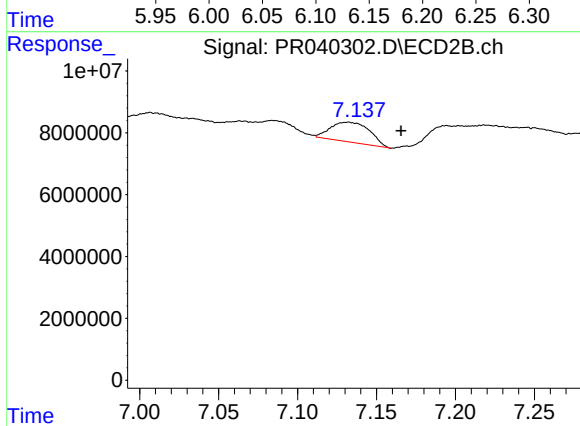
#27 AR-1254-2

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 39610277
Conc: 61.31 ng/ml



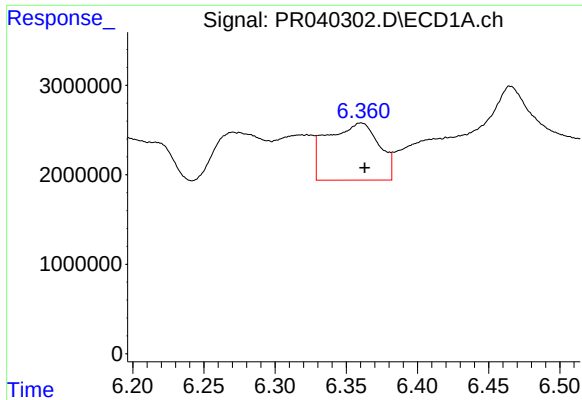
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 21591002
Conc: 98.08 ng/ml



#28 AR-1254-3

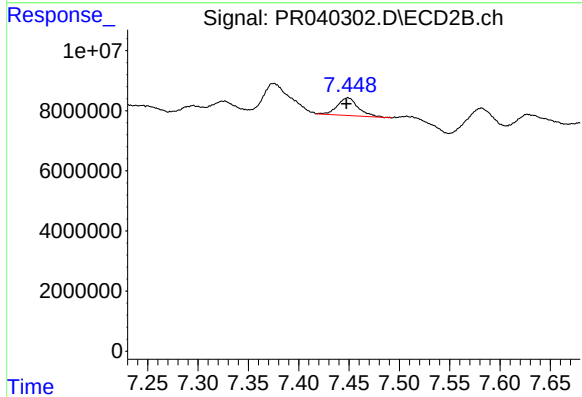
R.T.: 7.132 min
Delta R.T.: -0.033 min
Response: 11087202
Conc: 16.54 ng/ml



#29 AR-1254-4

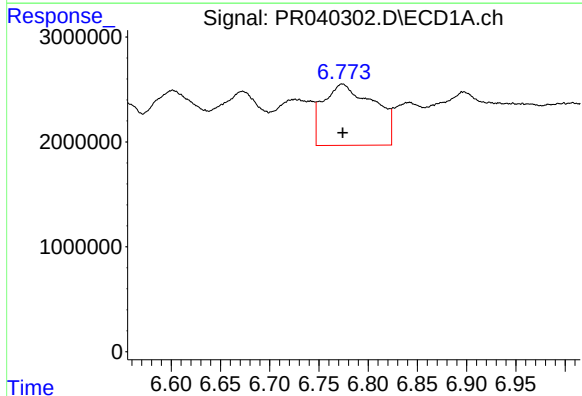
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 16117634
Conc: 99.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



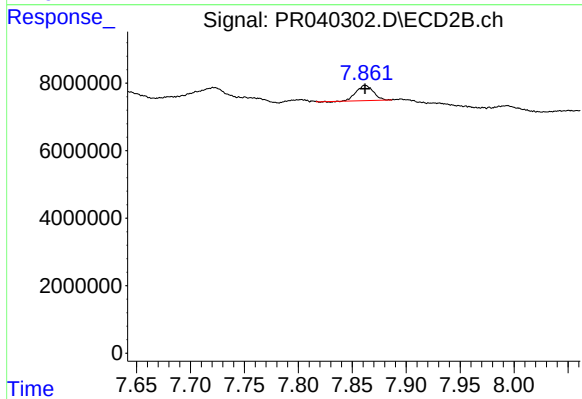
#29 AR-1254-4

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 8546645
Conc: 17.35 ng/ml



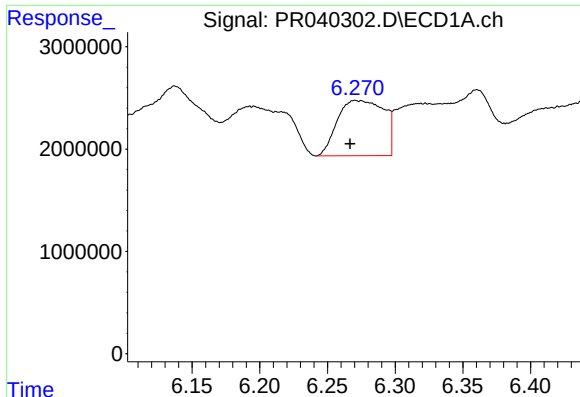
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 21042849
Conc: 113.13 ng/ml



#30 AR-1254-5

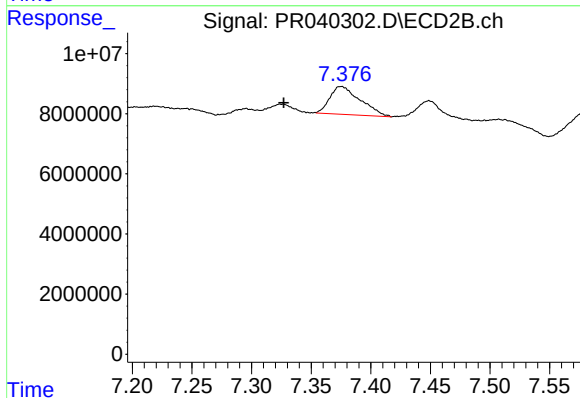
R.T.: 7.861 min
Delta R.T.: 0.000 min
Response: 4968035
Conc: 9.76 ng/ml



#31 AR-1260-1

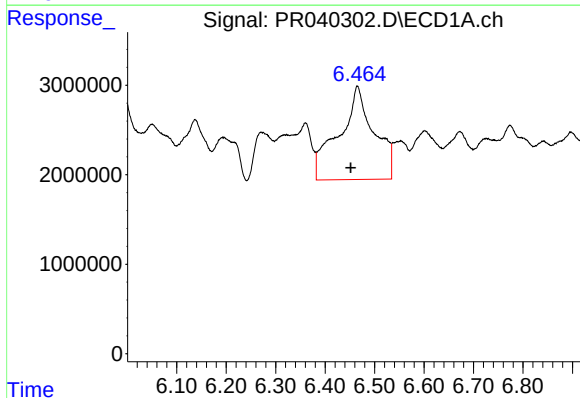
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 12939766
Conc: 112.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



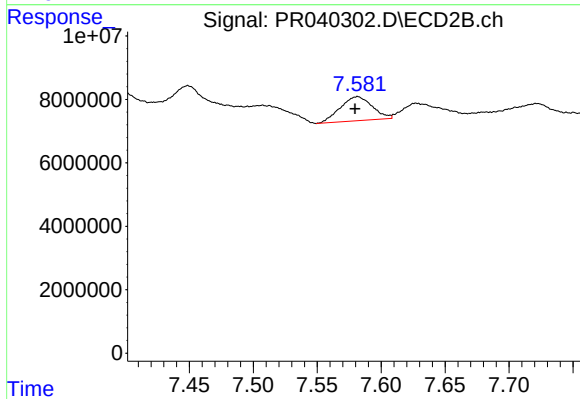
#31 AR-1260-1

R.T.: 7.376 min
Delta R.T.: 0.049 min
Response: 16472395
Conc: 45.09 ng/ml



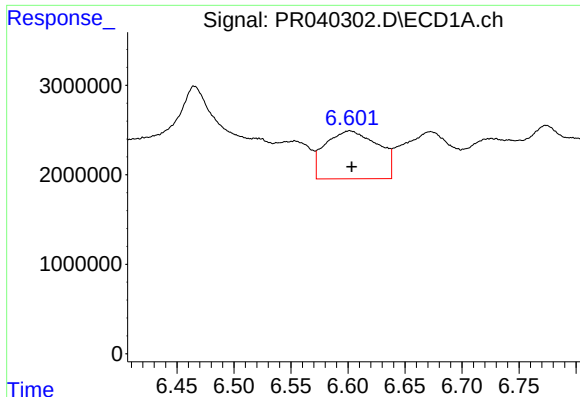
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.014 min
Response: 51315158
Conc: 356.36 ng/ml



#32 AR-1260-2

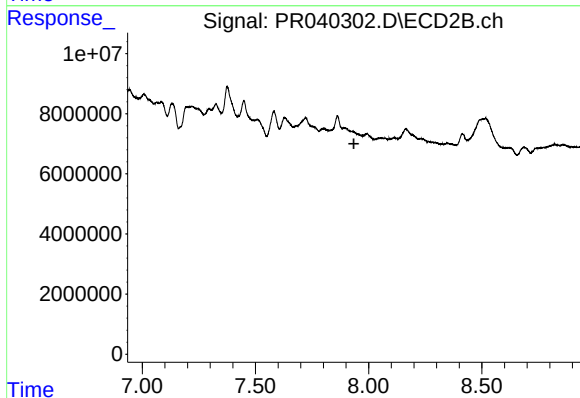
R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 13258945
Conc: 29.14 ng/ml



#33 AR-1260-3

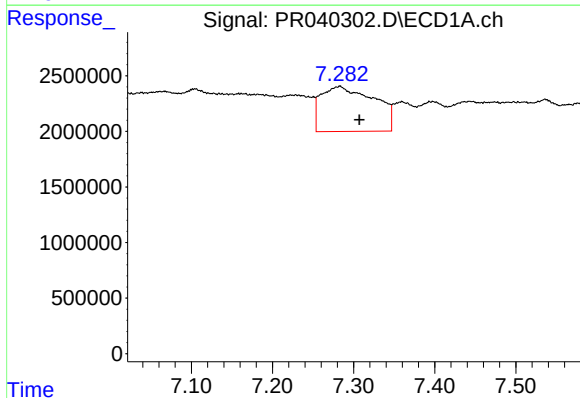
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 17237974
Conc: 127.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



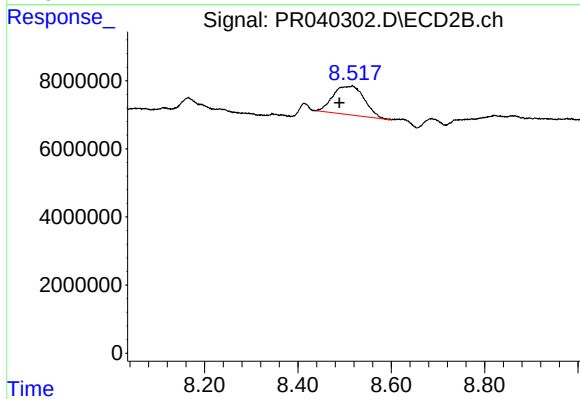
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



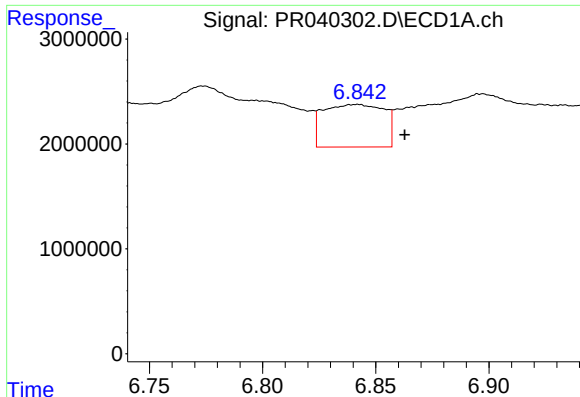
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.024 min
Response: 18531016
Conc: 65.75 ng/ml



#35 AR-1260-5

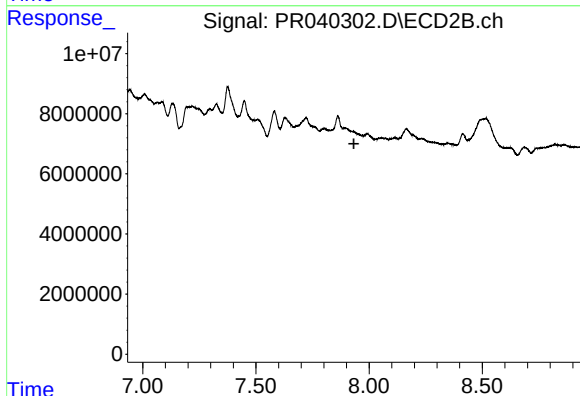
R.T.: 8.517 min
Delta R.T.: 0.028 min
Response: 39044946
Conc: 45.58 ng/ml



#36 AR-1262-1

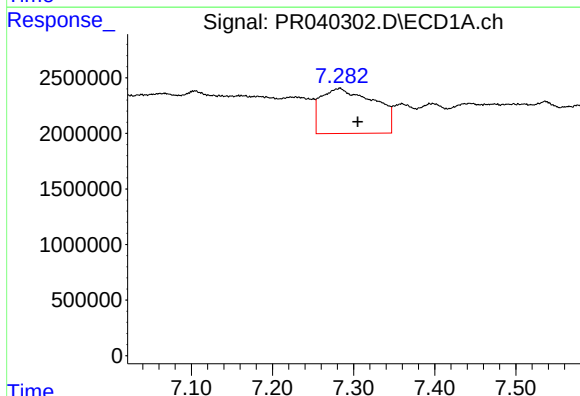
R.T.: 6.842 min
Delta R.T.: -0.021 min
Response: 7589985
Conc: 125.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



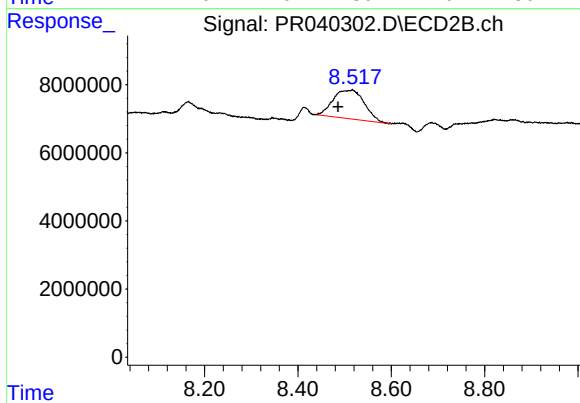
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



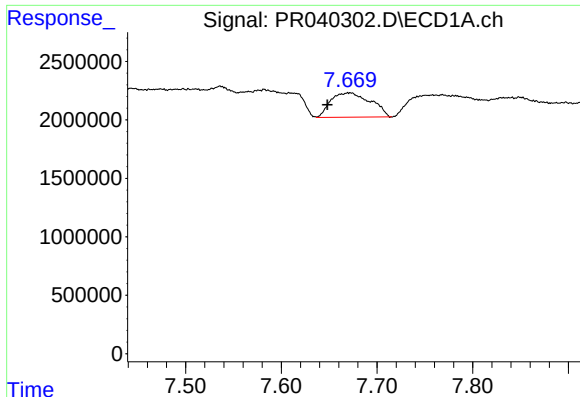
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.022 min
Response: 18531016
Conc: 63.80 ng/ml



#37 AR-1262-2

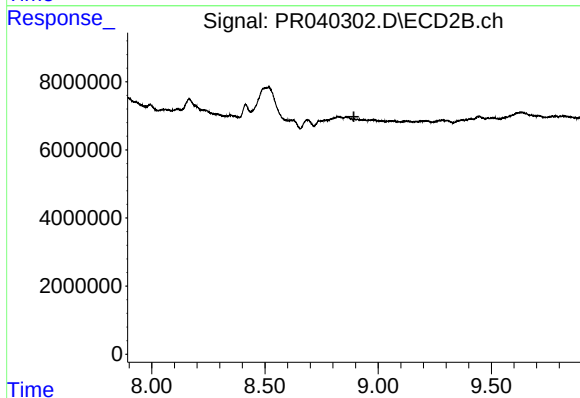
R.T.: 8.517 min
Delta R.T.: 0.031 min
Response: 39044946
Conc: 40.03 ng/ml



#39 AR-1262-4

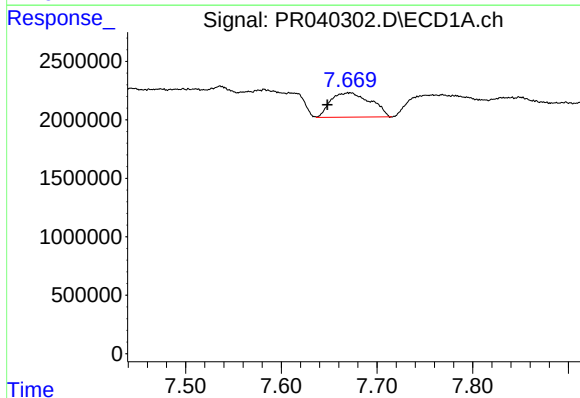
R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 6046507
Conc: 28.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



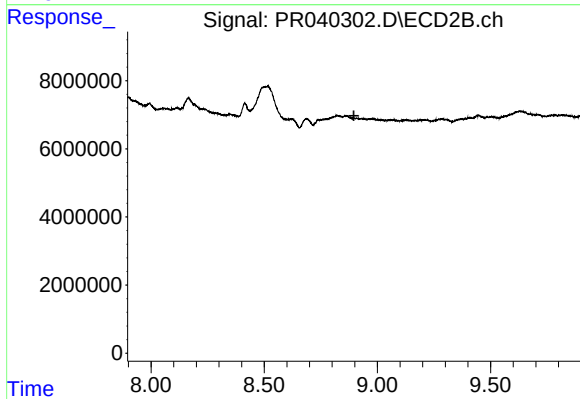
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



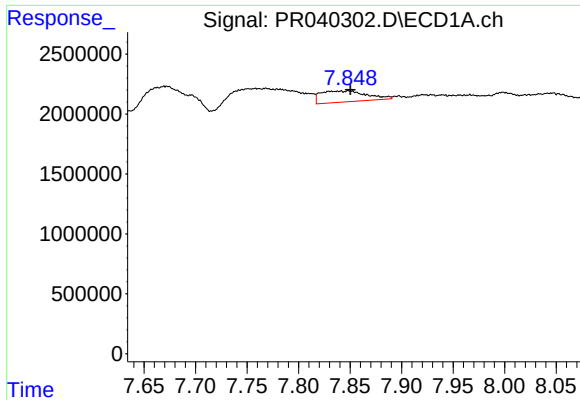
#42 AR-1268-2

R.T.: 7.672 min
Delta R.T.: 0.024 min
Response: 6046507
Conc: 15.77 ng/ml



#42 AR-1268-2

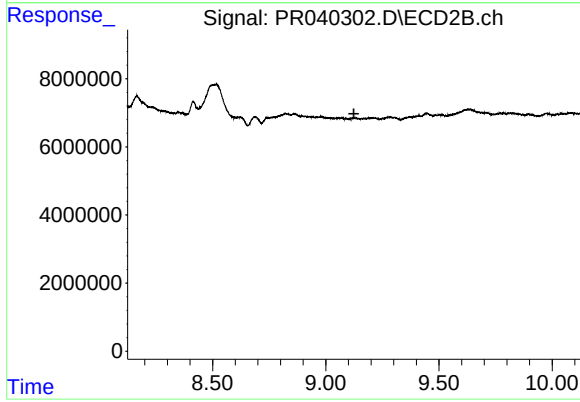
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.001 min
Response: 2876498
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-I1-I4-COMP-(1)



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.