

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 15:28
 Operator : SM\AJ
 Sample : K5889-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLR0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:54:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 2019
 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...	4.709	3.967	73769268	242.9E6	13.144	12.571
2)	SA Decachlor...	10.619	9.060	136.6E6	356.3E6	37.927	31.681
Target Compounds							
3)	L1 AR-1016-1	0.000	4.998f	0	238004	N.D.	0.401 #
5)	L1 AR-1016-3	0.000	5.293	0	155058	N.D.	0.408 #
6)	L1 AR-1016-4	0.000	5.293	0	155058	N.D.	0.552 #
7)	L1 AR-1016-5	0.000	5.522	0	6058231	N.D.	19.105 #
8)	L2 AR-1221-1	0.000	4.147	0	766974	N.D.	3.932 #
9)	L2 AR-1221-2	0.000	4.271	0	3924327	N.D.	29.253 #
10)	L2 AR-1221-3	0.000	4.306f	0	171876	N.D.	0.377 #
11)	L3 AR-1232-1	0.000	4.306f	0	171876	N.D.	0.435 #
13)	L3 AR-1232-3	0.000	5.293	0	155058	N.D.	0.897 #
14)	L3 AR-1232-4	0.000	5.293f	0	155058	N.D.	1.160 #
15)	L3 AR-1232-5	0.000	5.522	0	6058231	N.D.	44.456 #
16)	L4 AR-1242-1	0.000	4.998f	0	238004	N.D.	0.520 #
18)	L4 AR-1242-3	0.000	5.293	0	155058	N.D.	0.531 #
19)	L4 AR-1242-4	0.000	5.293f	0	155058	N.D.	0.615 #
20)	L4 AR-1242-5	0.000	5.892	0	8367632	N.D.	28.159 #
21)	L5 AR-1248-1	0.000	4.998f	0	238004	N.D.	0.639 #
22)	L5 AR-1248-2	0.000	5.293	0	155058	N.D.	0.403 #
23)	L5 AR-1248-3	0.000	5.293f	0	155058	N.D.	0.410 #
24)	L5 AR-1248-4	0.000	5.522	0	6058231	N.D.	14.544 #
25)	L5 AR-1248-5	0.000	5.892	0	8367632	N.D.	18.993 #
26)	L6 AR-1254-1	0.000	5.892	0	8367632	N.D.	13.402 #
27)	L6 AR-1254-2	0.000	6.039	0	7644221	N.D.	13.609 #
28)	L6 AR-1254-3	0.000	6.429	0	17746327	N.D.	18.171 #
29)	L6 AR-1254-4	0.000	6.630	0	11734748	N.D.	16.421 #
30)	L6 AR-1254-5	0.000	7.017f	0	4200100	N.D.	5.079 #
31)	L7 AR-1260-1	0.000	6.567	0	15733715	N.D.	24.022 #
32)	L7 AR-1260-2	0.000	6.714	0	24203732	N.D.	26.505 #
33)	L7 AR-1260-3	0.000	6.929	0	17572471	N.D.	22.914 #
34)	L7 AR-1260-4	0.000	7.334f	0	1196243	N.D.	1.891 #
36)	L8 AR-1262-1	0.000	7.017f	0	4200100	N.D.	8.914 #
38)	L8 AR-1262-3	0.000	7.894	0	7599586	N.D.	10.246 #
39)	L8 AR-1262-4	0.000	7.971	0	2569092	N.D.	1.990 #
41)	L9 AR-1268-1	0.000	7.894	0	7599586	N.D.	3.430 #
42)	L9 AR-1268-2	0.000	7.971	0	2569092	N.D.	1.316 #
43)	L9 AR-1268-3	0.000	8.166	0	3594628	N.D.	2.168 #
45)	L9 AR-1268-5	0.000	8.786	0	13928916	N.D.	2.957 #

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

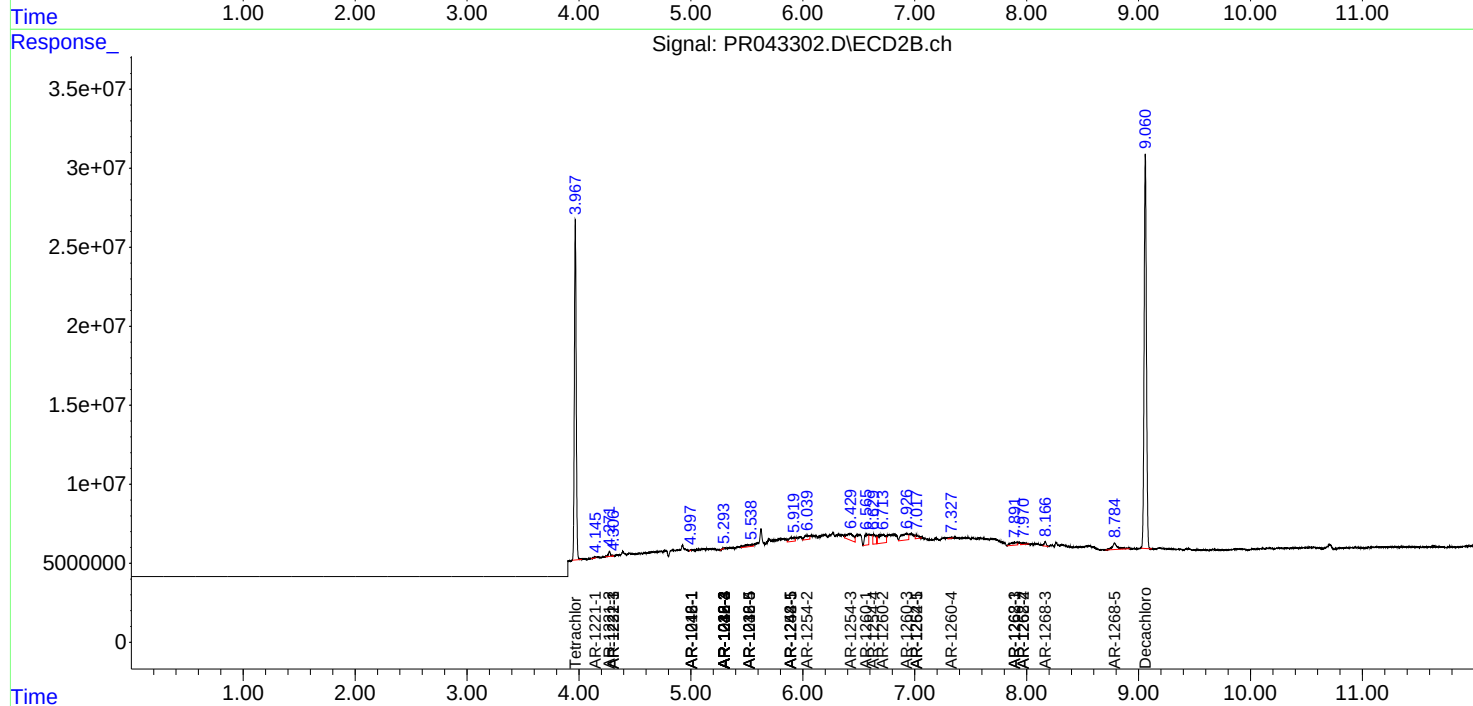
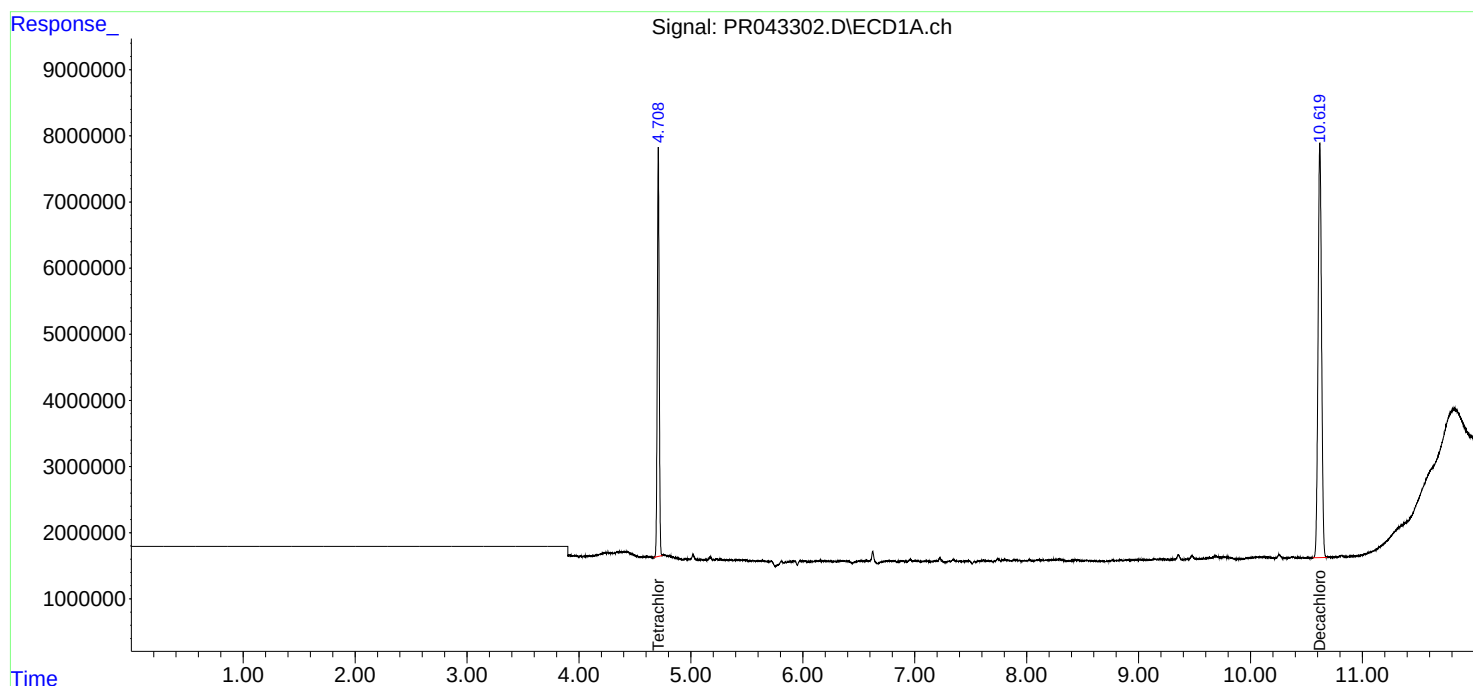
Instrument :
ECD_R
ClientSampleId :
JLLR0

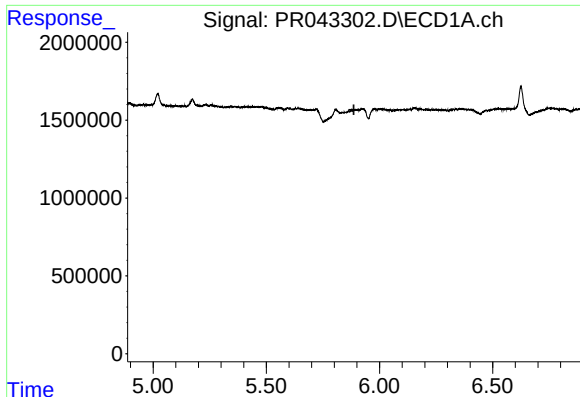
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Operator : SM\AJ
Sample : K5889-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLLR0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:54:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 2019
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

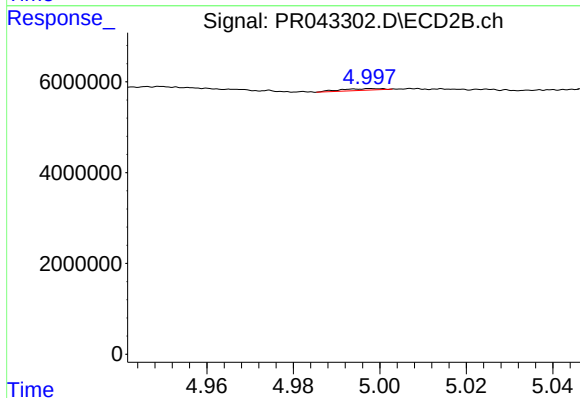




#3 AR-1016-1

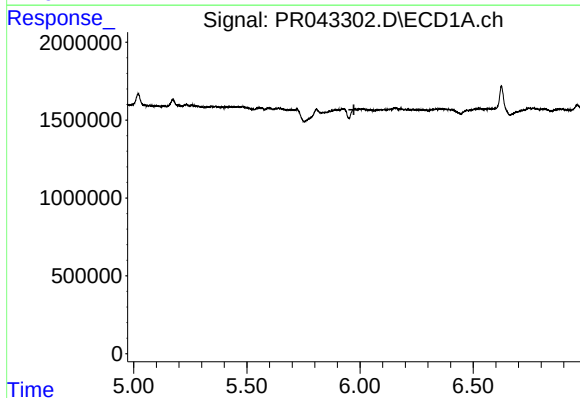
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



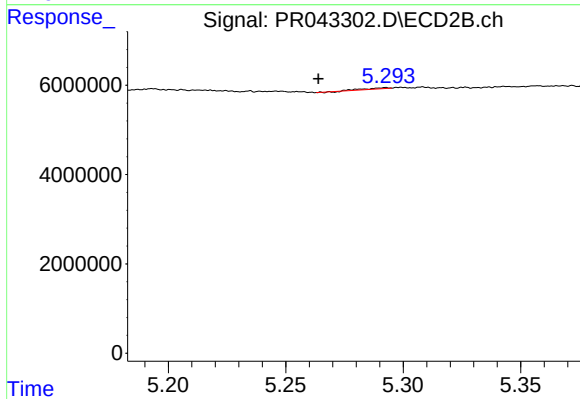
#3 AR-1016-1

R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 238004
Conc: 0.40 ng/ml



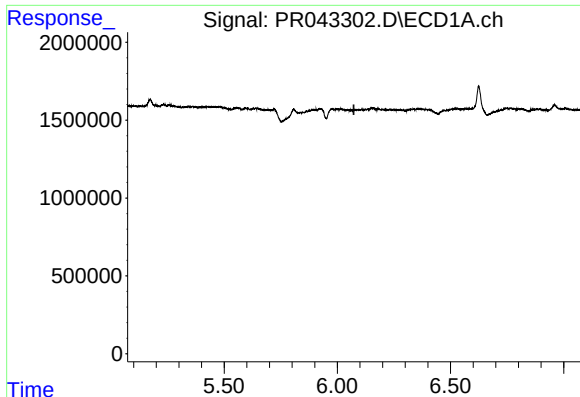
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#5 AR-1016-3

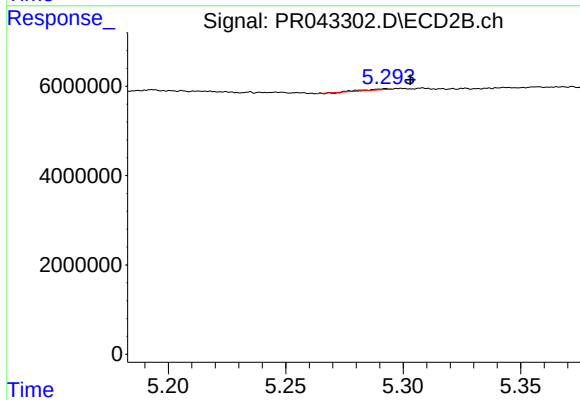
R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 155058
Conc: 0.41 ng/ml



#6 AR-1016-4

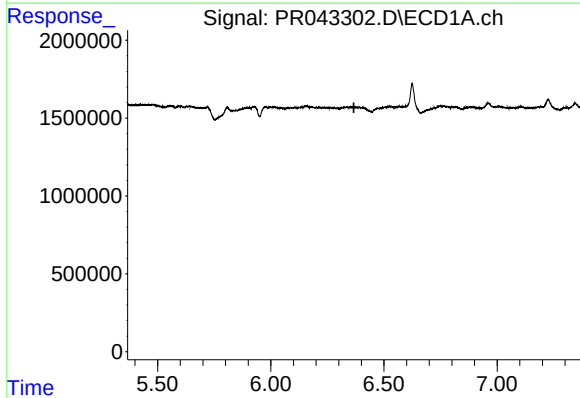
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



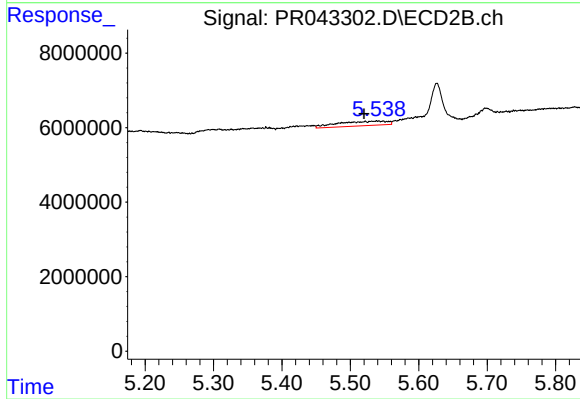
#6 AR-1016-4

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 155058
Conc: 0.55 ng/ml



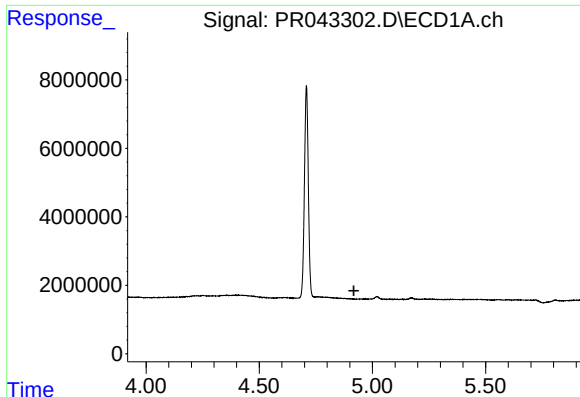
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#7 AR-1016-5

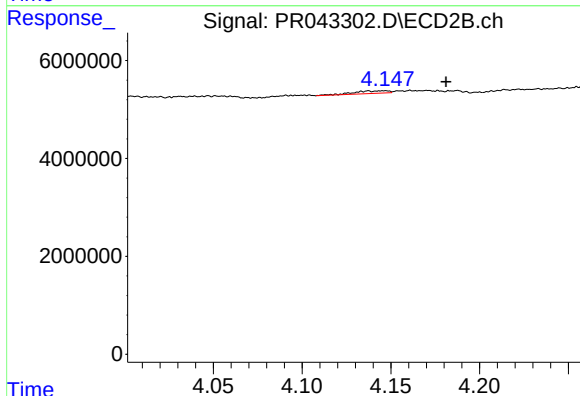
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 6058231
Conc: 19.10 ng/ml



#8 AR-1221-1

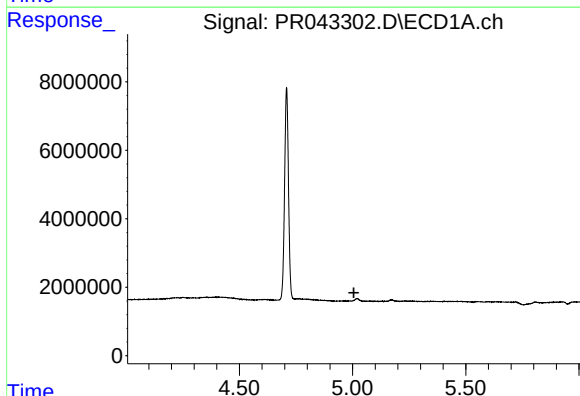
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



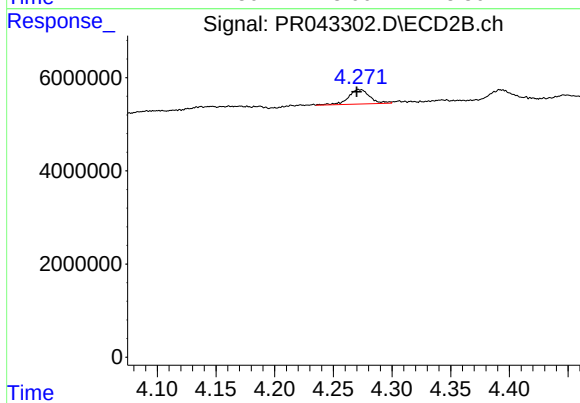
#8 AR-1221-1

R.T.: 4.147 min
Delta R.T.: -0.034 min
Response: 766974
Conc: 3.93 ng/ml



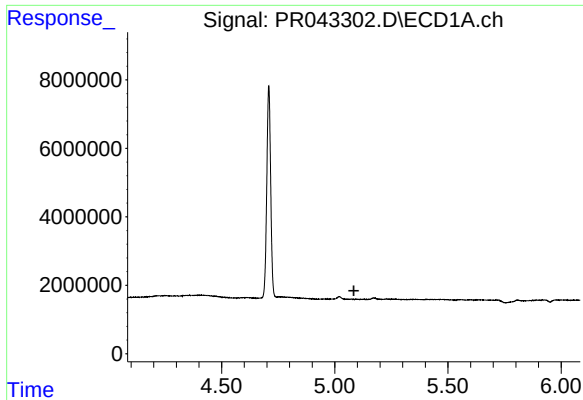
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

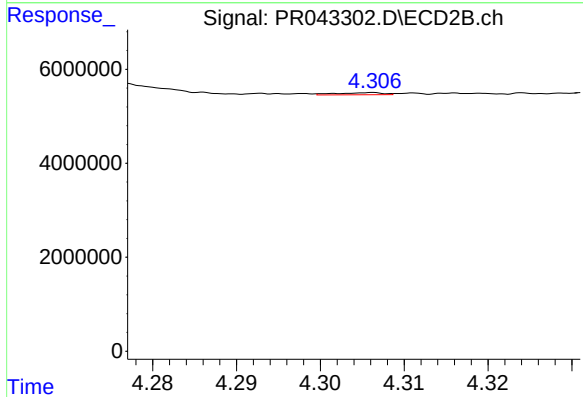
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 3924327
Conc: 29.25 ng/ml



#10 AR-1221-3

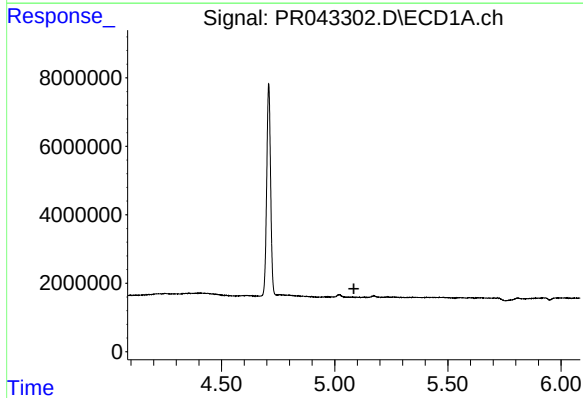
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



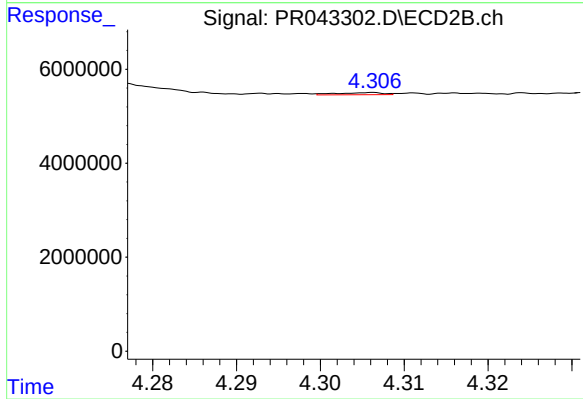
#10 AR-1221-3

R.T.: 4.306 min
Delta R.T.: -0.041 min
Response: 171876
Conc: 0.38 ng/ml



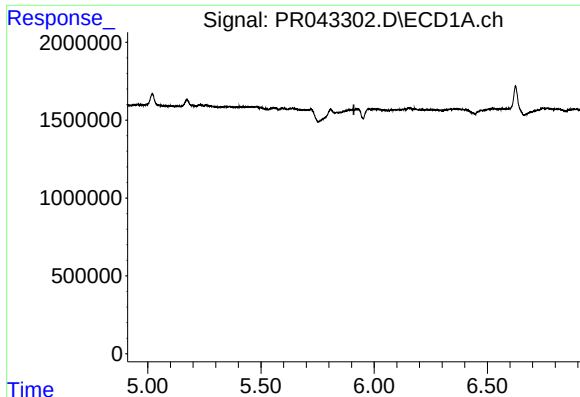
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

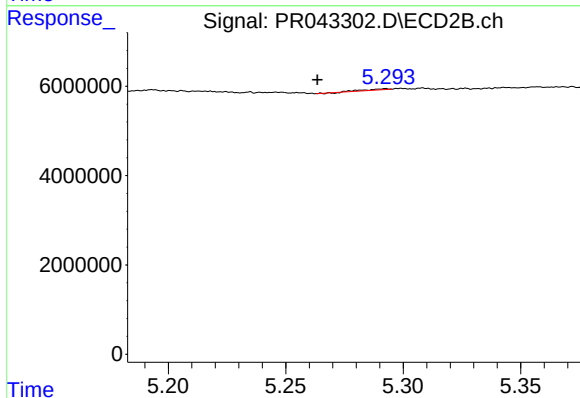
R.T.: 4.306 min
Delta R.T.: -0.040 min
Response: 171876
Conc: 0.44 ng/ml



#13 AR-1232-3

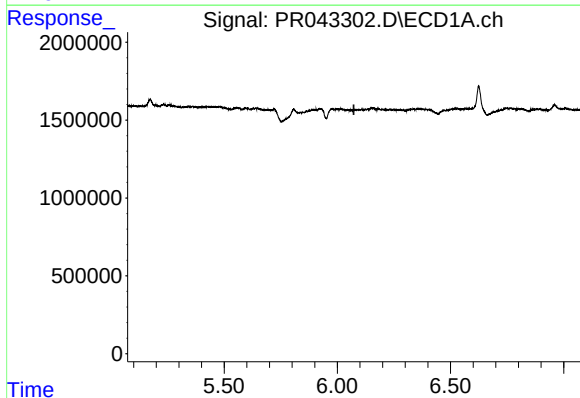
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



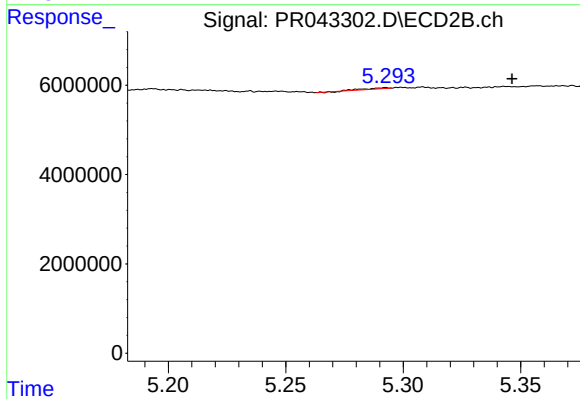
#13 AR-1232-3

R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 155058
Conc: 0.90 ng/ml



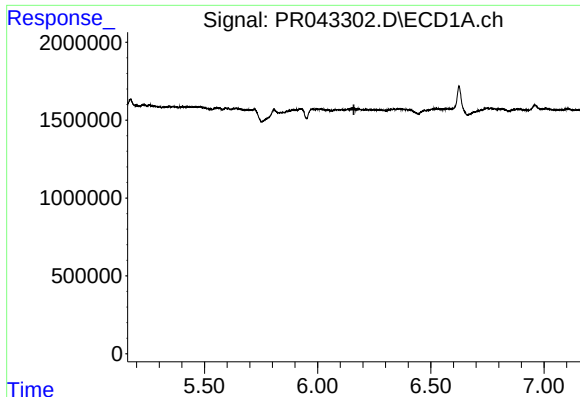
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#14 AR-1232-4

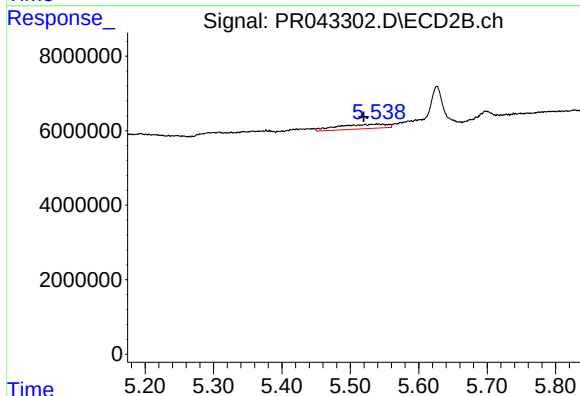
R.T.: 5.293 min
Delta R.T.: -0.054 min
Response: 155058
Conc: 1.16 ng/ml



#15 AR-1232-5

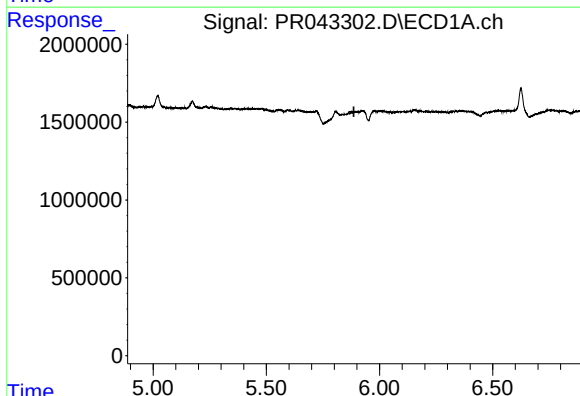
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



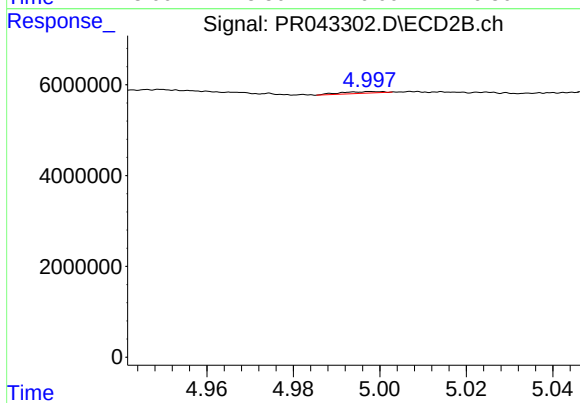
#15 AR-1232-5

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 6058231
Conc: 44.46 ng/ml



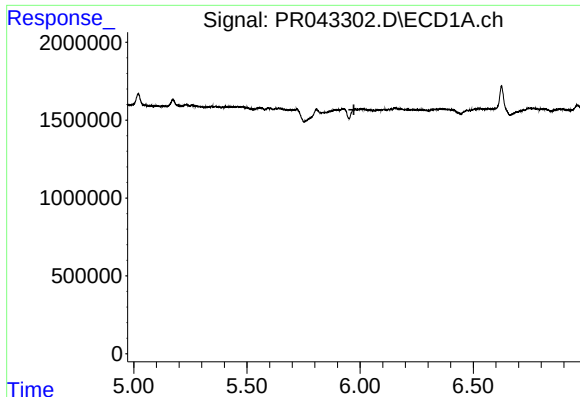
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#16 AR-1242-1

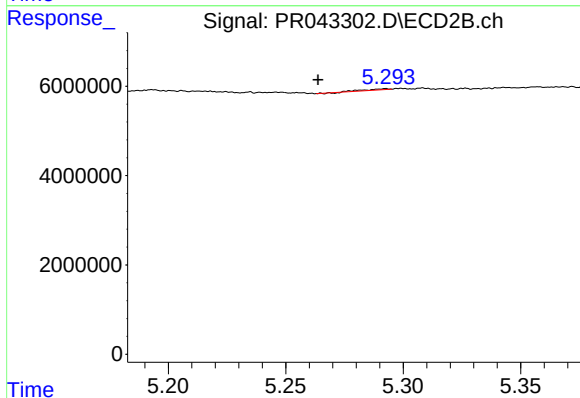
R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 238004
Conc: 0.52 ng/ml



#18 AR-1242-3

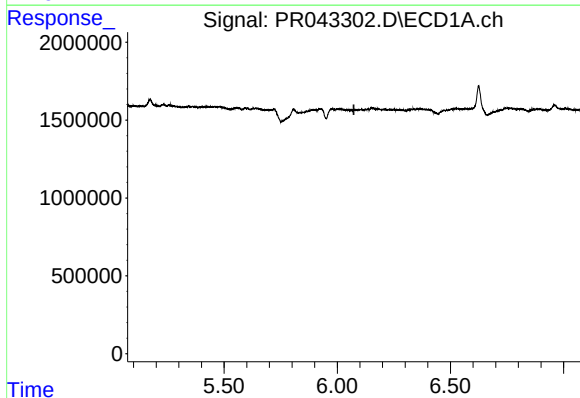
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



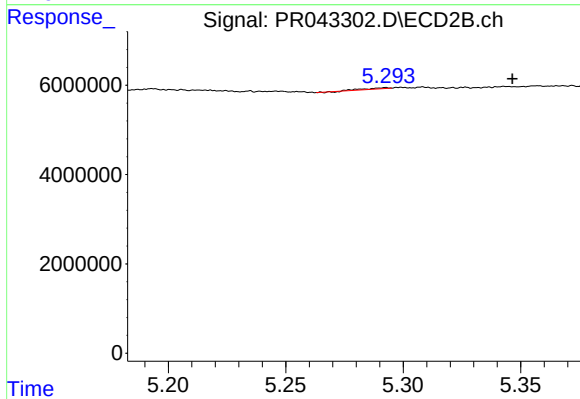
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: 0.029 min
Response: 155058
Conc: 0.53 ng/ml



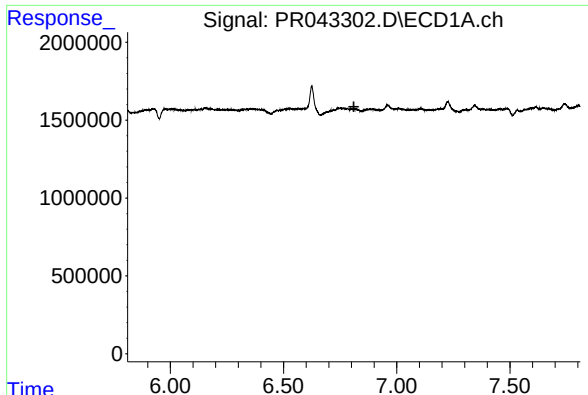
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

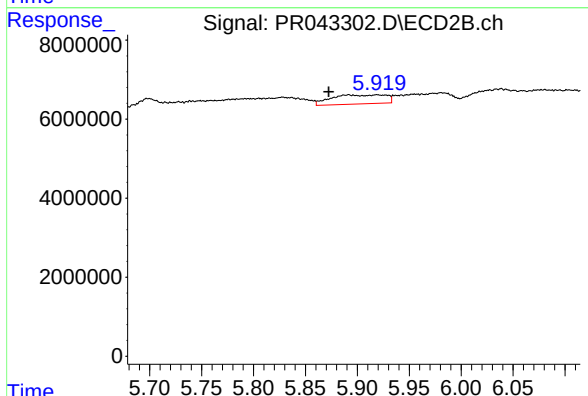
R.T.: 5.293 min
Delta R.T.: -0.054 min
Response: 155058
Conc: 0.62 ng/ml



#20 AR-1242-5

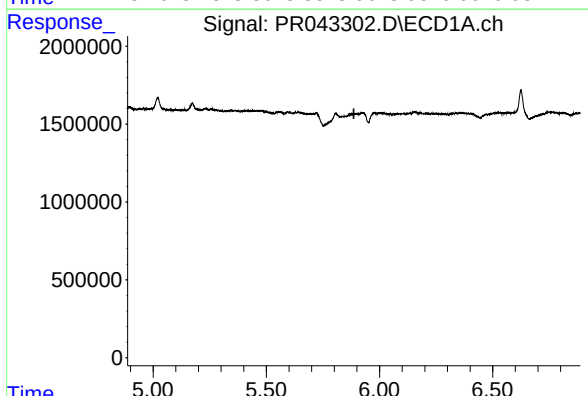
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



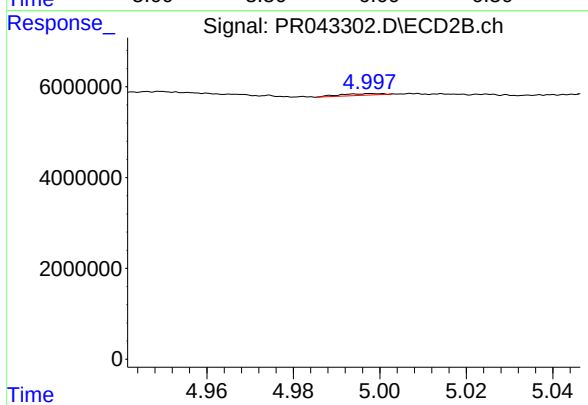
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: 0.019 min
Response: 8367632
Conc: 28.16 ng/ml



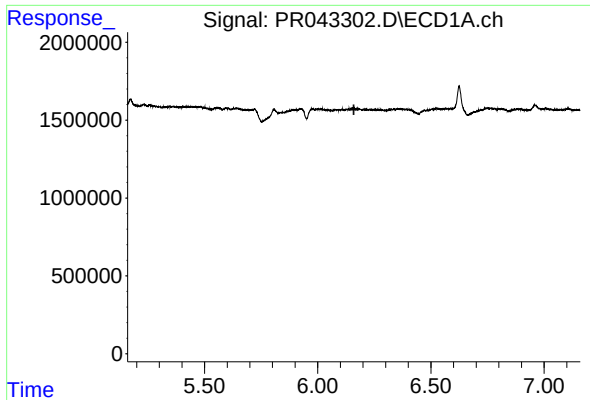
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

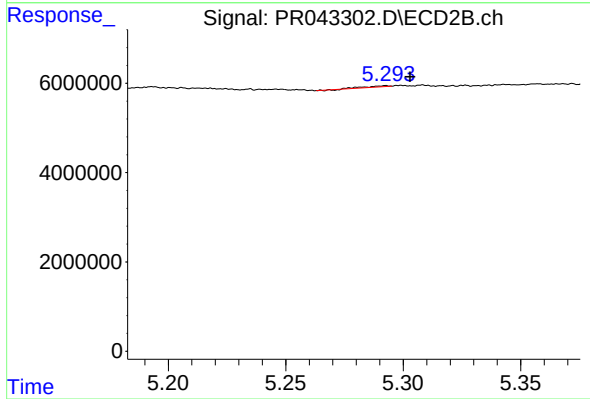
R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 238004
Conc: 0.64 ng/ml



#22 AR-1248-2

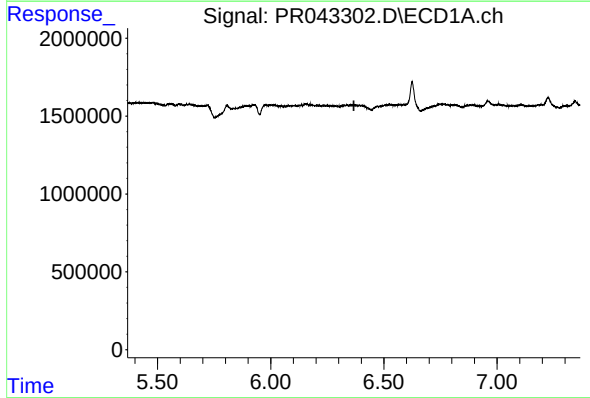
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



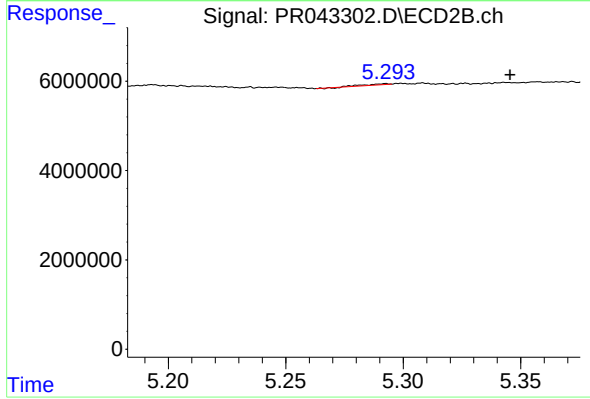
#22 AR-1248-2

R.T.: 5.293 min
Delta R.T.: -0.010 min
Response: 155058
Conc: 0.40 ng/ml



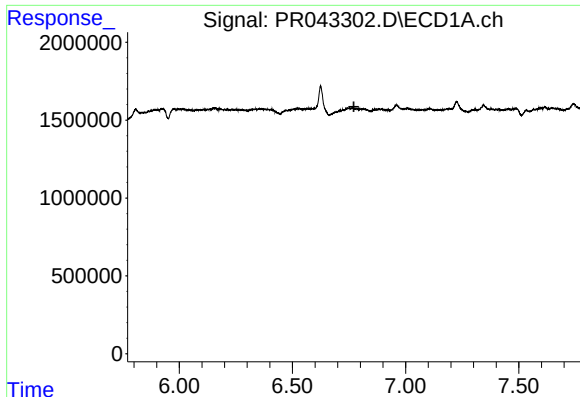
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#23 AR-1248-3

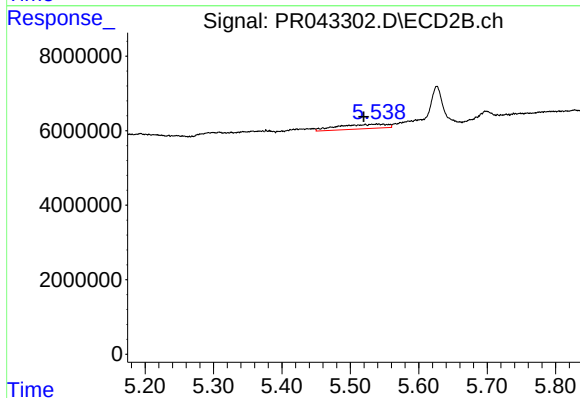
R.T.: 5.293 min
Delta R.T.: -0.053 min
Response: 155058
Conc: 0.41 ng/ml



#24 AR-1248-4

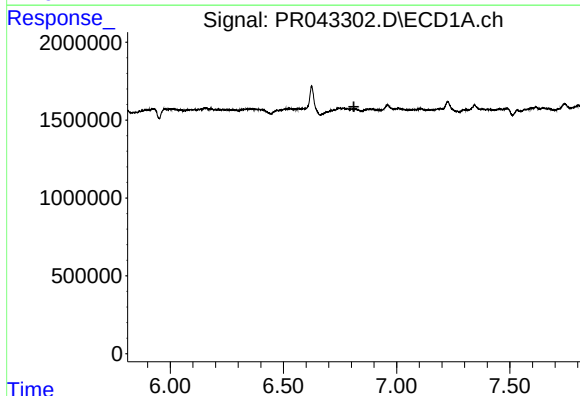
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



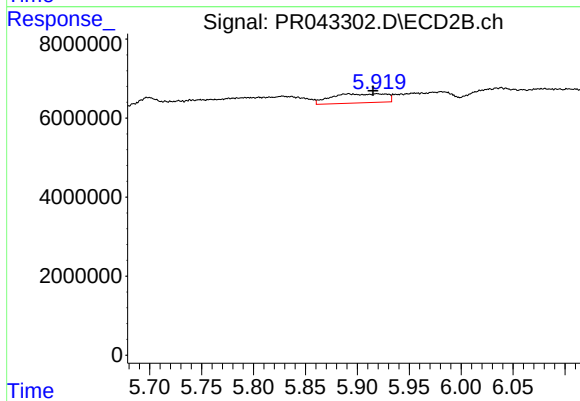
#24 AR-1248-4

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 6058231
Conc: 14.54 ng/ml



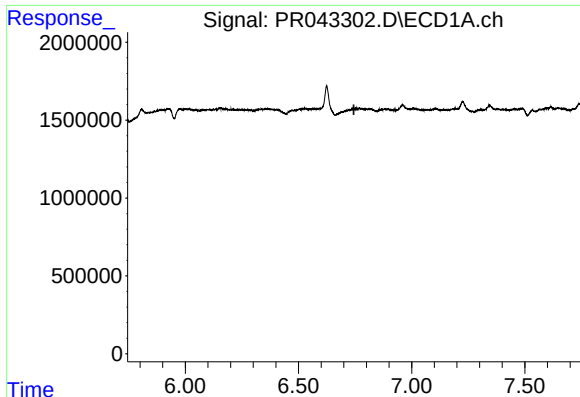
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#25 AR-1248-5

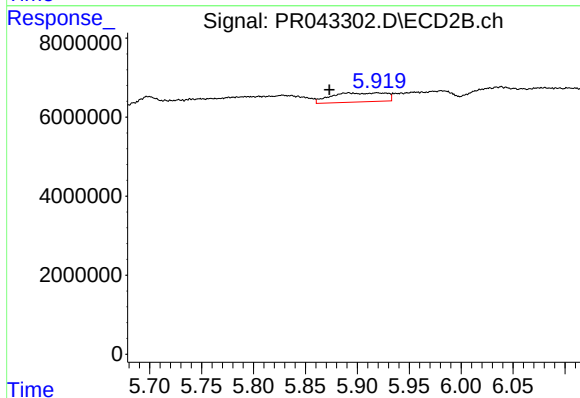
R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 8367632
Conc: 18.99 ng/ml



#26 AR-1254-1

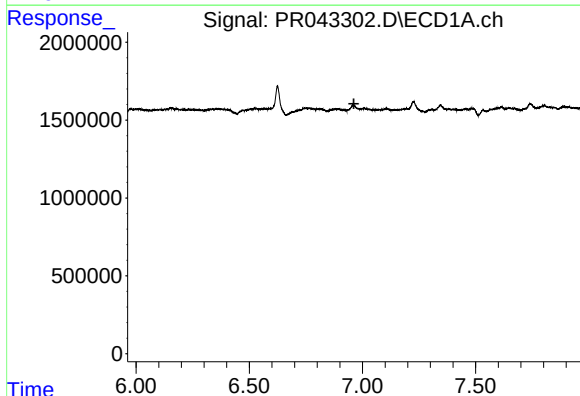
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



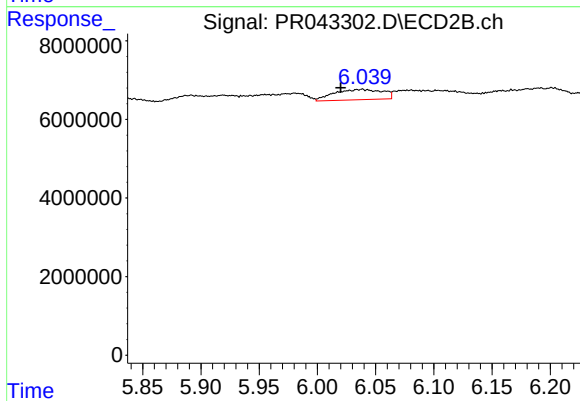
#26 AR-1254-1

R.T.: 5.892 min
Delta R.T.: 0.019 min
Response: 8367632
Conc: 13.40 ng/ml



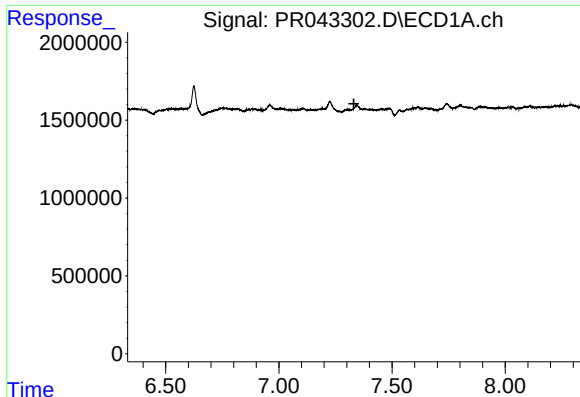
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#27 AR-1254-2

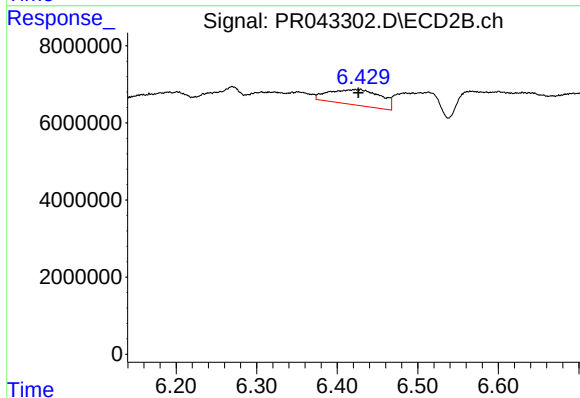
R.T.: 6.039 min
Delta R.T.: 0.019 min
Response: 7644221
Conc: 13.61 ng/ml



#28 AR-1254-3

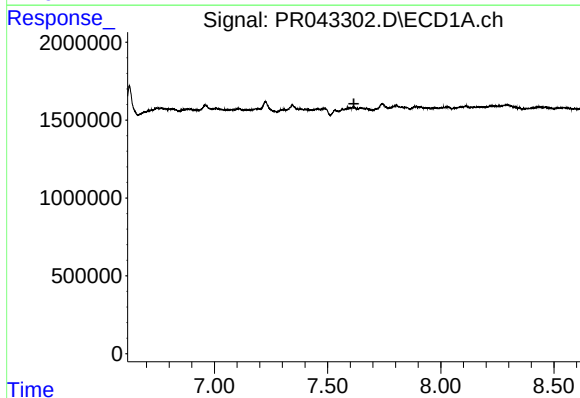
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



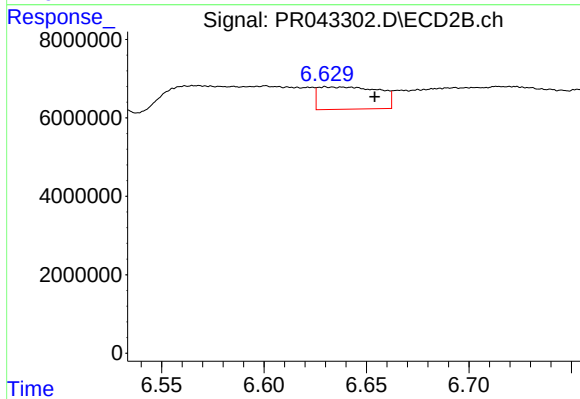
#28 AR-1254-3

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 17746327
Conc: 18.17 ng/ml



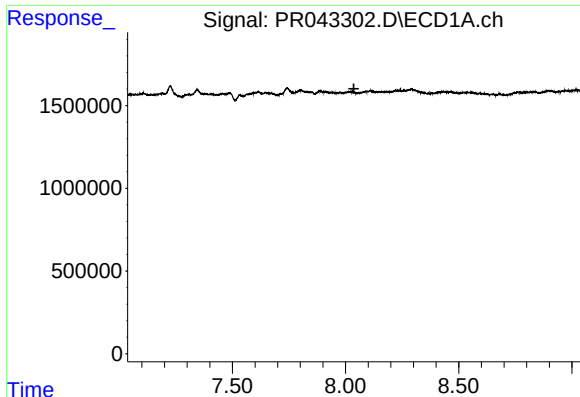
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#29 AR-1254-4

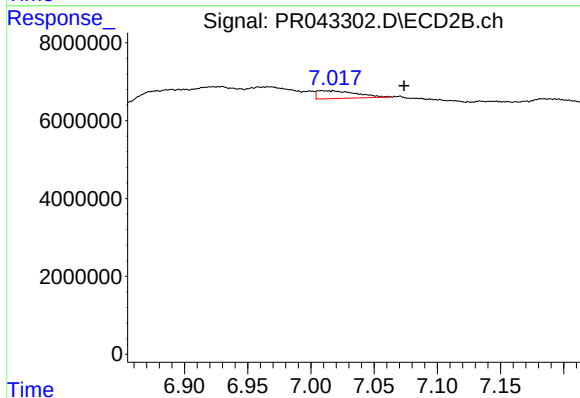
R.T.: 6.630 min
Delta R.T.: -0.024 min
Response: 11734748
Conc: 16.42 ng/ml



#30 AR-1254-5

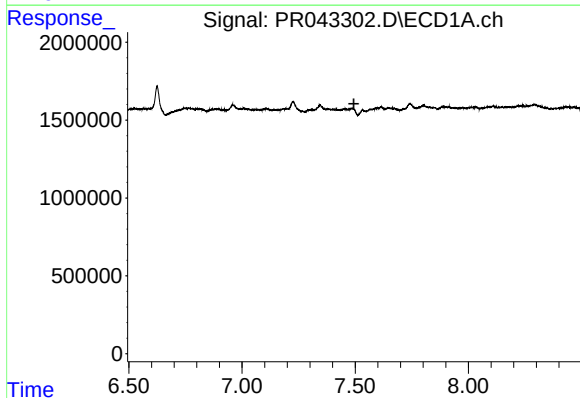
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



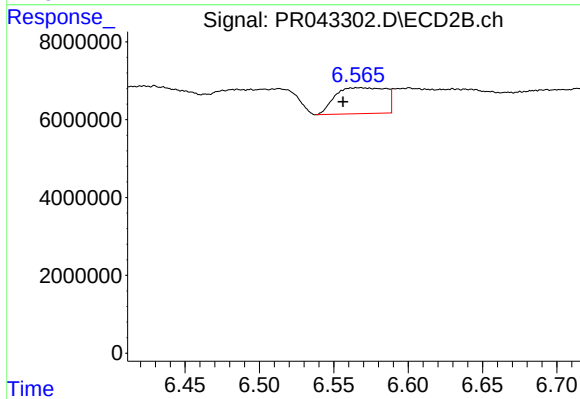
#30 AR-1254-5

R.T.: 7.017 min
Delta R.T.: -0.056 min
Response: 4200100
Conc: 5.08 ng/ml



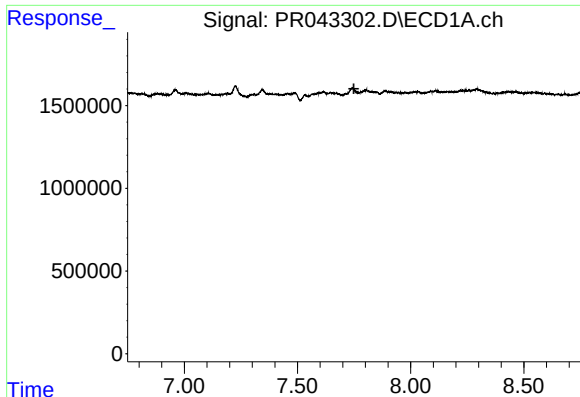
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#31 AR-1260-1

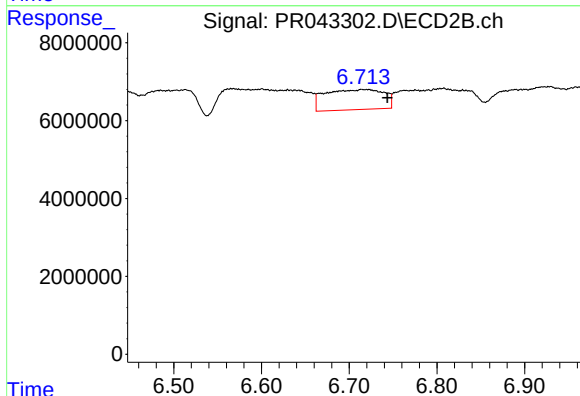
R.T.: 6.567 min
Delta R.T.: 0.011 min
Response: 15733715
Conc: 24.02 ng/ml



#32 AR-1260-2

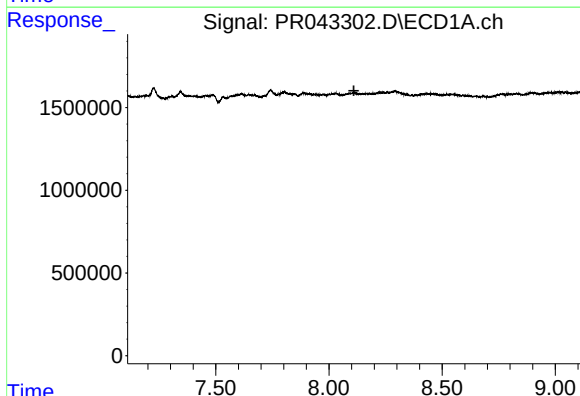
R.T.: 0.000 min
Exp R.T.: 7.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



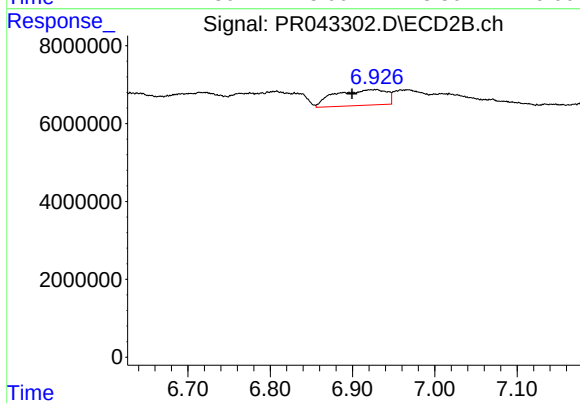
#32 AR-1260-2

R.T.: 6.714 min
Delta R.T.: -0.029 min
Response: 24203732
Conc: 26.51 ng/ml



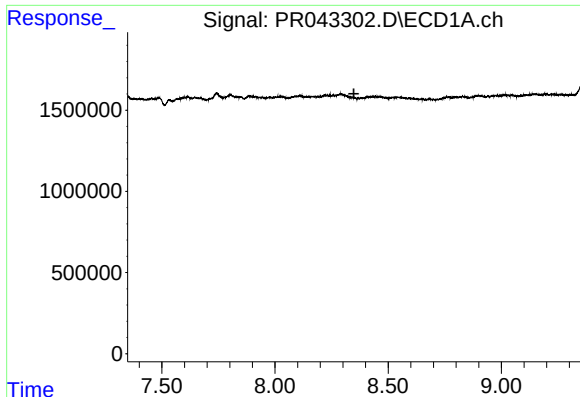
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.



#33 AR-1260-3

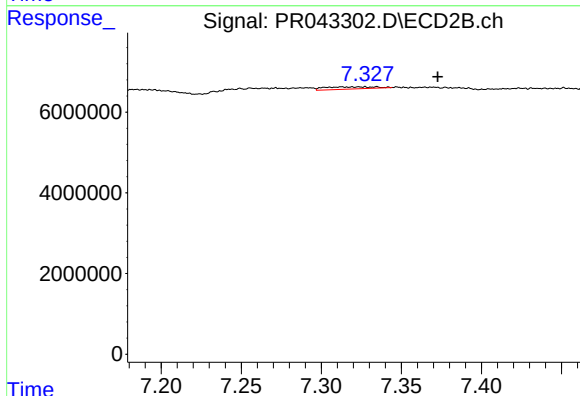
R.T.: 6.929 min
Delta R.T.: 0.030 min
Response: 17572471
Conc: 22.91 ng/ml



#34 AR-1260-4

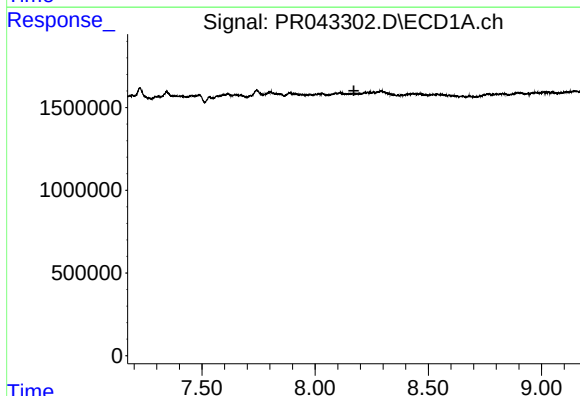
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



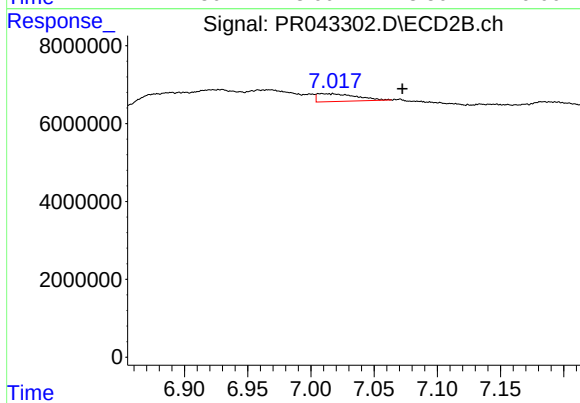
#34 AR-1260-4

R.T.: 7.334 min
Delta R.T.: -0.038 min
Response: 1196243
Conc: 1.89 ng/ml



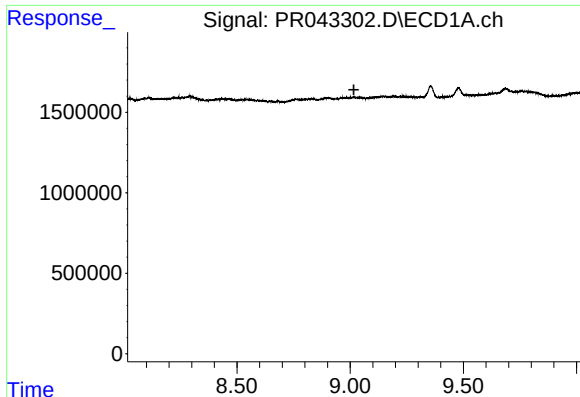
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.



#36 AR-1262-1

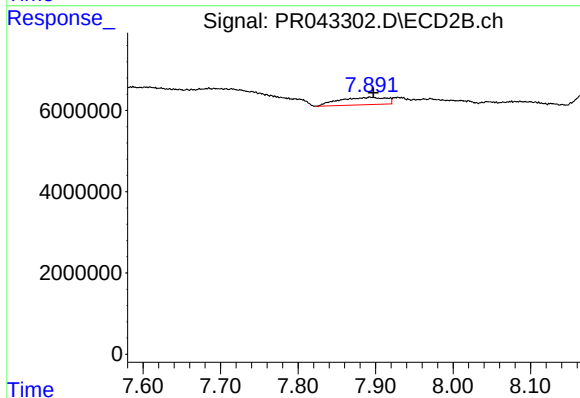
R.T.: 7.017 min
Delta R.T.: -0.055 min
Response: 4200100
Conc: 8.91 ng/ml



#38 AR-1262-3

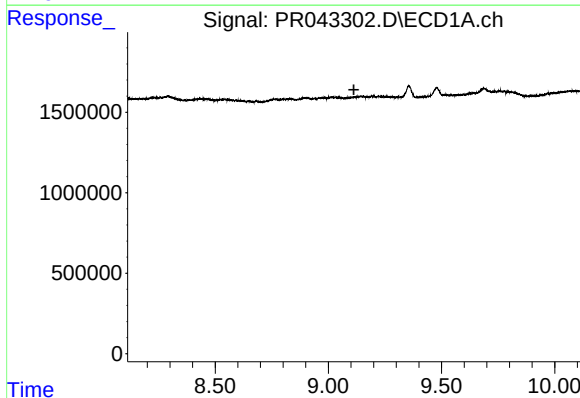
R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



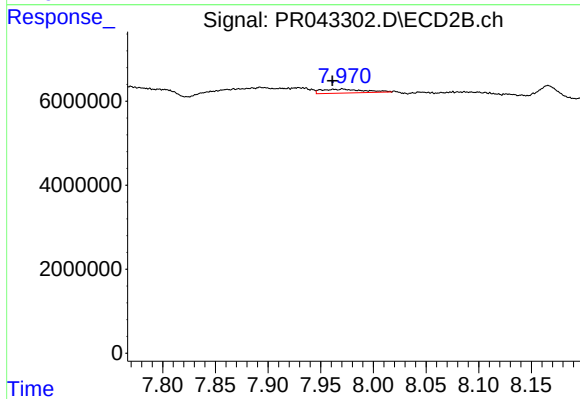
#38 AR-1262-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 7599586
Conc: 10.25 ng/ml



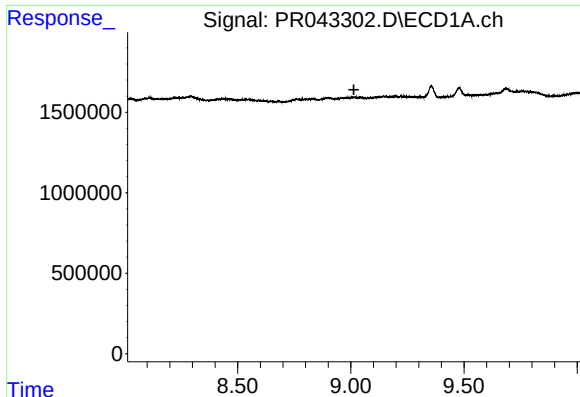
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.



#39 AR-1262-4

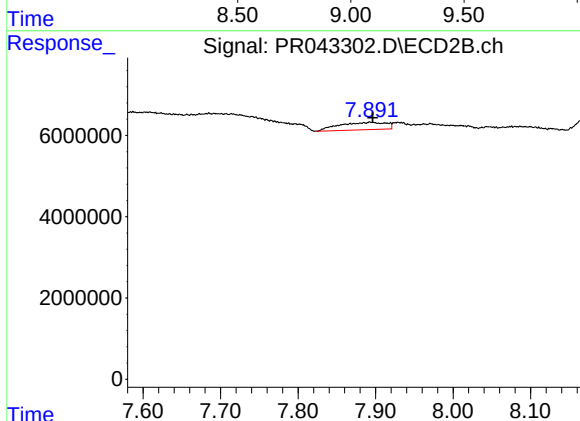
R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 2569092
Conc: 1.99 ng/ml



#41 AR-1268-1

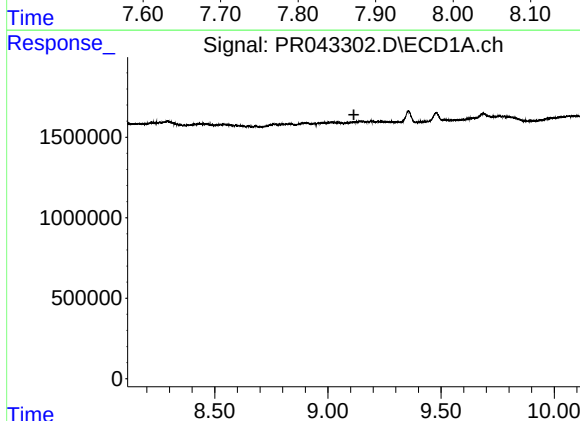
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



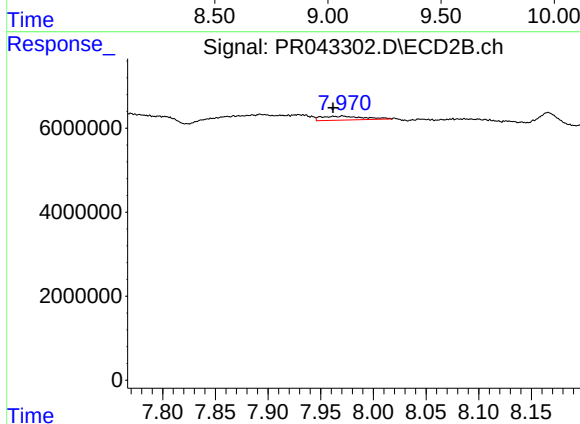
#41 AR-1268-1

R.T.: 7.894 min
Delta R.T.: -0.002 min
Response: 7599586
Conc: 3.43 ng/ml



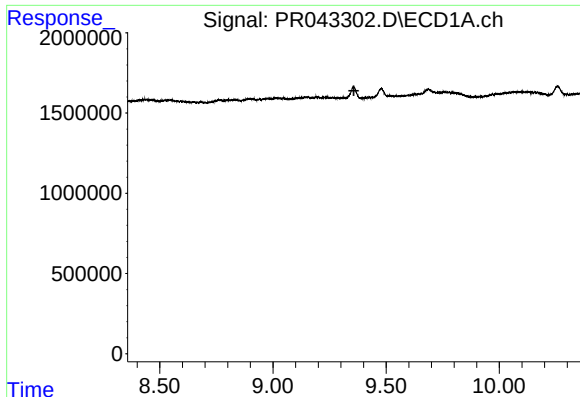
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#42 AR-1268-2

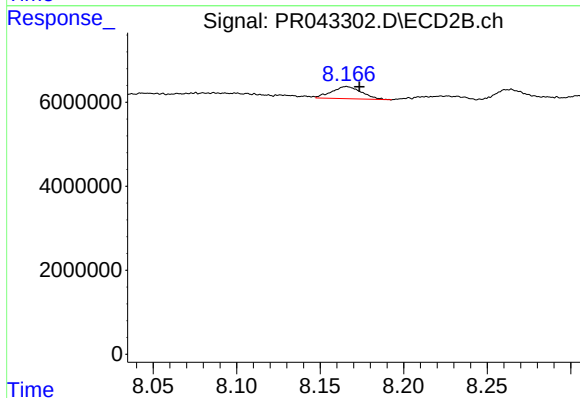
R.T.: 7.971 min
Delta R.T.: 0.009 min
Response: 2569092
Conc: 1.32 ng/ml



#43 AR-1268-3

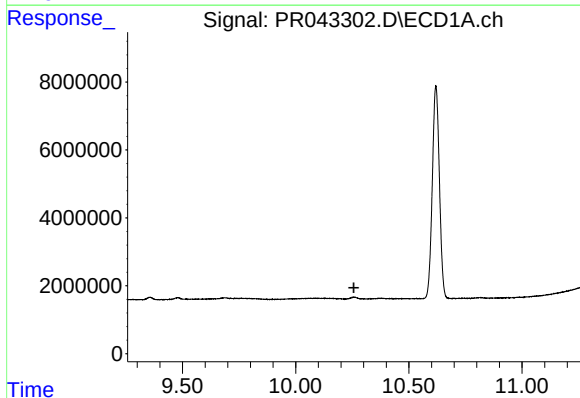
R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLR0



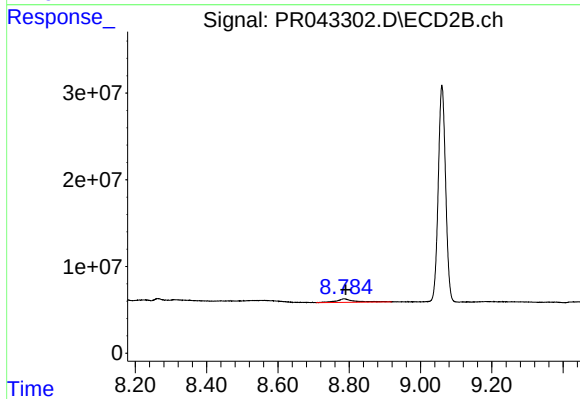
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 3594628
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 13928916
Conc: 2.96 ng/ml