

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
 Data File : PR041198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 08:36
 Operator : SM\AJ
 Sample : K4890-22
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 08:49:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.724	3.992	53107722	211.3E6	17.281	15.871
2)	SA Decachlor...	10.643	9.115	47016085	144.6E6	16.893	14.791
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0	4536289	N.D.	17.139 #
4)	L1 AR-1016-2	0.000	5.092	0	4536289	N.D.	12.360 #
5)	L1 AR-1016-3	0.000	5.291	0	2221923	N.D.	10.936 #
6)	L1 AR-1016-4	0.000	5.329	0	7160553	N.D.	43.845 #
7)	L1 AR-1016-5	0.000	5.545	0	4445795	N.D.	19.129 #
8)	L2 AR-1221-1	0.000	4.244f	0	4301765	N.D.	35.851 #
9)	L2 AR-1221-2	0.000	4.298	0	1705642	N.D.	22.211 #
10)	L2 AR-1221-3	0.000	4.434f	0	8514235	N.D.	37.602 #
11)	L3 AR-1232-1	0.000	4.434f	0	8514235	N.D.	62.900 #
12)	L3 AR-1232-2	0.000	5.092	0	4536289	N.D.	34.919 #
13)	L3 AR-1232-3	0.000	5.291	0	2221923	N.D.	30.248 #
14)	L3 AR-1232-4	0.000	5.394	0	7191600	N.D.	108.270 #
15)	L3 AR-1232-5	0.000	5.545	0	4445795	N.D.	53.951 #
16)	L4 AR-1242-1	0.000	5.092	0	4536289	N.D.	26.110 #
17)	L4 AR-1242-2	0.000	5.092	0	4536289	N.D.	18.954 #
18)	L4 AR-1242-3	0.000	5.291	0	2221923	N.D.	16.366 #
19)	L4 AR-1242-4	0.000	5.394	0	7191600	N.D.	52.299 #
20)	L4 AR-1242-5	6.757f	5.903	2317119	17994057	36.773	78.458 #
21)	L5 AR-1248-1	0.000	5.092	0	4536289	N.D.	32.743 #
22)	L5 AR-1248-2	0.000	5.329	0	7160553	N.D.	36.404 #
23)	L5 AR-1248-3	0.000	5.394	0	7191600	N.D.	35.396 #
24)	L5 AR-1248-4	6.757	5.545	2317119	4445795	19.827	16.864
25)	L5 AR-1248-5	6.757f	5.959	2317119	11717626	21.129	37.078 #
26)	L6 AR-1254-1	6.757	5.903	2317119	17994057	18.903	37.584 #
27)	L6 AR-1254-2	6.974	6.050	7348757	15726793	38.382	35.616
28)	L6 AR-1254-3	7.344	6.456	480578	36725992	2.221	48.821 #
29)	L6 AR-1254-4	7.629	6.684	4207090	26466891	25.826	50.615 #
30)	L6 AR-1254-5	8.049	7.104	2998032	19013855	16.413	29.760 #
31)	L7 AR-1260-1	7.506	6.591	2660037	17084080	17.231	33.535 #
32)	L7 AR-1260-2	7.761	6.773	2893983	27239476	15.731	42.849 #
33)	L7 AR-1260-3	0.000	6.930	0	9396866	N.D.	16.293 #
34)	L7 AR-1260-4	0.000	7.443	0	4500515	N.D.	9.116 #
35)	L7 AR-1260-5	0.000	7.676	0	2734788	N.D.	2.102 #
36)	L8 AR-1262-1	0.000	7.180	0	1757739	N.D.	2.145 #
37)	L8 AR-1262-2	0.000	7.676	0	2734788	N.D.	1.753 #
39)	L8 AR-1262-4	0.000	8.008	0	6147169	N.D.	5.513 #
42)	L9 AR-1268-2	0.000	8.008	0	6147169	N.D.	4.113 #
43)	L9 AR-1268-3	0.000	8.210	0	1324847	N.D.	1.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 08:36
Operator : SM\AJ
Sample : K4890-22
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AT7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 08:49:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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
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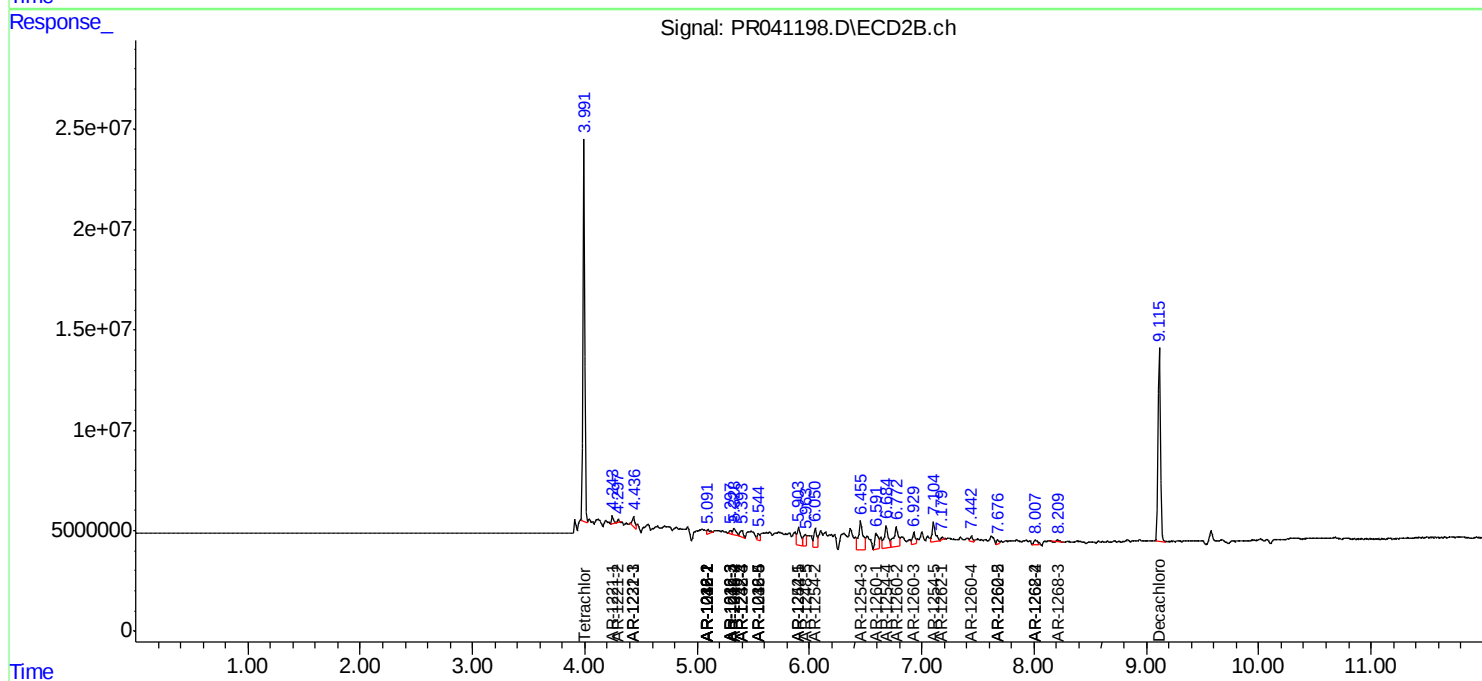
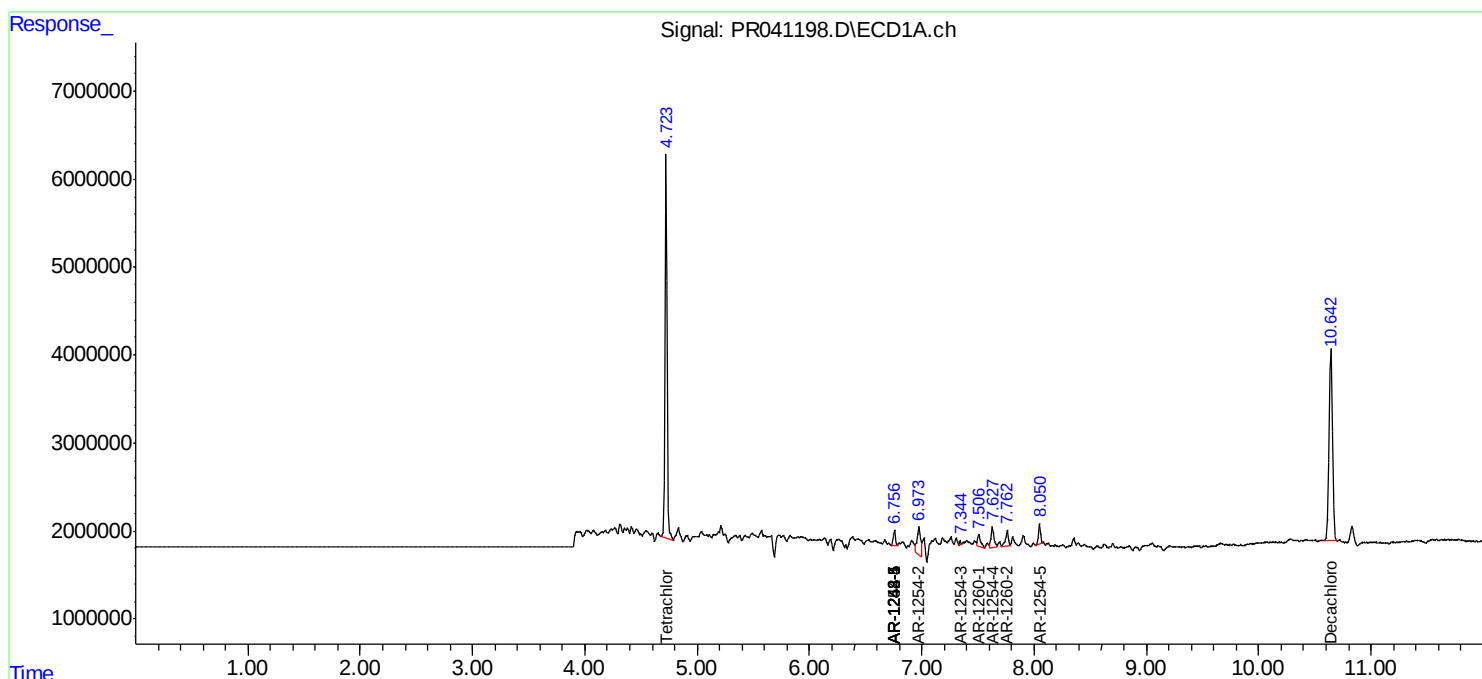
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

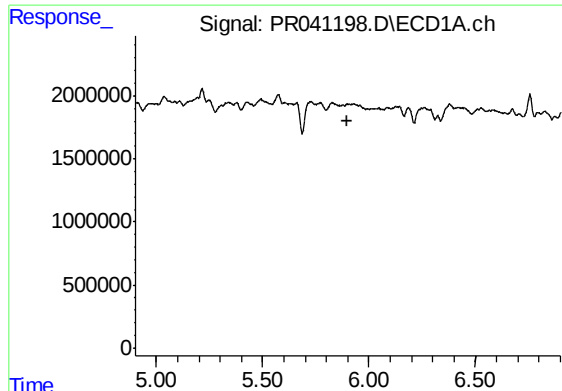
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091619\
Data File : PR041198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 08:36
Operator : SM\AJ
Sample : K4890-22
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AT7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 08:49:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 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

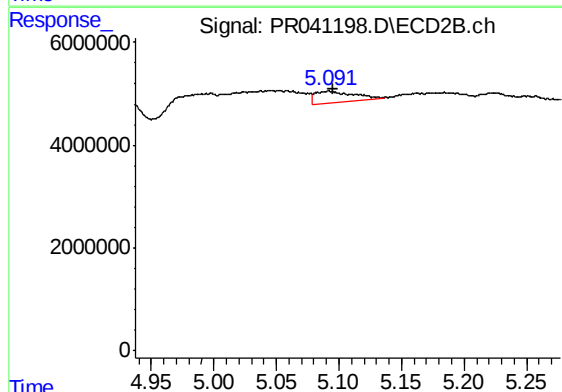




#3 AR-1016-1

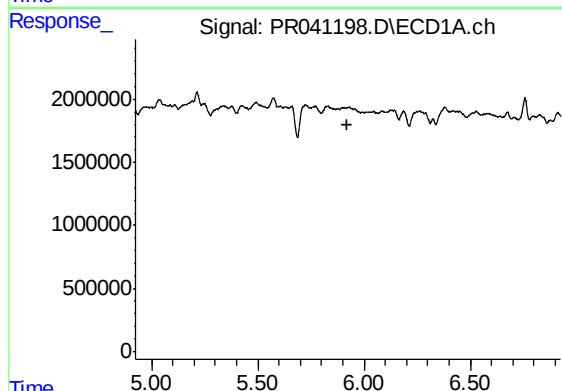
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



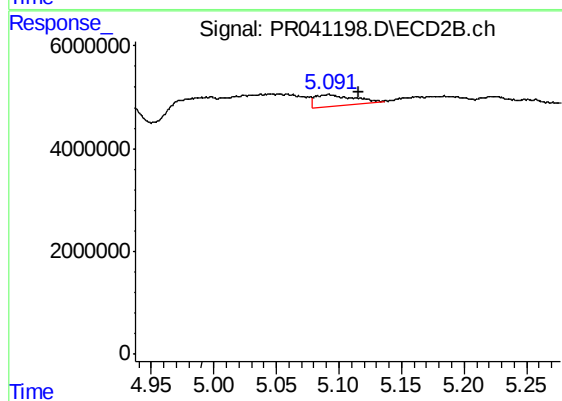
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4536289
Conc: 17.14 ng/ml



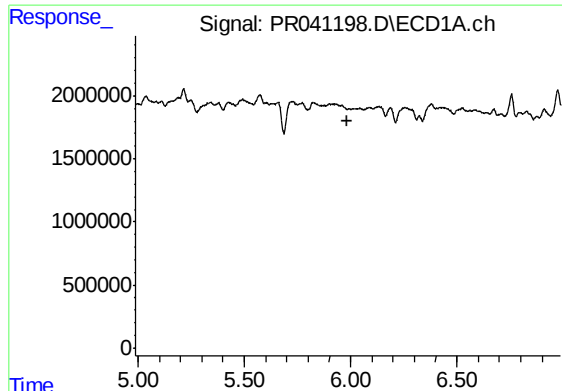
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#4 AR-1016-2

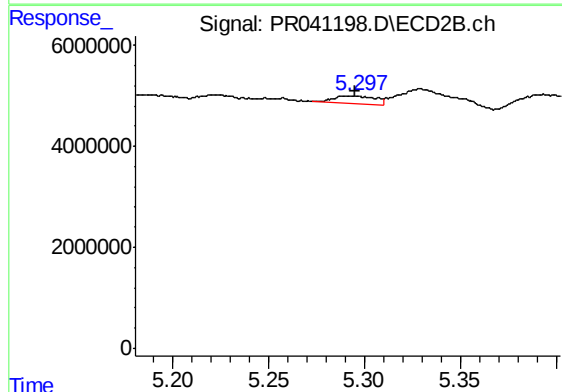
R.T.: 5.092 min
Delta R.T.: -0.025 min
Response: 4536289
Conc: 12.36 ng/ml



#5 AR-1016-3

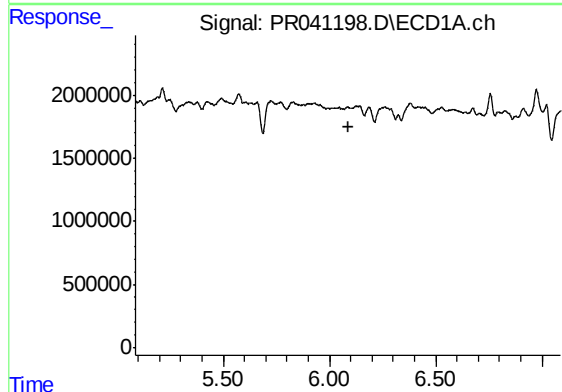
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



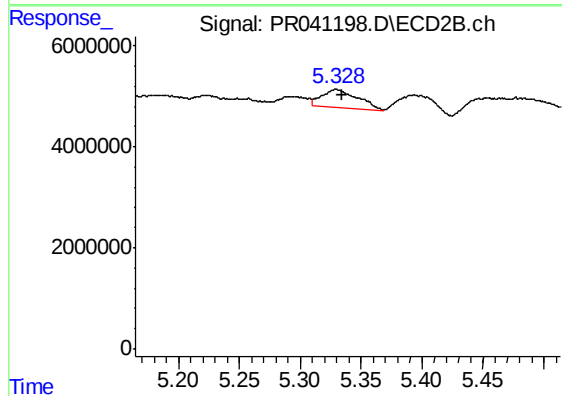
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2221923
Conc: 10.94 ng/ml



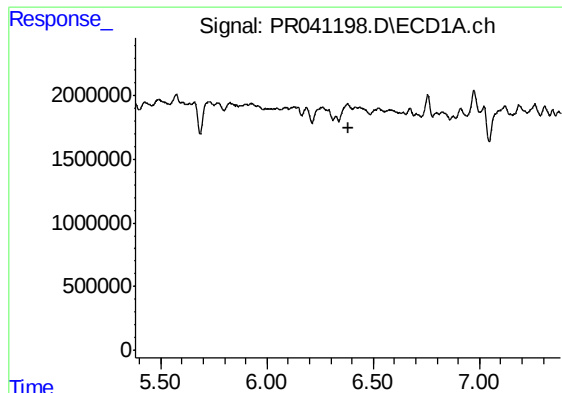
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

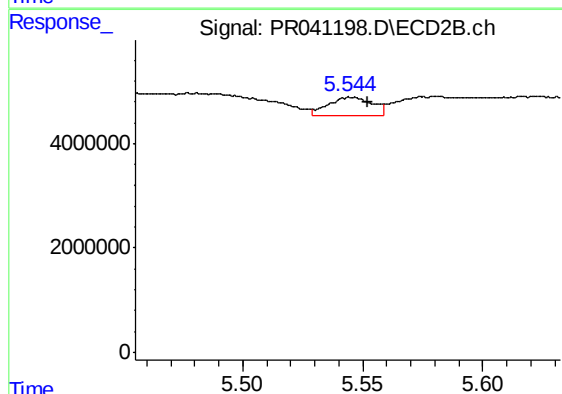
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 7160553
Conc: 43.85 ng/ml



#7 AR-1016-5

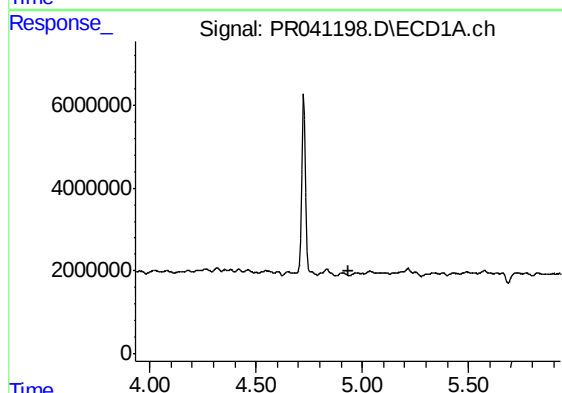
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



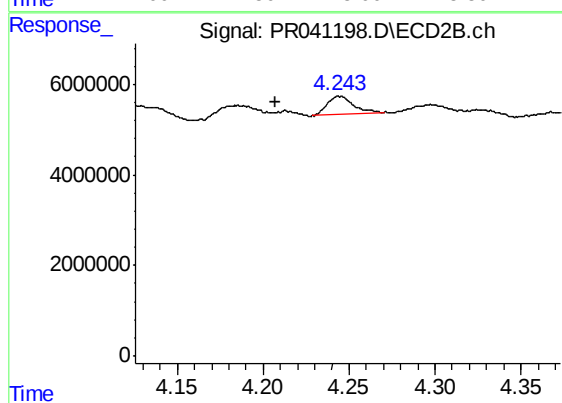
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 4445795
Conc: 19.13 ng/ml



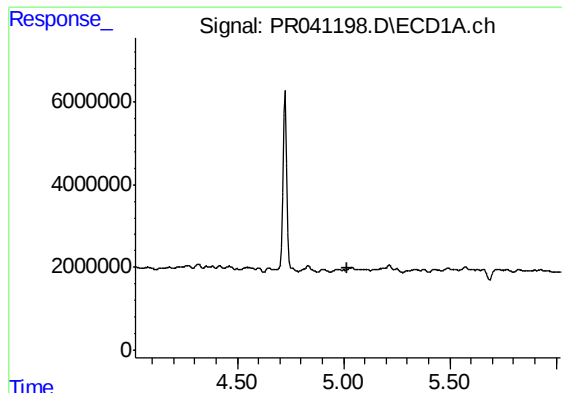
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.



#8 AR-1221-1

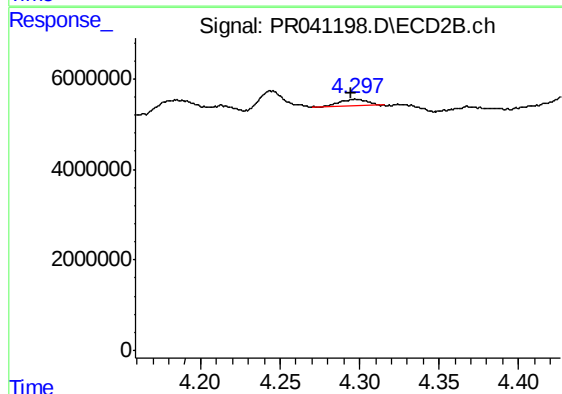
R.T.: 4.244 min
Delta R.T.: 0.037 min
Response: 4301765
Conc: 35.85 ng/ml



#9 AR-1221-2

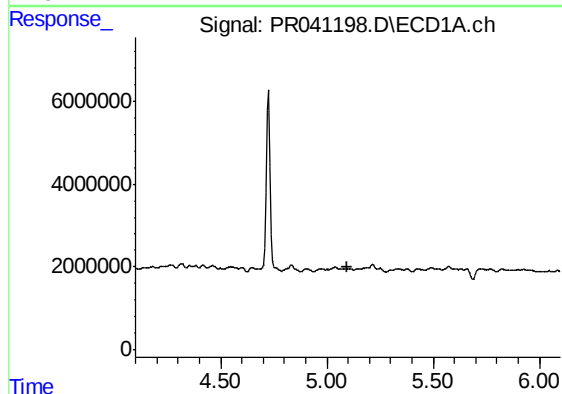
R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



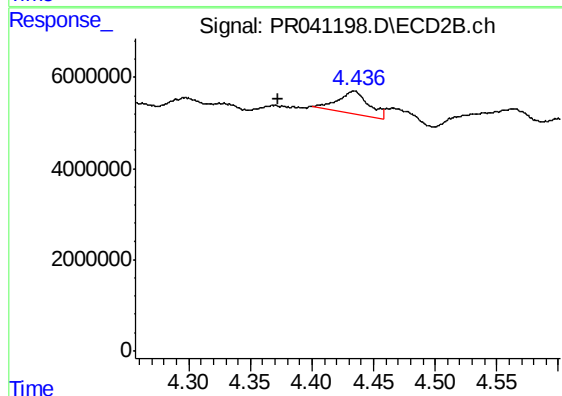
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 1705642
Conc: 22.21 ng/ml



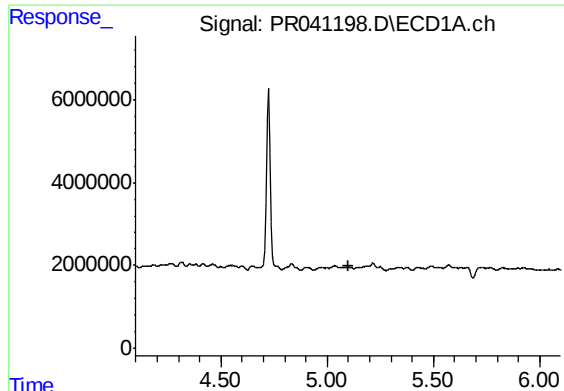
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#10 AR-1221-3

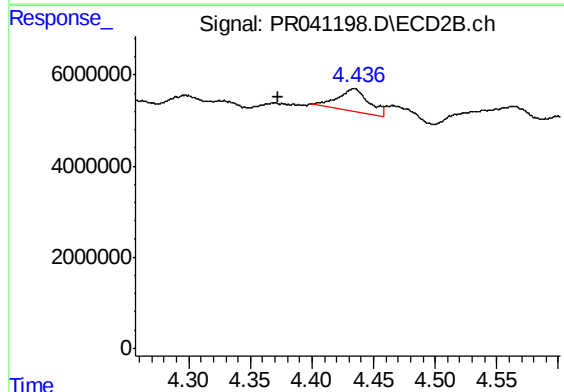
R.T.: 4.434 min
Delta R.T.: 0.061 min
Response: 8514235
Conc: 37.60 ng/ml



#11 AR-1232-1

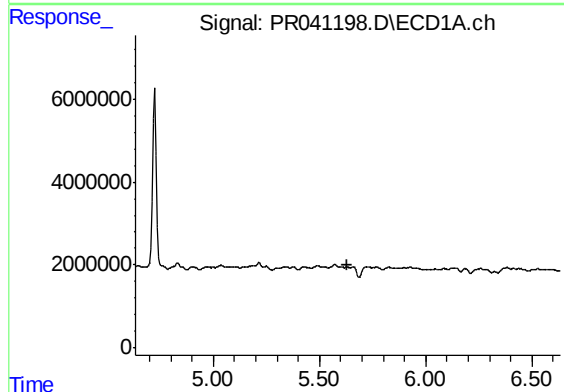
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



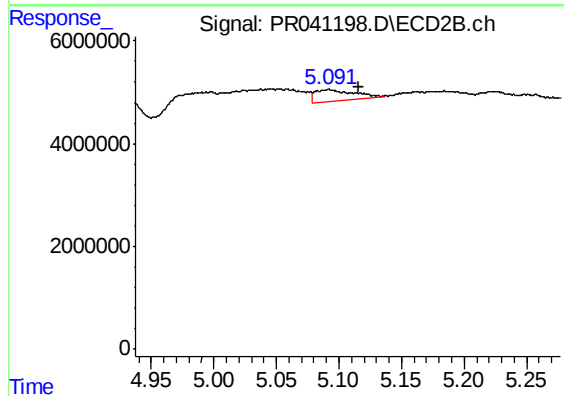
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: 0.062 min
Response: 8514235
Conc: 62.90 ng/ml



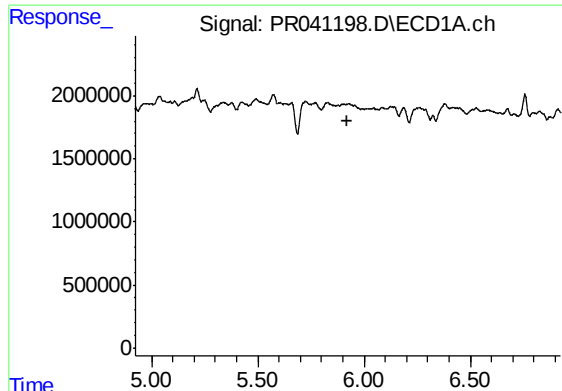
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

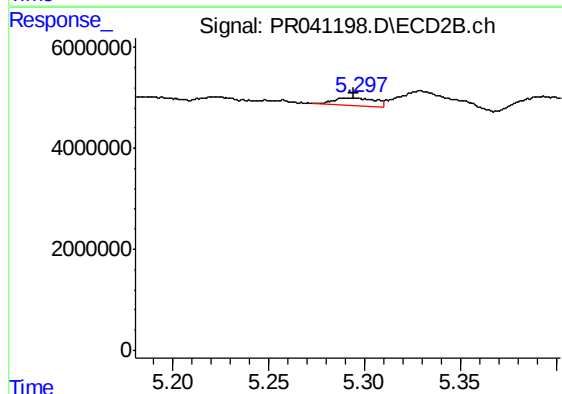
R.T.: 5.092 min
Delta R.T.: -0.024 min
Response: 4536289
Conc: 34.92 ng/ml



#13 AR-1232-3

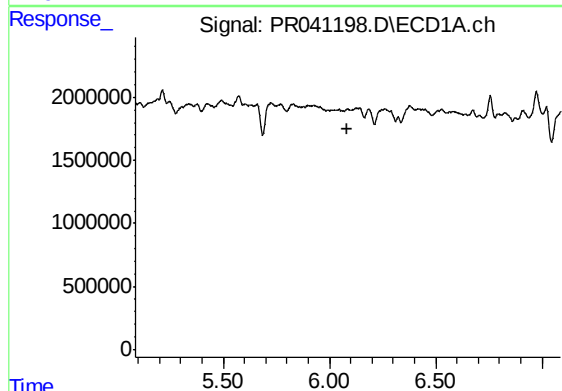
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



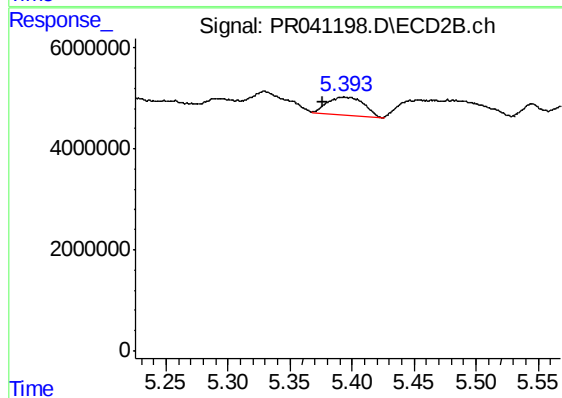
#13 AR-1232-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2221923
Conc: 30.25 ng/ml



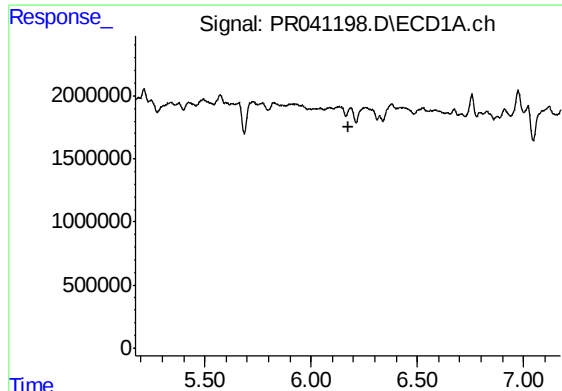
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#14 AR-1232-4

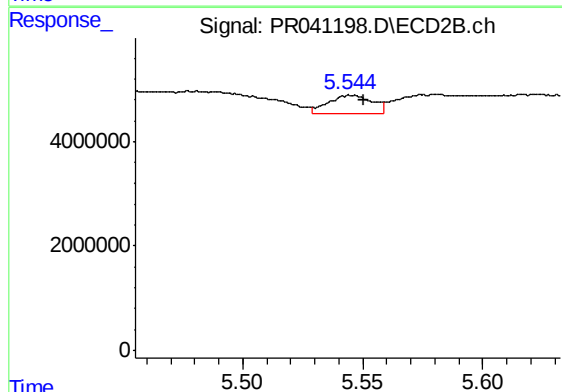
R.T.: 5.394 min
Delta R.T.: 0.017 min
Response: 7191600
Conc: 108.27 ng/ml



#15 AR-1232-5

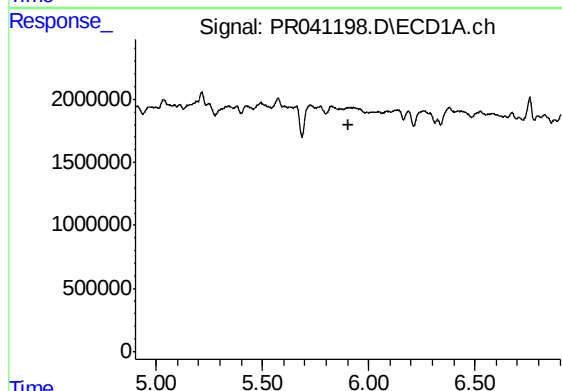
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



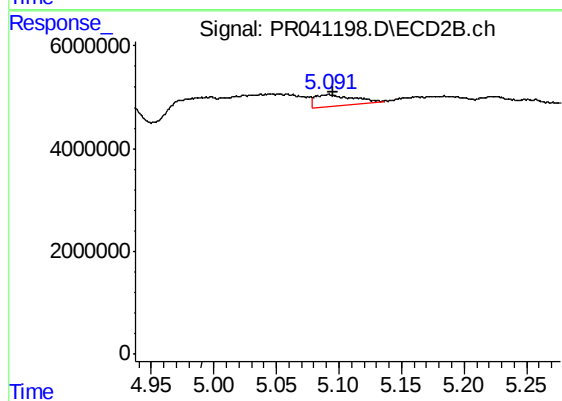
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 4445795
Conc: 53.95 ng/ml



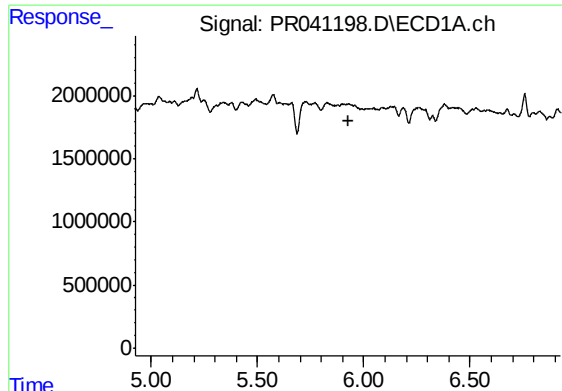
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#16 AR-1242-1

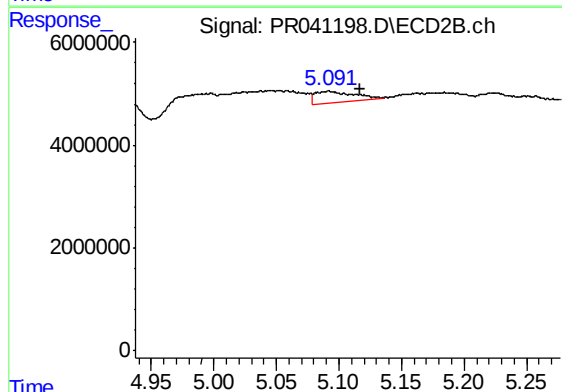
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4536289
Conc: 26.11 ng/ml



#17 AR-1242-2

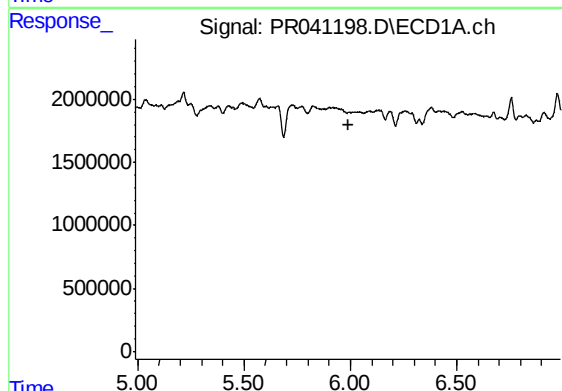
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



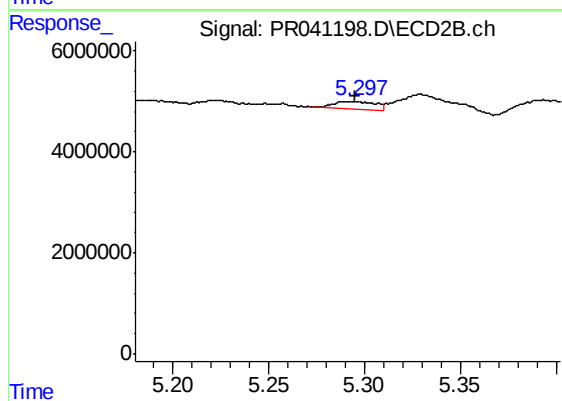
#17 AR-1242-2

R.T.: 5.092 min
Delta R.T.: -0.025 min
Response: 4536289
Conc: 18.95 ng/ml



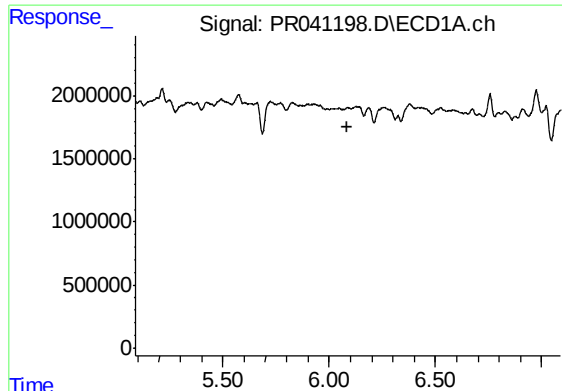
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#18 AR-1242-3

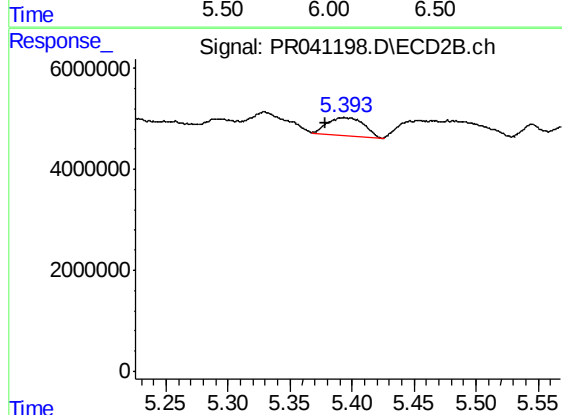
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 2221923
Conc: 16.37 ng/ml



#19 AR-1242-4

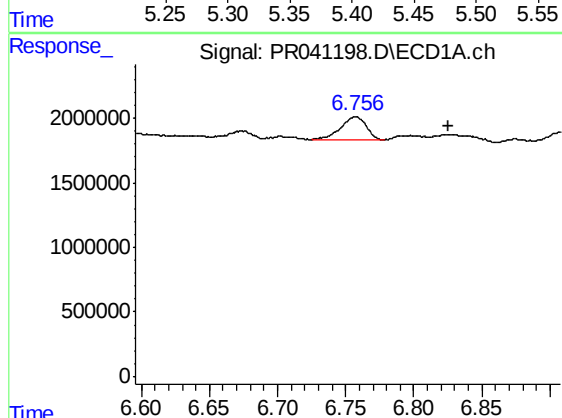
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



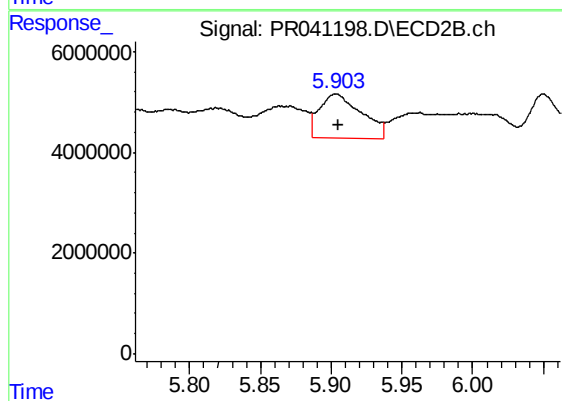
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: 0.015 min
Response: 7191600
Conc: 52.30 ng/ml



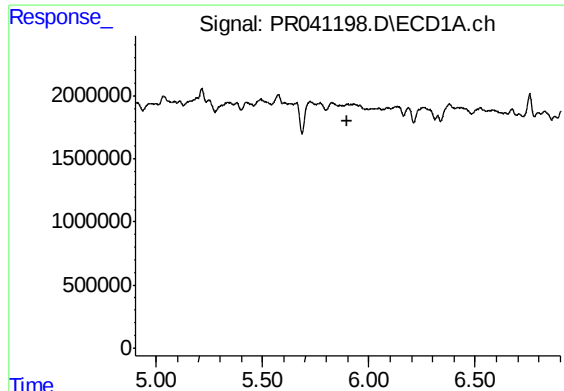
#20 AR-1242-5

R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 2317119
Conc: 36.77 ng/ml



#20 AR-1242-5

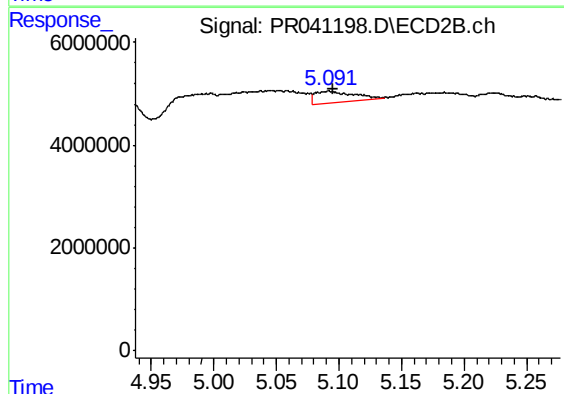
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 17994057
Conc: 78.46 ng/ml



#21 AR-1248-1

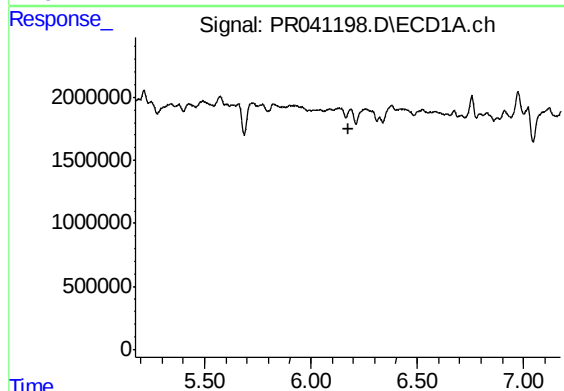
R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



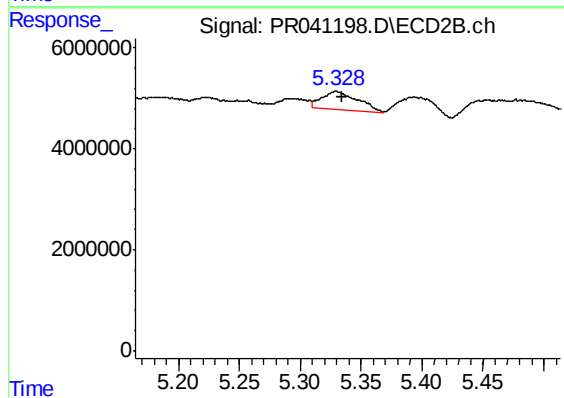
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 4536289
Conc: 32.74 ng/ml



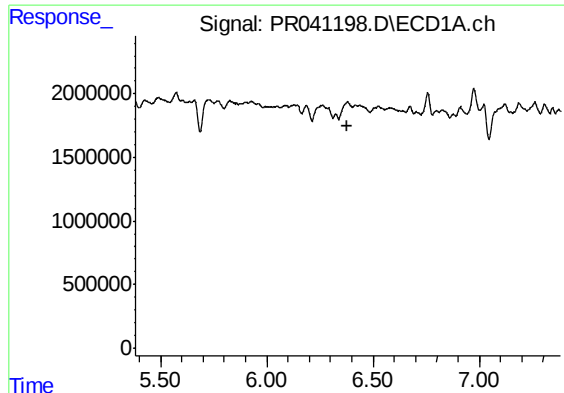
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.



#22 AR-1248-2

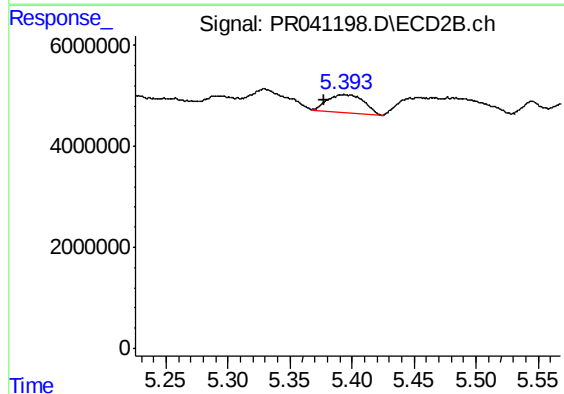
R.T.: 5.329 min
Delta R.T.: -0.005 min
Response: 7160553
Conc: 36.40 ng/ml



#23 AR-1248-3

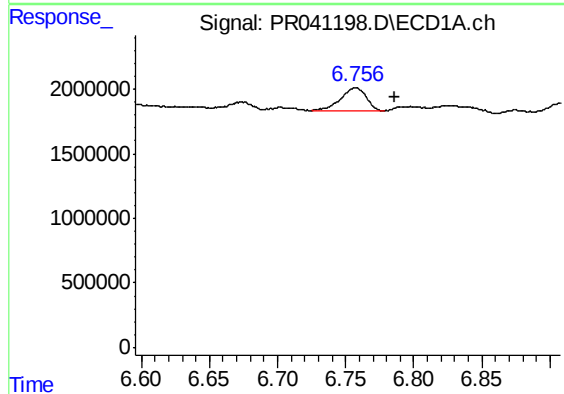
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



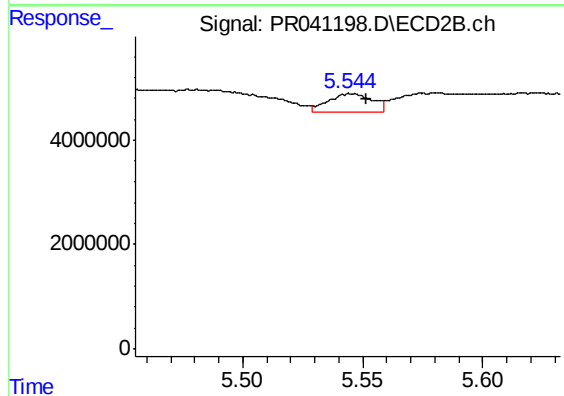
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.016 min
Response: 7191600
Conc: 35.40 ng/ml



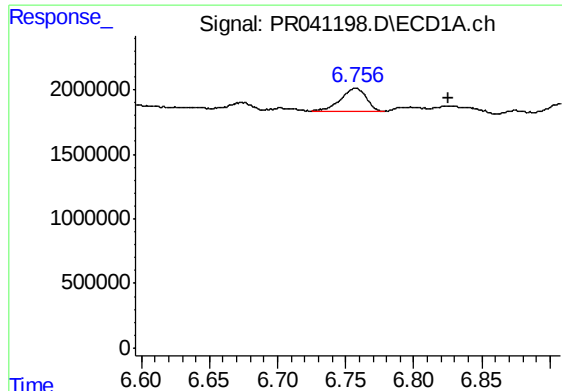
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.029 min
Response: 2317119
Conc: 19.83 ng/ml



#24 AR-1248-4

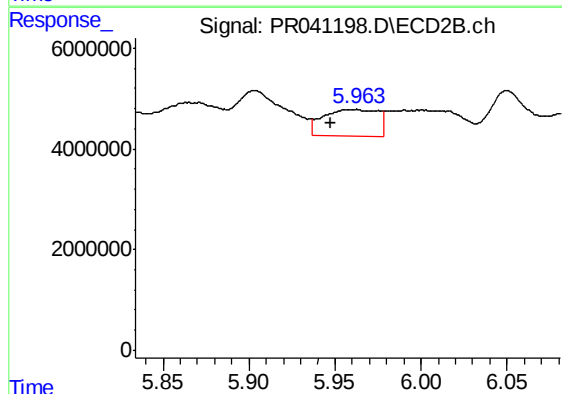
R.T.: 5.545 min
Delta R.T.: -0.006 min
Response: 4445795
Conc: 16.86 ng/ml



#25 AR-1248-5

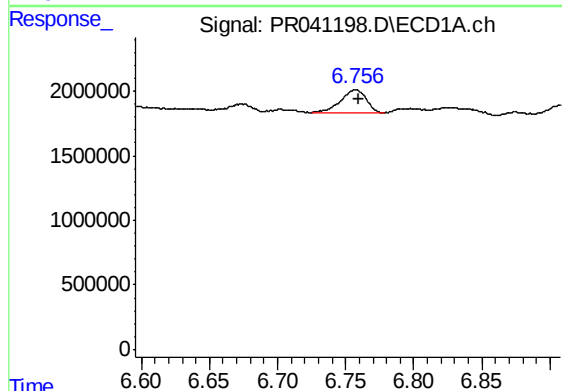
R.T.: 6.757 min
Delta R.T.: -0.068 min
Response: 2317119
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT7



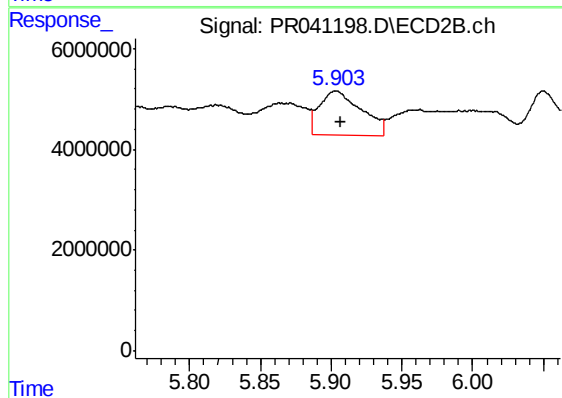
#25 AR-1248-5

R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 11717626
Conc: 37.08 ng/ml



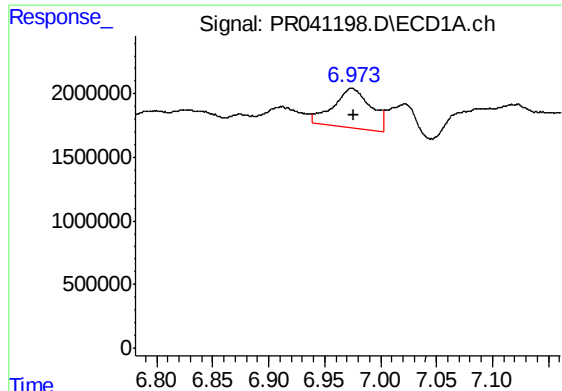
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 2317119
Conc: 18.90 ng/ml



#26 AR-1254-1

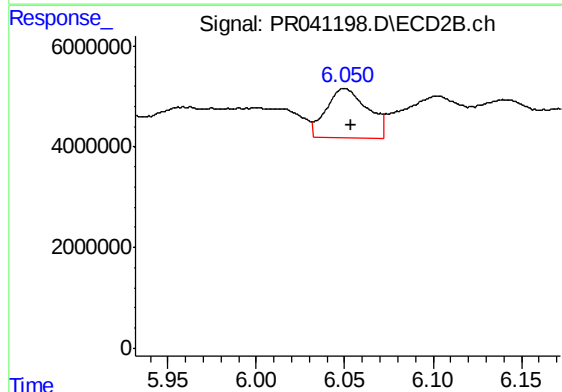
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 17994057
Conc: 37.58 ng/ml



#27 AR-1254-2

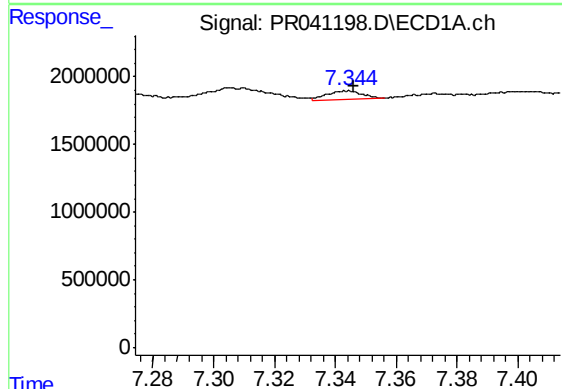
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 7348757
Conc: 38.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT7



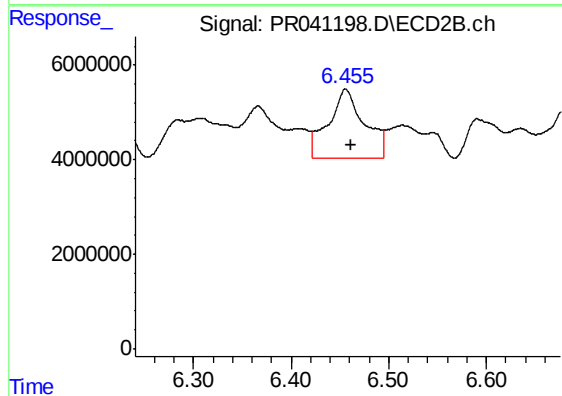
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 15726793
Conc: 35.62 ng/ml



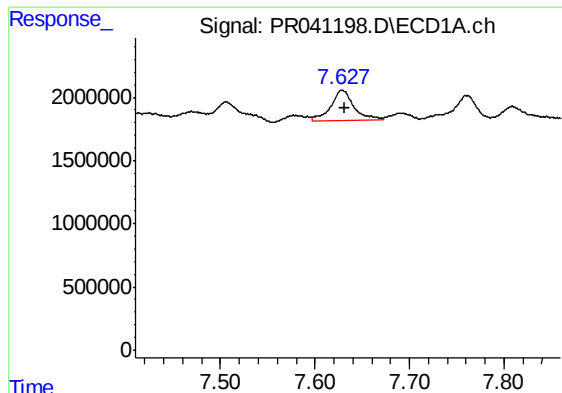
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 480578
Conc: 2.22 ng/ml



#28 AR-1254-3

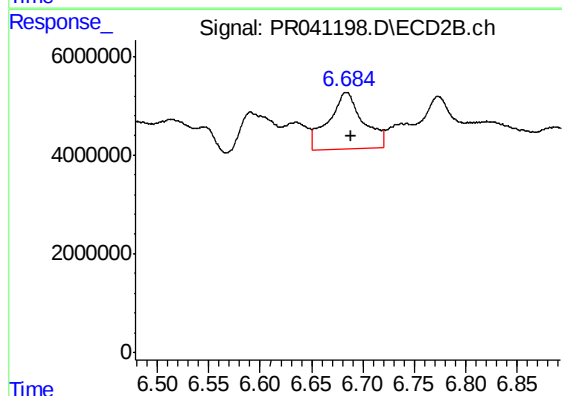
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 36725992
Conc: 48.82 ng/ml



#29 AR-1254-4

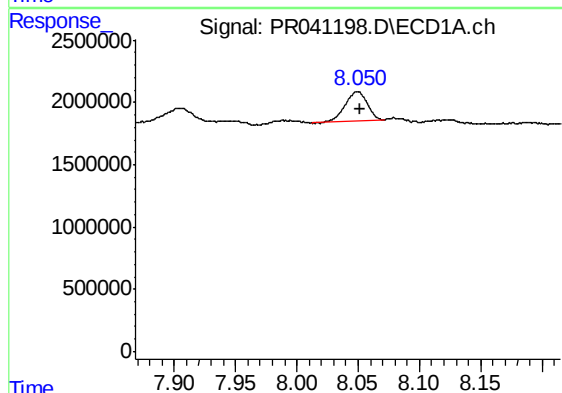
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 4207090
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT7



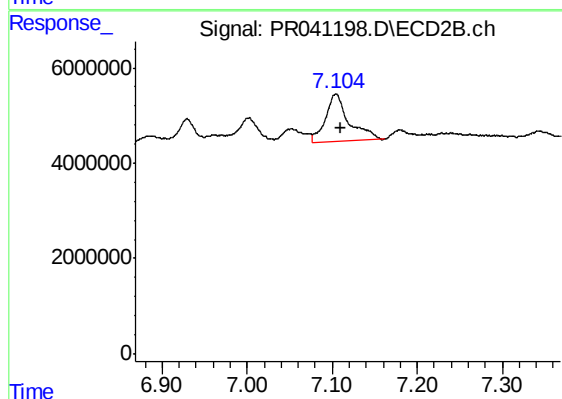
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 26466891
Conc: 50.61 ng/ml



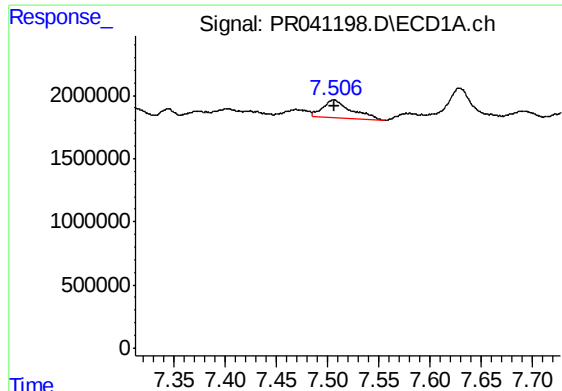
#30 AR-1254-5

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 2998032
Conc: 16.41 ng/ml



#30 AR-1254-5

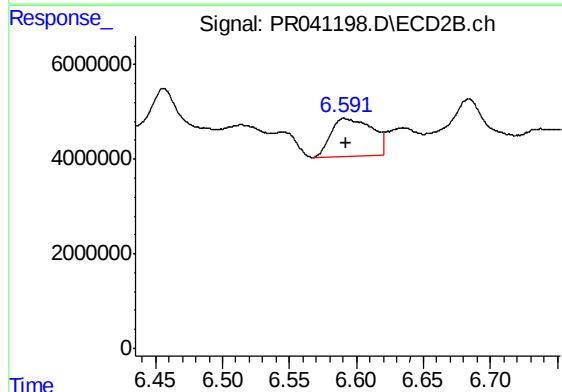
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 19013855
Conc: 29.76 ng/ml



#31 AR-1260-1

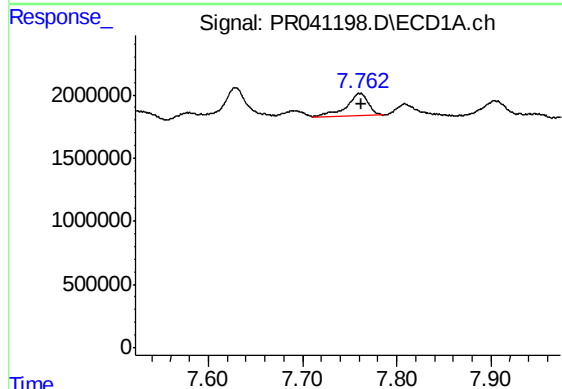
R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 2660037
Conc: 17.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AT7



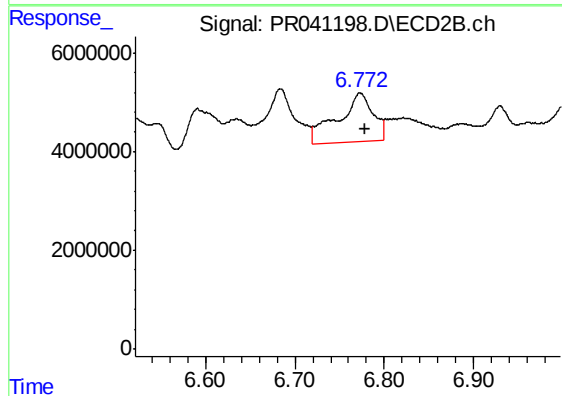
#31 AR-1260-1

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 17084080
Conc: 33.53 ng/ml



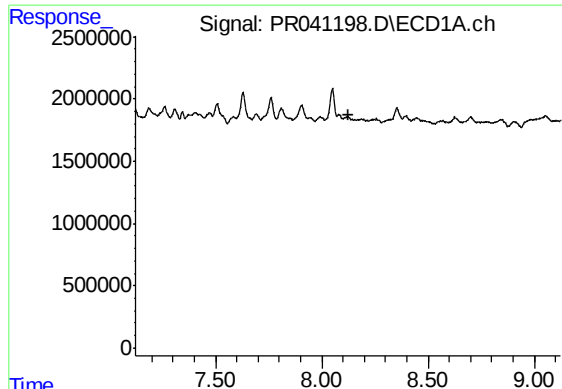
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 2893983
Conc: 15.73 ng/ml



#32 AR-1260-2

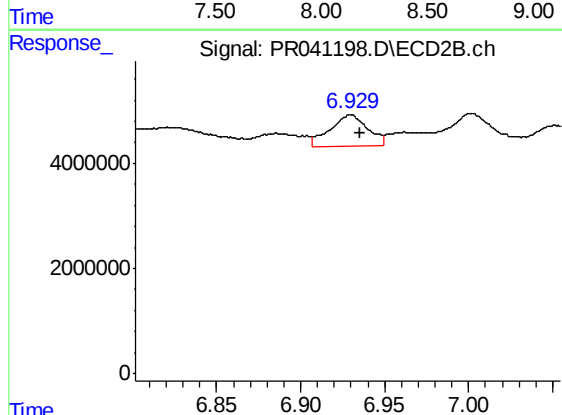
R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 27239476
Conc: 42.85 ng/ml



#33 AR-1260-3

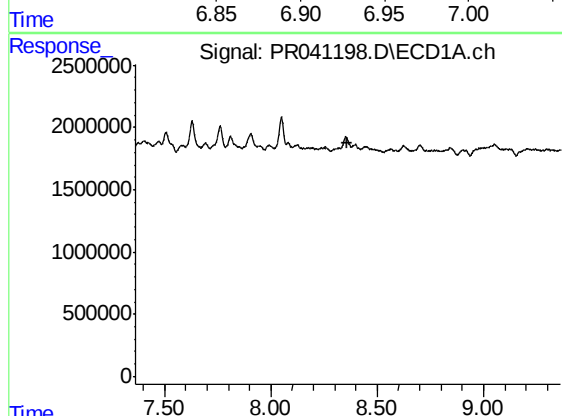
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



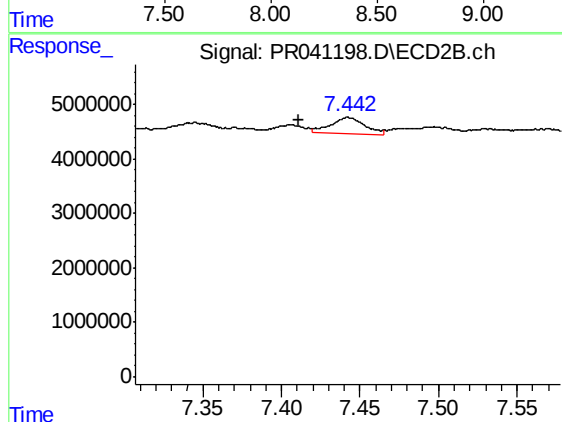
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 9396866
Conc: 16.29 ng/ml



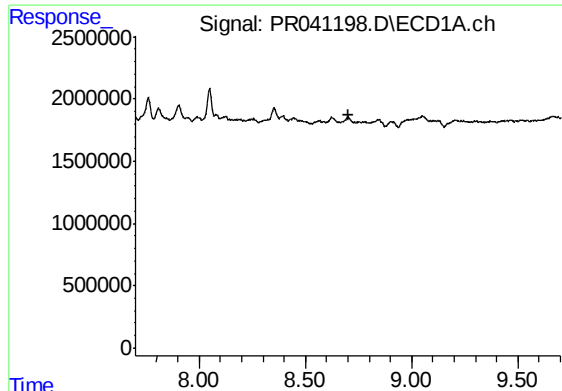
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#34 AR-1260-4

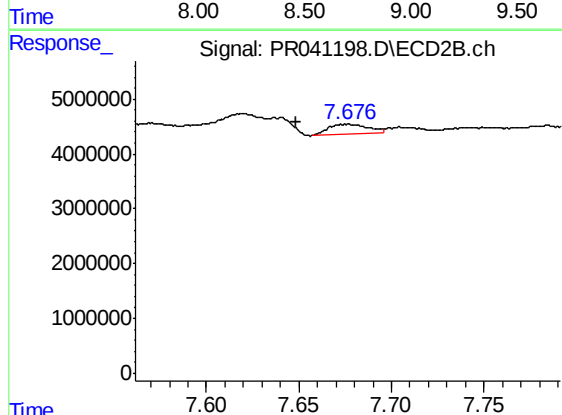
R.T.: 7.443 min
Delta R.T.: 0.032 min
Response: 4500515
Conc: 9.12 ng/ml



#35 AR-1260-5

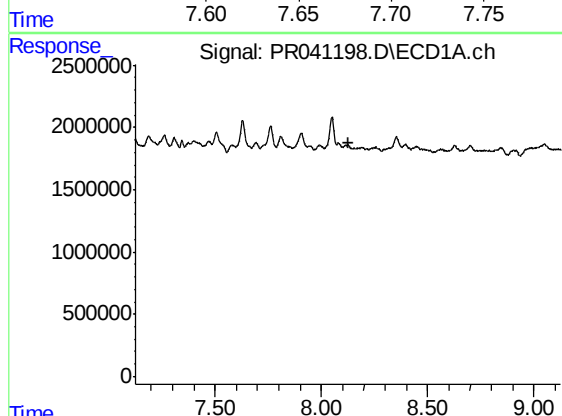
R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



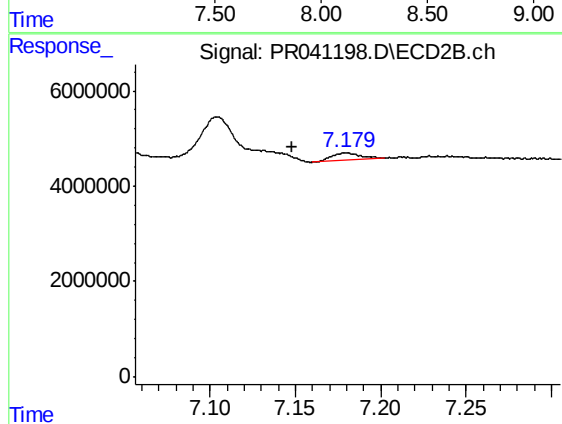
#35 AR-1260-5

R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 2734788
Conc: 2.10 ng/ml



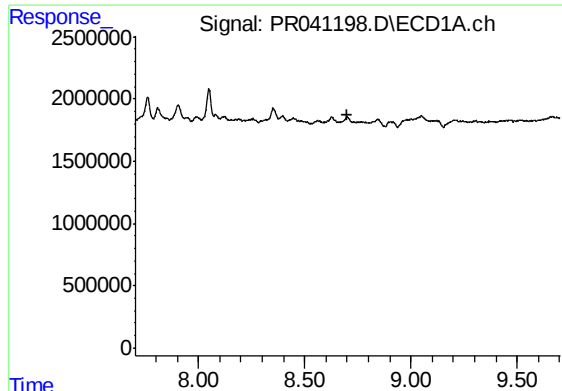
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

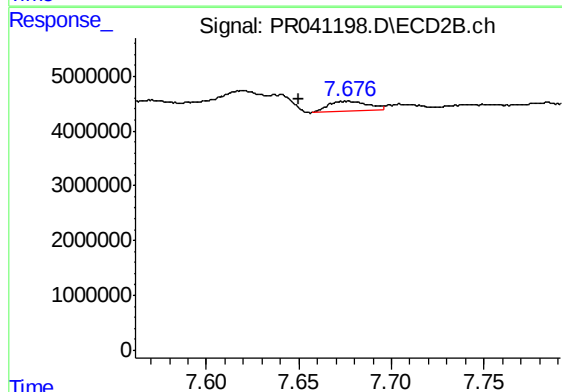
R.T.: 7.180 min
Delta R.T.: 0.031 min
Response: 1757739
Conc: 2.14 ng/ml



#37 AR-1262-2

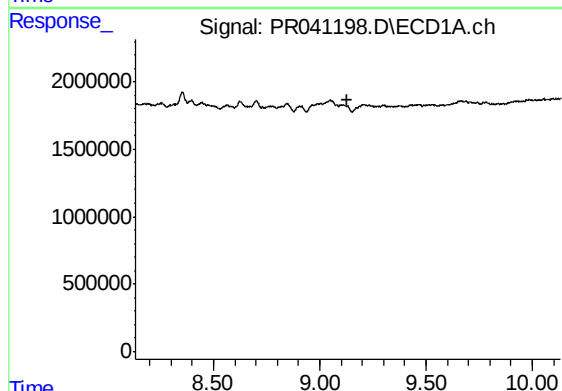
R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



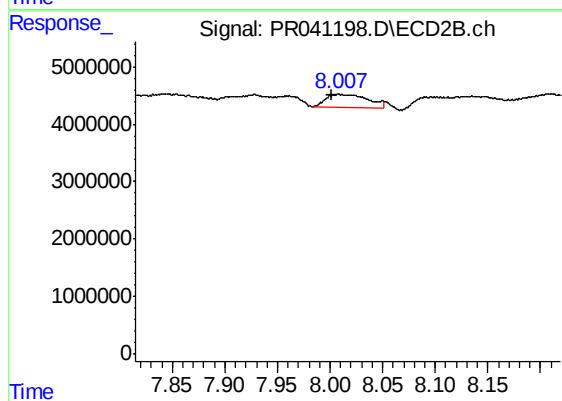
#37 AR-1262-2

R.T.: 7.676 min
Delta R.T.: 0.026 min
Response: 2734788
Conc: 1.75 ng/ml



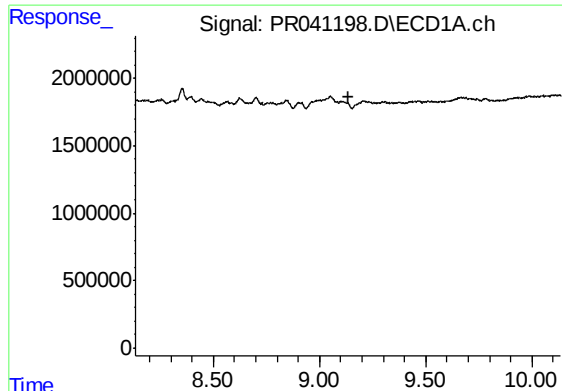
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

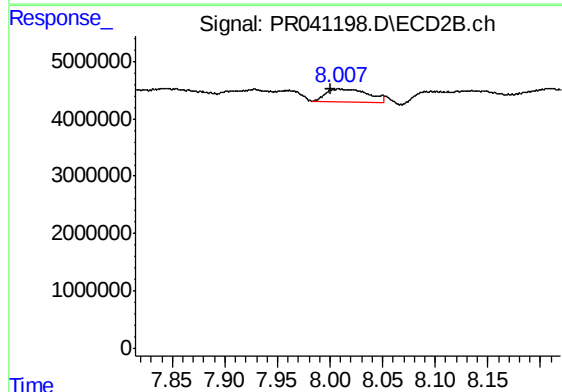
R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 6147169
Conc: 5.51 ng/ml



#42 AR-1268-2

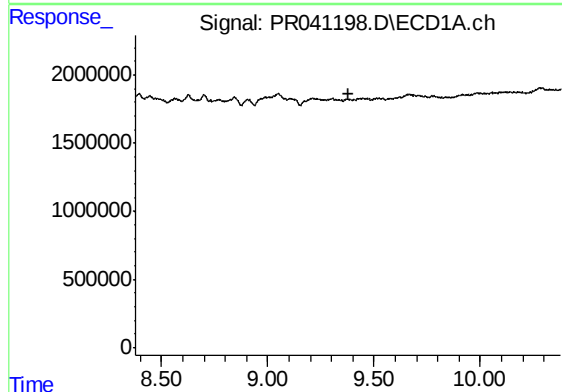
R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AT7



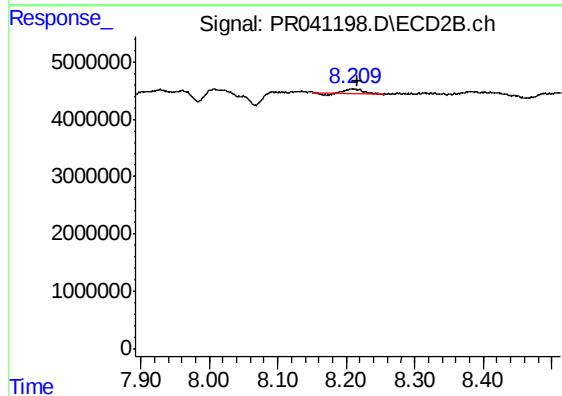
#42 AR-1268-2

R.T.: 8.008 min
Delta R.T.: 0.007 min
Response: 6147169
Conc: 4.11 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.378 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 1324847
Conc: 1.06 ng/ml