

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
 Data File : PR044322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 13:26
 Operator : AJ\MA
 Sample : PB125989BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 13:40:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.704	3.960	126.7E6	281.0E6	24.912	24.480
2)	SA Decachlor...	10.602	9.043	282.7E6	535.3E6	46.918	45.272
Target Compounds							
3)	L1 AR-1016-1	5.939f	5.050	278257	900058	1.300	2.535 #
4)	L1 AR-1016-2	5.939f	5.069	278257	208481	0.931	0.430 #
5)	L1 AR-1016-3	5.939	5.235	278257	177729	1.534	0.744 #
6)	L1 AR-1016-4	0.000	5.291	0	1051420	N.D.	5.615 #
7)	L1 AR-1016-5	0.000	5.499	0	693781	N.D.	2.688 #
8)	L2 AR-1221-1	0.000	4.168	0	87140	N.D.	0.627 #
9)	L2 AR-1221-2	5.016	4.265	1529575	3833040	36.435	38.807
10)	L2 AR-1221-3	5.016f	4.350	1529575	107426	10.704	0.330 #
11)	L3 AR-1232-1	5.016f	4.350	1529575	107426	13.660	0.420 #
12)	L3 AR-1232-2	0.000	5.069	0	208481	N.D.	0.971 #
13)	L3 AR-1232-3	5.939f	5.235	278257	177729	2.177	1.720
14)	L3 AR-1232-4	0.000	5.327	0	144508	N.D.	1.631 #
15)	L3 AR-1232-5	6.177	5.499	500586	693781	10.227	6.761 #
16)	L4 AR-1242-1	5.939f	5.050	278257	900058	1.577	3.046 #
17)	L4 AR-1242-2	5.939f	5.069	278257	208481	1.133	0.519 #
18)	L4 AR-1242-3	5.939	5.235	278257	177729	1.854	0.898 #
19)	L4 AR-1242-4	0.000	5.327	0	144508	N.D.	0.783 #
20)	L4 AR-1242-5	0.000	5.873	0	9494167	N.D.	30.528 #
21)	L5 AR-1248-1	5.939f	5.050	278257	900058	1.990	3.687 #
22)	L5 AR-1248-2	6.177	5.291	500586	1051420	2.595	3.918 #
23)	L5 AR-1248-3	0.000	5.327	0	144508	N.D.	0.529 #
24)	L5 AR-1248-4	0.000	5.499	0	693781	N.D.	1.961 #
25)	L5 AR-1248-5	0.000	5.918	0	4367619	N.D.	10.264 #
26)	L6 AR-1254-1	6.685f	5.873	878611	9494167	3.323	14.762 #
27)	L6 AR-1254-2	6.996f	6.004	449601	3046071	1.078	5.169 #
28)	L6 AR-1254-3	7.342	6.397	739259	1154125	1.619	1.156 #
29)	L6 AR-1254-4	0.000	6.666	0	3715870	N.D.	4.911 #
30)	L6 AR-1254-5	0.000	7.087	0	7770991	N.D.	8.456 #
31)	L7 AR-1260-1	0.000	6.549	0	380822	N.D.	0.641 #
32)	L7 AR-1260-2	0.000	6.715	0	6636280	N.D.	7.301 #
33)	L7 AR-1260-3	0.000	6.880	0	723458	N.D.	0.996 #
34)	L7 AR-1260-4	0.000	7.366	0	2739125	N.D.	4.158 #
35)	L7 AR-1260-5	8.638	7.590	202282	7617330	0.283	3.833 #
36)	L8 AR-1262-1	8.193f	7.087	416000	7770991	2.350	15.664 #
37)	L8 AR-1262-2	8.638	7.590	202282	7617330	0.235	3.301 #
38)	L8 AR-1262-3	0.000	7.946f	0	2789067	N.D.	3.060 #
39)	L8 AR-1262-4	9.096	7.946	302118	2789067	0.709	1.817 #
40)	L8 AR-1262-5	0.000	8.451	0	2645090	N.D.	3.606 #
41)	L9 AR-1268-1	0.000	7.946f	0	2789067	N.D.	1.007 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.096	7.946	302118	2789067	0.319	1.178 #
43) L9	AR-1268-3	9.345	8.152	2004041	5446426	2.549	2.705
44) L9	AR-1268-4	0.000	8.451	0	2645090	N.D.	3.170 #
45) L9	AR-1268-5	10.243	8.768	2368467	3675432	0.876	0.637 #

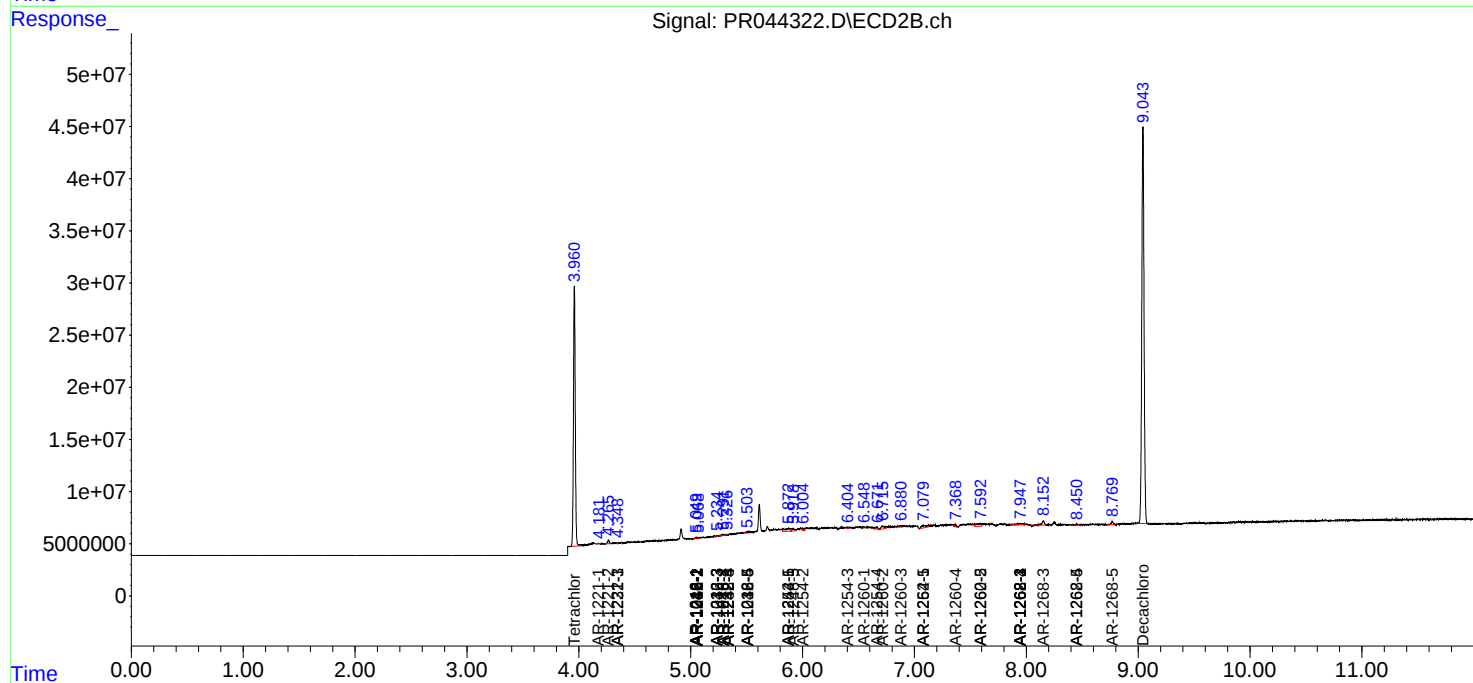
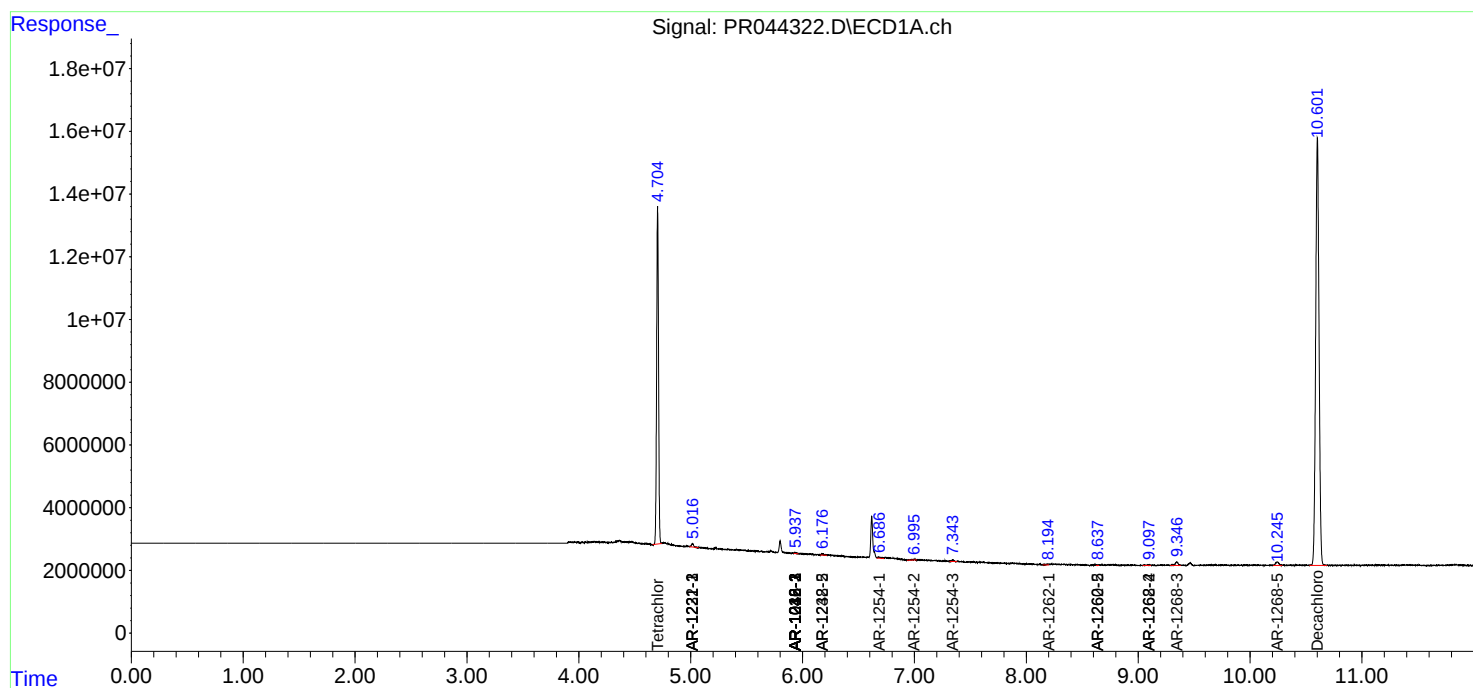
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

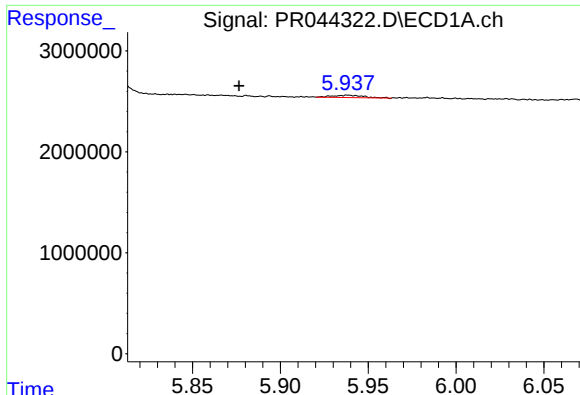
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010920\
Data File : PR044322.D
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Acq On : 10 Jan 2020 13:26
Operator : AJ\MA
Sample : PB125989BL
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 13:40:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 11:47:30 2020
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

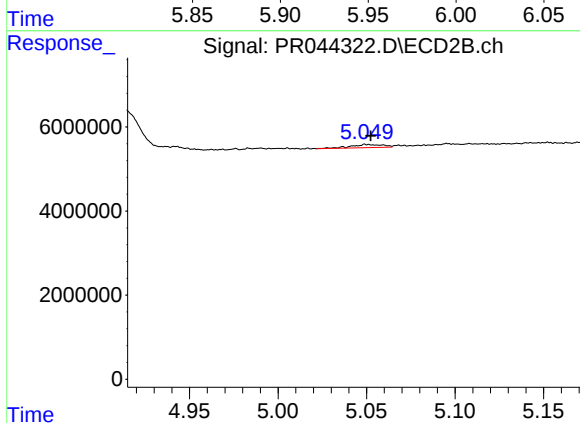




#3 AR-1016-1

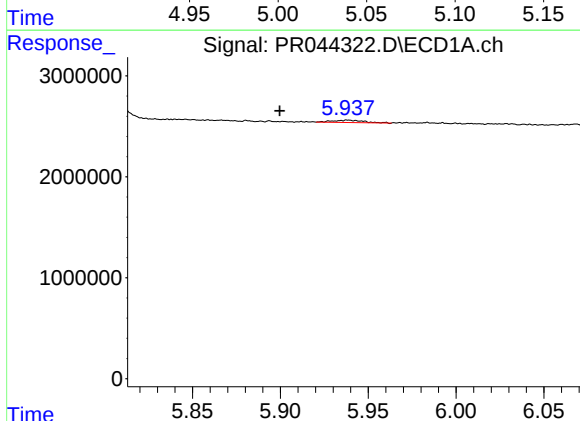
R.T.: 5.939 min
Delta R.T.: 0.062 min
Response: 278257
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



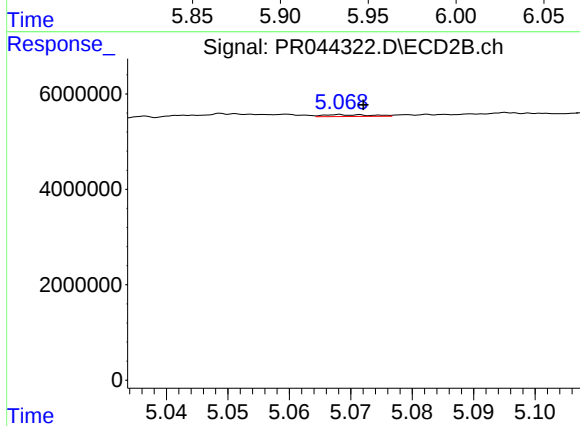
#3 AR-1016-1

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 900058
Conc: 2.54 ng/ml



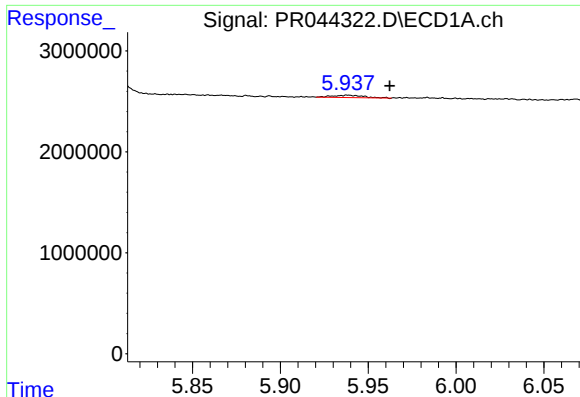
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: 0.039 min
Response: 278257
Conc: 0.93 ng/ml



#4 AR-1016-2

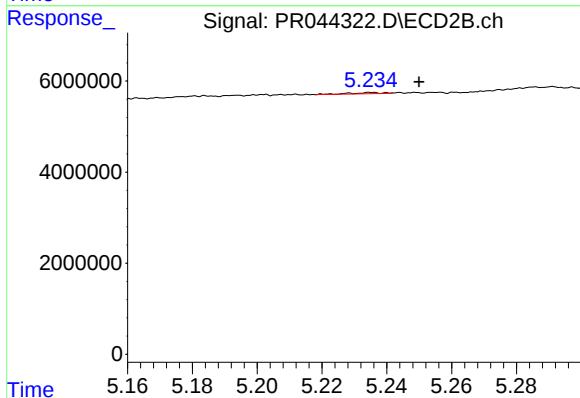
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 208481
Conc: 0.43 ng/ml



#5 AR-1016-3

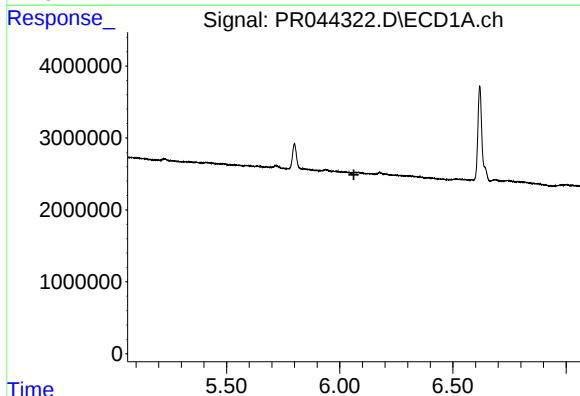
R.T.: 5.939 min
Delta R.T.: -0.024 min
Response: 278257
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



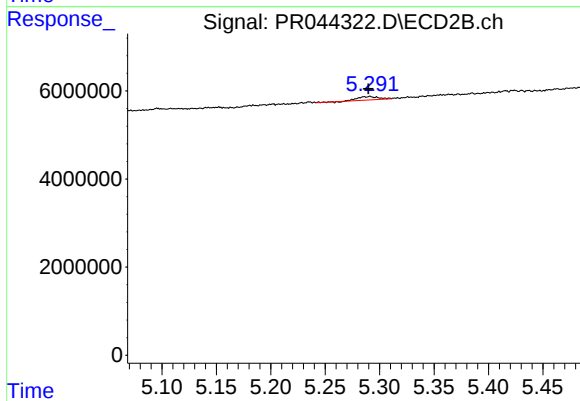
#5 AR-1016-3

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 177729
Conc: 0.74 ng/ml



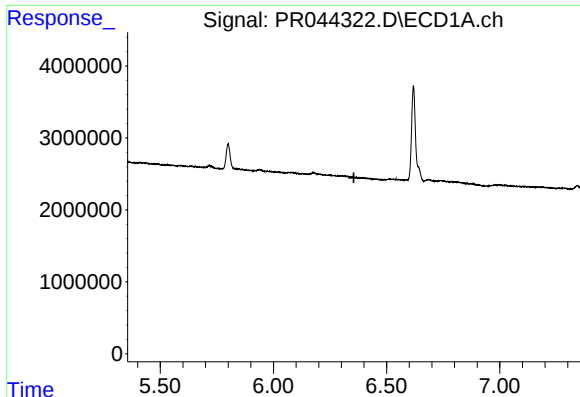
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

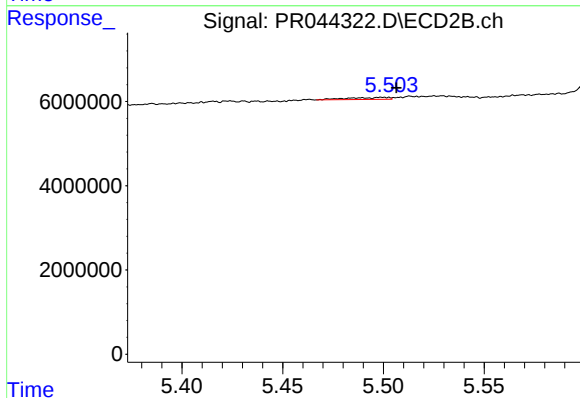
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 1051420
Conc: 5.62 ng/ml



#7 AR-1016-5

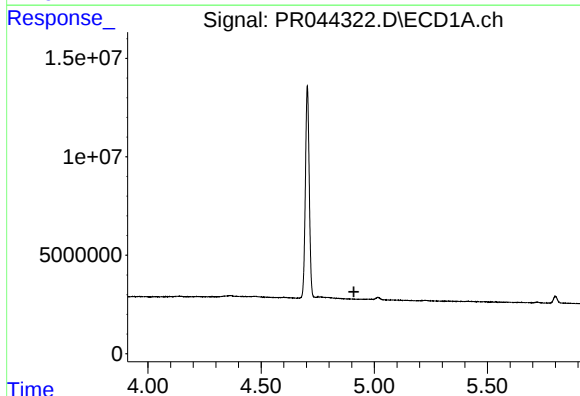
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



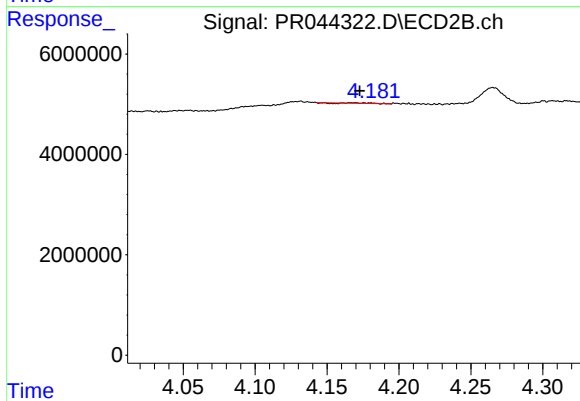
#7 AR-1016-5

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 693781
Conc: 2.69 ng/ml



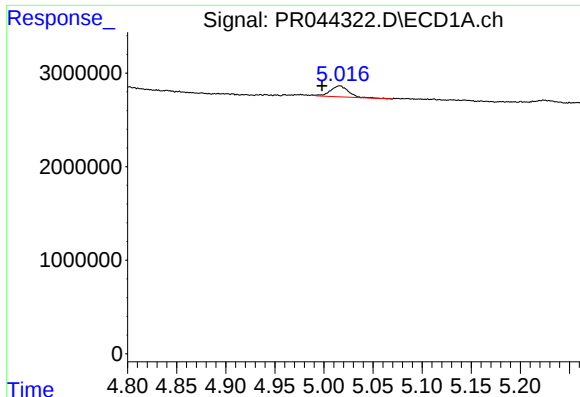
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

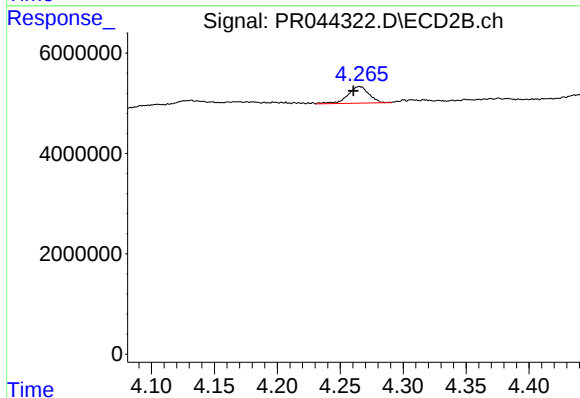
R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 87140
Conc: 0.63 ng/ml



#9 AR-1221-2

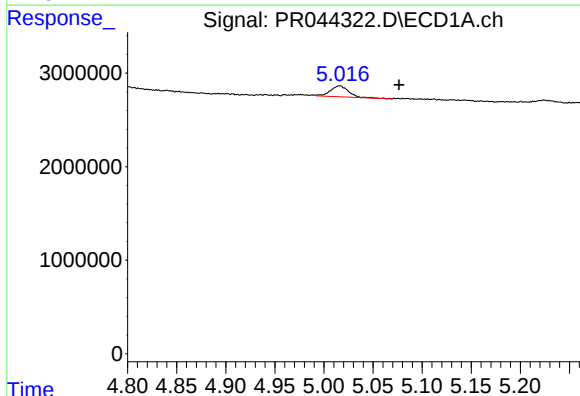
R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 1529575
Conc: 36.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



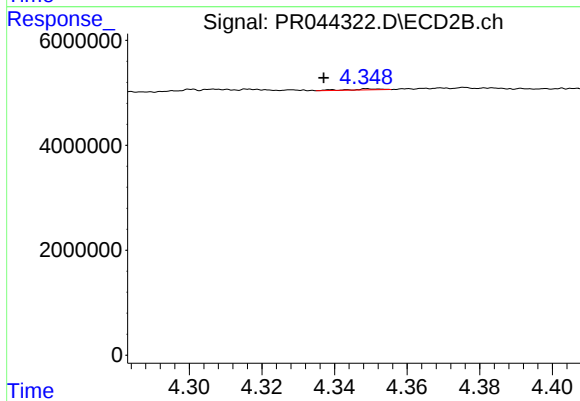
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 3833040
Conc: 38.81 ng/ml



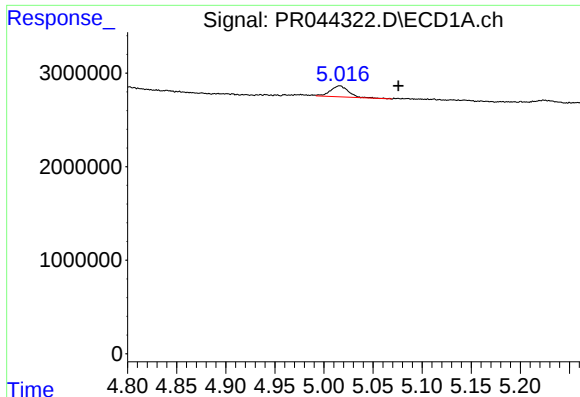
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.061 min
Response: 1529575
Conc: 10.70 ng/ml



#10 AR-1221-3

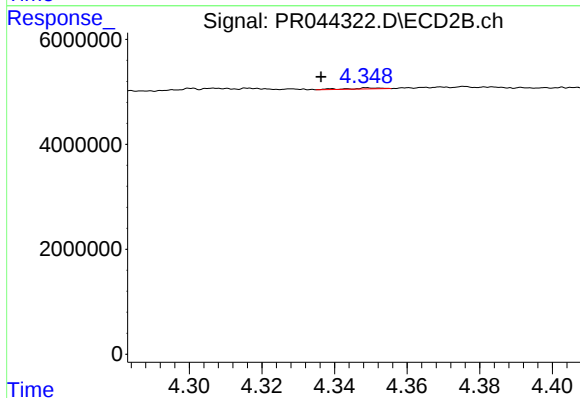
R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 107426
Conc: 0.33 ng/ml



#11 AR-1232-1

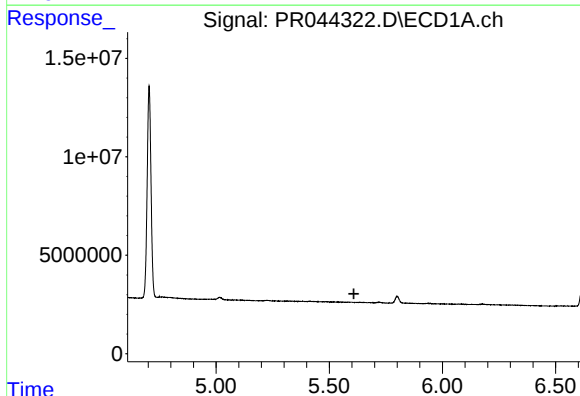
R.T.: 5.016 min
Delta R.T.: -0.060 min
Response: 1529575
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



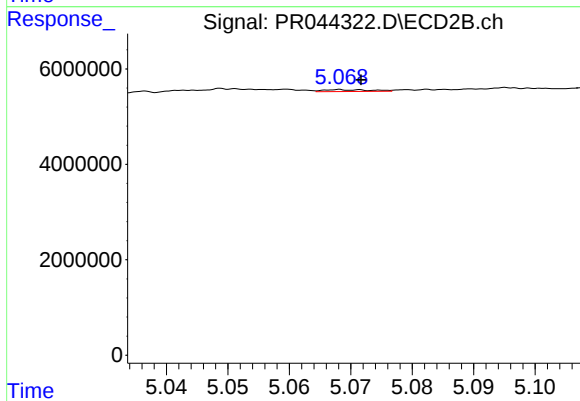
#11 AR-1232-1

R.T.: 4.350 min
Delta R.T.: 0.013 min
Response: 107426
Conc: 0.42 ng/ml



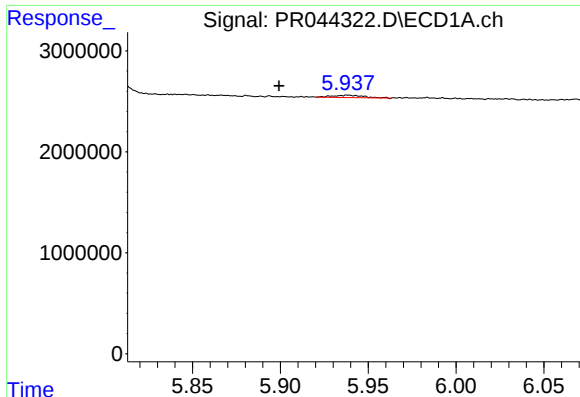
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#12 AR-1232-2

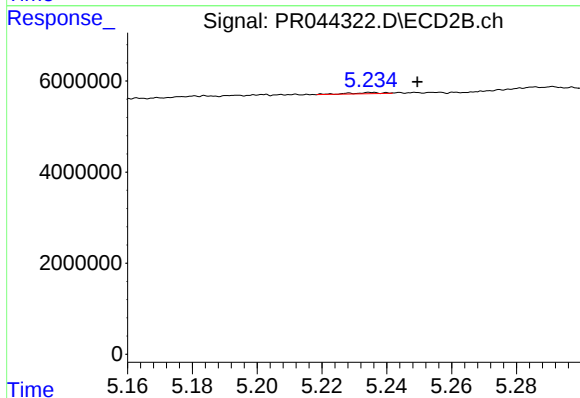
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 208481
Conc: 0.97 ng/ml



#13 AR-1232-3

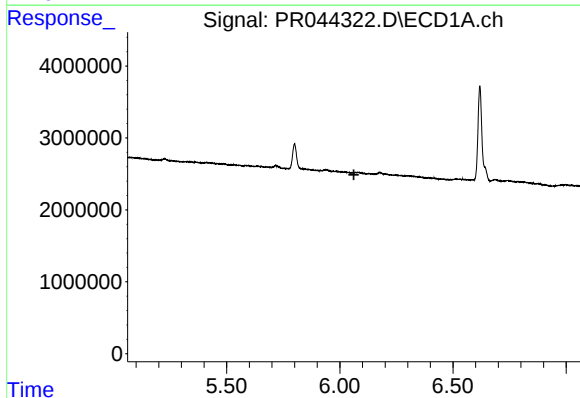
R.T.: 5.939 min
Delta R.T.: 0.039 min
Response: 278257
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



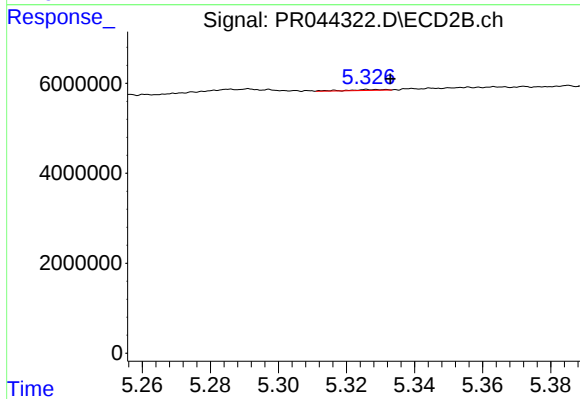
#13 AR-1232-3

R.T.: 5.235 min
Delta R.T.: -0.014 min
Response: 177729
Conc: 1.72 ng/ml



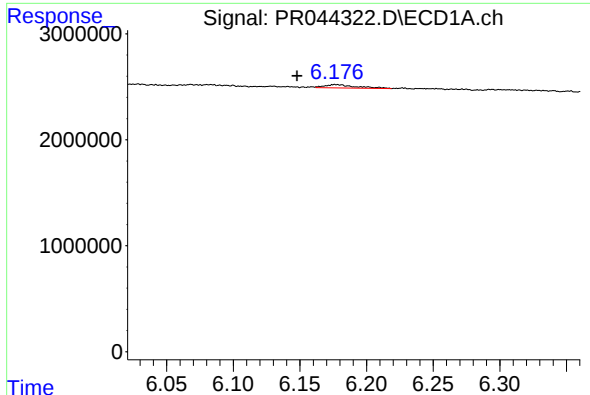
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

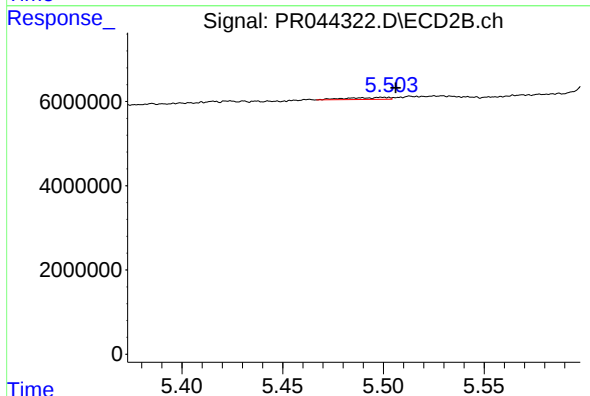
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 144508
Conc: 1.63 ng/ml



#15 AR-1232-5

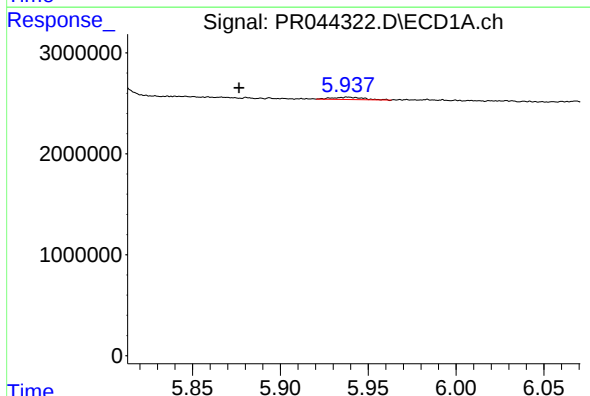
R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 500586
Conc: 10.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



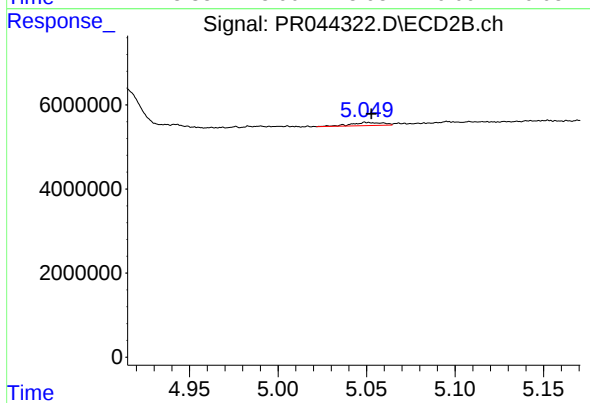
#15 AR-1232-5

R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 693781
Conc: 6.76 ng/ml



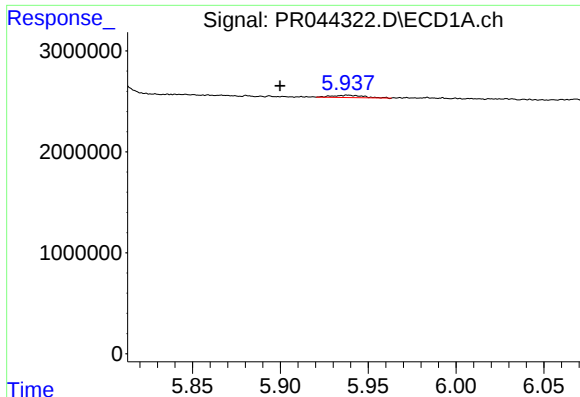
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.062 min
Response: 278257
Conc: 1.58 ng/ml



#16 AR-1242-1

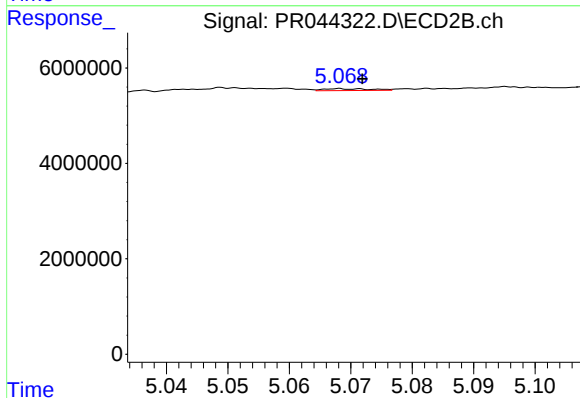
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 900058
Conc: 3.05 ng/ml



#17 AR-1242-2

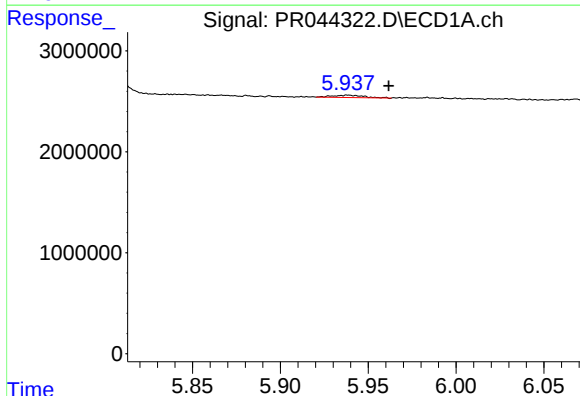
R.T.: 5.939 min
Delta R.T.: 0.039 min
Response: 278257
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



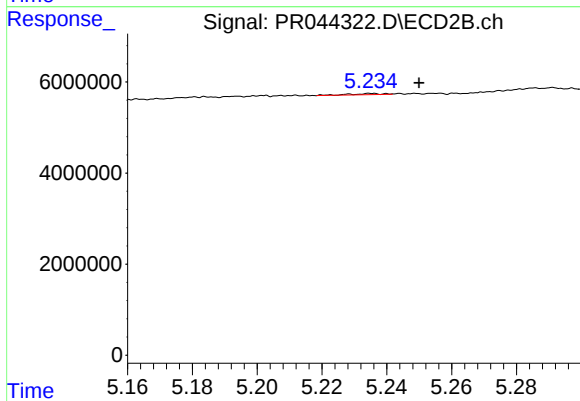
#17 AR-1242-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 208481
Conc: 0.52 ng/ml



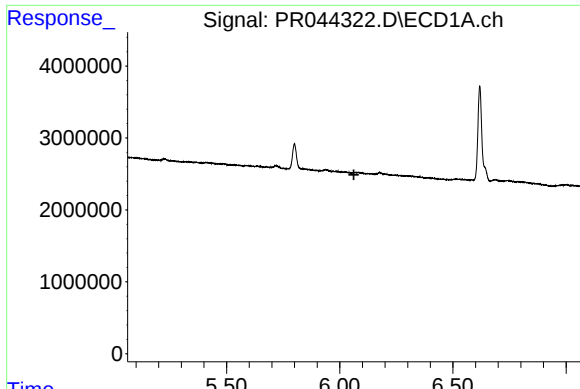
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.023 min
Response: 278257
Conc: 1.85 ng/ml



#18 AR-1242-3

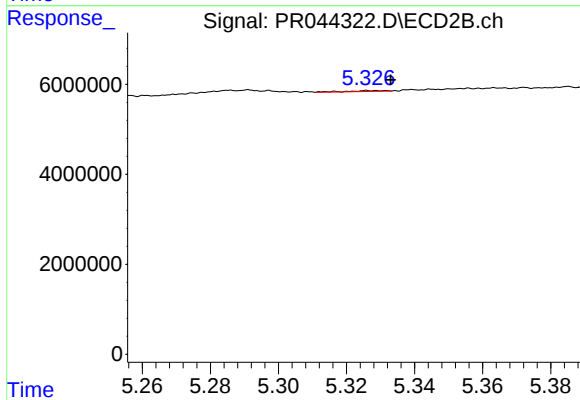
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 177729
Conc: 0.90 ng/ml



#19 AR-1242-4

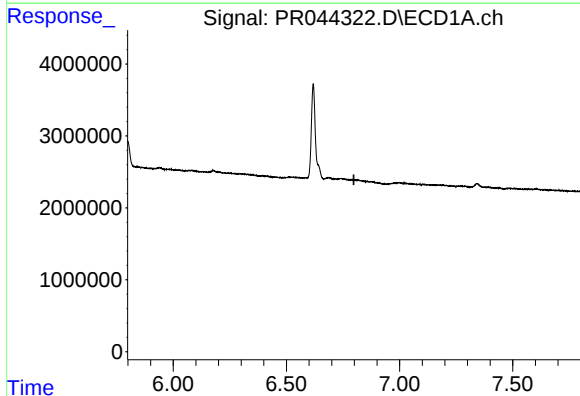
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



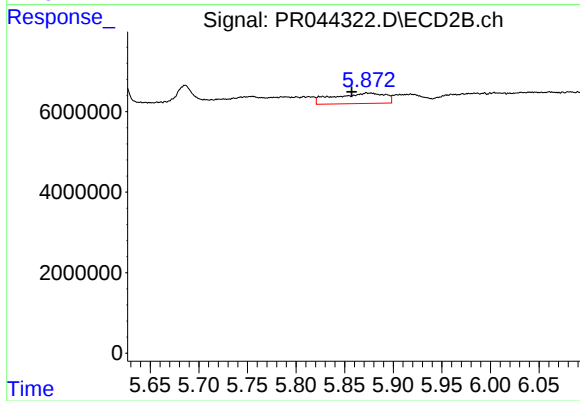
#19 AR-1242-4

R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 144508
Conc: 0.78 ng/ml



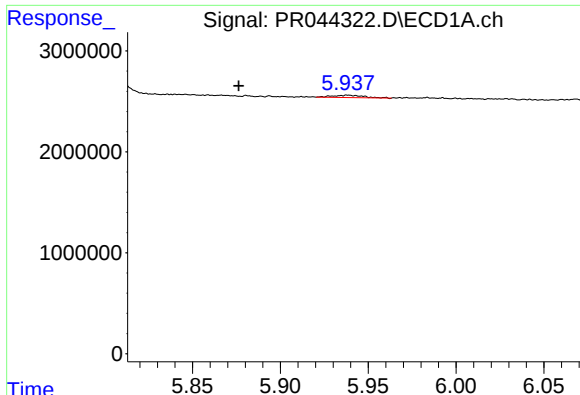
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#20 AR-1242-5

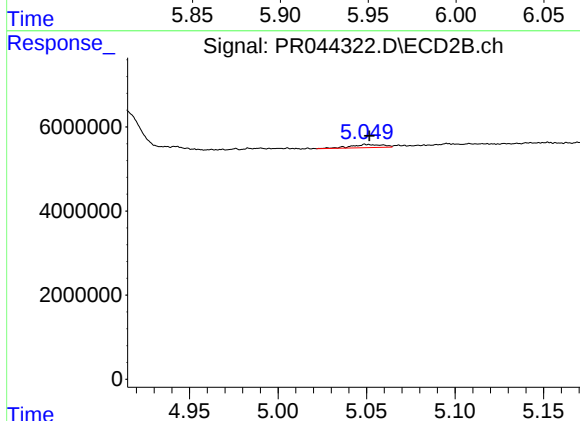
R.T.: 5.873 min
Delta R.T.: 0.016 min
Response: 9494167
Conc: 30.53 ng/ml



#21 AR-1248-1

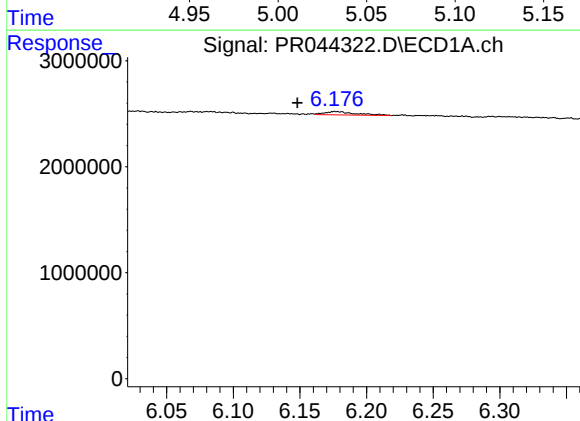
R.T.: 5.939 min
Delta R.T.: 0.062 min
Response: 278257
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



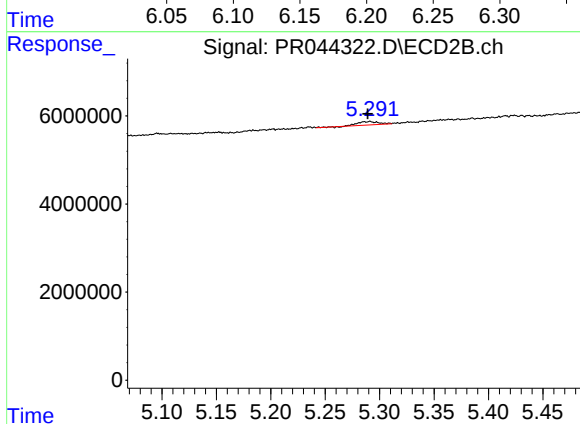
#21 AR-1248-1

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 900058
Conc: 3.69 ng/ml



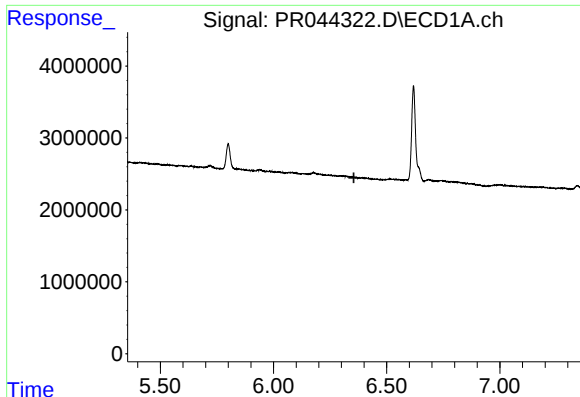
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 500586
Conc: 2.60 ng/ml



#22 AR-1248-2

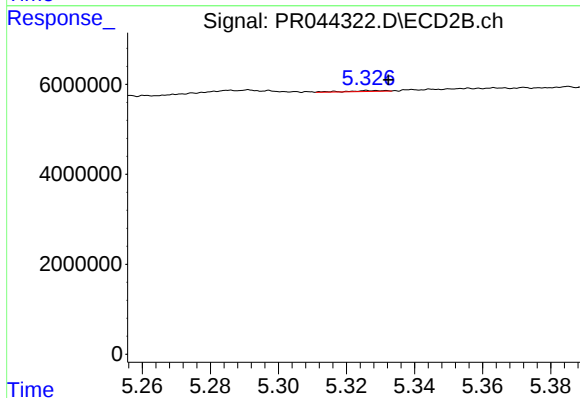
R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 1051420
Conc: 3.92 ng/ml



#23 AR-1248-3

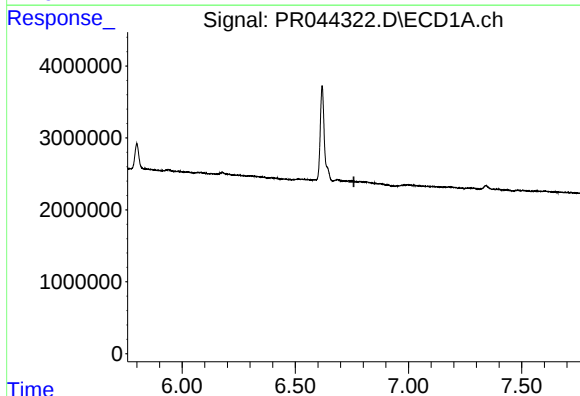
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



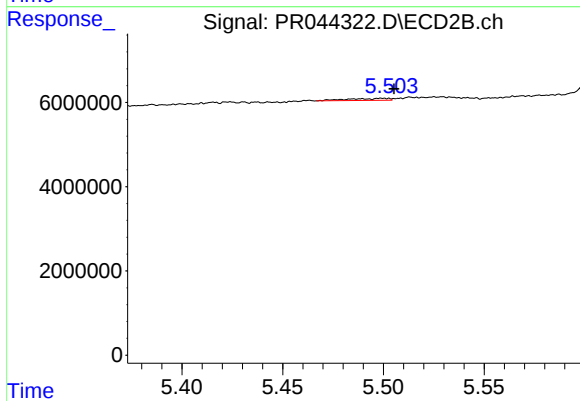
#23 AR-1248-3

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 144508
Conc: 0.53 ng/ml



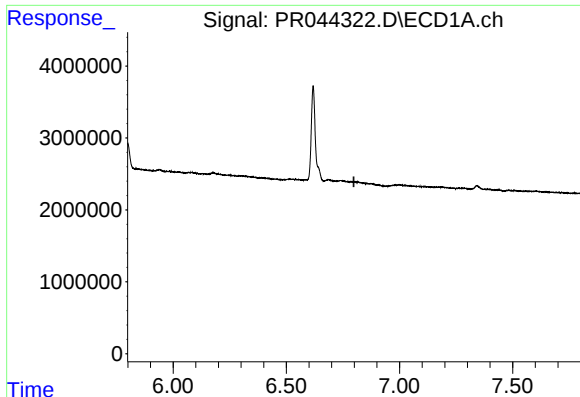
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#24 AR-1248-4

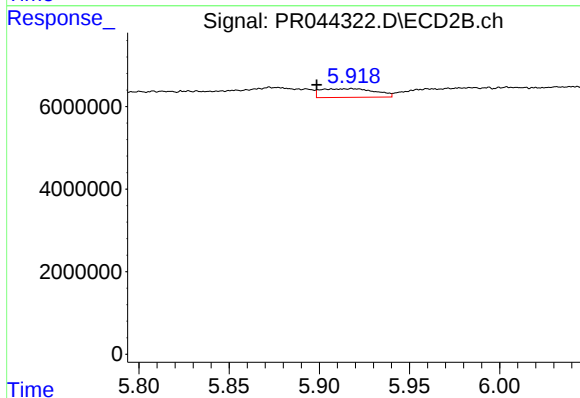
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 693781
Conc: 1.96 ng/ml



#25 AR-1248-5

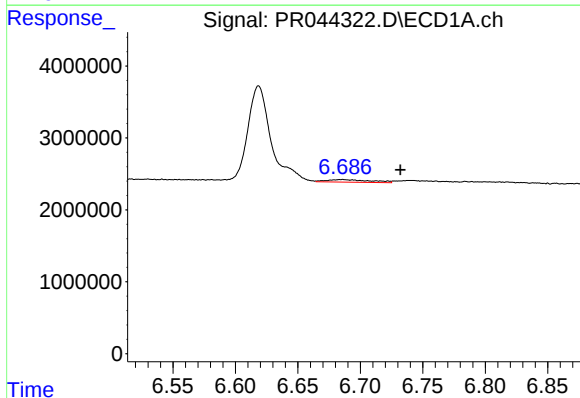
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



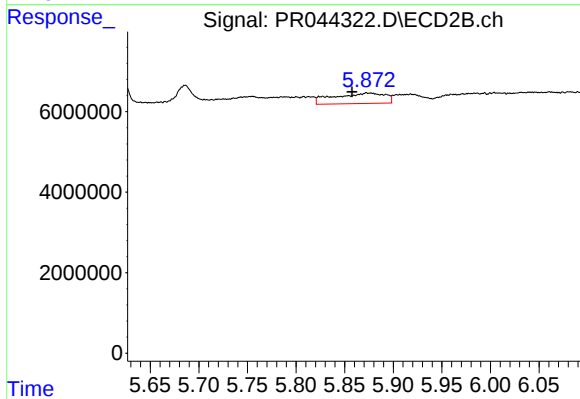
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 4367619
Conc: 10.26 ng/ml



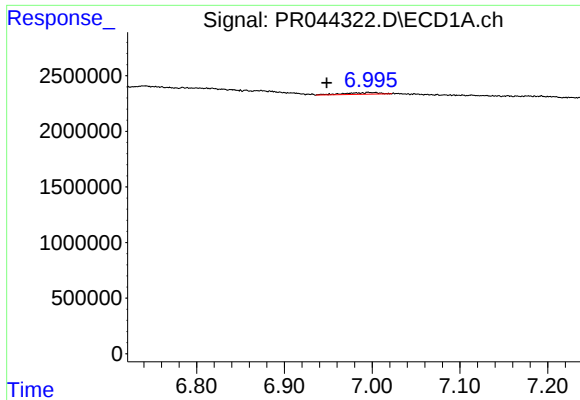
#26 AR-1254-1

R.T.: 6.685 min
Delta R.T.: -0.047 min
Response: 878611
Conc: 3.32 ng/ml



#26 AR-1254-1

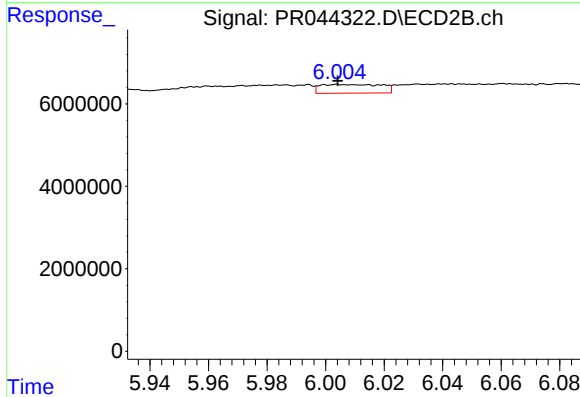
R.T.: 5.873 min
Delta R.T.: 0.015 min
Response: 9494167
Conc: 14.76 ng/ml



#27 AR-1254-2

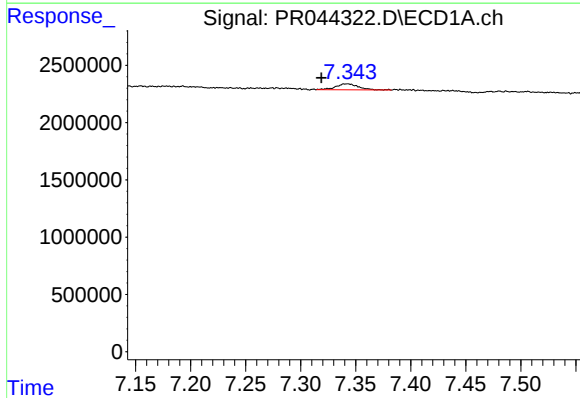
R.T.: 6.996 min
Delta R.T.: 0.047 min
Response: 449601
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



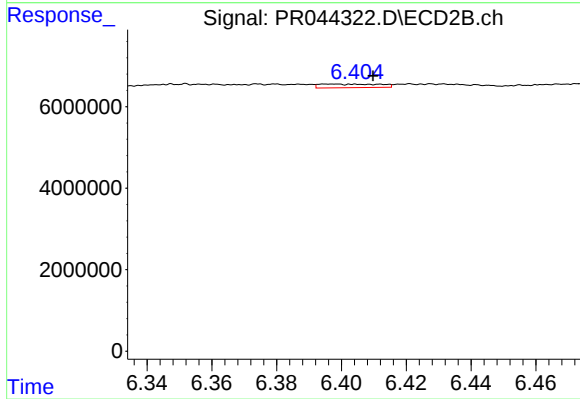
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 3046071
Conc: 5.17 ng/ml



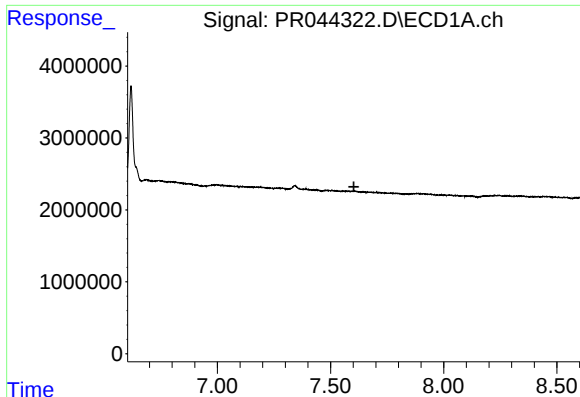
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.023 min
Response: 739259
Conc: 1.62 ng/ml



#28 AR-1254-3

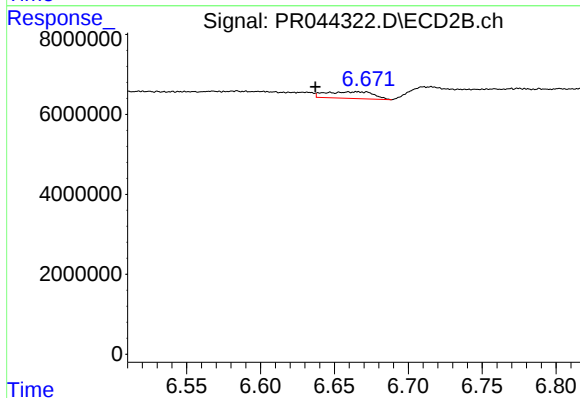
R.T.: 6.397 min
Delta R.T.: -0.013 min
Response: 1154125
Conc: 1.16 ng/ml



#29 AR-1254-4

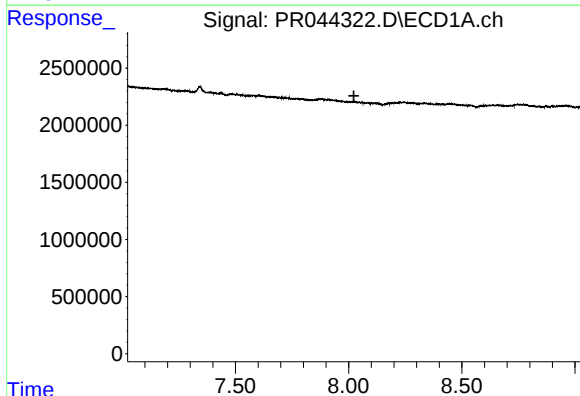
R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



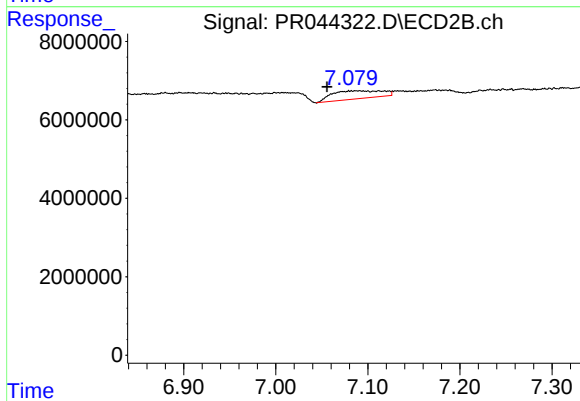
#29 AR-1254-4

R.T.: 6.666 min
Delta R.T.: 0.029 min
Response: 3715870
Conc: 4.91 ng/ml



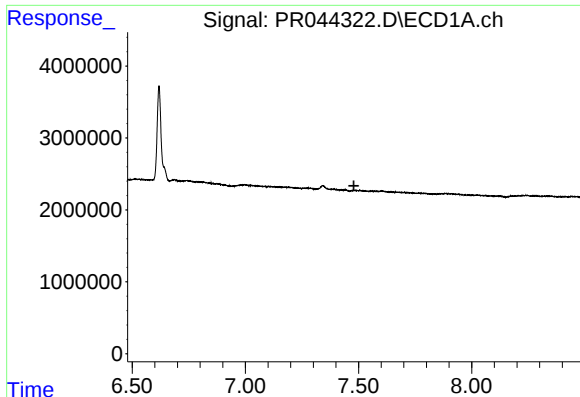
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

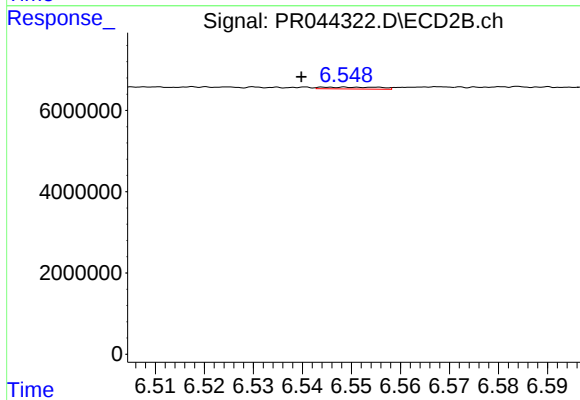
R.T.: 7.087 min
Delta R.T.: 0.031 min
Response: 7770991
Conc: 8.46 ng/ml



#31 AR-1260-1

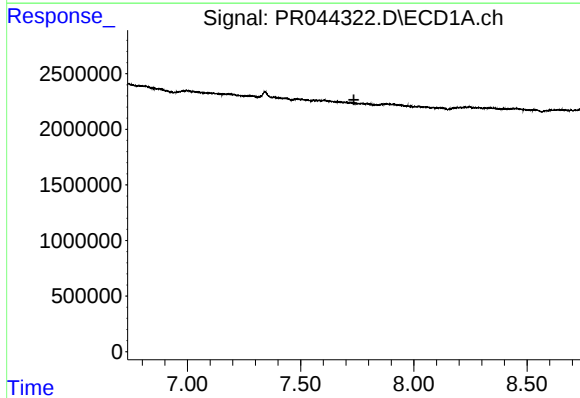
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



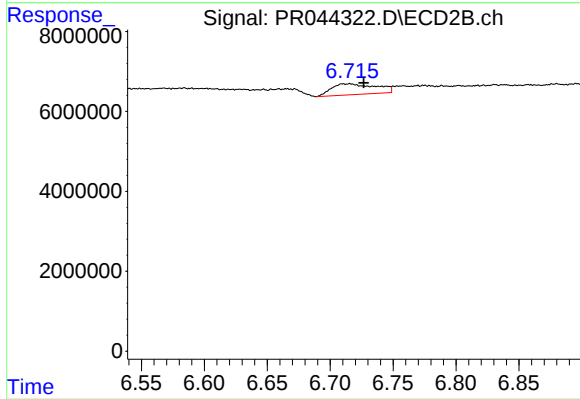
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 380822
Conc: 0.64 ng/ml



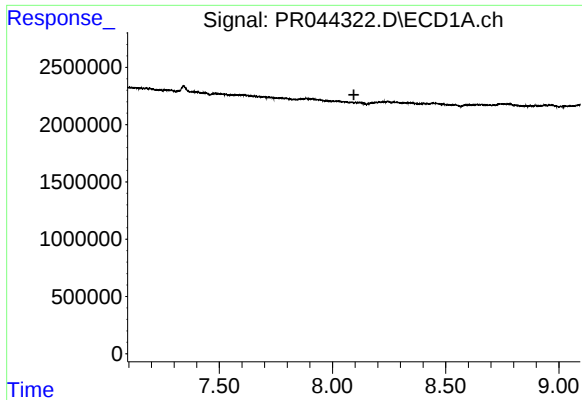
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

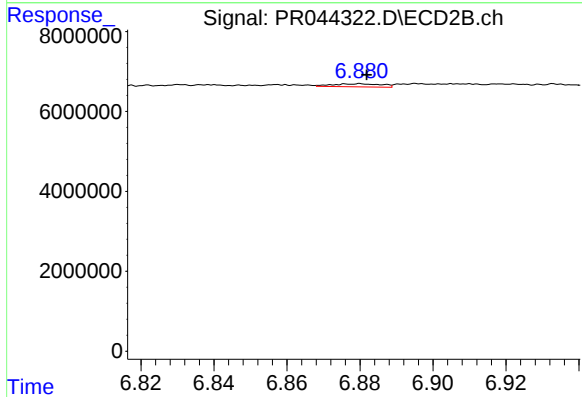
R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 6636280
Conc: 7.30 ng/ml



#33 AR-1260-3

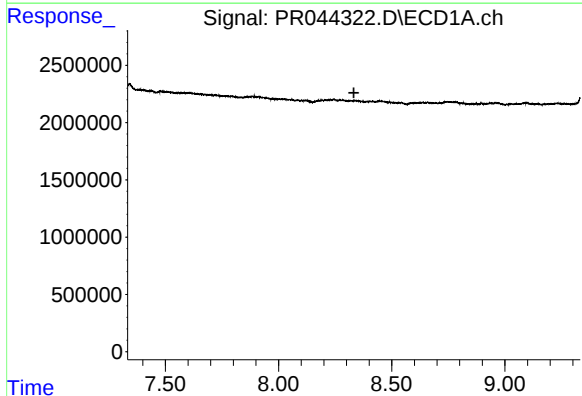
R.T.: 0.000 min
Exp R.T.: 8.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



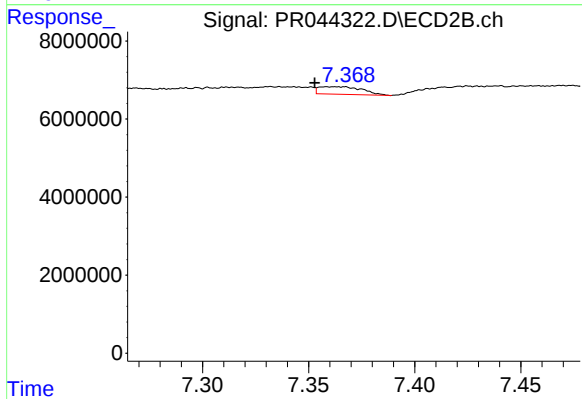
#33 AR-1260-3

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 723458
Conc: 1.00 ng/ml



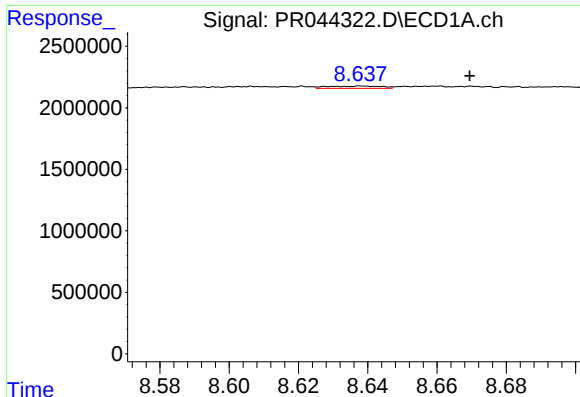
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.333 min
Response: 0
Conc: N.D.



#34 AR-1260-4

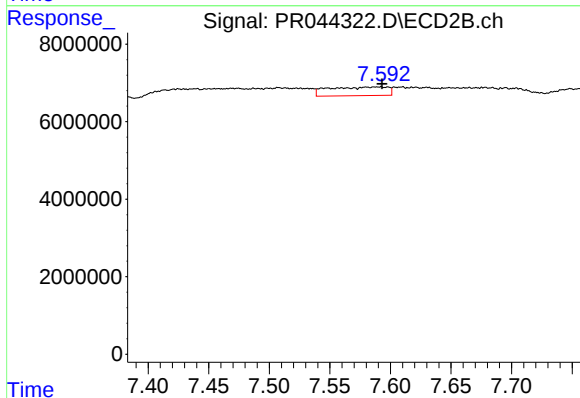
R.T.: 7.366 min
Delta R.T.: 0.013 min
Response: 2739125
Conc: 4.16 ng/ml



#35 AR-1260-5

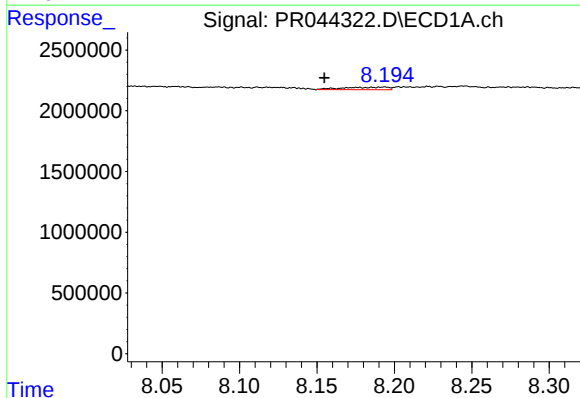
R.T.: 8.638 min
Delta R.T.: -0.031 min
Response: 202282
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



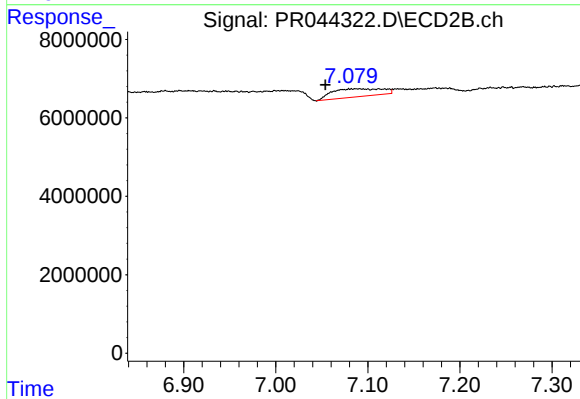
#35 AR-1260-5

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 7617330
Conc: 3.83 ng/ml



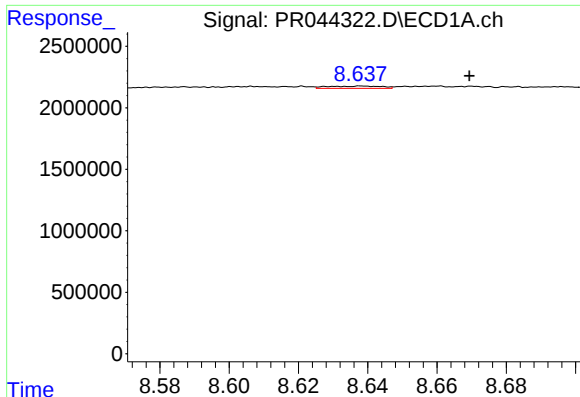
#36 AR-1262-1

R.T.: 8.193 min
Delta R.T.: 0.039 min
Response: 416000
Conc: 2.35 ng/ml



#36 AR-1262-1

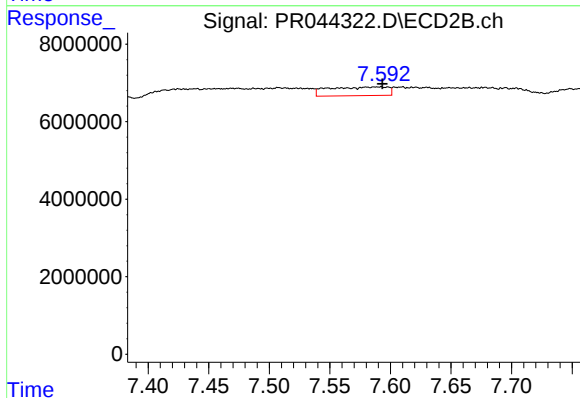
R.T.: 7.087 min
Delta R.T.: 0.033 min
Response: 7770991
Conc: 15.66 ng/ml



#37 AR-1262-2

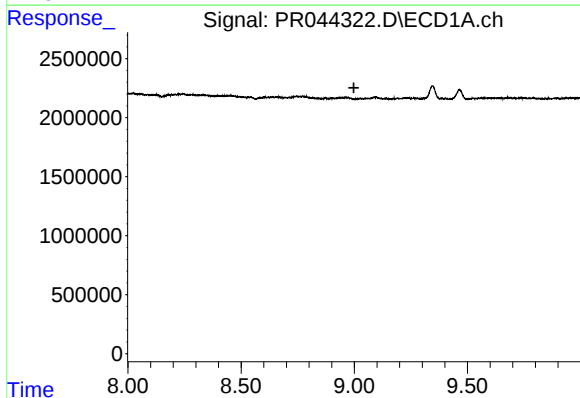
R.T.: 8.638 min
Delta R.T.: -0.031 min
Response: 202282
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



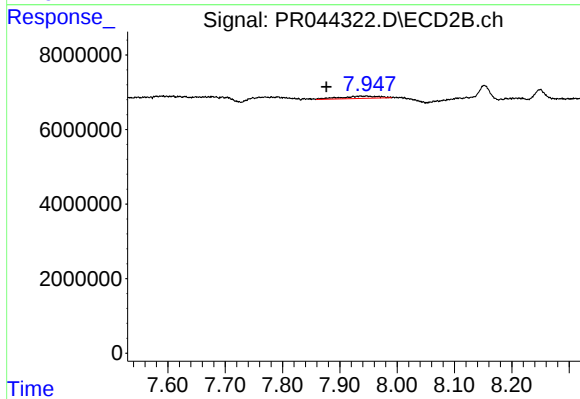
#37 AR-1262-2

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 7617330
Conc: 3.30 ng/ml



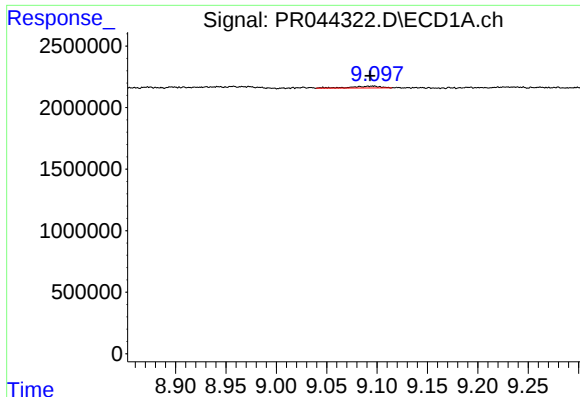
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

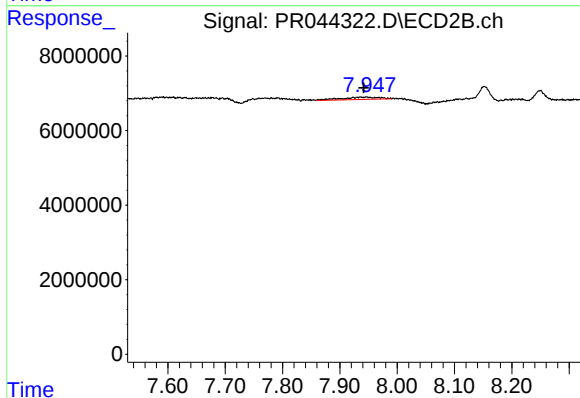
R.T.: 7.946 min
Delta R.T.: 0.070 min
Response: 2789067
Conc: 3.06 ng/ml



#39 AR-1262-4

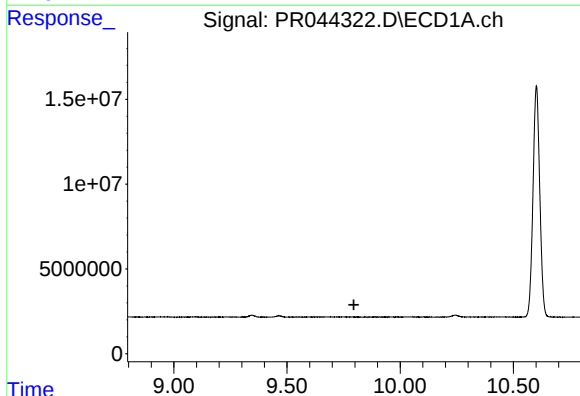
R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 302118
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



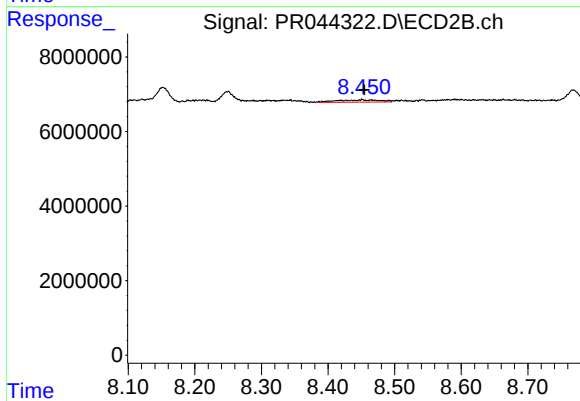
#39 AR-1262-4

R.T.: 7.946 min
Delta R.T.: 0.005 min
Response: 2789067
Conc: 1.82 ng/ml



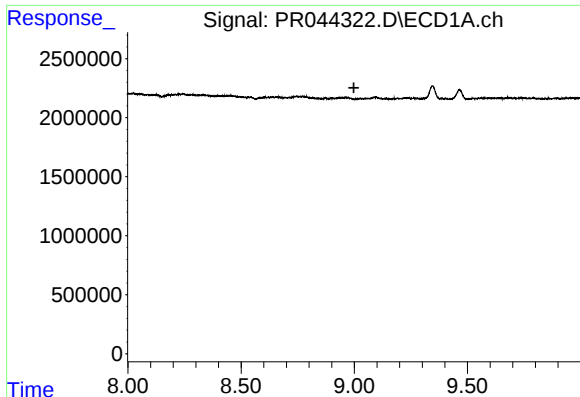
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

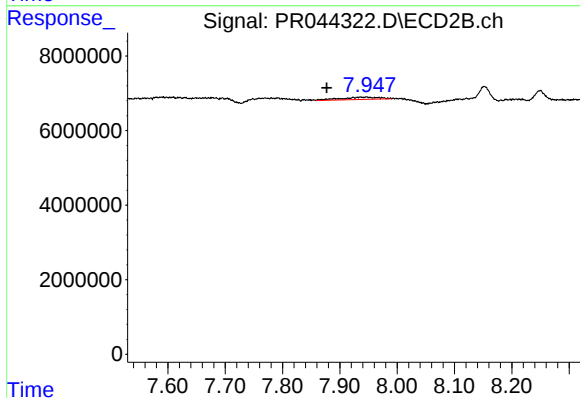
R.T.: 8.451 min
Delta R.T.: -0.004 min
Response: 2645090
Conc: 3.61 ng/ml



#41 AR-1268-1

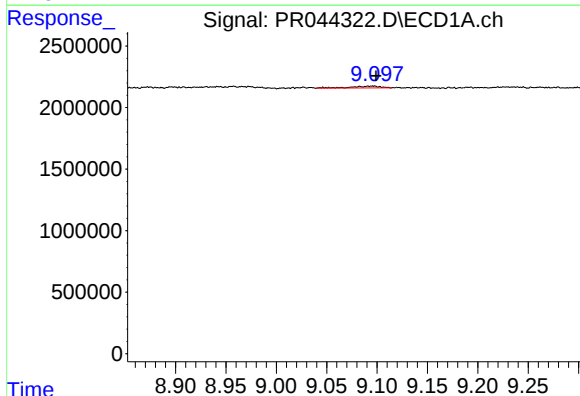
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK89



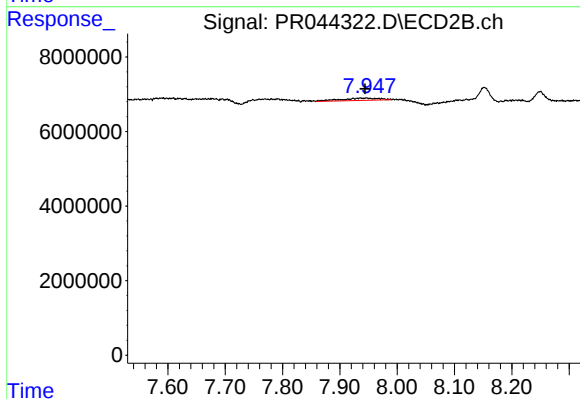
#41 AR-1268-1

R.T.: 7.946 min
Delta R.T.: 0.069 min
Response: 2789067
Conc: 1.01 ng/ml



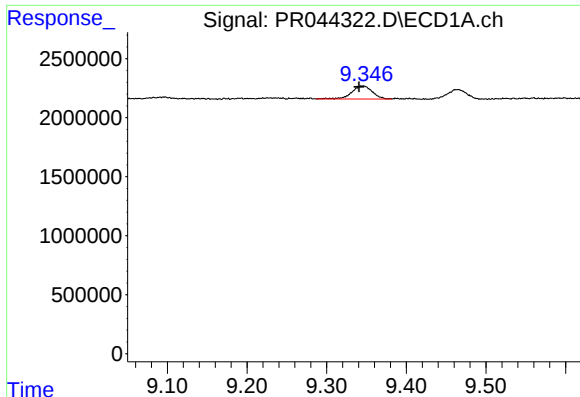
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 302118
Conc: 0.32 ng/ml



#42 AR-1268-2

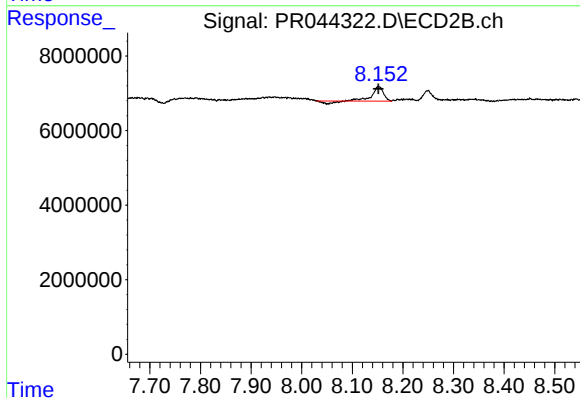
R.T.: 7.946 min
Delta R.T.: 0.003 min
Response: 2789067
Conc: 1.18 ng/ml



#43 AR-1268-3

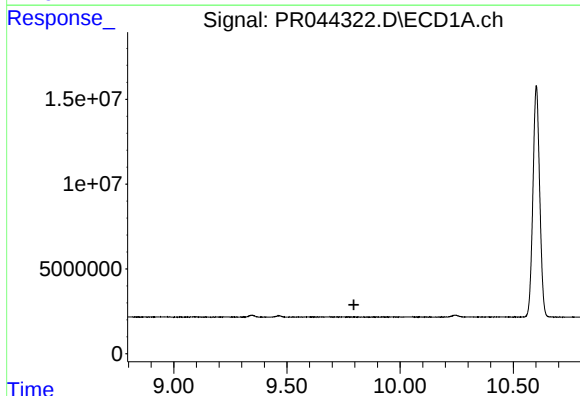
R.T.: 9.345 min
Delta R.T.: 0.004 min
Response: 2004041
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



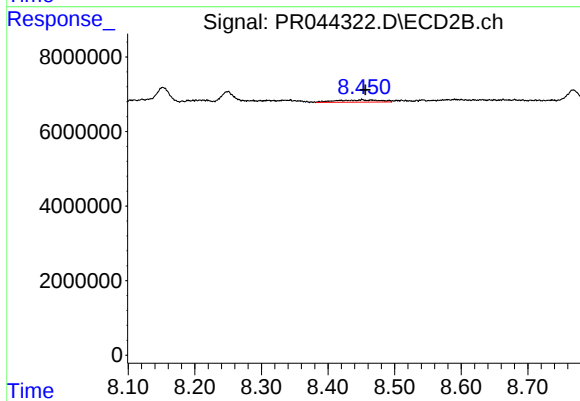
#43 AR-1268-3

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 5446426
Conc: 2.70 ng/ml



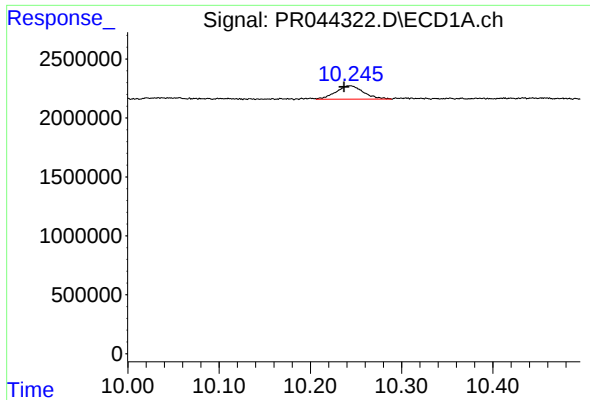
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

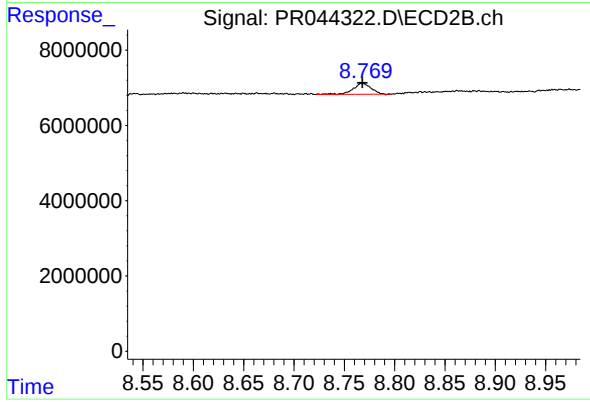
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 2645090
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: 0.006 min
Response: 2368467
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK89



#45 AR-1268-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 3675432
Conc: 0.64 ng/ml