

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
 Data File : PR047643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 16:42
 Operator : AJ\MA
 Sample : PB132320BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 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...	4.737	3.886	21385011	58759232	17.807	16.755
2)	SA Decachlor...	10.681	8.971	72244558	418.2E6	40.544	34.671
Target Compounds							
3)	L1 AR-1016-1	0.000	4.975	0	200061	N.D.	1.608 #
4)	L1 AR-1016-2	0.000	5.002	0	71141	N.D.	0.311 #
5)	L1 AR-1016-3	0.000	5.175	0	41483	N.D.	0.346 #
6)	L1 AR-1016-4	0.000	5.217	0	103307	N.D.	1.537 #
7)	L1 AR-1016-5	0.000	5.435	0	72869	N.D.	0.615 #
8)	L2 AR-1221-1	0.000	4.104	0	278992	N.D.	5.806 #
9)	L2 AR-1221-2	0.000	4.186	0	1022999	N.D.	31.948 #
10)	L2 AR-1221-3	0.000	4.264	0	97939	N.D.	0.881 #
11)	L3 AR-1232-1	0.000	4.264	0	97939	N.D.	1.079 #
12)	L3 AR-1232-2	0.000	4.998	0	54702	N.D.	0.549 #
13)	L3 AR-1232-3	0.000	5.180	0	45787	N.D.	0.853 #
14)	L3 AR-1232-4	0.000	5.260	0	63309	N.D.	1.617 #
15)	L3 AR-1232-5	0.000	5.435	0	72869	N.D.	1.485 #
16)	L4 AR-1242-1	0.000	4.975	0	200061	N.D.	1.746 #
17)	L4 AR-1242-2	0.000	4.998	0	54702	N.D.	0.268 #
18)	L4 AR-1242-3	0.000	5.175	0	41483	N.D.	0.363 #
19)	L4 AR-1242-4	0.000	5.260	0	63309	N.D.	0.738 #
20)	L4 AR-1242-5	0.000	5.785	0	3578748	N.D.	25.218 #
21)	L5 AR-1248-1	0.000	4.975	0	200061	N.D.	2.546 #
22)	L5 AR-1248-2	0.000	5.217	0	103307	N.D.	1.092 #
23)	L5 AR-1248-3	0.000	5.260	0	63309	N.D.	0.545 #
24)	L5 AR-1248-4	0.000	5.435	0	72869	N.D.	0.475 #
25)	L5 AR-1248-5	0.000	5.828	0	1515476	N.D.	7.042 #
26)	L6 AR-1254-1	0.000	5.785	0	3578748	N.D.	15.084 #
27)	L6 AR-1254-2	0.000	5.928	0	51621	N.D.	0.226 #
28)	L6 AR-1254-3	0.000	6.341	0	1745026	N.D.	3.895 #
29)	L6 AR-1254-4	0.000	6.567	0	123707	N.D.	0.280 #
30)	L6 AR-1254-5	0.000	6.990	0	481075	N.D.	0.809 #
31)	L7 AR-1260-1	0.000	6.475	0	84409	N.D.	0.339 #
32)	L7 AR-1260-2	7.845f	6.665	2503872	424223	24.042	0.721 #
33)	L7 AR-1260-3	8.148	6.816	2212064	23718	27.321	0.059 #
35)	L7 AR-1260-5	0.000	7.533	0	904801	N.D.	0.464 #
36)	L8 AR-1262-1	8.148	6.986	2212064	249575	18.906	0.740 #
37)	L8 AR-1262-2	0.000	7.528	0	4478399	N.D.	2.112 #
38)	L8 AR-1262-3	0.000	7.815	0	353344	N.D.	0.419 #
39)	L8 AR-1262-4	0.000	7.866	0	572398	N.D.	0.402 #
40)	L8 AR-1262-5	0.000	8.388	0	780803	N.D.	1.124 #
41)	L9 AR-1268-1	0.000	7.815	0	353344	N.D.	0.121 #
42)	L9 AR-1268-2	0.000	7.866	0	572398	N.D.	0.228 #
43)	L9 AR-1268-3	9.403	8.092	5292548	1544509	22.018	0.683 #

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:31:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	8.388	0	780803	N.D.	0.896 #
45) L9	AR-1268-5	0.000	8.702	0	4183358	N.D.	0.656 #

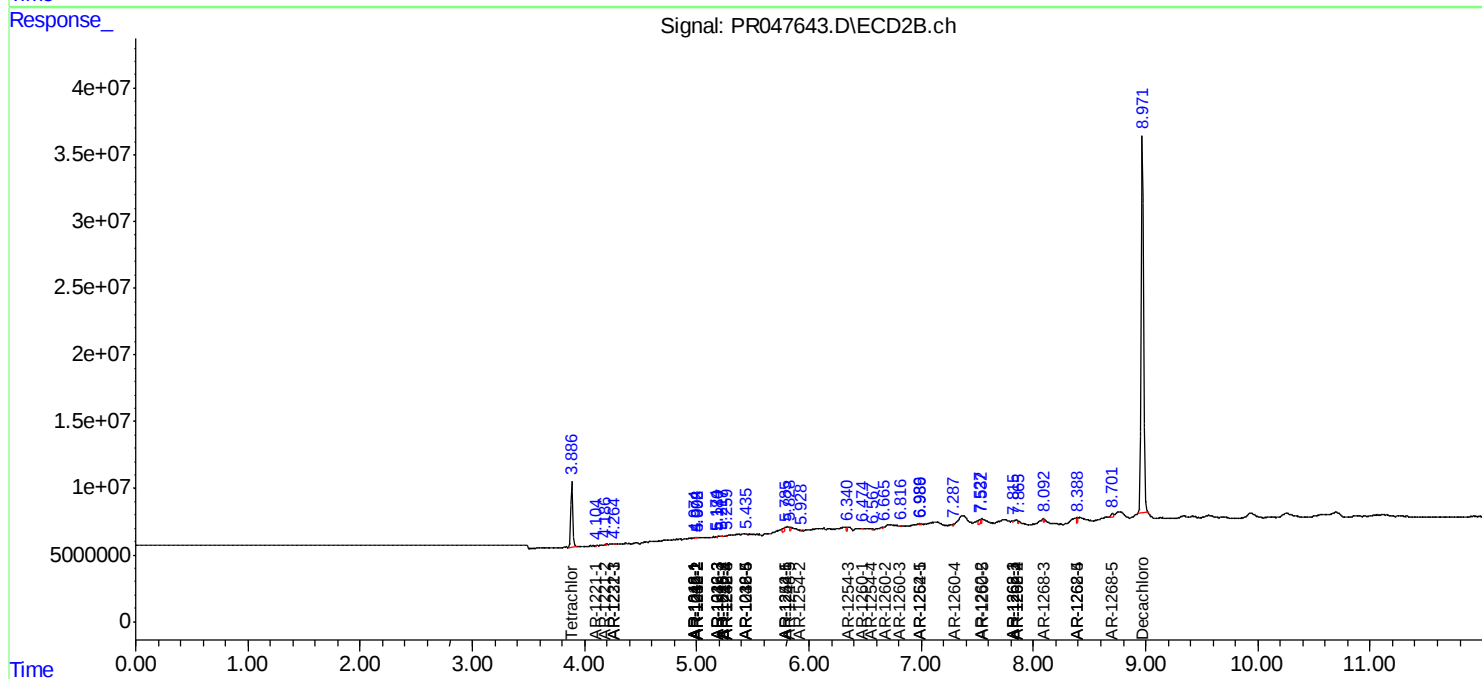
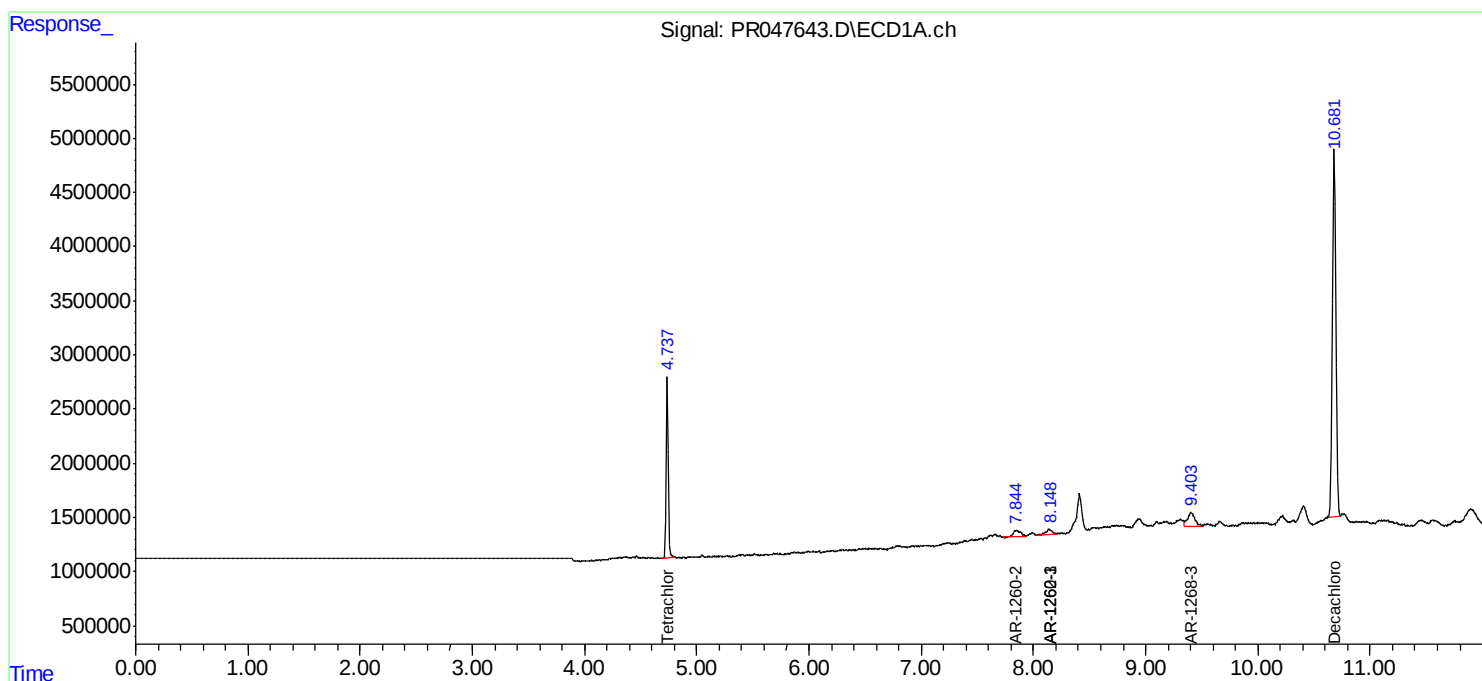
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

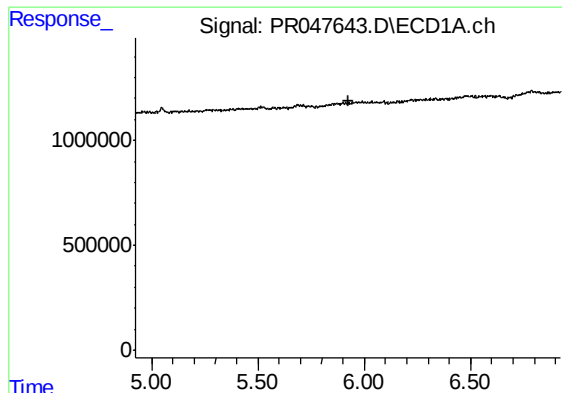
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

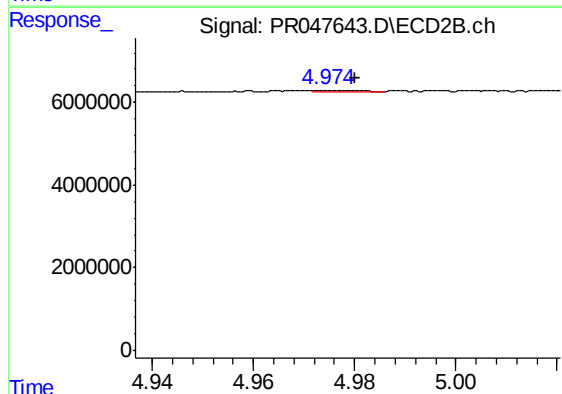




#3 AR-1016-1

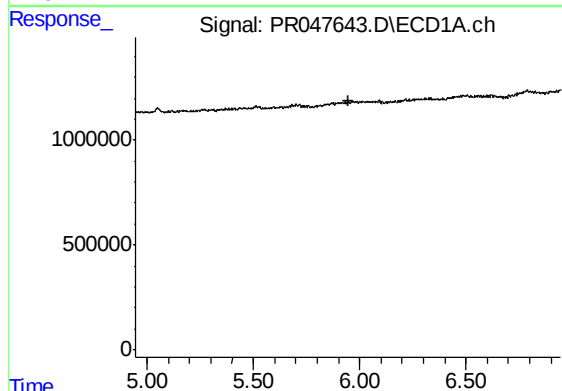
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



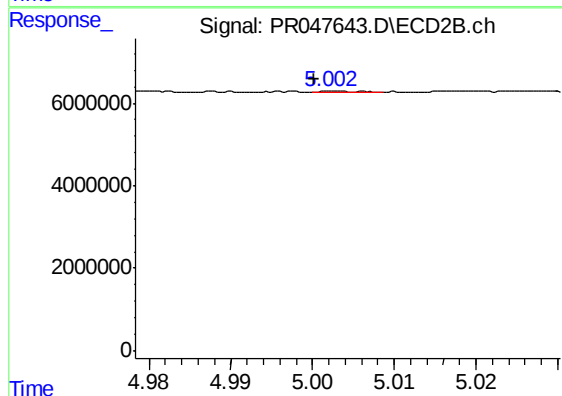
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 200061
Conc: 1.61 ng/ml



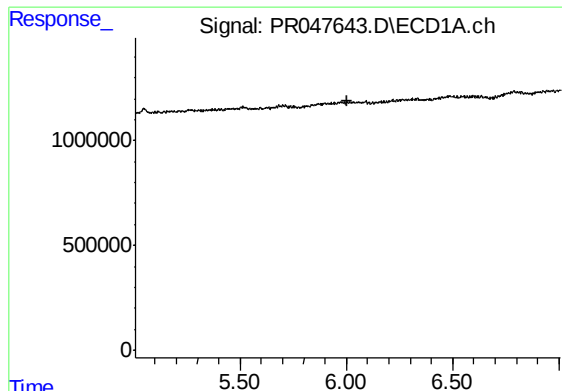
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#4 AR-1016-2

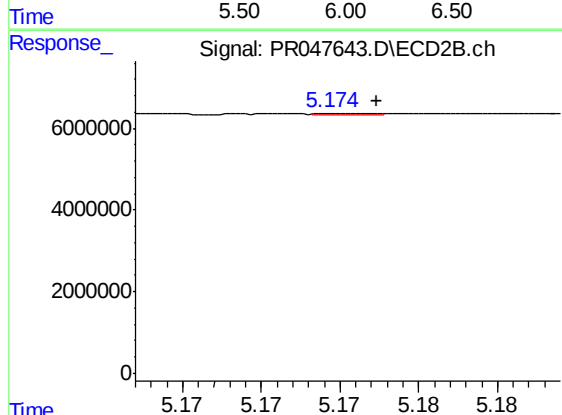
R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 71141
Conc: 0.31 ng/ml



#5 AR-1016-3

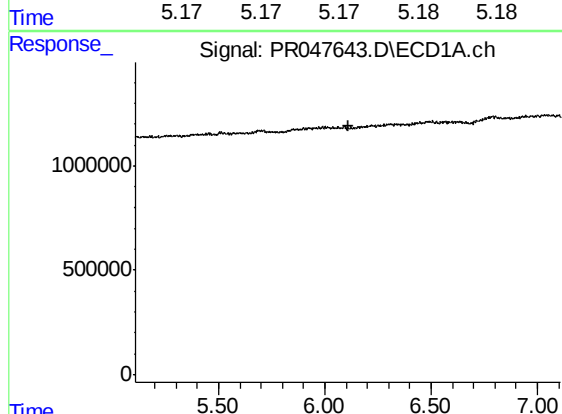
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



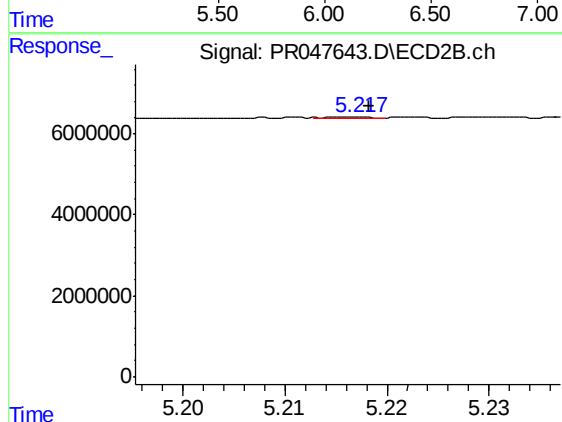
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 41483
Conc: 0.35 ng/ml



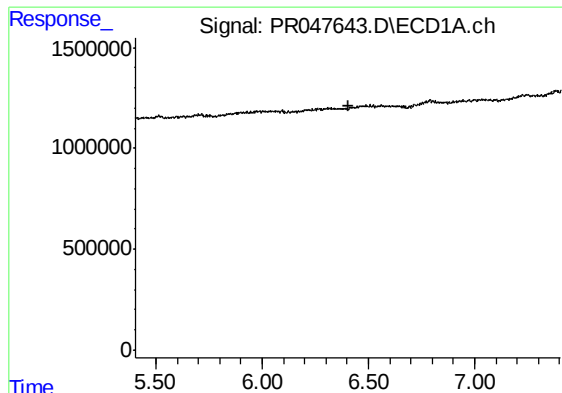
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#6 AR-1016-4

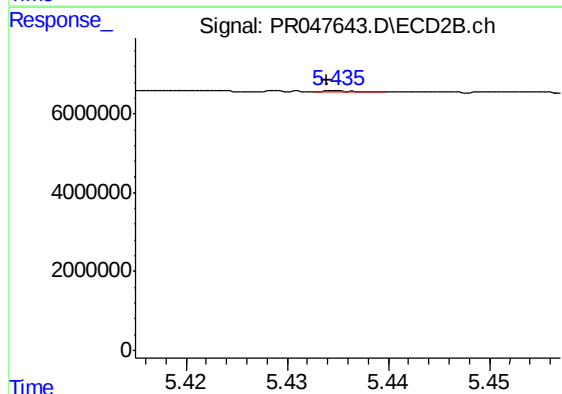
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 103307
Conc: 1.54 ng/ml



#7 AR-1016-5

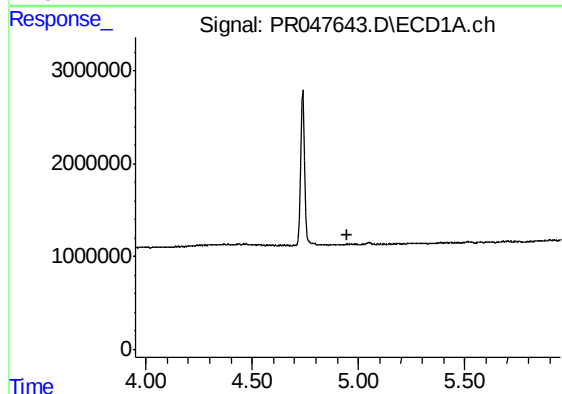
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



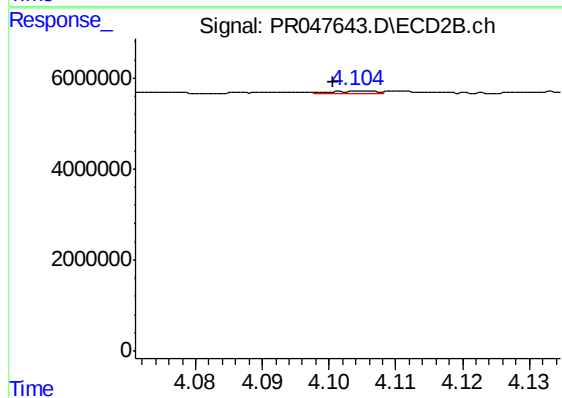
#7 AR-1016-5

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 72869
Conc: 0.61 ng/ml



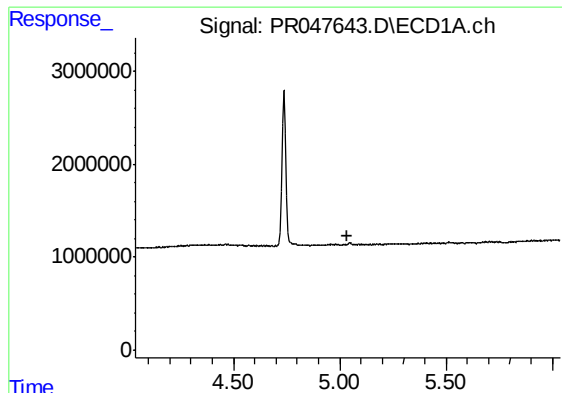
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#8 AR-1221-1

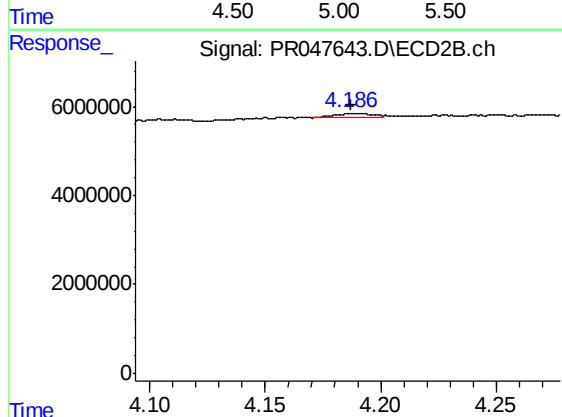
R.T.: 4.104 min
Delta R.T.: 0.004 min
Response: 278992
Conc: 5.81 ng/ml



#9 AR-1221-2

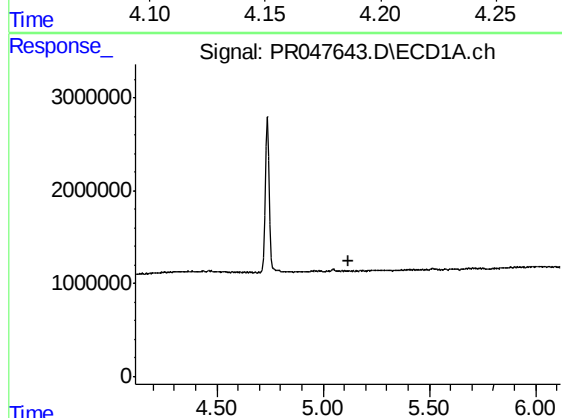
R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



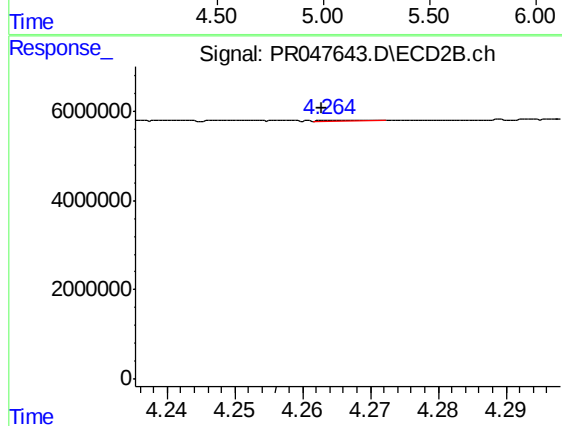
#9 AR-1221-2

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 1022999
Conc: 31.95 ng/ml



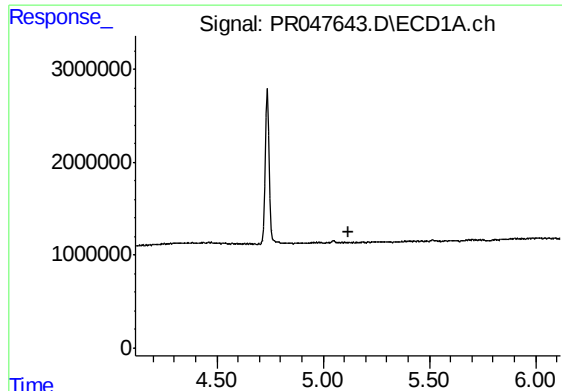
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

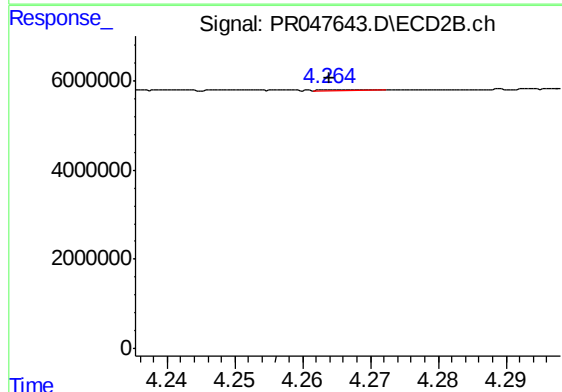
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 97939
Conc: 0.88 ng/ml



#11 AR-1232-1

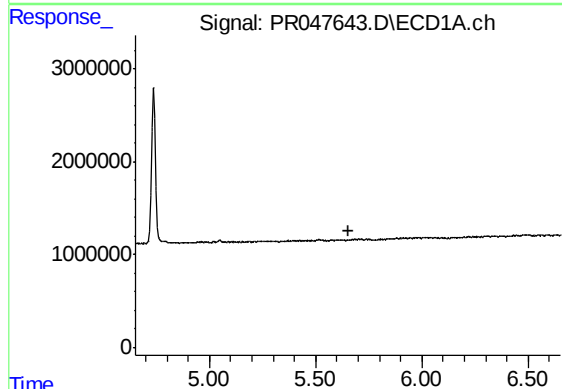
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



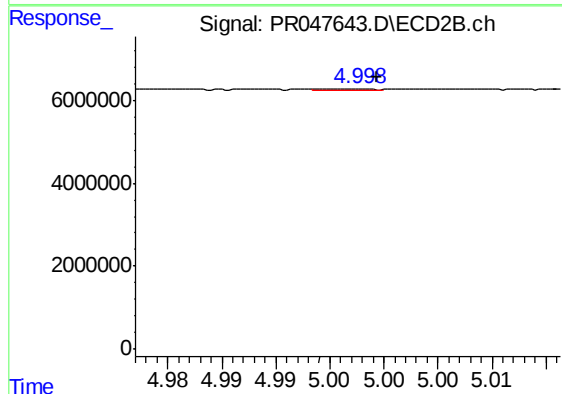
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 97939
Conc: 1.08 ng/ml



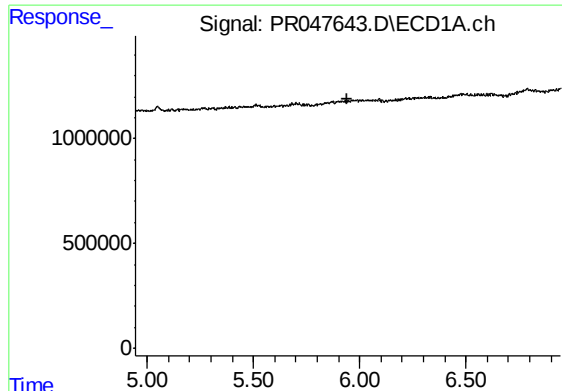
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#12 AR-1232-2

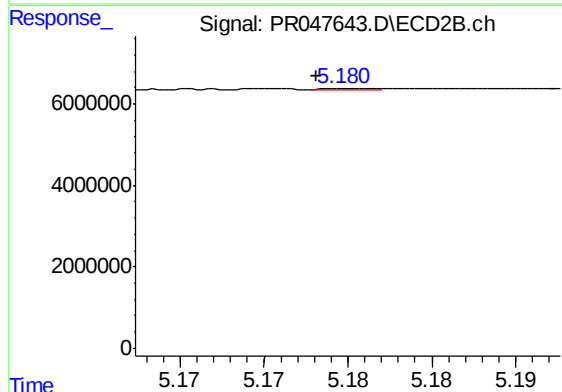
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 54702
Conc: 0.55 ng/ml



#13 AR-1232-3

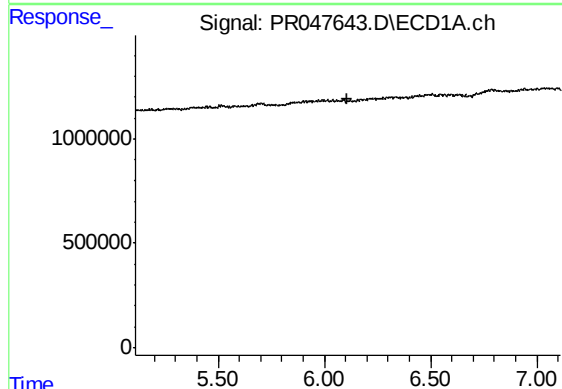
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



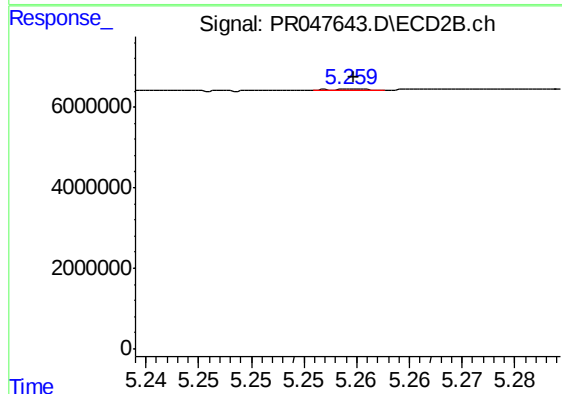
#13 AR-1232-3

R.T.: 5.180 min
Delta R.T.: 0.002 min
Response: 45787
Conc: 0.85 ng/ml



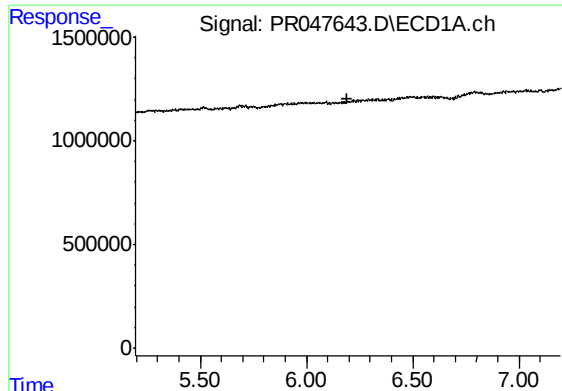
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#14 AR-1232-4

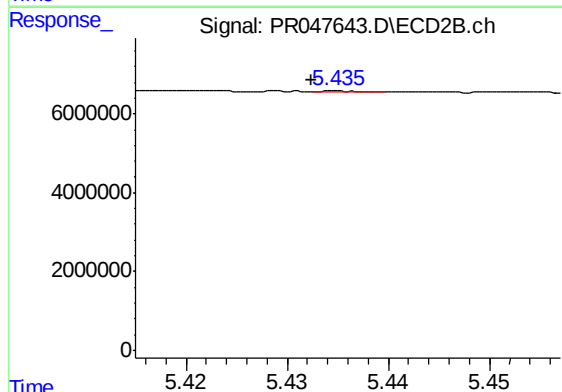
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 63309
Conc: 1.62 ng/ml



#15 AR-1232-5

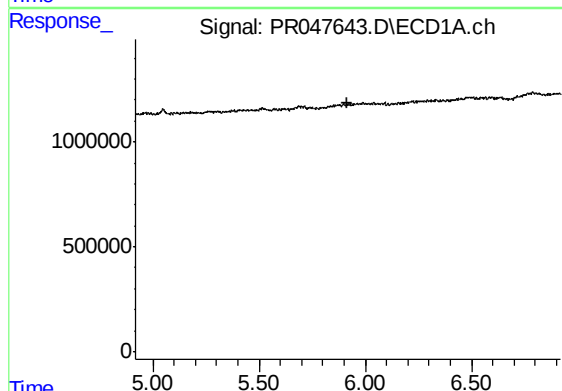
R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



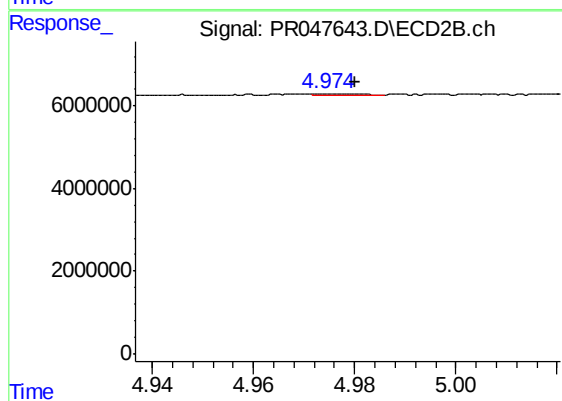
#15 AR-1232-5

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 72869
Conc: 1.48 ng/ml



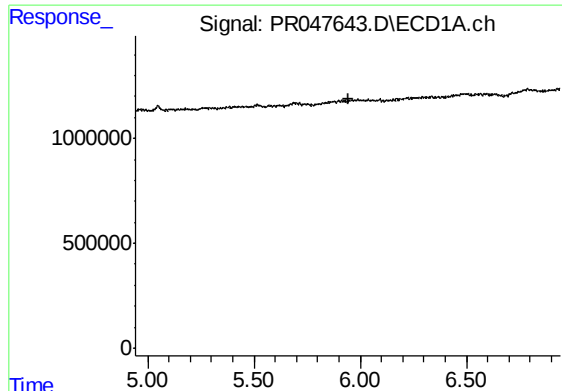
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#16 AR-1242-1

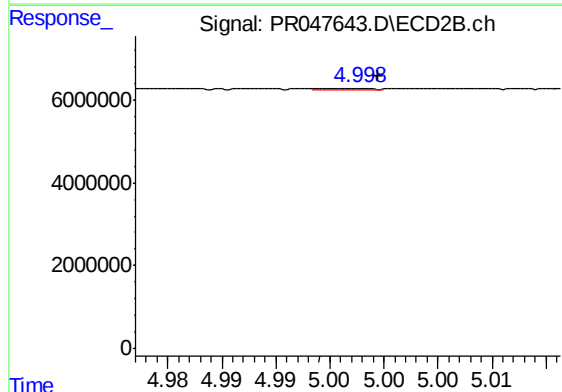
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 200061
Conc: 1.75 ng/ml



#17 AR-1242-2

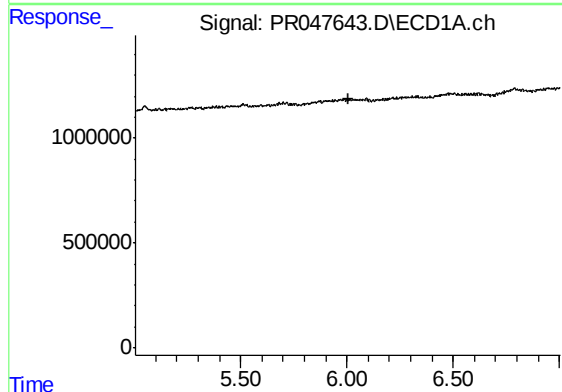
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



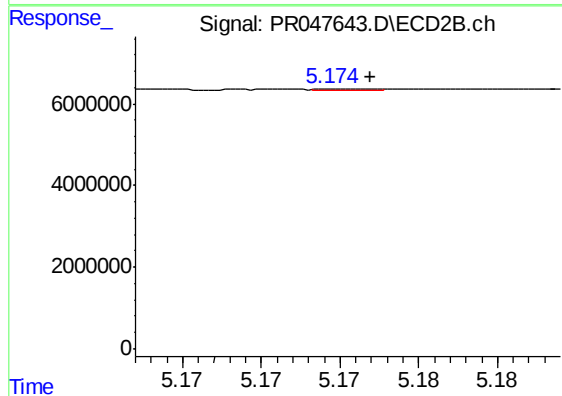
#17 AR-1242-2

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 54702
Conc: 0.27 ng/ml



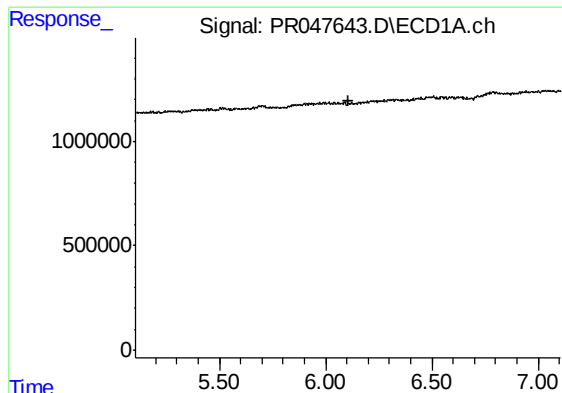
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.005 min
Response: 0
Conc: N.D.



#18 AR-1242-3

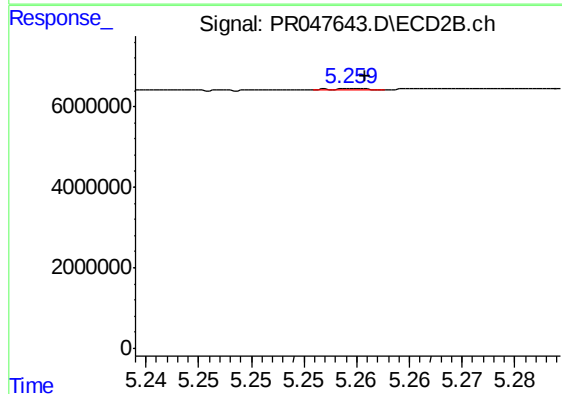
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 41483
Conc: 0.36 ng/ml



#19 AR-1242-4

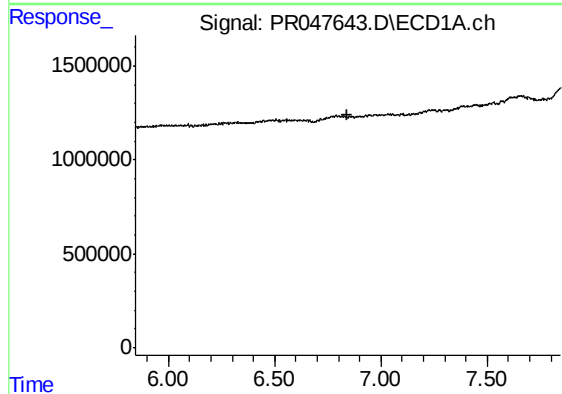
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



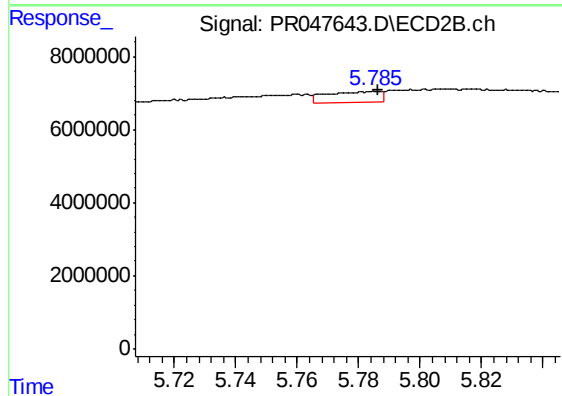
#19 AR-1242-4

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 63309
Conc: 0.74 ng/ml



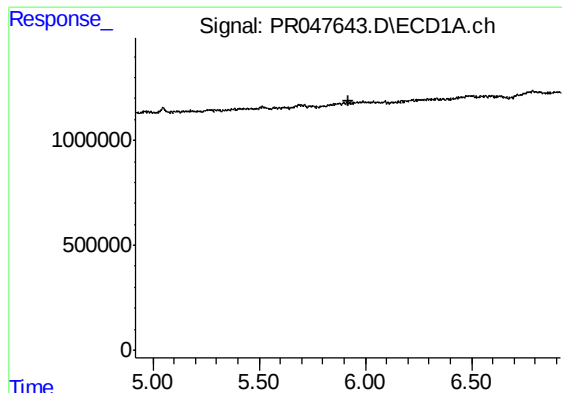
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

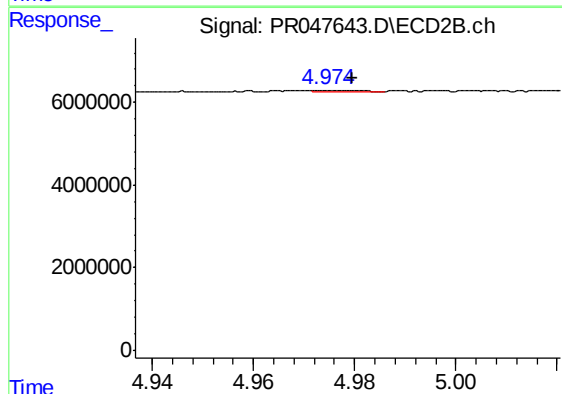
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 3578748
Conc: 25.22 ng/ml



#21 AR-1248-1

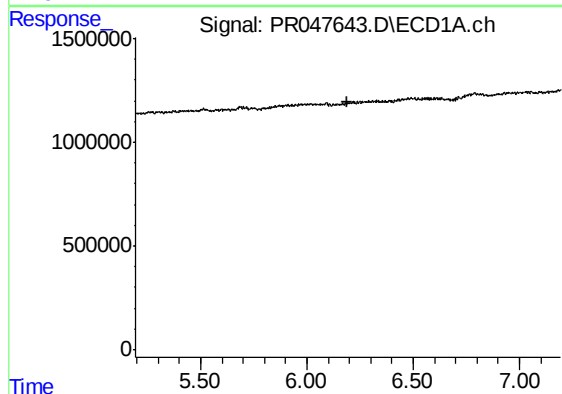
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



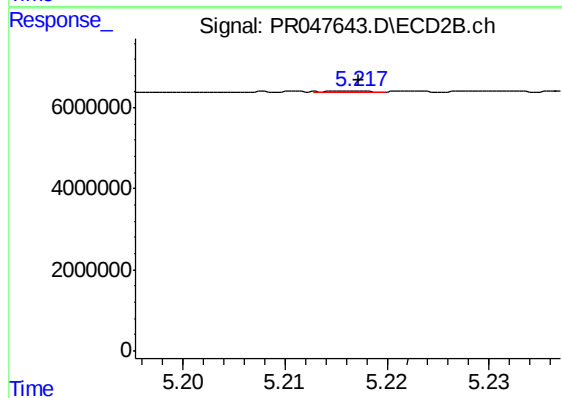
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 200061
Conc: 2.55 ng/ml



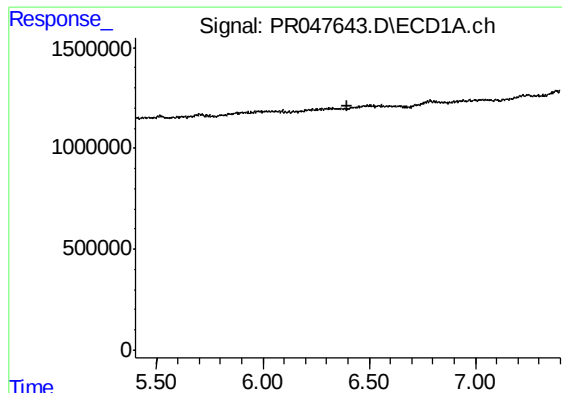
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#22 AR-1248-2

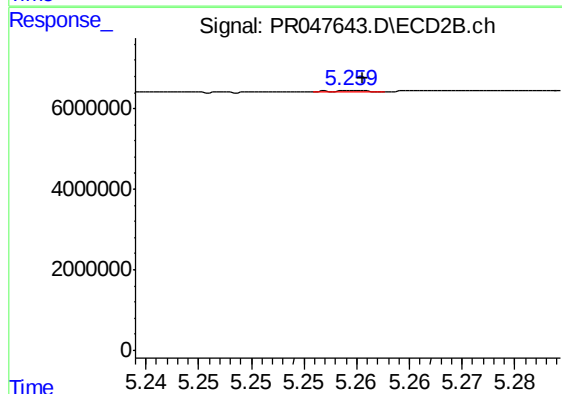
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 103307
Conc: 1.09 ng/ml



#23 AR-1248-3

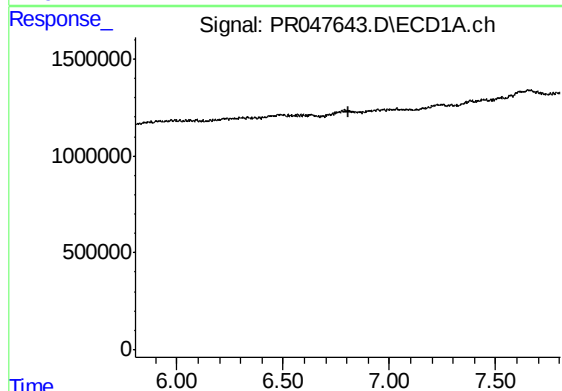
R.T.: 0.000 min
Exp R.T. : 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



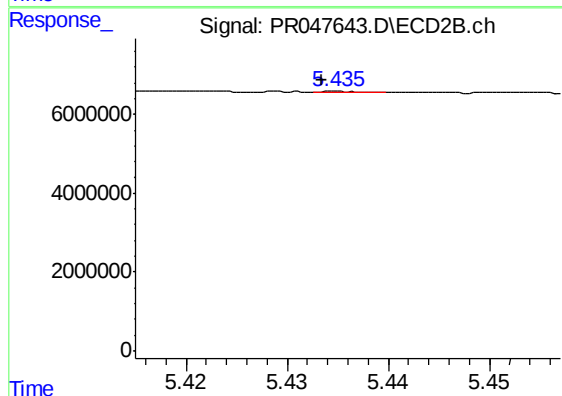
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 63309
Conc: 0.54 ng/ml



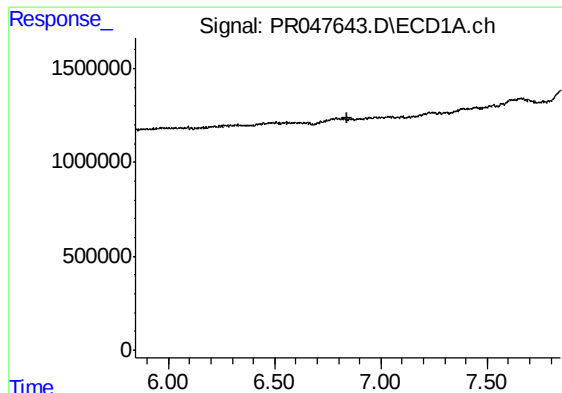
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#24 AR-1248-4

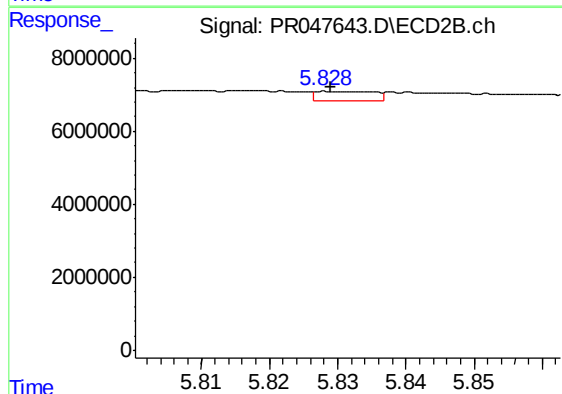
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 72869
Conc: 0.47 ng/ml



#25 AR-1248-5

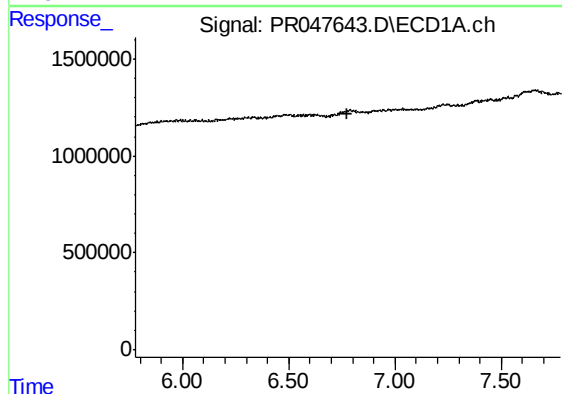
R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



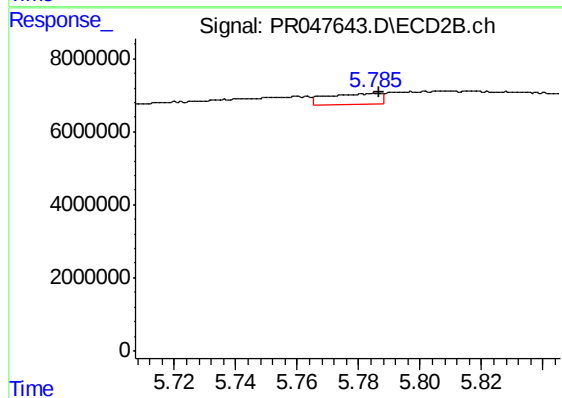
#25 AR-1248-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 1515476
Conc: 7.04 ng/ml



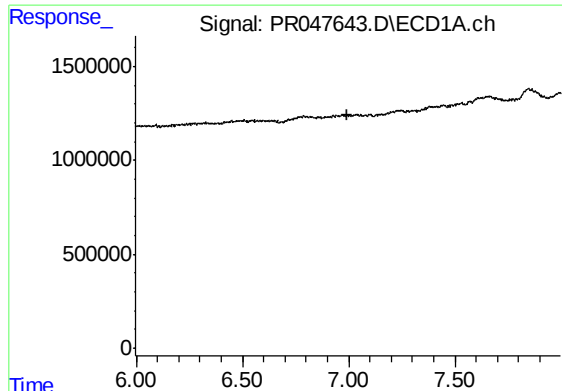
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#26 AR-1254-1

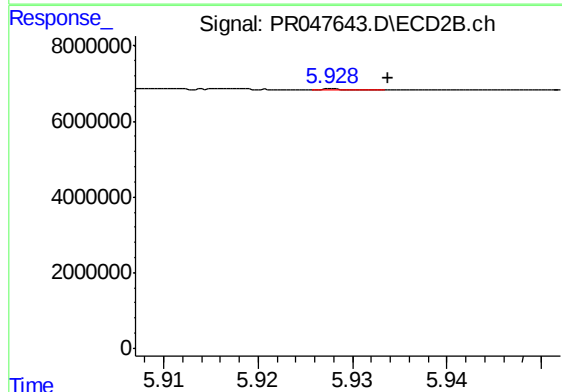
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 3578748
Conc: 15.08 ng/ml



#27 AR-1254-2

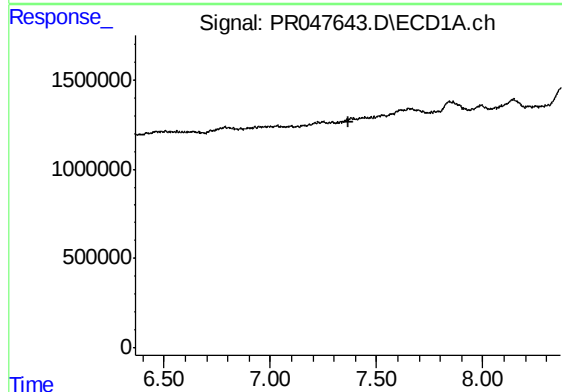
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



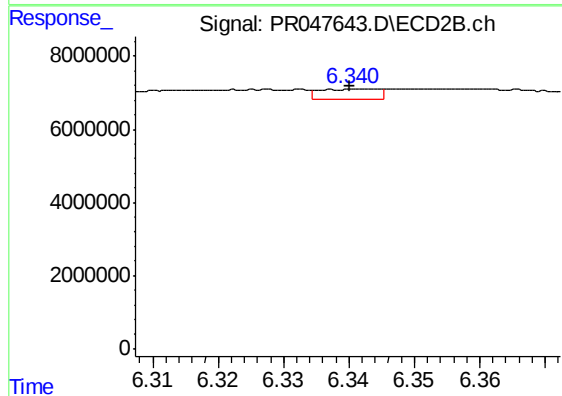
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 51621
Conc: 0.23 ng/ml



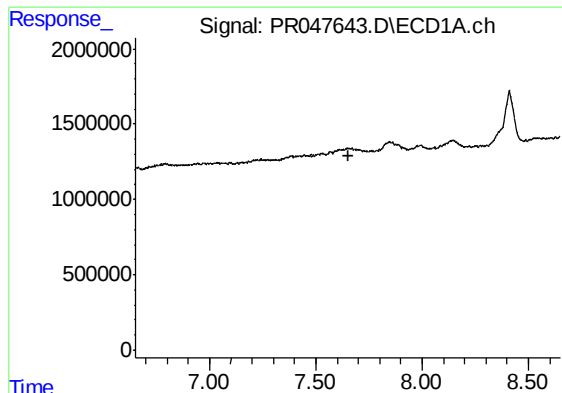
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#28 AR-1254-3

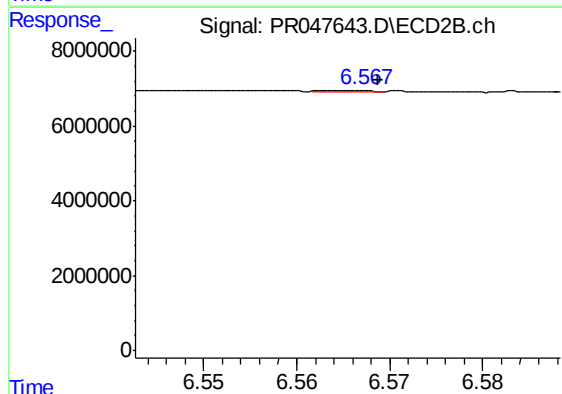
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 1745026
Conc: 3.90 ng/ml



#29 AR-1254-4

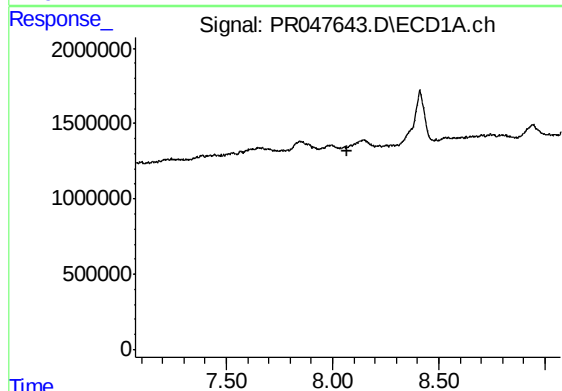
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



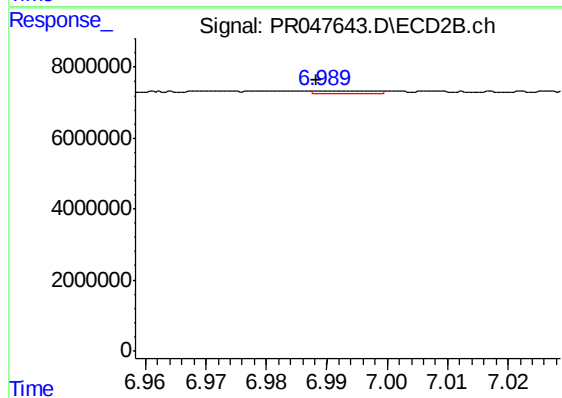
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 123707
Conc: 0.28 ng/ml



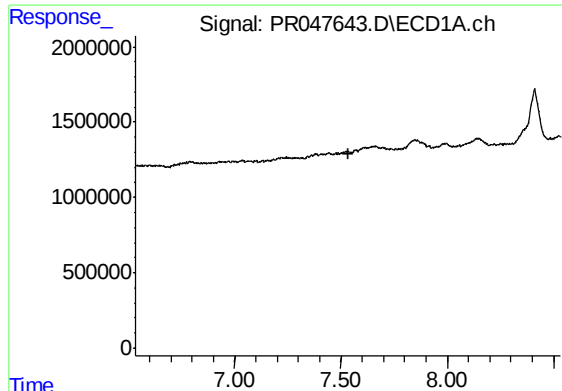
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#30 AR-1254-5

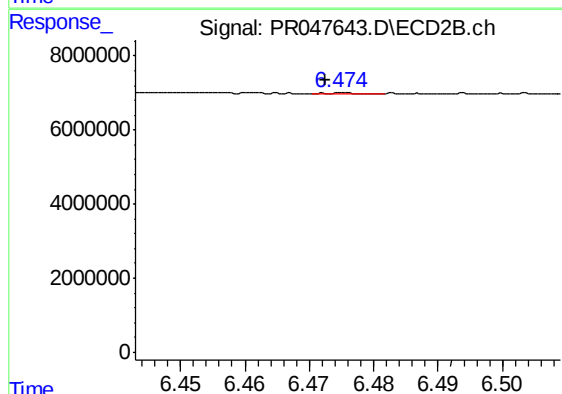
R.T.: 6.990 min
Delta R.T.: 0.001 min
Response: 481075
Conc: 0.81 ng/ml



#31 AR-1260-1

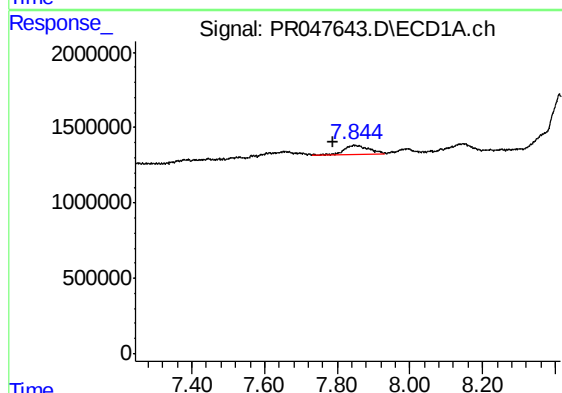
R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



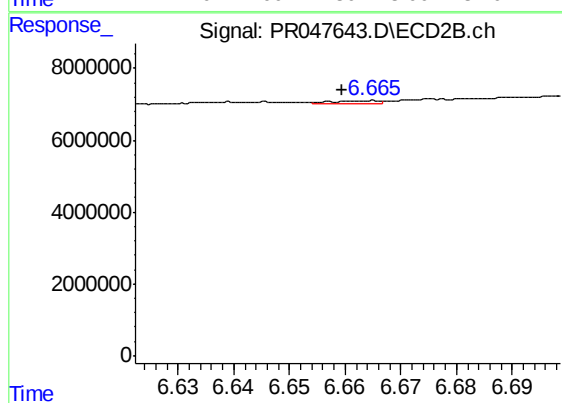
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 84409
Conc: 0.34 ng/ml



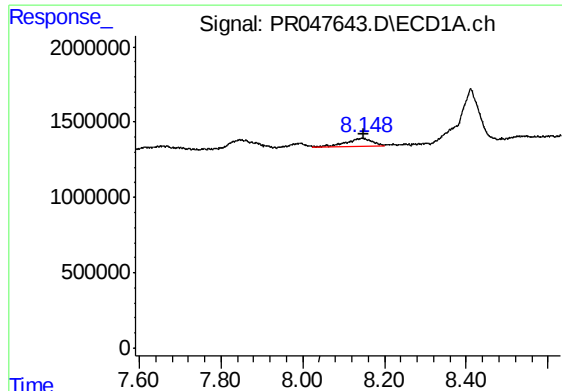
#32 AR-1260-2

R.T.: 7.845 min
Delta R.T.: 0.056 min
Response: 2503872
Conc: 24.04 ng/ml



#32 AR-1260-2

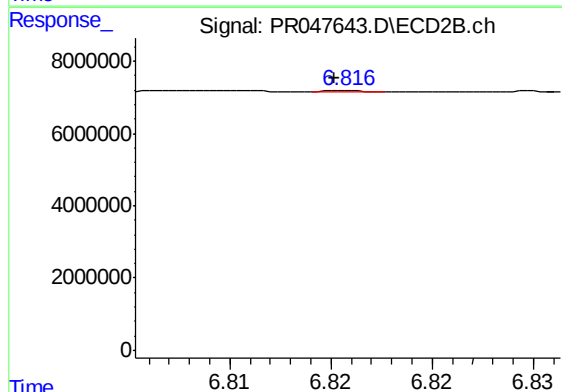
R.T.: 6.665 min
Delta R.T.: 0.006 min
Response: 424223
Conc: 0.72 ng/ml



#33 AR-1260-3

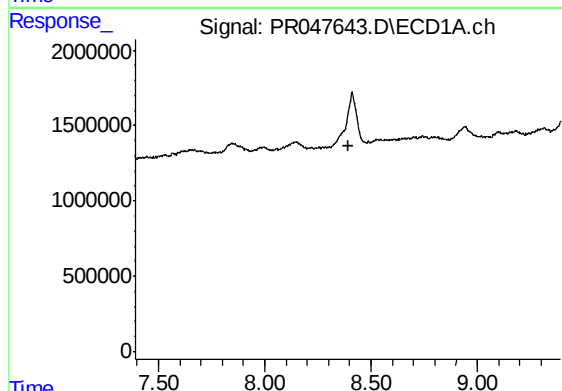
R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 2212064
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK20



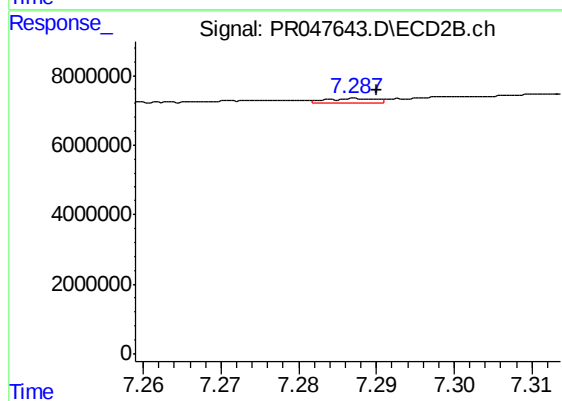
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 23718
Conc: 0.06 ng/ml



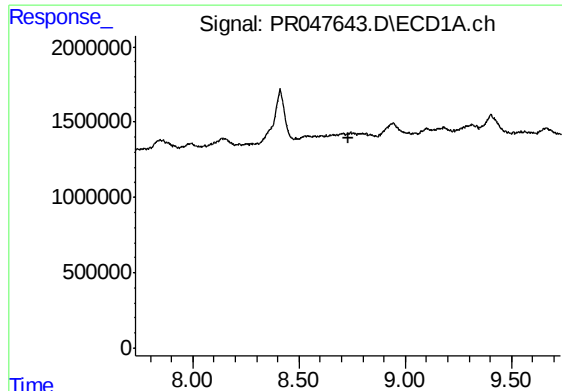
#34 AR-1260-4

R.T.: 8.411 min
Delta R.T.: 0.019 min
Response: -1712539
Conc: N.D.



#34 AR-1260-4

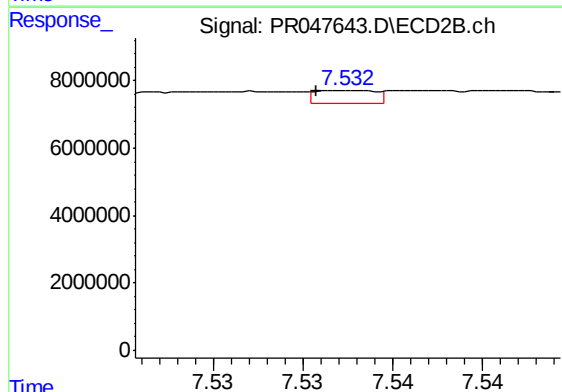
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 564496
Conc: 1.26 ng/ml



#35 AR-1260-5

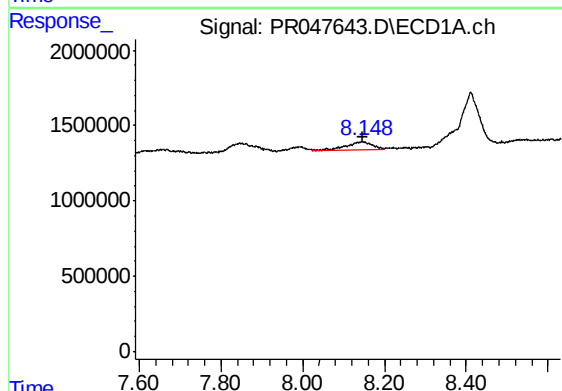
R.T.: 0.000 min
Exp R.T.: 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



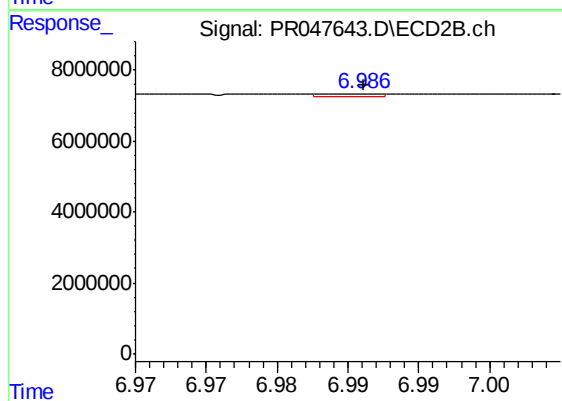
#35 AR-1260-5

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 904801
Conc: 0.46 ng/ml



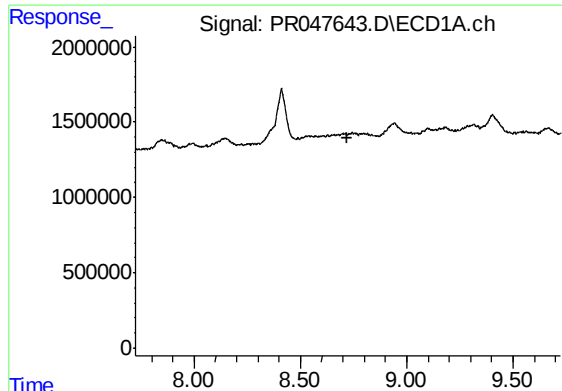
#36 AR-1262-1

R.T.: 8.148 min
Delta R.T.: 0.002 min
Response: 2212064
Conc: 18.91 ng/ml



#36 AR-1262-1

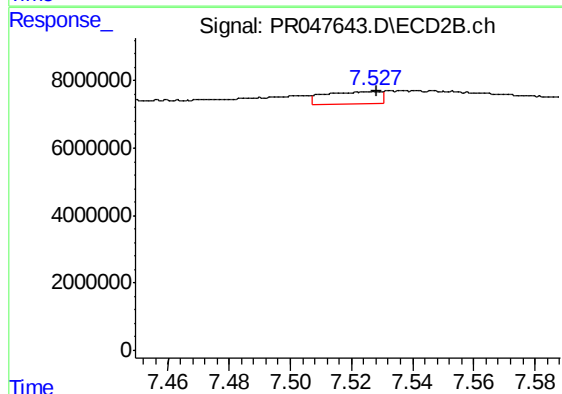
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 249575
Conc: 0.74 ng/ml



#37 AR-1262-2

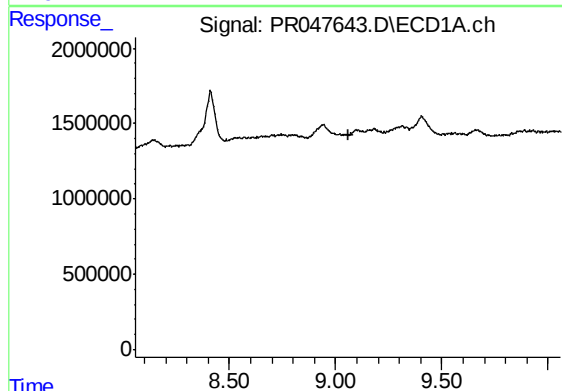
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



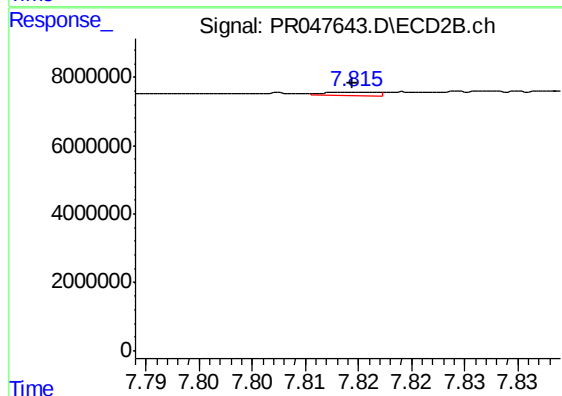
#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 4478399
Conc: 2.11 ng/ml



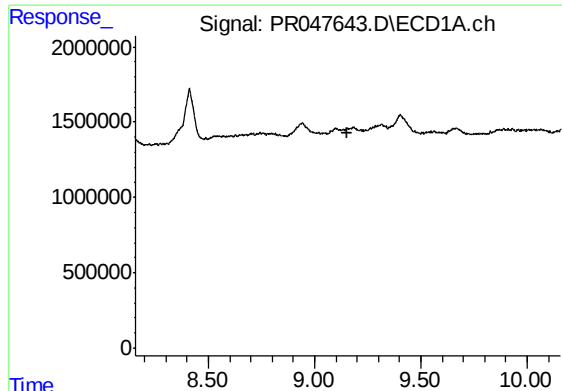
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#38 AR-1262-3

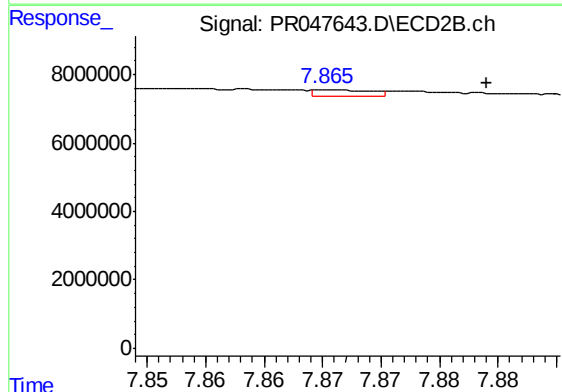
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 353344
Conc: 0.42 ng/ml



#39 AR-1262-4

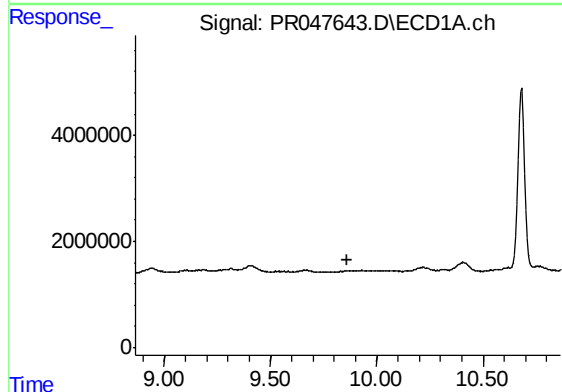
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



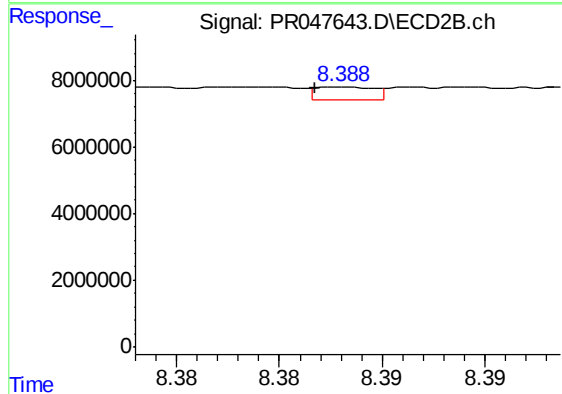
#39 AR-1262-4

R.T.: 7.866 min
Delta R.T.: -0.013 min
Response: 572398
Conc: 0.40 ng/ml



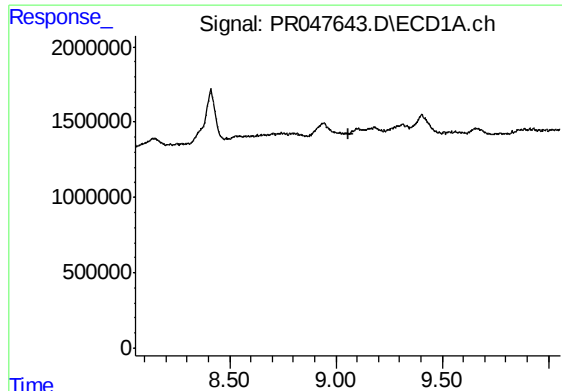
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#40 AR-1262-5

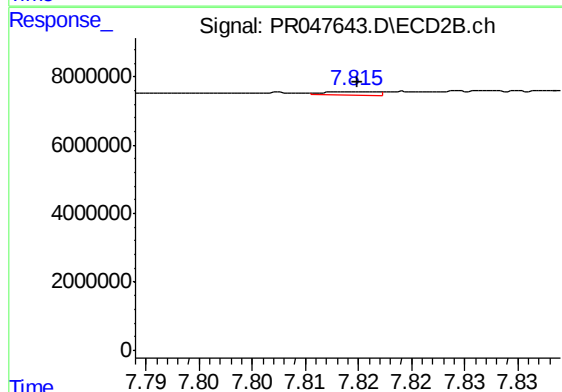
R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 780803
Conc: 1.12 ng/ml



#41 AR-1268-1

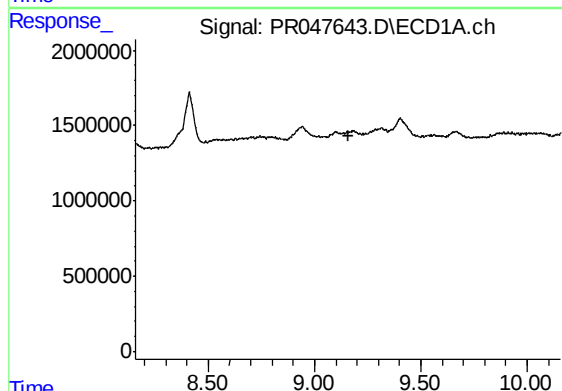
R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



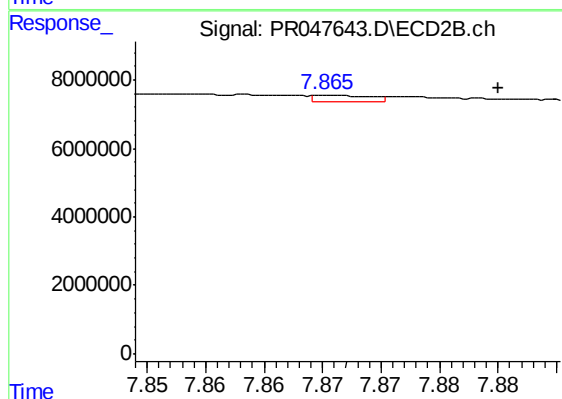
#41 AR-1268-1

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 353344
Conc: 0.12 ng/ml



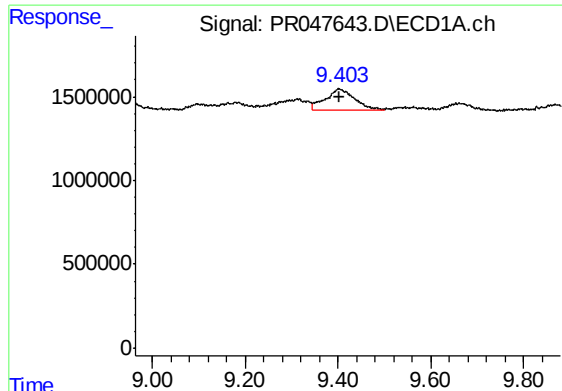
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#42 AR-1268-2

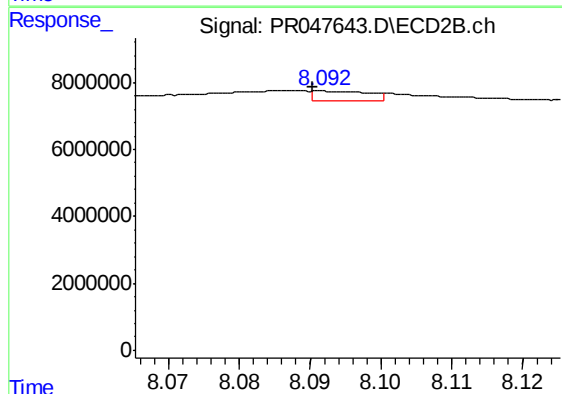
R.T.: 7.866 min
Delta R.T.: -0.014 min
Response: 572398
Conc: 0.23 ng/ml



#43 AR-1268-3

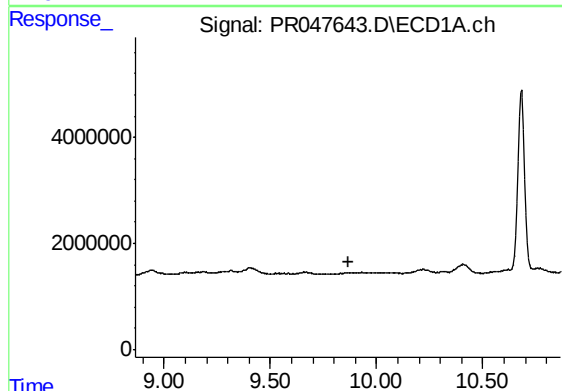
R.T.: 9.403 min
Delta R.T.: -0.002 min
Response: 5292548
Conc: 22.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK20



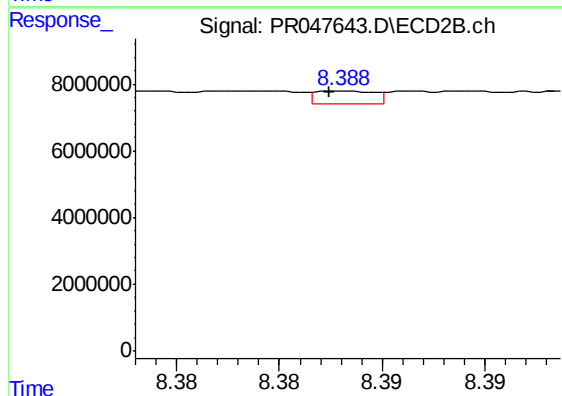
#43 AR-1268-3

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 1544509
Conc: 0.68 ng/ml



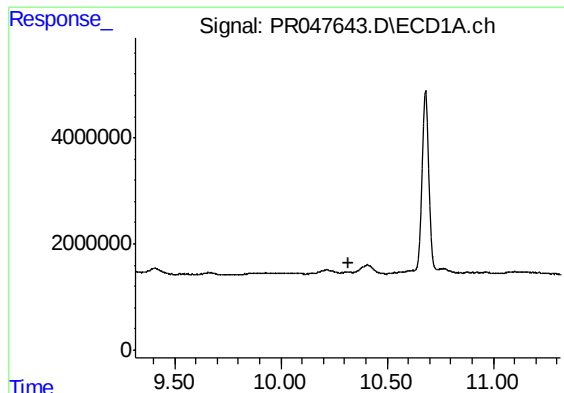
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#44 AR-1268-4

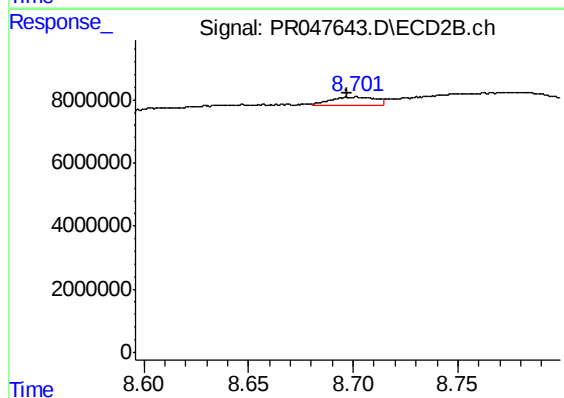
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 780803
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK20



#45 AR-1268-5

R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 4183358
Conc: 0.66 ng/ml