

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101318\
 Data File : PR032862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 21:37
 Operator : SM\SJ
 Sample : PB113790BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB113790BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 22:47:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 12 12:00:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.493	3.752	361.1E6	1107.7E6	22.767	24.269
2)	SA Decachlor...	10.134	8.746	227.3E6	846.3E6	18.074	18.703
Target Compounds							
3)	L1 AR-1016-1	5.629	0.000	1321815	0	1.968	N.D. #
4)	L1 AR-1016-2	5.669	0.000	1167102	0	1.145	N.D. #
5)	L1 AR-1016-3	5.710	4.988	552549	1404007	0.877	0.894
6)	L1 AR-1016-4	5.821	0.000	207362	0	0.396	N.D. #
8)	L2 AR-1221-1	4.739	0.000	300668	0	1.673	N.D. #
9)	L2 AR-1221-2	4.795	4.050	6601878	17102172	47.915	46.132
10)	L2 AR-1221-3	4.855	0.000	1912142	0	4.575	N.D. #
11)	L3 AR-1232-1	4.855	0.000	1912142	0	5.624	N.D. #
12)	L3 AR-1232-2	5.416	0.000	142340	0	0.890	N.D. #
13)	L3 AR-1232-3	5.710	4.988	552549	1404007	1.425	2.517 #
14)	L3 AR-1232-4	5.836	0.000	43105	0	0.219	N.D. #
15)	L3 AR-1232-5	5.940	0.000	227640	0	1.570	N.D. #
16)	L4 AR-1242-1	5.669	0.000	1167102	0	2.417	N.D. #
17)	L4 AR-1242-2	5.710	0.000	552549	0	0.816	N.D. #
18)	L4 AR-1242-3	5.755	4.988	71716	1404007	0.170	1.346 #
19)	L4 AR-1242-4	5.836	0.000	43105	0	0.123	N.D. #
20)	L4 AR-1242-5	6.560	0.000	561614	0	1.382	N.D. #
21)	L5 AR-1248-1	5.669	0.000	1167102	0	2.854	N.D. #
22)	L5 AR-1248-2	5.940	0.000	227640	0	0.403	N.D. #
23)	L5 AR-1248-3	6.155	0.000	1074661	0	1.630	N.D. #
24)	L5 AR-1248-4	6.541	0.000	595357	0	0.801	N.D. #
25)	L5 AR-1248-5	6.560	0.000	561614	0	0.784	N.D. #
26)	L6 AR-1254-1	6.506	0.000	721244	0	0.959	N.D. #
27)	L6 AR-1254-2	6.744	5.778	-1200812	3542159	N.D.	1.280 #
28)	L6 AR-1254-3	7.114	6.174	2325424	19373643	1.939	3.815 #
30)	L6 AR-1254-5	7.746	6.818	7474439	24649518	8.053	5.684 #
31)	L7 AR-1260-1	7.219	6.306	3139844	10530302	3.241	3.134
32)	L7 AR-1260-2	7.467	6.520	3609465	1795654	3.205	0.499 #
33)	L7 AR-1260-3	7.822	0.000	3268208	0	3.972	N.D. #
34)	L7 AR-1260-4	8.039	0.000	634675	0	0.794	N.D. #
35)	L7 AR-1260-5	8.357	7.350	2473265	24154097	1.834	3.091 #
36)	L8 AR-1262-1	7.879	6.883	2135154	9578823	2.314	2.935 #
37)	L8 AR-1262-2	8.405	7.350	1305382	24154097	1.086	3.610 #
38)	L8 AR-1262-3	8.724	7.635	1481396	9032053	1.657	3.365 #
39)	L8 AR-1262-4	8.831	7.695	13460	25024992	0.020	5.234 #
40)	L8 AR-1262-5	9.435	8.245	176734	17079859	0.337	8.406 #
41)	L9 AR-1268-1	8.724	7.635	1481396	9032053	0.783	0.952
42)	L9 AR-1268-2	8.831	7.695	13460	25024992	0.008	2.848 #
43)	L9 AR-1268-3	9.057	7.907	177169	33261291	0.109	4.552 #
44)	L9 AR-1268-4	9.435	8.245	176734	17079859	0.242	5.890 #

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 12 12:00:10 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.884	8.485	433377	13052061	0.080	0.592 #

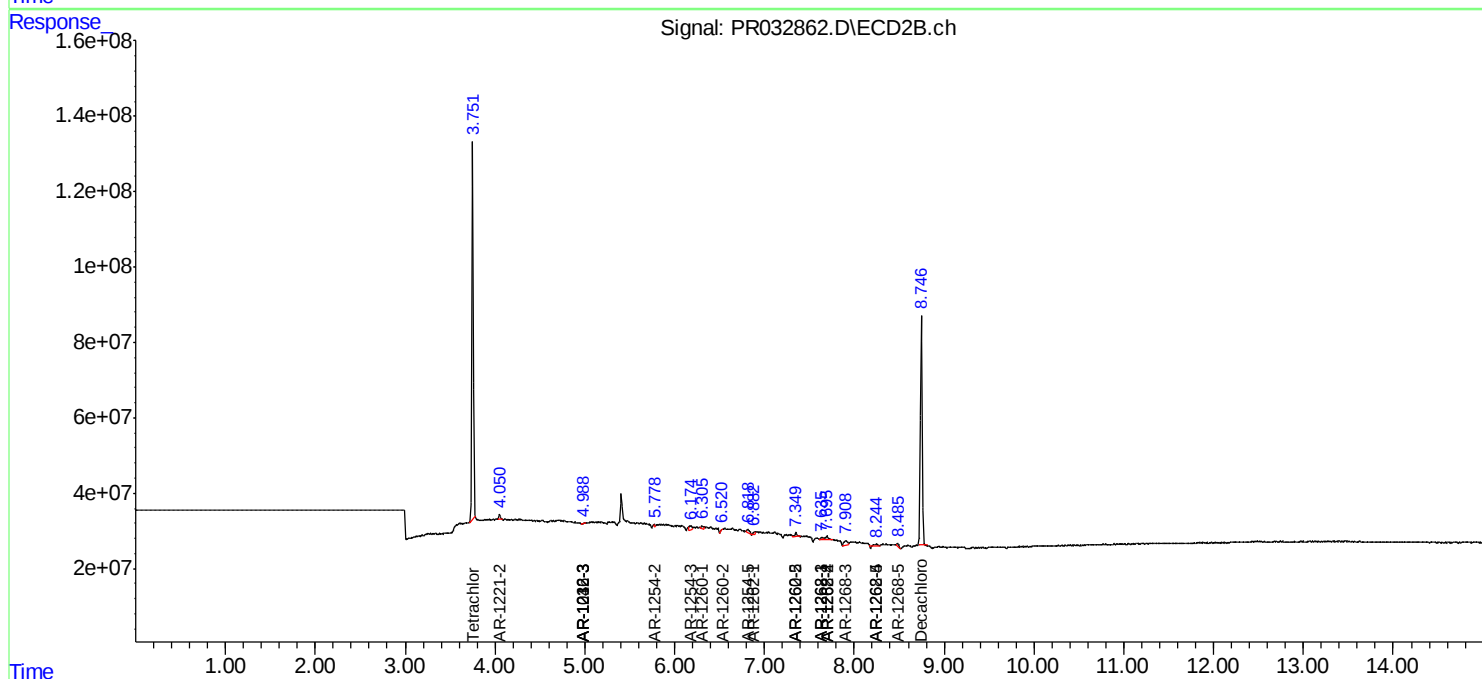
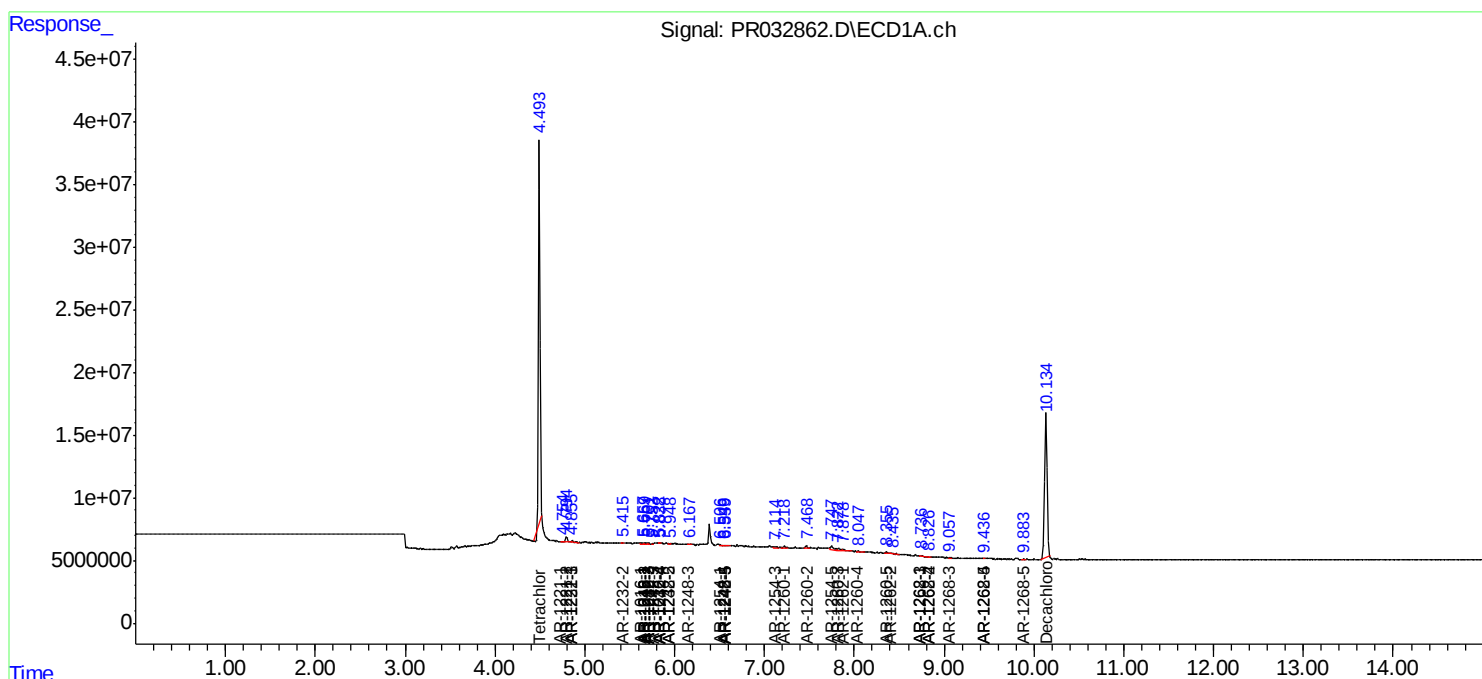
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

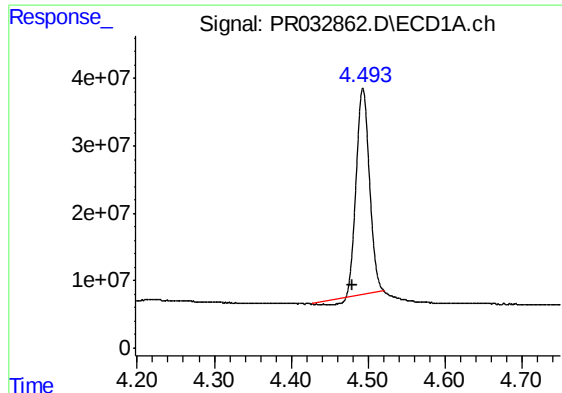
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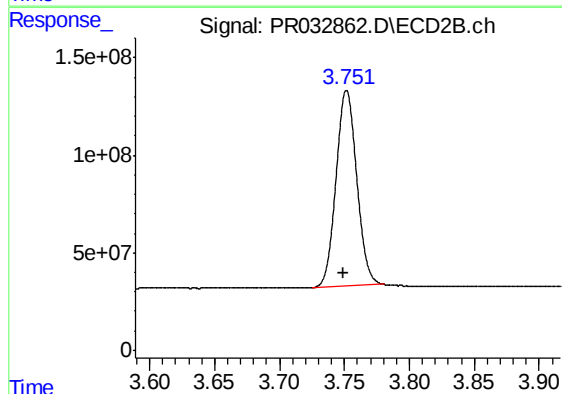




#1 Tetrachloro-m-xylene

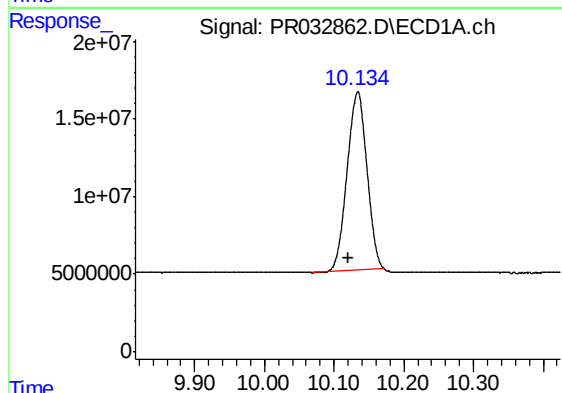
R.T.: 4.493 min
Delta R.T.: 0.014 min
Response: 361125221
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



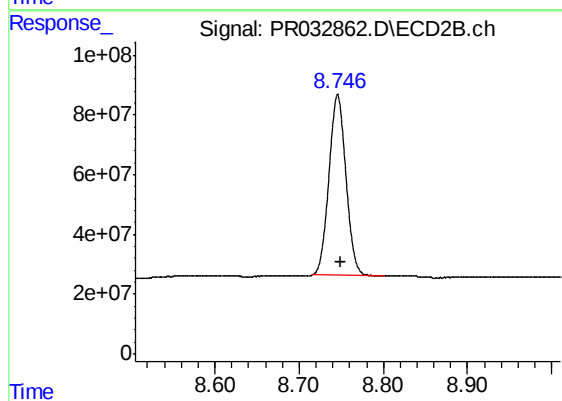
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.003 min
Response: 1107658090
Conc: 24.27 ng/ml



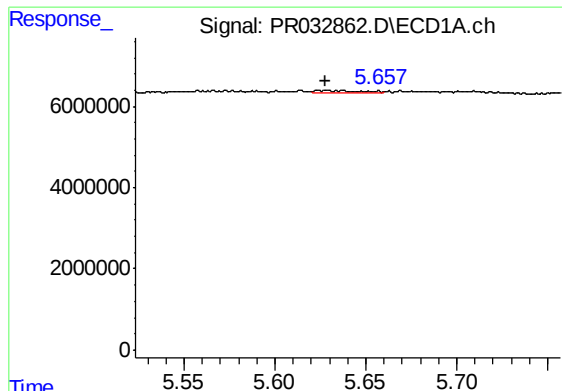
#2 Decachlorobiphenyl

R.T.: 10.134 min
Delta R.T.: 0.014 min
Response: 227332862
Conc: 18.07 ng/ml



#2 Decachlorobiphenyl

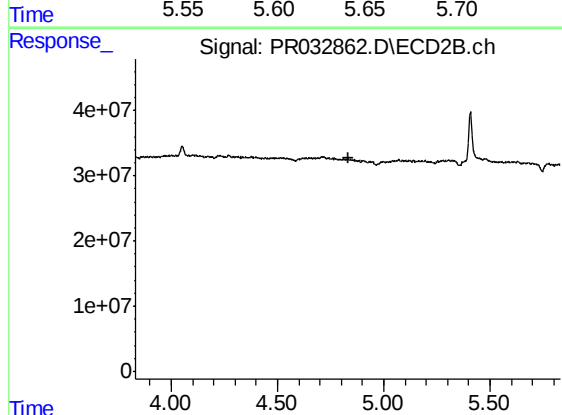
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 846306410
Conc: 18.70 ng/ml



#3 AR-1016-1

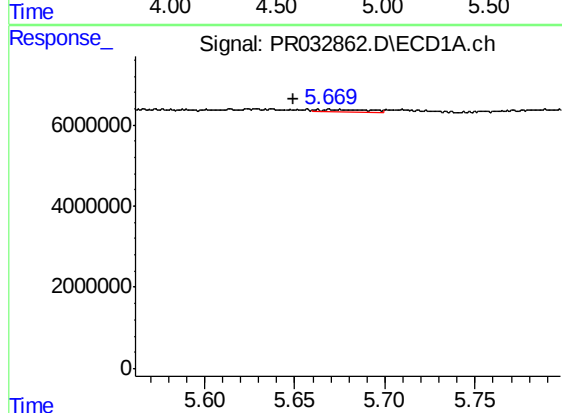
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1321815
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



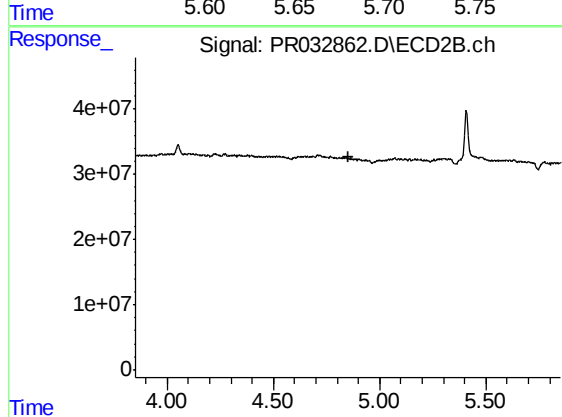
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



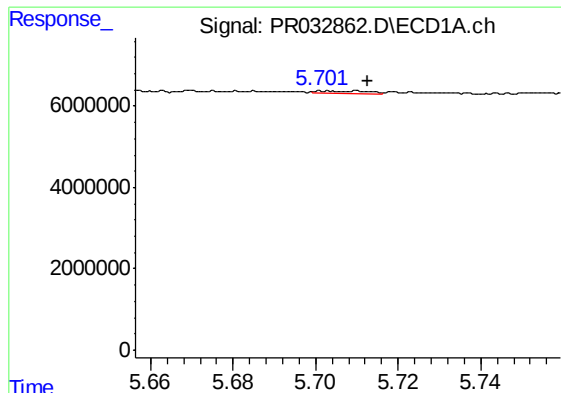
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.020 min
Response: 1167102
Conc: 1.15 ng/ml



#4 AR-1016-2

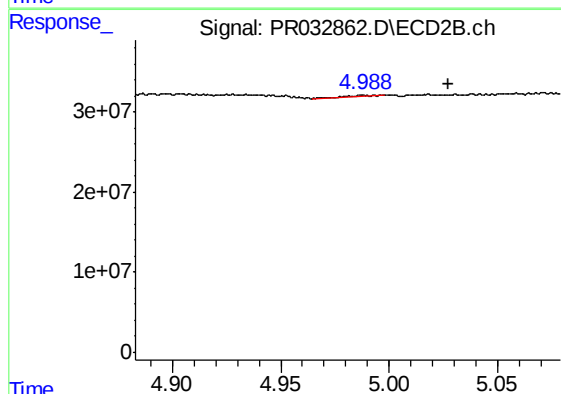
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#5 AR-1016-3

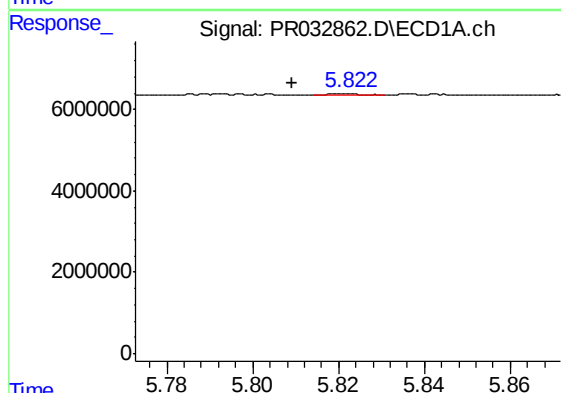
R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 552549
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



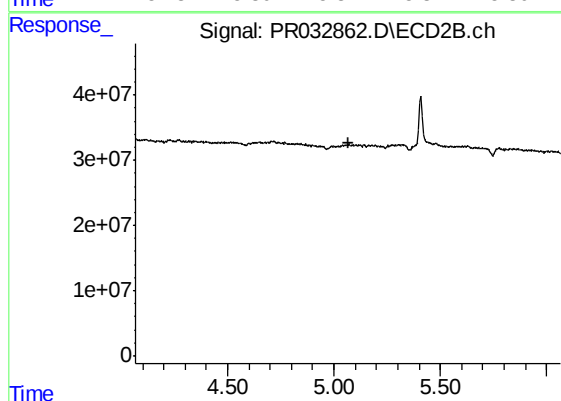
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.039 min
Response: 1404007
Conc: 0.89 ng/ml



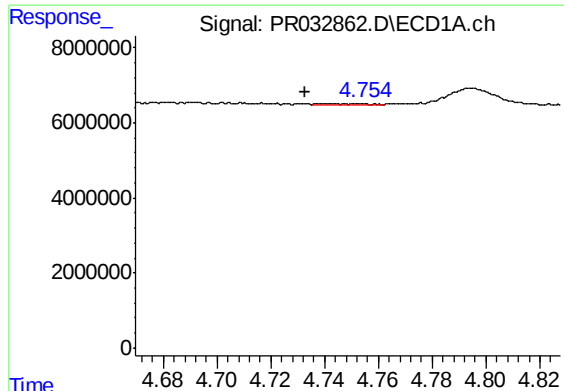
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.012 min
Response: 207362
Conc: 0.40 ng/ml



#6 AR-1016-4

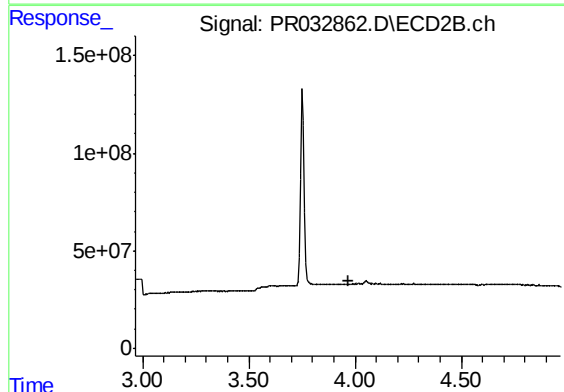
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#8 AR-1221-1

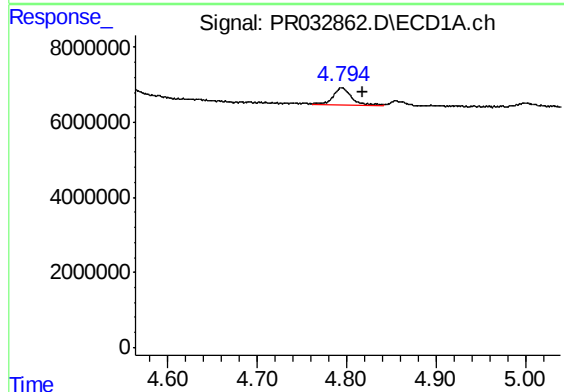
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 300668
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



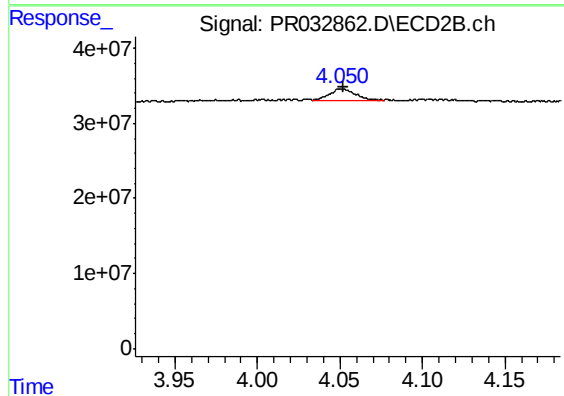
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



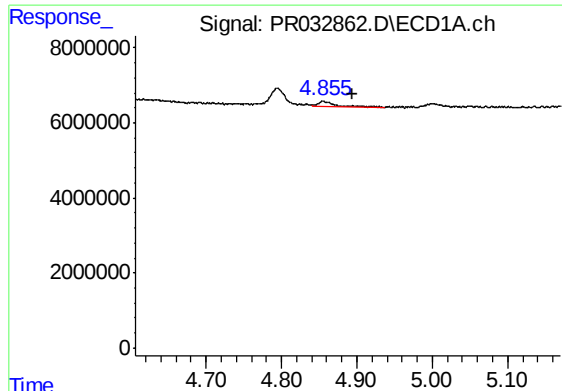
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: -0.023 min
Response: 6601878
Conc: 47.92 ng/ml



#9 AR-1221-2

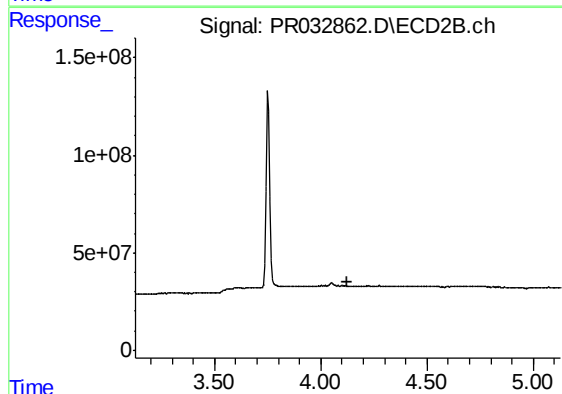
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 17102172
Conc: 46.13 ng/ml



#10 AR-1221-3

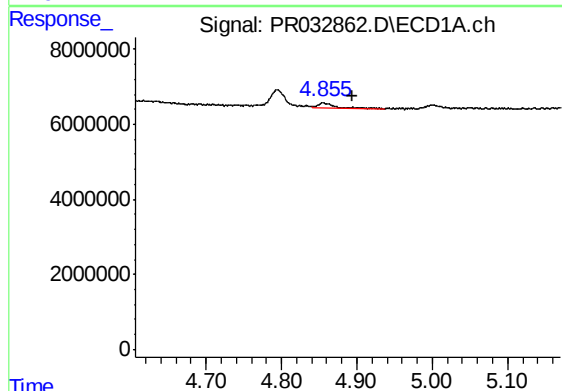
R.T.: 4.855 min
Delta R.T.: -0.038 min
Response: 1912142
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



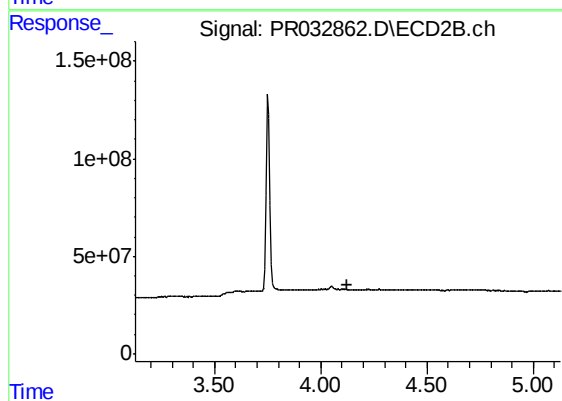
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



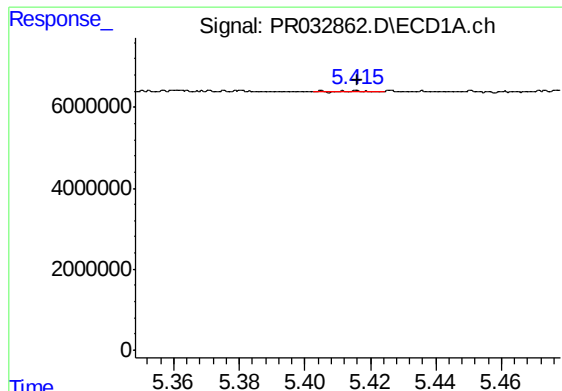
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: -0.039 min
Response: 1912142
Conc: 5.62 ng/ml



#11 AR-1232-1

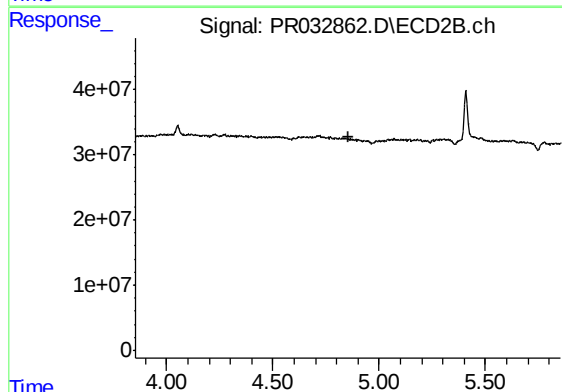
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#12 AR-1232-2

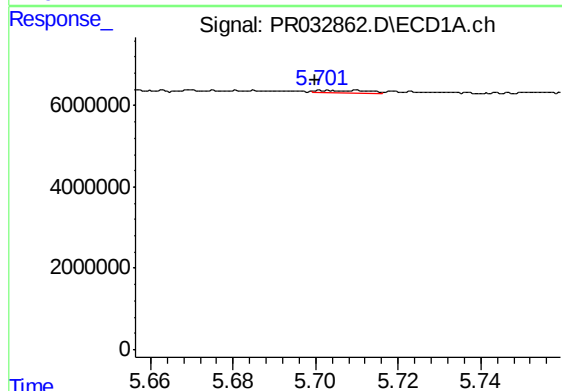
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 142340
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
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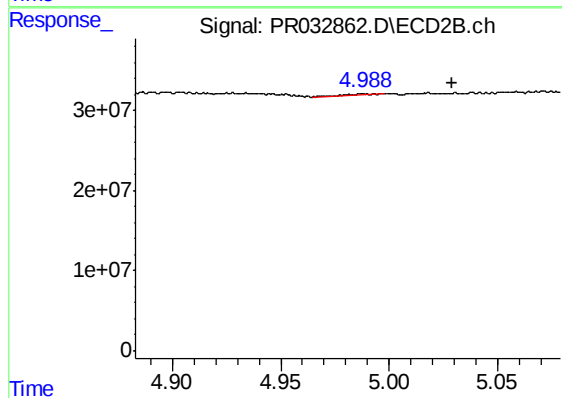
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



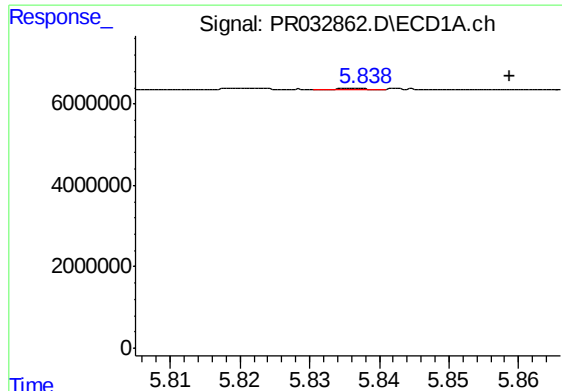
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: 0.010 min
Response: 552549
Conc: 1.43 ng/ml



#13 AR-1232-3

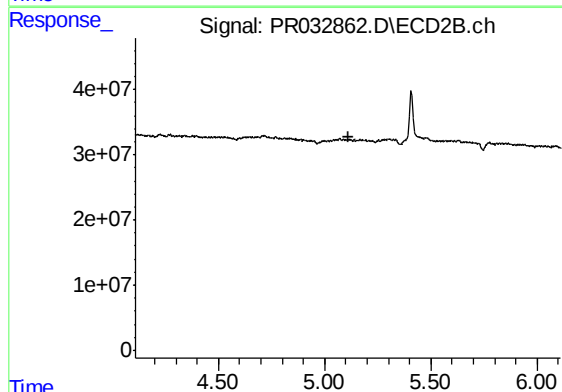
R.T.: 4.988 min
Delta R.T.: -0.042 min
Response: 1404007
Conc: 2.52 ng/ml



#14 AR-1232-4

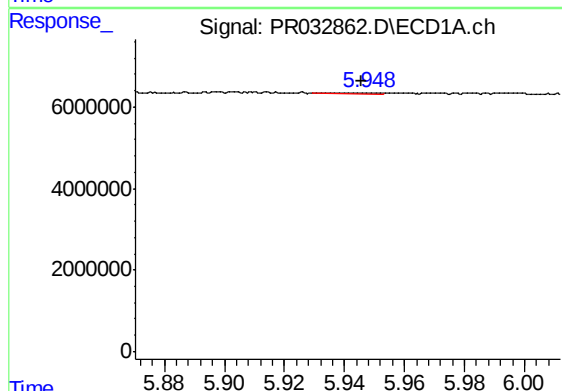
R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 43105
Conc: 0.22 ng/ml

Instrument :
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ClientSampleId :
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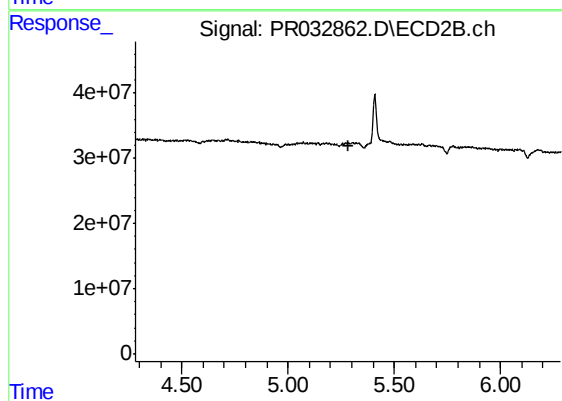
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



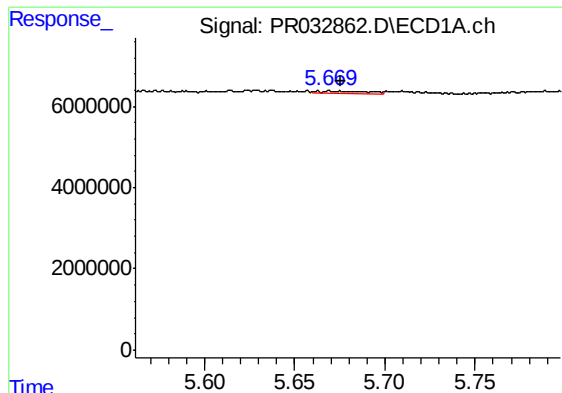
#15 AR-1232-5

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 227640
Conc: 1.57 ng/ml



#15 AR-1232-5

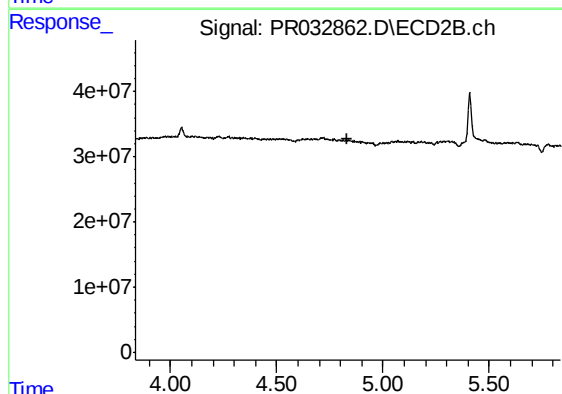
R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#16 AR-1242-1

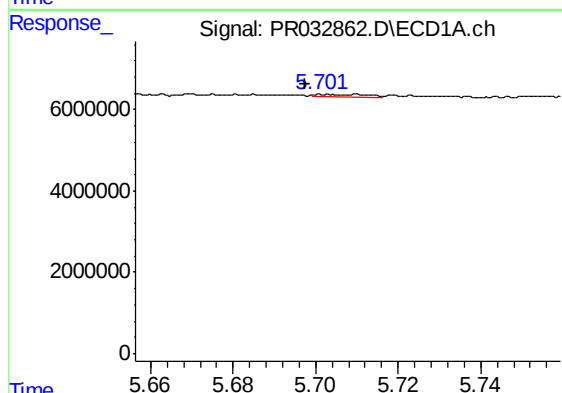
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 1167102
Conc: 2.42 ng/ml

Instrument :
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ClientSampleId :
PB113790BL



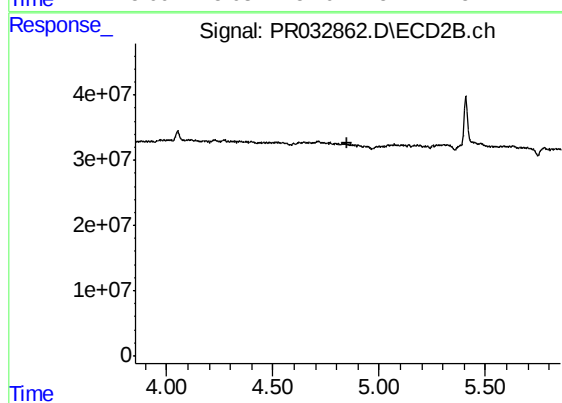
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



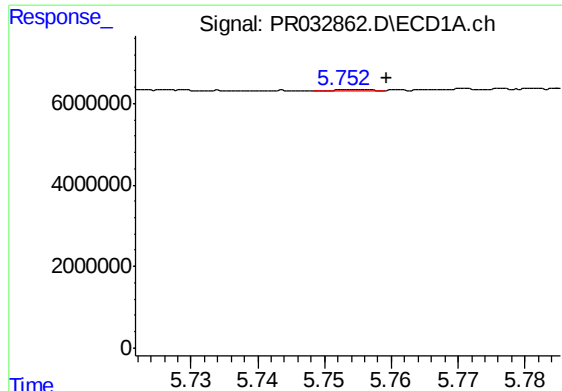
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 552549
Conc: 0.82 ng/ml



#17 AR-1242-2

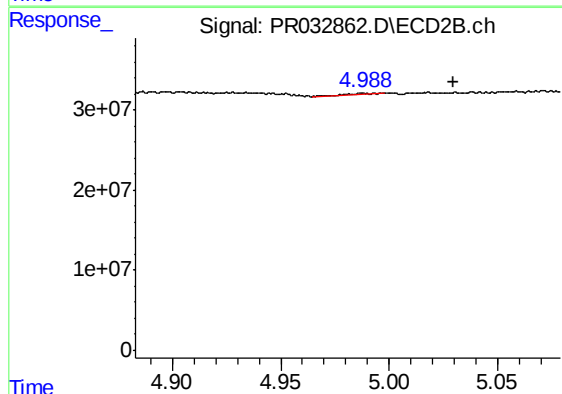
R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#18 AR-1242-3

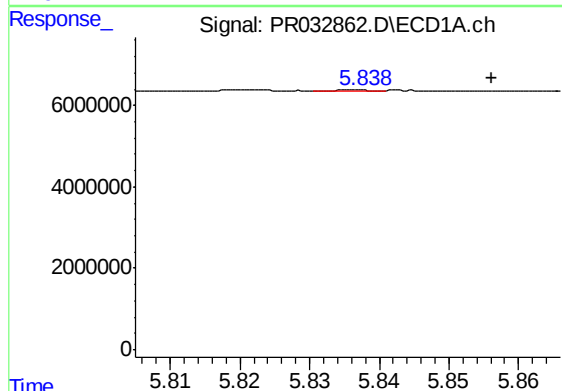
R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 71716
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



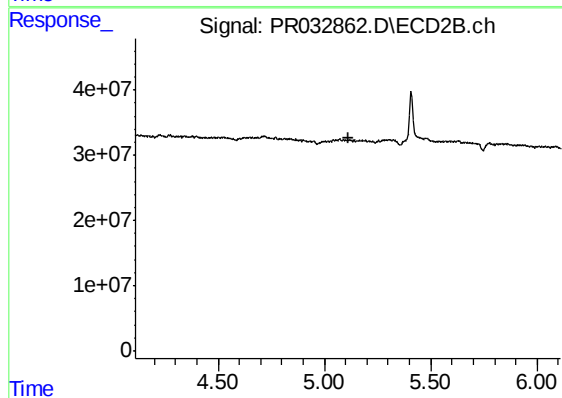
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.042 min
Response: 1404007
Conc: 1.35 ng/ml



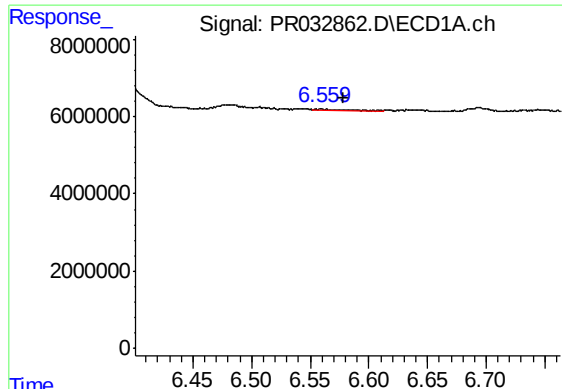
#19 AR-1242-4

R.T.: 5.836 min
Delta R.T.: -0.020 min
Response: 43105
Conc: 0.12 ng/ml



#19 AR-1242-4

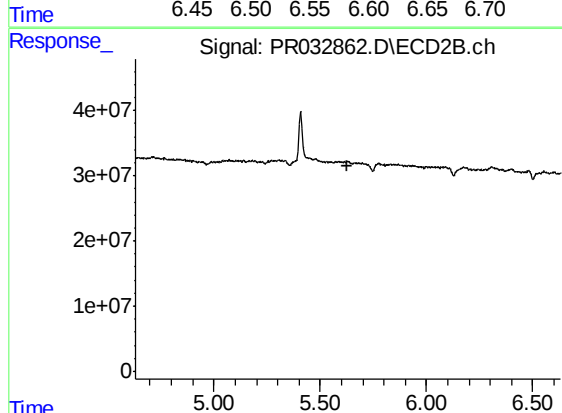
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#20 AR-1242-5

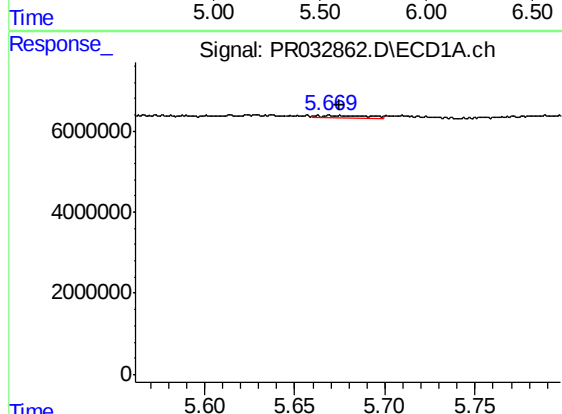
R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 561614
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



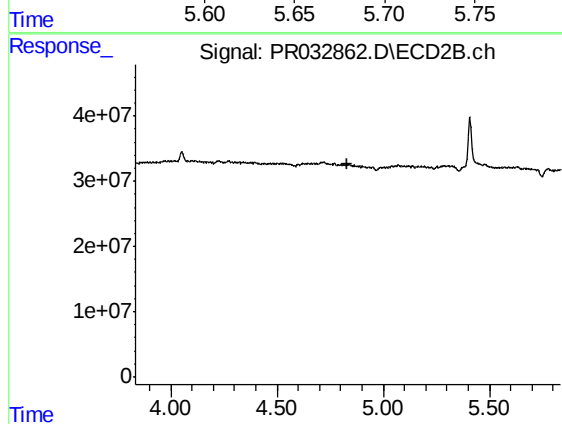
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



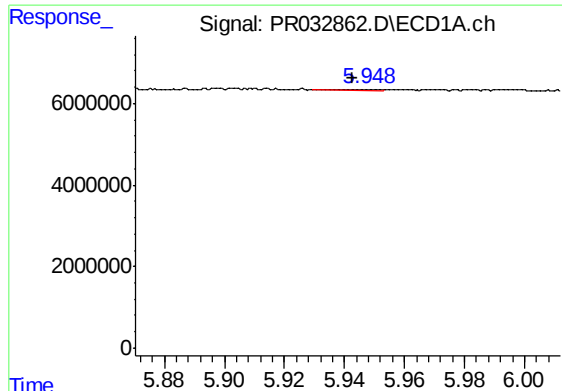
#21 AR-1248-1

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 1167102
Conc: 2.85 ng/ml



#21 AR-1248-1

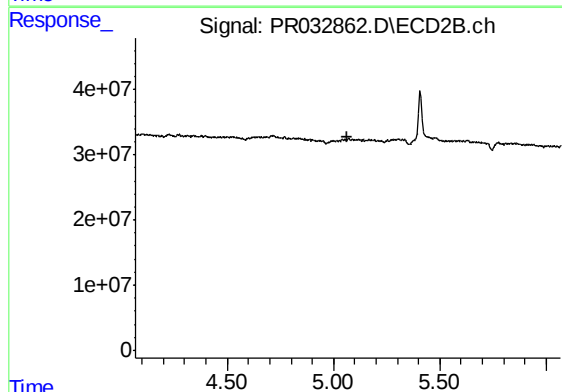
R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



#22 AR-1248-2

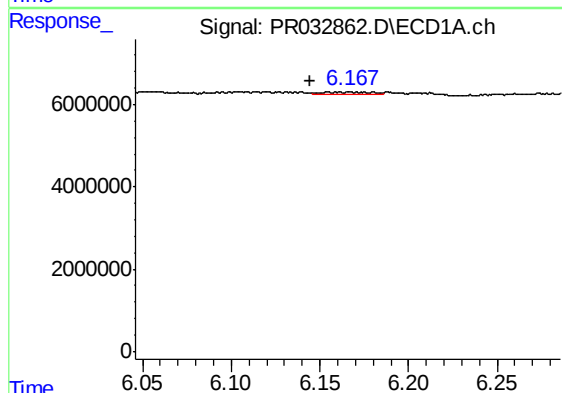
R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 227640
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



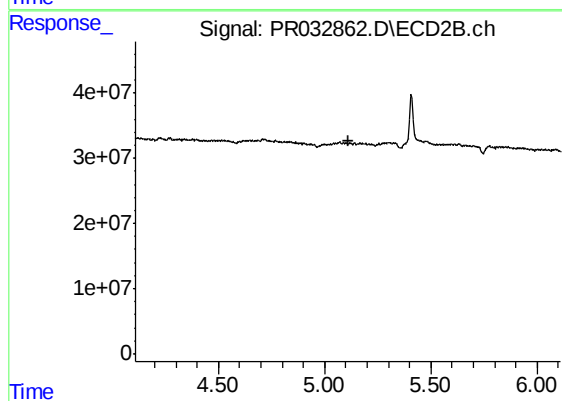
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.068 min
Response: 0
Conc: N.D.



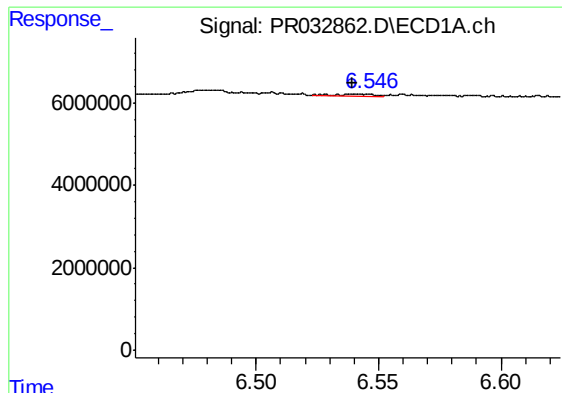
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: 0.010 min
Response: 1074661
Conc: 1.63 ng/ml



#23 AR-1248-3

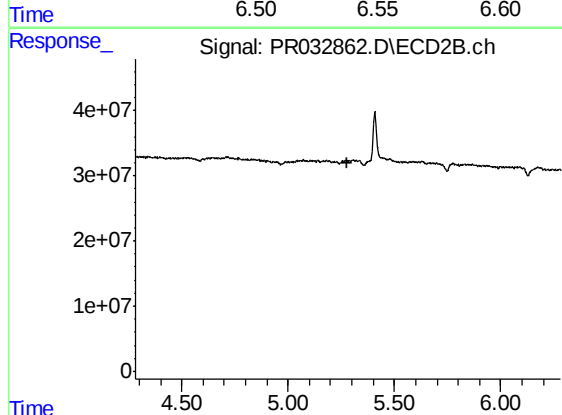
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#24 AR-1248-4

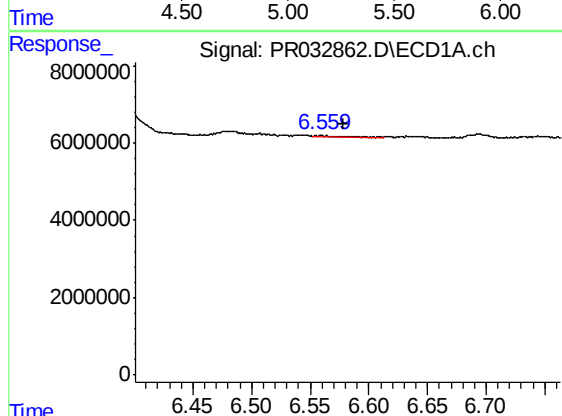
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 595357
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



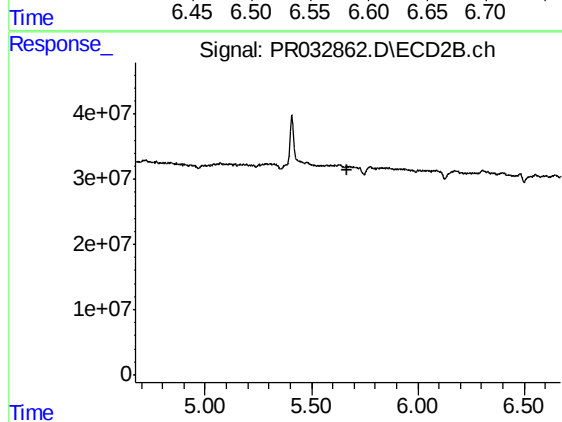
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



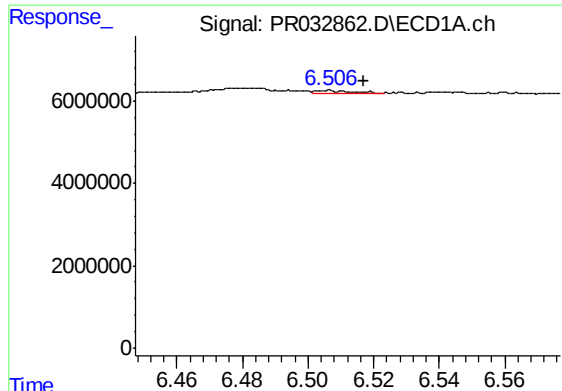
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.019 min
Response: 561614
Conc: 0.78 ng/ml



#25 AR-1248-5

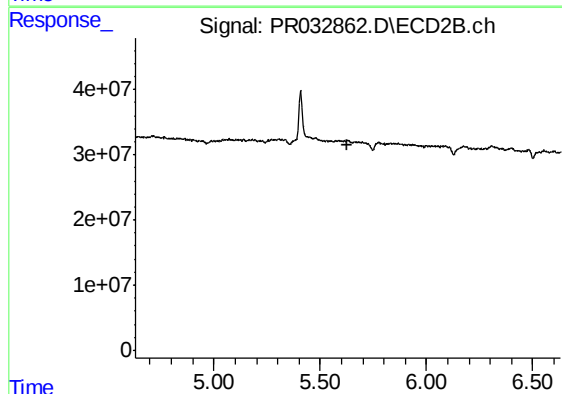
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#26 AR-1254-1

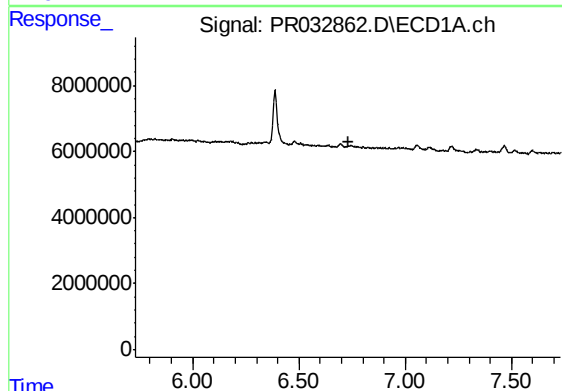
R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 721244
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



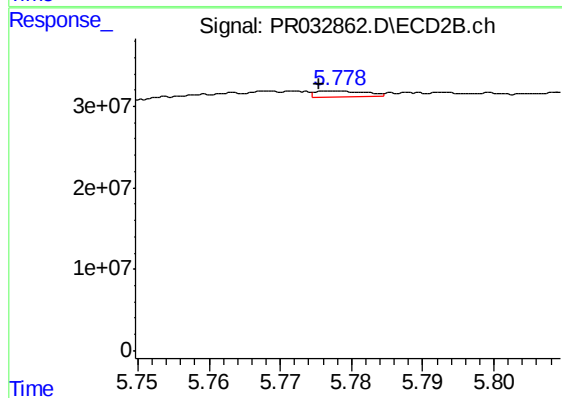
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



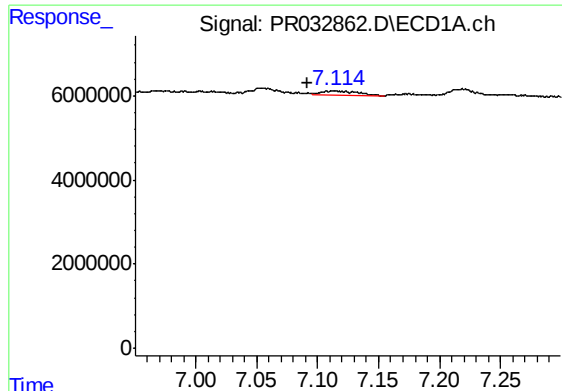
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.013 min
Response: -1200812
Conc: N.D.



#27 AR-1254-2

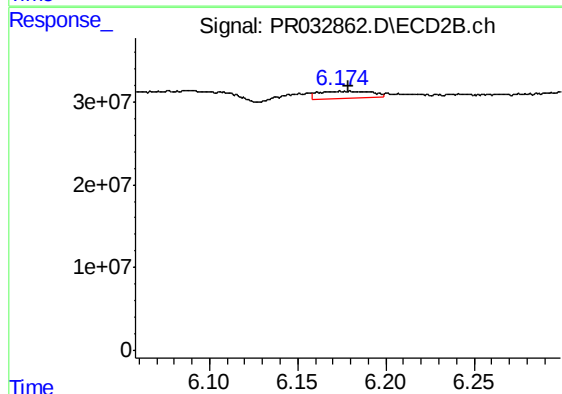
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 3542159
Conc: 1.28 ng/ml



#28 AR-1254-3

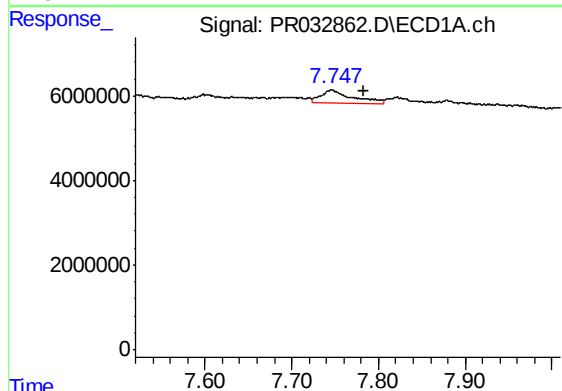
R.T.: 7.114 min
Delta R.T.: 0.022 min
Response: 2325424
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



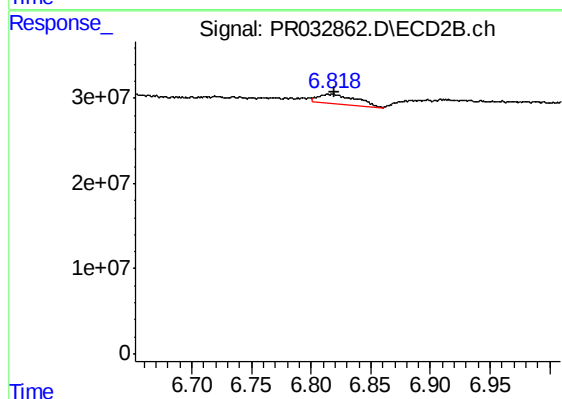
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 19373643
Conc: 3.82 ng/ml



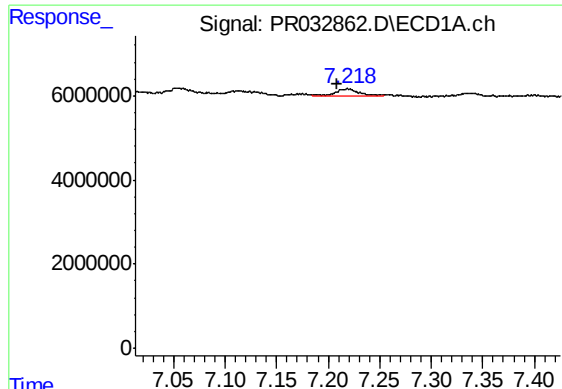
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.038 min
Response: 7474439
Conc: 8.05 ng/ml



#30 AR-1254-5

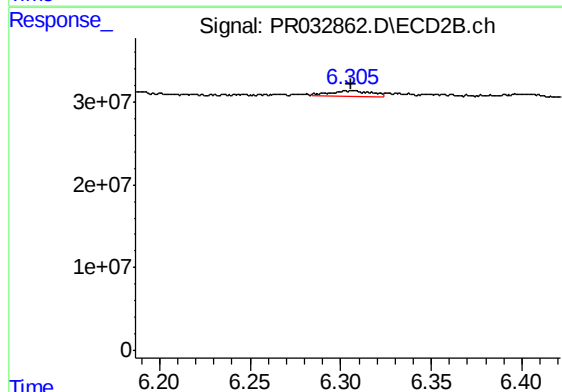
R.T.: 6.818 min
Delta R.T.: -0.002 min
Response: 24649518
Conc: 5.68 ng/ml



#31 AR-1260-1

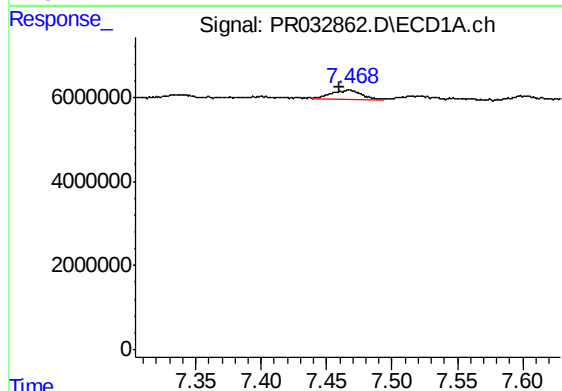
R.T.: 7.219 min
Delta R.T.: 0.011 min
Response: 3139844
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



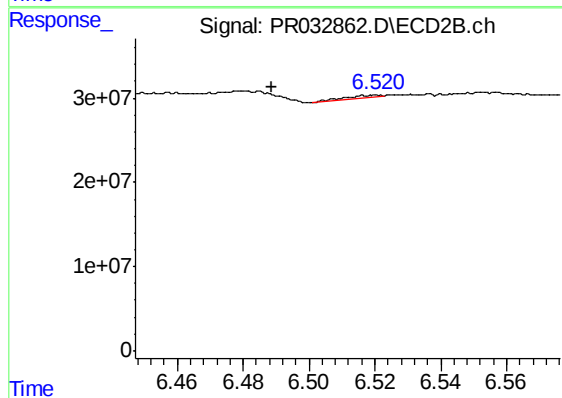
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 10530302
Conc: 3.13 ng/ml



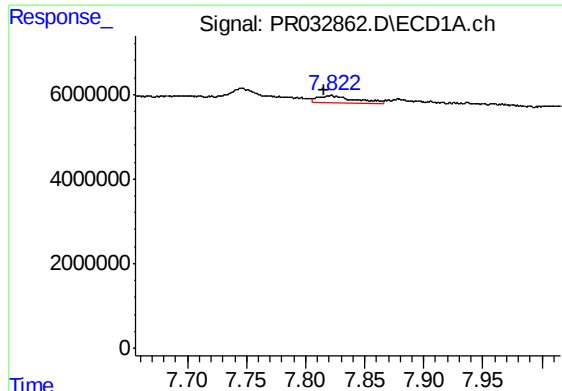
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 3609465
Conc: 3.20 ng/ml



#32 AR-1260-2

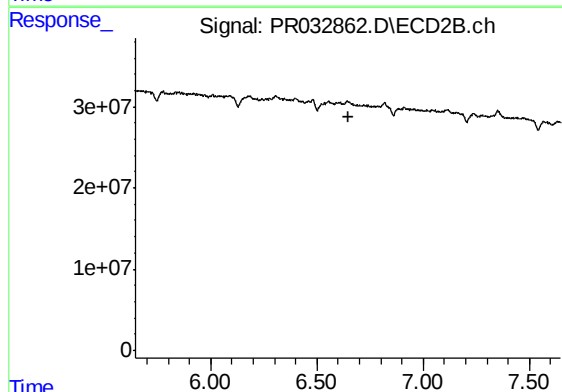
R.T.: 6.520 min
Delta R.T.: 0.032 min
Response: 1795654
Conc: 0.50 ng/ml



#33 AR-1260-3

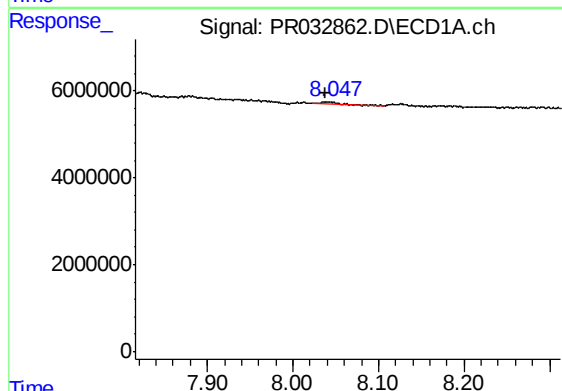
R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 3268208
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



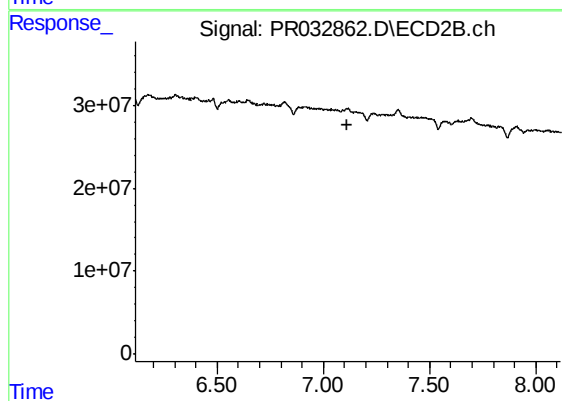
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



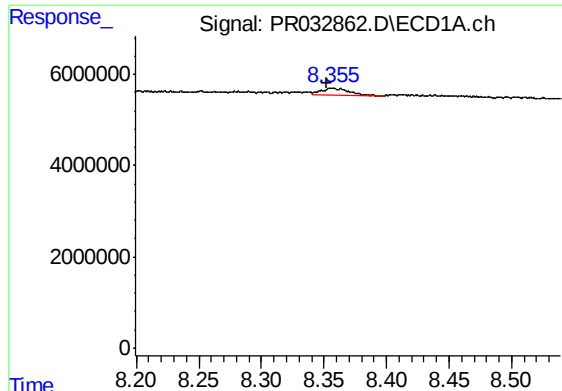
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 634675
Conc: 0.79 ng/ml



#34 AR-1260-4

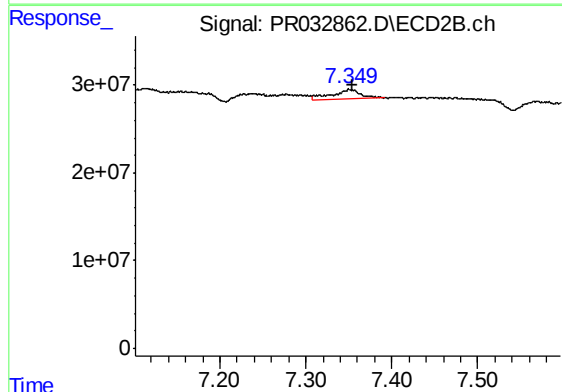
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#35 AR-1260-5

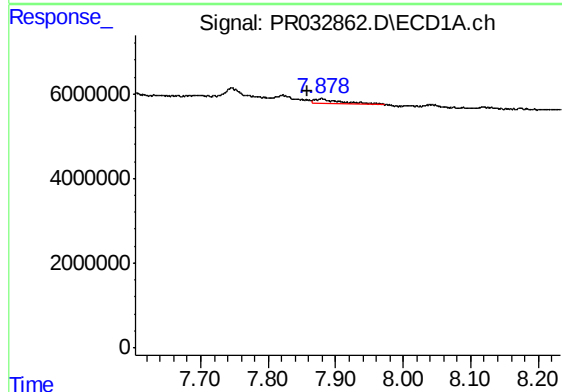
R.T.: 8.357 min
Delta R.T.: 0.005 min
Response: 2473265
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



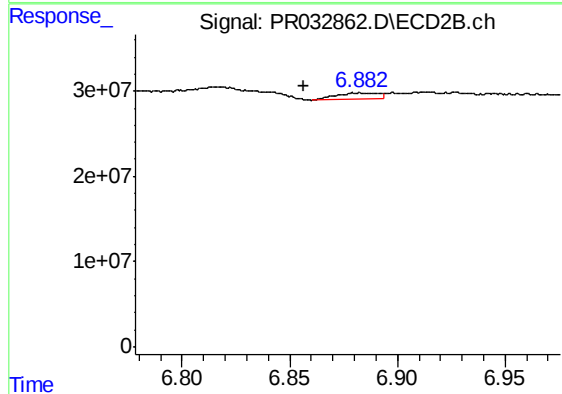
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 24154097
Conc: 3.09 ng/ml



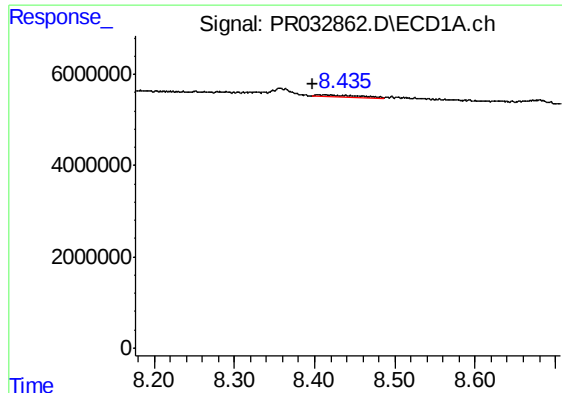
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.020 min
Response: 2135154
Conc: 2.31 ng/ml



#36 AR-1262-1

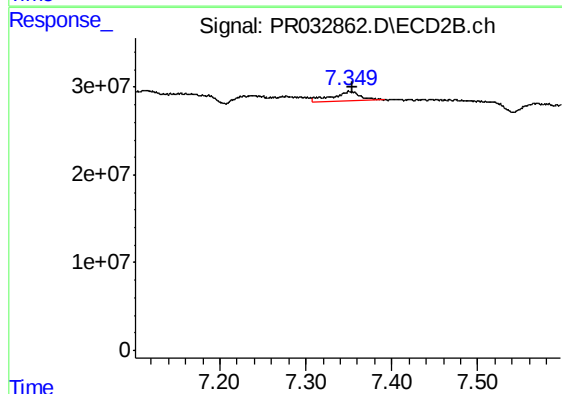
R.T.: 6.883 min
Delta R.T.: 0.026 min
Response: 9578823
Conc: 2.93 ng/ml



#37 AR-1262-2

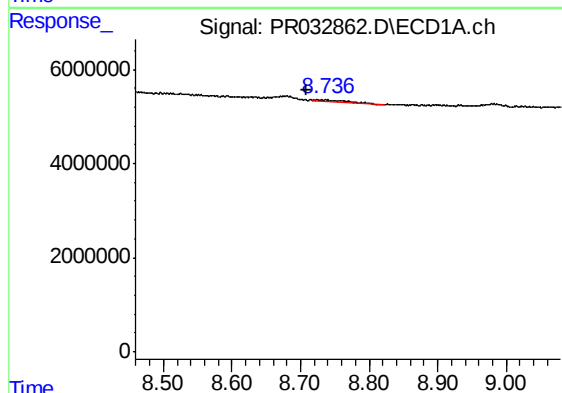
R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 1305382
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



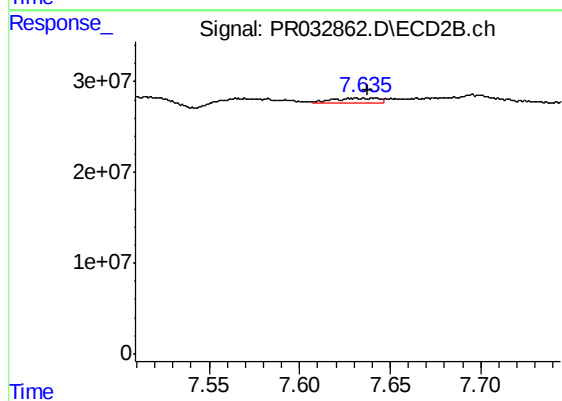
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 24154097
Conc: 3.61 ng/ml



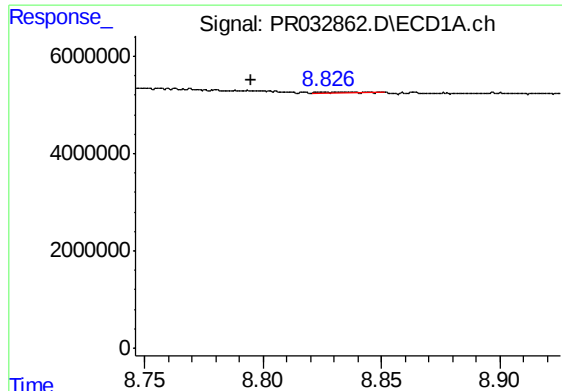
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.015 min
Response: 1481396
Conc: 1.66 ng/ml



#38 AR-1262-3

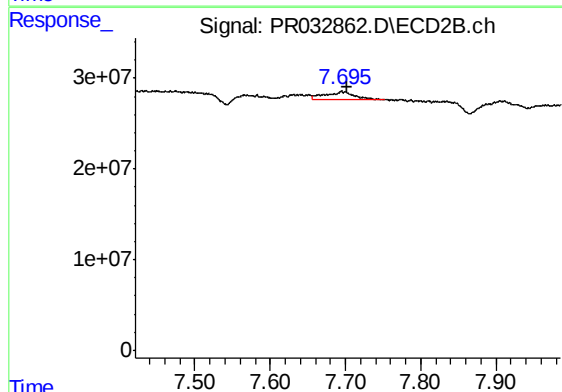
R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 9032053
Conc: 3.36 ng/ml



#39 AR-1262-4

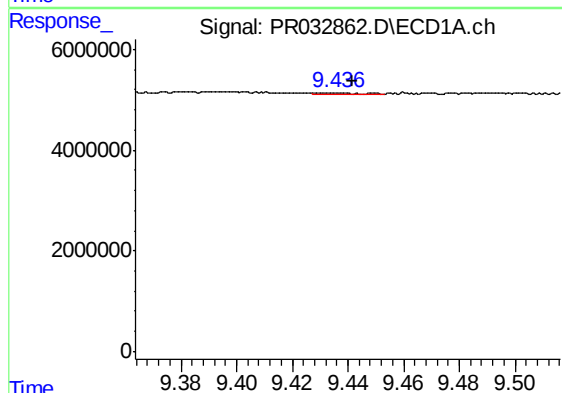
R.T.: 8.831 min
Delta R.T.: 0.036 min
Response: 13460
Conc: 0.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



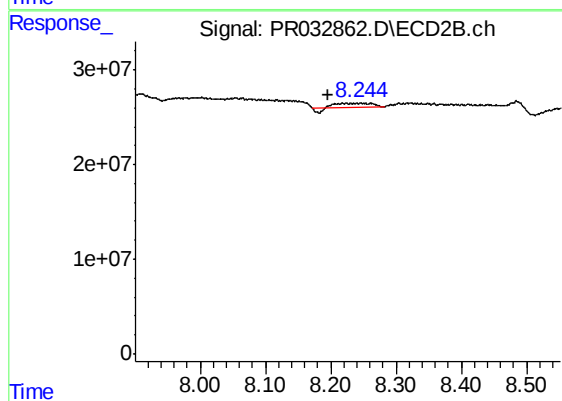
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 25024992
Conc: 5.23 ng/ml



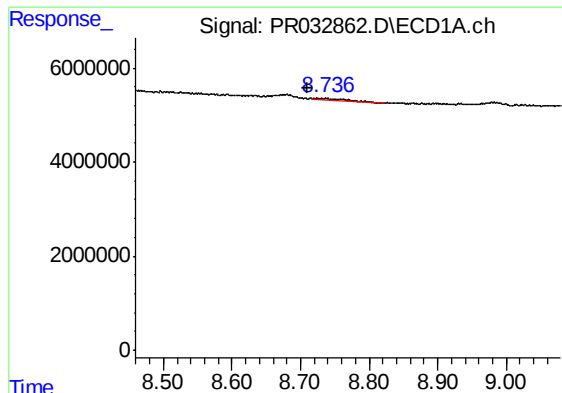
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.006 min
Response: 176734
Conc: 0.34 ng/ml



#40 AR-1262-5

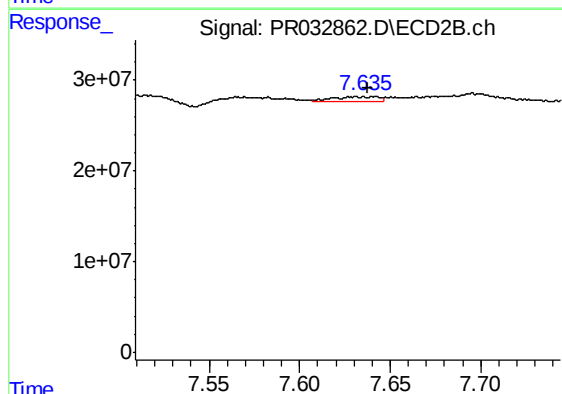
R.T.: 8.245 min
Delta R.T.: 0.049 min
Response: 17079859
Conc: 8.41 ng/ml



#41 AR-1268-1

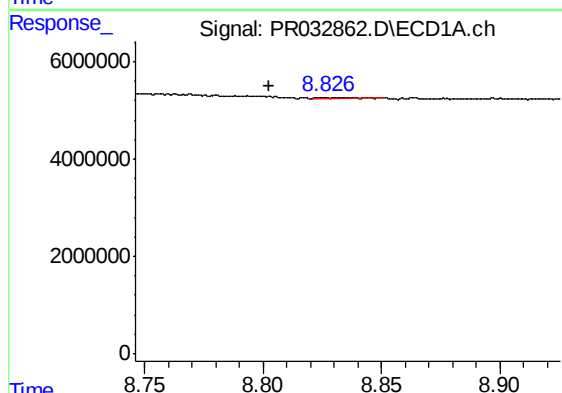
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 1481396
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



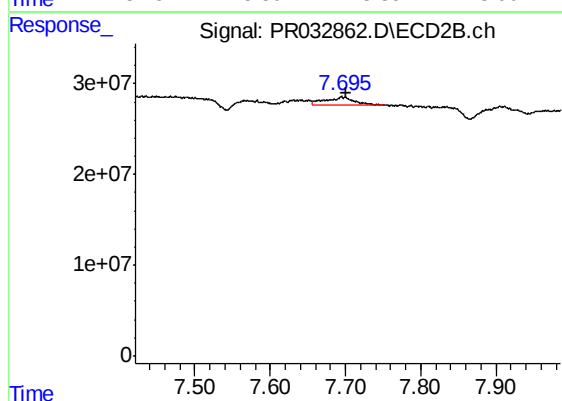
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: -0.003 min
Response: 9032053
Conc: 0.95 ng/ml



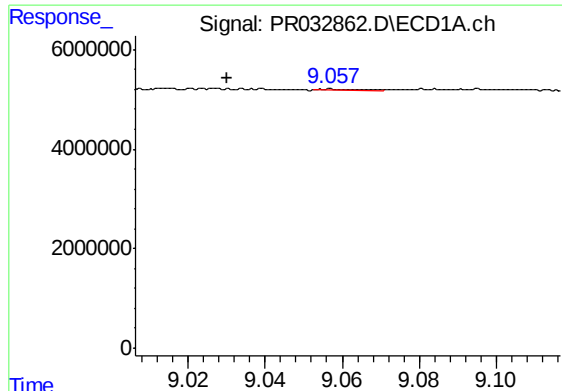
#42 AR-1268-2

R.T.: 8.831 min
Delta R.T.: 0.029 min
Response: 13460
Conc: 0.01 ng/ml



#42 AR-1268-2

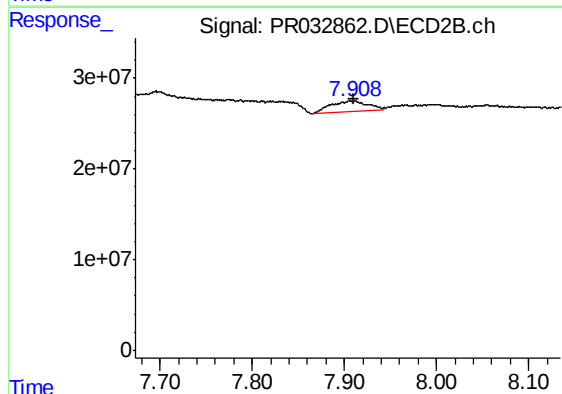
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 25024992
Conc: 2.85 ng/ml



#43 AR-1268-3

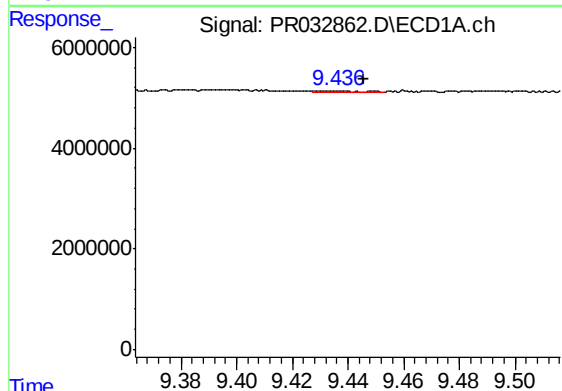
R.T.: 9.057 min
Delta R.T.: 0.027 min
Response: 177169
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



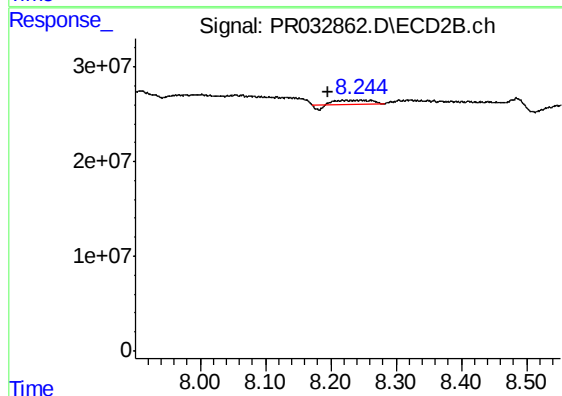
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 33261291
Conc: 4.55 ng/ml



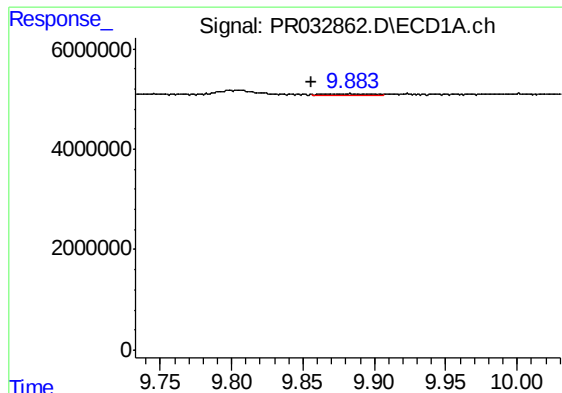
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.011 min
Response: 176734
Conc: 0.24 ng/ml



#44 AR-1268-4

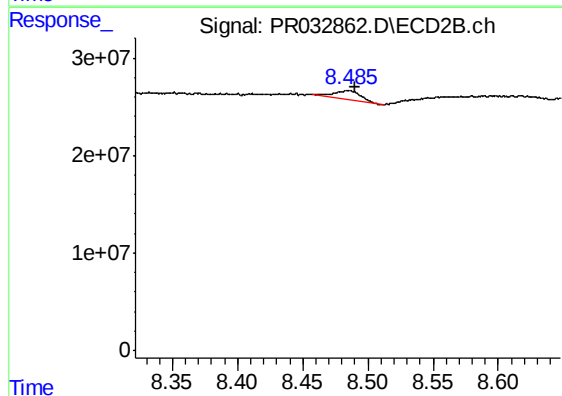
R.T.: 8.245 min
Delta R.T.: 0.049 min
Response: 17079859
Conc: 5.89 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: 0.028 min
Response: 433377
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB113790BL



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 13052061
Conc: 0.59 ng/ml