

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 09:18
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:21:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:45 2018
 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...	0.000	3.659	0	3074690	N.D.	0.089 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.691	0	2167265	N.D.	1.318 #
4)	L1 AR-1016-2	0.000	4.720	0	7386742	N.D.	2.295 #
5)	L1 AR-1016-3	0.000	4.906	0	1613213	N.D.	1.046 #
6)	L1 AR-1016-4	0.000	4.924	0	2693033	N.D.	2.137 #
7)	L1 AR-1016-5	0.000	5.110	0	14424028	N.D.	8.321 #
8)	L2 AR-1221-1	0.000	3.844	0	4305335	N.D.	8.100 #
9)	L2 AR-1221-2	0.000	3.948	0	1586116	N.D.	4.879 #
10)	L2 AR-1221-3	0.000	3.991	0	82034	N.D.	0.059 #
11)	L3 AR-1232-1	0.000	3.991	0	82034	N.D.	0.098 #
12)	L3 AR-1232-2	0.000	4.720	0	7386742	N.D.	4.664 #
13)	L3 AR-1232-3	0.000	4.906	0	1613213	N.D.	2.414 #
14)	L3 AR-1232-4	0.000	4.960	0	2688801	N.D.	4.122 #
15)	L3 AR-1232-5	0.000	5.110	0	14424028	N.D.	20.381 #
16)	L4 AR-1242-1	0.000	4.691	0	2167265	N.D.	1.481 #
17)	L4 AR-1242-2	0.000	4.720	0	7386742	N.D.	2.603 #
18)	L4 AR-1242-3	0.000	4.906	0	1613213	N.D.	1.205 #
19)	L4 AR-1242-4	0.000	4.960	0	2688801	N.D.	1.962 #
20)	L4 AR-1242-5	6.580	5.492	2604665	104.9E6	3.835	51.752 #
21)	L5 AR-1248-1	0.000	4.691	0	2167265	N.D.	1.718 #
22)	L5 AR-1248-2	0.000	4.924	0	2693033	N.D.	1.384 #
23)	L5 AR-1248-3	0.000	4.960	0	2688801	N.D.	1.326 #
24)	L5 AR-1248-4	6.559	5.110	4112681	14424028	3.437	5.604 #
25)	L5 AR-1248-5	6.580	5.492	2604665	104.9E6	2.262	36.437 #
26)	L6 AR-1254-1	6.516	5.492	53466450	104.9E6	43.909	23.755 #
27)	L6 AR-1254-2	0.000	5.611	0	83836602	N.D.	21.187 #
28)	L6 AR-1254-3	7.105	6.011	9010005	58332213	4.378	9.386 #
29)	L6 AR-1254-4	0.000	6.197	0	40083408	N.D.	8.425 #
30)	L6 AR-1254-5	7.800	6.625	3576552	52894680	2.066	12.266 #
31)	L7 AR-1260-1	0.000	6.128	0	5610249	N.D.	1.528 #
32)	L7 AR-1260-2	7.516	6.319	1294534	60485605	0.739	12.967 #
33)	L7 AR-1260-3	7.875	6.463	1443889	4009237	1.032	1.062
34)	L7 AR-1260-4	8.102	6.921	2099248	11152859	1.406	4.614 #
35)	L7 AR-1260-5	8.420	7.160	4336498	10085337	1.296	2.031 #
36)	L8 AR-1262-1	7.875	6.625f	1443889	52894680	0.631	9.451 #
37)	L8 AR-1262-2	8.420	7.160	4336498	10085337	1.052	1.518 #
38)	L8 AR-1262-3	8.748	7.442	3068996	14860434	1.040	5.131 #
39)	L8 AR-1262-4	0.000	7.501	0	14232665	N.D.	3.327 #
40)	L8 AR-1262-5	9.482	7.989	1061117	6172542	0.655	3.539 #
41)	L9 AR-1268-1	8.748	7.442	3068996	14860434	0.452	1.769 #
42)	L9 AR-1268-2	0.000	7.501	0	14232665	N.D.	2.011 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:45 2018
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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
43) L9	AR-1268-3	0.000	7.708	0	2913356	N.D.	0.499 #
44) L9	AR-1268-4	9.482	7.989	1061117	6172542	0.495	2.609 #
45) L9	AR-1268-5	0.000	8.269	0	3811971	N.D.	0.298 #

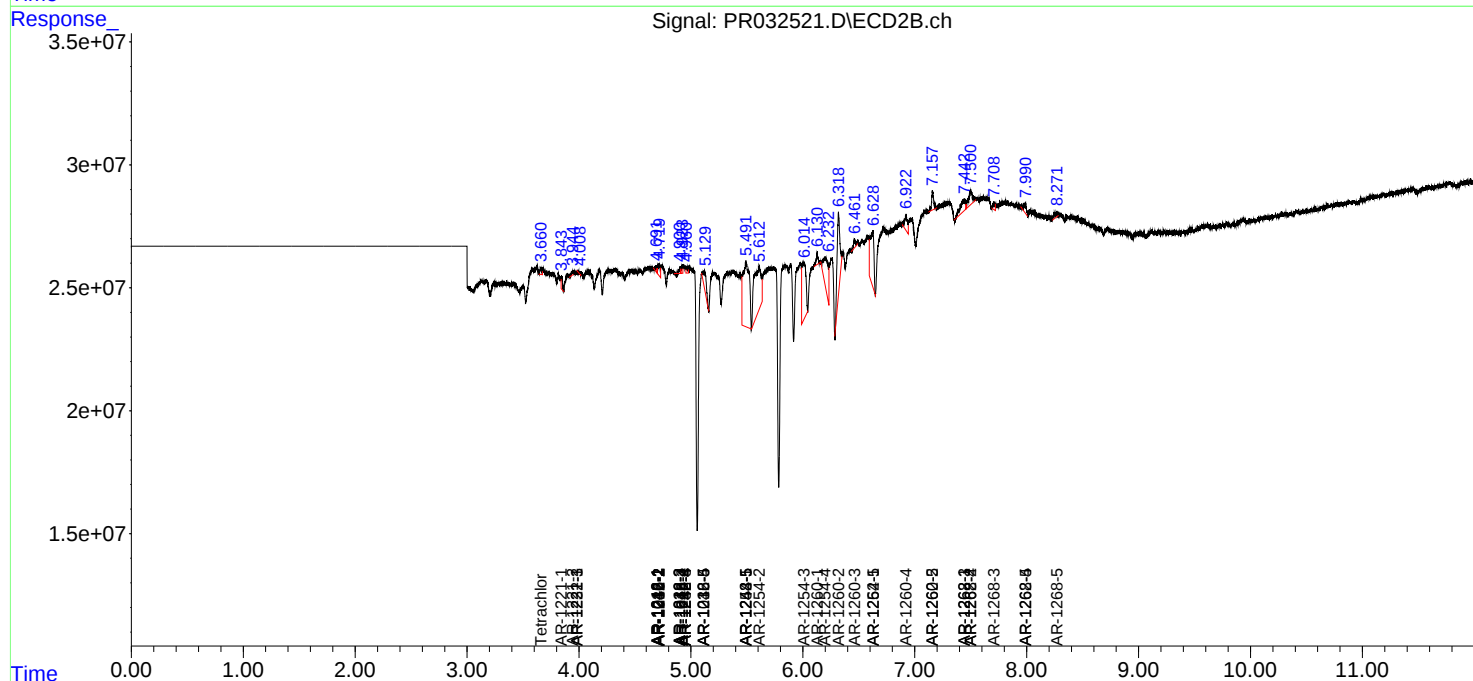
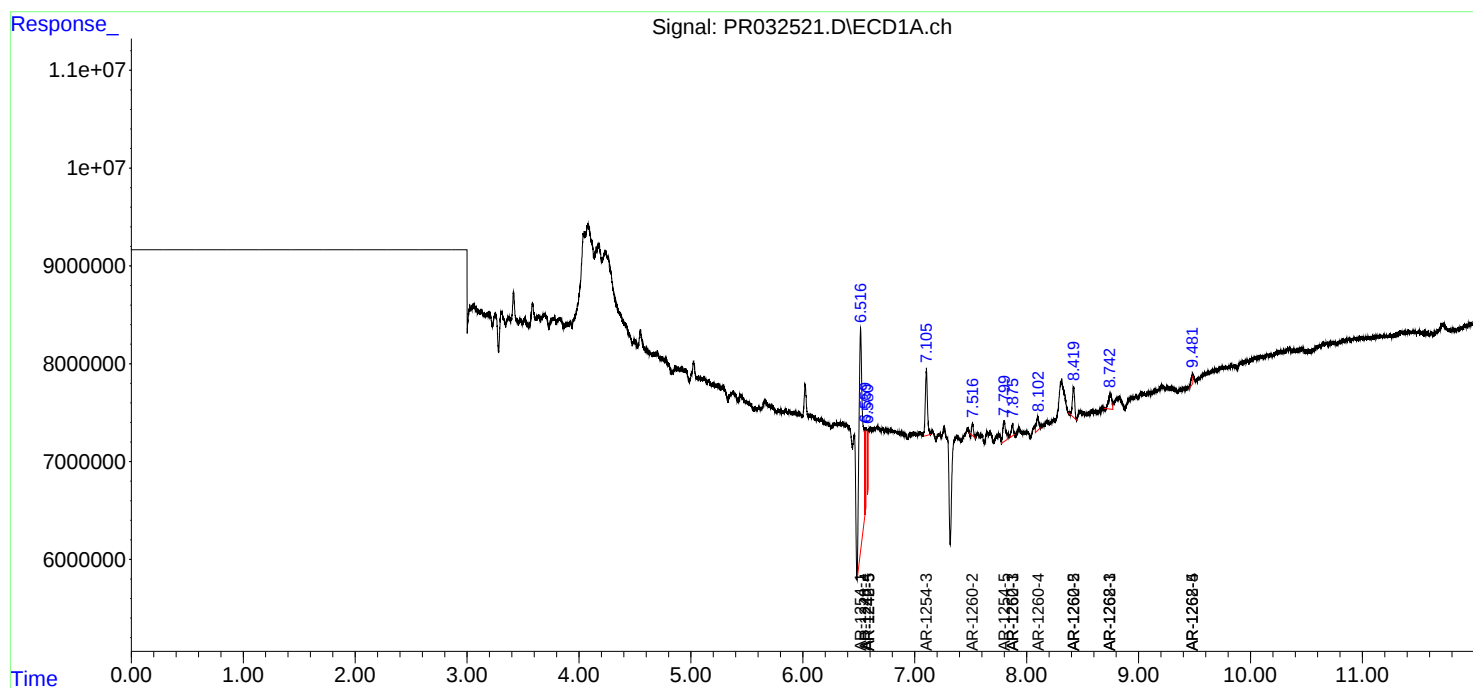
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

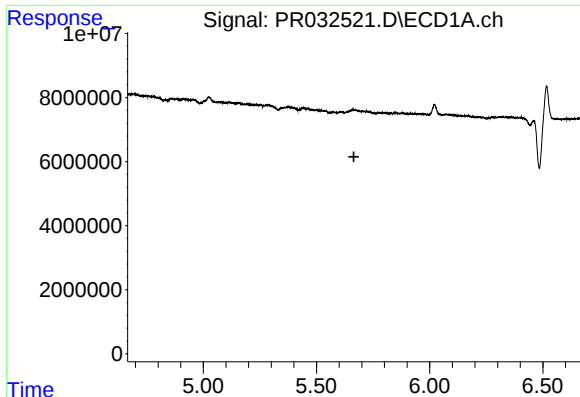
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

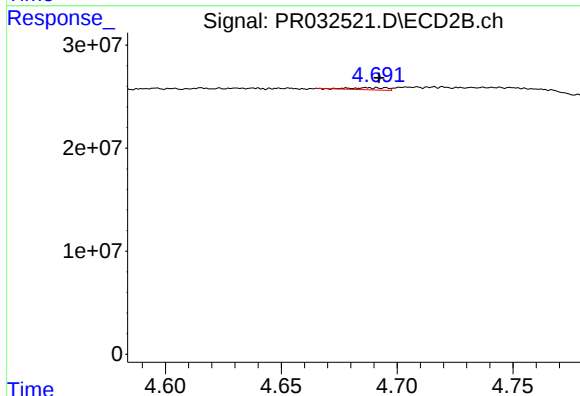




#3 AR-1016-1

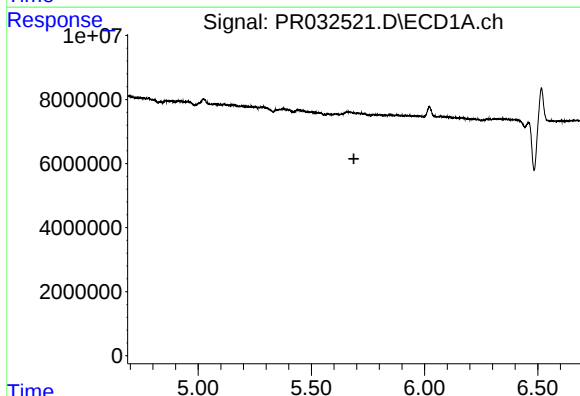
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



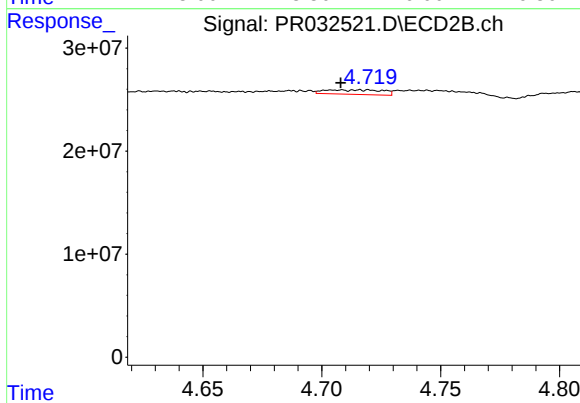
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 2167265
Conc: 1.32 ng/ml



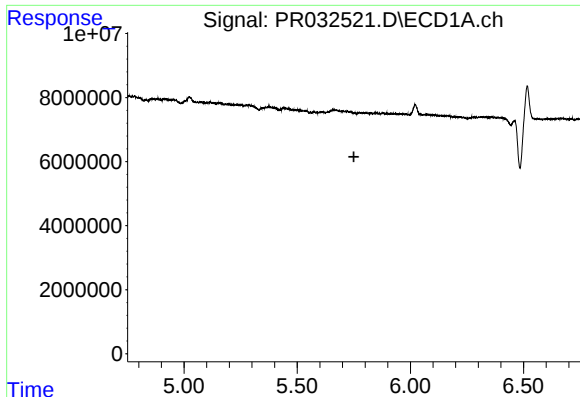
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

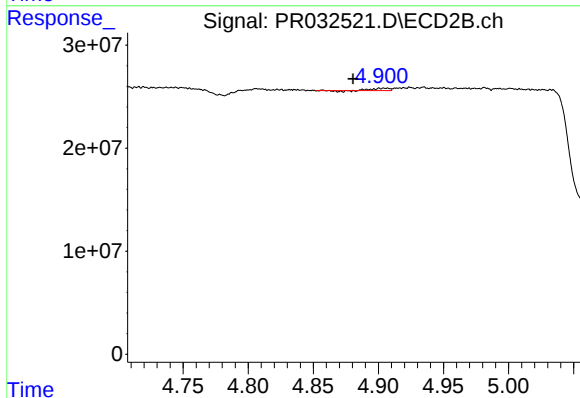
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 7386742
Conc: 2.29 ng/ml



#5 AR-1016-3

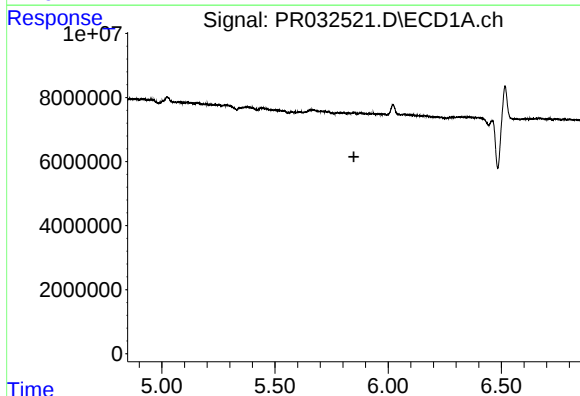
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



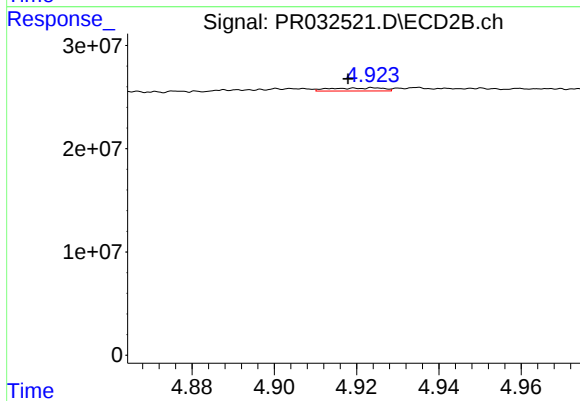
#5 AR-1016-3

R.T.: 4.906 min
Delta R.T.: 0.025 min
Response: 1613213
Conc: 1.05 ng/ml



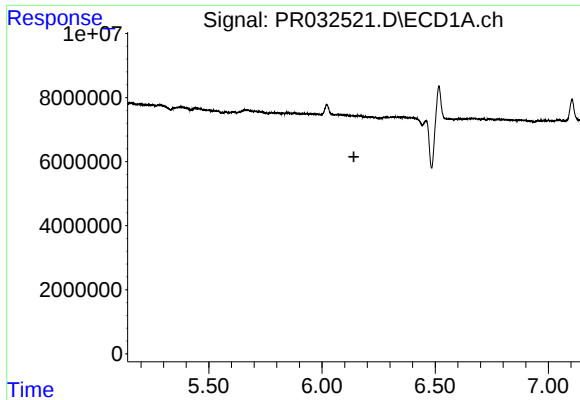
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

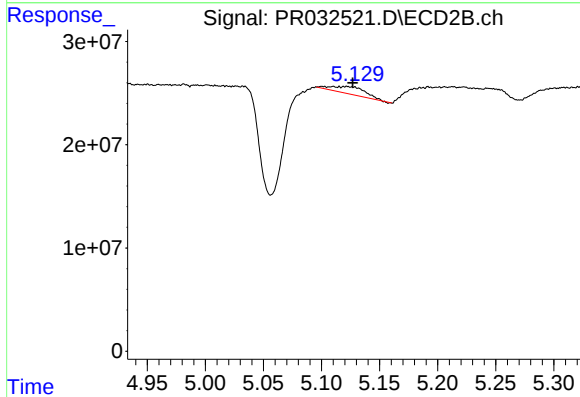
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 2693033
Conc: 2.14 ng/ml



#7 AR-1016-5

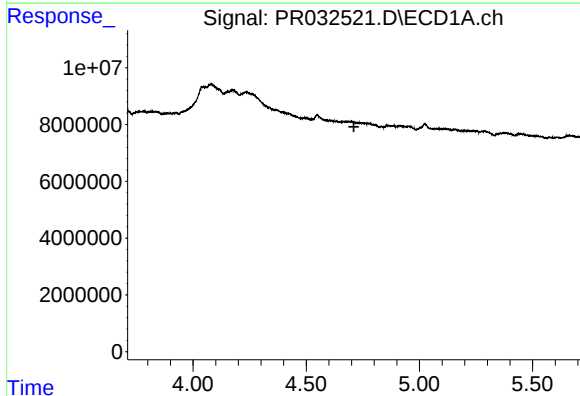
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



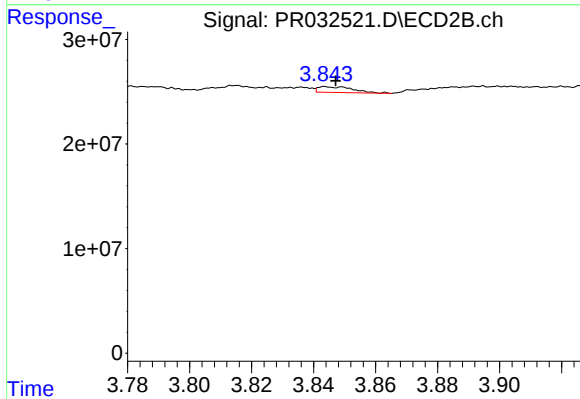
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.017 min
Response: 14424028
Conc: 8.32 ng/ml



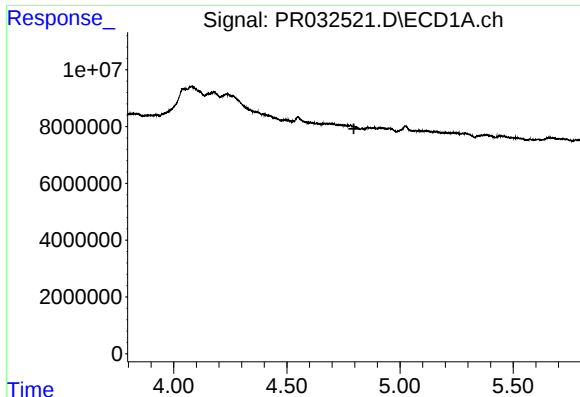
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

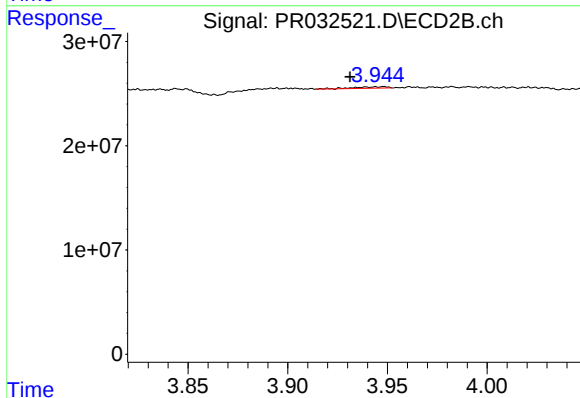
R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 4305335
Conc: 8.10 ng/ml



#9 AR-1221-2

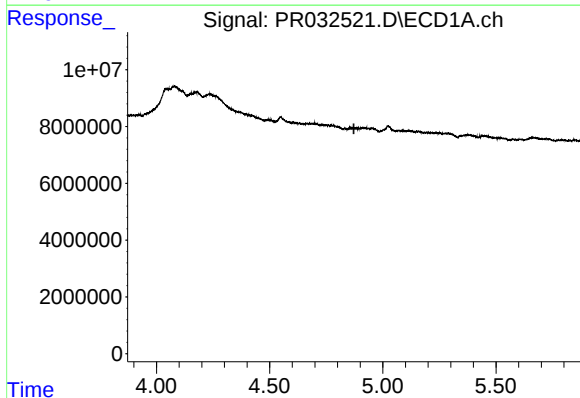
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



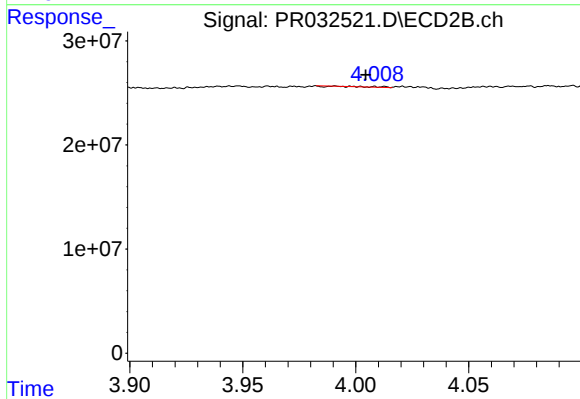
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.017 min
Response: 1586116
Conc: 4.88 ng/ml



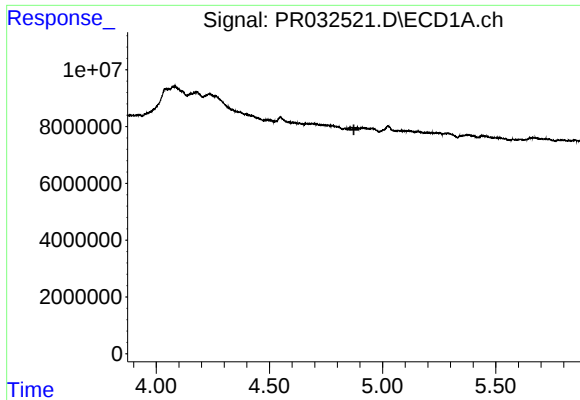
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

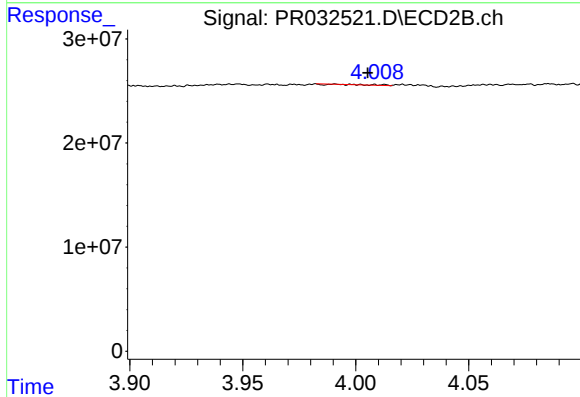
R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 82034
Conc: 0.06 ng/ml



#11 AR-1232-1

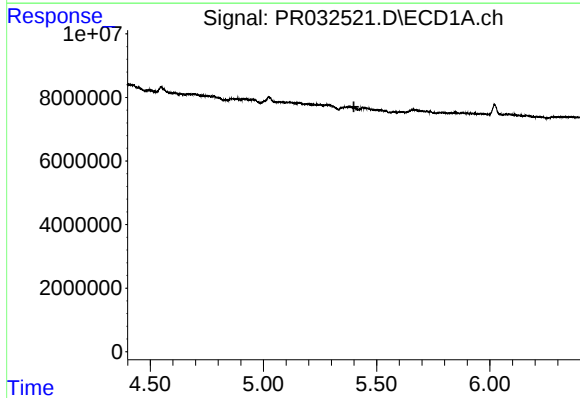
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



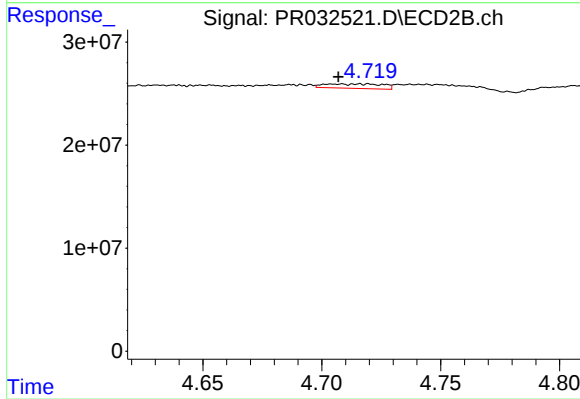
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.014 min
Response: 82034
Conc: 0.10 ng/ml



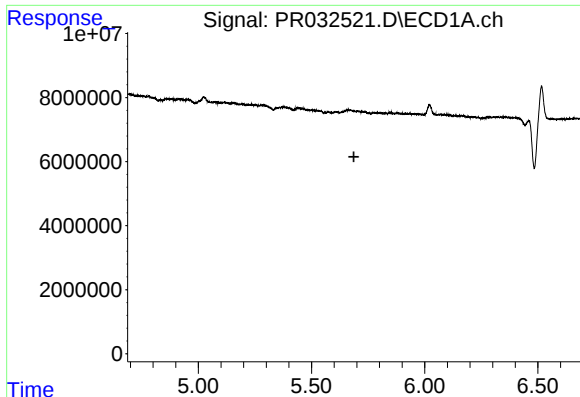
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

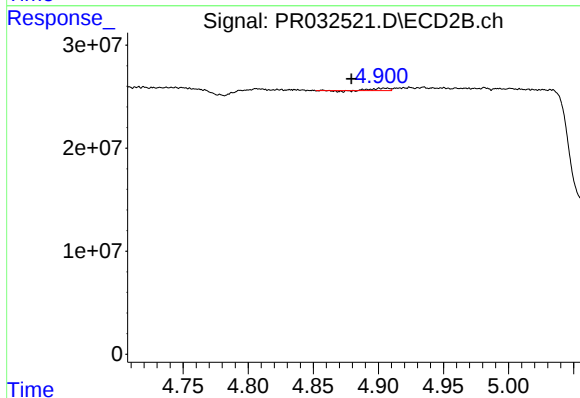
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 7386742
Conc: 4.66 ng/ml



#13 AR-1232-3

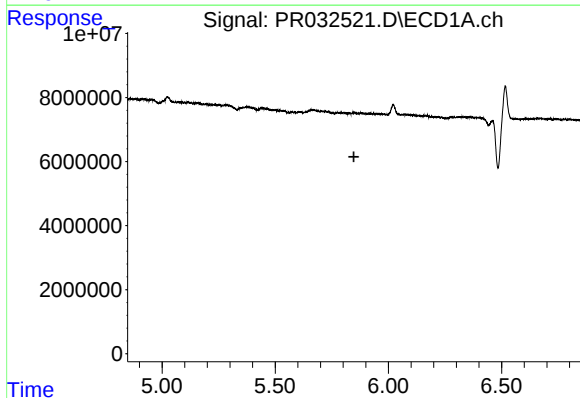
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



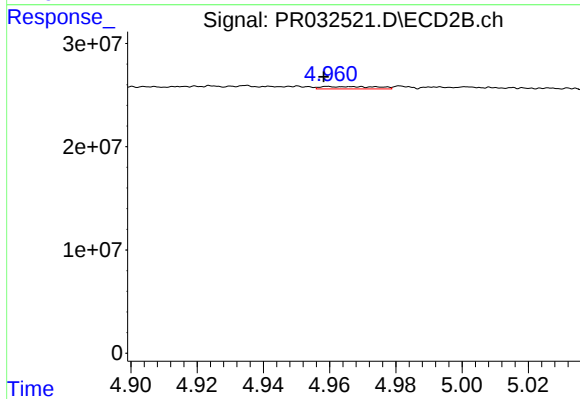
#13 AR-1232-3

R.T.: 4.906 min
Delta R.T.: 0.026 min
Response: 1613213
Conc: 2.41 ng/ml



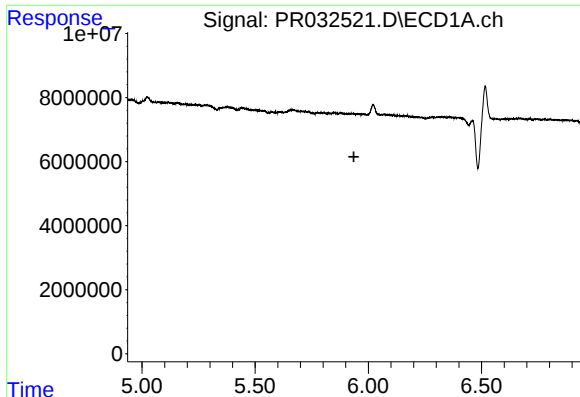
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

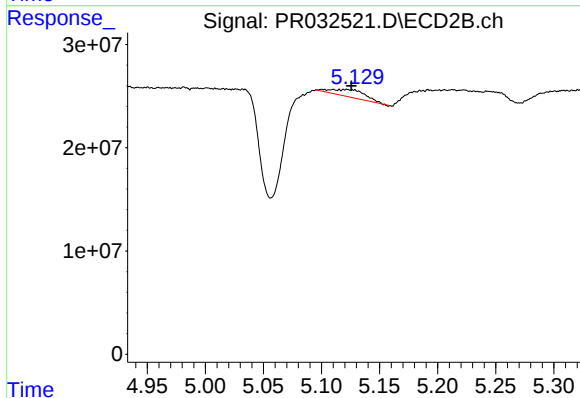
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 2688801
Conc: 4.12 ng/ml



#15 AR-1232-5

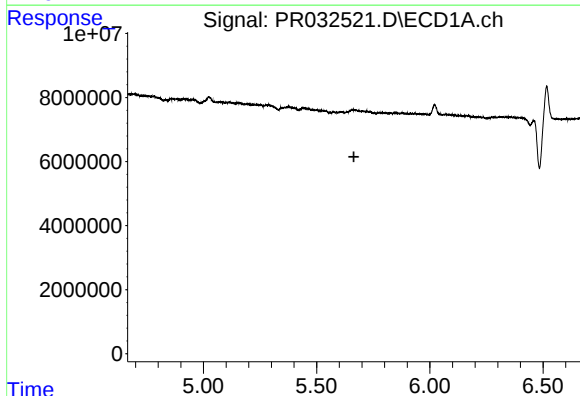
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



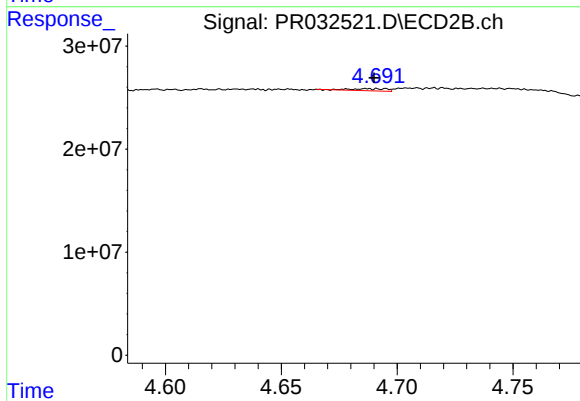
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 14424028
Conc: 20.38 ng/ml



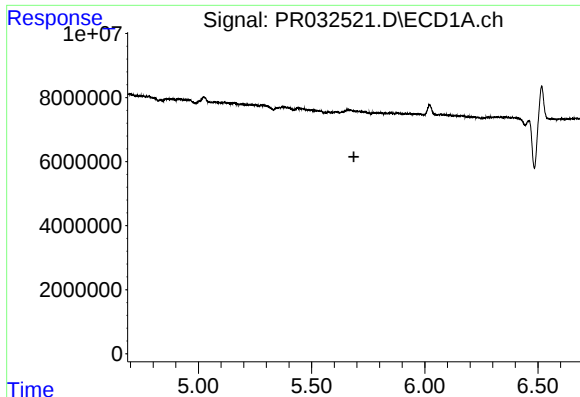
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

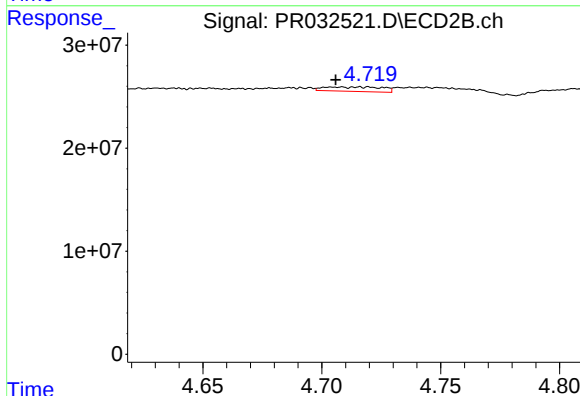
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 2167265
Conc: 1.48 ng/ml



#17 AR-1242-2

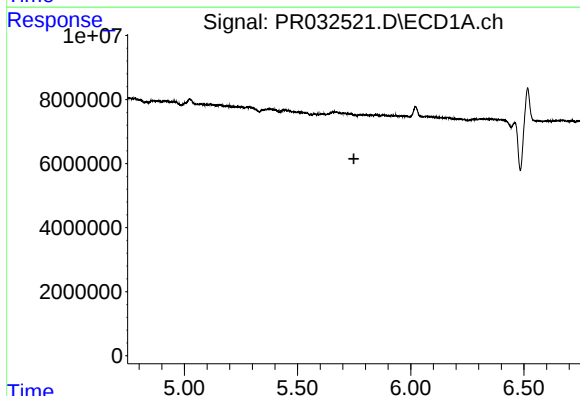
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



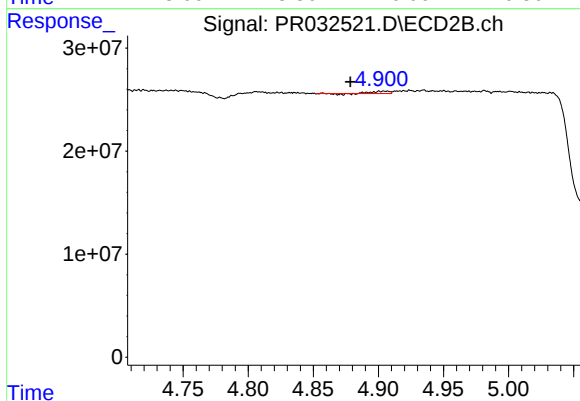
#17 AR-1242-2

R.T.: 4.720 min
Delta R.T.: 0.014 min
Response: 7386742
Conc: 2.60 ng/ml



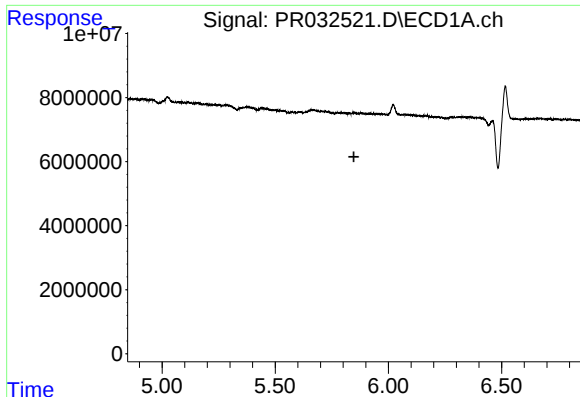
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

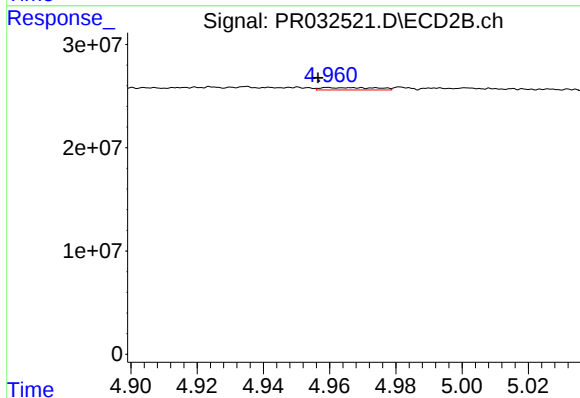
R.T.: 4.906 min
Delta R.T.: 0.027 min
Response: 1613213
Conc: 1.21 ng/ml



#19 AR-1242-4

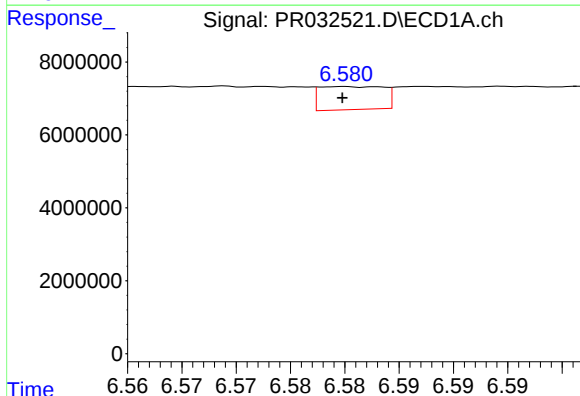
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



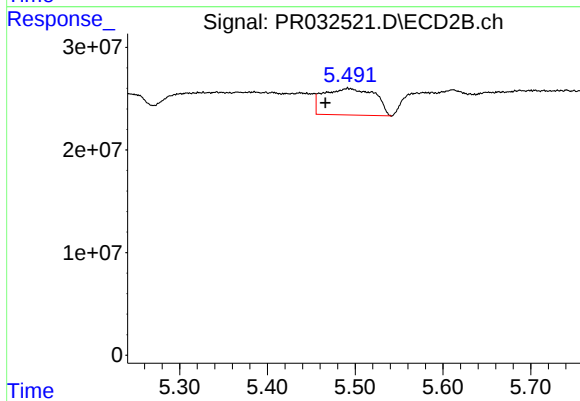
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 2688801
Conc: 1.96 ng/ml



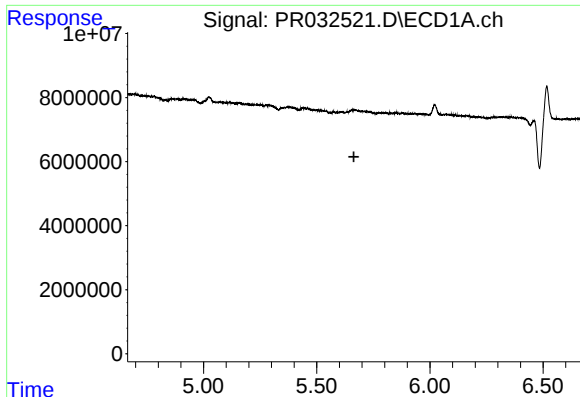
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2604665
Conc: 3.83 ng/ml



#20 AR-1242-5

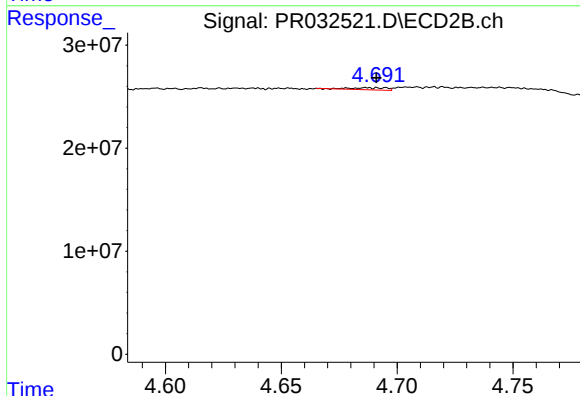
R.T.: 5.492 min
Delta R.T.: 0.026 min
Response: 104945914
Conc: 51.75 ng/ml



#21 AR-1248-1

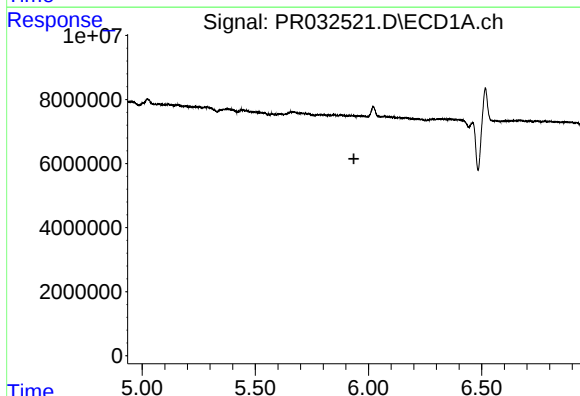
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



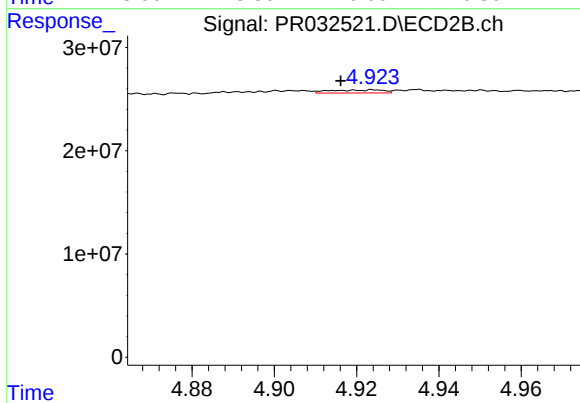
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2167265
Conc: 1.72 ng/ml



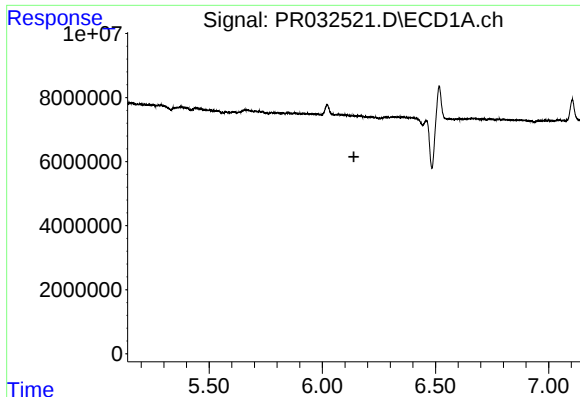
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

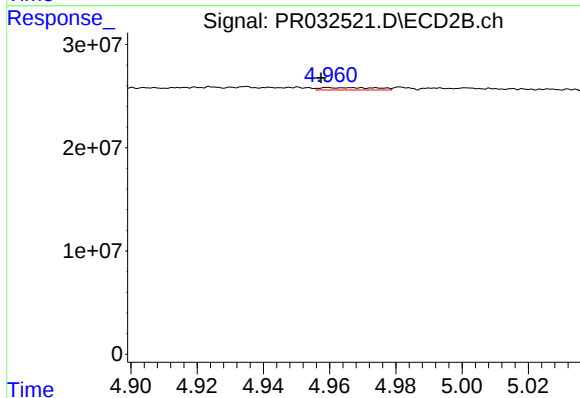
R.T.: 4.924 min
Delta R.T.: 0.008 min
Response: 2693033
Conc: 1.38 ng/ml



#23 AR-1248-3

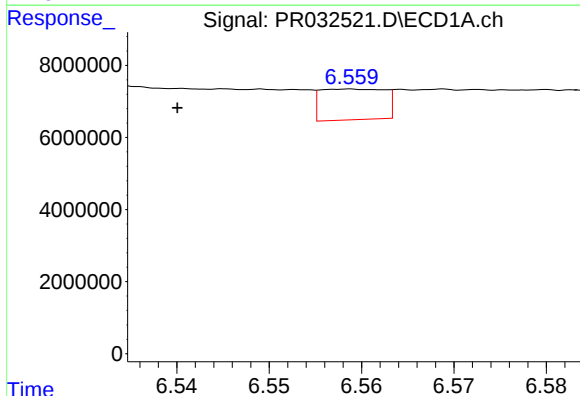
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



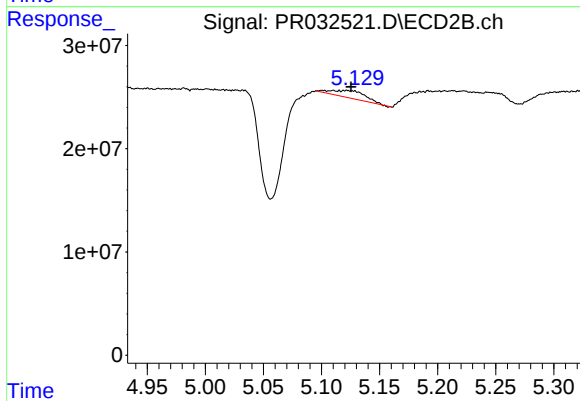
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 2688801
Conc: 1.33 ng/ml



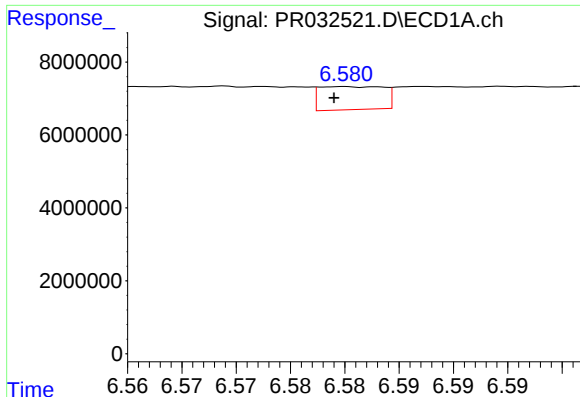
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: 0.019 min
Response: 4112681
Conc: 3.44 ng/ml



#24 AR-1248-4

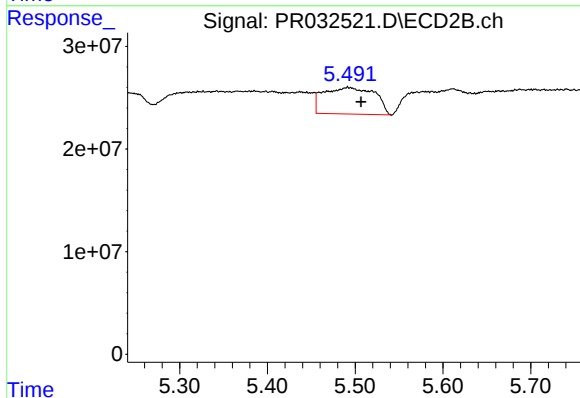
R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 14424028
Conc: 5.60 ng/ml



#25 AR-1248-5

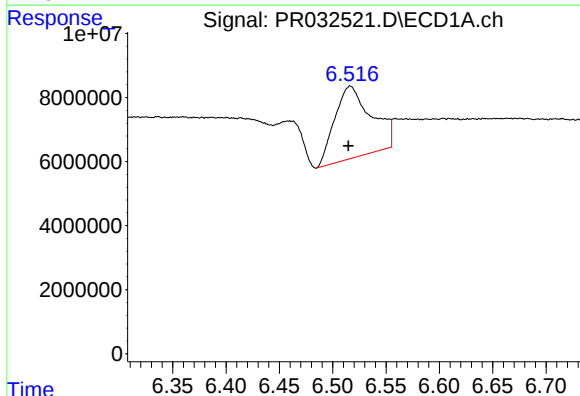
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 2604665
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



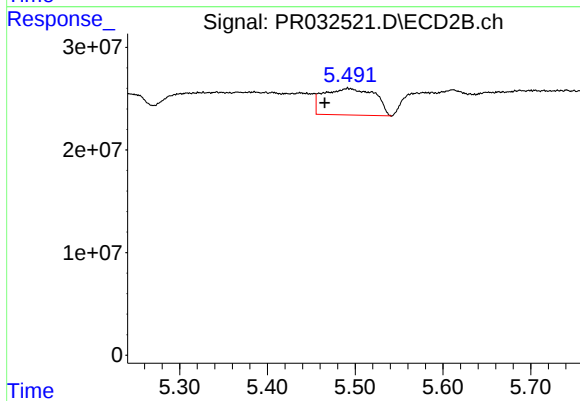
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.014 min
Response: 104945914
Conc: 36.44 ng/ml



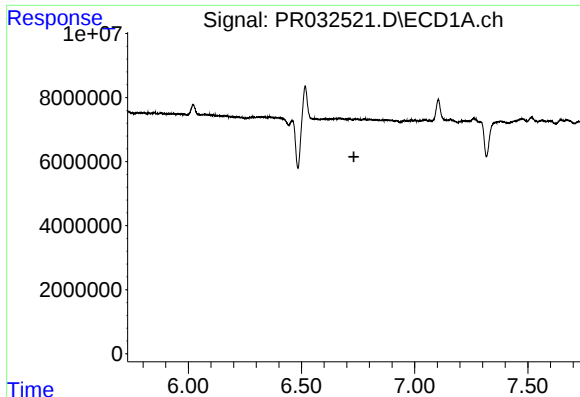
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: 0.002 min
Response: 53466450
Conc: 43.91 ng/ml



#26 AR-1254-1

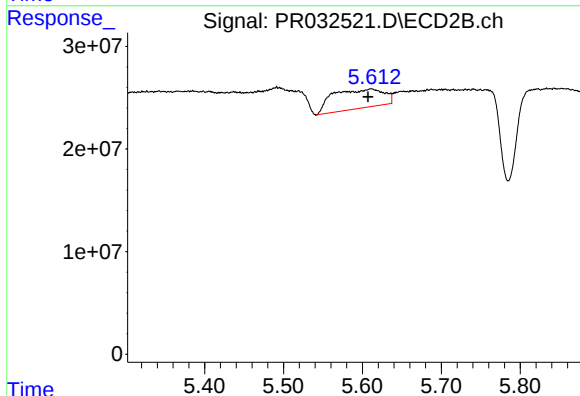
R.T.: 5.492 min
Delta R.T.: 0.027 min
Response: 104945914
Conc: 23.76 ng/ml



#27 AR-1254-2

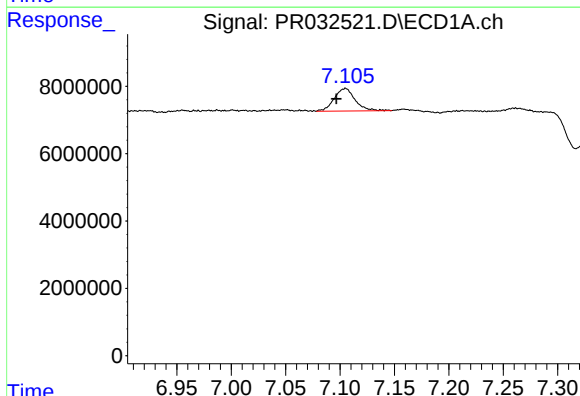
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



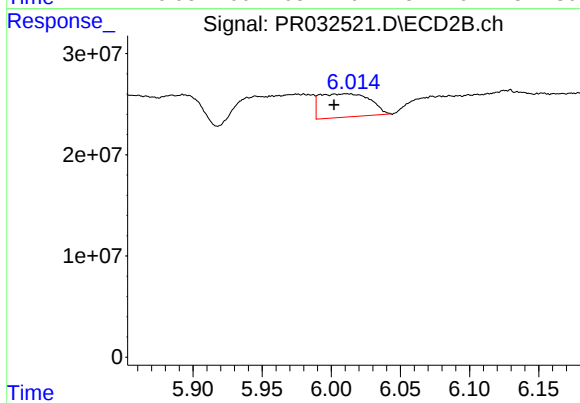
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 83836602
Conc: 21.19 ng/ml



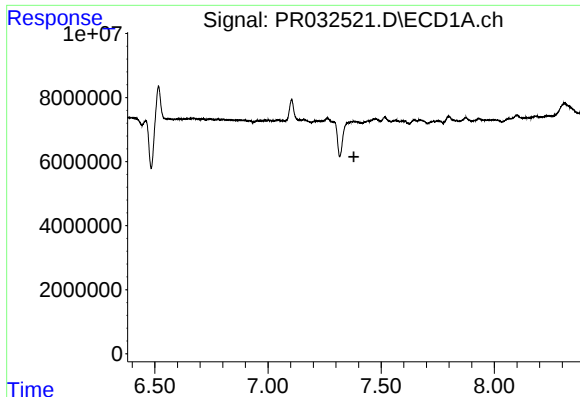
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: 0.008 min
Response: 9010005
Conc: 4.38 ng/ml



#28 AR-1254-3

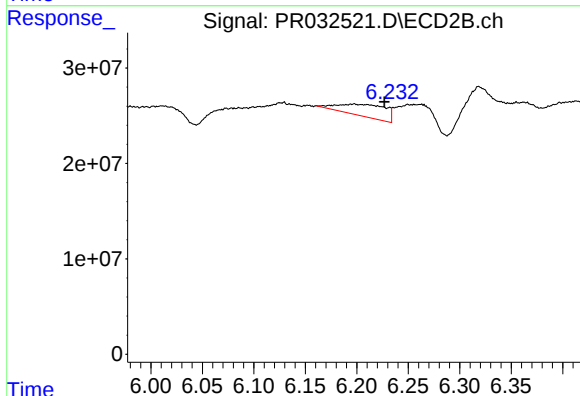
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 58332213
Conc: 9.39 ng/ml



#29 AR-1254-4

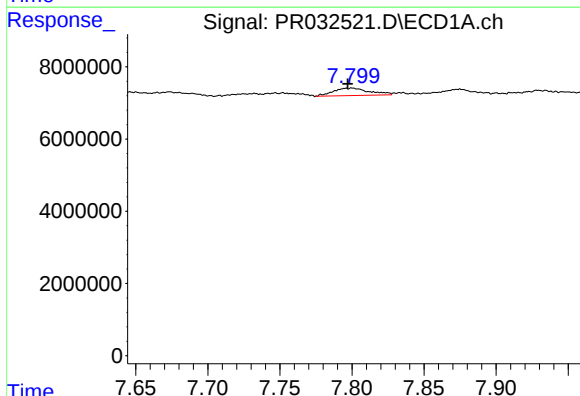
R.T.: 0.000 min
Exp R.T.: 7.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



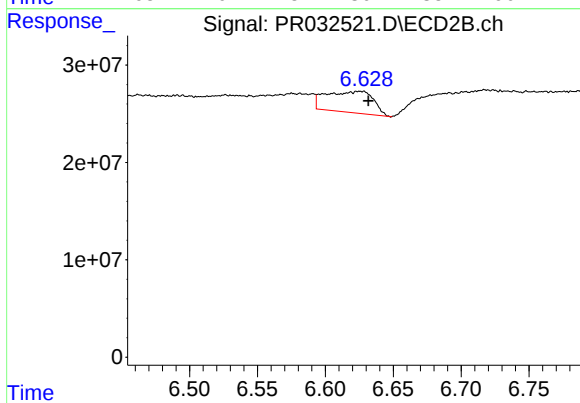
#29 AR-1254-4

R.T.: 6.197 min
Delta R.T.: -0.030 min
Response: 40083408
Conc: 8.43 ng/ml



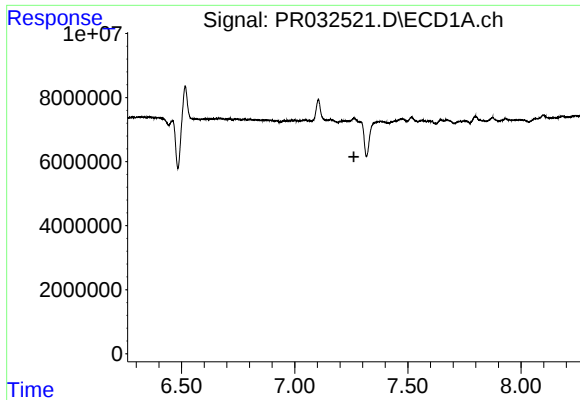
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 3576552
Conc: 2.07 ng/ml



#30 AR-1254-5

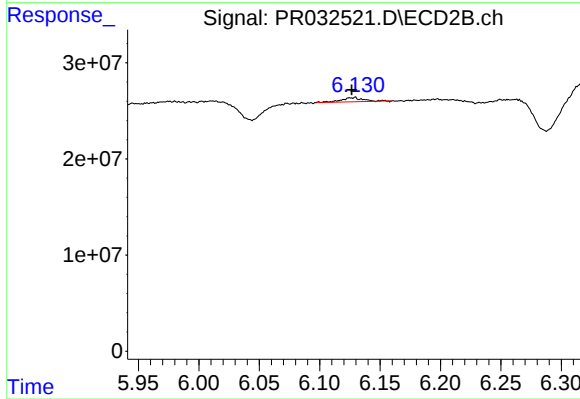
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 52894680
Conc: 12.27 ng/ml



#31 AR-1260-1

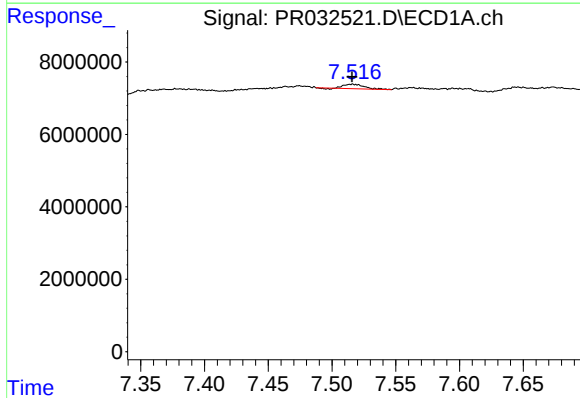
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



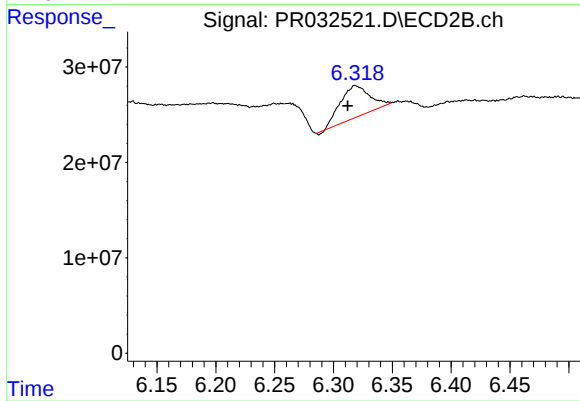
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 5610249
Conc: 1.53 ng/ml



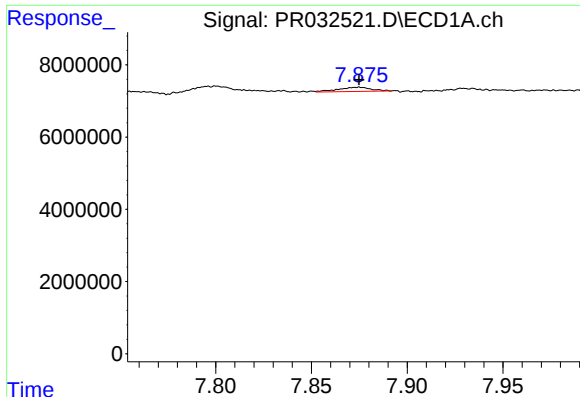
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 1294534
Conc: 0.74 ng/ml



#32 AR-1260-2

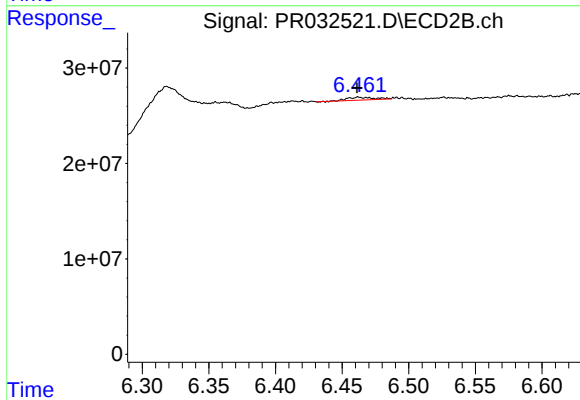
R.T.: 6.319 min
Delta R.T.: 0.007 min
Response: 60485605
Conc: 12.97 ng/ml



#33 AR-1260-3

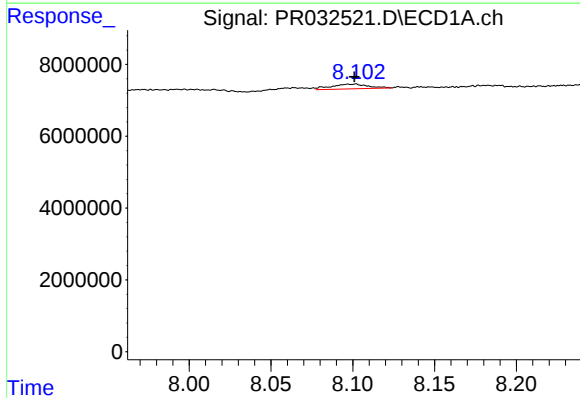
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1443889
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



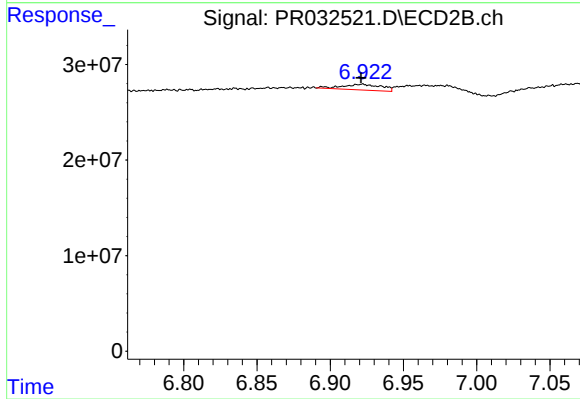
#33 AR-1260-3

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 4009237
Conc: 1.06 ng/ml



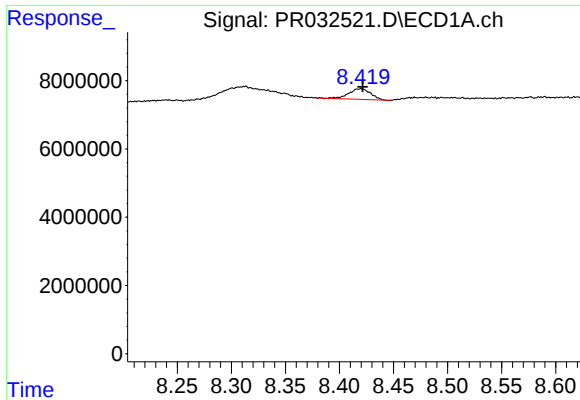
#34 AR-1260-4

R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 2099248
Conc: 1.41 ng/ml



#34 AR-1260-4

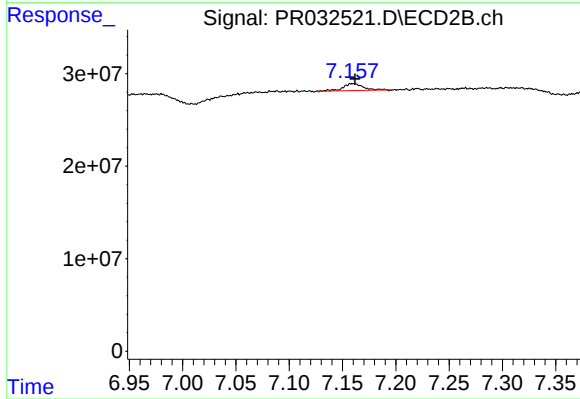
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 11152859
Conc: 4.61 ng/ml



#35 AR-1260-5

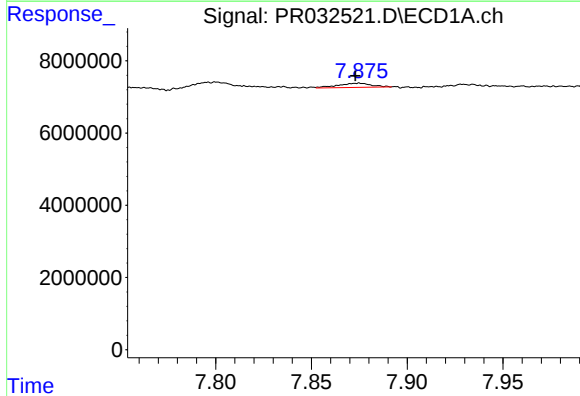
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 4336498
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



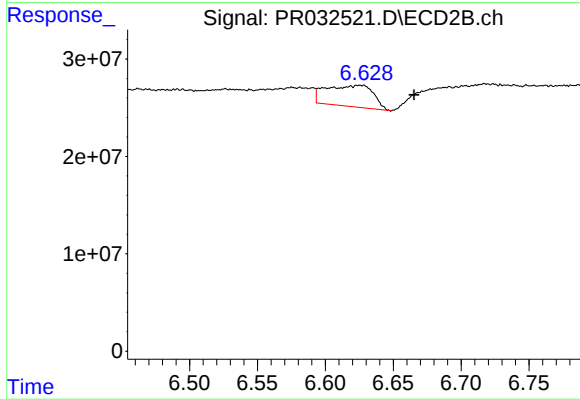
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 10085337
Conc: 2.03 ng/ml



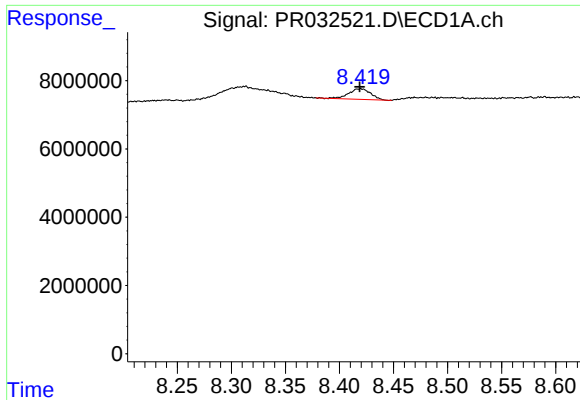
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 1443889
Conc: 0.63 ng/ml



#36 AR-1262-1

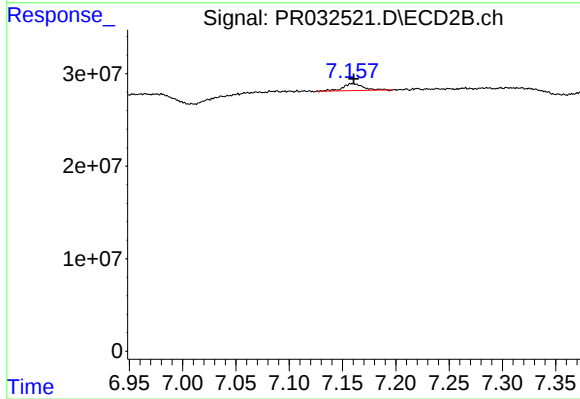
R.T.: 6.625 min
Delta R.T.: -0.040 min
Response: 52894680
Conc: 9.45 ng/ml



#37 AR-1262-2

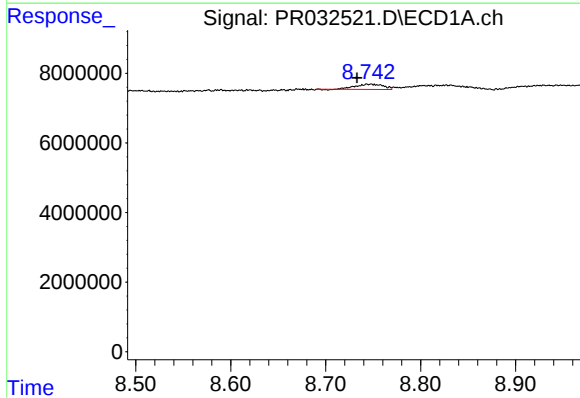
R.T.: 8.420 min
Delta R.T.: 0.001 min
Response: 4336498
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



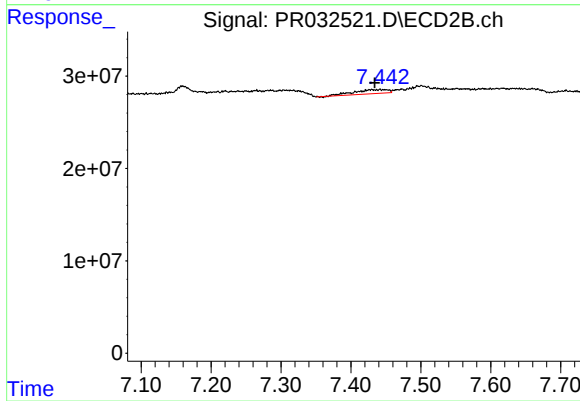
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 10085337
Conc: 1.52 ng/ml



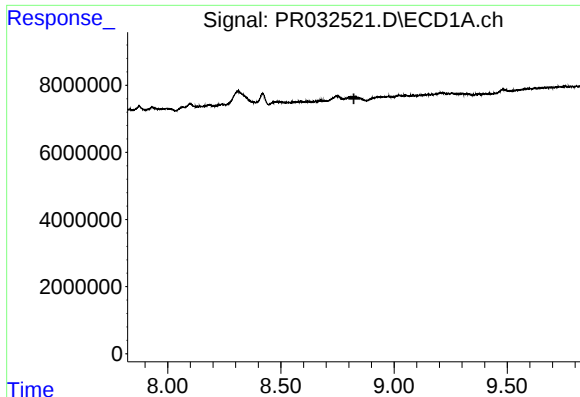
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.015 min
Response: 3068996
Conc: 1.04 ng/ml



#38 AR-1262-3

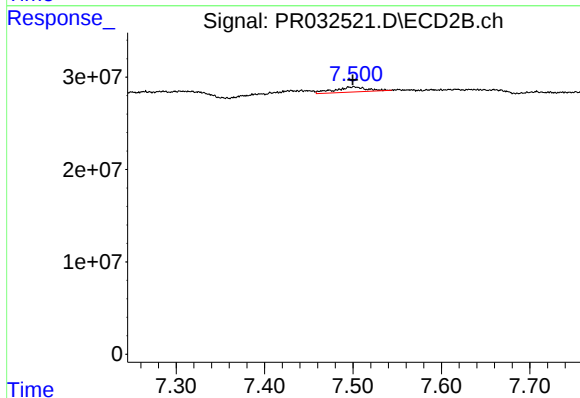
R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 14860434
Conc: 5.13 ng/ml



#39 AR-1262-4

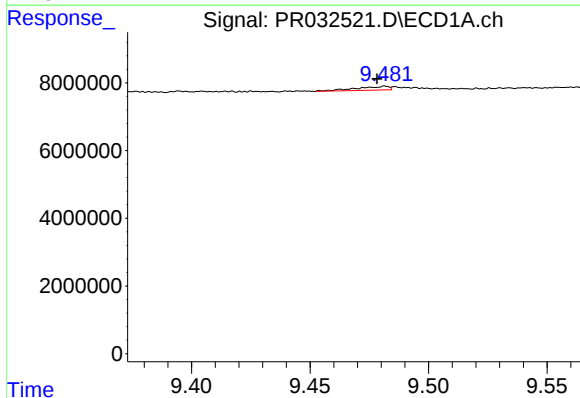
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



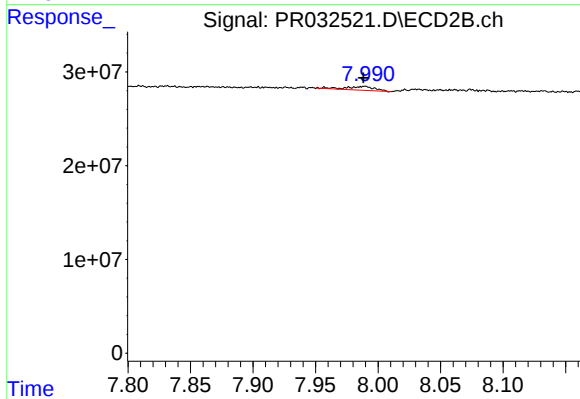
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 14232665
Conc: 3.33 ng/ml



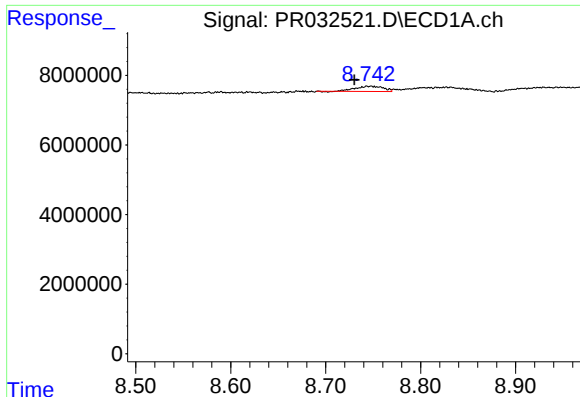
#40 AR-1262-5

R.T.: 9.482 min
Delta R.T.: 0.004 min
Response: 1061117
Conc: 0.66 ng/ml



#40 AR-1262-5

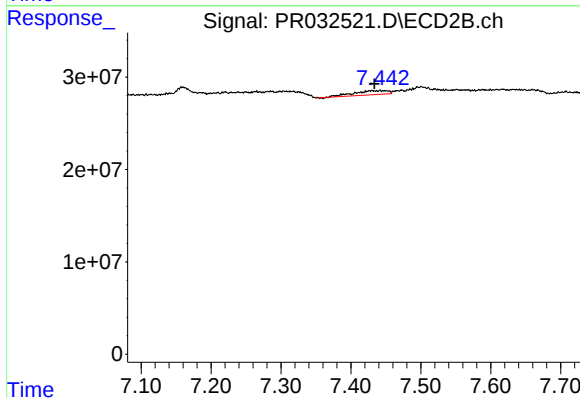
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6172542
Conc: 3.54 ng/ml



#41 AR-1268-1

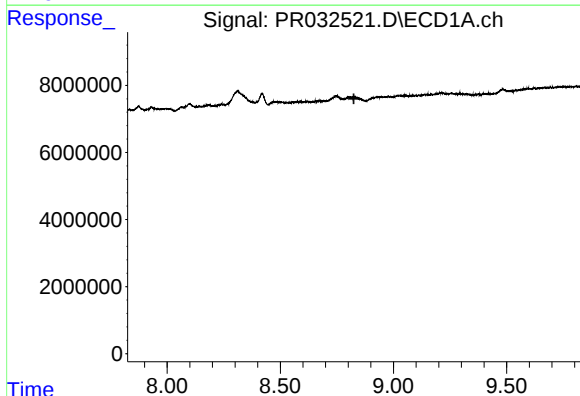
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 3068996
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



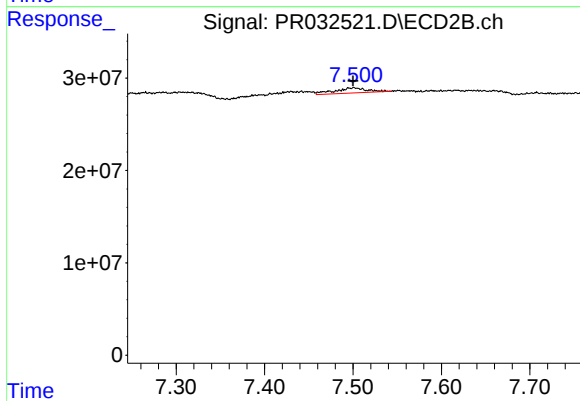
#41 AR-1268-1

R.T.: 7.442 min
Delta R.T.: 0.008 min
Response: 14860434
Conc: 1.77 ng/ml



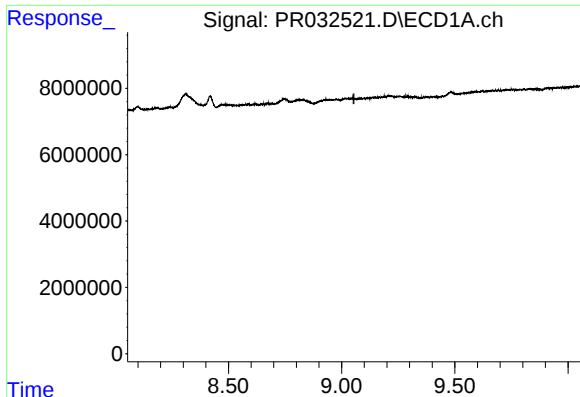
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

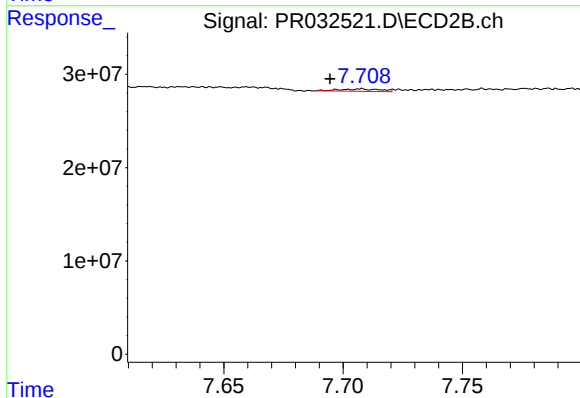
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 14232665
Conc: 2.01 ng/ml



#43 AR-1268-3

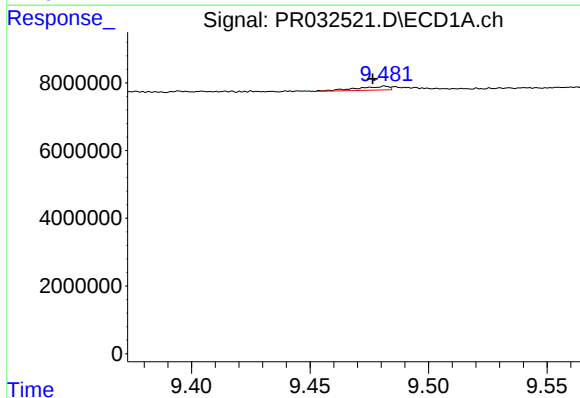
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



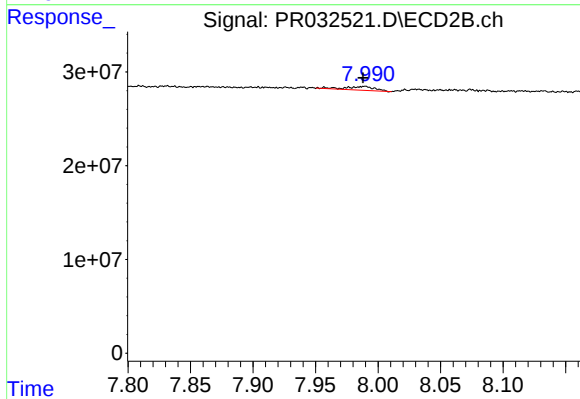
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.013 min
Response: 2913356
Conc: 0.50 ng/ml



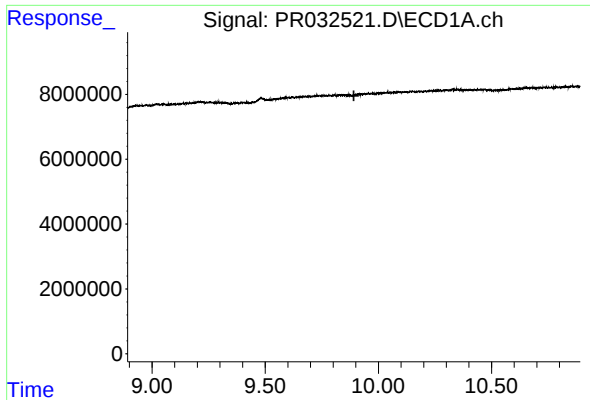
#44 AR-1268-4

R.T.: 9.482 min
Delta R.T.: 0.005 min
Response: 1061117
Conc: 0.49 ng/ml



#44 AR-1268-4

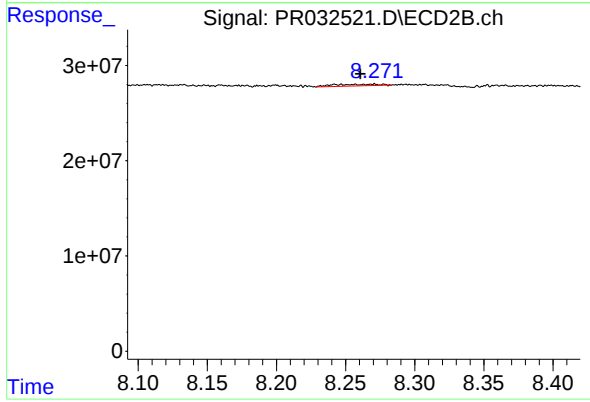
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 6172542
Conc: 2.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: 0.008 min
Response: 3811971
Conc: 0.30 ng/ml