

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR031989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 10:31
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:41:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:38:59 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...	4.521	3.652	415.5E6	782.8E6	19.093	18.656
2)	SA Decachlor...	10.266	8.512	502.2E6	369.3E6	19.852	19.511
Target Compounds							
3)	L1 AR-1016-1	0.000	4.327	0	4440107	N.D.	3.780 #
4)	L1 AR-1016-2	0.000	4.723	0	7356826	N.D.	4.138 #
5)	L1 AR-1016-3	0.000	4.723	0	7356826	N.D.	2.317 #
6)	L1 AR-1016-4	5.816	4.747	912396	18460122	1.179	10.307 #
7)	L1 AR-1016-5	0.000	5.102	0	1642922	N.D.	0.961 #
8)	L2 AR-1221-1	0.000	3.811	0	150182	N.D.	0.336 #
9)	L2 AR-1221-2	4.824	3.948	5532841	12344546	30.476	37.447
10)	L2 AR-1221-3	4.824	4.029	5532841	2511765	9.614	2.291 #
11)	L3 AR-1232-1	0.000	4.477	0	8111543	N.D.	14.144 #
12)	L3 AR-1232-2	5.825	4.597	42211	8592830	0.158	44.098 #
13)	L3 AR-1232-3	0.000	4.941	0	4968294	N.D.	8.676 #
14)	L3 AR-1232-4	6.351	5.257	150652	39204028	2.140	52.773 #
15)	L3 AR-1232-5	0.000	5.837	0	6294971	N.D.	66.473 #
16)	L4 AR-1242-1	0.000	4.327	0	4440107	N.D.	7.494 #
17)	L4 AR-1242-2	0.000	4.910	0	590417	N.D.	0.481 #
18)	L4 AR-1242-3	0.000	4.941	0	4968294	N.D.	11.877 #
19)	L4 AR-1242-4	6.308	5.357	1609402	15367696	9.305	39.178 #
20)	L4 AR-1242-5	6.308	5.739	1609402	2120174	2.698	2.429
21)	L5 AR-1248-1	0.000	4.941	0	4968294	N.D.	2.908 #
22)	L5 AR-1248-2	0.000	5.478	0	49294692	N.D.	14.247 #
23)	L5 AR-1248-3	0.000	5.523	0	36101910	N.D.	14.629 #
24)	L5 AR-1248-4	0.000	5.694	0	4738060	N.D.	1.915 #
25)	L5 AR-1248-5	6.792	6.014	151197	31778066	0.226	19.910 #
26)	L6 AR-1254-1	6.783	5.622	-66176	57614662	N.D.	15.318 #
27)	L6 AR-1254-2	0.000	5.870	0	4198295	N.D.	1.460 #
28)	L6 AR-1254-3	7.116	6.268	5580511	14505611	2.679	3.217
29)	L6 AR-1254-4	0.000	6.558	0	7702006	N.D.	3.548 #
30)	L6 AR-1254-5	0.000	6.609	0	41051524	N.D.	10.415 #
31)	L7 AR-1260-1	0.000	6.163	0	70003672	N.D.	20.152 #
32)	L7 AR-1260-2	0.000	6.339	0	20151035	N.D.	4.743 #
33)	L7 AR-1260-3	0.000	6.496	0	431864	N.D.	0.129 #
34)	L7 AR-1260-4	8.048	6.913	268459	21549192	0.225	10.324 #
35)	L7 AR-1260-5	0.000	7.181	0	57744883	N.D.	13.098 #
36)	L8 AR-1262-1	7.116	6.040	5580511	36519537	8.001	20.727 #
37)	L8 AR-1262-2	0.000	6.749	0	38076490	N.D.	27.940 #
38)	L8 AR-1262-3	0.000	6.977	0	28628914	N.D.	24.567 #
41)	L9 AR-1268-1	0.000	6.749	0	38076490	N.D.	24.796 #
43)	L9 AR-1268-3	0.000	7.712	0	11201647	N.D.	3.965 #
44)	L9 AR-1268-4	9.080	7.803	7889640	8561209	2.580	10.149 #

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 Integration File signal 2: autoint2.e
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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	9.921	8.279	6063980	5482491	0.640	0.774

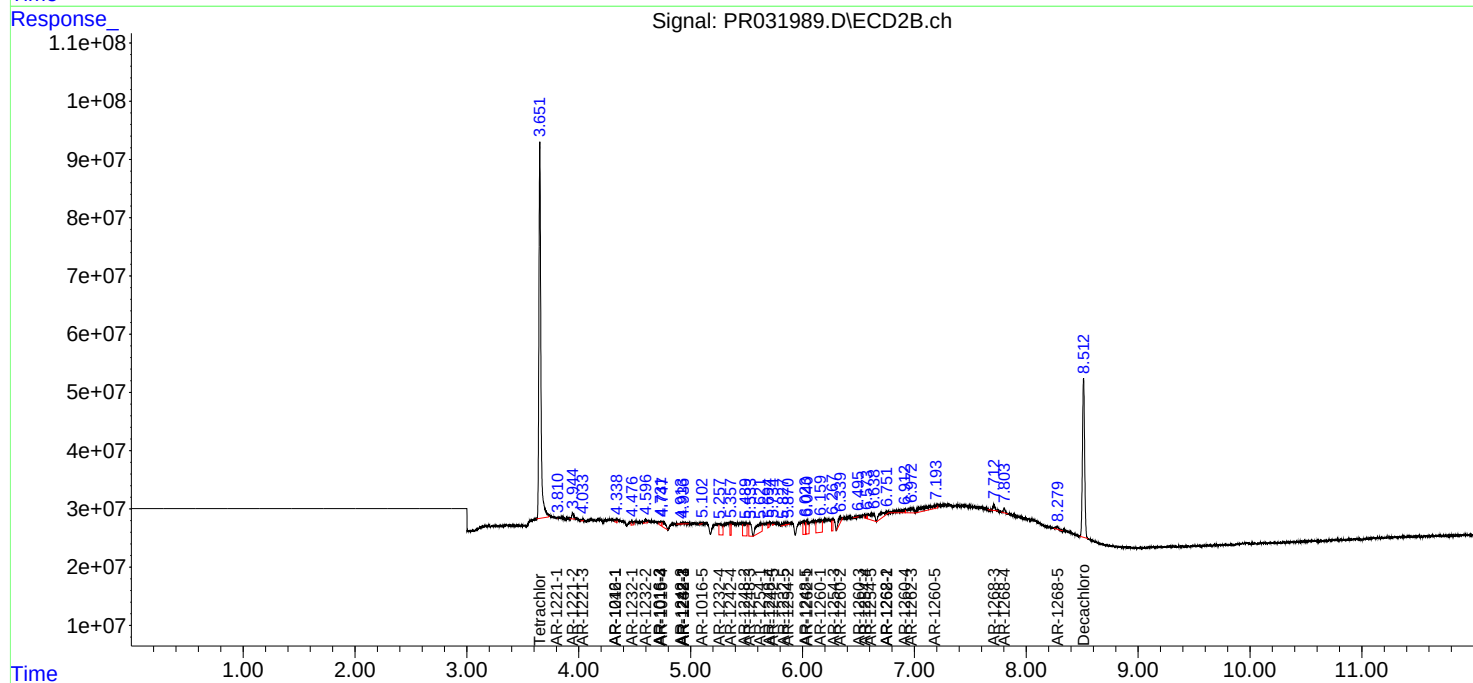
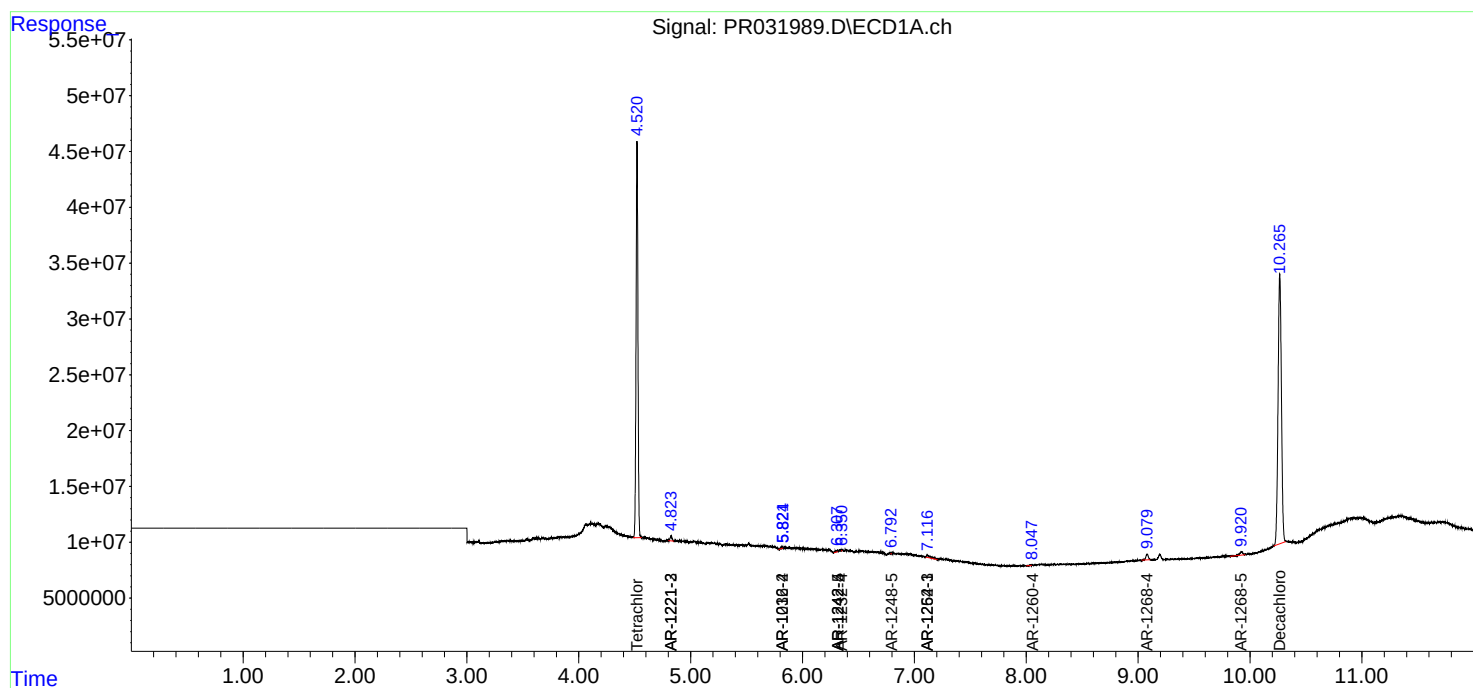
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

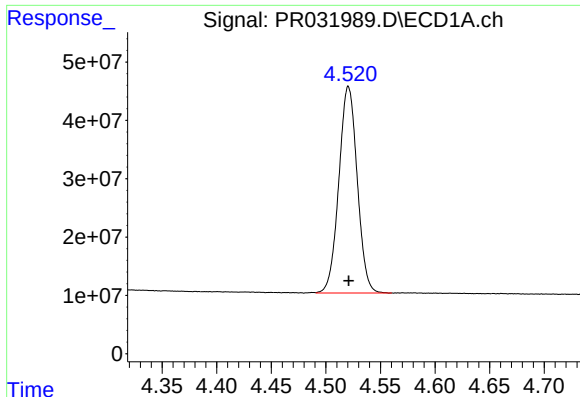
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Data File : PR031989.D
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Acq On : 12 Sep 2018 10:31
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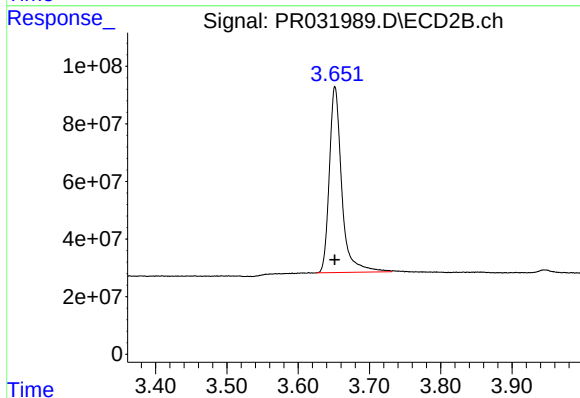




#1 Tetrachloro-m-xylene

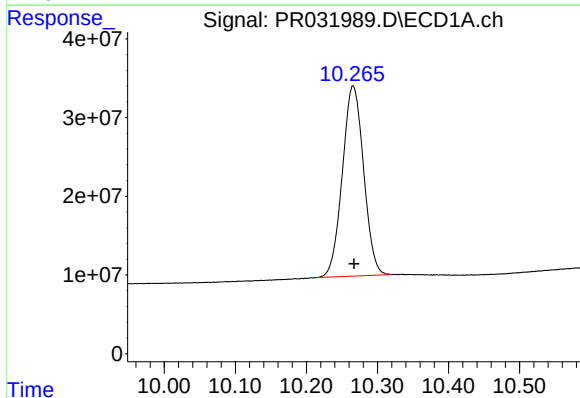
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 415451362
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



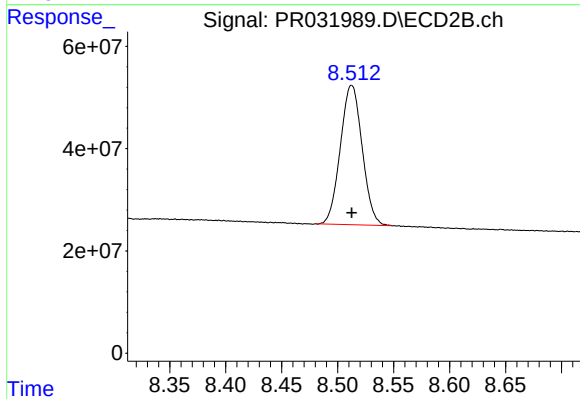
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 782752483
Conc: 18.66 ng/ml



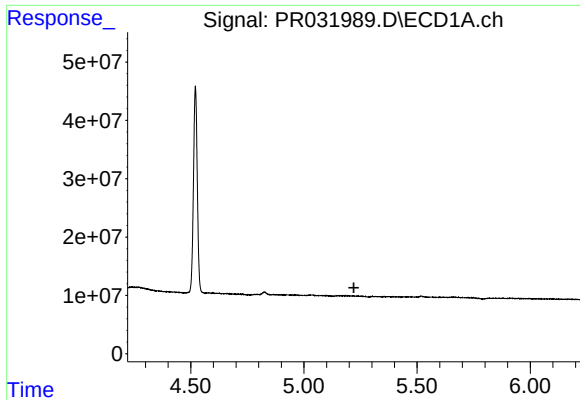
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.001 min
Response: 502217141
Conc: 19.85 ng/ml



#2 Decachlorobiphenyl

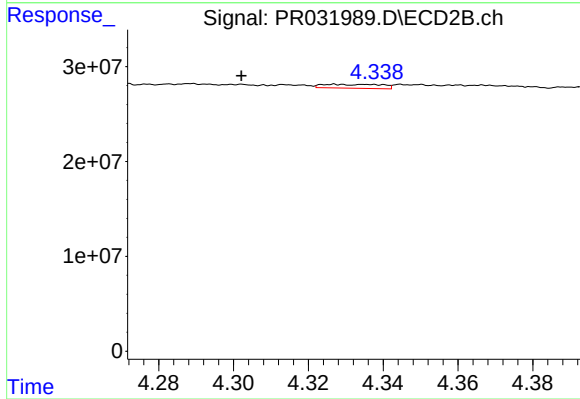
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 369259261
Conc: 19.51 ng/ml



#3 AR-1016-1

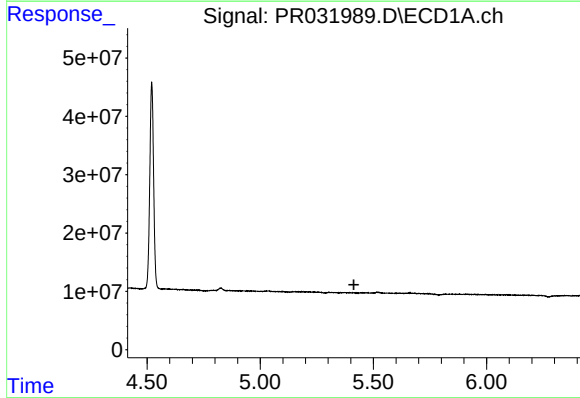
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



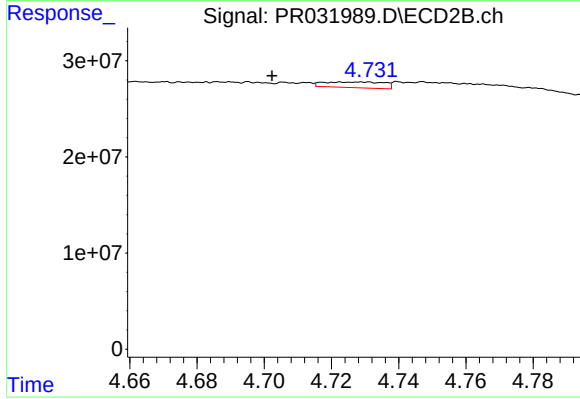
#3 AR-1016-1

R.T.: 4.327 min
Delta R.T.: 0.025 min
Response: 4440107
Conc: 3.78 ng/ml



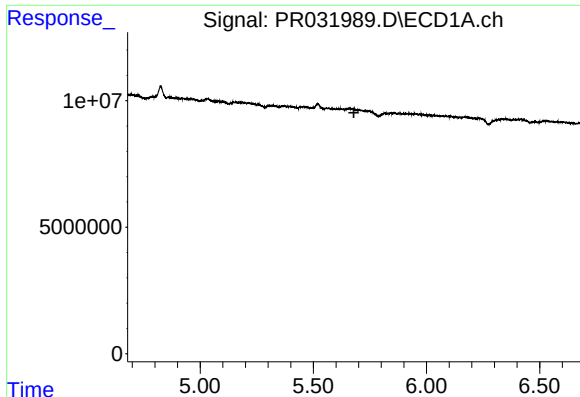
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.414 min
Response: 0
Conc: N.D.



#4 AR-1016-2

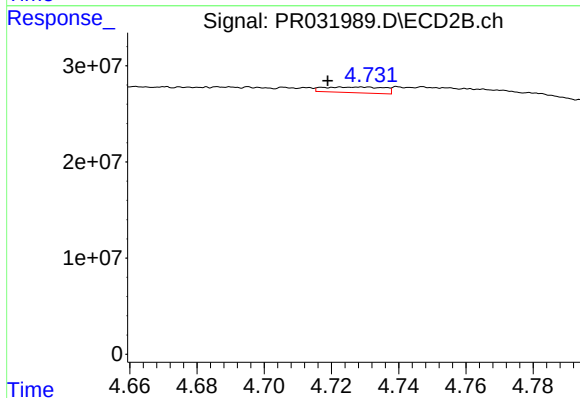
R.T.: 4.723 min
Delta R.T.: 0.021 min
Response: 7356826
Conc: 4.14 ng/ml



#5 AR-1016-3

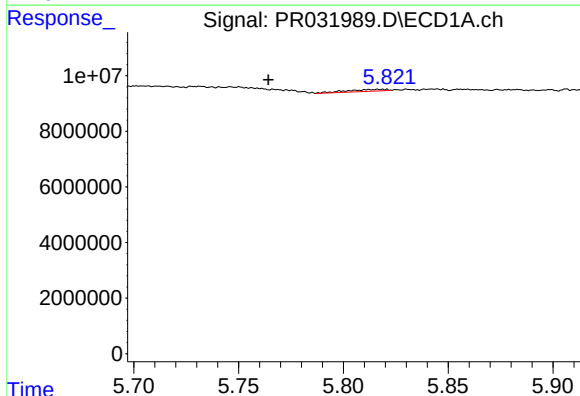
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



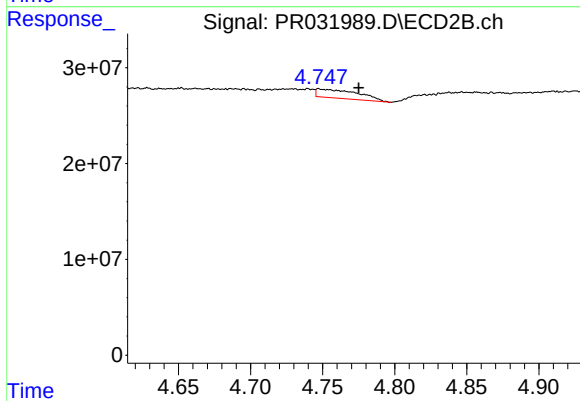
#5 AR-1016-3

R.T.: 4.723 min
Delta R.T.: 0.004 min
Response: 7356826
Conc: 2.32 ng/ml



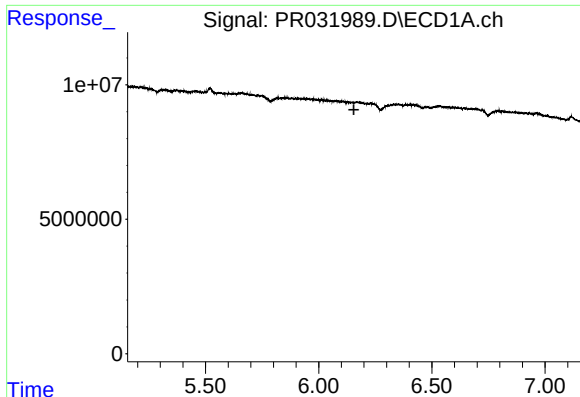
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.052 min
Response: 912396
Conc: 1.18 ng/ml



#6 AR-1016-4

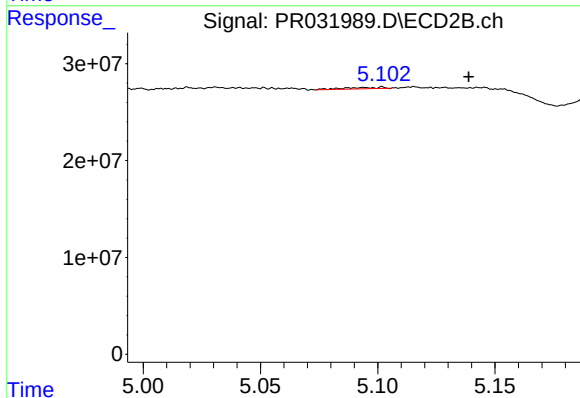
R.T.: 4.747 min
Delta R.T.: -0.028 min
Response: 18460122
Conc: 10.31 ng/ml



#7 AR-1016-5

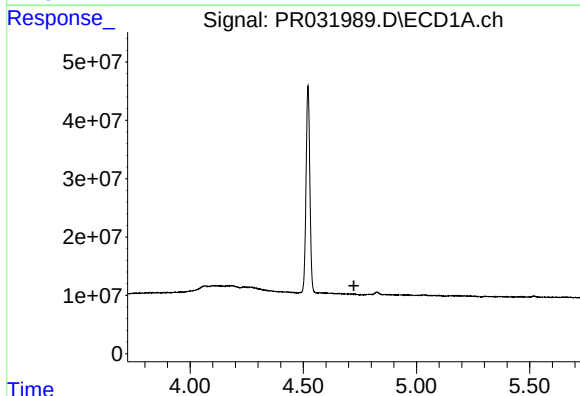
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



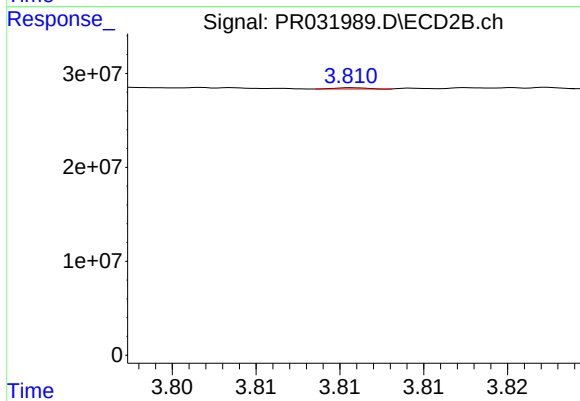
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.037 min
Response: 1642922
Conc: 0.96 ng/ml



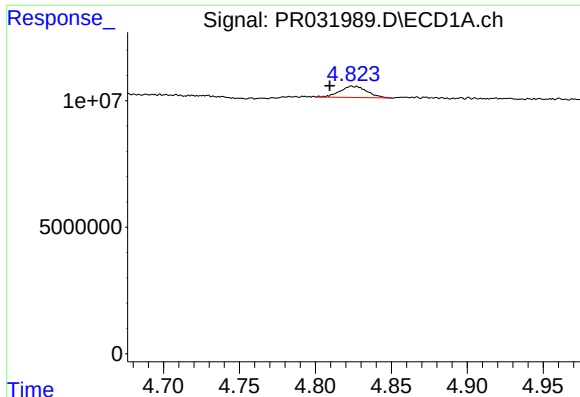
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#8 AR-1221-1

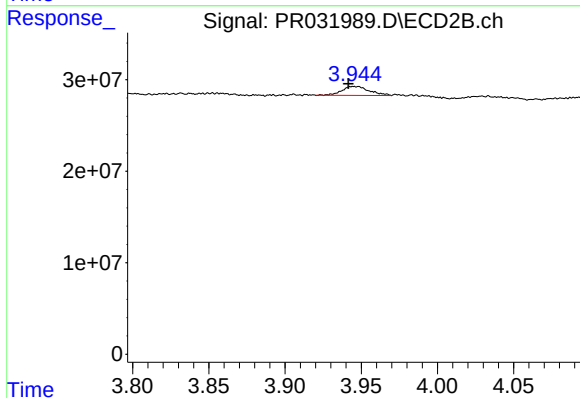
R.T.: 3.811 min
Delta R.T.: -0.046 min
Response: 150182
Conc: 0.34 ng/ml



#9 AR-1221-2

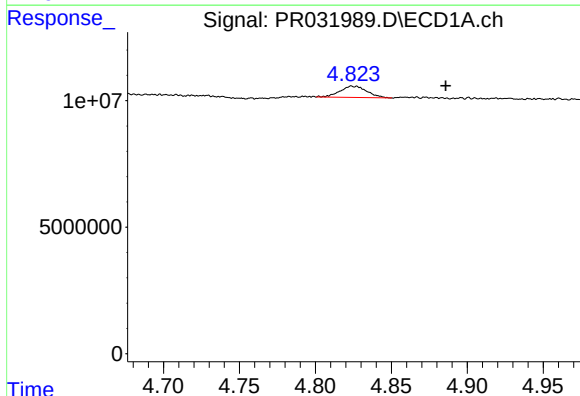
R.T.: 4.824 min
Delta R.T.: 0.014 min
Response: 5532841
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



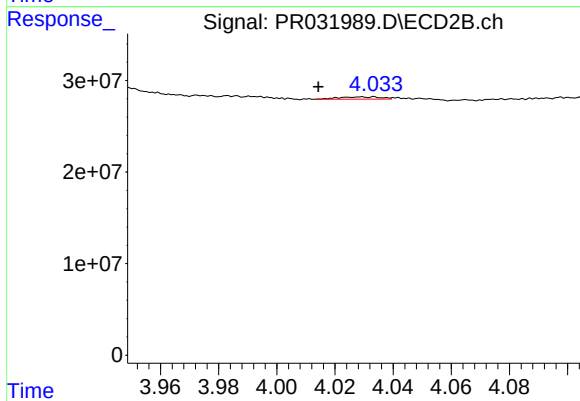
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.007 min
Response: 12344546
Conc: 37.45 ng/ml



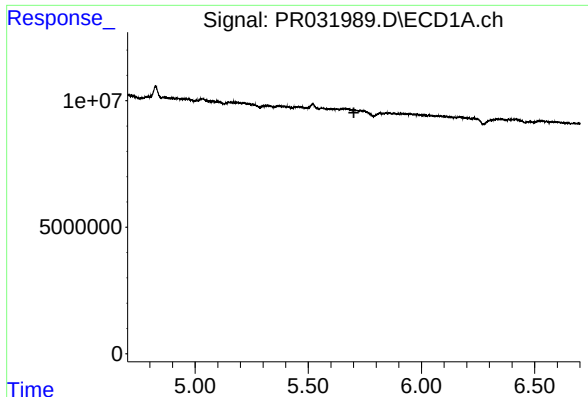
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.062 min
Response: 5532841
Conc: 9.61 ng/ml



#10 AR-1221-3

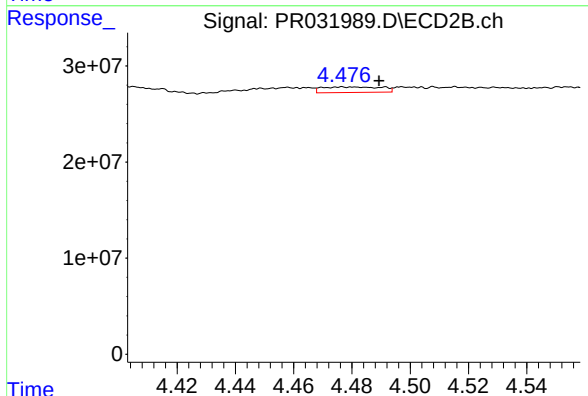
R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 2511765
Conc: 2.29 ng/ml



#11 AR-1232-1

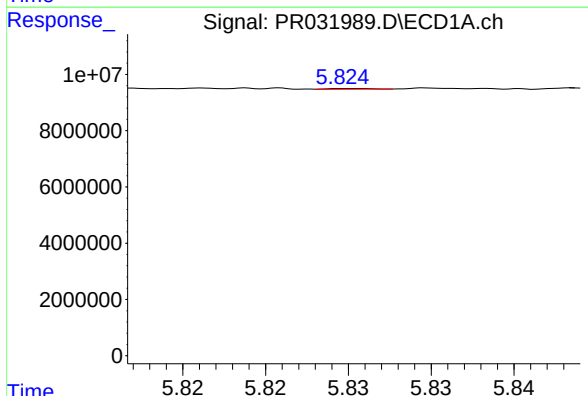
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



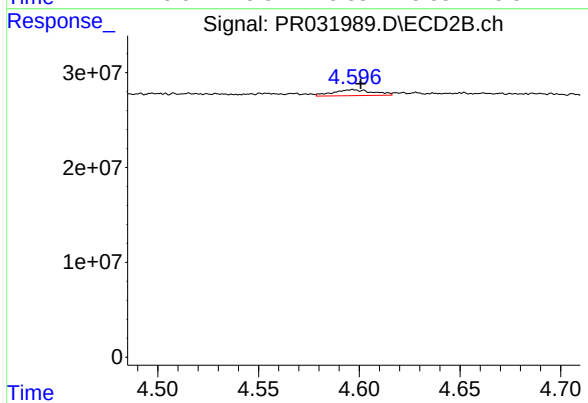
#11 AR-1232-1

R.T.: 4.477 min
Delta R.T.: -0.013 min
Response: 8111543
Conc: 14.14 ng/ml



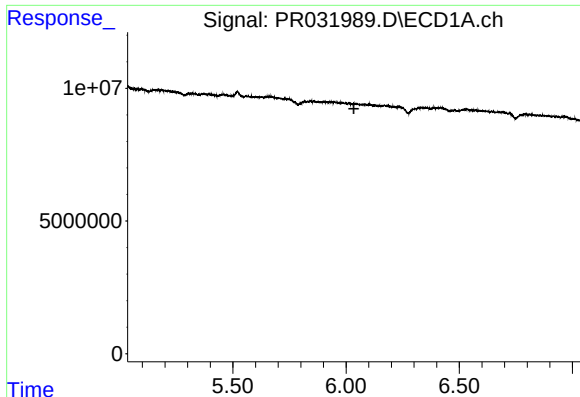
#12 AR-1232-2

R.T.: 5.825 min
Delta R.T.: -0.037 min
Response: 42211
Conc: 0.16 ng/ml



#12 AR-1232-2

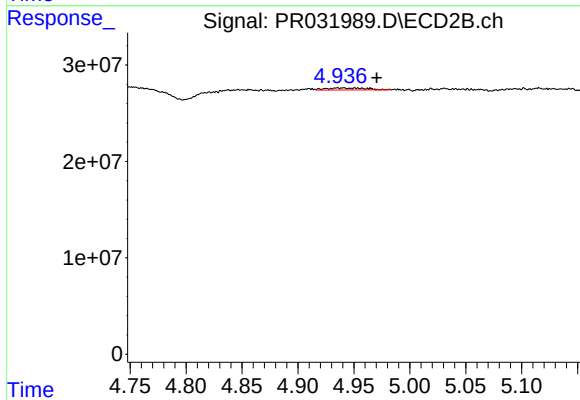
R.T.: 4.597 min
Delta R.T.: -0.004 min
Response: 8592830
Conc: 44.10 ng/ml



#13 AR-1232-3

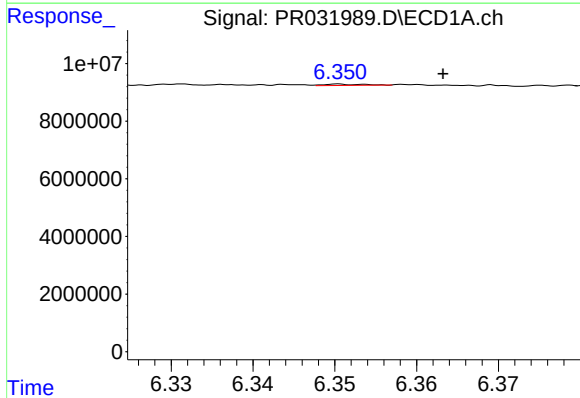
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



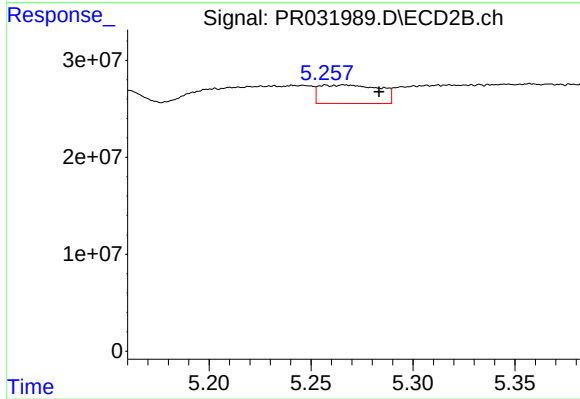
#13 AR-1232-3

R.T.: 4.941 min
Delta R.T.: -0.029 min
Response: 4968294
Conc: 8.68 ng/ml



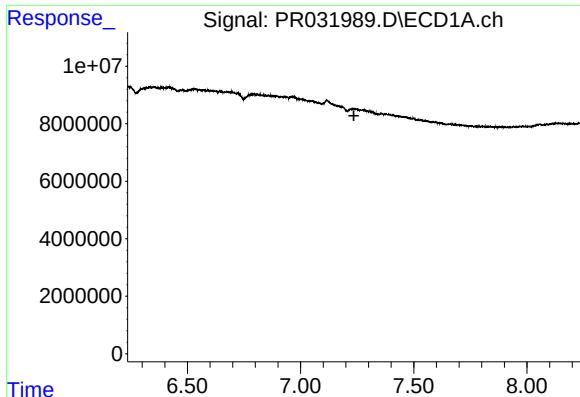
#14 AR-1232-4

R.T.: 6.351 min
Delta R.T.: -0.013 min
Response: 150652
Conc: 2.14 ng/ml



#14 AR-1232-4

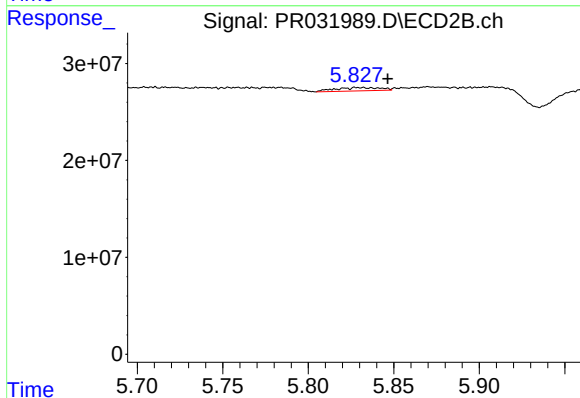
R.T.: 5.257 min
Delta R.T.: -0.026 min
Response: 39204028
Conc: 52.77 ng/ml



#15 AR-1232-5

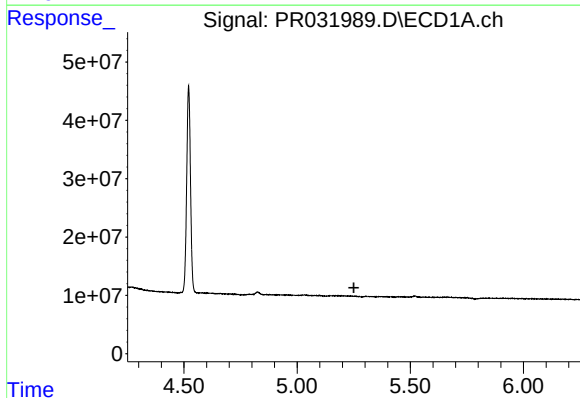
R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



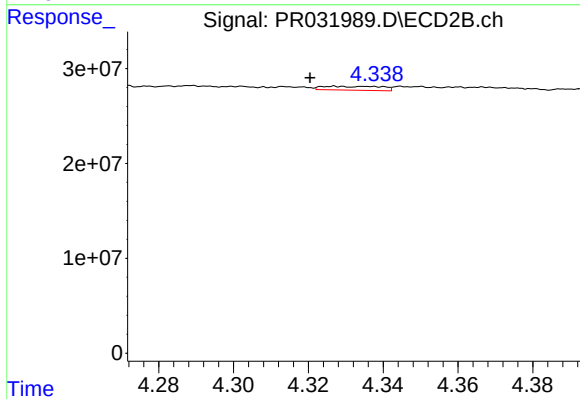
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 6294971
Conc: 66.47 ng/ml



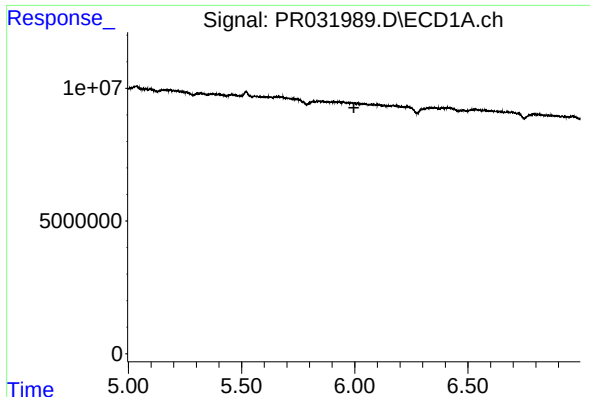
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#16 AR-1242-1

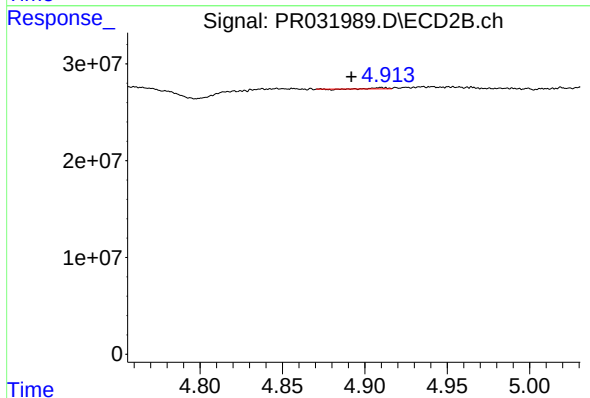
R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 4440107
Conc: 7.49 ng/ml



#17 AR-1242-2

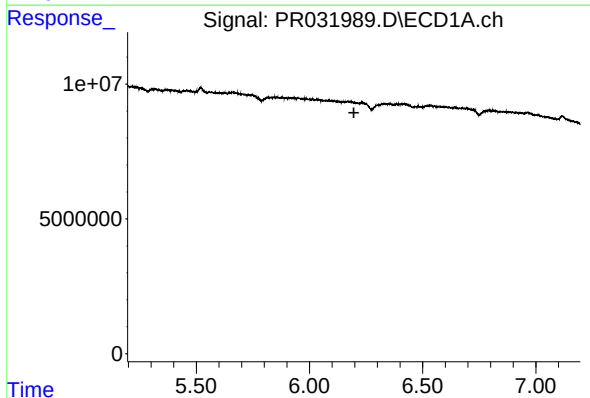
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



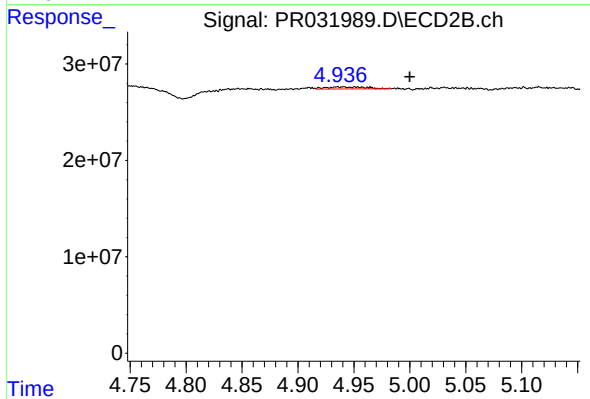
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: 0.018 min
Response: 590417
Conc: 0.48 ng/ml



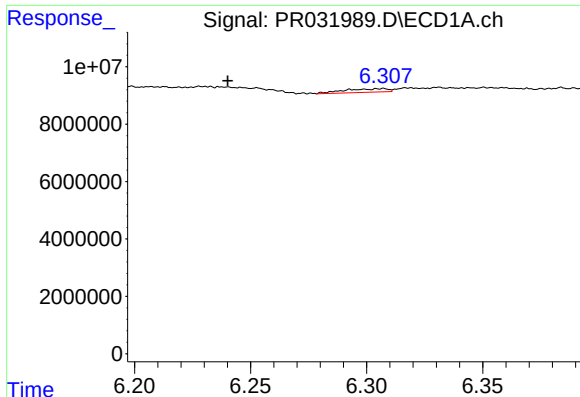
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

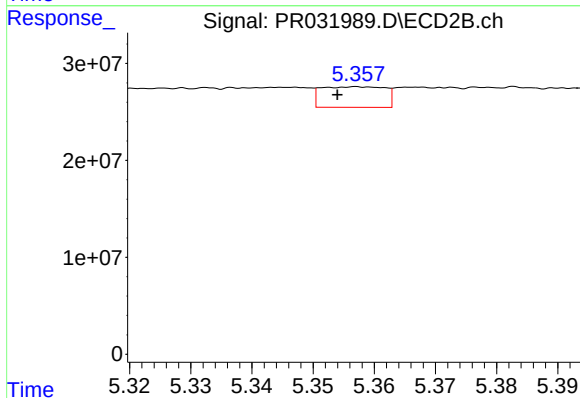
R.T.: 4.941 min
Delta R.T.: -0.059 min
Response: 4968294
Conc: 11.88 ng/ml



#19 AR-1242-4

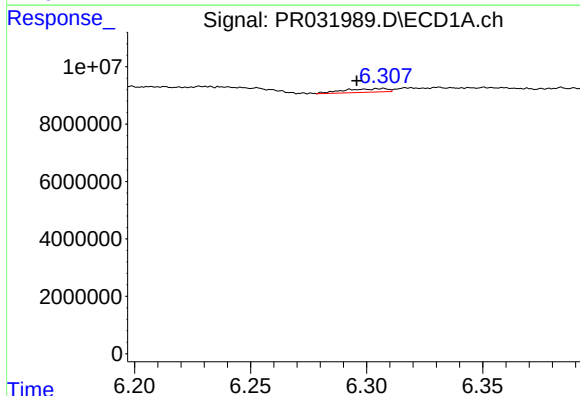
R.T.: 6.308 min
Delta R.T.: 0.067 min
Response: 1609402
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



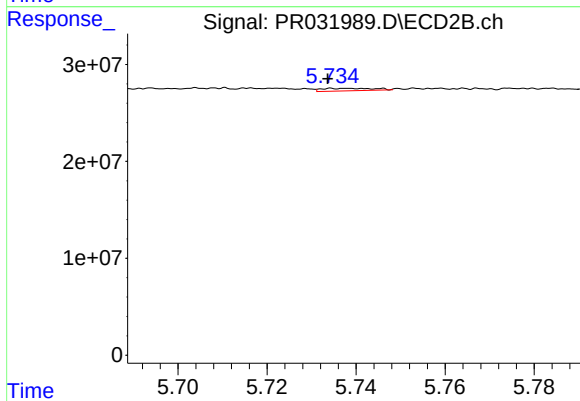
#19 AR-1242-4

R.T.: 5.357 min
Delta R.T.: 0.003 min
Response: 15367696
Conc: 39.18 ng/ml



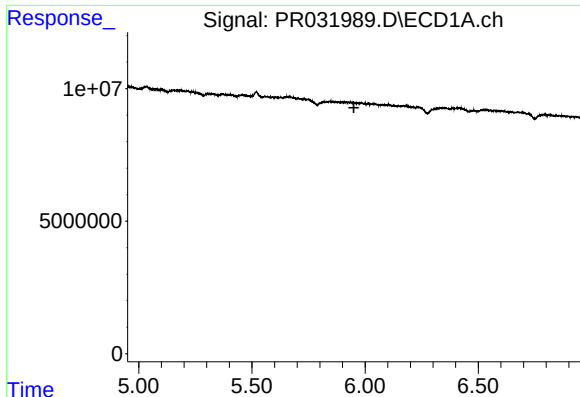
#20 AR-1242-5

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 1609402
Conc: 2.70 ng/ml



#20 AR-1242-5

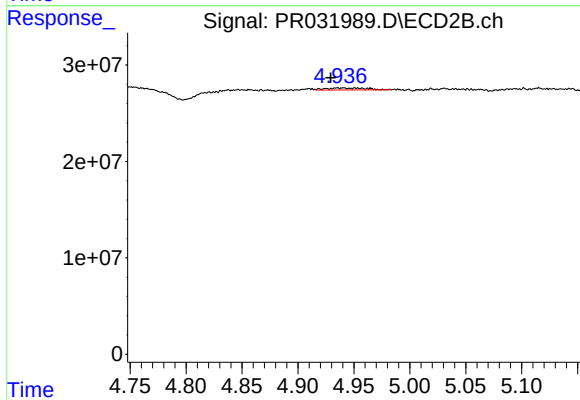
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 2120174
Conc: 2.43 ng/ml



#21 AR-1248-1

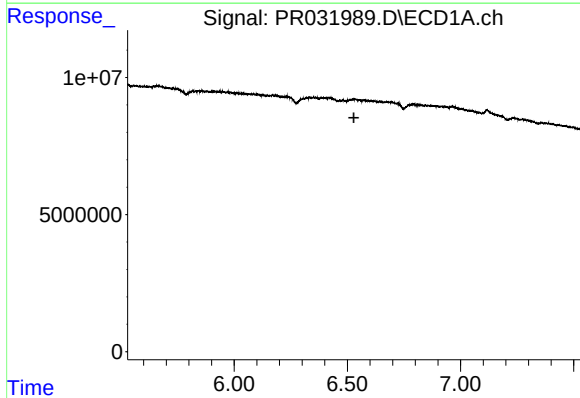
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



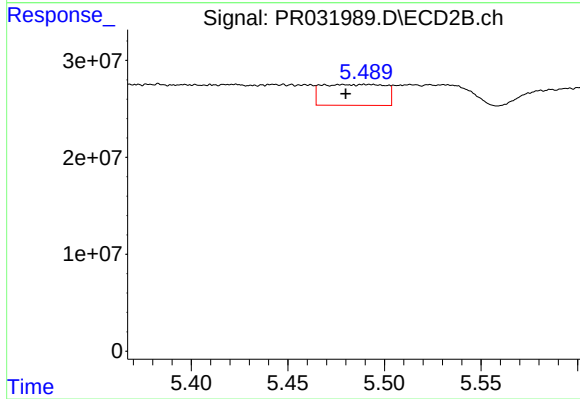
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: 4968294
Conc: 2.91 ng/ml



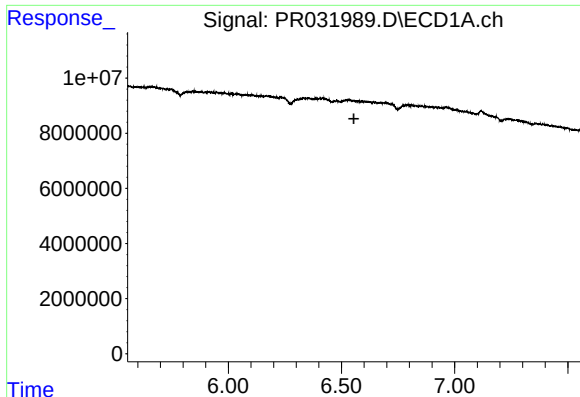
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#22 AR-1248-2

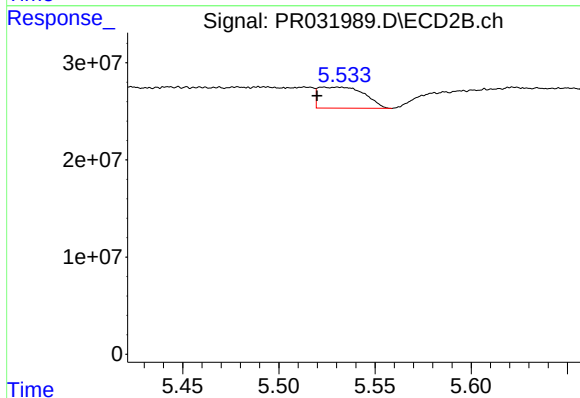
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 49294692
Conc: 14.25 ng/ml



#23 AR-1248-3

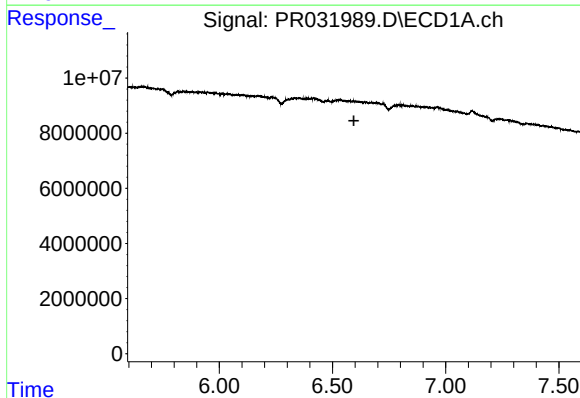
R.T.: 0.000 min
Exp R.T.: 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



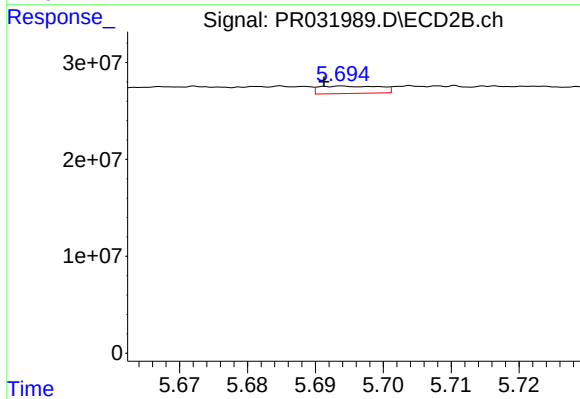
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: 0.004 min
Response: 36101910
Conc: 14.63 ng/ml



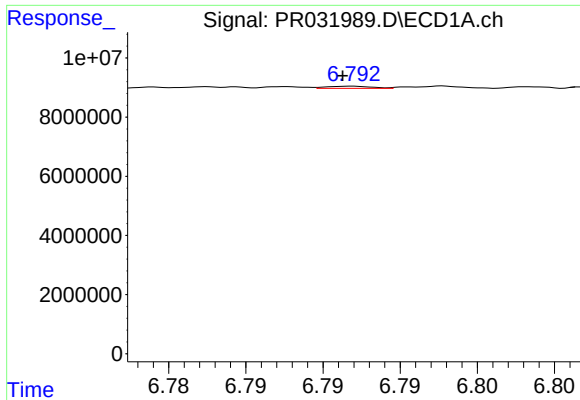
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.



#24 AR-1248-4

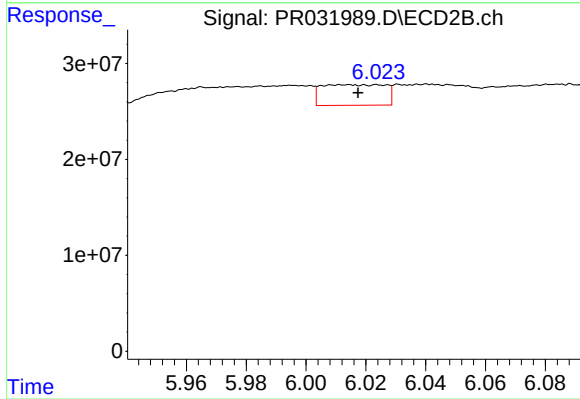
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 4738060
Conc: 1.91 ng/ml



#25 AR-1248-5

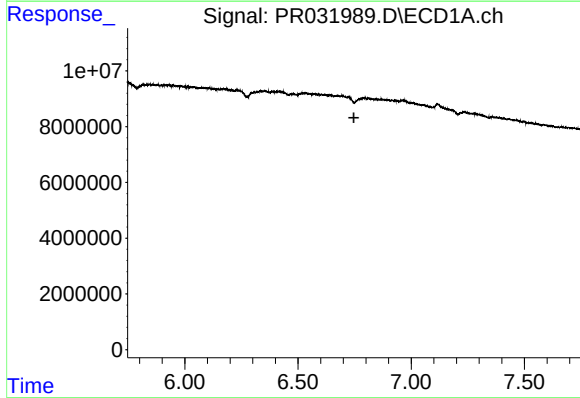
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 151197
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



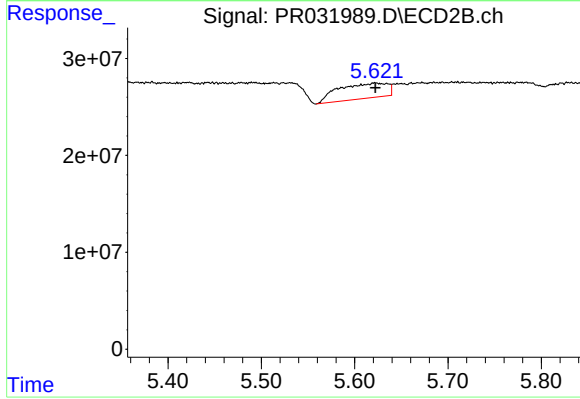
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 31778066
Conc: 19.91 ng/ml



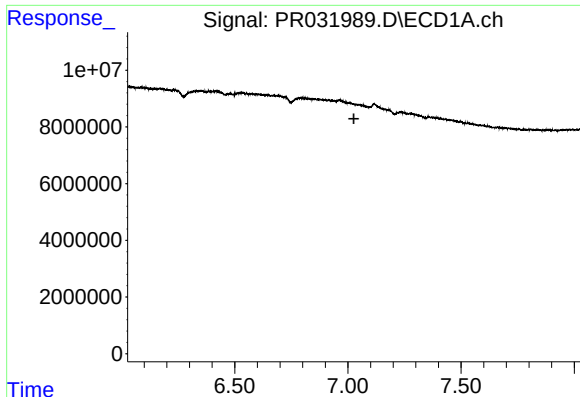
#26 AR-1254-1

R.T.: 6.783 min
Delta R.T.: 0.036 min
Response: -66176
Conc: N.D.



#26 AR-1254-1

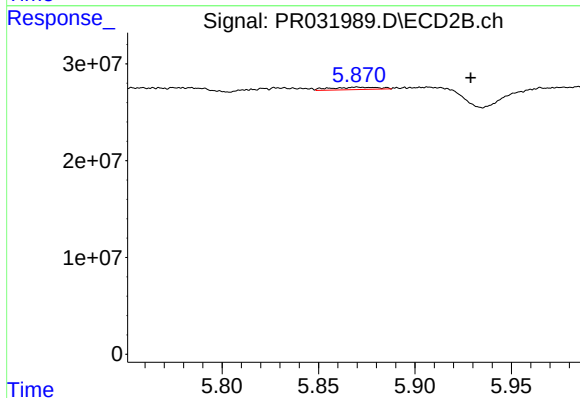
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 57614662
Conc: 15.32 ng/ml



#27 AR-1254-2

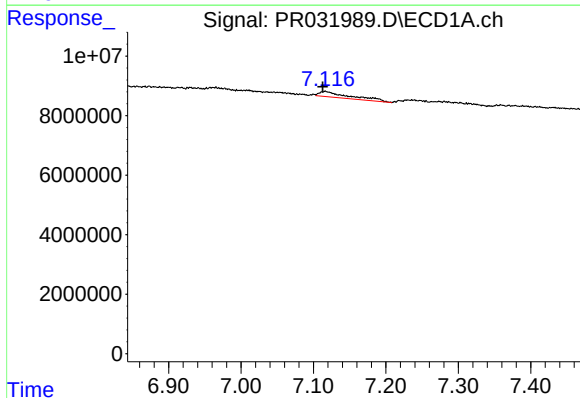
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



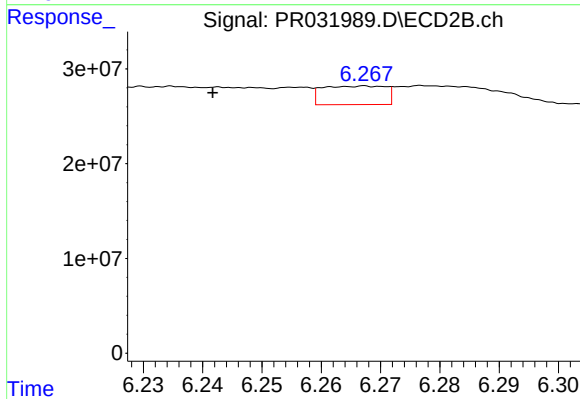
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.059 min
Response: 4198295
Conc: 1.46 ng/ml



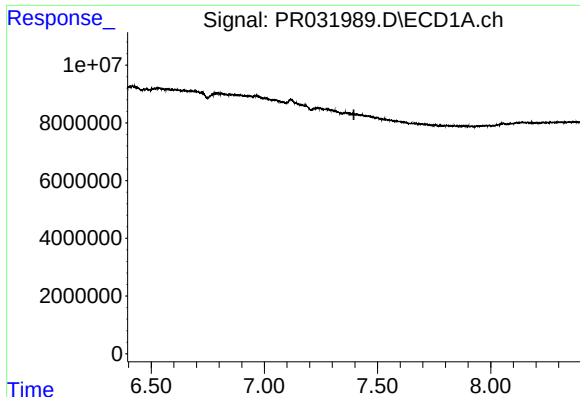
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 5580511
Conc: 2.68 ng/ml



#28 AR-1254-3

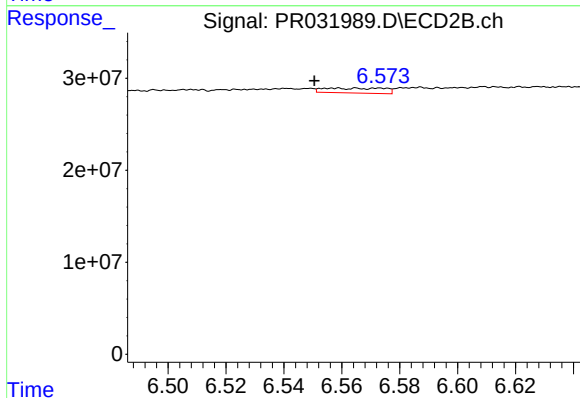
R.T.: 6.268 min
Delta R.T.: 0.026 min
Response: 14505611
Conc: 3.22 ng/ml



#29 AR-1254-4

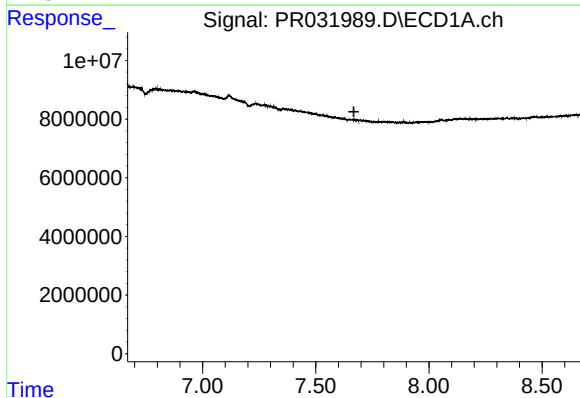
R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



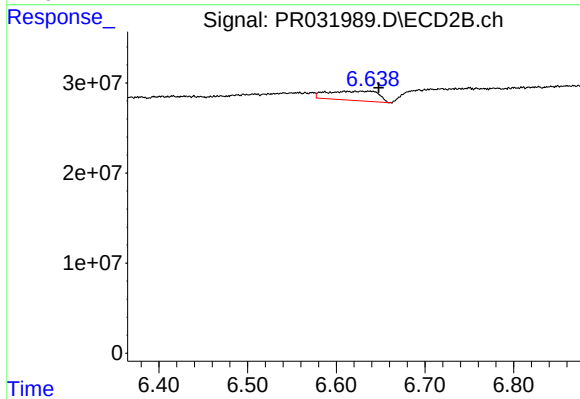
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.008 min
Response: 7702006
Conc: 3.55 ng/ml



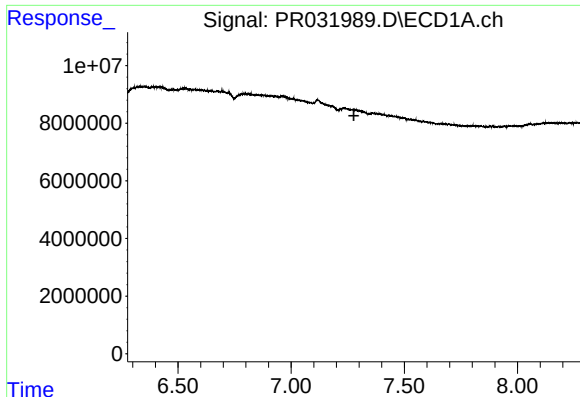
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#30 AR-1254-5

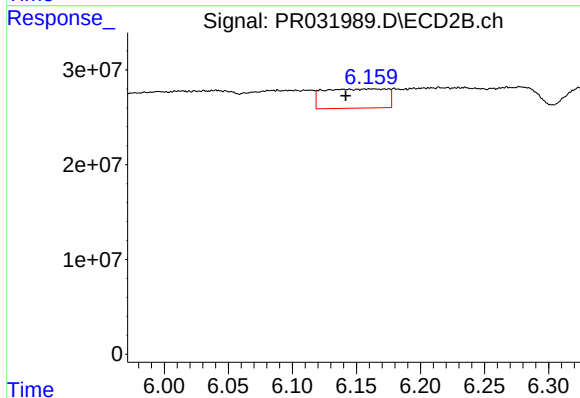
R.T.: 6.609 min
Delta R.T.: -0.039 min
Response: 41051524
Conc: 10.42 ng/ml



#31 AR-1260-1

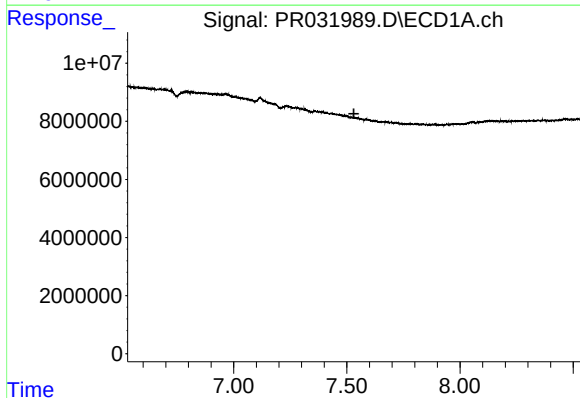
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



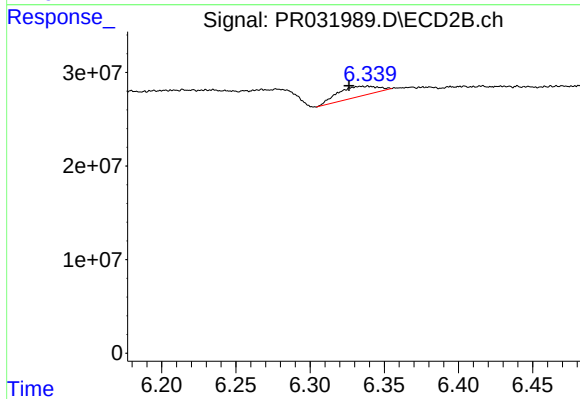
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.022 min
Response: 70003672
Conc: 20.15 ng/ml



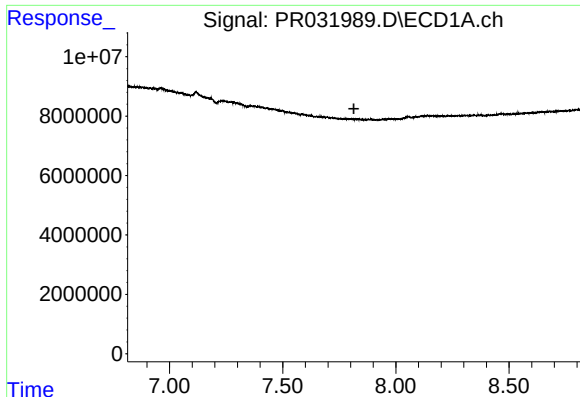
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

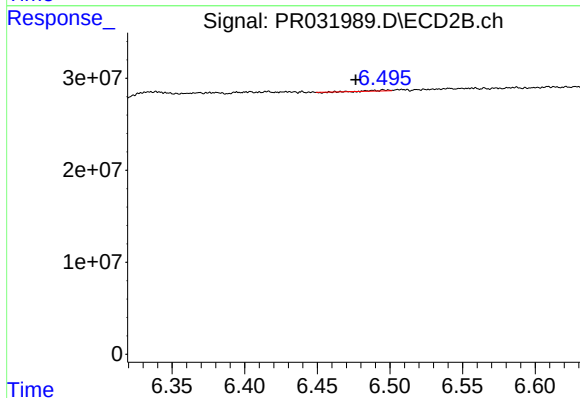
R.T.: 6.339 min
Delta R.T.: 0.013 min
Response: 20151035
Conc: 4.74 ng/ml



#33 AR-1260-3

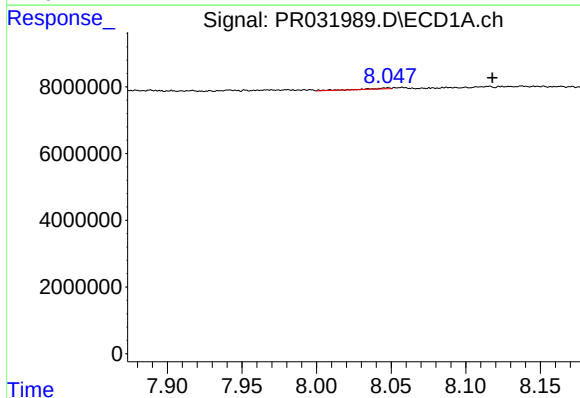
R.T.: 0.000 min
Exp R.T.: 7.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



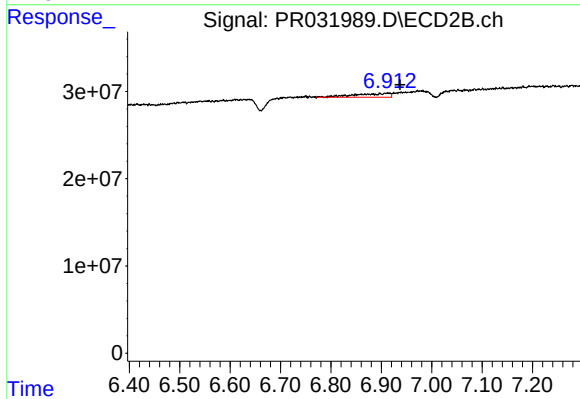
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: 0.019 min
Response: 431864
Conc: 0.13 ng/ml



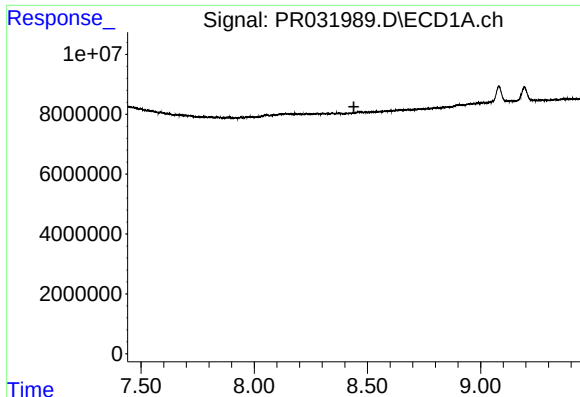
#34 AR-1260-4

R.T.: 8.048 min
Delta R.T.: -0.070 min
Response: 268459
Conc: 0.22 ng/ml



#34 AR-1260-4

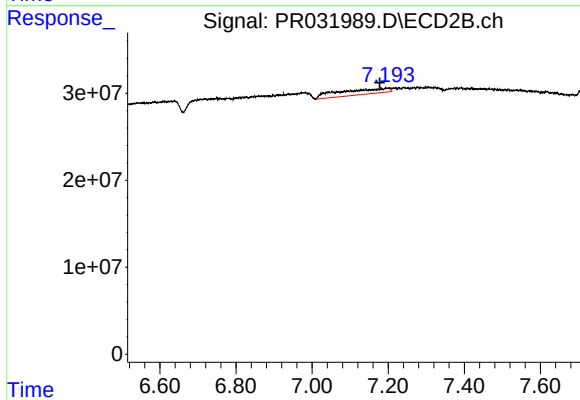
R.T.: 6.913 min
Delta R.T.: -0.024 min
Response: 21549192
Conc: 10.32 ng/ml



#35 AR-1260-5

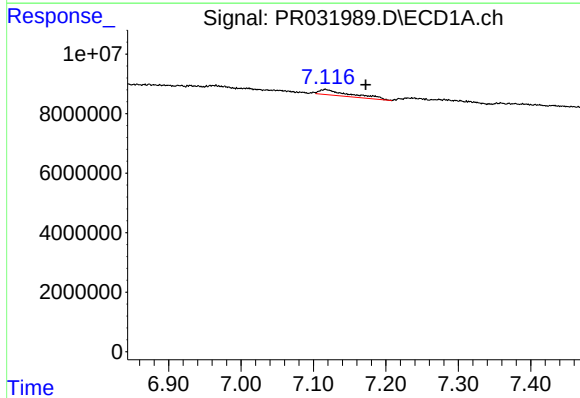
R.T.: 0.000 min
Exp R.T.: 8.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



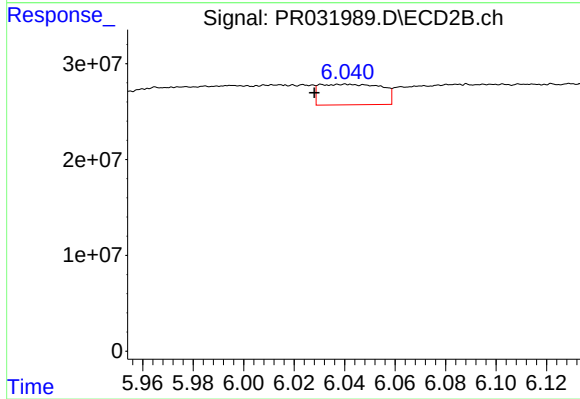
#35 AR-1260-5

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 57744883
Conc: 13.10 ng/ml



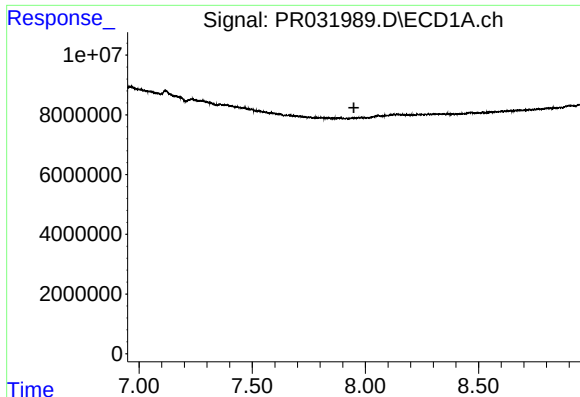
#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: -0.056 min
Response: 5580511
Conc: 8.00 ng/ml



#36 AR-1262-1

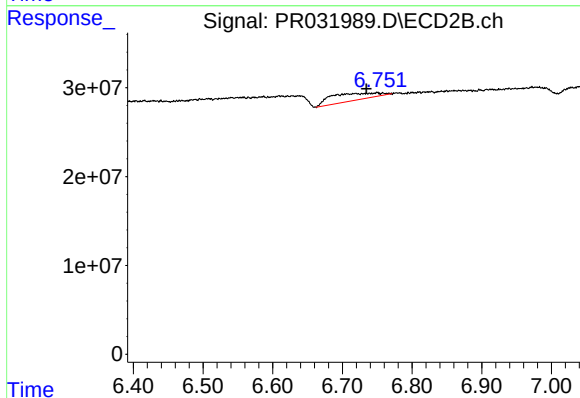
R.T.: 6.040 min
Delta R.T.: 0.012 min
Response: 36519537
Conc: 20.73 ng/ml



#37 AR-1262-2

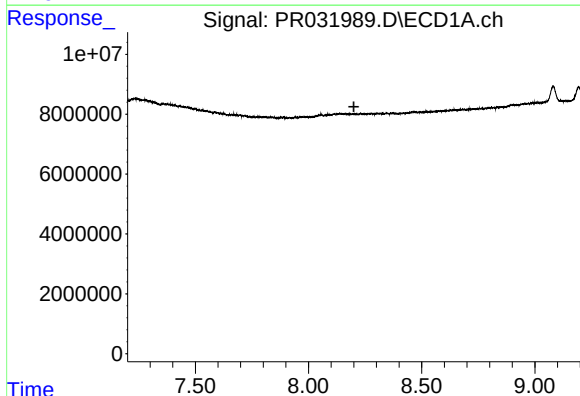
R.T.: 0.000 min
Exp R.T.: 7.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



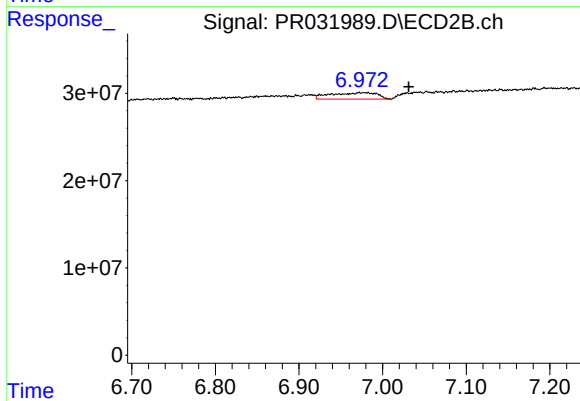
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.015 min
Response: 38076490
Conc: 27.94 ng/ml



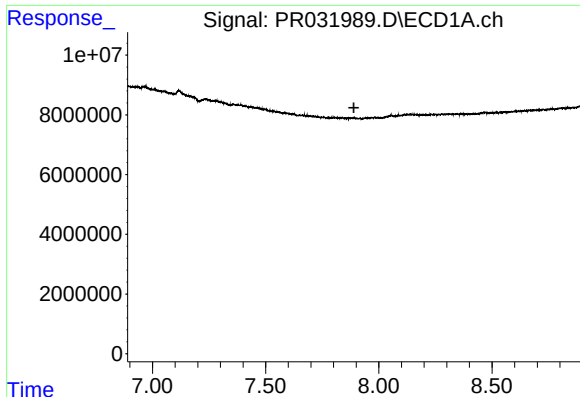
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#38 AR-1262-3

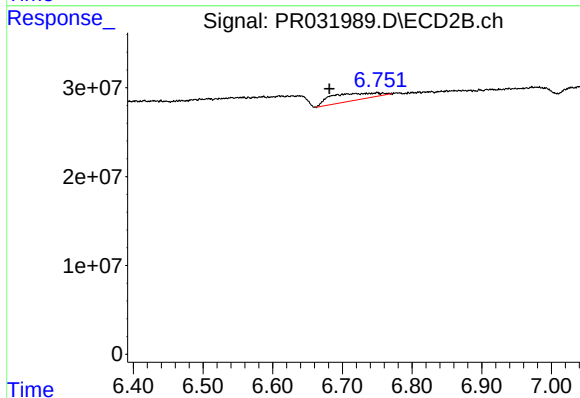
R.T.: 6.977 min
Delta R.T.: -0.054 min
Response: 28628914
Conc: 24.57 ng/ml



#41 AR-1268-1

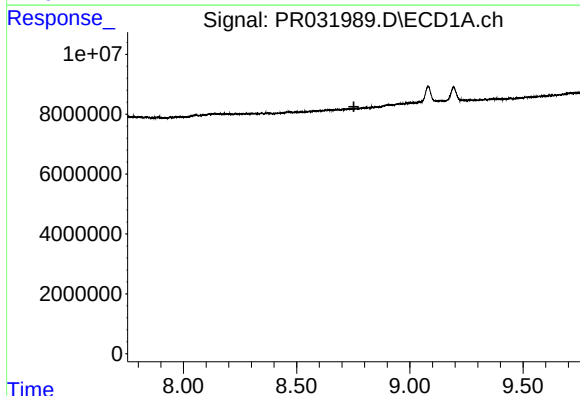
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



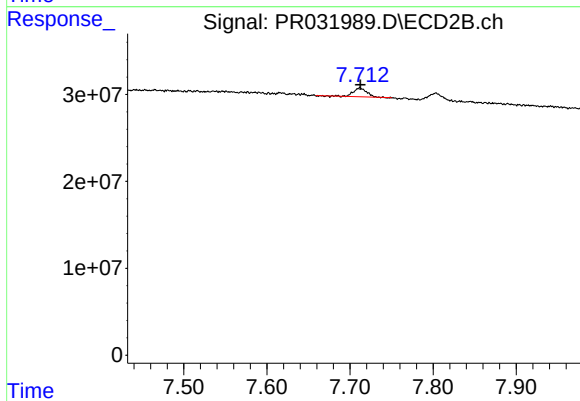
#41 AR-1268-1

R.T.: 6.749 min
Delta R.T.: 0.068 min
Response: 38076490
Conc: 24.80 ng/ml



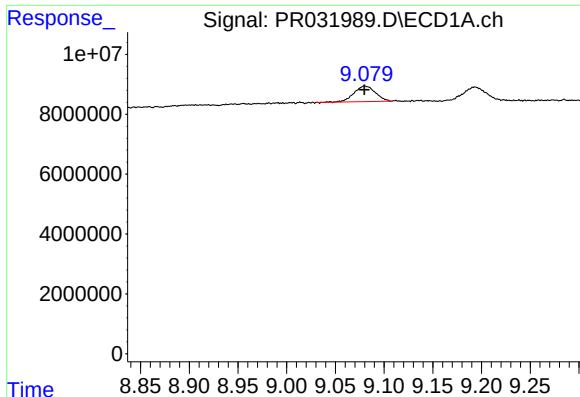
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.



#43 AR-1268-3

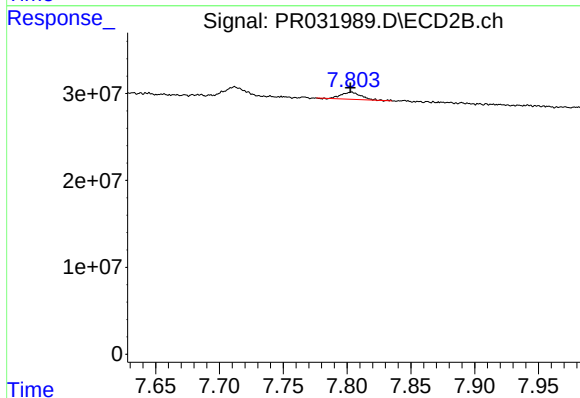
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 11201647
Conc: 3.97 ng/ml



#44 AR-1268-4

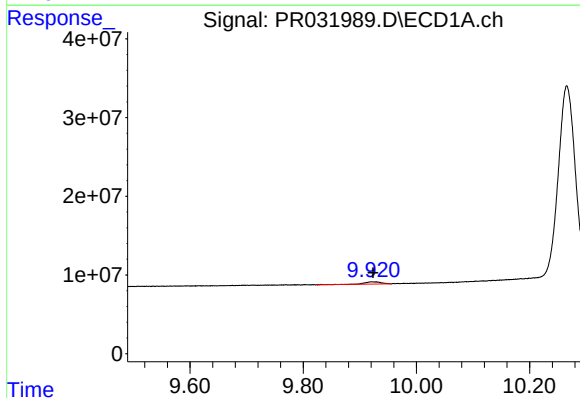
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 7889640
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



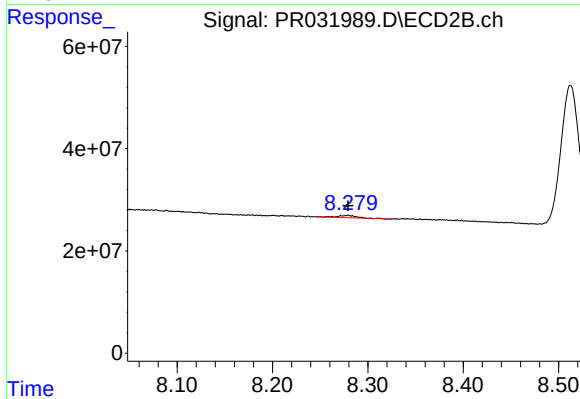
#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 8561209
Conc: 10.15 ng/ml



#45 AR-1268-5

R.T.: 9.921 min
Delta R.T.: -0.002 min
Response: 6063980
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 5482491
Conc: 0.77 ng/ml