

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 23:59
 Operator : AJ\MA
 Sample : PB137893BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:13:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	162.0E6	149.5E6	19.823	20.101
2)	SA Decachlor...	10.500	8.831	222.5E6	170.7E6	23.168	21.348
Target Compounds							
3)	L1 AR-1016-1	5.812	4.902	160046	737481	0.441	2.506 #
4)	L1 AR-1016-2	5.832	4.902	146406	737481	0.282	1.747 #
5)	L1 AR-1016-3	5.913f	0.000	522675	0	1.723	N.D. #
6)	L1 AR-1016-4	5.992	5.137	68757	2431753	0.268	14.358 #
7)	L1 AR-1016-5	6.302	0.000	366178	0	1.478	N.D. #
8)	L2 AR-1221-1	0.000	4.030	0	651475	N.D.	8.874 #
9)	L2 AR-1221-2	4.939	4.110	3282034	2021613	48.798	34.277 #
10)	L2 AR-1221-3	5.016	0.000	847495	0	3.942	N.D. #
11)	L3 AR-1232-1	5.016	0.000	847495	0	4.694	N.D. #
12)	L3 AR-1232-2	5.548	4.902	139773	737481	1.438	4.399 #
13)	L3 AR-1232-3	5.832	0.000	146406	0	0.700	N.D. #
14)	L3 AR-1232-4	5.992	0.000	68757	0	0.666	N.D. #
15)	L3 AR-1232-5	6.070	0.000	408312	0	5.436	N.D. #
16)	L4 AR-1242-1	5.812	4.902	160046	737481	0.625	3.558 #
17)	L4 AR-1242-2	5.832	4.902	146406	737481	0.387	2.432 #
18)	L4 AR-1242-3	5.913f	0.000	522675	0	2.376	N.D. #
19)	L4 AR-1242-4	5.992	0.000	68757	0	0.369	N.D. #
20)	L4 AR-1242-5	6.740	5.717f	733132	630982	3.349	3.147
21)	L5 AR-1248-1	5.812	4.902	160046	737481	0.759	4.323 #
22)	L5 AR-1248-2	6.070	5.137	408312	2431753	1.395	10.617 #
23)	L5 AR-1248-3	6.302	0.000	366178	0	1.096	N.D. #
24)	L5 AR-1248-4	6.714f	0.000	1948290	0	4.687	N.D. #
25)	L5 AR-1248-5	6.740	5.717f	733132	630982	1.838	2.059
26)	L6 AR-1254-1	6.671	5.717f	1524709	630982	4.302	1.536 #
27)	L6 AR-1254-2	6.883	0.000	2080890	0	3.702	N.D. #
28)	L6 AR-1254-3	7.237f	6.218f	2867066	241371	4.789	0.401 #
29)	L6 AR-1254-4	7.538	0.000	895634	0	1.822	N.D. #
30)	L6 AR-1254-5	7.966	6.918f	3192882	112040	6.739	0.217 #
31)	L7 AR-1260-1	7.417	6.368	1693212	64165	3.549	0.156 #
32)	L7 AR-1260-2	7.686	6.569	2406113	31278	3.810	0.062 #
33)	L7 AR-1260-3	8.014f	6.689f	1234287	205560	2.469	0.420 #
34)	L7 AR-1260-4	8.258	0.000	514169	0	1.004	N.D. #
35)	L7 AR-1260-5	8.595	0.000	165297	0	0.143	N.D. #
36)	L8 AR-1262-1	8.014f	0.000	1234287	0	1.880	N.D. #
37)	L8 AR-1262-2	8.595	0.000	165297	0	0.138	N.D. #
38)	L8 AR-1262-3	8.923	7.708	301183	445704	0.395	1.212 #
40)	L8 AR-1262-5	9.703f	8.274	284601	880960	0.677	2.701 #
41)	L9 AR-1268-1	8.923	7.708	301183	445704	0.213	0.414 #
43)	L9 AR-1268-3	9.262	7.978	1673964	908418	1.499	1.104 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
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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
44) L9	AR-1268-4	9.703f	8.274	284601	880960	0.627	2.482 #
45) L9	AR-1268-5	10.151	8.569	5205500	1766450	1.423	0.636 #

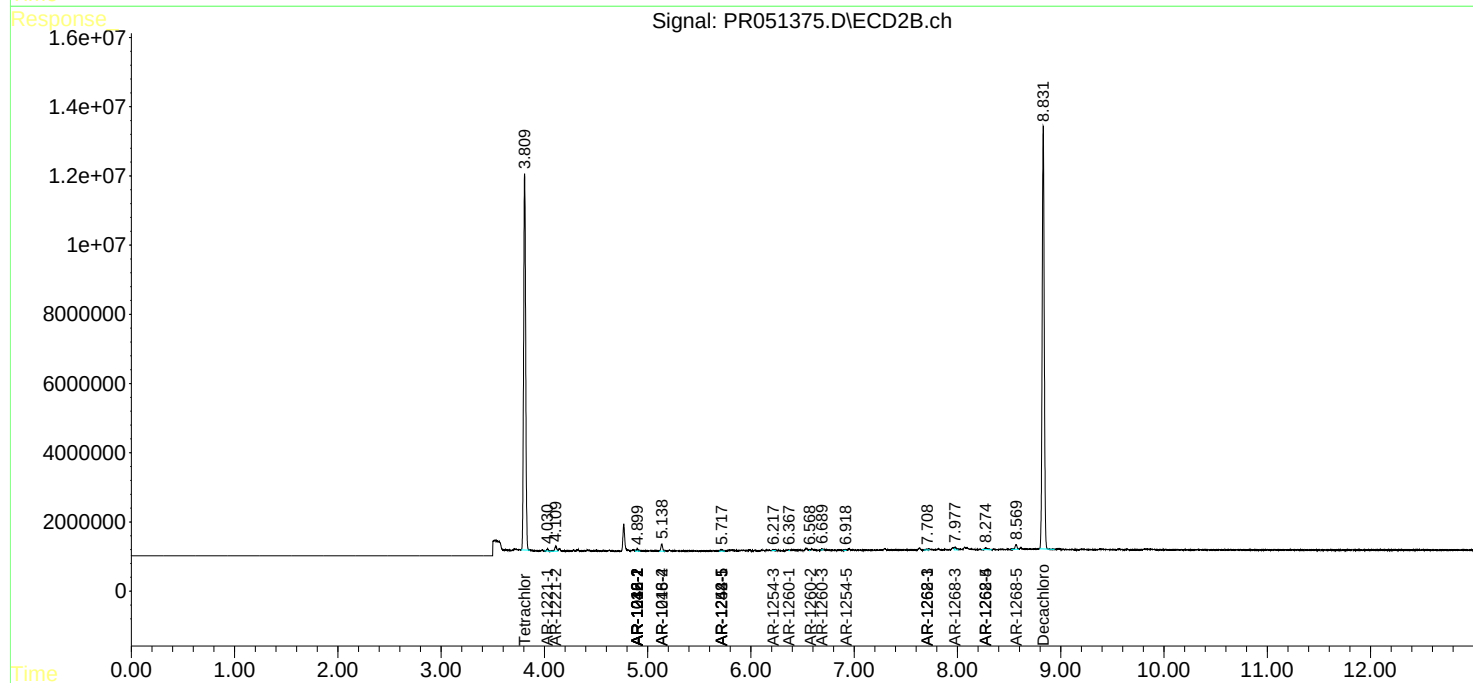
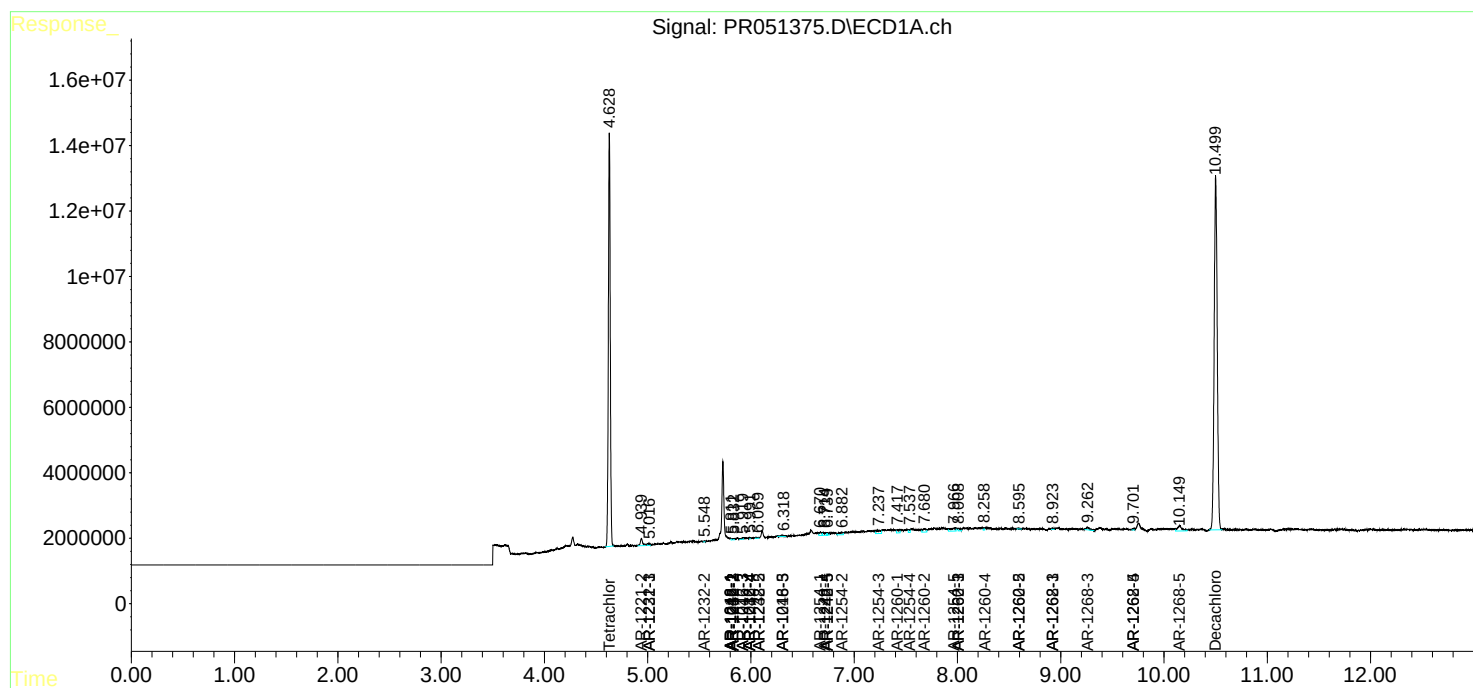
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

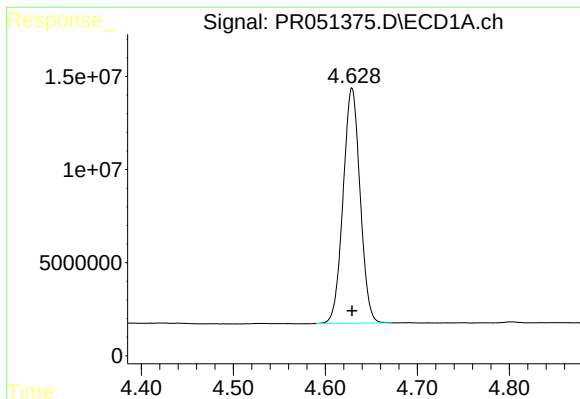
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

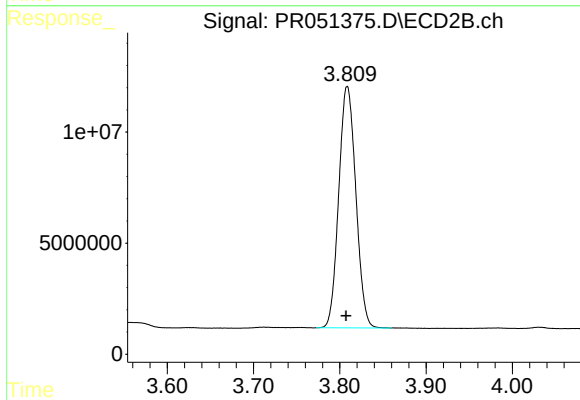




#1 Tetrachloro-m-xylene

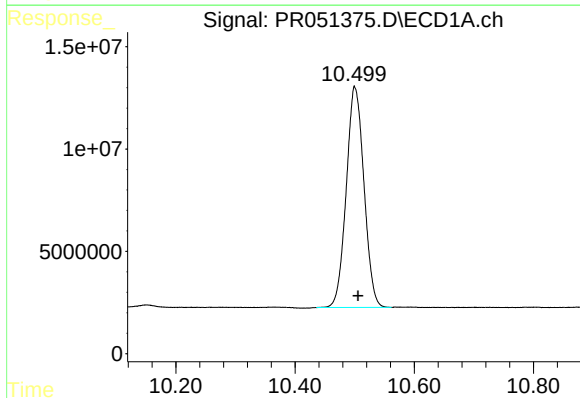
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 162014150
Conc: 19.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



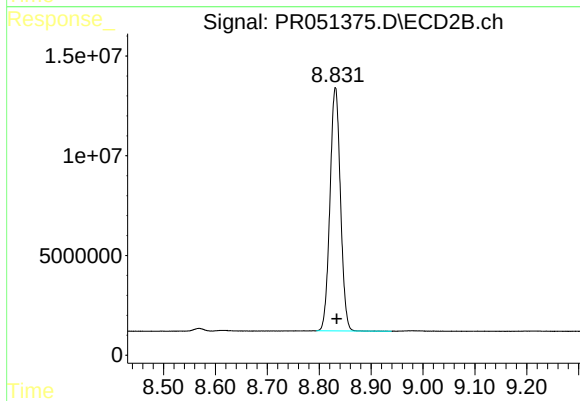
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 149469626
Conc: 20.10 ng/ml



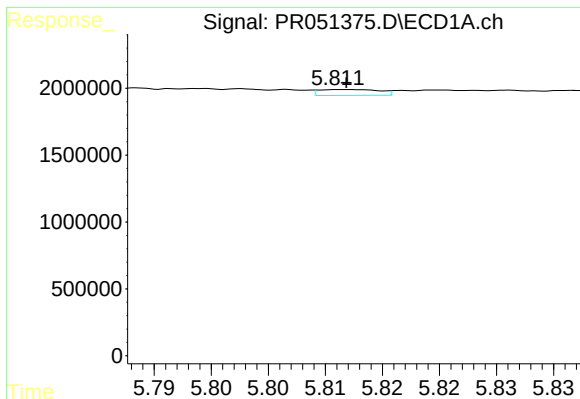
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 222541330
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

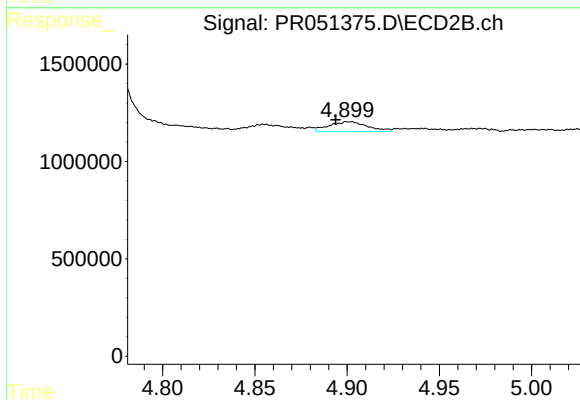
R.T.: 8.831 min
Delta R.T.: -0.002 min
Response: 170683707
Conc: 21.35 ng/ml



#3 AR-1016-1

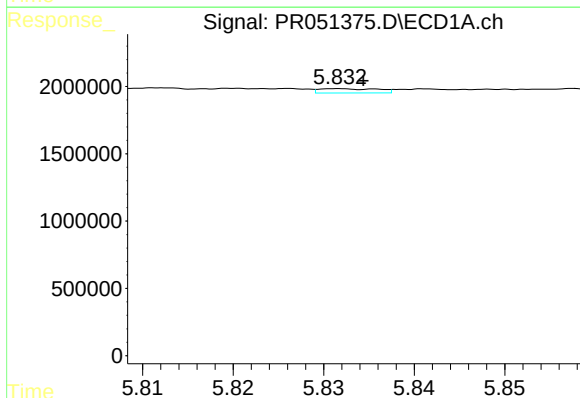
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 160046
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



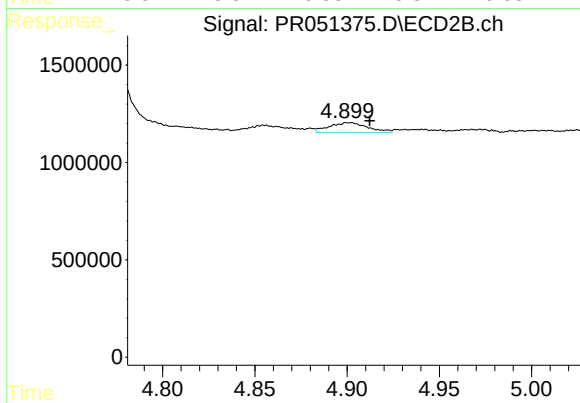
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 737481
Conc: 2.51 ng/ml



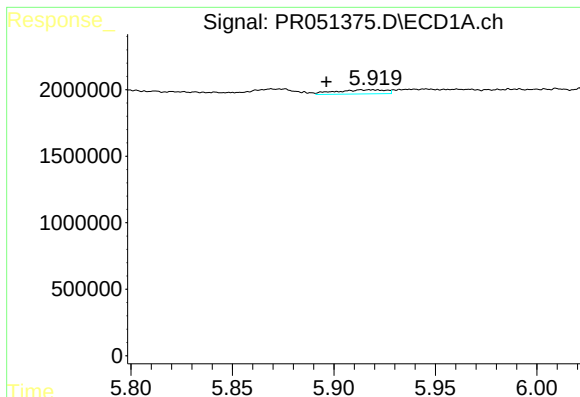
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 146406
Conc: 0.28 ng/ml



#4 AR-1016-2

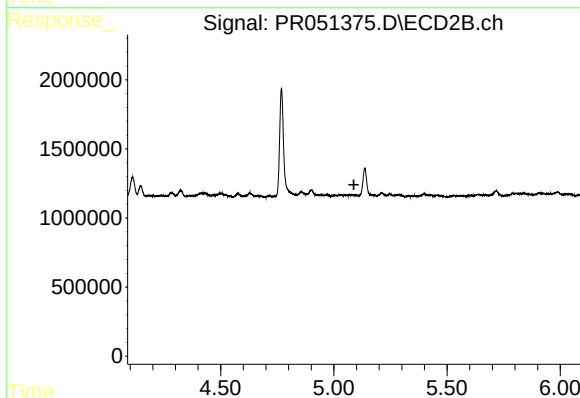
R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 737481
Conc: 1.75 ng/ml



#5 AR-1016-3

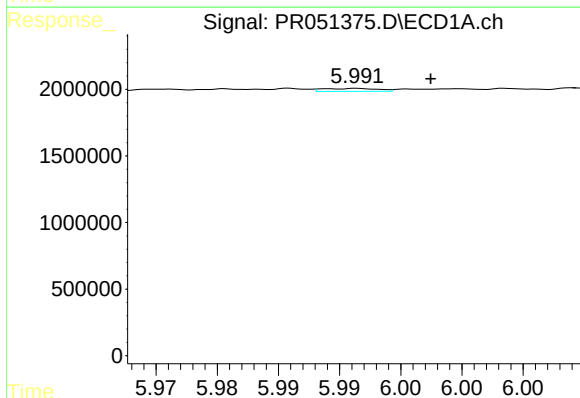
R.T.: 5.913 min
Delta R.T.: 0.017 min
Response: 522675
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



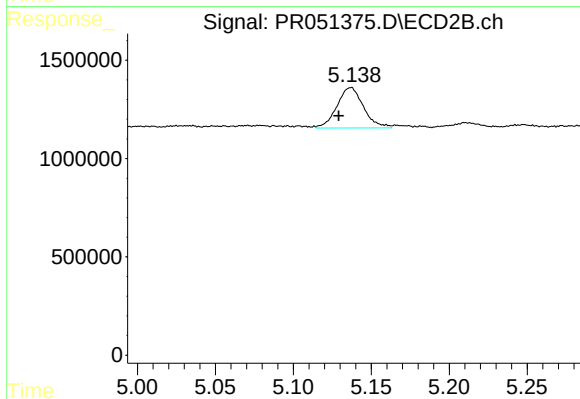
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



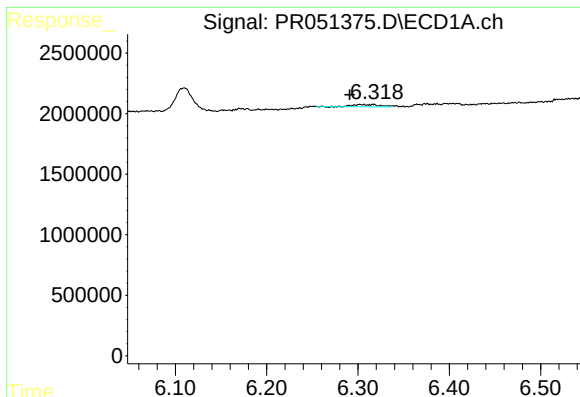
#6 AR-1016-4

R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 68757
Conc: 0.27 ng/ml



#6 AR-1016-4

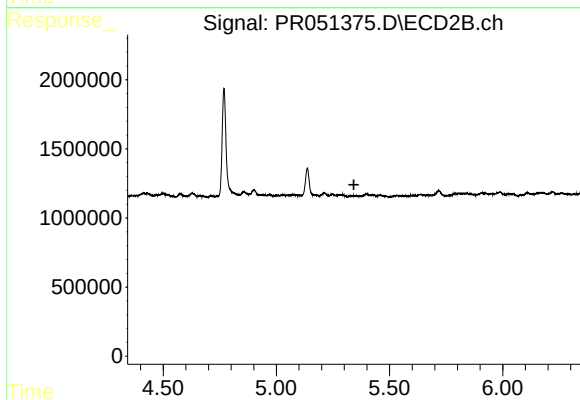
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 2431753
Conc: 14.36 ng/ml



#7 AR-1016-5

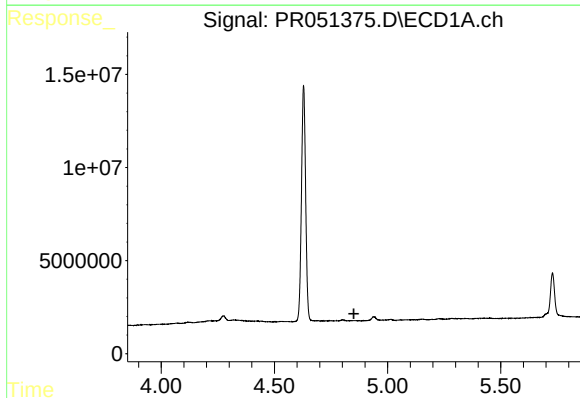
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 366178
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



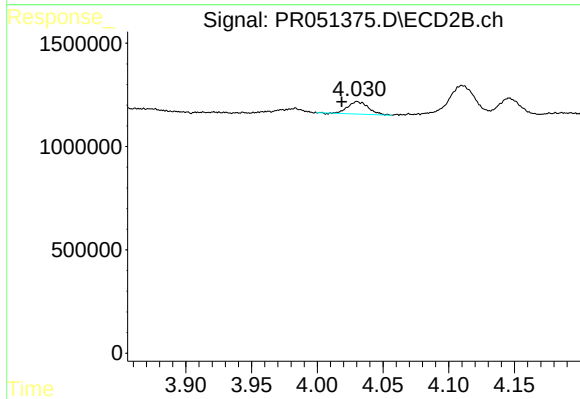
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



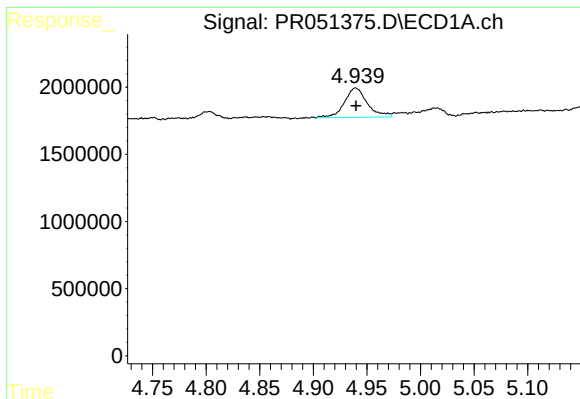
#8 AR-1221-1

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



#8 AR-1221-1

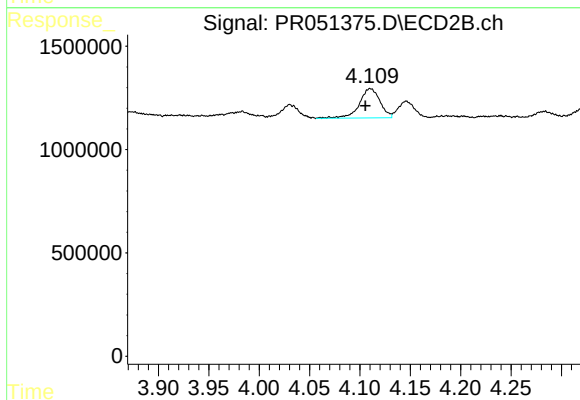
R.T.: 4.030 min
Delta R.T.: 0.012 min
Response: 651475
Conc: 8.87 ng/ml



#9 AR-1221-2

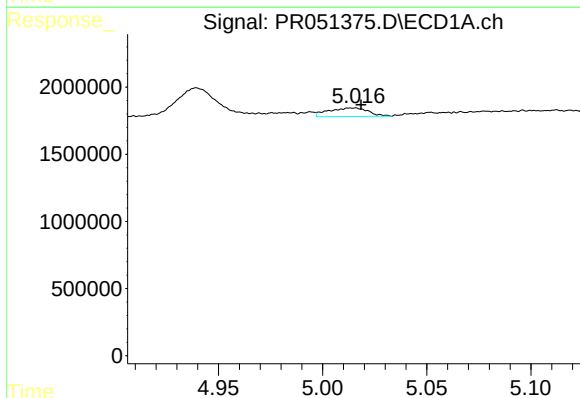
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 3282034
Conc: 48.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



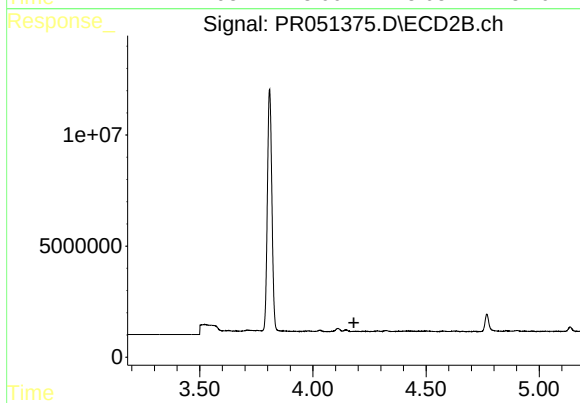
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.005 min
Response: 2021613
Conc: 34.28 ng/ml



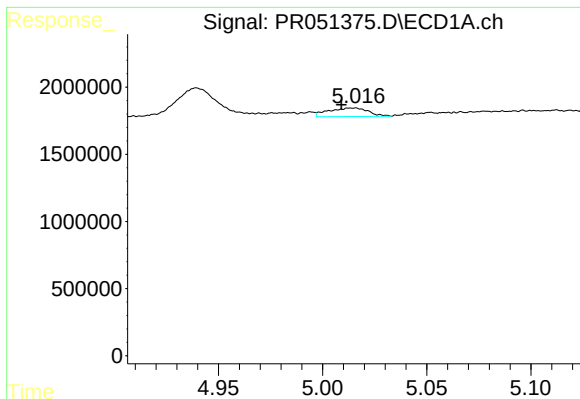
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 847495
Conc: 3.94 ng/ml



#10 AR-1221-3

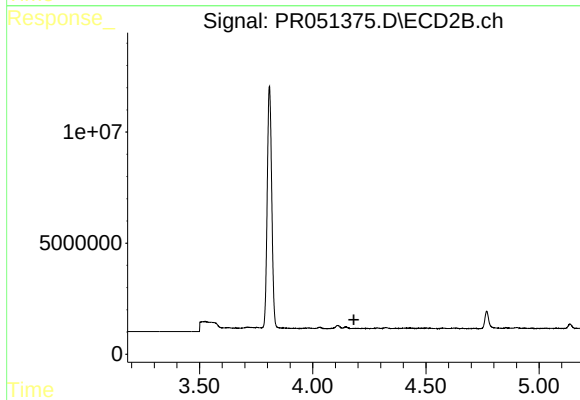
R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#11 AR-1232-1

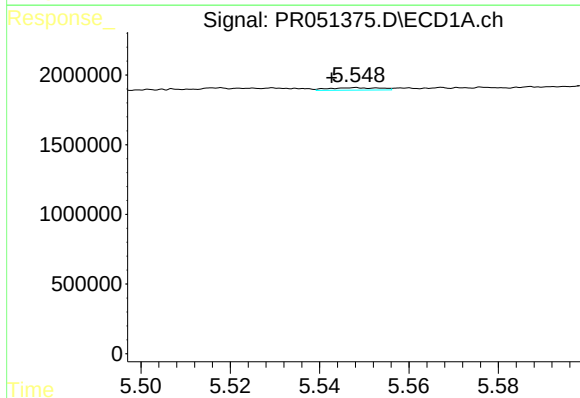
R.T.: 5.016 min
Delta R.T.: 0.007 min
Response: 847495
Conc: 4.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



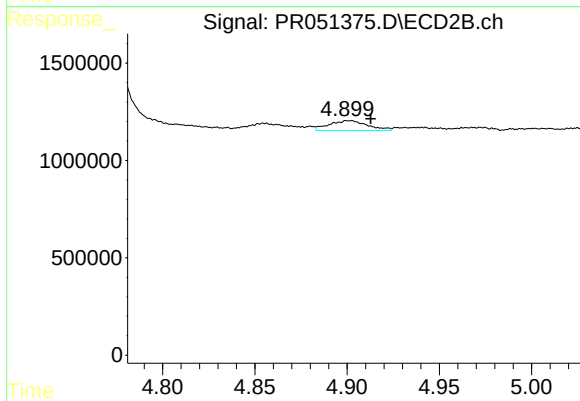
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



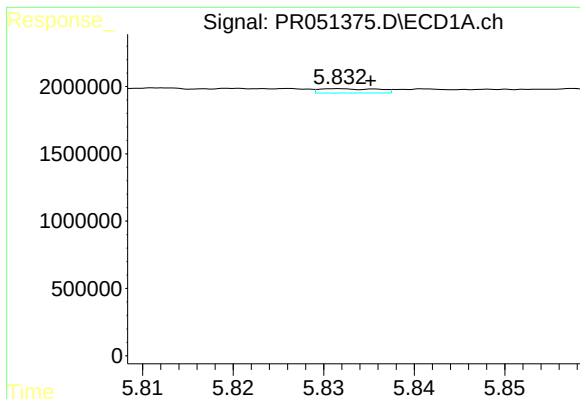
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.006 min
Response: 139773
Conc: 1.44 ng/ml



#12 AR-1232-2

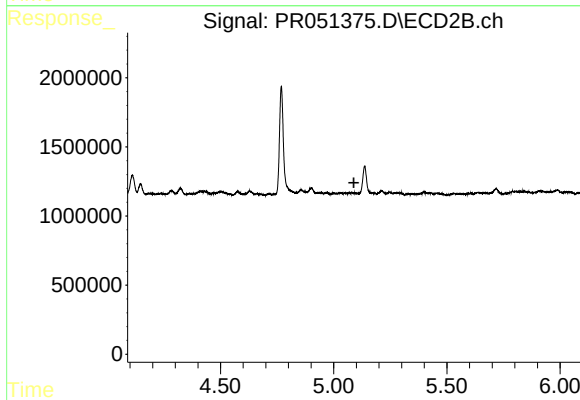
R.T.: 4.902 min
Delta R.T.: -0.011 min
Response: 737481
Conc: 4.40 ng/ml



#13 AR-1232-3

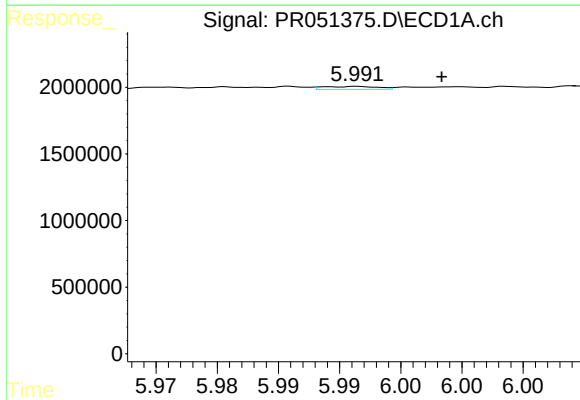
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 146406
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



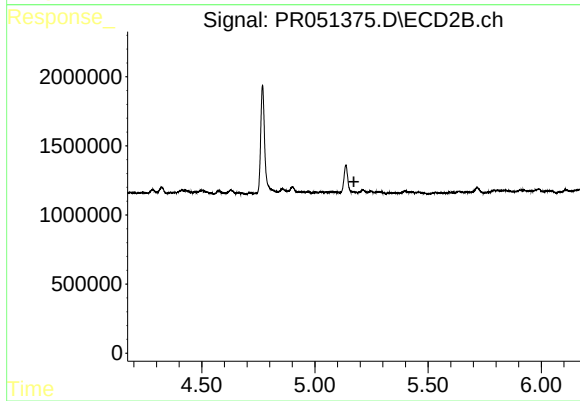
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



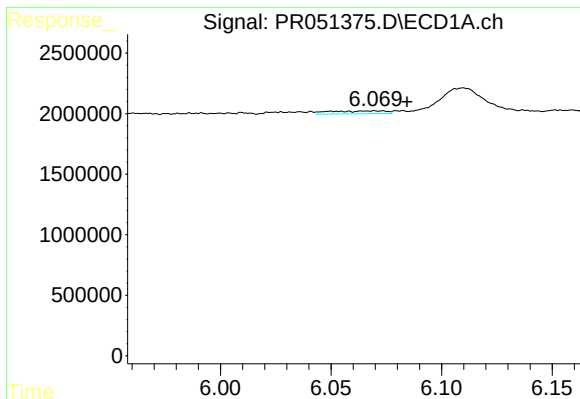
#14 AR-1232-4

R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 68757
Conc: 0.67 ng/ml



#14 AR-1232-4

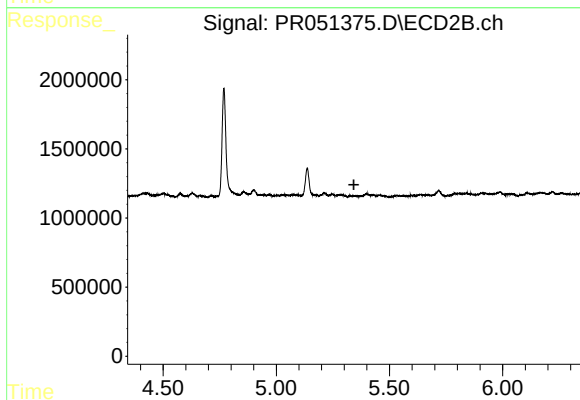
R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

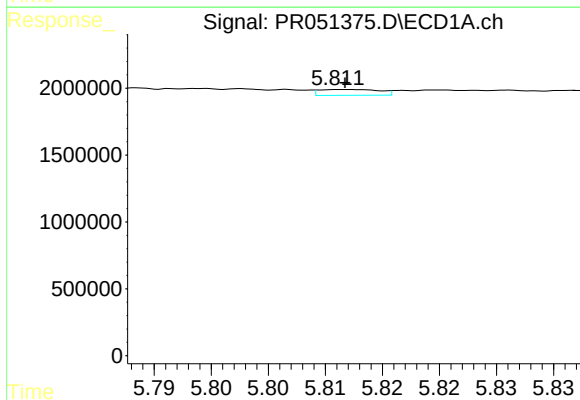
R.T.: 6.070 min
Delta R.T.: -0.015 min
Response: 408312
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



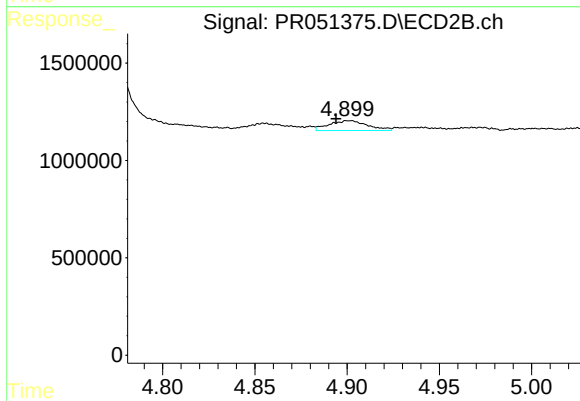
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



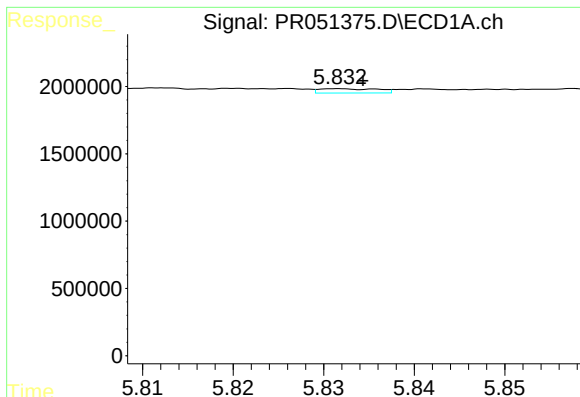
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 160046
Conc: 0.63 ng/ml



#16 AR-1242-1

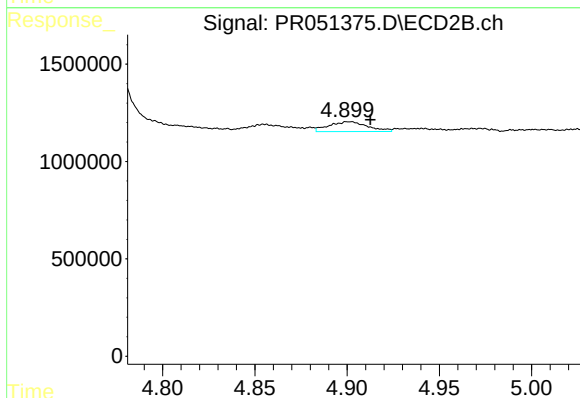
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 737481
Conc: 3.56 ng/ml



#17 AR-1242-2

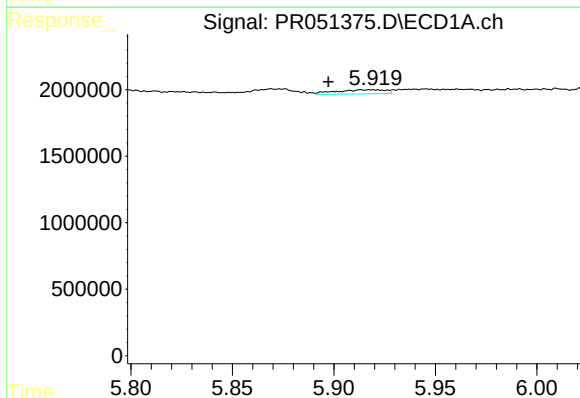
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 146406
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



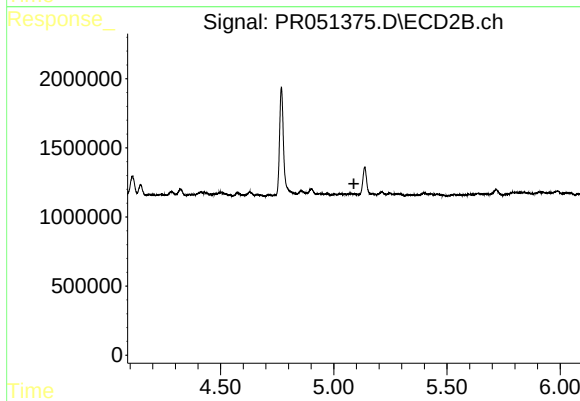
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.010 min
Response: 737481
Conc: 2.43 ng/ml



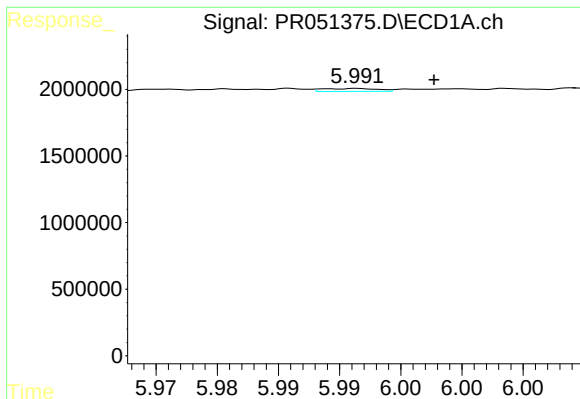
#18 AR-1242-3

R.T.: 5.913 min
Delta R.T.: 0.016 min
Response: 522675
Conc: 2.38 ng/ml



#18 AR-1242-3

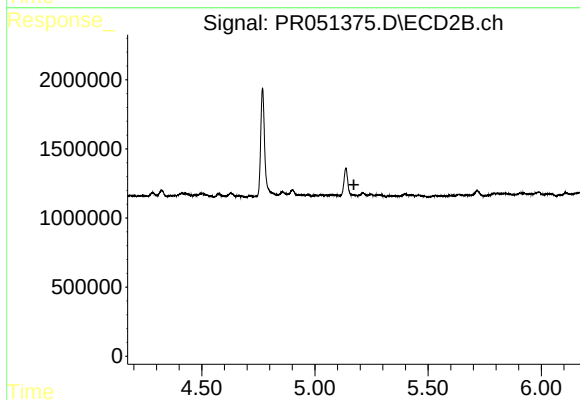
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

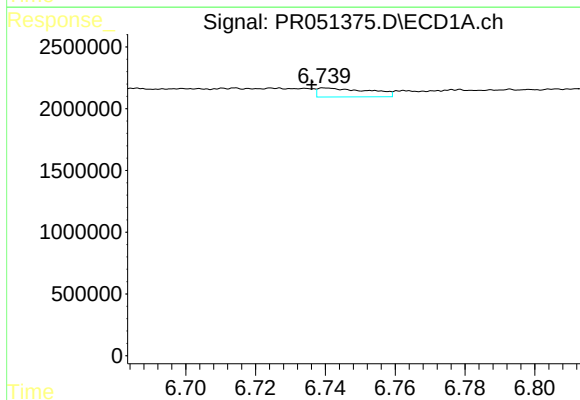
R.T.: 5.992 min
Delta R.T.: -0.006 min
Response: 68757
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



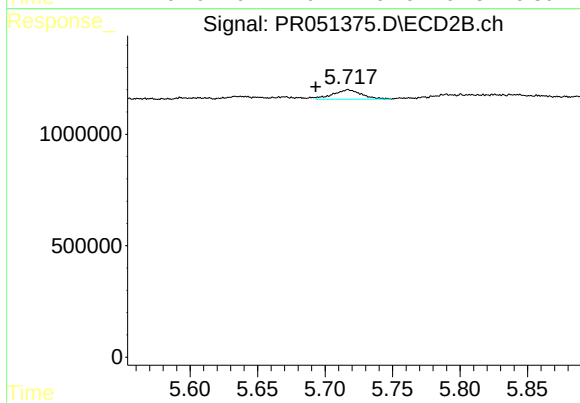
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



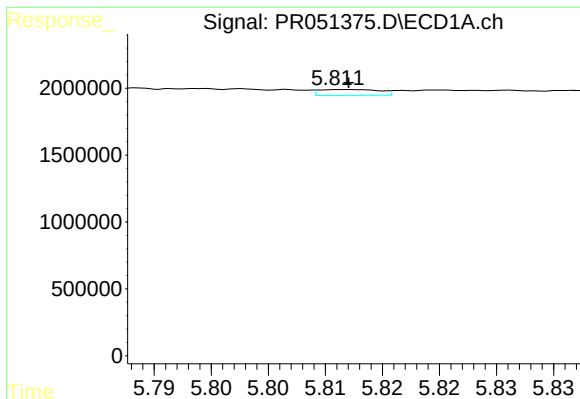
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 733132
Conc: 3.35 ng/ml



#20 AR-1242-5

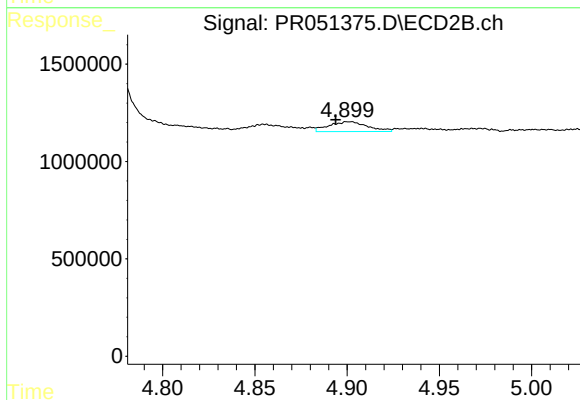
R.T.: 5.717 min
Delta R.T.: 0.024 min
Response: 630982
Conc: 3.15 ng/ml



#21 AR-1248-1

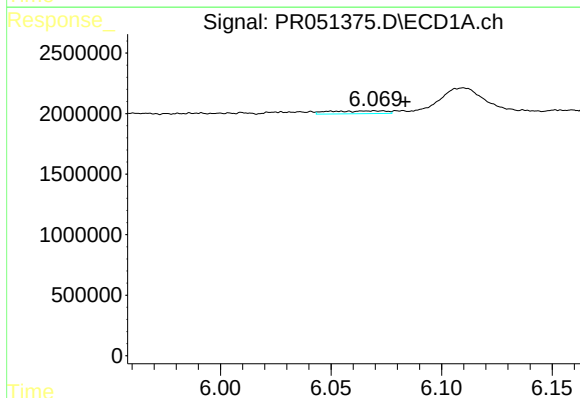
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 160046
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



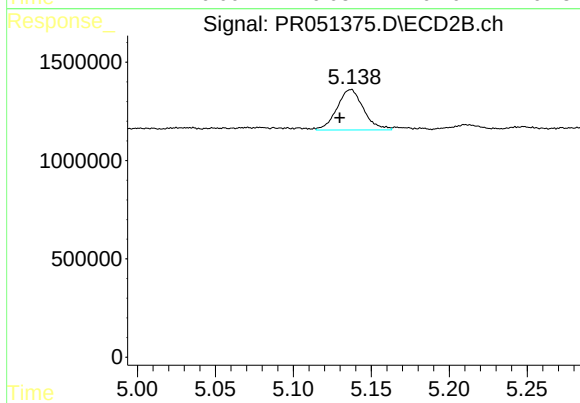
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 737481
Conc: 4.32 ng/ml



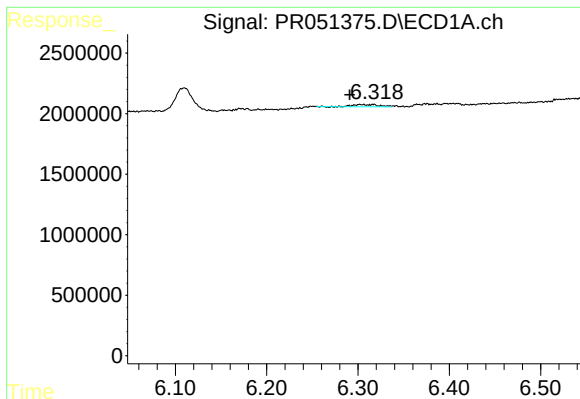
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: -0.014 min
Response: 408312
Conc: 1.39 ng/ml



#22 AR-1248-2

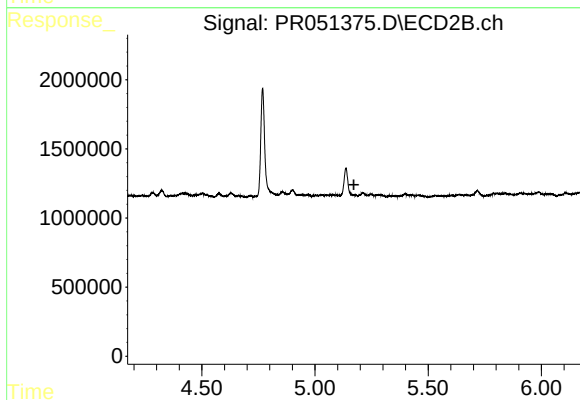
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 2431753
Conc: 10.62 ng/ml



#23 AR-1248-3

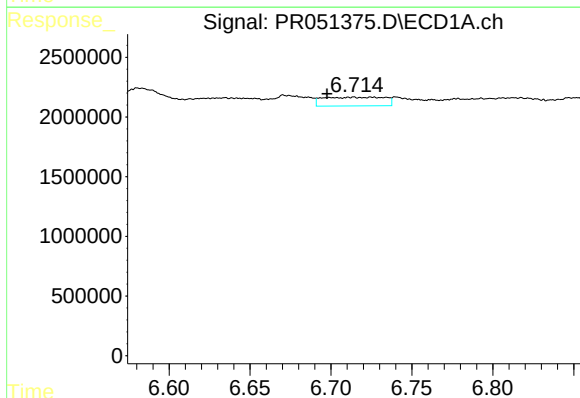
R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 366178
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



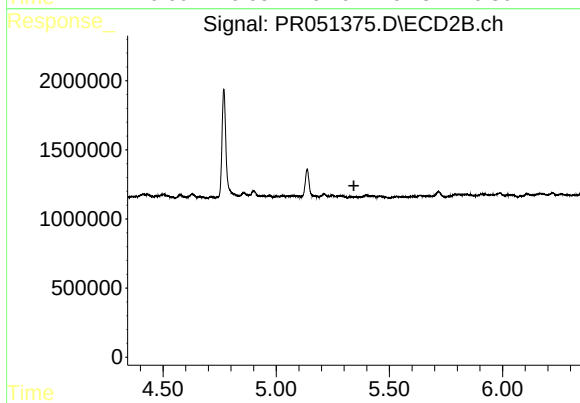
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



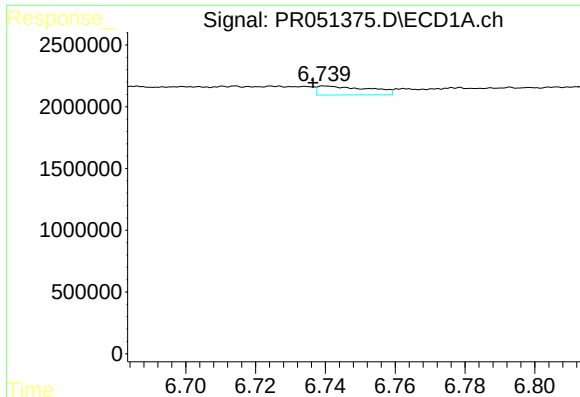
#24 AR-1248-4

R.T.: 6.714 min
Delta R.T.: 0.016 min
Response: 1948290
Conc: 4.69 ng/ml



#24 AR-1248-4

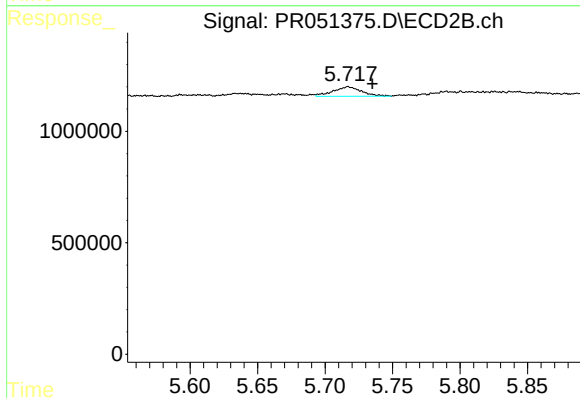
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

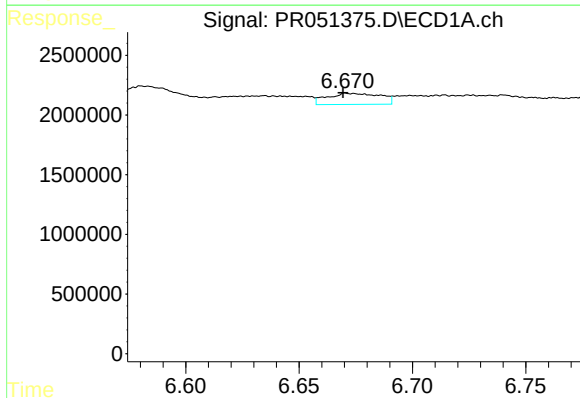
R.T.: 6.740 min
Delta R.T.: 0.004 min
Response: 733132
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



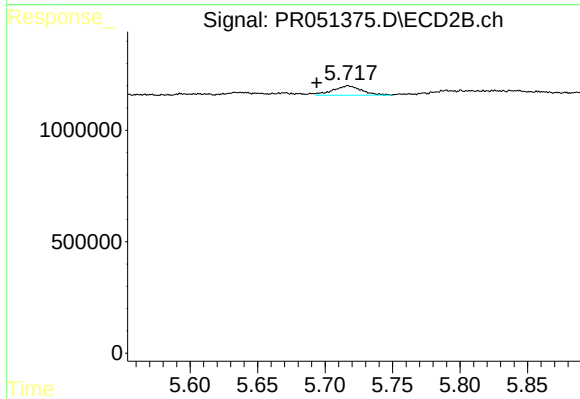
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.018 min
Response: 630982
Conc: 2.06 ng/ml



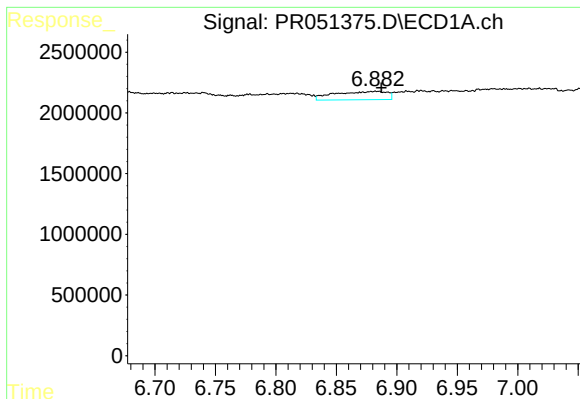
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1524709
Conc: 4.30 ng/ml



#26 AR-1254-1

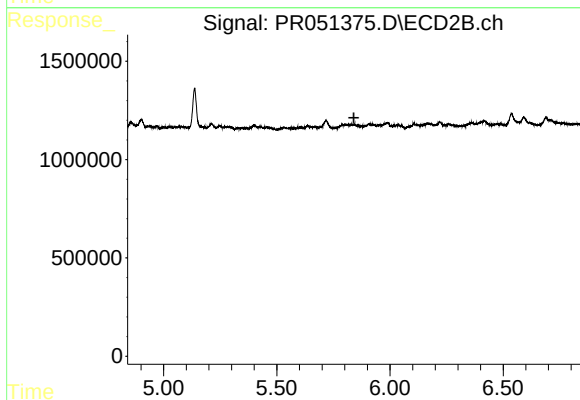
R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 630982
Conc: 1.54 ng/ml



#27 AR-1254-2

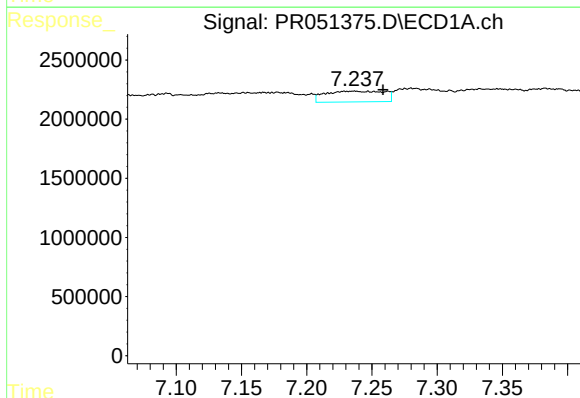
R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 2080890
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



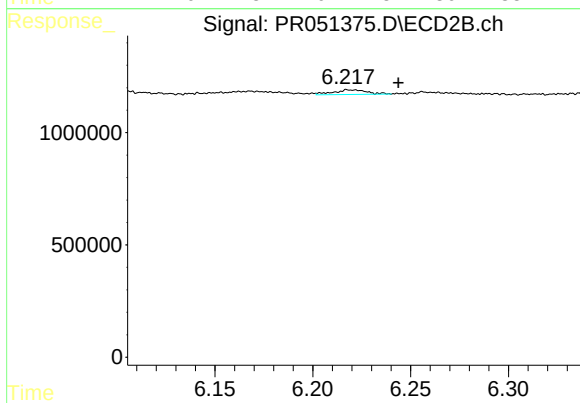
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



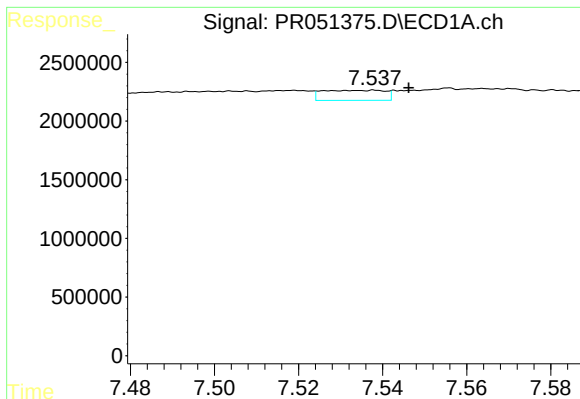
#28 AR-1254-3

R.T.: 7.237 min
Delta R.T.: -0.022 min
Response: 2867066
Conc: 4.79 ng/ml



#28 AR-1254-3

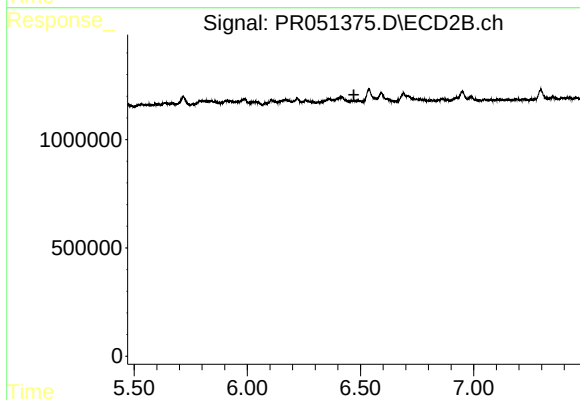
R.T.: 6.218 min
Delta R.T.: -0.026 min
Response: 241371
Conc: 0.40 ng/ml



#29 AR-1254-4

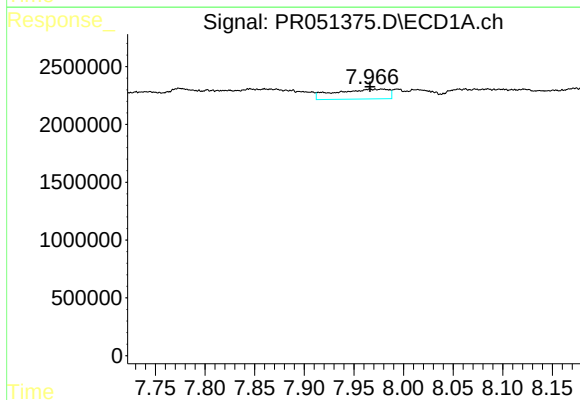
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 895634
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



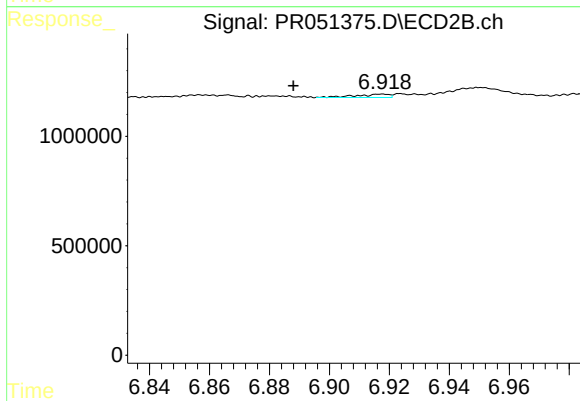
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



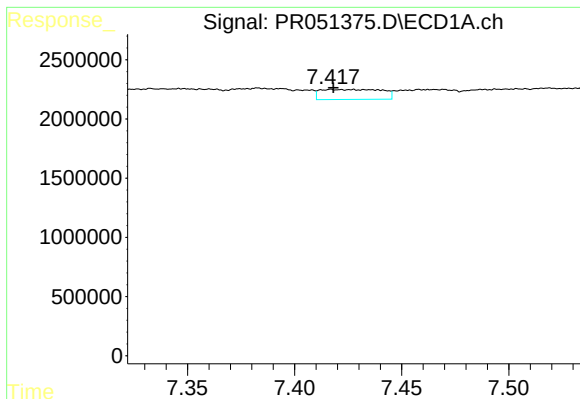
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 3192882
Conc: 6.74 ng/ml



#30 AR-1254-5

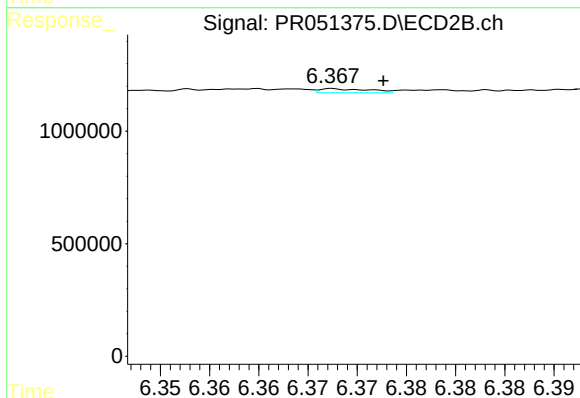
R.T.: 6.918 min
Delta R.T.: 0.030 min
Response: 112040
Conc: 0.22 ng/ml



#31 AR-1260-1

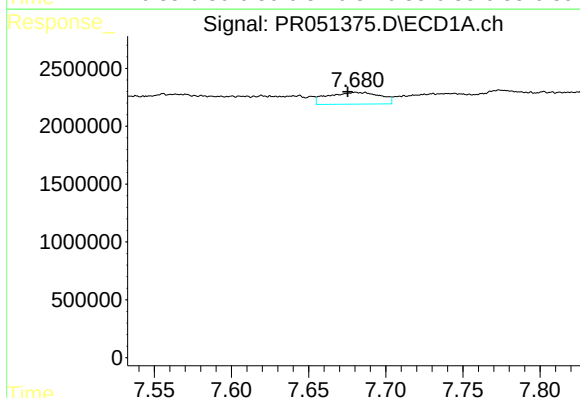
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 1693212
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



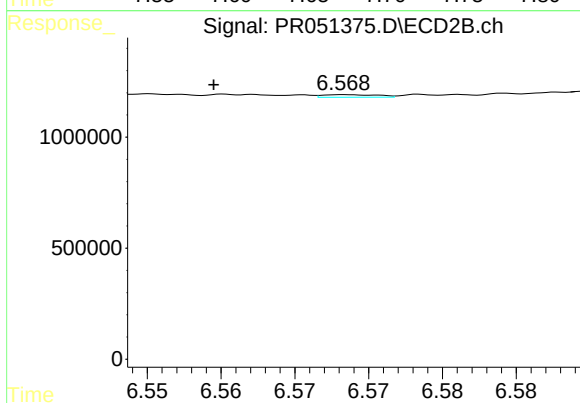
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 64165
Conc: 0.16 ng/ml



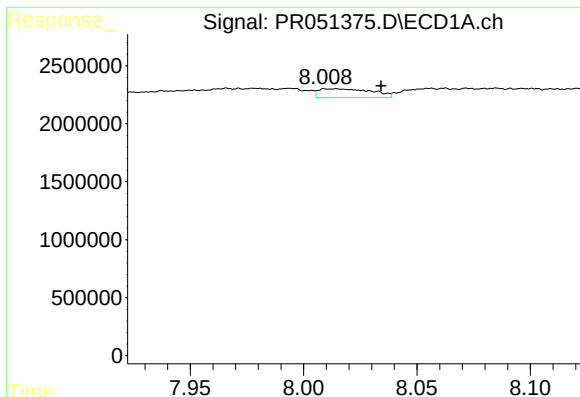
#32 AR-1260-2

R.T.: 7.686 min
Delta R.T.: 0.011 min
Response: 2406113
Conc: 3.81 ng/ml



#32 AR-1260-2

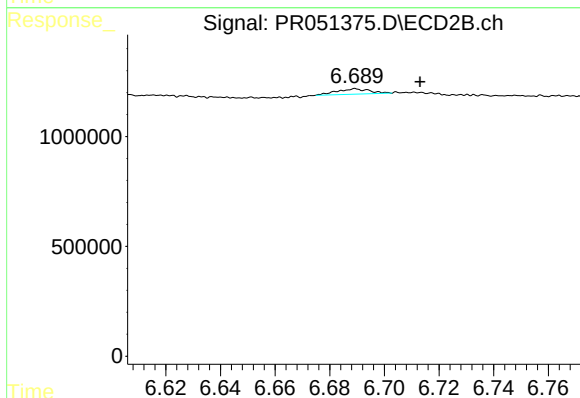
R.T.: 6.569 min
Delta R.T.: 0.009 min
Response: 31278
Conc: 0.06 ng/ml



#33 AR-1260-3

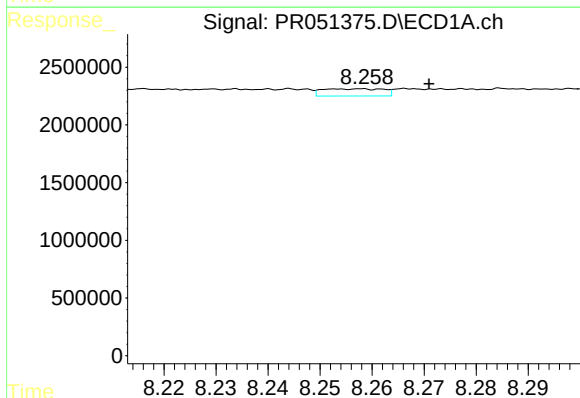
R.T.: 8.014 min
Delta R.T.: -0.020 min
Response: 1234287
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



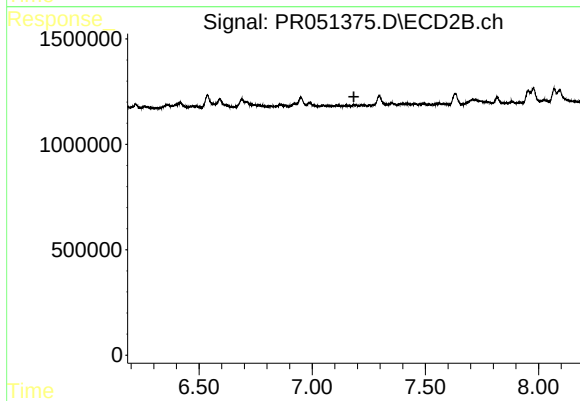
#33 AR-1260-3

R.T.: 6.689 min
Delta R.T.: -0.024 min
Response: 205560
Conc: 0.42 ng/ml



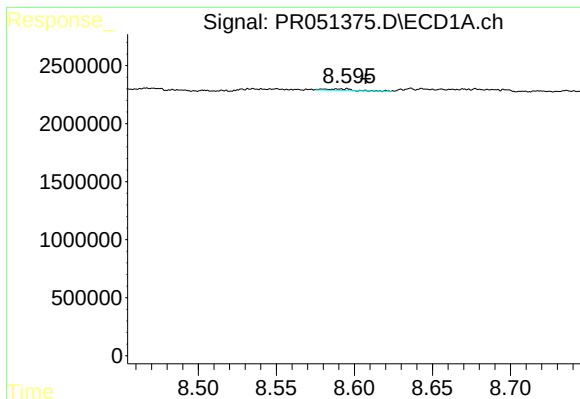
#34 AR-1260-4

R.T.: 8.258 min
Delta R.T.: -0.013 min
Response: 514169
Conc: 1.00 ng/ml



#34 AR-1260-4

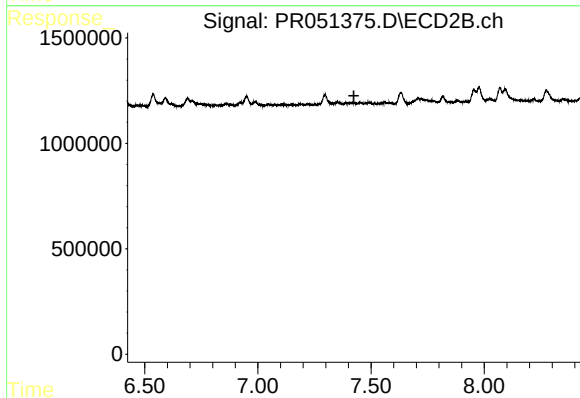
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.



#35 AR-1260-5

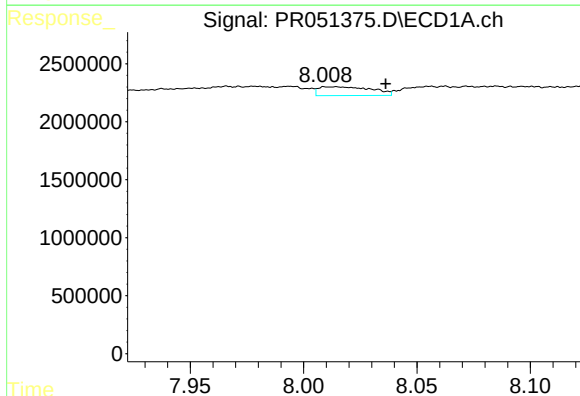
R.T.: 8.595 min
Delta R.T.: -0.012 min
Response: 165297
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



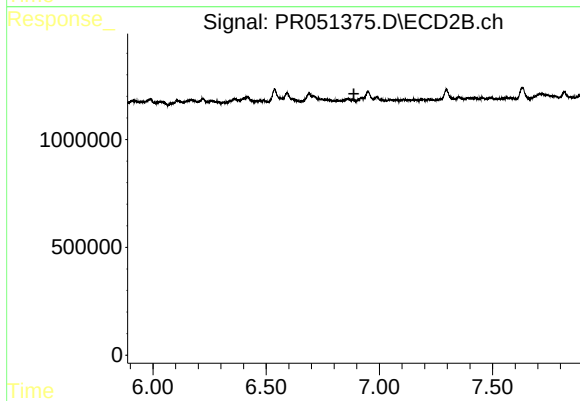
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



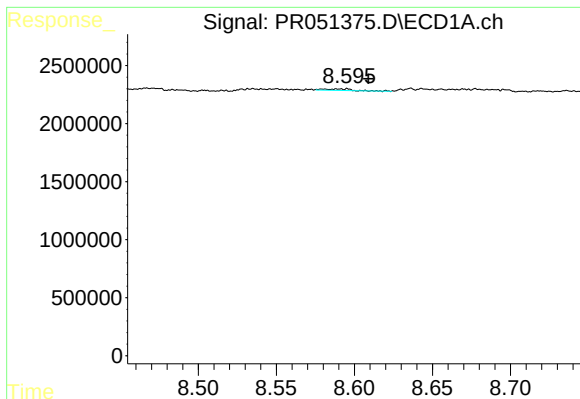
#36 AR-1262-1

R.T.: 8.014 min
Delta R.T.: -0.022 min
Response: 1234287
Conc: 1.88 ng/ml



#36 AR-1262-1

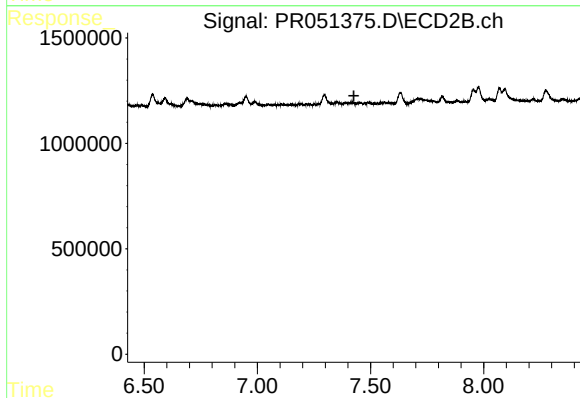
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#37 AR-1262-2

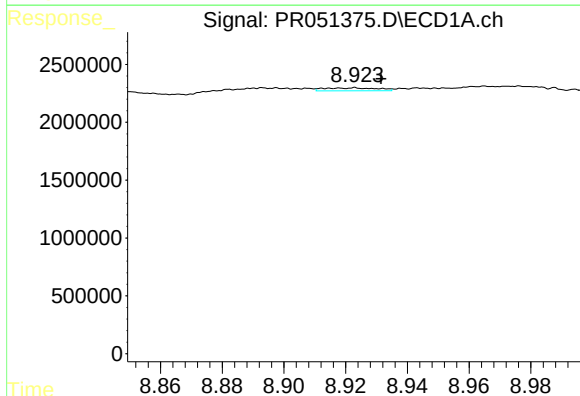
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 165297
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



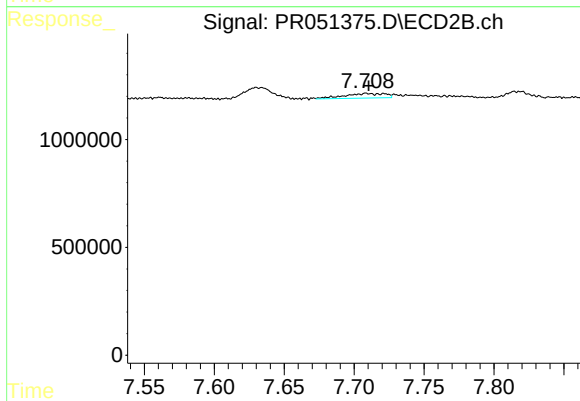
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.426 min
Response: 0
Conc: N.D.



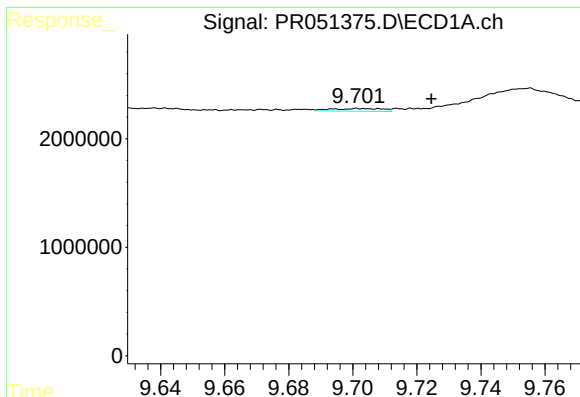
#38 AR-1262-3

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 301183
Conc: 0.39 ng/ml



#38 AR-1262-3

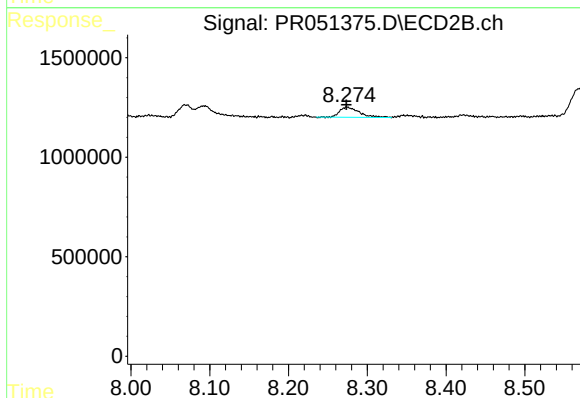
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 445704
Conc: 1.21 ng/ml



#40 AR-1262-5

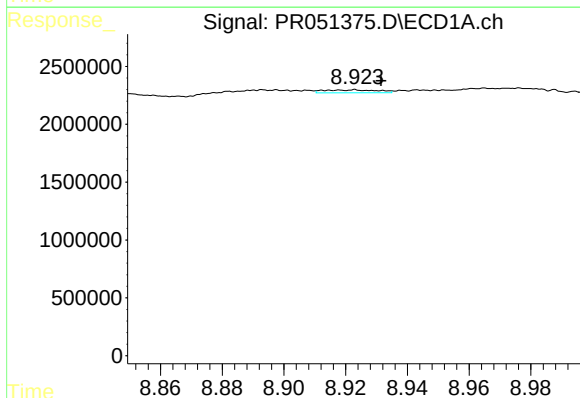
R.T.: 9.703 min
Delta R.T.: -0.022 min
Response: 284601
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



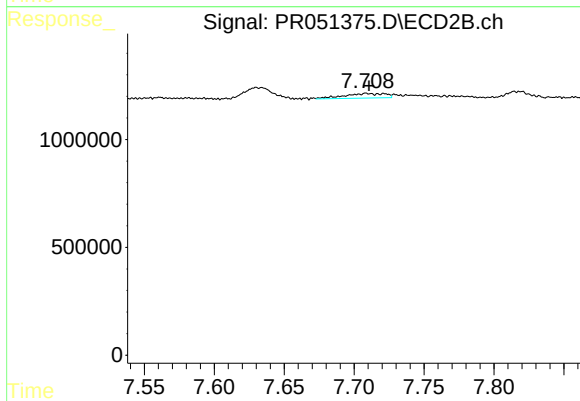
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 880960
Conc: 2.70 ng/ml



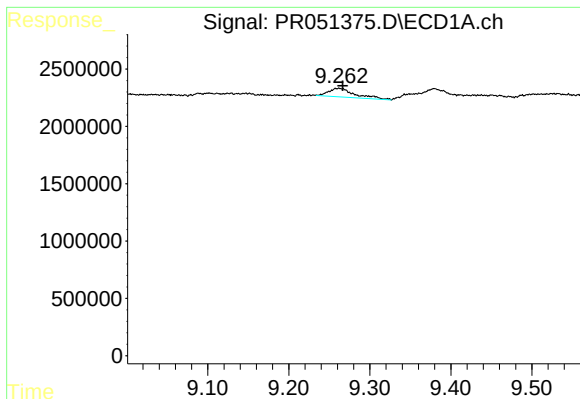
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 301183
Conc: 0.21 ng/ml



#41 AR-1268-1

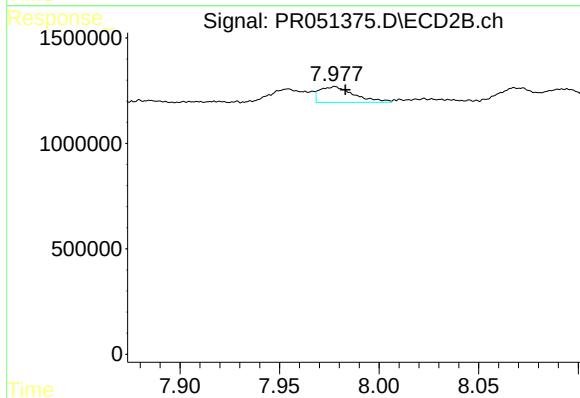
R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 445704
Conc: 0.41 ng/ml



#43 AR-1268-3

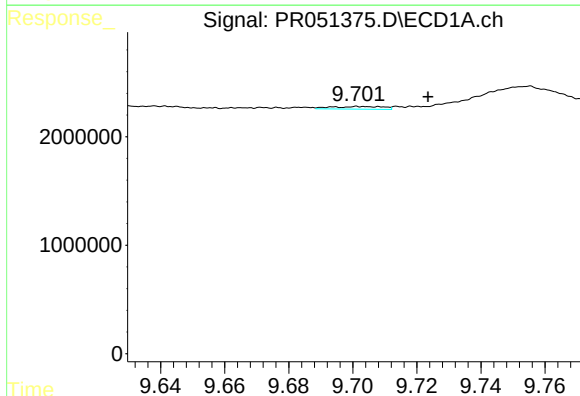
R.T.: 9.262 min
Delta R.T.: -0.004 min
Response: 1673964
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



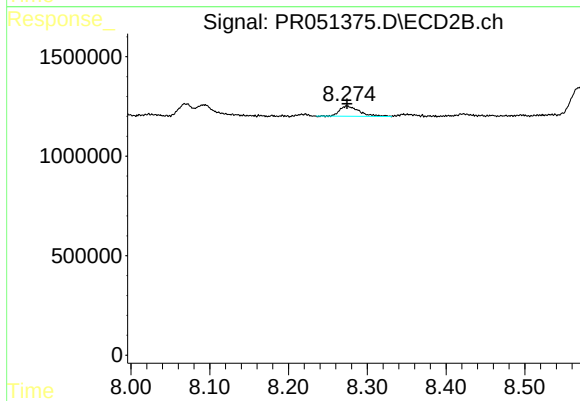
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 908418
Conc: 1.10 ng/ml



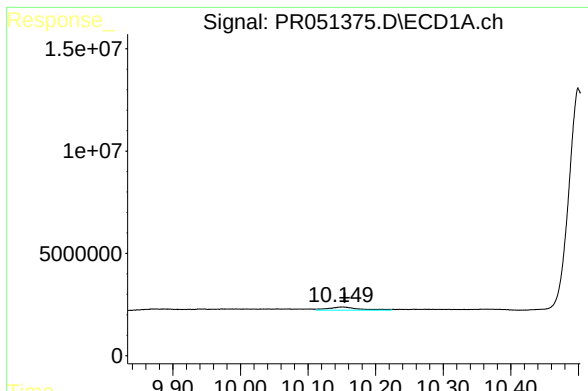
#44 AR-1268-4

R.T.: 9.703 min
Delta R.T.: -0.021 min
Response: 284601
Conc: 0.63 ng/ml



#44 AR-1268-4

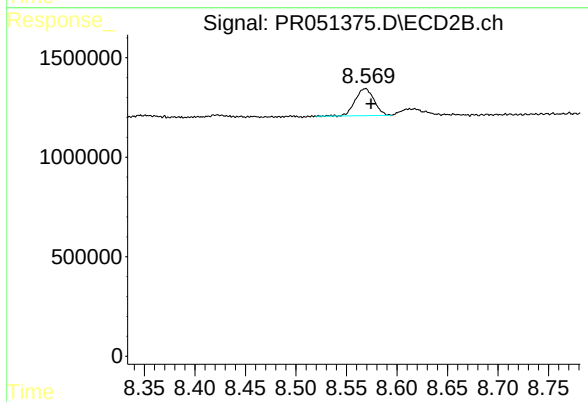
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 880960
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 5205500
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.569 min
Delta R.T.: -0.005 min
Response: 1766450
Conc: 0.64 ng/ml