

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:34
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1254 25PPB LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:01:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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...	4.774	4.010	42877803	338.6E6	23.093	25.178
2)	SA Decachlor...	10.801	9.159	34112849	266.7E6	17.032	19.306
Target Compounds							
3)	L1 AR-1016-1	5.966	5.113	223459	358307	3.225	0.720 #
4)	L1 AR-1016-2	5.991	5.113	259547	358307	2.678	0.522 #
5)	L1 AR-1016-3	5.991	5.352	259547	9057886	4.250	25.027 #
6)	L1 AR-1016-4	0.000	5.352	0	9057886	N.D.	32.801 #
7)	L1 AR-1016-5	6.449	5.570	604963	9280993	12.980	23.759 #
8)	L2 AR-1221-1	0.000	4.179	0	3345586	N.D.	21.898 #
9)	L2 AR-1221-2	5.090	4.317	695681	5946347	47.618	53.263
10)	L2 AR-1221-3	5.090	4.387	695681	2089607	14.662	5.955 #
11)	L3 AR-1232-1	5.090	4.387	695681	2089607	18.449	7.408 #
12)	L3 AR-1232-2	5.675	5.113	858049	358307	43.574	1.211 #
13)	L3 AR-1232-3	5.991	5.352	259547	9057886	6.446	58.390 #
14)	L3 AR-1232-4	0.000	5.395	0	3056450	N.D.	23.416 #
15)	L3 AR-1232-5	6.239	5.570	1027750	9280993	72.152	62.181
16)	L4 AR-1242-1	5.966	5.113	223459	358307	4.268	0.895 #
17)	L4 AR-1242-2	5.991	5.113	259547	358307	3.461	0.652 #
18)	L4 AR-1242-3	5.991	5.352	259547	9057886	5.675	31.134 #
19)	L4 AR-1242-4	0.000	5.395	0	3056450	N.D.	11.221 #
20)	L4 AR-1242-5	6.899	5.926	621453	23884486	15.026	64.250 #
21)	L5 AR-1248-1	5.966	5.113	223459	358307	5.130	1.085 #
22)	L5 AR-1248-2	6.239	5.352	1027750	9057886	17.953	22.040
23)	L5 AR-1248-3	6.449	5.395	604963	3056450	9.271	7.257
24)	L5 AR-1248-4	6.857	5.570	891110	9280993	11.931	17.563 #
25)	L5 AR-1248-5	6.899	5.967	621453	4222898	8.760	8.042
26)	L6 AR-1254-1	6.829	5.926	2014646	23884486	29.339	31.768
27)	L6 AR-1254-2	7.047	6.073	2703711	19674080	25.108	30.453
28)	L6 AR-1254-3	7.422	6.482	2755246	27924345	23.242	25.593
29)	L6 AR-1254-4	7.709	6.711	2082320	17632161	23.113	24.808
30)	L6 AR-1254-5	8.133	7.133	2505140	21122653	25.487	22.618
31)	L7 AR-1260-1	7.583	6.614	1057863	13527667	12.522	20.080 #
32)	L7 AR-1260-2	7.840	6.801	1199662	9110694	11.463	11.271
33)	L7 AR-1260-3	8.200	6.958	297784	10625304	3.700	13.889 #
34)	L7 AR-1260-4	8.446	7.472	829384	6597530	8.585	10.184
35)	L7 AR-1260-5	8.797	7.671	385487	1954151	1.936	1.210 #
36)	L8 AR-1262-1	8.200	7.133	297784	21122653	2.600	42.803 #
37)	L8 AR-1262-2	8.797	7.671	385487	1954151	1.756	1.082 #
38)	L8 AR-1262-3	9.165	8.023	439381	3112281	4.595	4.610
39)	L8 AR-1262-4	9.165	8.023	439381	3112281	3.996	2.409 #
41)	L9 AR-1268-1	9.165	8.023	439381	3112281	1.683	1.532
42)	L9 AR-1268-2	0.000	8.023	0	3112281	N.D.	1.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 13:34
 Operator : AJ\MA
 Sample : L2182-07
 Misc : AR1254 25PPB LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 14:01:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 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
43) L9	AR-1268-3	9.489	0.000	956926	0	4.785	N.D. #
45) L9	AR-1268-5	10.426	8.872	307535	1677283	0.440	0.333

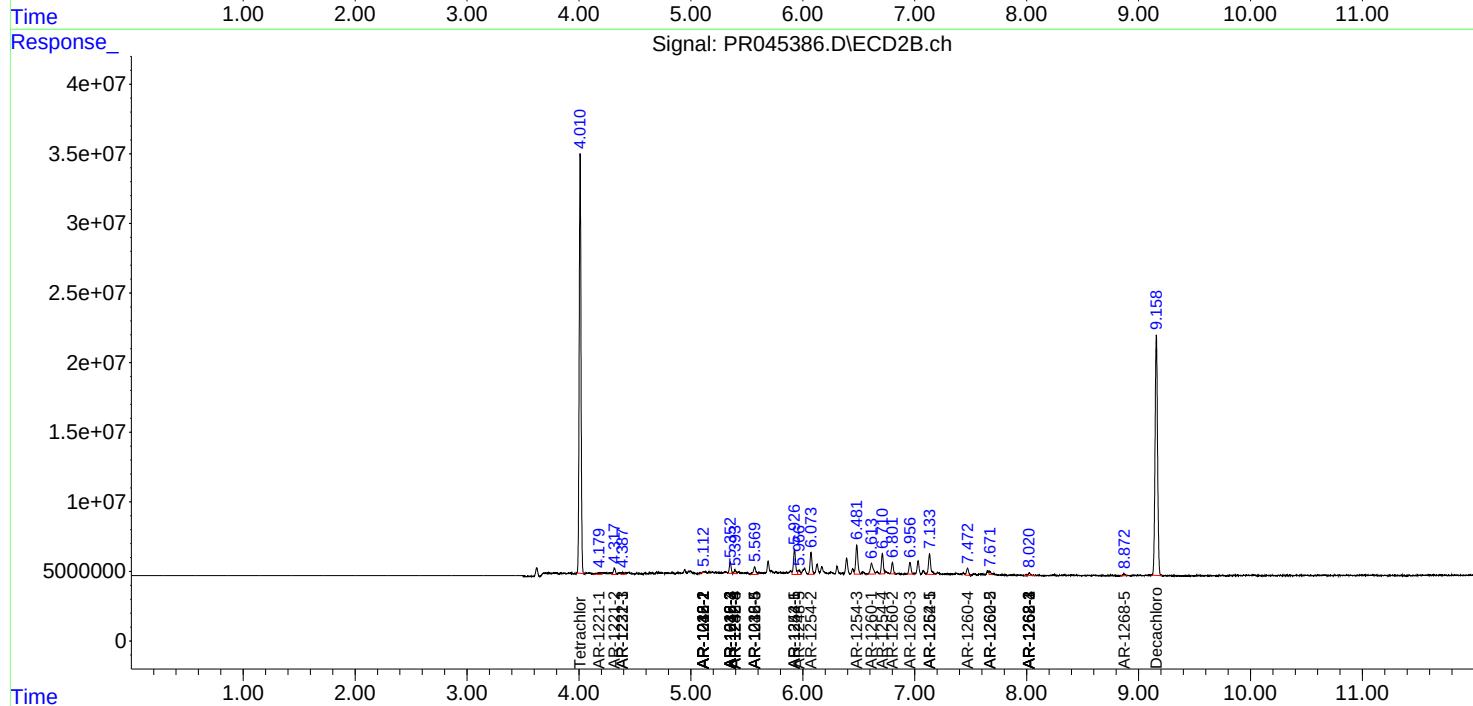
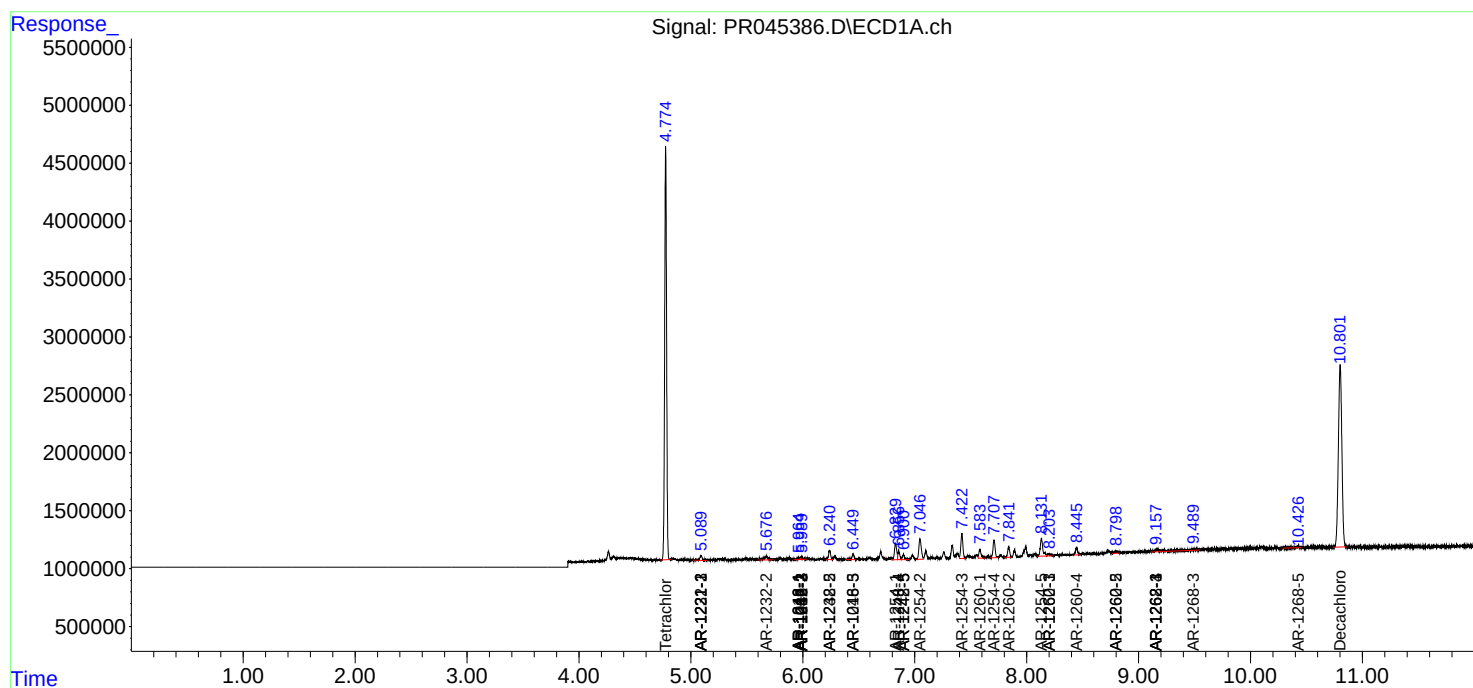
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

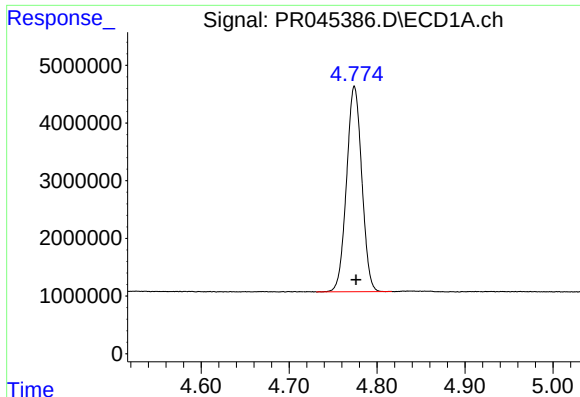
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 13:34
Operator : AJ\MA
Sample : L2182-07
Misc : AR1254 25PPB LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 14:01:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

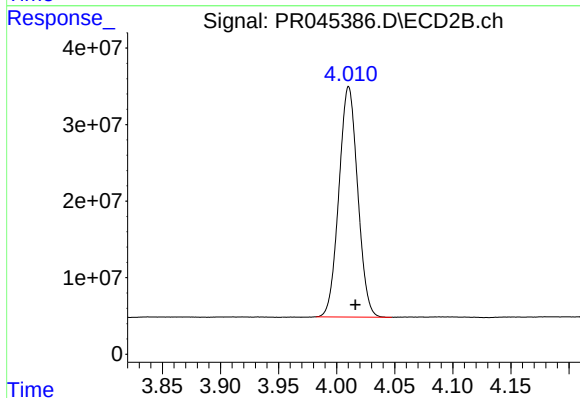




#1 Tetrachloro-m-xylene

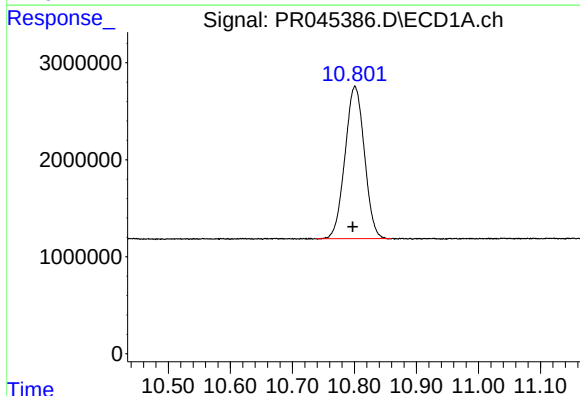
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 42877803
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



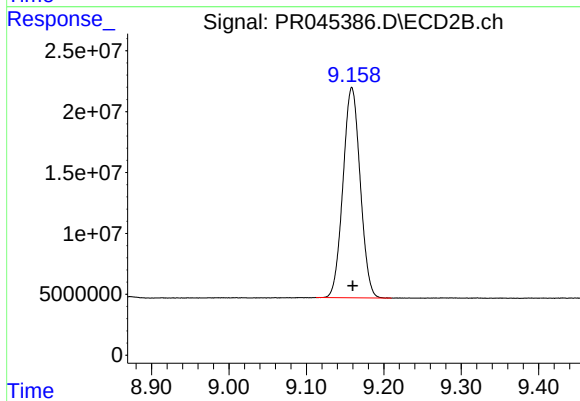
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 338600295
Conc: 25.18 ng/ml



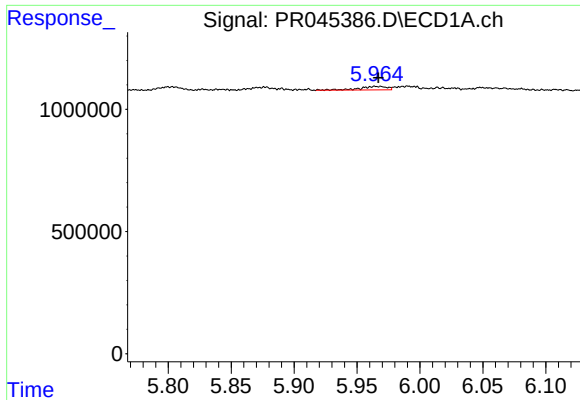
#2 Decachlorobiphenyl

R.T.: 10.801 min
Delta R.T.: 0.004 min
Response: 34112849
Conc: 17.03 ng/ml



#2 Decachlorobiphenyl

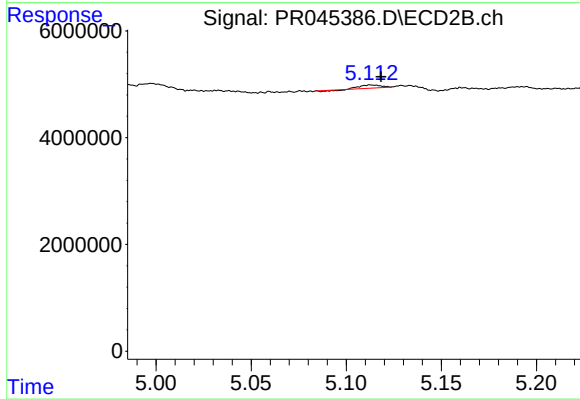
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 266684532
Conc: 19.31 ng/ml



#3 AR-1016-1

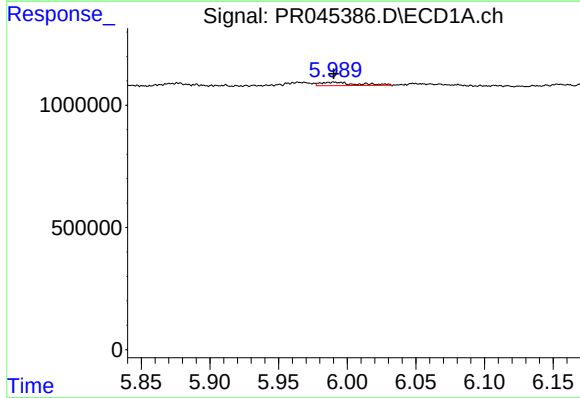
R.T.: 5.966 min
Delta R.T.: -0.001 min
Response: 223459
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



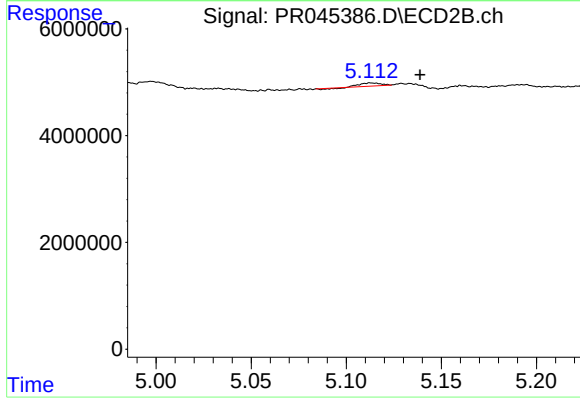
#3 AR-1016-1

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 358307
Conc: 0.72 ng/ml



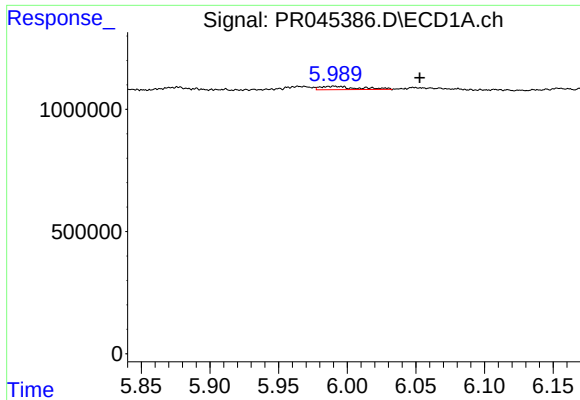
#4 AR-1016-2

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 259547
Conc: 2.68 ng/ml



#4 AR-1016-2

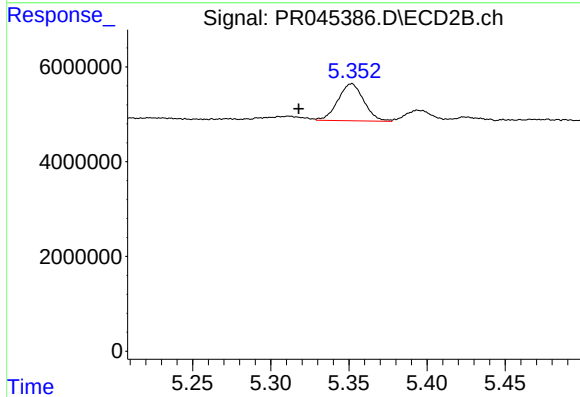
R.T.: 5.113 min
Delta R.T.: -0.025 min
Response: 358307
Conc: 0.52 ng/ml



#5 AR-1016-3

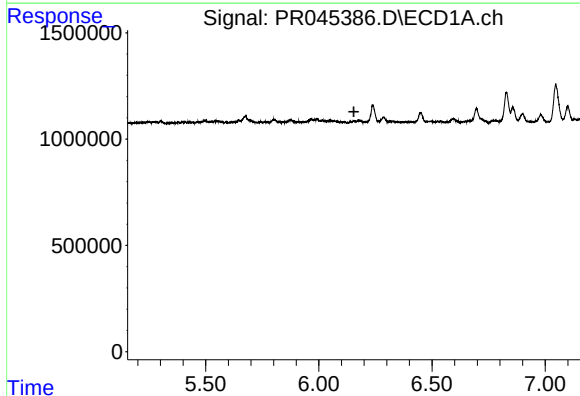
R.T.: 5.991 min
Delta R.T.: -0.062 min
Response: 259547
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



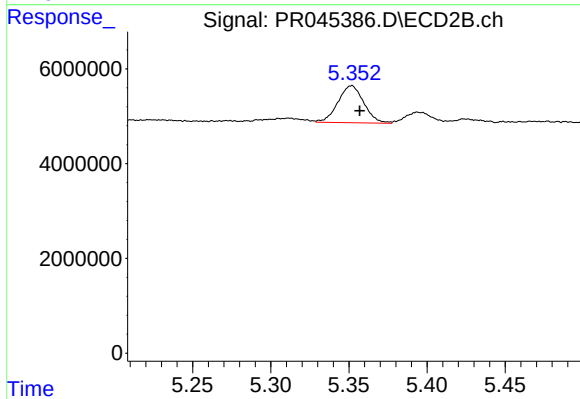
#5 AR-1016-3

R.T.: 5.352 min
Delta R.T.: 0.034 min
Response: 9057886
Conc: 25.03 ng/ml



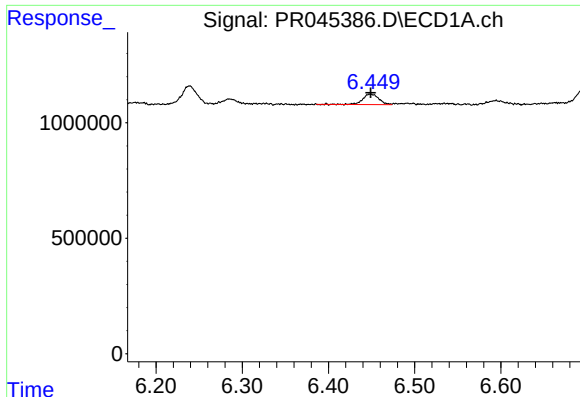
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

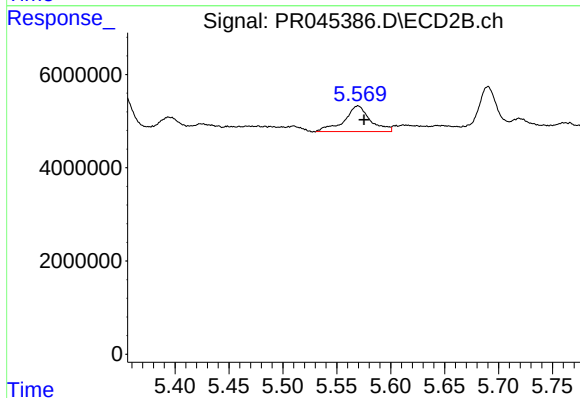
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 9057886
Conc: 32.80 ng/ml



#7 AR-1016-5

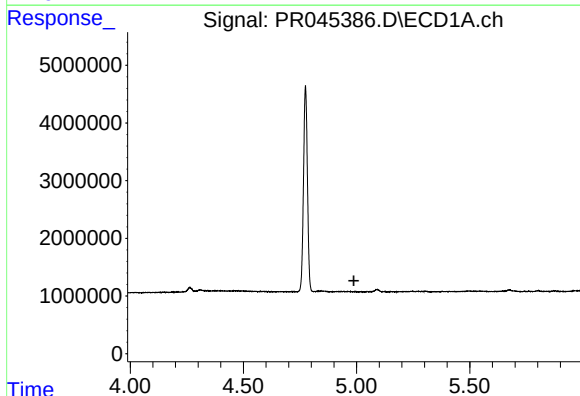
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 604963
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



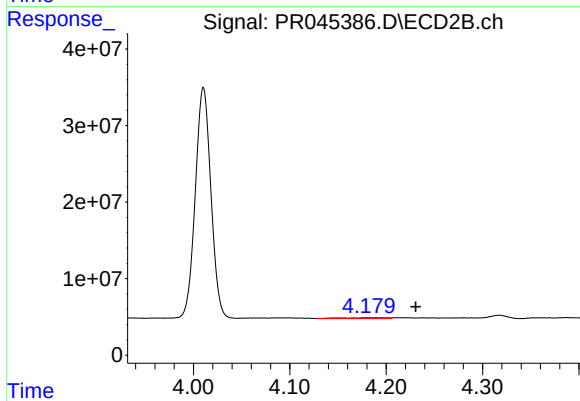
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 9280993
Conc: 23.76 ng/ml



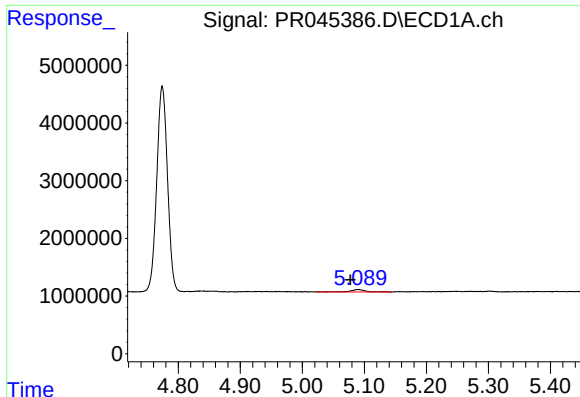
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

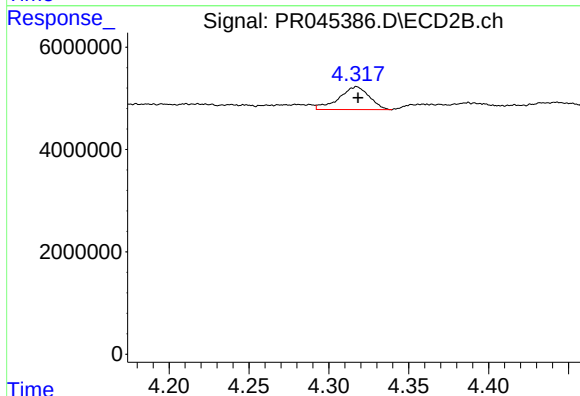
R.T.: 4.179 min
Delta R.T.: -0.052 min
Response: 3345586
Conc: 21.90 ng/ml



#9 AR-1221-2

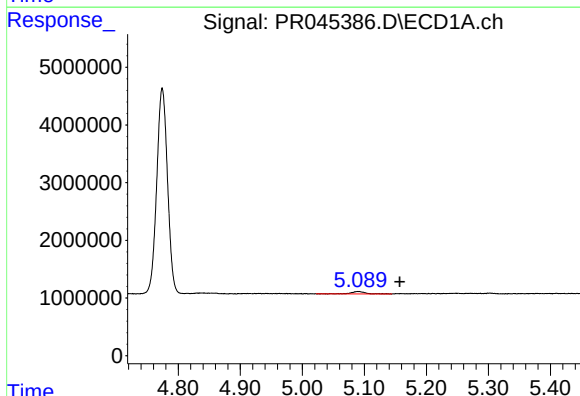
R.T.: 5.090 min
Delta R.T.: 0.012 min
Response: 695681
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



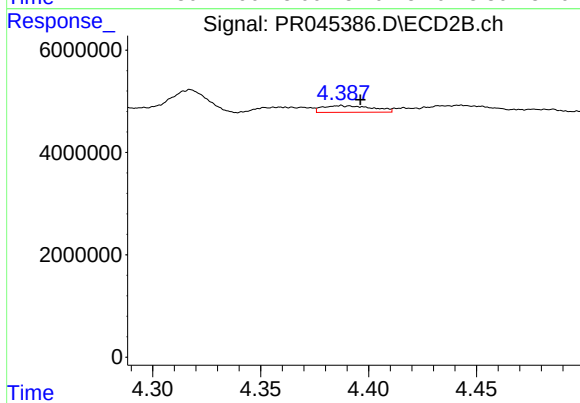
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 5946347
Conc: 53.26 ng/ml



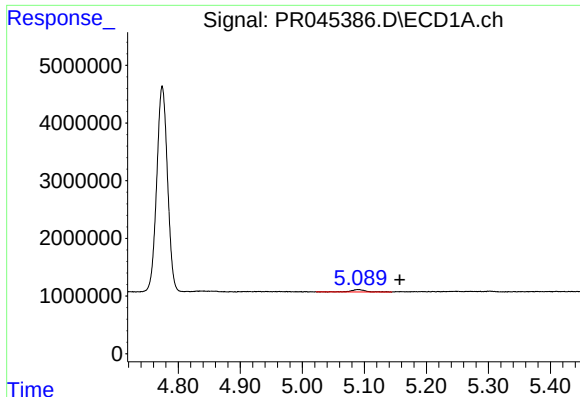
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 695681
Conc: 14.66 ng/ml



#10 AR-1221-3

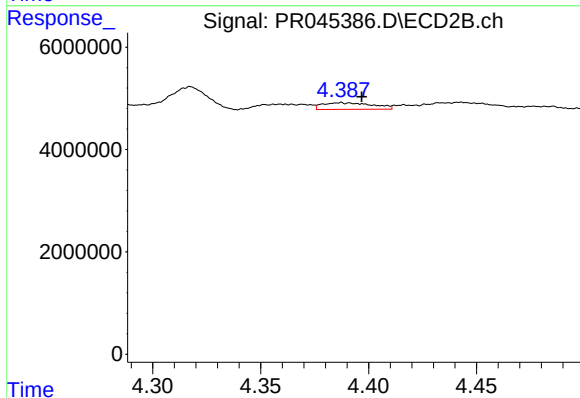
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 2089607
Conc: 5.95 ng/ml



#11 AR-1232-1

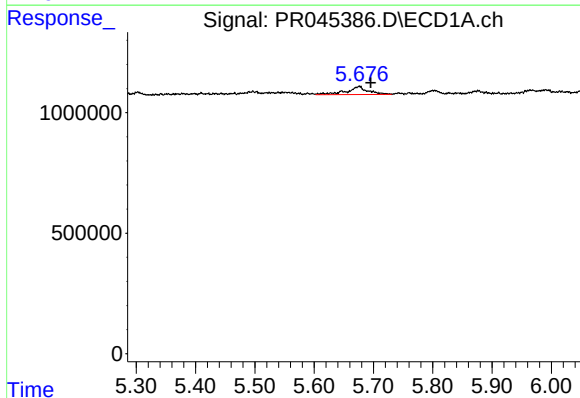
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 695681
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



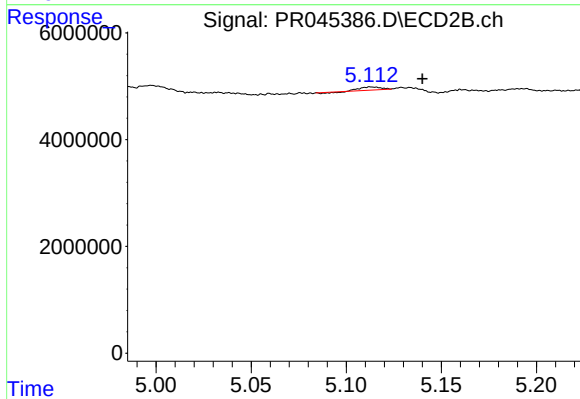
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.010 min
Response: 2089607
Conc: 7.41 ng/ml



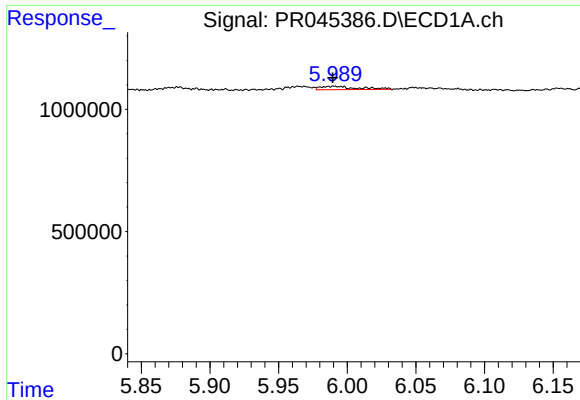
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: -0.020 min
Response: 858049
Conc: 43.57 ng/ml



#12 AR-1232-2

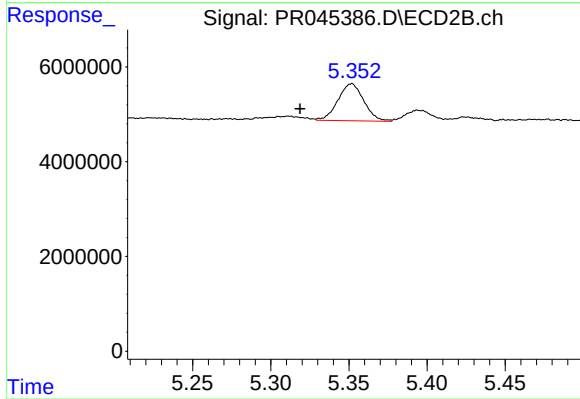
R.T.: 5.113 min
Delta R.T.: -0.027 min
Response: 358307
Conc: 1.21 ng/ml



#13 AR-1232-3

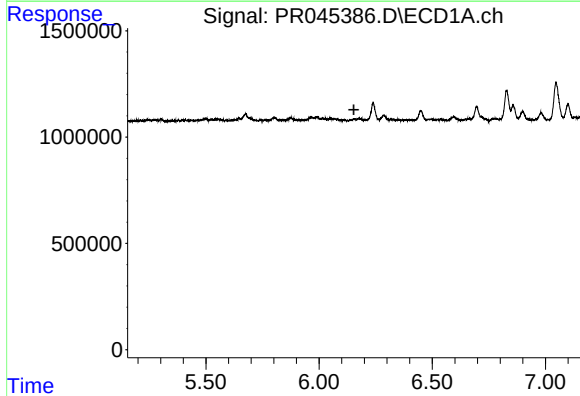
R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 259547
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



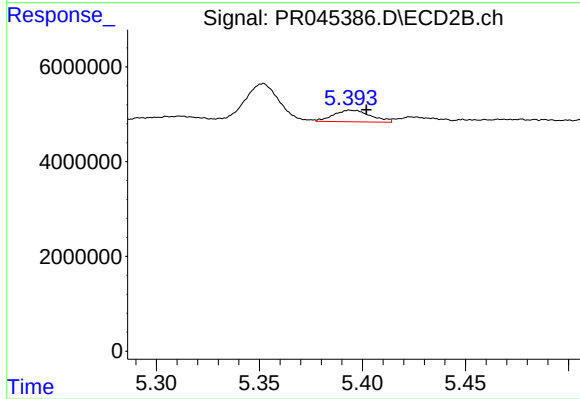
#13 AR-1232-3

R.T.: 5.352 min
Delta R.T.: 0.033 min
Response: 9057886
Conc: 58.39 ng/ml



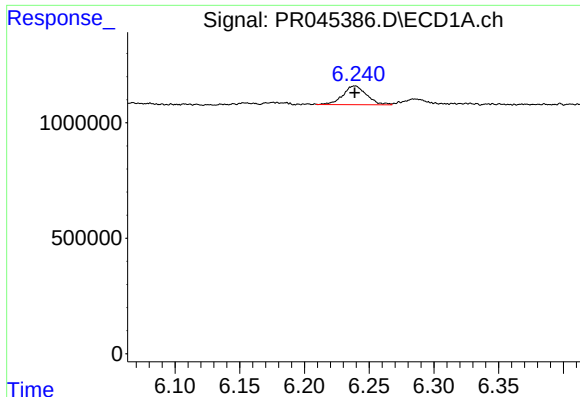
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#14 AR-1232-4

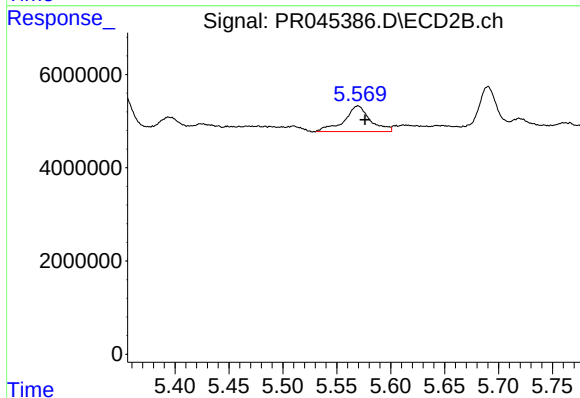
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 3056450
Conc: 23.42 ng/ml



#15 AR-1232-5

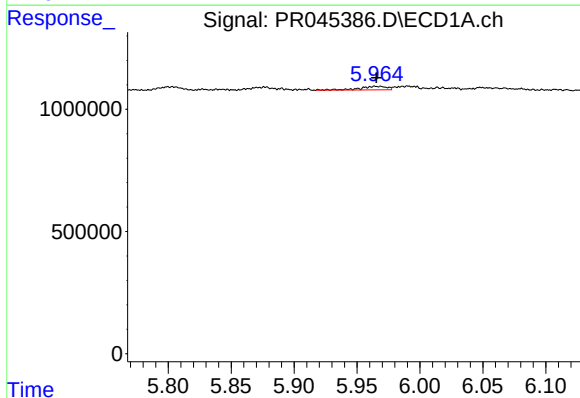
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1027750
Conc: 72.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



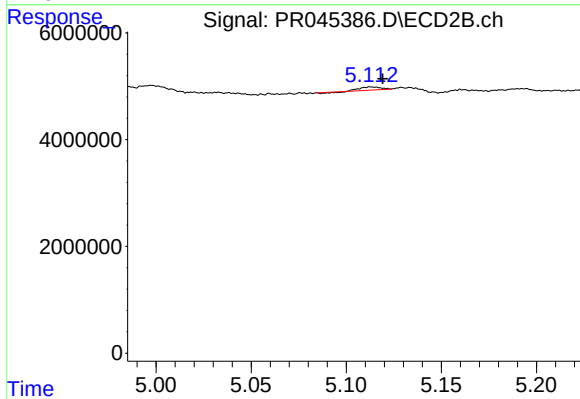
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 9280993
Conc: 62.18 ng/ml



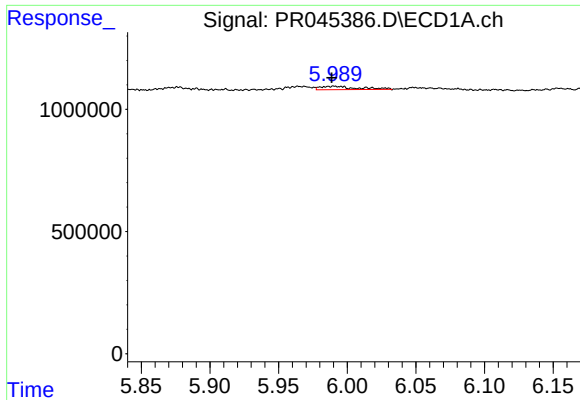
#16 AR-1242-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 223459
Conc: 4.27 ng/ml



#16 AR-1242-1

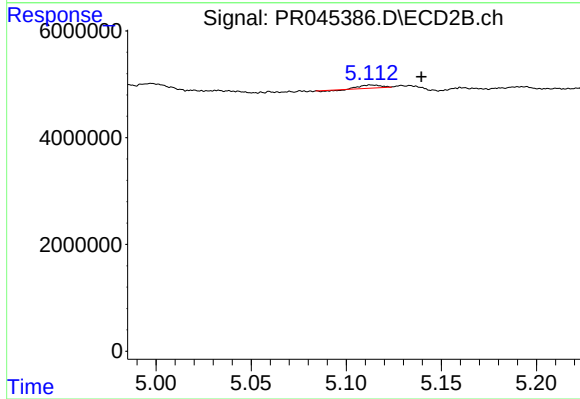
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 358307
Conc: 0.90 ng/ml



#17 AR-1242-2

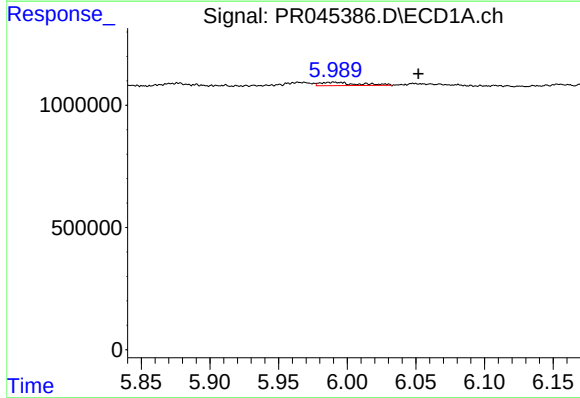
R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 259547
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



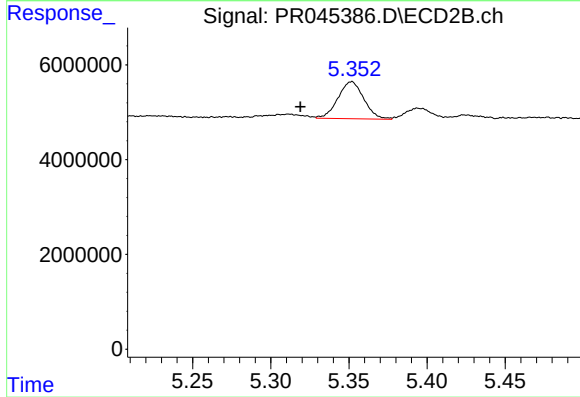
#17 AR-1242-2

R.T.: 5.113 min
Delta R.T.: -0.026 min
Response: 358307
Conc: 0.65 ng/ml



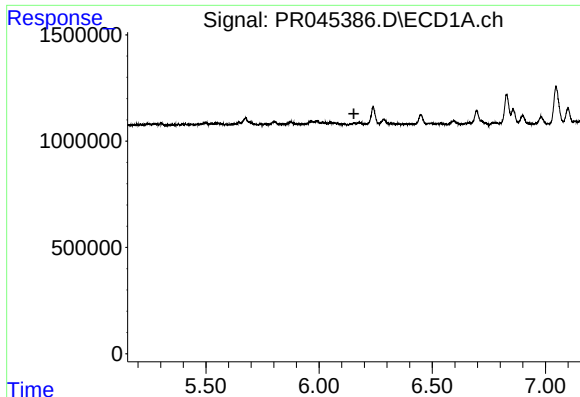
#18 AR-1242-3

R.T.: 5.991 min
Delta R.T.: -0.061 min
Response: 259547
Conc: 5.67 ng/ml



#18 AR-1242-3

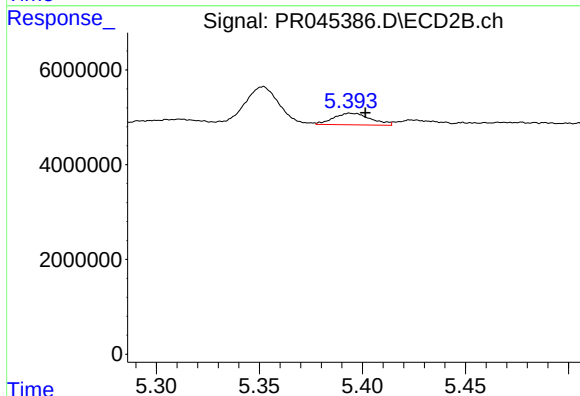
R.T.: 5.352 min
Delta R.T.: 0.033 min
Response: 9057886
Conc: 31.13 ng/ml



#19 AR-1242-4

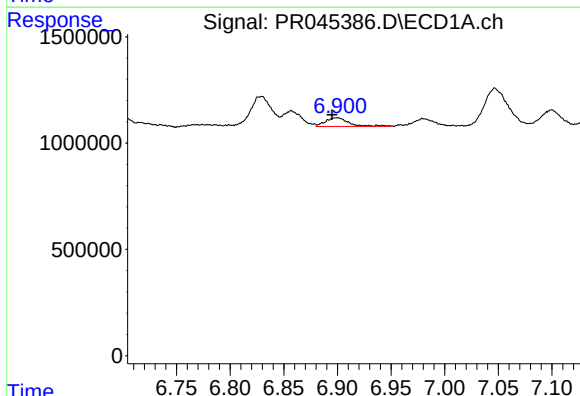
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



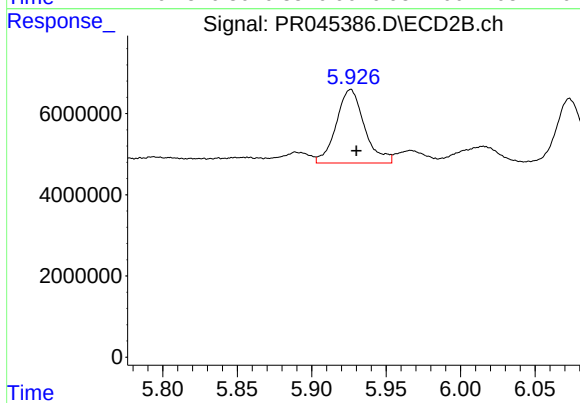
#19 AR-1242-4

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 3056450
Conc: 11.22 ng/ml



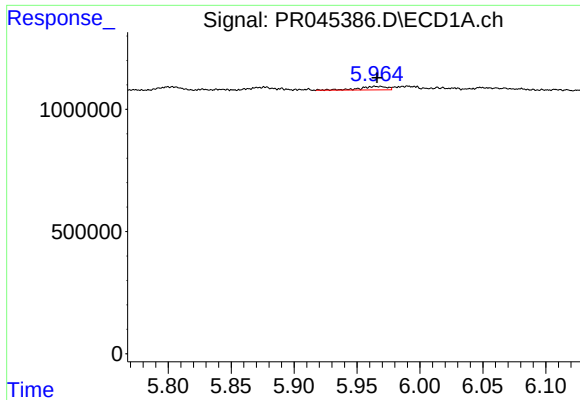
#20 AR-1242-5

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 621453
Conc: 15.03 ng/ml



#20 AR-1242-5

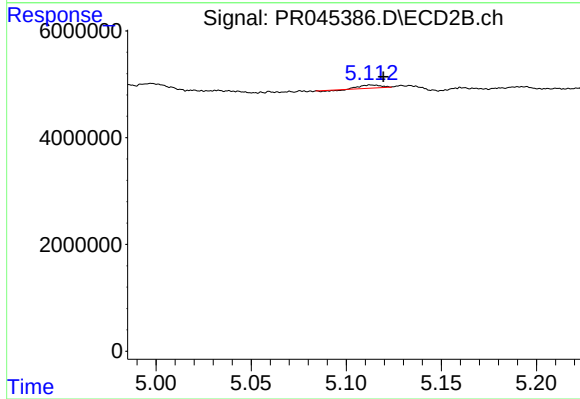
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 23884486
Conc: 64.25 ng/ml



#21 AR-1248-1

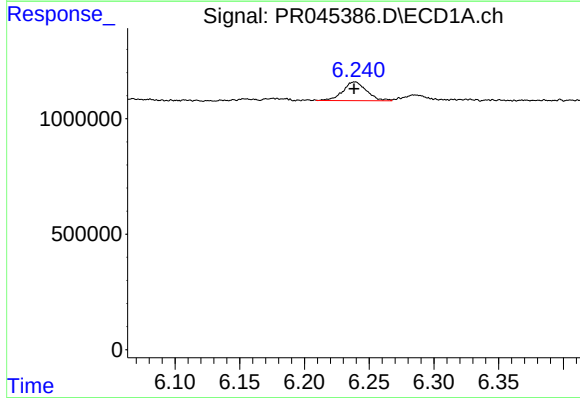
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 223459
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



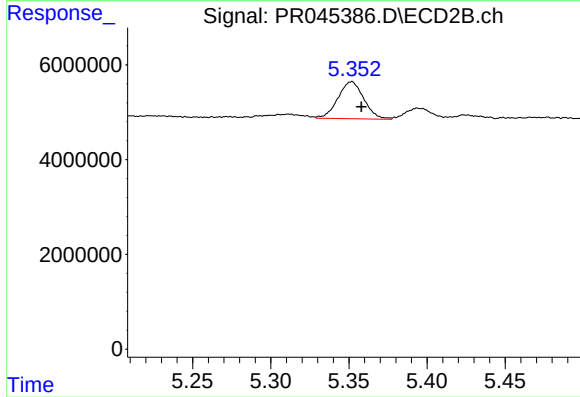
#21 AR-1248-1

R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 358307
Conc: 1.09 ng/ml



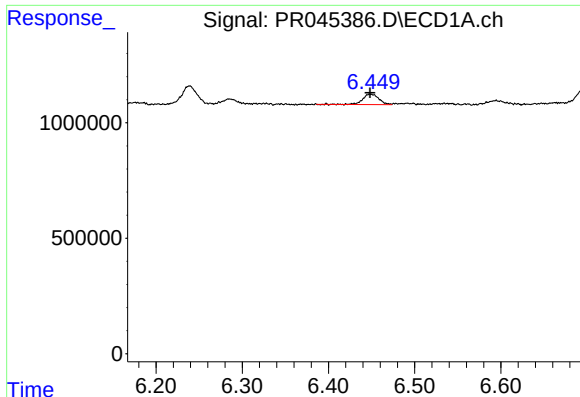
#22 AR-1248-2

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1027750
Conc: 17.95 ng/ml



#22 AR-1248-2

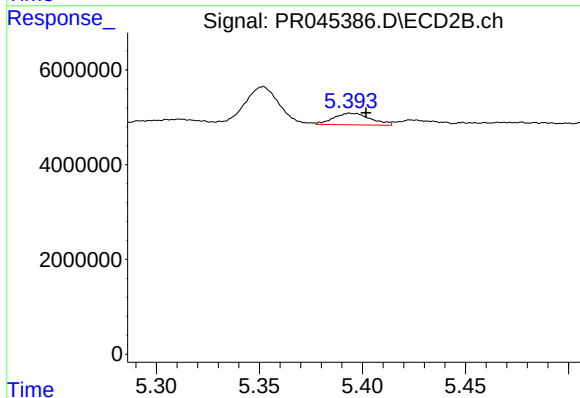
R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 9057886
Conc: 22.04 ng/ml



#23 AR-1248-3

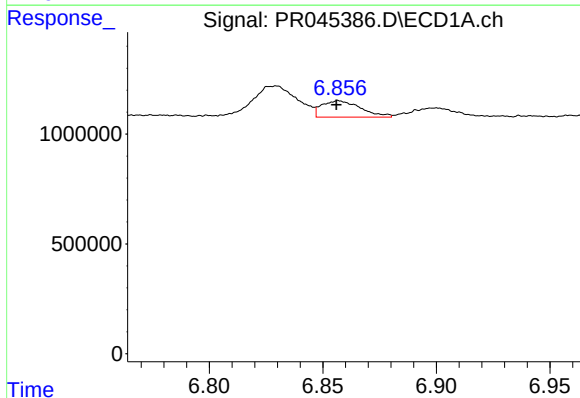
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 604963
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



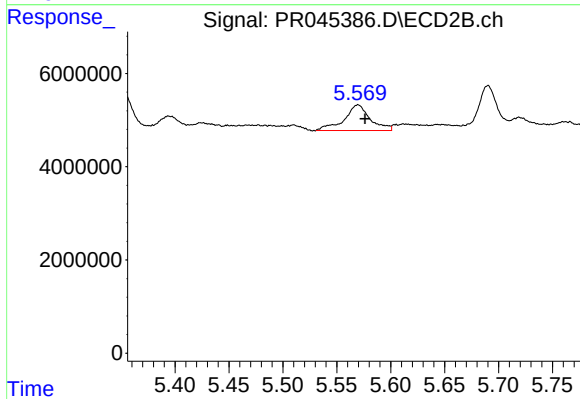
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 3056450
Conc: 7.26 ng/ml



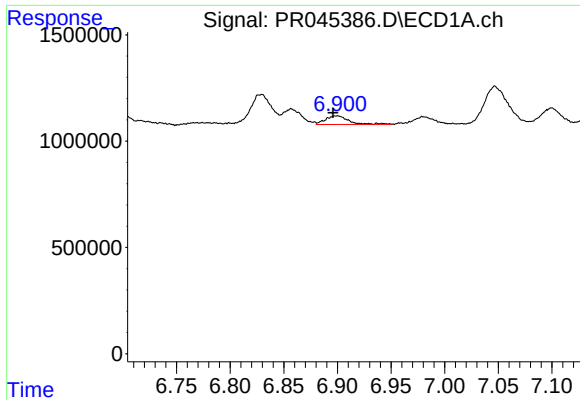
#24 AR-1248-4

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 891110
Conc: 11.93 ng/ml



#24 AR-1248-4

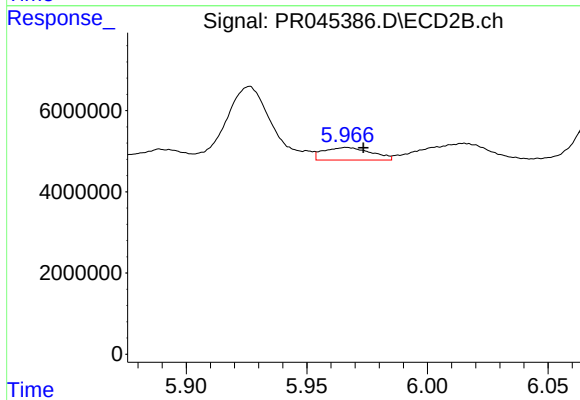
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 9280993
Conc: 17.56 ng/ml



#25 AR-1248-5

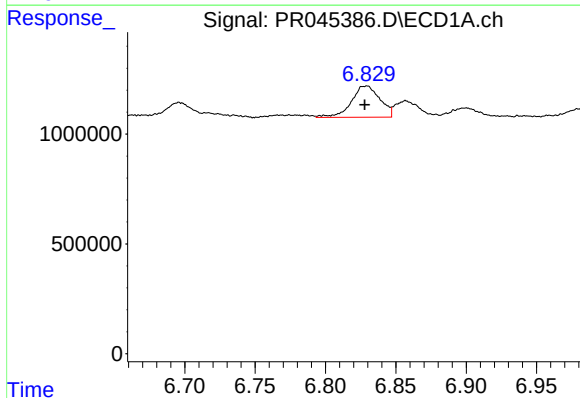
R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 621453
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



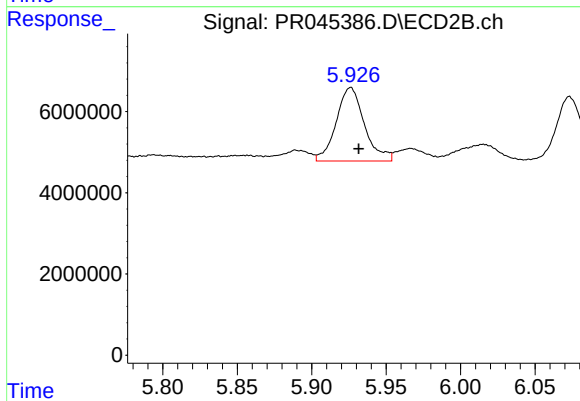
#25 AR-1248-5

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 4222898
Conc: 8.04 ng/ml



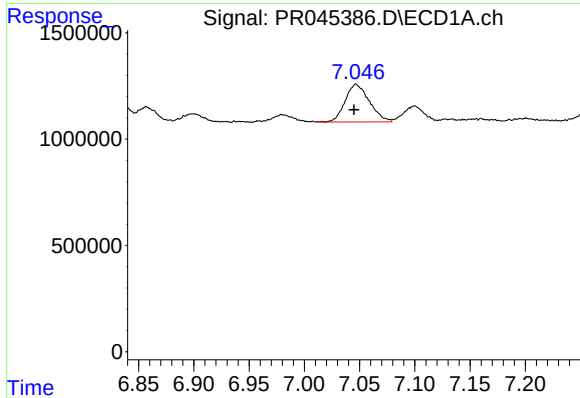
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 2014646
Conc: 29.34 ng/ml



#26 AR-1254-1

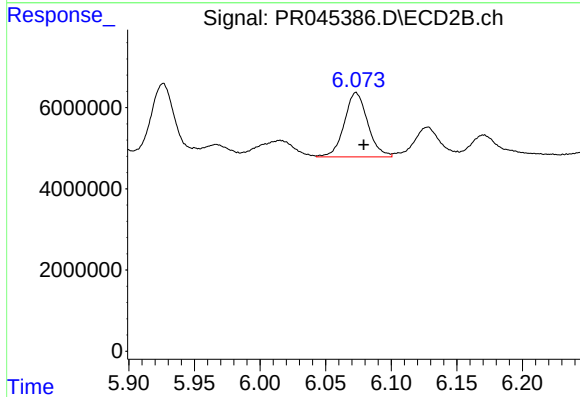
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 23884486
Conc: 31.77 ng/ml



#27 AR-1254-2

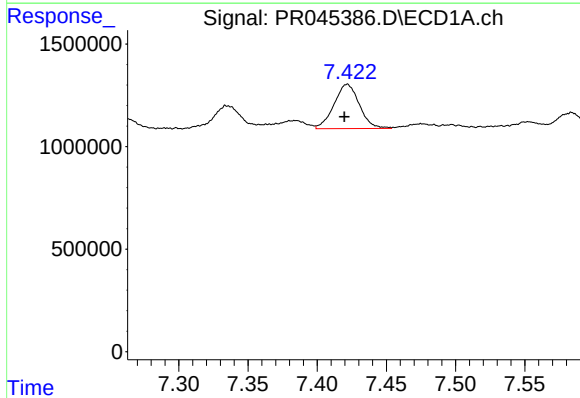
R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 2703711
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



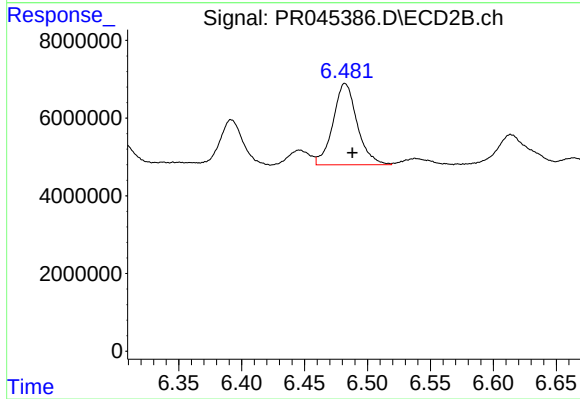
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 19674080
Conc: 30.45 ng/ml



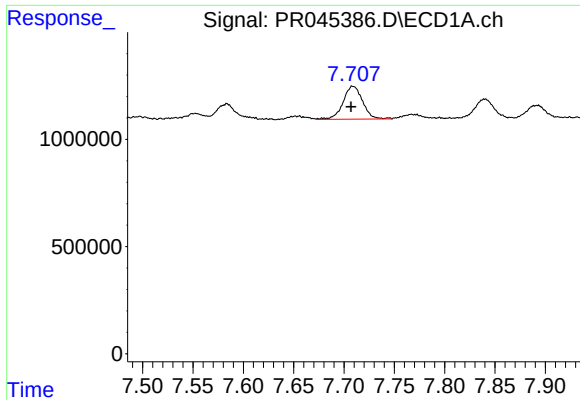
#28 AR-1254-3

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 2755246
Conc: 23.24 ng/ml



#28 AR-1254-3

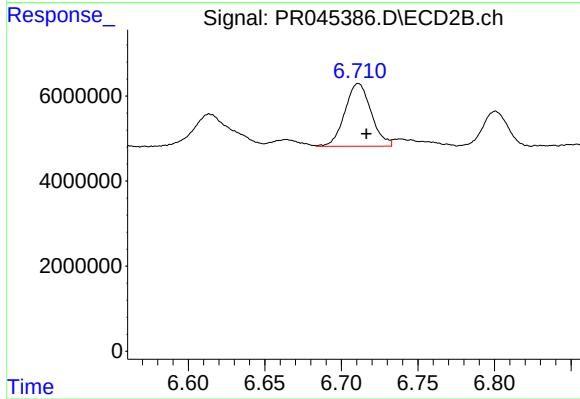
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 27924345
Conc: 25.59 ng/ml



#29 AR-1254-4

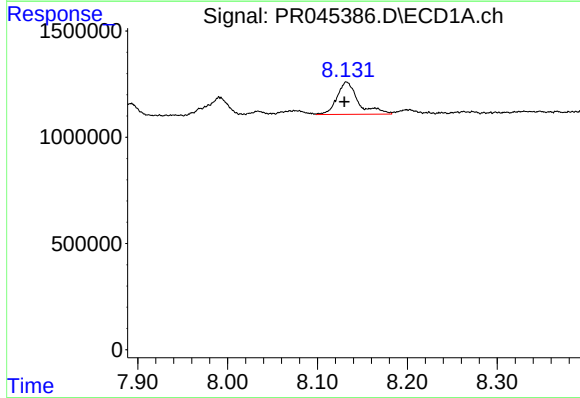
R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 2082320
Conc: 23.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



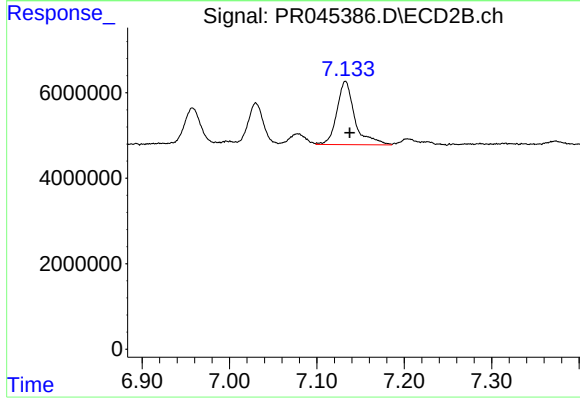
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 17632161
Conc: 24.81 ng/ml



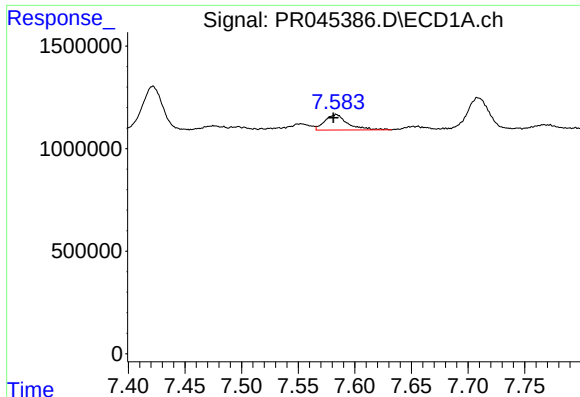
#30 AR-1254-5

R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 2505140
Conc: 25.49 ng/ml



#30 AR-1254-5

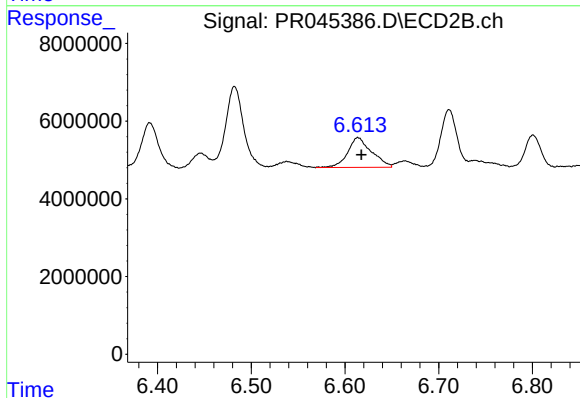
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 21122653
Conc: 22.62 ng/ml



#31 AR-1260-1

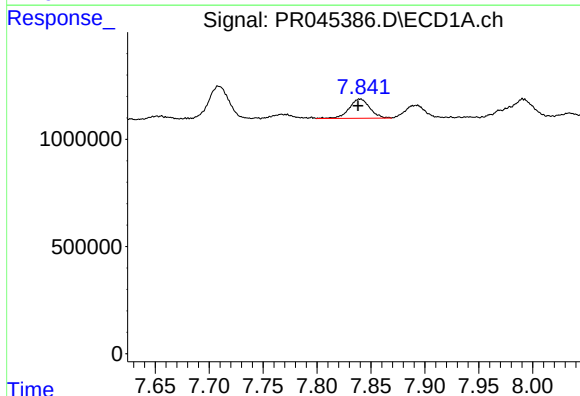
R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 1057863
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



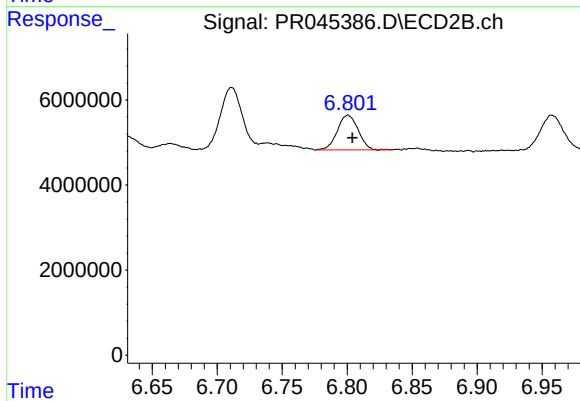
#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 13527667
Conc: 20.08 ng/ml



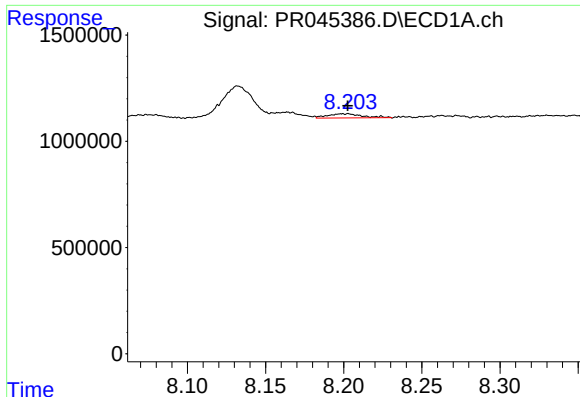
#32 AR-1260-2

R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 1199662
Conc: 11.46 ng/ml



#32 AR-1260-2

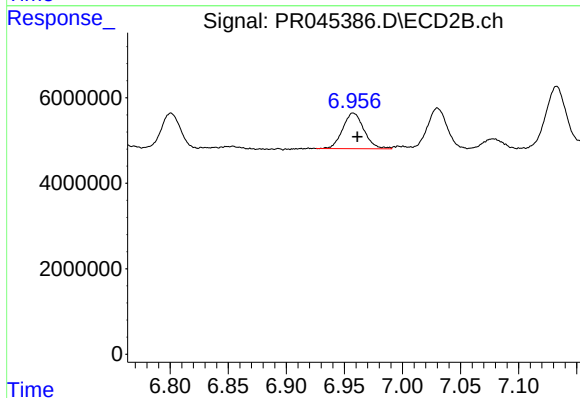
R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 9110694
Conc: 11.27 ng/ml



#33 AR-1260-3

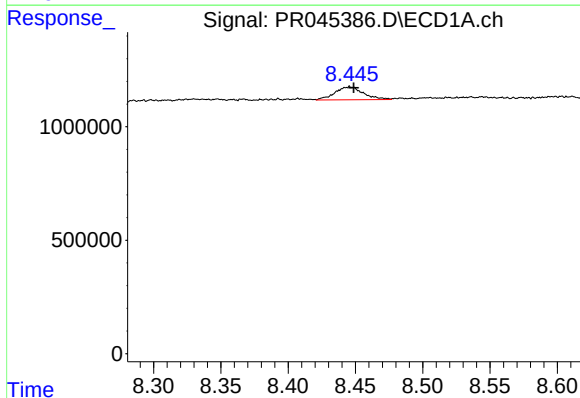
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 297784
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



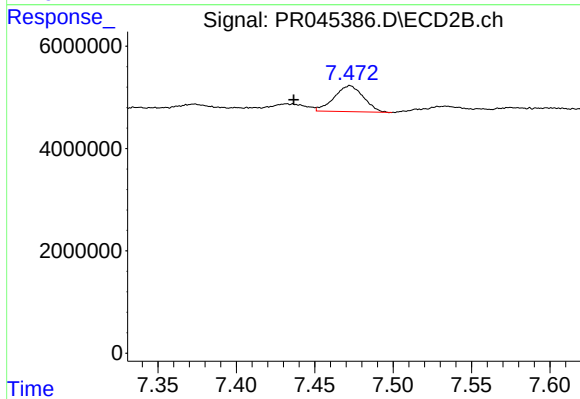
#33 AR-1260-3

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 10625304
Conc: 13.89 ng/ml



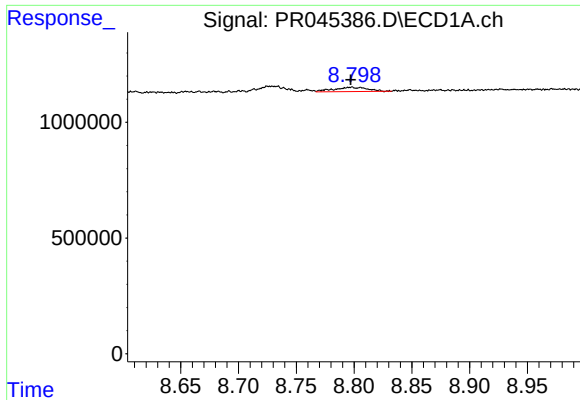
#34 AR-1260-4

R.T.: 8.446 min
Delta R.T.: -0.003 min
Response: 829384
Conc: 8.58 ng/ml



#34 AR-1260-4

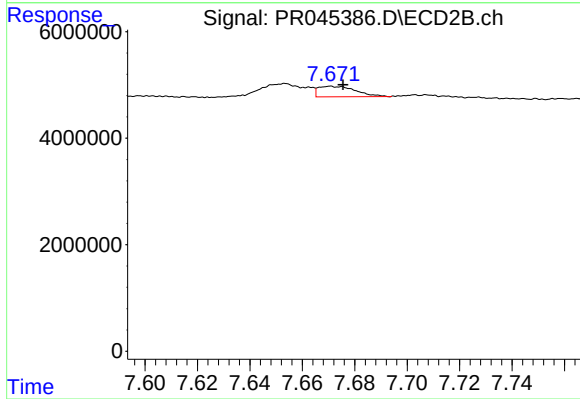
R.T.: 7.472 min
Delta R.T.: 0.036 min
Response: 6597530
Conc: 10.18 ng/ml



#35 AR-1260-5

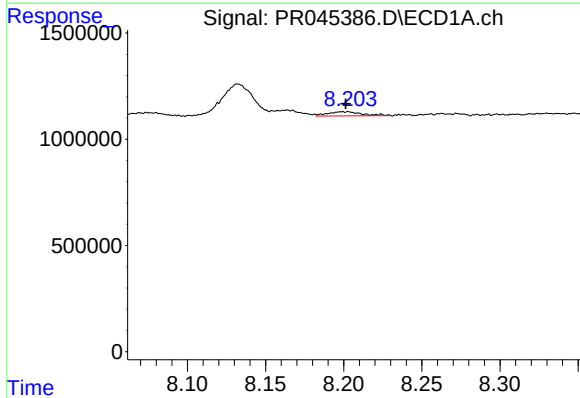
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 385487
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



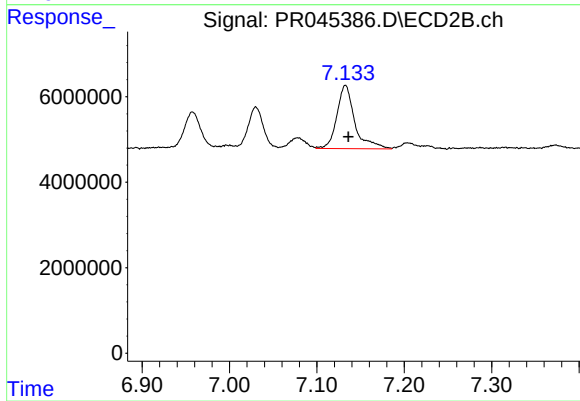
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 1954151
Conc: 1.21 ng/ml



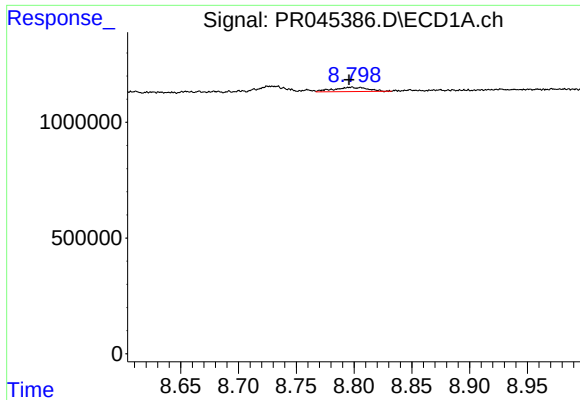
#36 AR-1262-1

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 297784
Conc: 2.60 ng/ml



#36 AR-1262-1

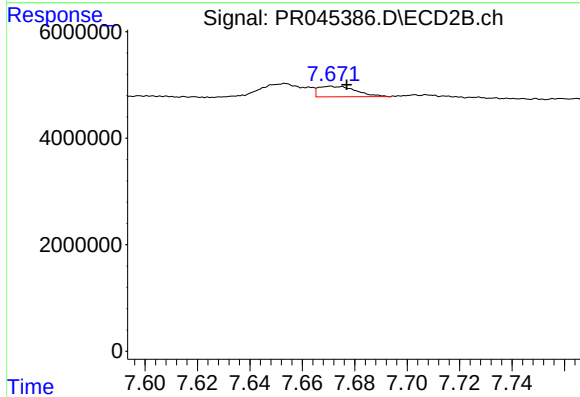
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 21122653
Conc: 42.80 ng/ml



#37 AR-1262-2

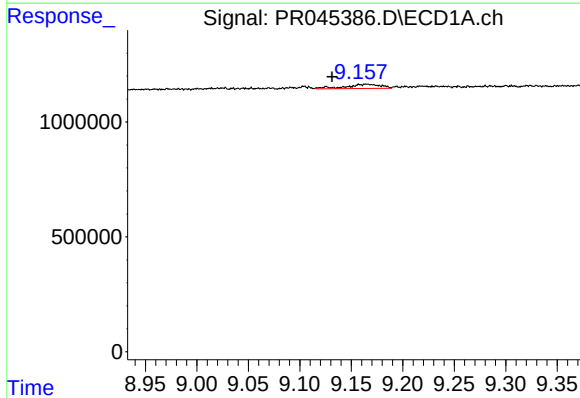
R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 385487
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



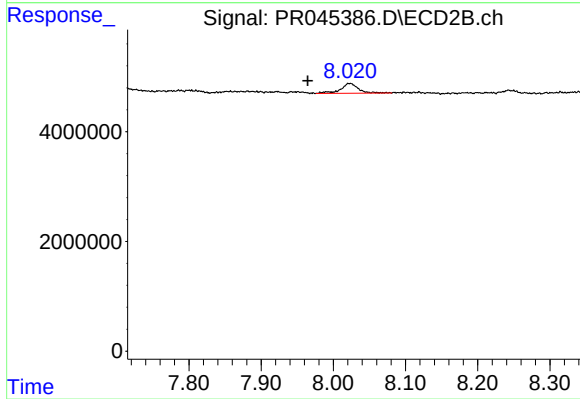
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: -0.006 min
Response: 1954151
Conc: 1.08 ng/ml



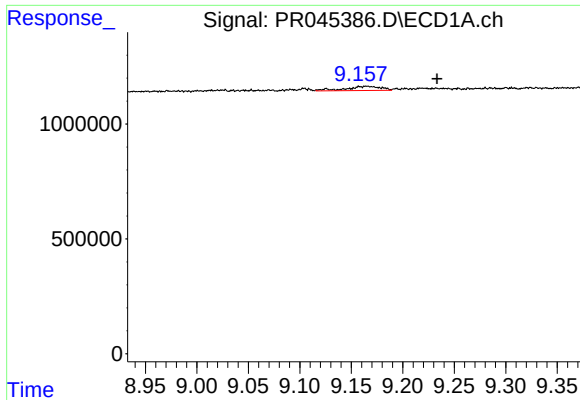
#38 AR-1262-3

R.T.: 9.165 min
Delta R.T.: 0.034 min
Response: 439381
Conc: 4.59 ng/ml



#38 AR-1262-3

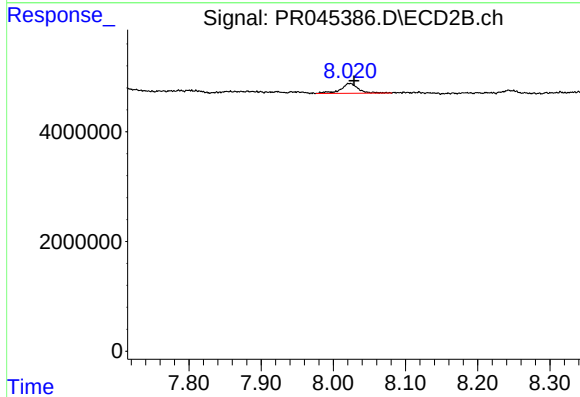
R.T.: 8.023 min
Delta R.T.: 0.059 min
Response: 3112281
Conc: 4.61 ng/ml



#39 AR-1262-4

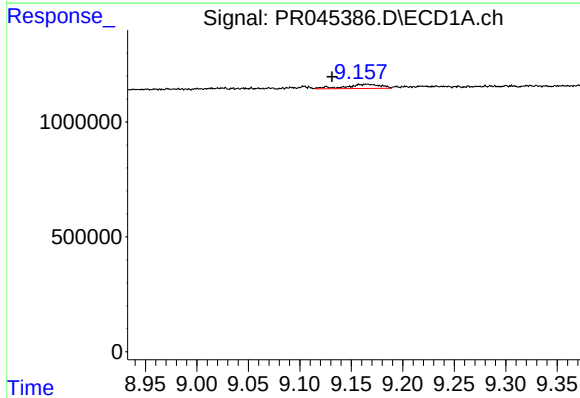
R.T.: 9.165 min
Delta R.T.: -0.068 min
Response: 439381
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



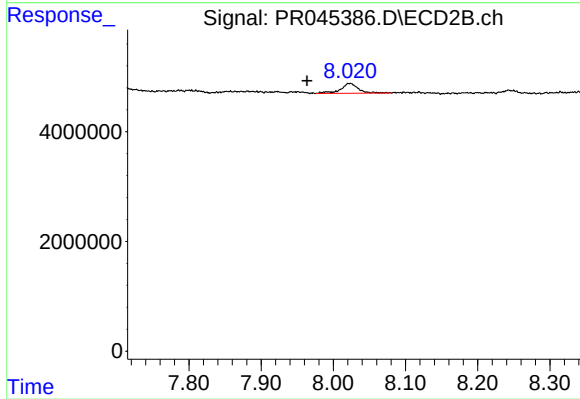
#39 AR-1262-4

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 3112281
Conc: 2.41 ng/ml



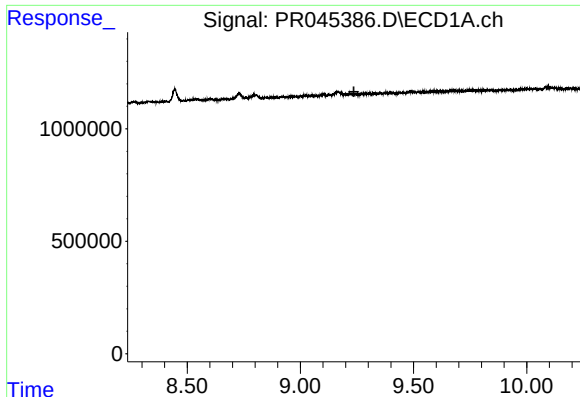
#41 AR-1268-1

R.T.: 9.165 min
Delta R.T.: 0.034 min
Response: 439381
Conc: 1.68 ng/ml



#41 AR-1268-1

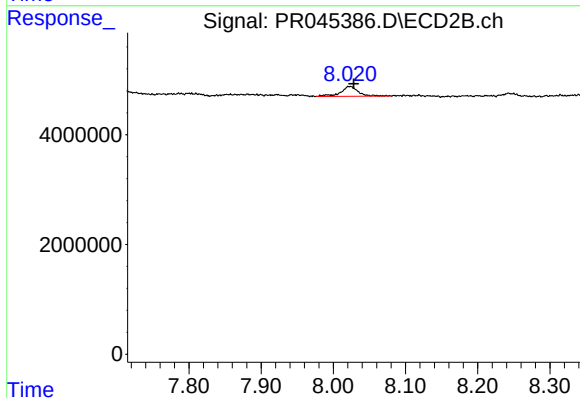
R.T.: 8.023 min
Delta R.T.: 0.060 min
Response: 3112281
Conc: 1.53 ng/ml



#42 AR-1268-2

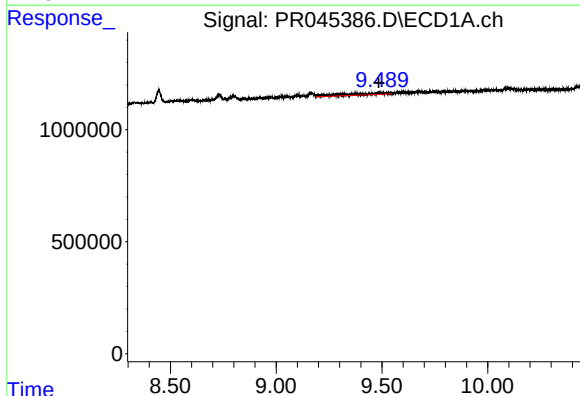
R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



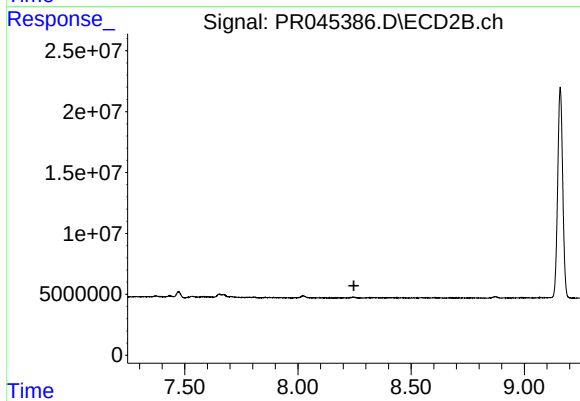
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: -0.005 min
Response: 3112281
Conc: 1.62 ng/ml



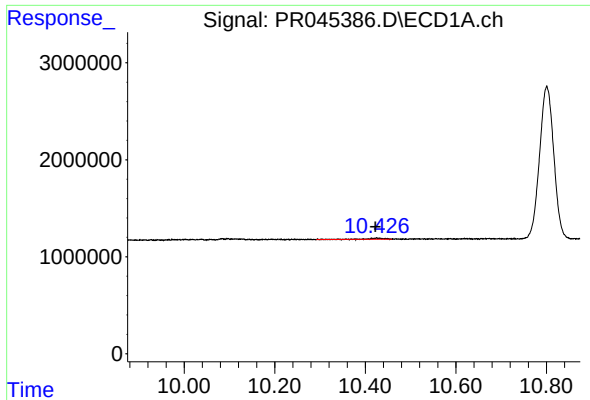
#43 AR-1268-3

R.T.: 9.489 min
Delta R.T.: 0.003 min
Response: 956926
Conc: 4.79 ng/ml



#43 AR-1268-3

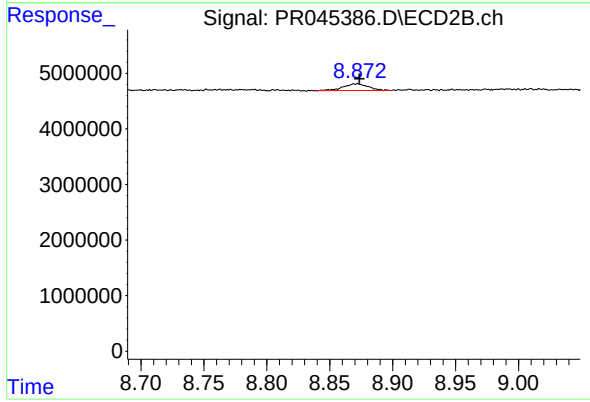
R.T.: 0.000 min
Exp R.T.: 8.247 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.426 min
Delta R.T.: 0.004 min
Response: 307535
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.872 min
Delta R.T.: -0.002 min
Response: 1677283
Conc: 0.33 ng/ml