

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 03:12
 Operator : AJ\MA
 Sample : L1856-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:39:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.672	3.938	22148284	238.9E6	15.307	14.525
2)	SA Decachlor...	10.543	9.002	32055132	245.0E6	22.469	20.002
Target Compounds							
3)	L1 AR-1016-1	5.828	5.023	1399652	108501	24.656	0.260 #
4)	L1 AR-1016-2	5.828f	5.023	1399652	108501	17.633	0.185 #
5)	L1 AR-1016-3	5.941	5.262f	250096	-264769	5.313	N.D. #
6)	L1 AR-1016-4	6.019	5.262	3644015	-264769	93.141	N.D. #
7)	L1 AR-1016-5	0.000	5.476	0	1302809	N.D.	3.609 #
8)	L2 AR-1221-1	0.000	4.193f	0	2340543	N.D.	13.287 #
9)	L2 AR-1221-2	0.000	4.240	0	3824443	N.D.	30.966 #
10)	L2 AR-1221-3	0.000	4.309	0	2389915	N.D.	5.934 #
11)	L3 AR-1232-1	0.000	4.309	0	2389915	N.D.	7.030 #
12)	L3 AR-1232-2	0.000	5.023	0	108501	N.D.	0.423 #
13)	L3 AR-1232-3	5.828f	5.262f	1399652	-264769	40.142	N.D. #
14)	L3 AR-1232-4	6.019	5.337	3644015	4244139	207.311	36.338 #
15)	L3 AR-1232-5	0.000	5.476	0	1302809	N.D.	9.134 #
16)	L4 AR-1242-1	5.828	5.023	1399652	108501	31.140	0.339 #
17)	L4 AR-1242-2	5.828f	5.023	1399652	108501	22.170	0.246 #
18)	L4 AR-1242-3	5.941	5.262f	250096	-264769	6.590	N.D. #
19)	L4 AR-1242-4	6.019	5.337	3644015	4244139	114.739	18.343 #
20)	L4 AR-1242-5	0.000	5.830	0	15463469	N.D.	41.448 #
21)	L5 AR-1248-1	5.828	5.023	1399652	108501	40.902	0.443 #
23)	L5 AR-1248-3	0.000	5.337	0	4244139	N.D.	13.109 #
24)	L5 AR-1248-4	6.697	5.476	661605	1302809	10.627	2.993 #
25)	L5 AR-1248-5	0.000	5.830f	0	15463469	N.D.	31.499 #
26)	L6 AR-1254-1	6.697	5.830	661605	15463469	10.697	20.556 #
27)	L6 AR-1254-2	6.919	5.977	1552327	5365366	16.050	7.946 #
28)	L6 AR-1254-3	7.289	6.381	159084	41345629	1.552	36.881 #
29)	L6 AR-1254-4	7.571	6.612	650222	41882832	7.770	50.084 #
30)	L6 AR-1254-5	7.991	7.026	2165192	25952633	24.928	24.962
31)	L7 AR-1260-1	7.448	6.516	253987	16916940	3.470	23.089 #
32)	L7 AR-1260-2	7.703	6.698	1952040	37825502	21.028	35.038 #
33)	L7 AR-1260-3	8.063	6.852	746952	34152032	9.972	39.334 #
34)	L7 AR-1260-4	8.292	7.322	1181625	8745573	14.576	11.423
35)	L7 AR-1260-5	8.633	7.563	1168484	24413228	6.713	10.724 #
36)	L8 AR-1262-1	8.117	7.026	1561938	25952633	33.954	46.873 #
37)	L8 AR-1262-2	8.633	7.563	1168484	24413228	5.515	9.399 #
38)	L8 AR-1262-3	8.961	7.882f	1902449	37680012	12.979	35.280 #
39)	L8 AR-1262-4	9.057	7.914	763397	5207828	6.683	2.964 #
40)	L8 AR-1262-5	0.000	8.420	0	3717405	N.D.	4.486 #
41)	L9 AR-1268-1	8.961	7.882f	1902449	37680012	7.468	12.674 #
42)	L9 AR-1268-2	9.057	7.914	763397	5207828	3.154	2.045 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 05:39:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	0.000	8.119	0	17075535	N.D.	7.806 #
44) L9	AR-1268-4	0.000	8.420	0	3717405	N.D.	4.070 #
45) L9	AR-1268-5	10.190	8.732	809959	4492507	1.181	0.697 #

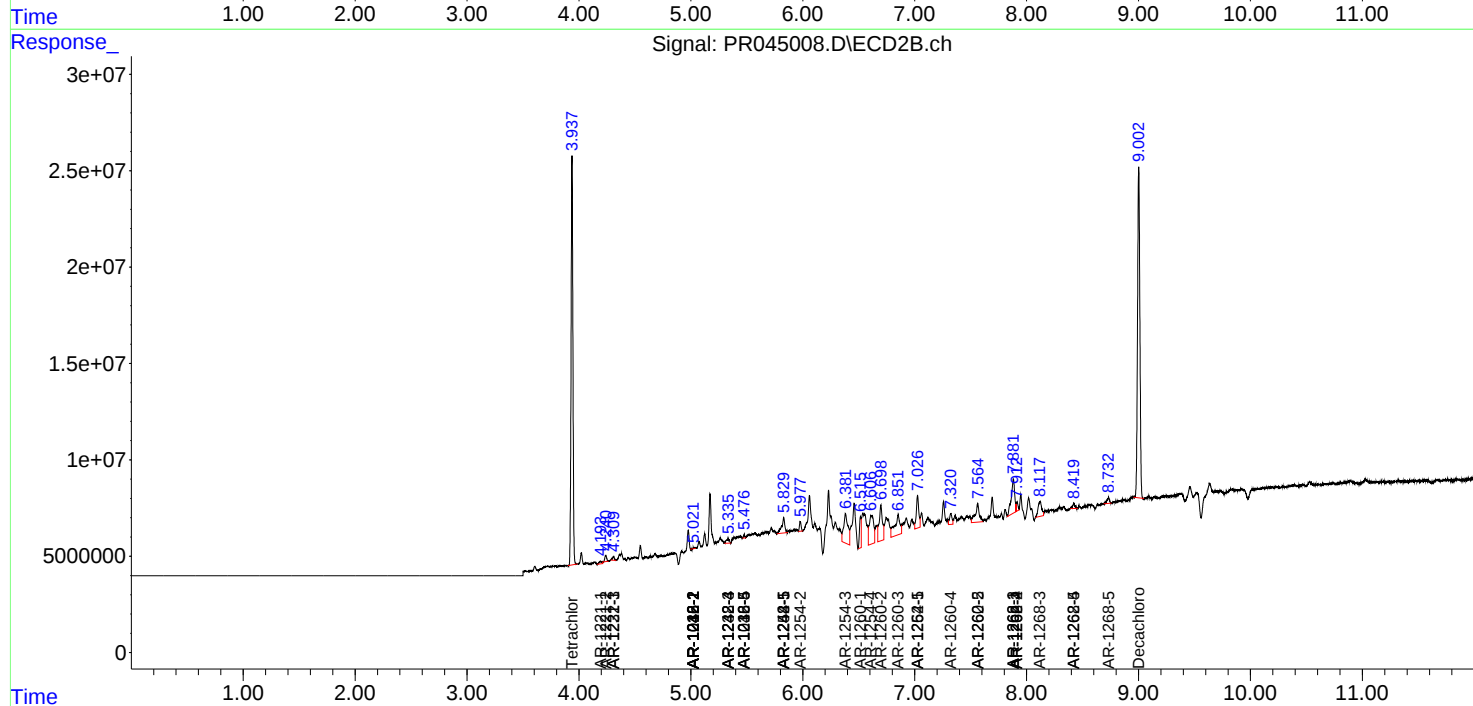
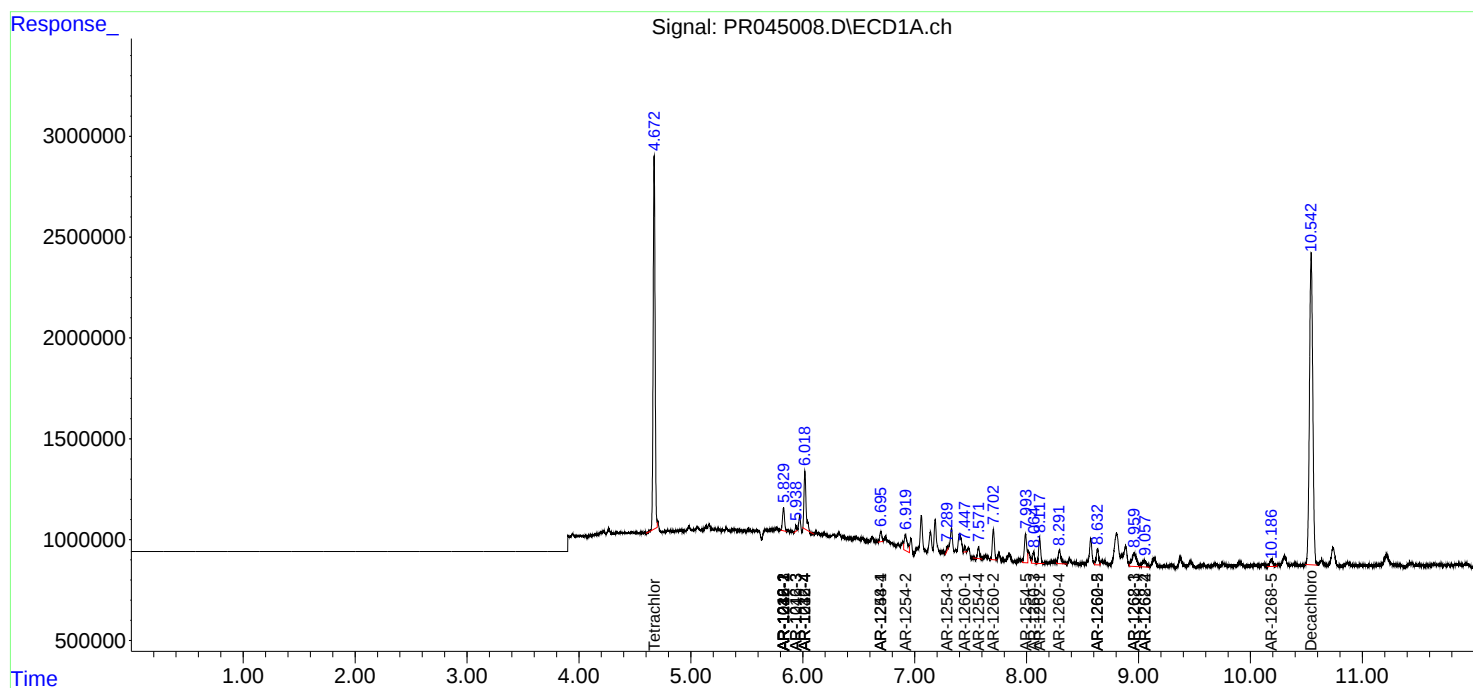
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

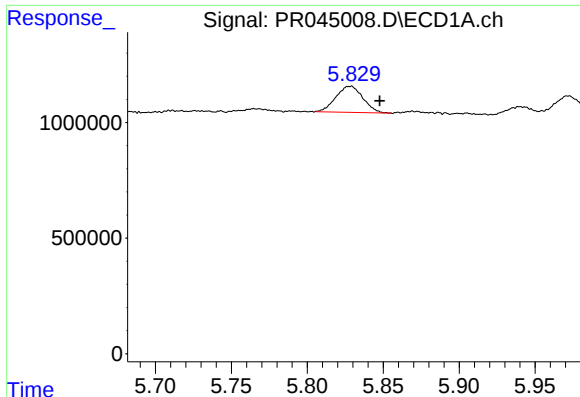
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 03:12
Operator : AJ\MA
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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 14 05:39:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 13 12:07:27 2020
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

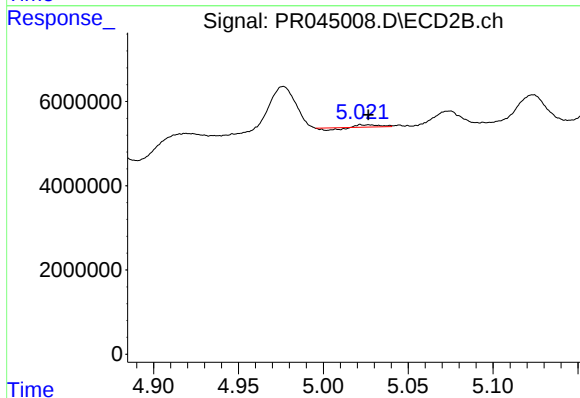




#3 AR-1016-1

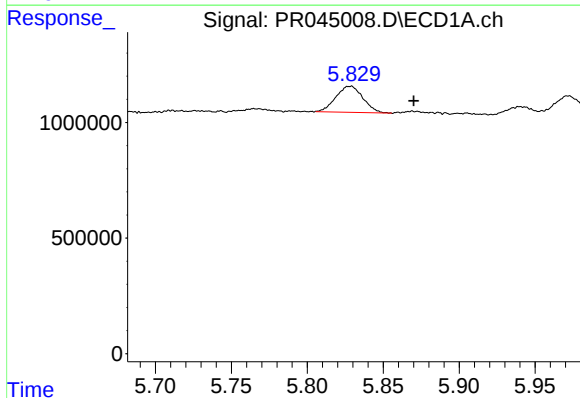
R.T.: 5.828 min
Delta R.T.: -0.019 min
Response: 1399652
Conc: 24.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



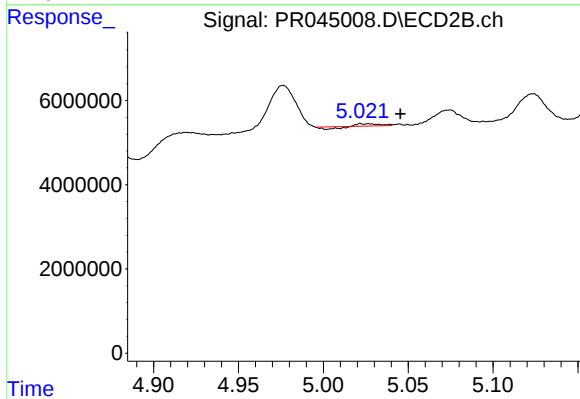
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.004 min
Response: 108501
Conc: 0.26 ng/ml



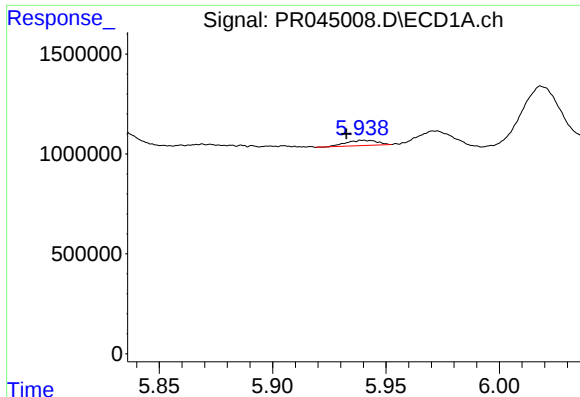
#4 AR-1016-2

R.T.: 5.828 min
Delta R.T.: -0.042 min
Response: 1399652
Conc: 17.63 ng/ml



#4 AR-1016-2

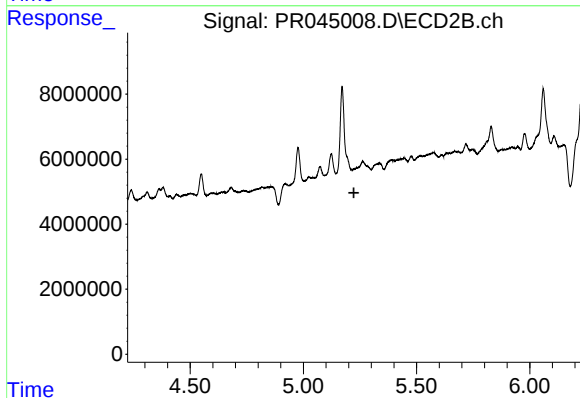
R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 108501
Conc: 0.18 ng/ml



#5 AR-1016-3

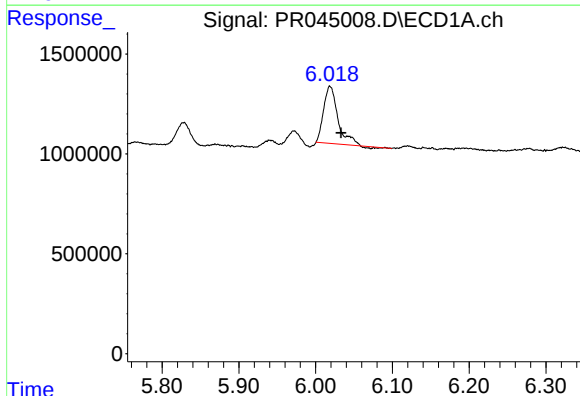
R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 250096
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



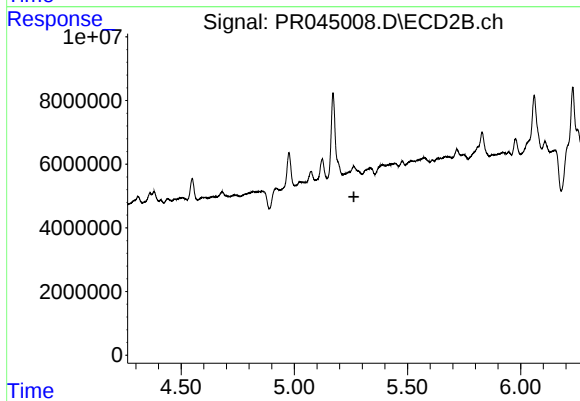
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: -264769
Conc: N.D.



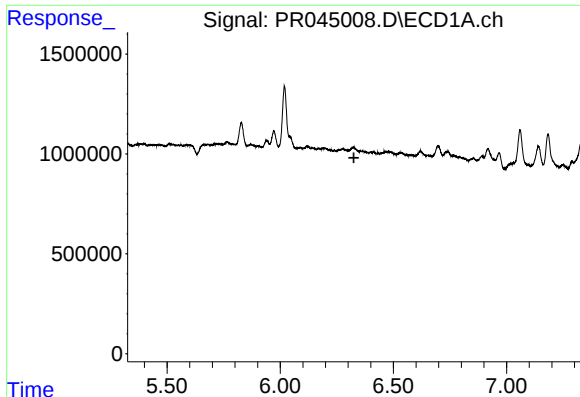
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 3644015
Conc: 93.14 ng/ml



#6 AR-1016-4

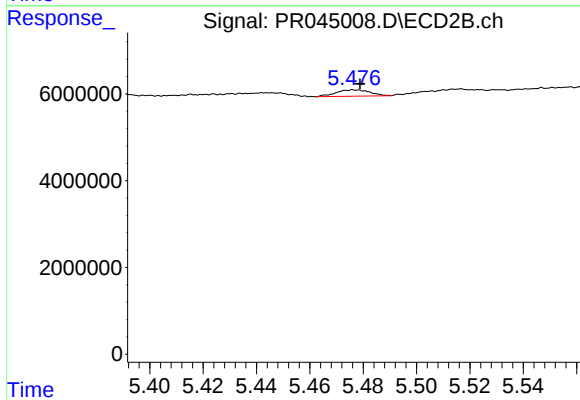
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: -264769
Conc: N.D.



#7 AR-1016-5

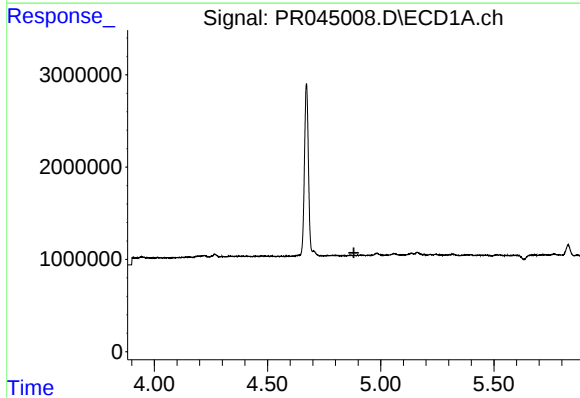
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



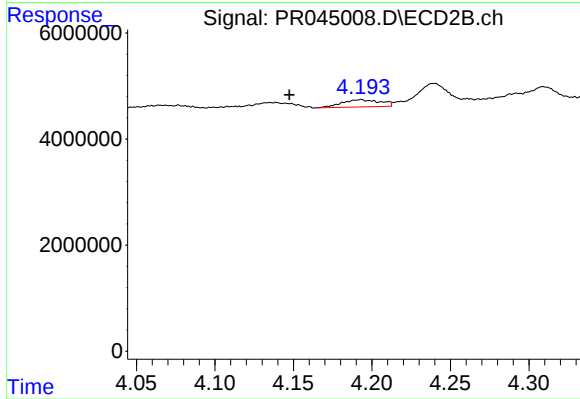
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 1302809
Conc: 3.61 ng/ml



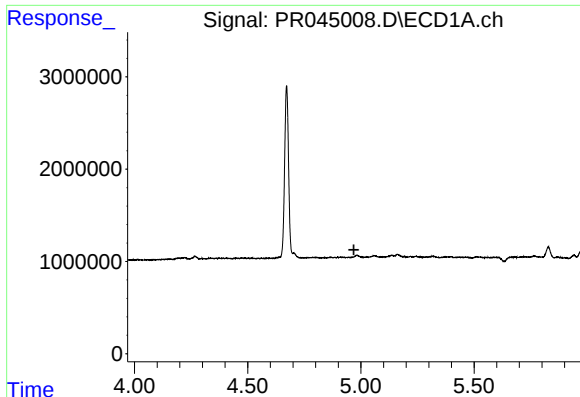
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#8 AR-1221-1

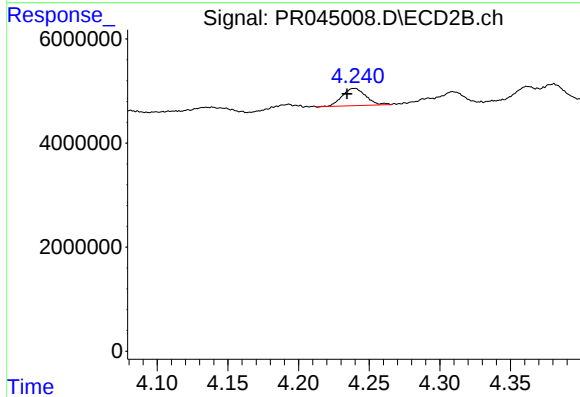
R.T.: 4.193 min
Delta R.T.: 0.045 min
Response: 2340543
Conc: 13.29 ng/ml



#9 AR-1221-2

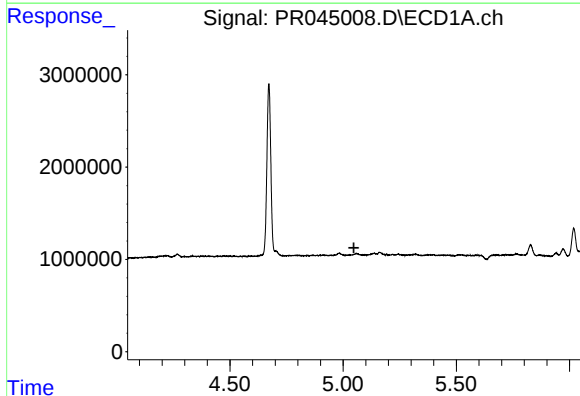
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



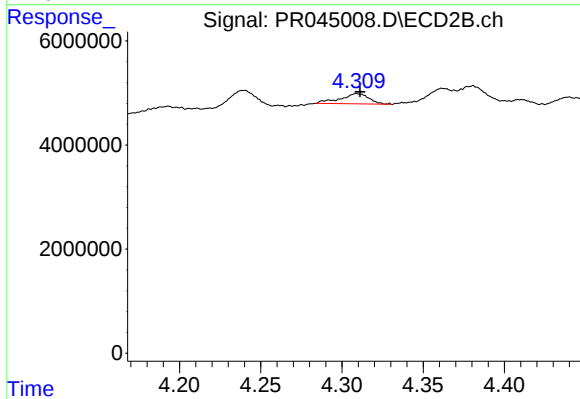
#9 AR-1221-2

R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 3824443
Conc: 30.97 ng/ml



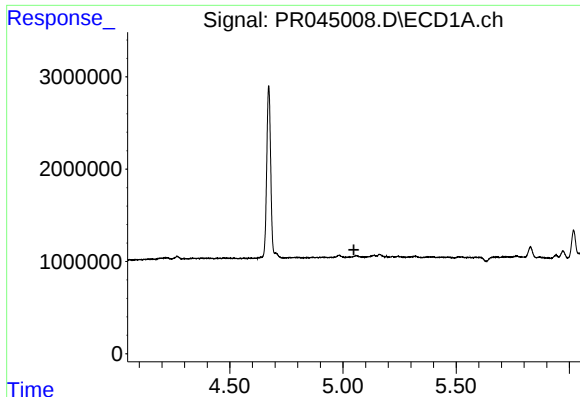
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



#10 AR-1221-3

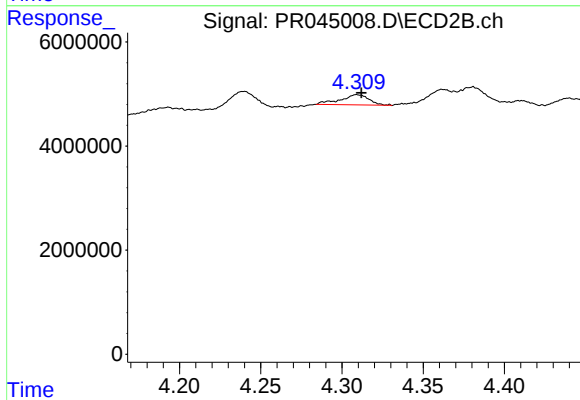
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 2389915
Conc: 5.93 ng/ml



#11 AR-1232-1

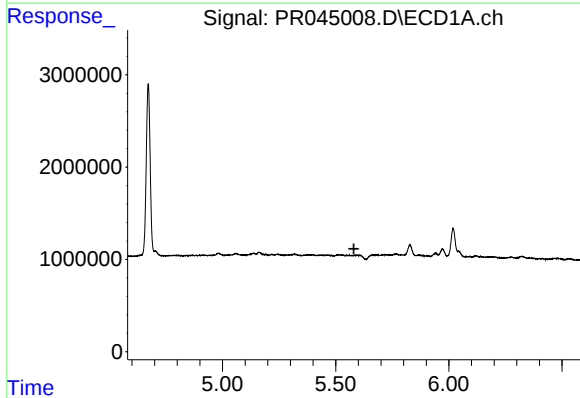
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



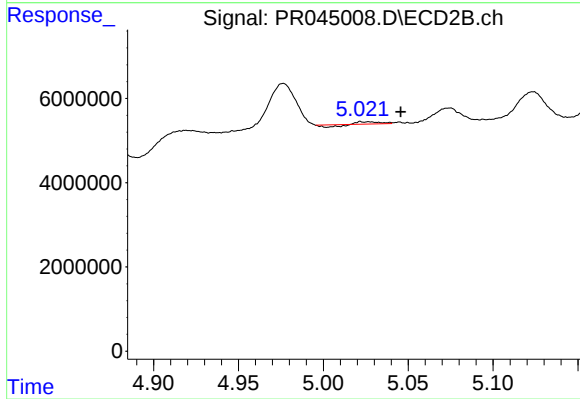
#11 AR-1232-1

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 2389915
Conc: 7.03 ng/ml



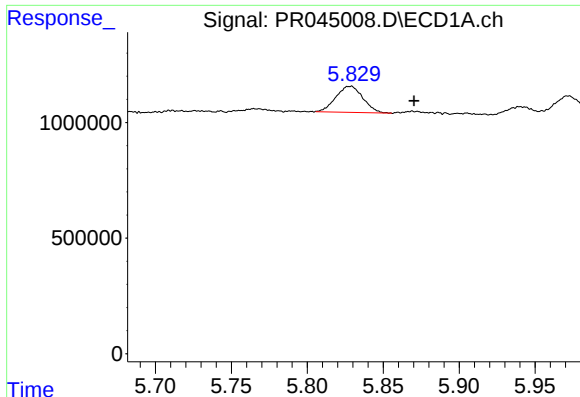
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

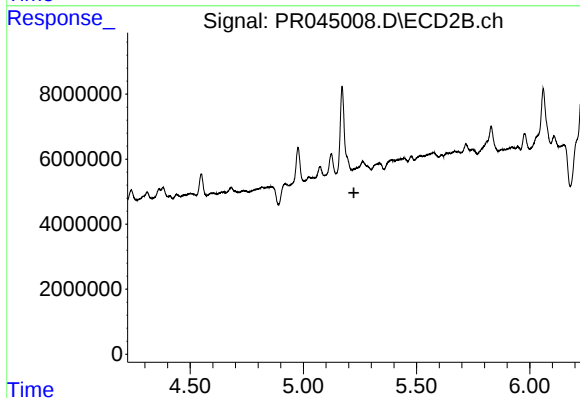
R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 108501
Conc: 0.42 ng/ml



#13 AR-1232-3

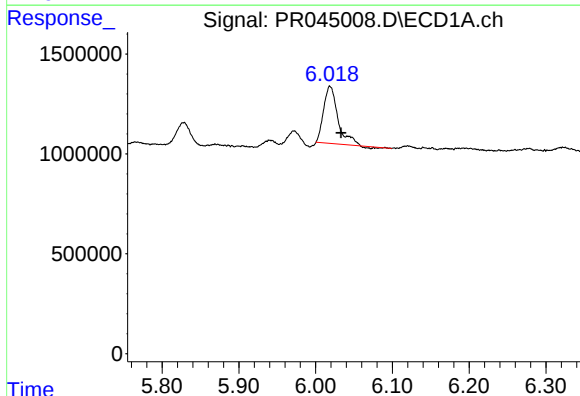
R.T.: 5.828 min
Delta R.T.: -0.042 min
Response: 1399652
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



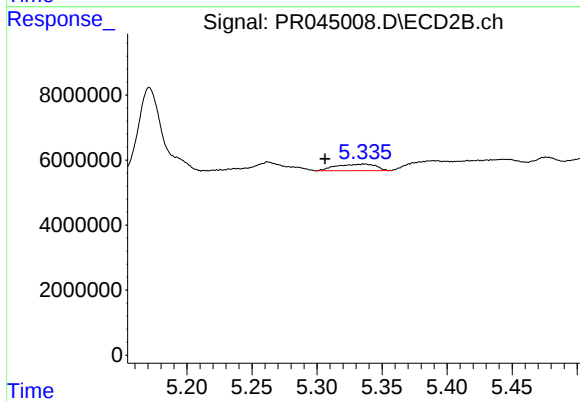
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: -264769
Conc: N.D.



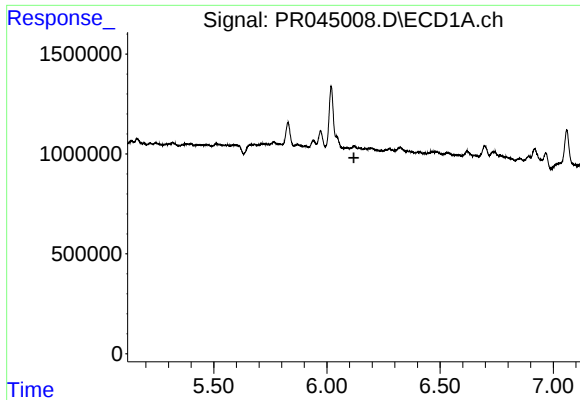
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 3644015
Conc: 207.31 ng/ml



#14 AR-1232-4

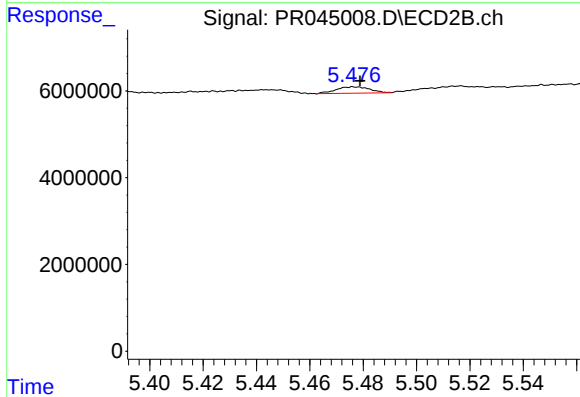
R.T.: 5.337 min
Delta R.T.: 0.030 min
Response: 4244139
Conc: 36.34 ng/ml



#15 AR-1232-5

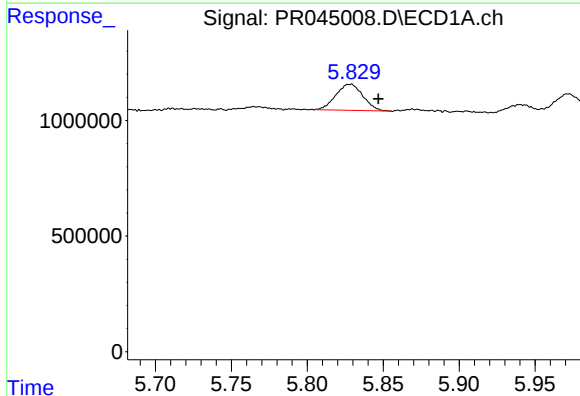
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



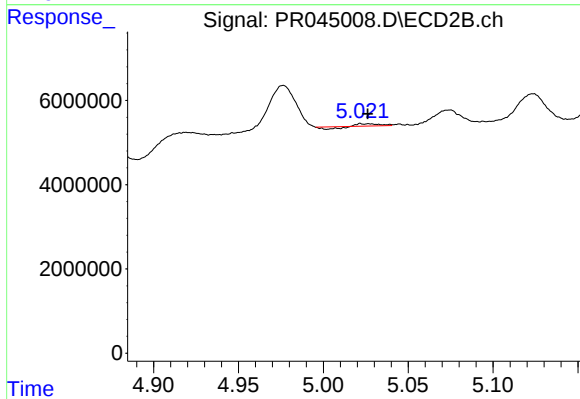
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 1302809
Conc: 9.13 ng/ml



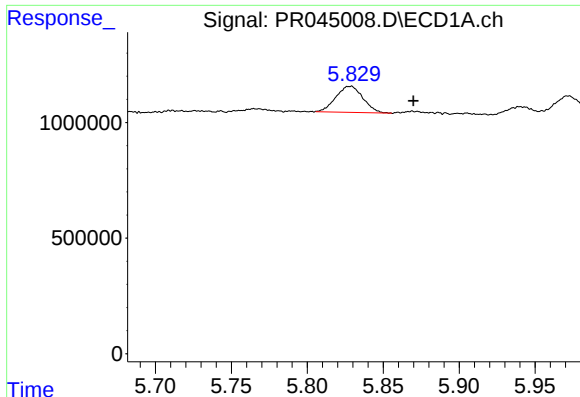
#16 AR-1242-1

R.T.: 5.828 min
Delta R.T.: -0.019 min
Response: 1399652
Conc: 31.14 ng/ml



#16 AR-1242-1

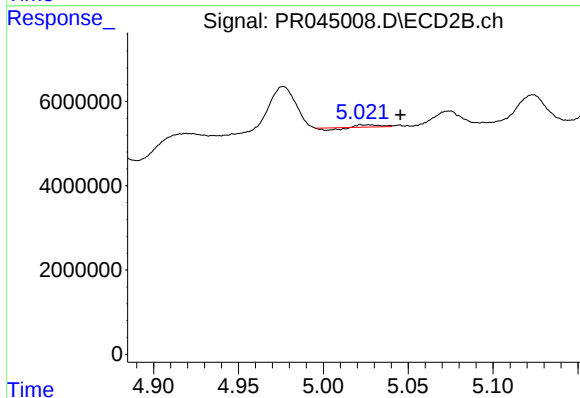
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 108501
Conc: 0.34 ng/ml



#17 AR-1242-2

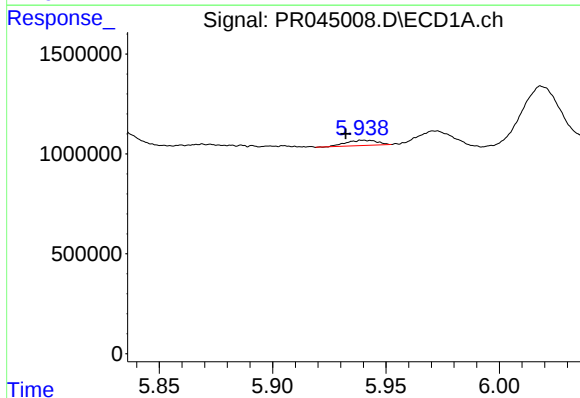
R.T.: 5.828 min
Delta R.T.: -0.042 min
Response: 1399652
Conc: 22.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



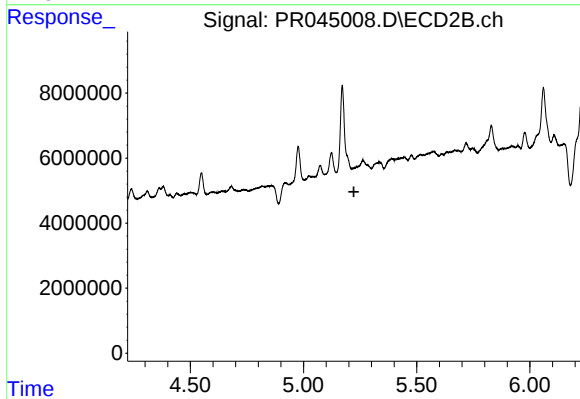
#17 AR-1242-2

R.T.: 5.023 min
Delta R.T.: -0.023 min
Response: 108501
Conc: 0.25 ng/ml



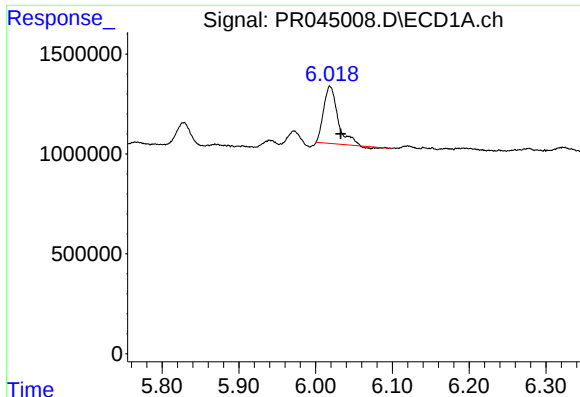
#18 AR-1242-3

R.T.: 5.941 min
Delta R.T.: 0.008 min
Response: 250096
Conc: 6.59 ng/ml



#18 AR-1242-3

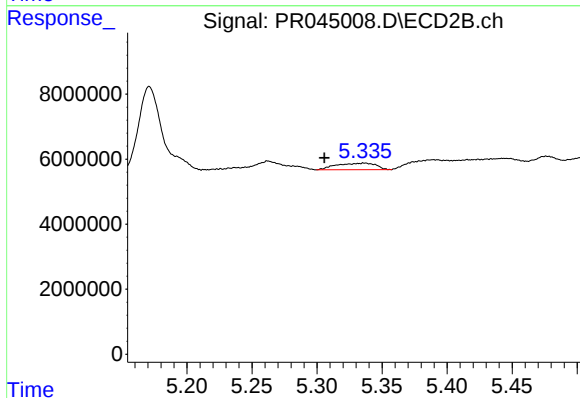
R.T.: 5.262 min
Delta R.T.: 0.040 min
Response: -264769
Conc: N.D.



#19 AR-1242-4

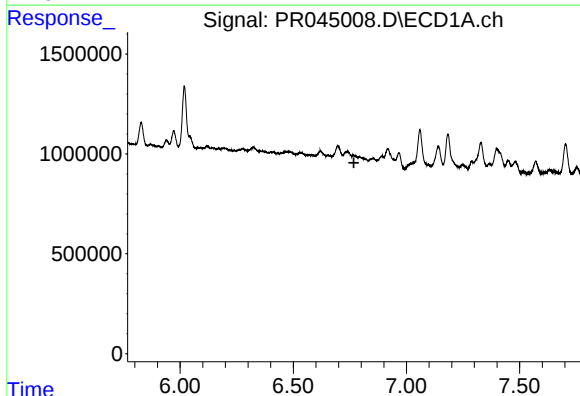
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 3644015
Conc: 114.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



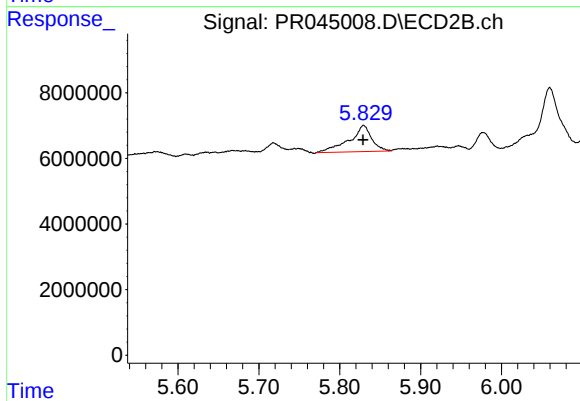
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 4244139
Conc: 18.34 ng/ml



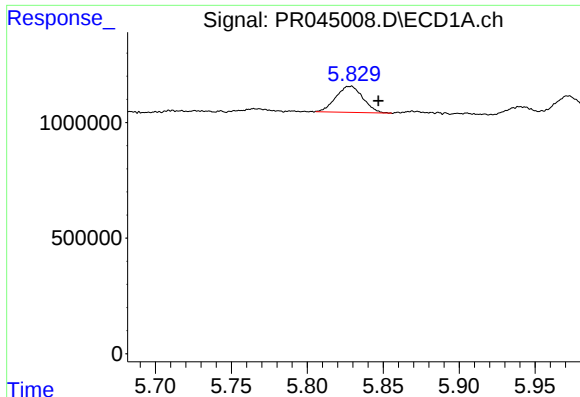
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#20 AR-1242-5

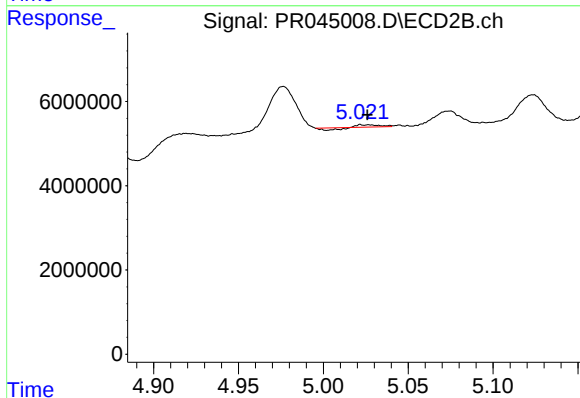
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 15463469
Conc: 41.45 ng/ml



#21 AR-1248-1

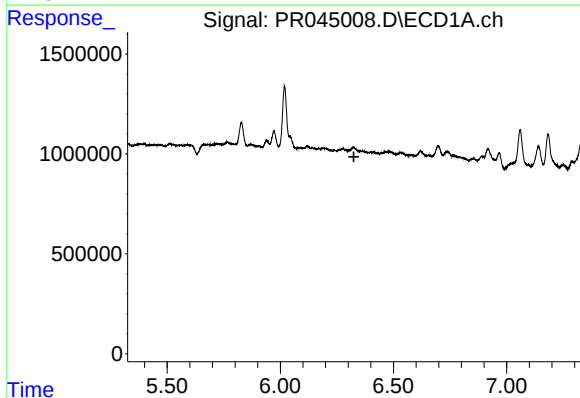
R.T.: 5.828 min
Delta R.T.: -0.019 min
Response: 1399652
Conc: 40.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



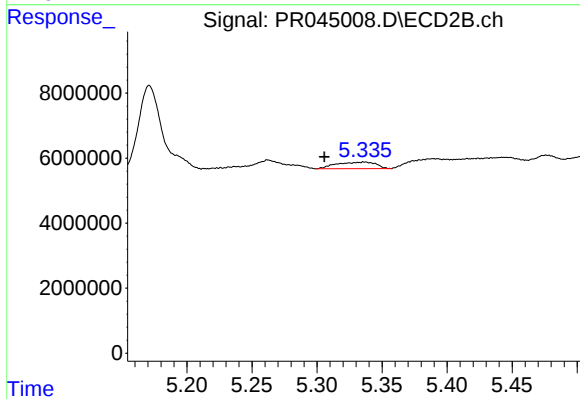
#21 AR-1248-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 108501
Conc: 0.44 ng/ml



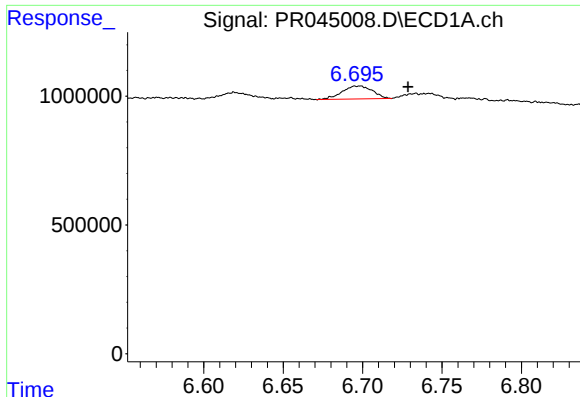
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#23 AR-1248-3

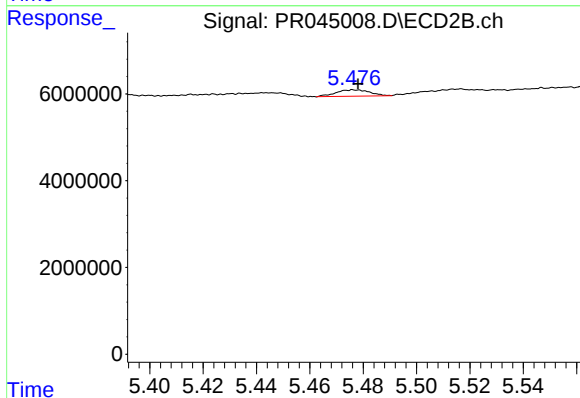
R.T.: 5.337 min
Delta R.T.: 0.031 min
Response: 4244139
Conc: 13.11 ng/ml



#24 AR-1248-4

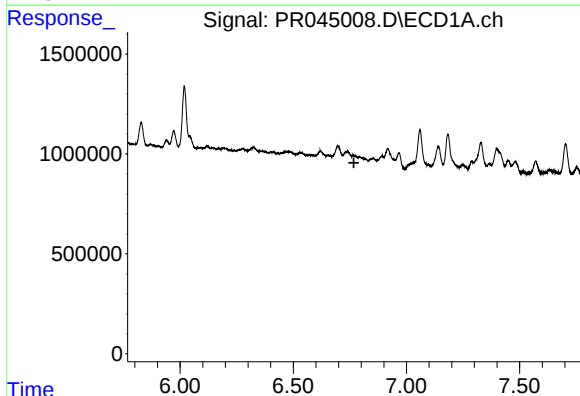
R.T.: 6.697 min
Delta R.T.: -0.031 min
Response: 661605
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



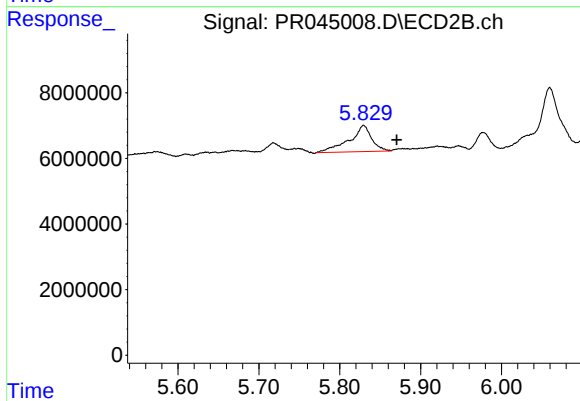
#24 AR-1248-4

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 1302809
Conc: 2.99 ng/ml



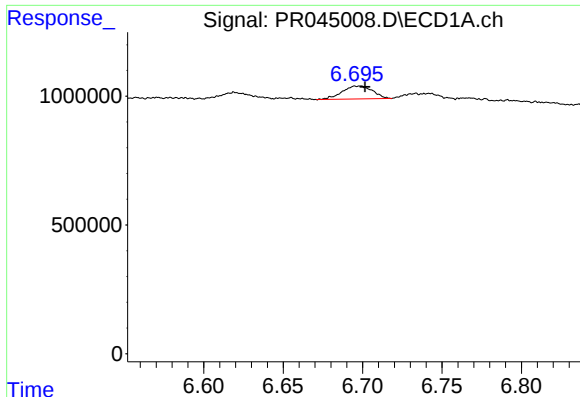
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#25 AR-1248-5

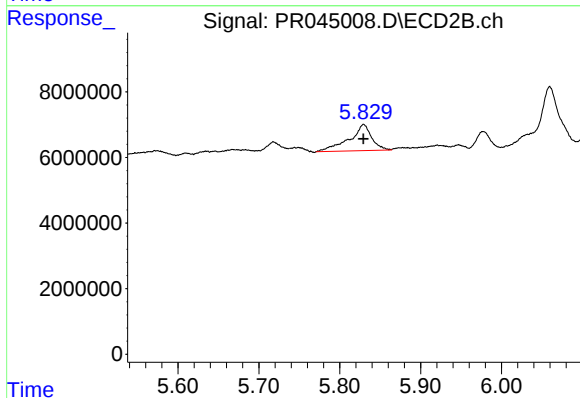
R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 15463469
Conc: 31.50 ng/ml



#26 AR-1254-1

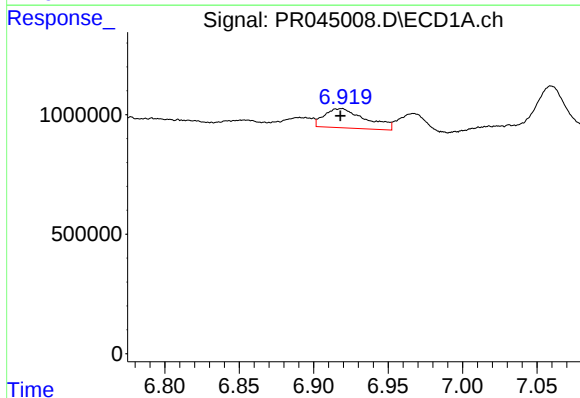
R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 661605
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



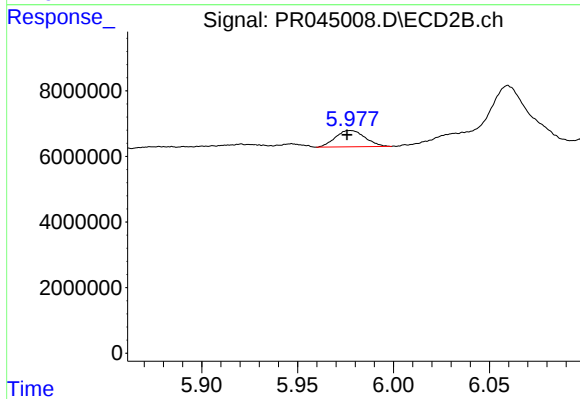
#26 AR-1254-1

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 15463469
Conc: 20.56 ng/ml



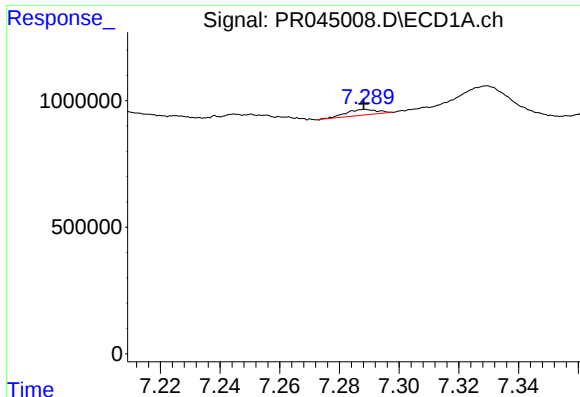
#27 AR-1254-2

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1552327
Conc: 16.05 ng/ml



#27 AR-1254-2

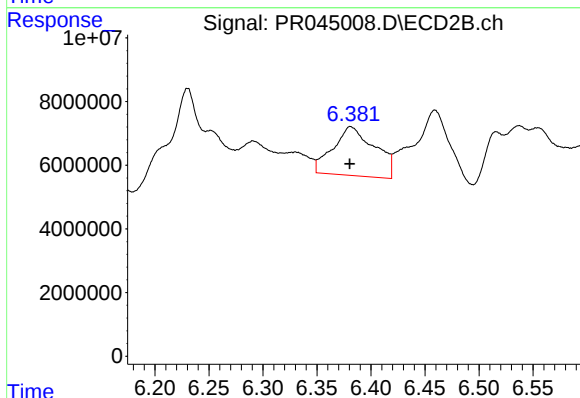
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 5365366
Conc: 7.95 ng/ml



#28 AR-1254-3

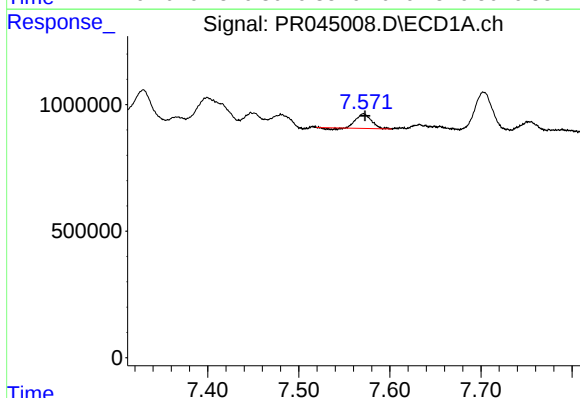
R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 159084
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



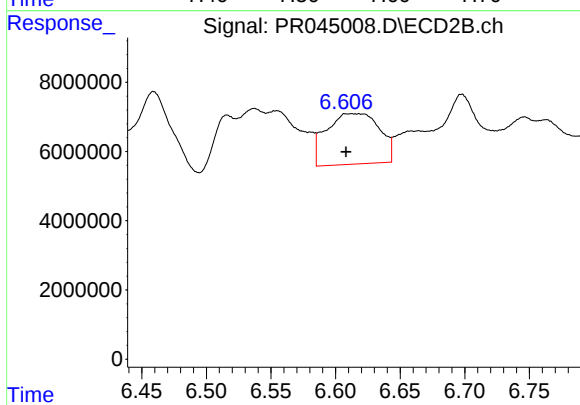
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 41345629
Conc: 36.88 ng/ml



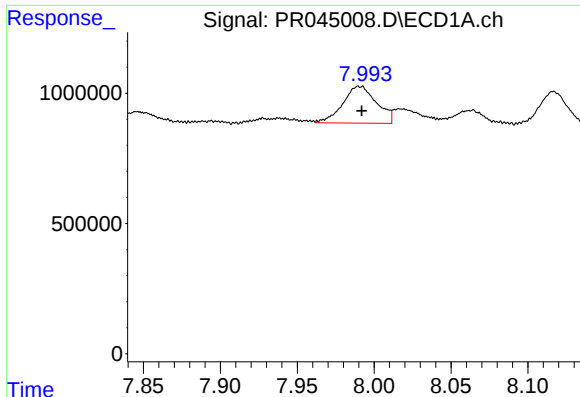
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 650222
Conc: 7.77 ng/ml



#29 AR-1254-4

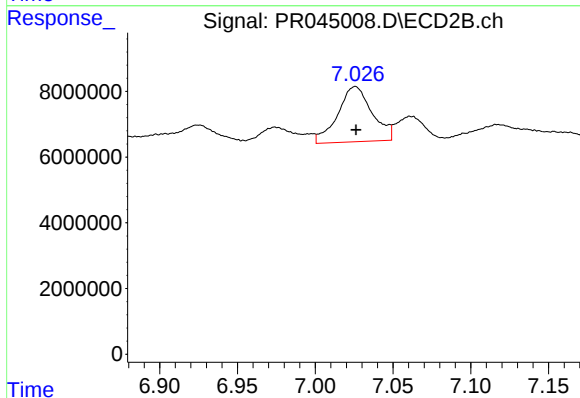
R.T.: 6.612 min
Delta R.T.: 0.004 min
Response: 41882832
Conc: 50.08 ng/ml



#30 AR-1254-5

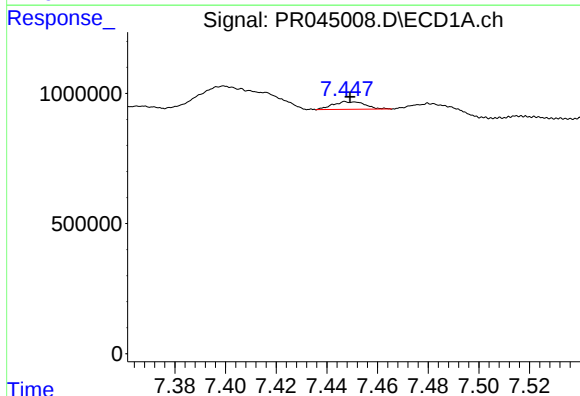
R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 2165192
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



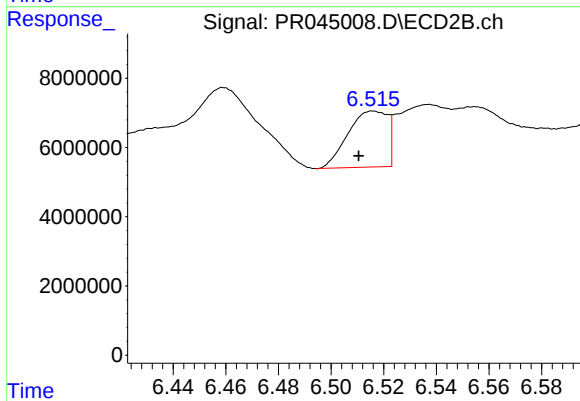
#30 AR-1254-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 25952633
Conc: 24.96 ng/ml



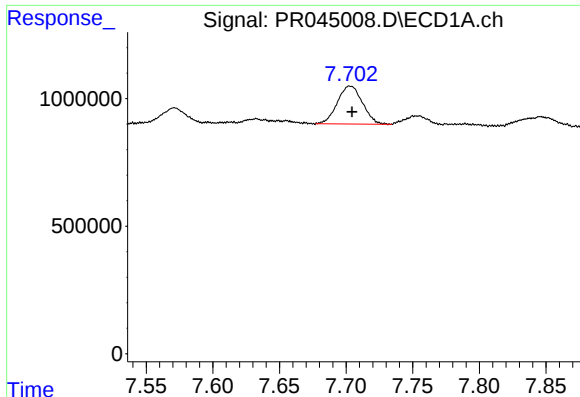
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 253987
Conc: 3.47 ng/ml



#31 AR-1260-1

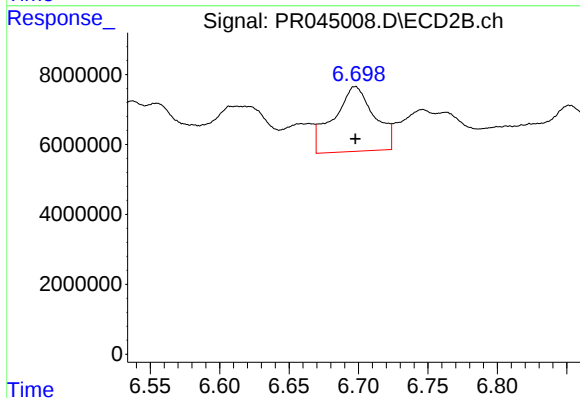
R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 16916940
Conc: 23.09 ng/ml



#32 AR-1260-2

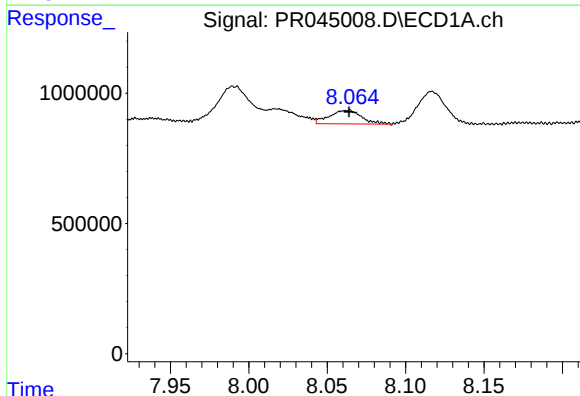
R.T.: 7.703 min
Delta R.T.: -0.001 min
Response: 1952040
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



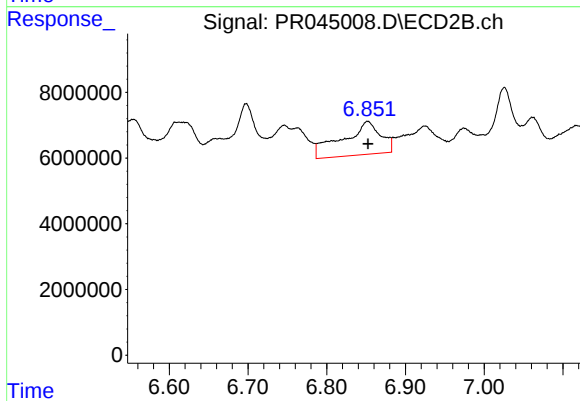
#32 AR-1260-2

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 37825502
Conc: 35.04 ng/ml



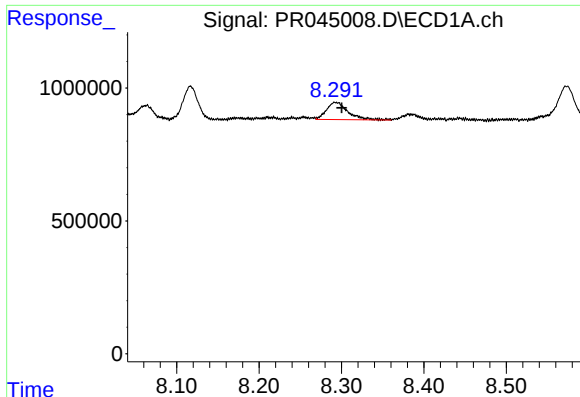
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 746952
Conc: 9.97 ng/ml



#33 AR-1260-3

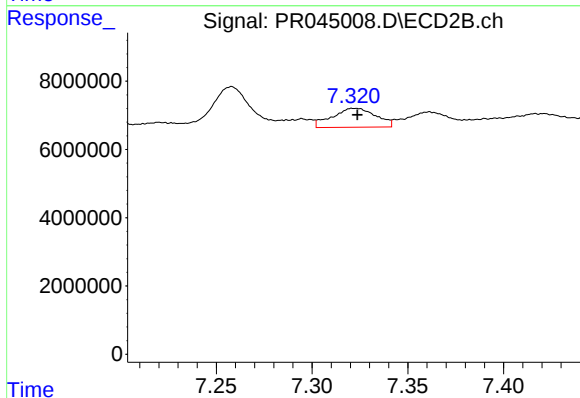
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 34152032
Conc: 39.33 ng/ml



#34 AR-1260-4

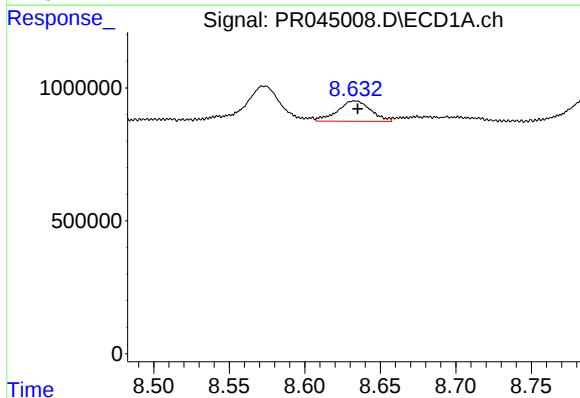
R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 1181625
Conc: 14.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



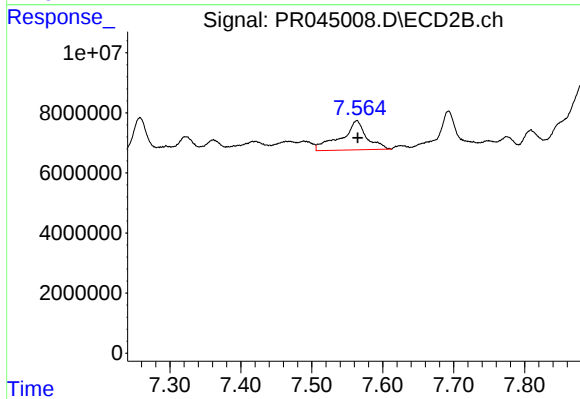
#34 AR-1260-4

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 8745573
Conc: 11.42 ng/ml



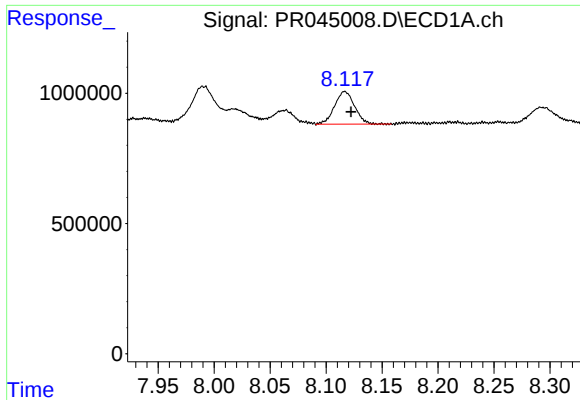
#35 AR-1260-5

R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 1168484
Conc: 6.71 ng/ml



#35 AR-1260-5

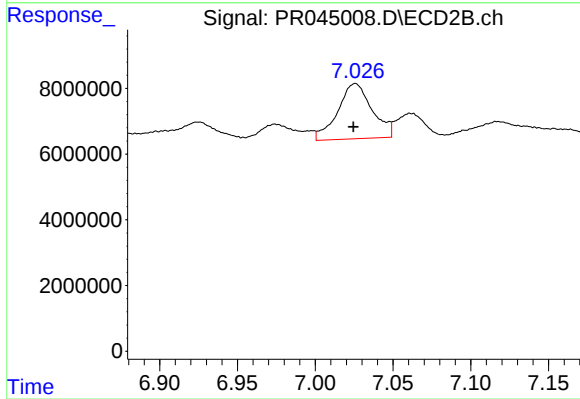
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 24413228
Conc: 10.72 ng/ml



#36 AR-1262-1

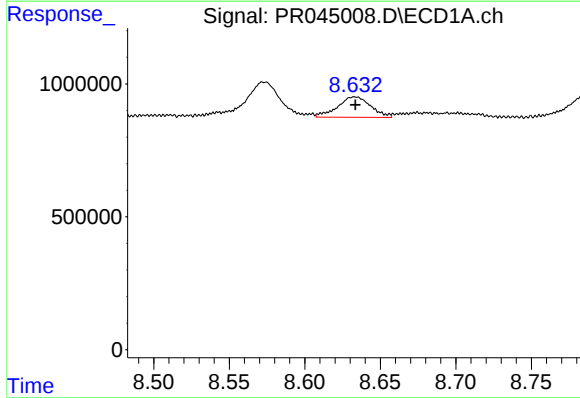
R.T.: 8.117 min
Delta R.T.: -0.006 min
Response: 1561938
Conc: 33.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



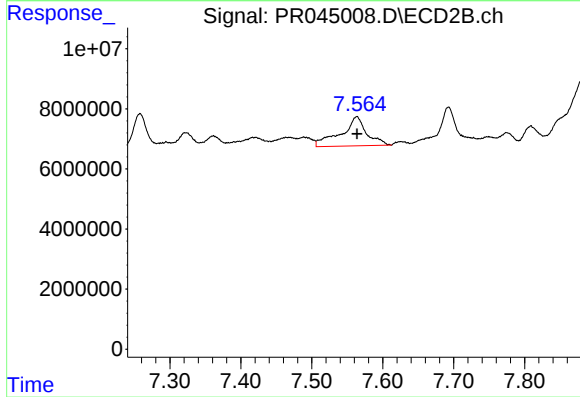
#36 AR-1262-1

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 25952633
Conc: 46.87 ng/ml



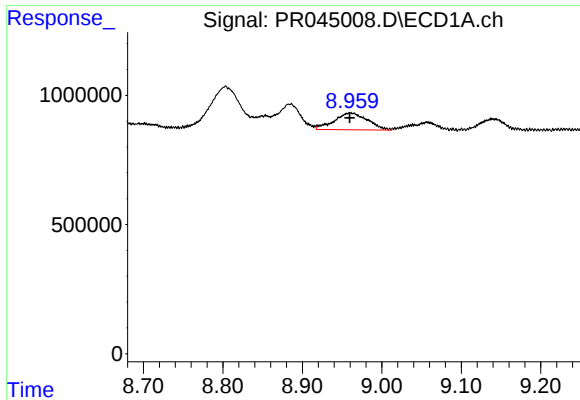
#37 AR-1262-2

R.T.: 8.633 min
Delta R.T.: 0.000 min
Response: 1168484
Conc: 5.51 ng/ml



#37 AR-1262-2

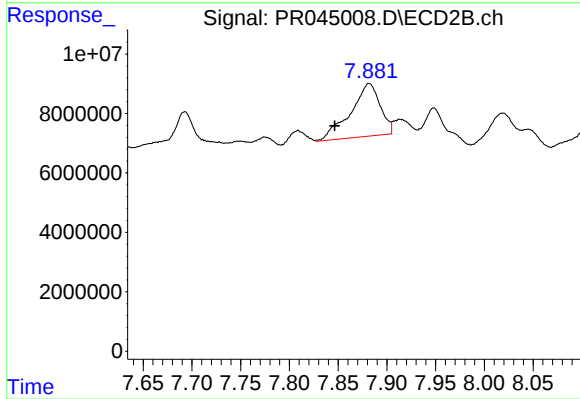
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 24413228
Conc: 9.40 ng/ml



#38 AR-1262-3

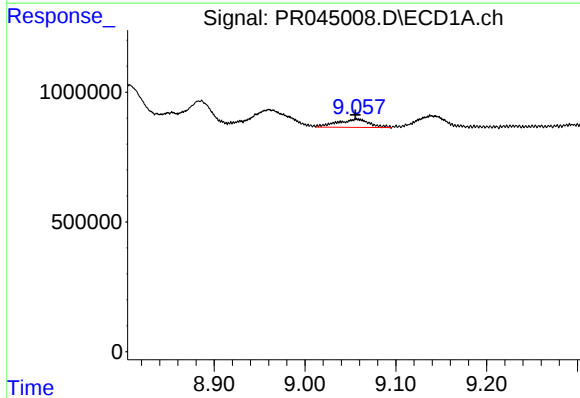
R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 1902449
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



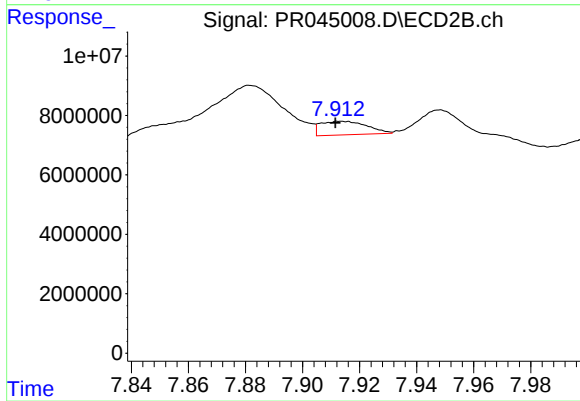
#38 AR-1262-3

R.T.: 7.882 min
Delta R.T.: 0.035 min
Response: 37680012
Conc: 35.28 ng/ml



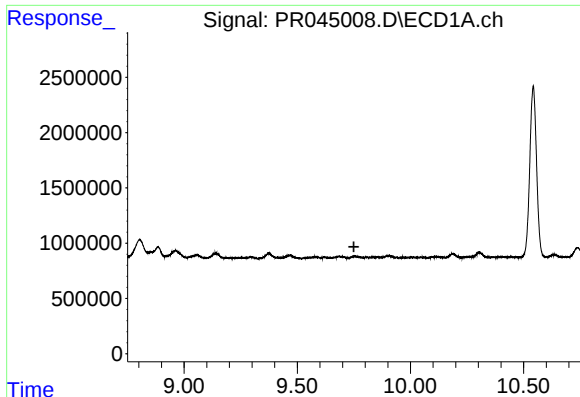
#39 AR-1262-4

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 763397
Conc: 6.68 ng/ml



#39 AR-1262-4

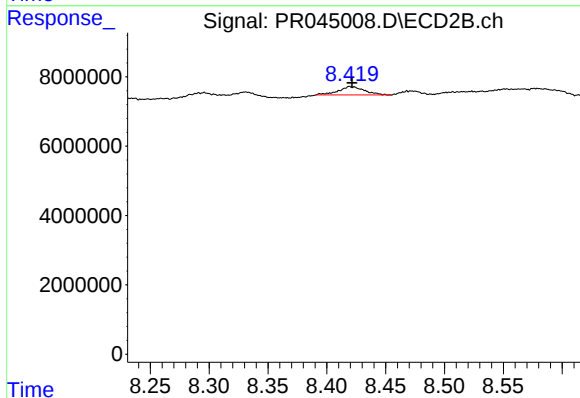
R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 5207828
Conc: 2.96 ng/ml



#40 AR-1262-5

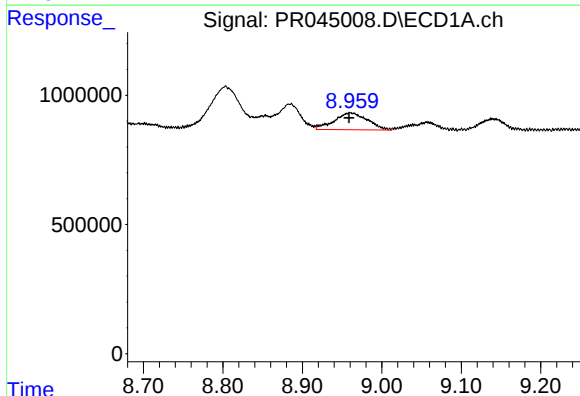
R.T.: 0.000 min
Exp R.T.: 9.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



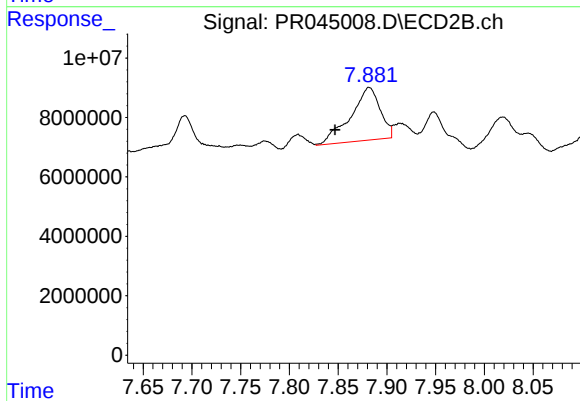
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 3717405
Conc: 4.49 ng/ml



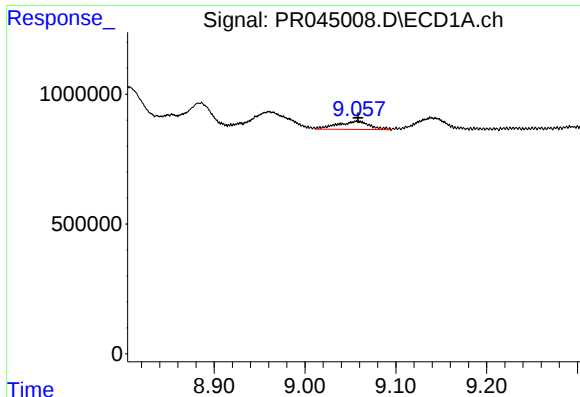
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 1902449
Conc: 7.47 ng/ml



#41 AR-1268-1

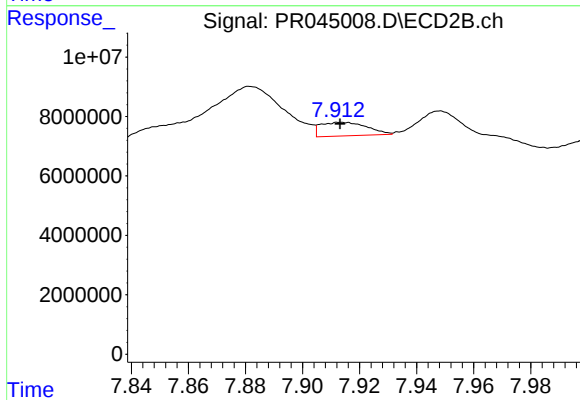
R.T.: 7.882 min
Delta R.T.: 0.035 min
Response: 37680012
Conc: 12.67 ng/ml



#42 AR-1268-2

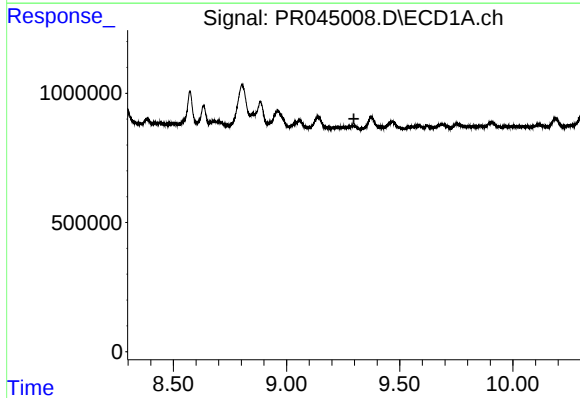
R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 763397
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



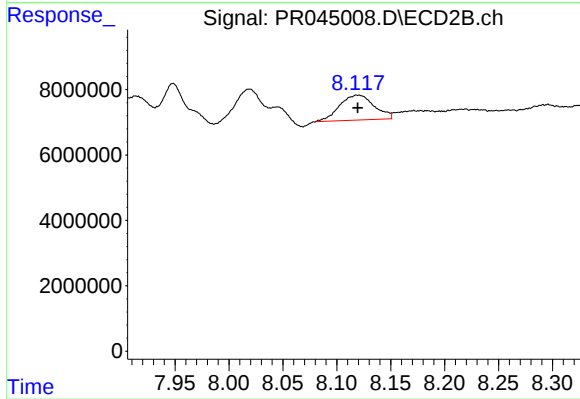
#42 AR-1268-2

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 5207828
Conc: 2.04 ng/ml



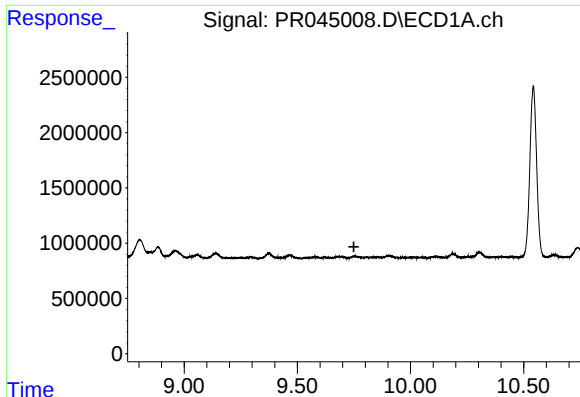
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#43 AR-1268-3

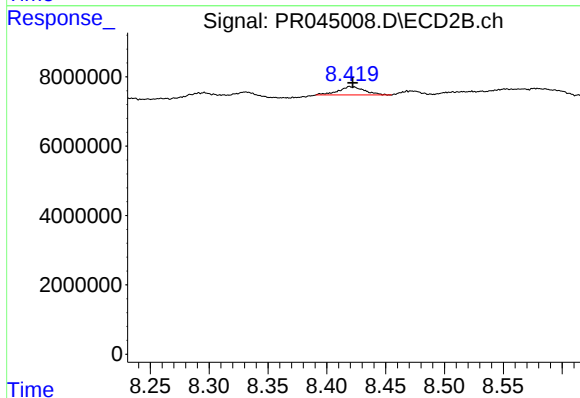
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 17075535
Conc: 7.81 ng/ml



#44 AR-1268-4

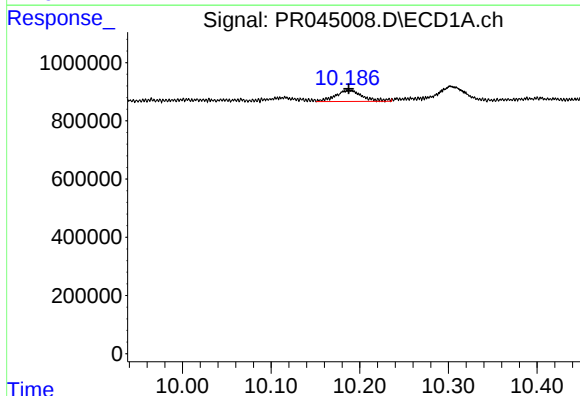
R.T.: 0.000 min
Exp R.T.: 9.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



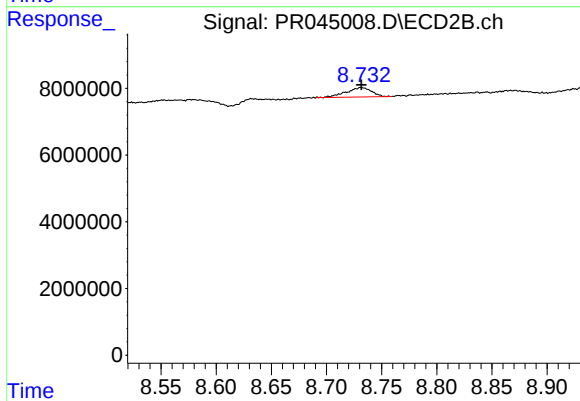
#44 AR-1268-4

R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 3717405
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.190 min
Delta R.T.: 0.003 min
Response: 809959
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 4492507
Conc: 0.70 ng/ml