

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 01:31
 Operator : AJ\MA
 Sample : L1855-15
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:30:34 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...	4.673	3.939	18627023	200.2E6	12.873	12.174
2) SA Decachlor...	10.542	9.001	33327480	251.7E6	23.361	20.547
Target Compounds						
3) L1 AR-1016-1	5.792f	5.069f	773996	1076121	13.635	2.579 #
4) L1 AR-1016-2	0.000	5.069	0	1076121	N.D.	1.834 #
5) L1 AR-1016-3	0.000	5.173f	0	978065	N.D.	2.976 #
6) L1 AR-1016-4	0.000	5.279	0	2604845	N.D.	10.402 #
7) L1 AR-1016-5	6.338	5.498	805062	-1626565	20.681	N.D. #
9) L2 AR-1221-2	0.000	4.240	0	3244345	N.D.	26.269 #
10) L2 AR-1221-3	0.000	4.363f	0	3449078	N.D.	8.564 #
11) L3 AR-1232-1	0.000	4.363f	0	3449078	N.D.	10.145 #
12) L3 AR-1232-2	0.000	5.069	0	1076121	N.D.	4.193 #
13) L3 AR-1232-3	0.000	5.173f	0	978065	N.D.	7.035 #
14) L3 AR-1232-4	0.000	5.279	0	2604845	N.D.	22.303 #
16) L4 AR-1242-1	5.792f	5.069f	773996	1076121	17.220	3.367 #
17) L4 AR-1242-2	0.000	5.069	0	1076121	N.D.	2.443 #
18) L4 AR-1242-3	0.000	5.173f	0	978065	N.D.	3.956 #
19) L4 AR-1242-4	0.000	5.279	0	2604845	N.D.	11.258 #
20) L4 AR-1242-5	6.743	5.837	5599881	16501577	153.331	44.231 #
21) L5 AR-1248-1	5.792f	5.069f	773996	1076121	22.618	4.392 #
22) L5 AR-1248-2	0.000	5.279	0	2604845	N.D.	8.319 #
23) L5 AR-1248-3	6.338	5.279	805062	2604845	15.767	8.046 #
24) L5 AR-1248-4	6.743	5.498	5599881	-1626565	89.949	N.D. #
25) L5 AR-1248-5	6.743	5.884	5599881	2371970	95.021	4.832 #
26) L6 AR-1254-1	6.691	5.837	2626813	16501577	42.470	21.936 #
27) L6 AR-1254-2	6.933	5.991	1812213	4561507	18.737	6.756 #
28) L6 AR-1254-3	7.300	6.395	1317284	27785799	12.854	24.785 #
29) L6 AR-1254-4	7.611f	6.604	376232	12739030	4.496	15.234 #
30) L6 AR-1254-5	8.011	7.022	3151045	25586922	36.278	24.610 #
31) L7 AR-1260-1	0.000	6.516	0	20491714	N.D.	27.967 #
32) L7 AR-1260-2	7.703	6.697	6724093	20115212	72.435	18.633 #
33) L7 AR-1260-3	8.062	6.851	572804	16007468	7.647	18.436 #
34) L7 AR-1260-4	8.291	7.322	929353	7159224	11.464	9.351
35) L7 AR-1260-5	8.634	7.563	592706	10846760	3.405	4.765 #
36) L8 AR-1262-1	8.062f	7.022	572804	25586922	12.452	46.212 #
37) L8 AR-1262-2	8.634	7.563	592706	10846760	2.797	4.176 #
38) L8 AR-1262-3	8.977	7.847	171758	4862650	1.172	4.553 #
39) L8 AR-1262-4	0.000	7.915	0	3797760	N.D.	2.161 #
40) L8 AR-1262-5	0.000	8.420	0	3591604	N.D.	4.335 #
41) L9 AR-1268-1	8.977	7.847	171758	4862650	0.674	1.636 #
42) L9 AR-1268-2	0.000	7.915	0	3797760	N.D.	1.491 #
43) L9 AR-1268-3	0.000	8.124	0	133.5E6	N.D.	61.014 #
44) L9 AR-1268-4	0.000	8.420	0	3591604	N.D.	3.932 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
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Acq On : 14 Mar 2020 01:31
Operator : AJ\MA
Sample : L1855-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:30:34 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
45) L9	AR-1268-5	10.187	8.731	717714	5504124	1.047	0.854

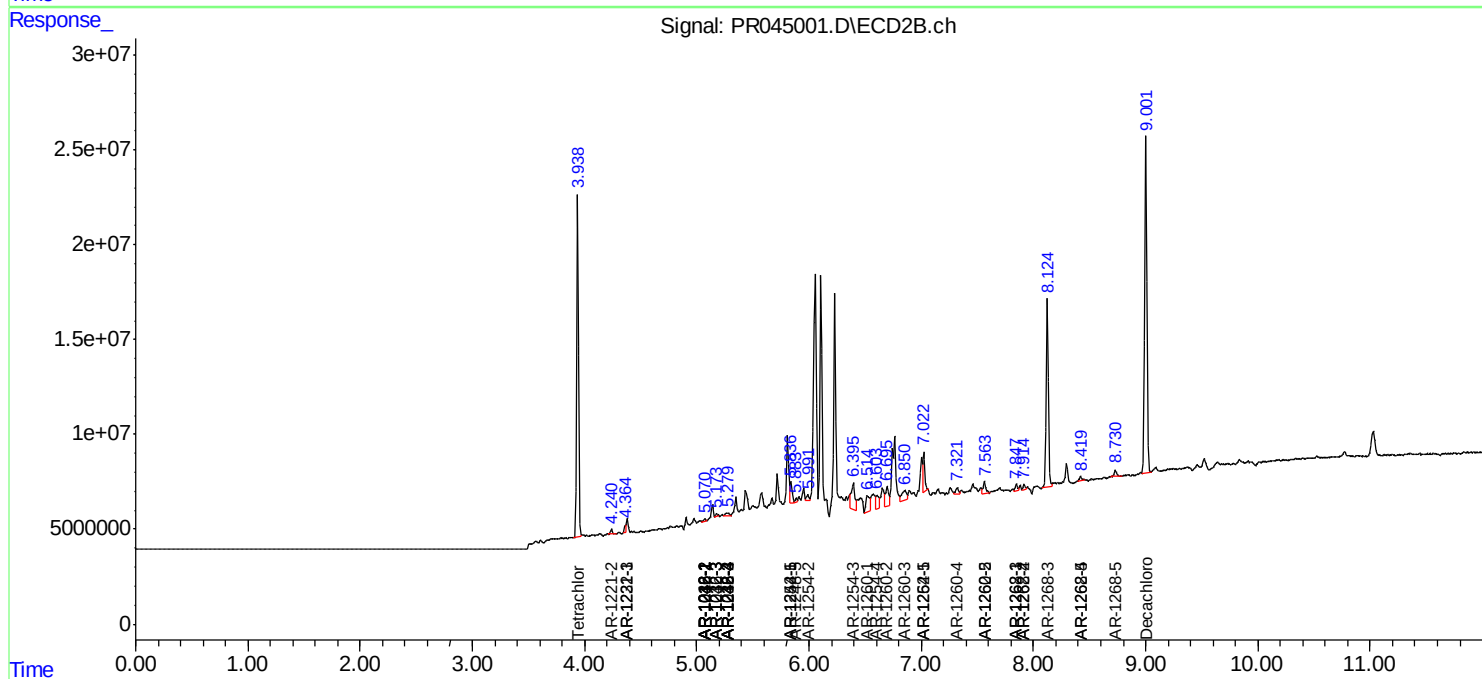
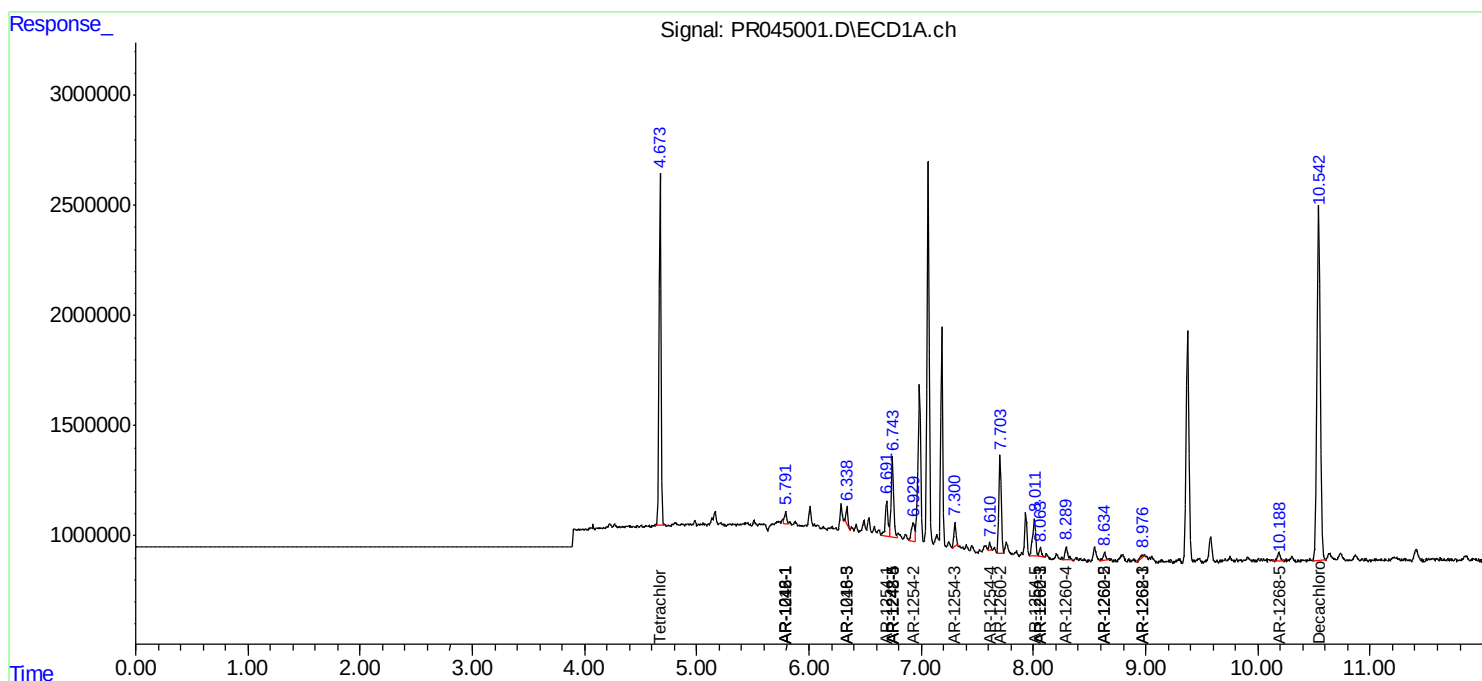
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

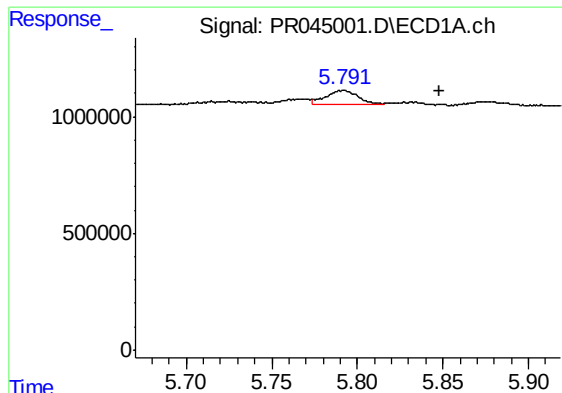
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
Data File : PR045001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 01:31
Operator : AJ\MA
Sample : L1855-15
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 03:30:34 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

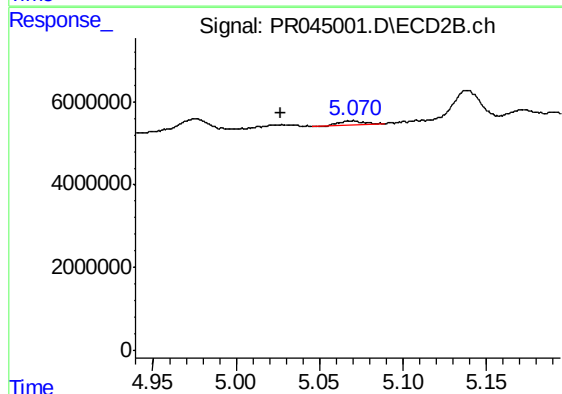




#3 AR-1016-1

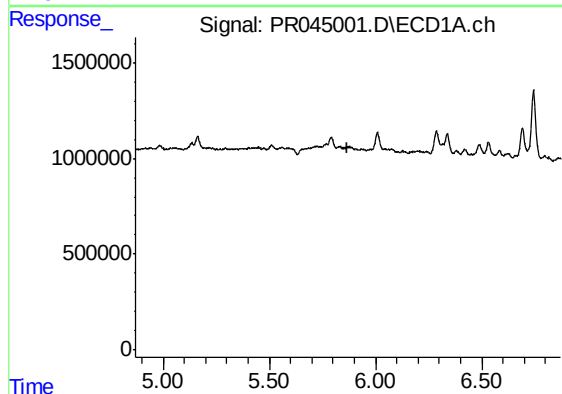
R.T.: 5.792 min
Delta R.T.: -0.056 min
Response: 773996
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



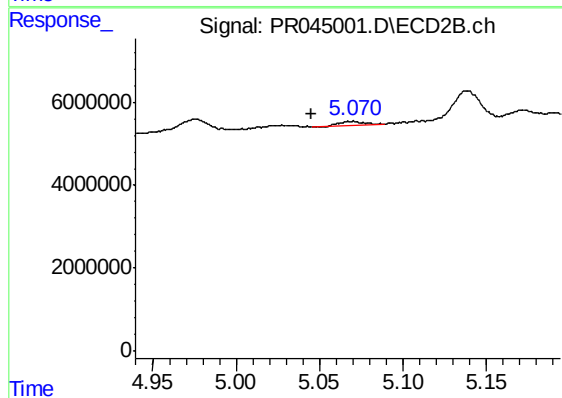
#3 AR-1016-1

R.T.: 5.069 min
Delta R.T.: 0.043 min
Response: 1076121
Conc: 2.58 ng/ml



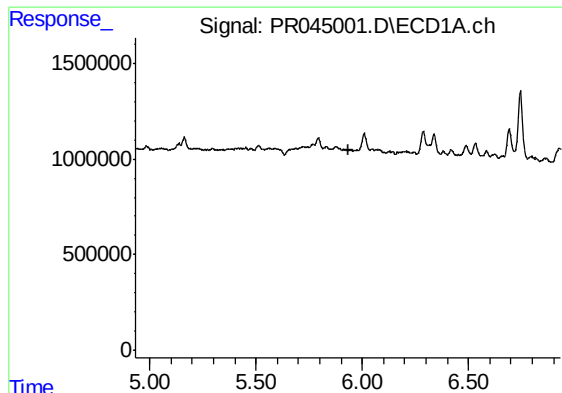
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#4 AR-1016-2

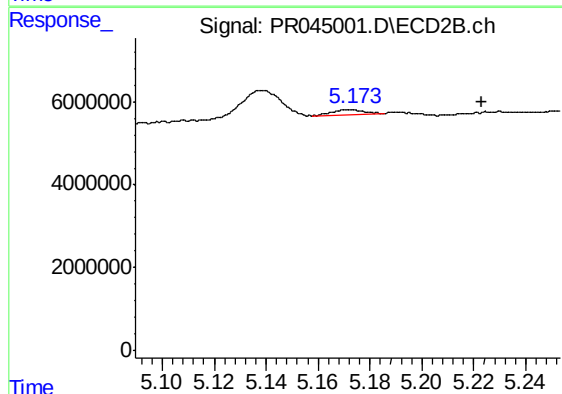
R.T.: 5.069 min
Delta R.T.: 0.024 min
Response: 1076121
Conc: 1.83 ng/ml



#5 AR-1016-3

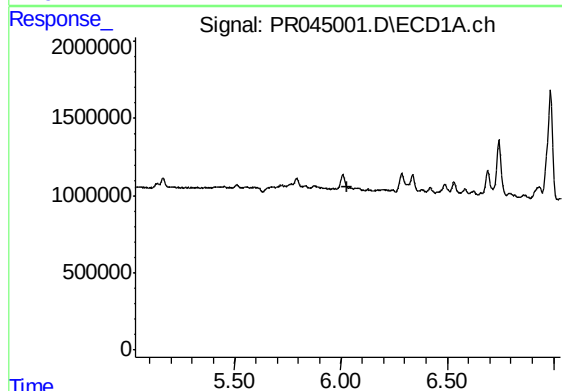
R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



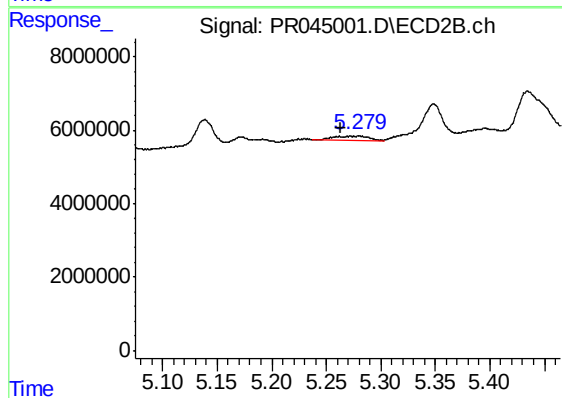
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.050 min
Response: 978065
Conc: 2.98 ng/ml



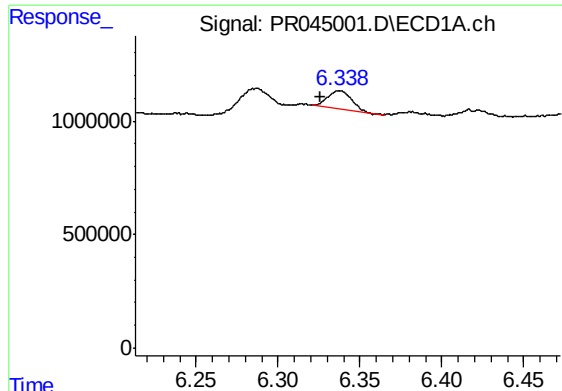
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#6 AR-1016-4

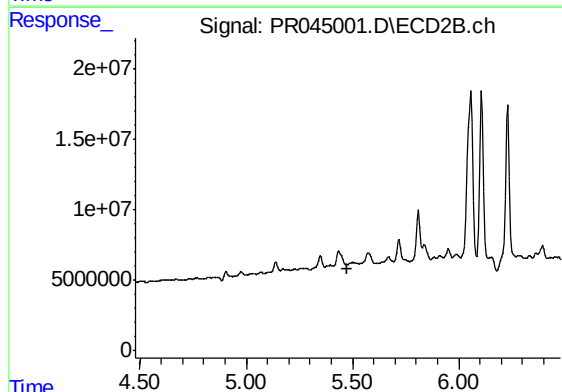
R.T.: 5.279 min
Delta R.T.: 0.016 min
Response: 2604845
Conc: 10.40 ng/ml



#7 AR-1016-5

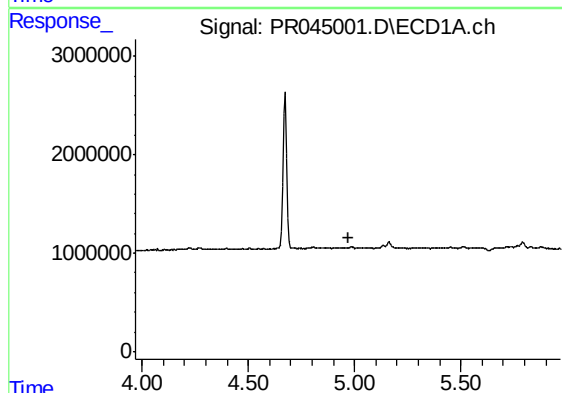
R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 805062
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



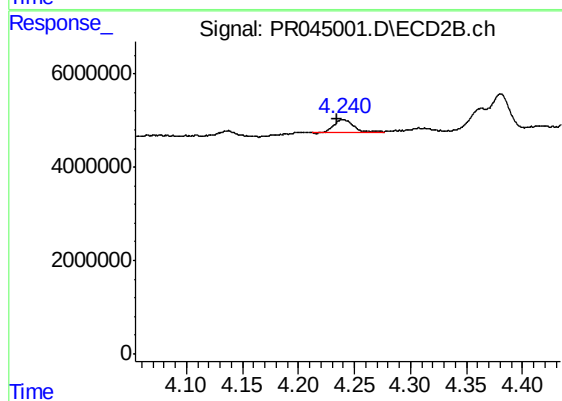
#7 AR-1016-5

R.T.: 5.498 min
Delta R.T.: 0.019 min
Response: -1626565
Conc: N.D.



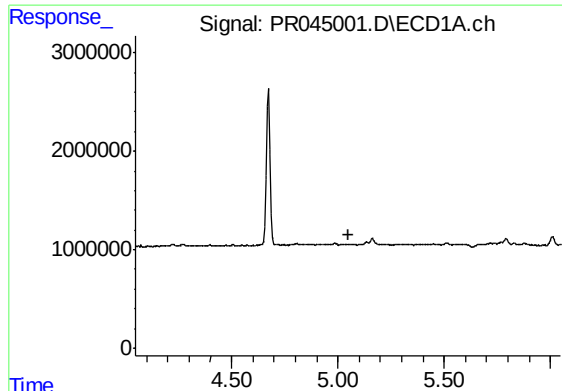
#9 AR-1221-2

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



#9 AR-1221-2

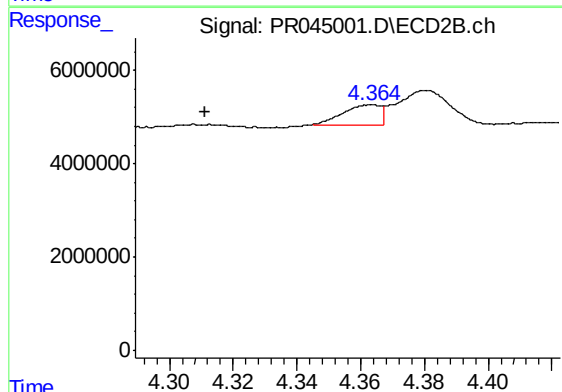
R.T.: 4.240 min
Delta R.T.: 0.005 min
Response: 3244345
Conc: 26.27 ng/ml



#10 AR-1221-3

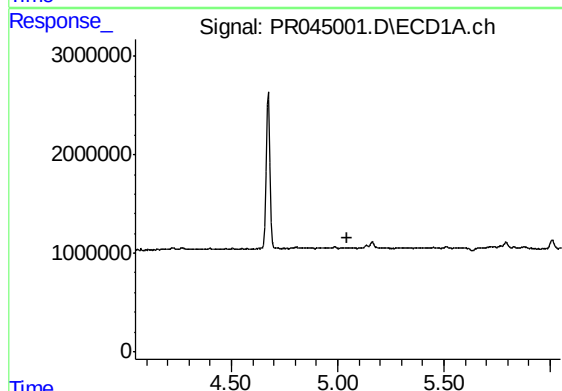
R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



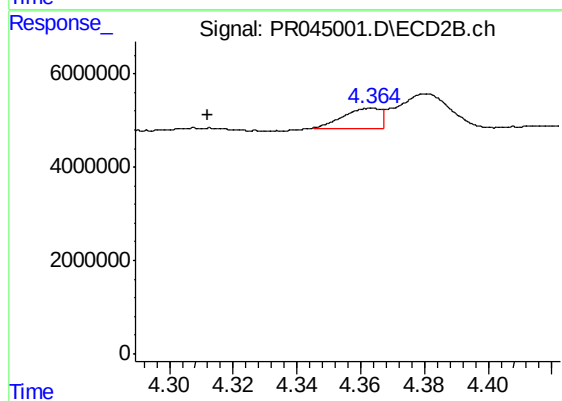
#10 AR-1221-3

R.T.: 4.363 min
Delta R.T.: 0.052 min
Response: 3449078
Conc: 8.56 ng/ml



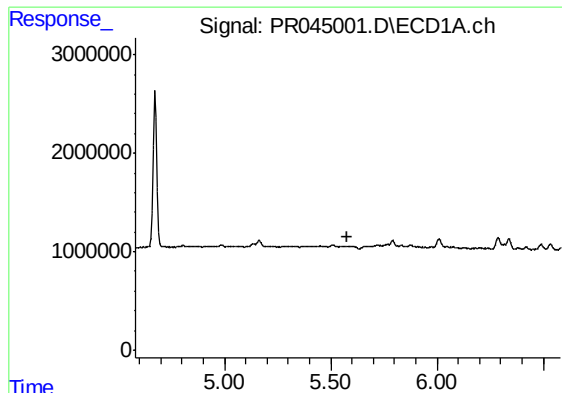
#11 AR-1232-1

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



#11 AR-1232-1

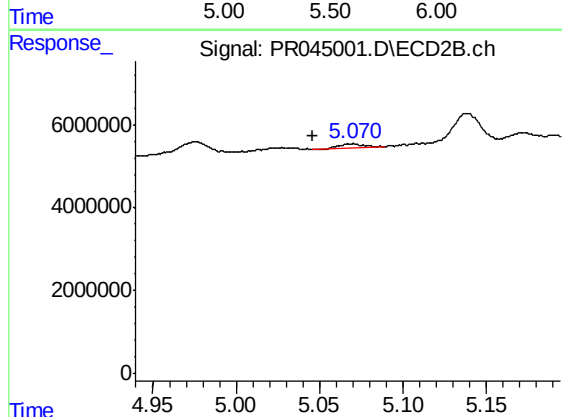
R.T.: 4.363 min
Delta R.T.: 0.051 min
Response: 3449078
Conc: 10.15 ng/ml



#12 AR-1232-2

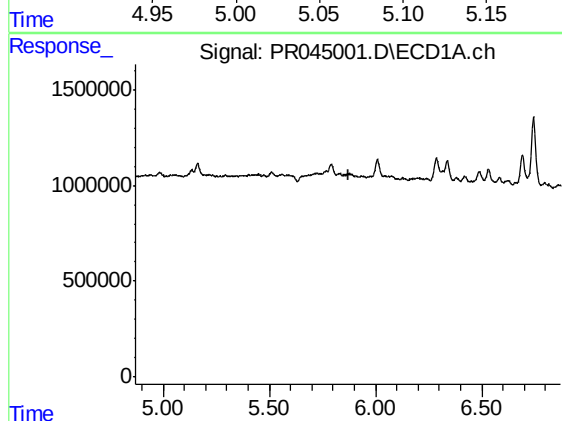
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



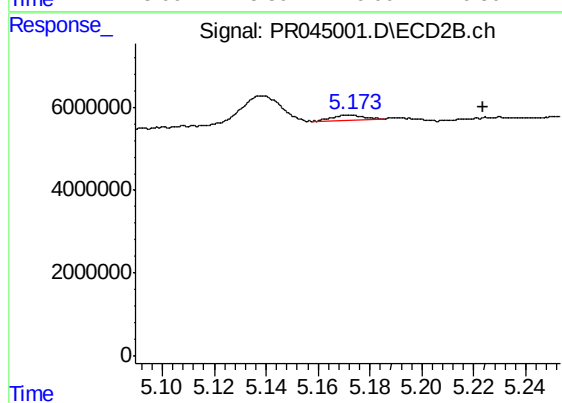
#12 AR-1232-2

R.T.: 5.069 min
Delta R.T.: 0.024 min
Response: 1076121
Conc: 4.19 ng/ml



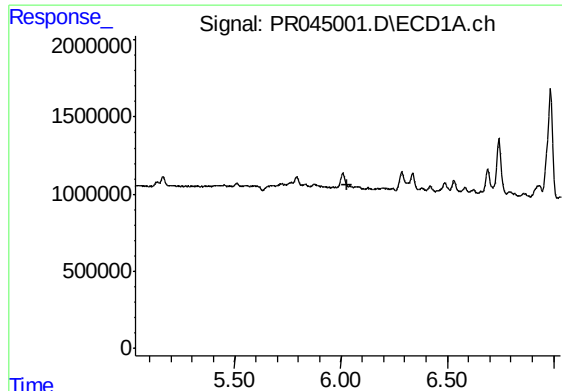
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#13 AR-1232-3

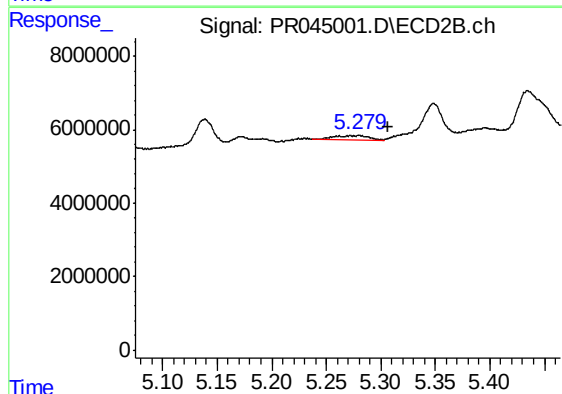
R.T.: 5.173 min
Delta R.T.: -0.050 min
Response: 978065
Conc: 7.04 ng/ml



#14 AR-1232-4

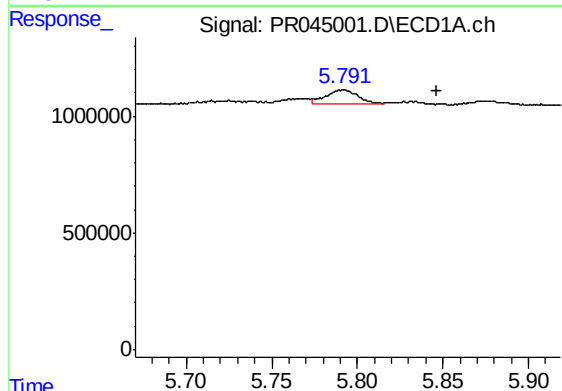
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



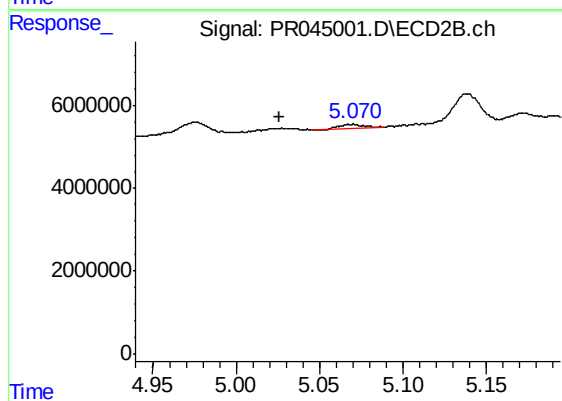
#14 AR-1232-4

R.T.: 5.279 min
Delta R.T.: -0.027 min
Response: 2604845
Conc: 22.30 ng/ml



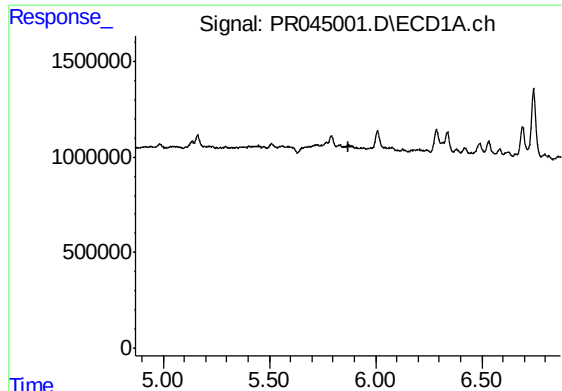
#16 AR-1242-1

R.T.: 5.792 min
Delta R.T.: -0.055 min
Response: 773996
Conc: 17.22 ng/ml



#16 AR-1242-1

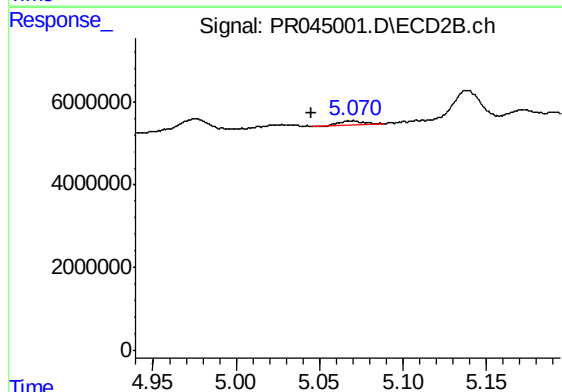
R.T.: 5.069 min
Delta R.T.: 0.043 min
Response: 1076121
Conc: 3.37 ng/ml



#17 AR-1242-2

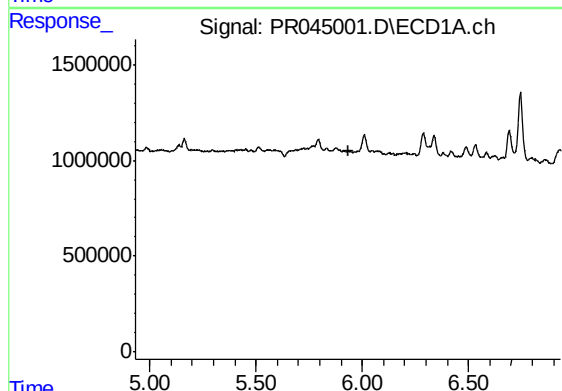
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



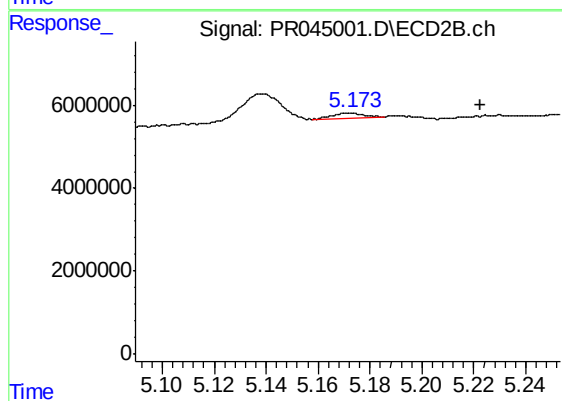
#17 AR-1242-2

R.T.: 5.069 min
Delta R.T.: 0.024 min
Response: 1076121
Conc: 2.44 ng/ml



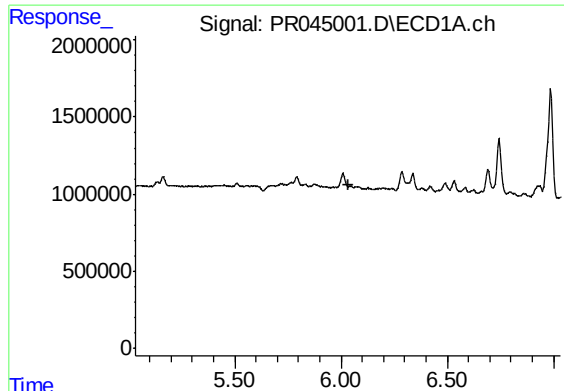
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

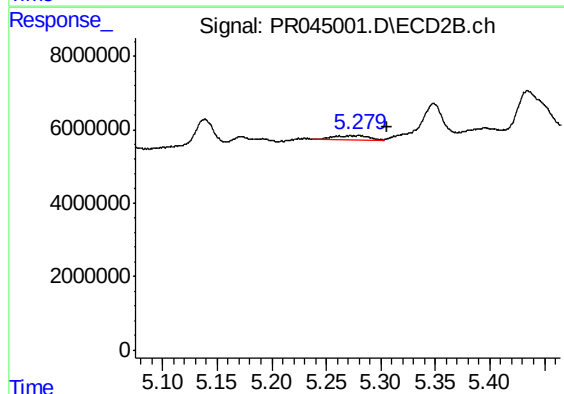
R.T.: 5.173 min
Delta R.T.: -0.050 min
Response: 978065
Conc: 3.96 ng/ml



#19 AR-1242-4

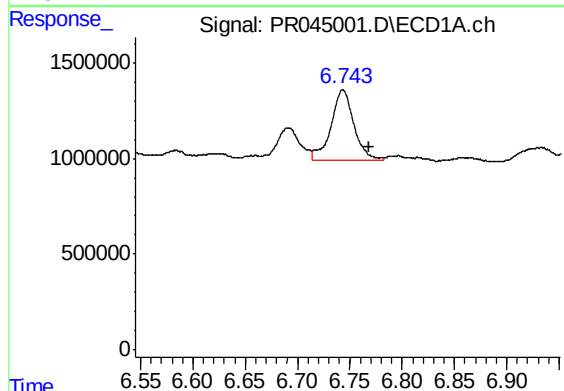
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



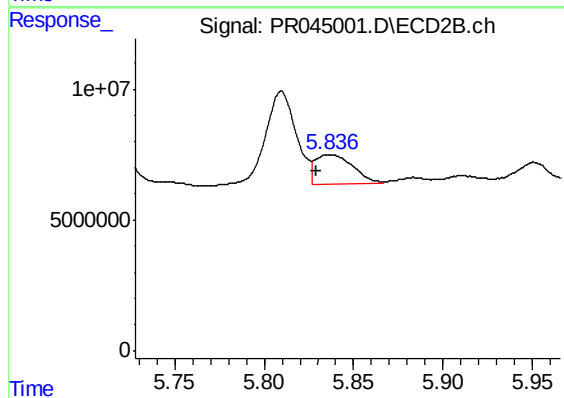
#19 AR-1242-4

R.T.: 5.279 min
Delta R.T.: -0.026 min
Response: 2604845
Conc: 11.26 ng/ml



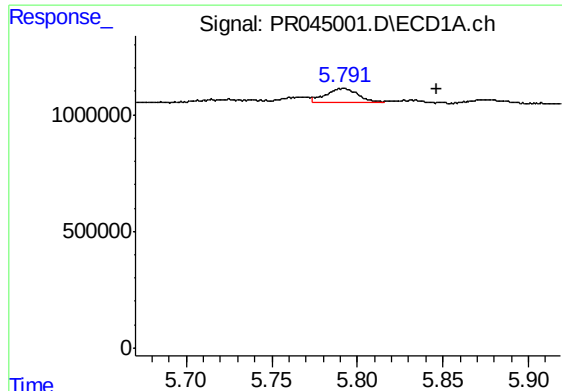
#20 AR-1242-5

R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 5599881
Conc: 153.33 ng/ml



#20 AR-1242-5

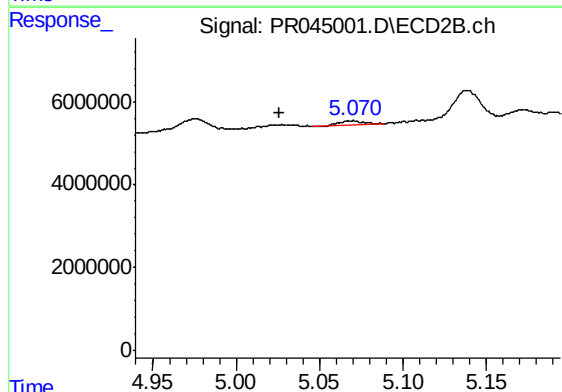
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 16501577
Conc: 44.23 ng/ml



#21 AR-1248-1

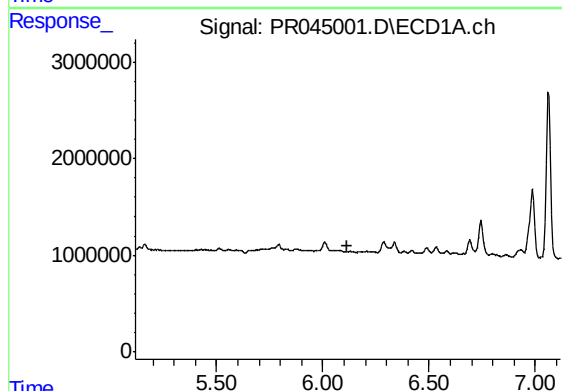
R.T.: 5.792 min
Delta R.T.: -0.055 min
Response: 773996
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



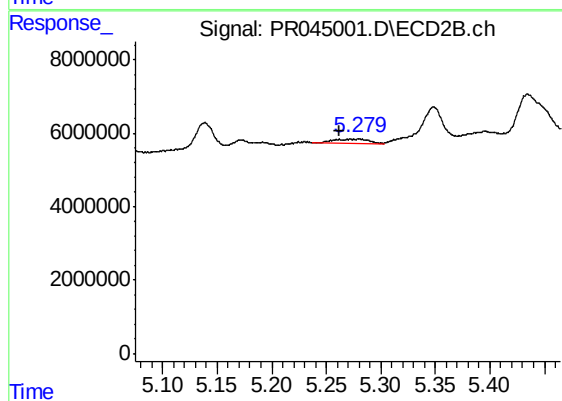
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: 0.044 min
Response: 1076121
Conc: 4.39 ng/ml



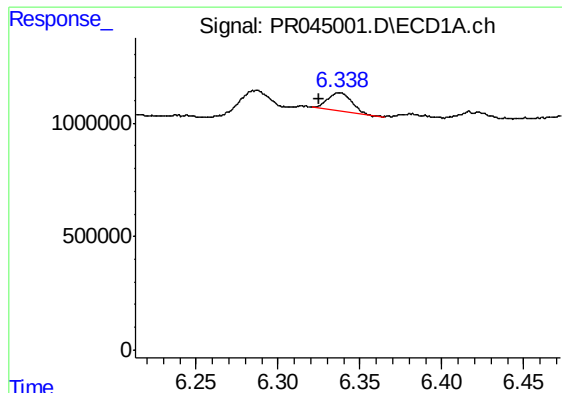
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#22 AR-1248-2

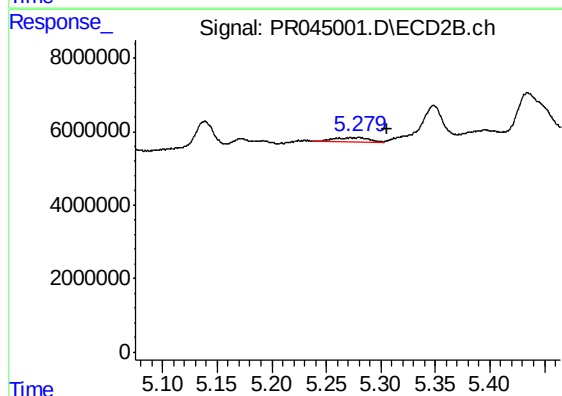
R.T.: 5.279 min
Delta R.T.: 0.017 min
Response: 2604845
Conc: 8.32 ng/ml



#23 AR-1248-3

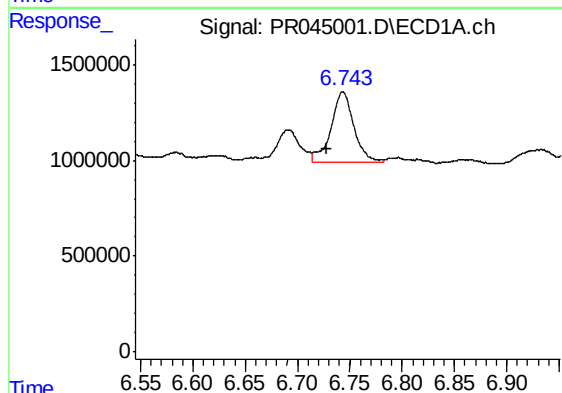
R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 805062
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



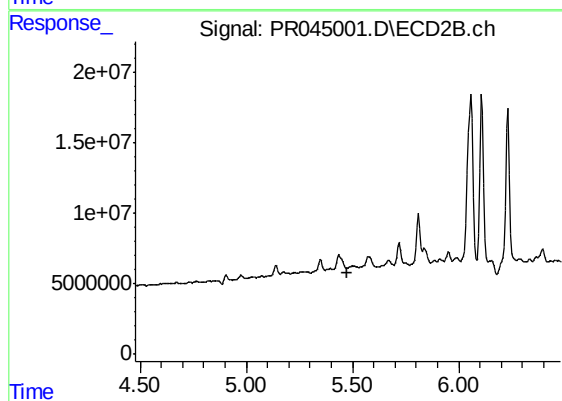
#23 AR-1248-3

R.T.: 5.279 min
Delta R.T.: -0.026 min
Response: 2604845
Conc: 8.05 ng/ml



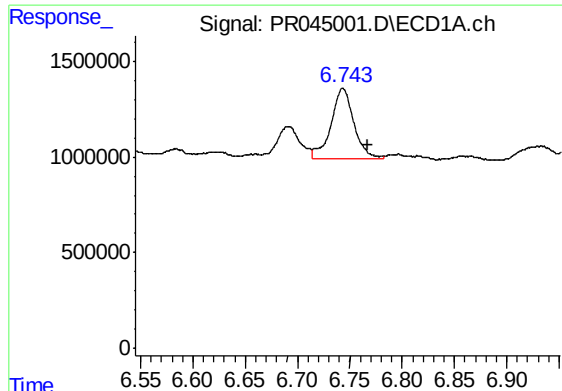
#24 AR-1248-4

R.T.: 6.743 min
Delta R.T.: 0.015 min
Response: 5599881
Conc: 89.95 ng/ml



#24 AR-1248-4

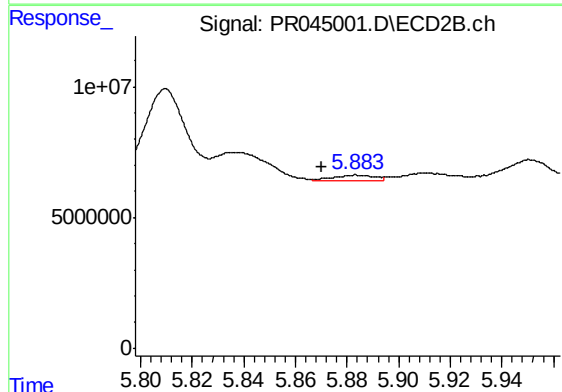
R.T.: 5.498 min
Delta R.T.: 0.020 min
Response: -1626565
Conc: N.D.



#25 AR-1248-5

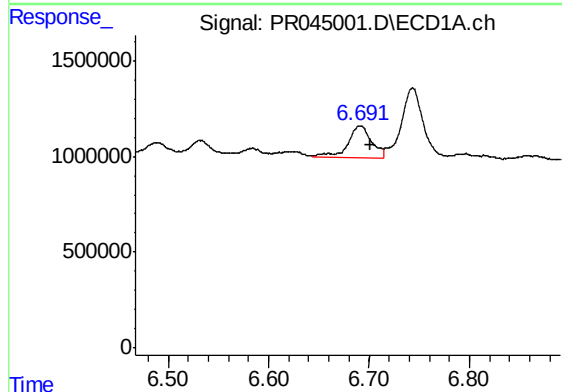
R.T.: 6.743 min
Delta R.T.: -0.024 min
Response: 5599881
Conc: 95.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



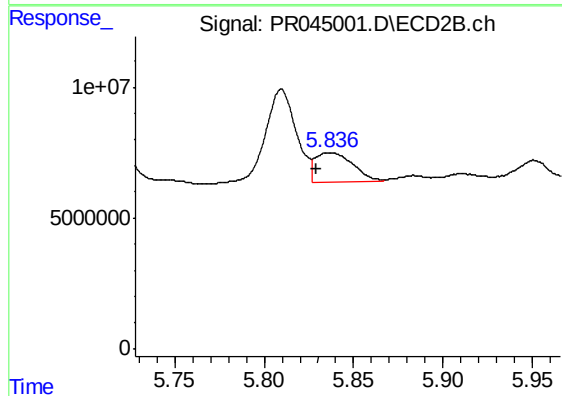
#25 AR-1248-5

R.T.: 5.884 min
Delta R.T.: 0.014 min
Response: 2371970
Conc: 4.83 ng/ml



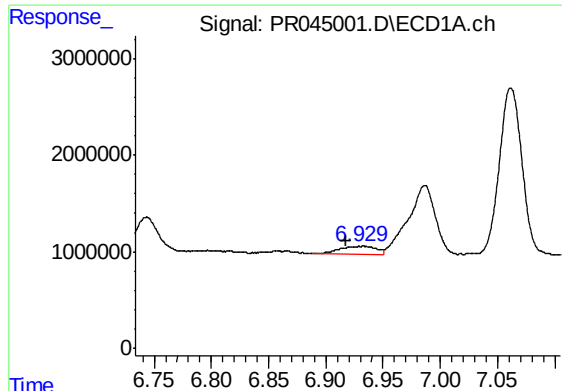
#26 AR-1254-1

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 2626813
Conc: 42.47 ng/ml



#26 AR-1254-1

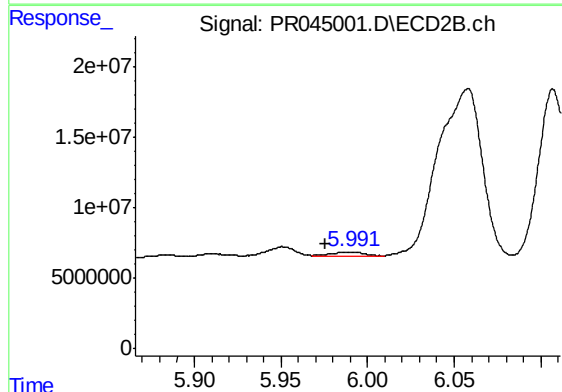
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 16501577
Conc: 21.94 ng/ml



#27 AR-1254-2

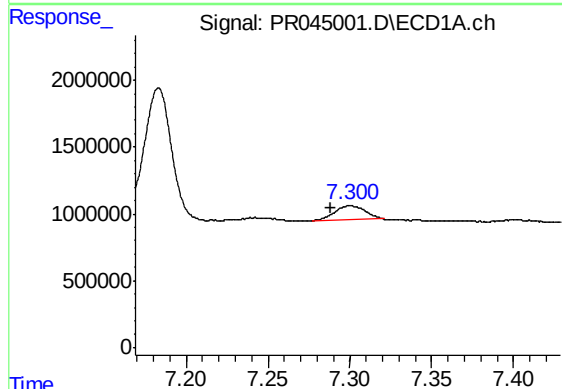
R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 1812213
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



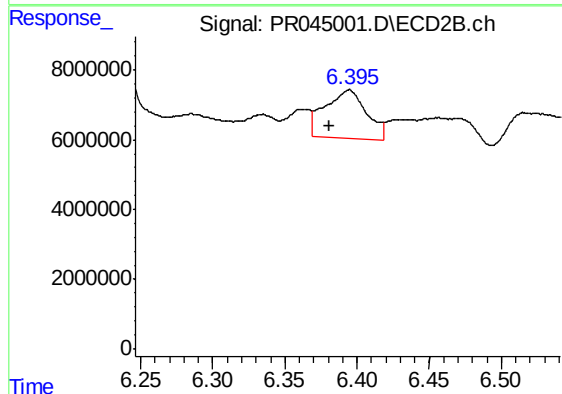
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: 0.016 min
Response: 4561507
Conc: 6.76 ng/ml



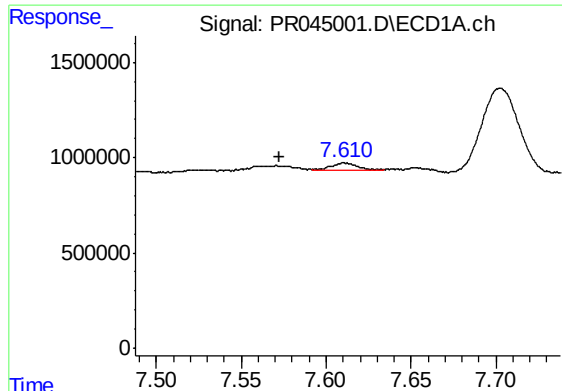
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 1317284
Conc: 12.85 ng/ml



#28 AR-1254-3

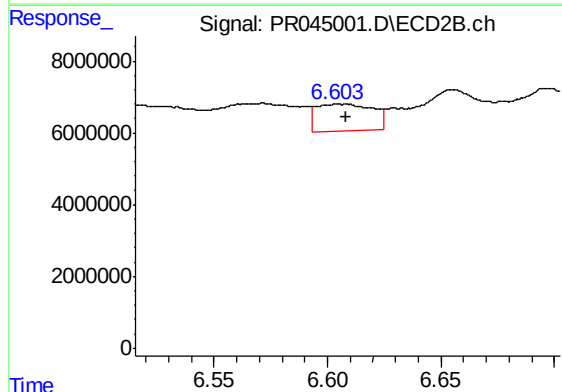
R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 27785799
Conc: 24.79 ng/ml



#29 AR-1254-4

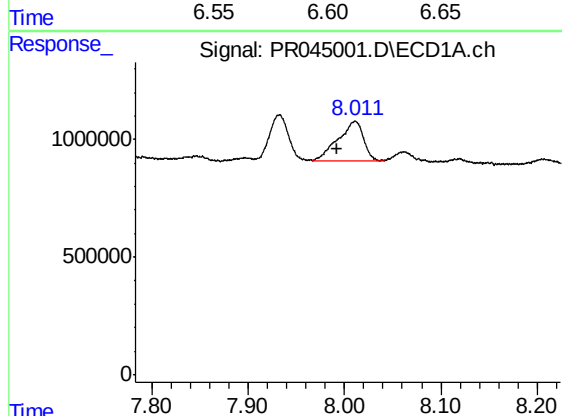
R.T.: 7.611 min
Delta R.T.: 0.038 min
Response: 376232
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



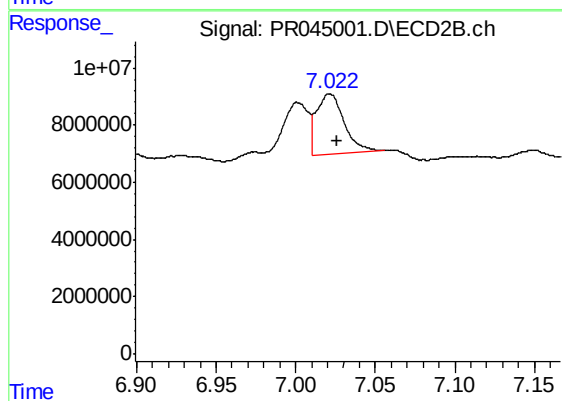
#29 AR-1254-4

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 12739030
Conc: 15.23 ng/ml



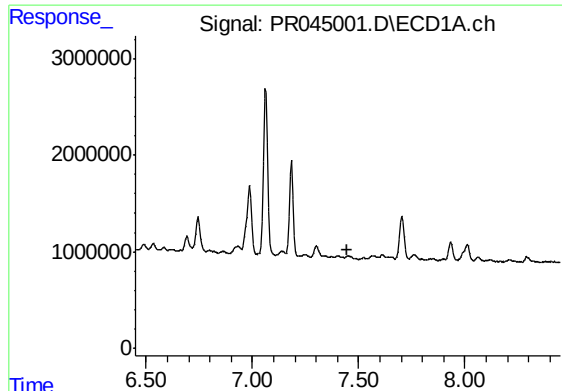
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: 0.019 min
Response: 3151045
Conc: 36.28 ng/ml



#30 AR-1254-5

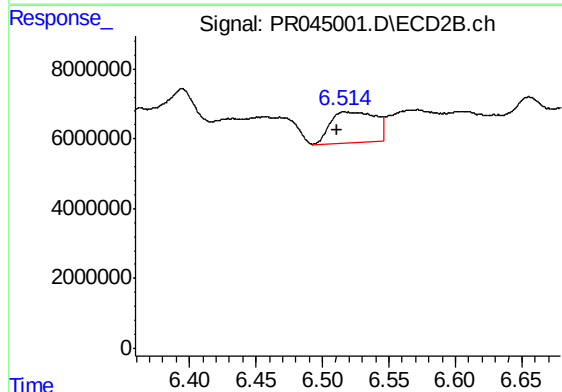
R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 25586922
Conc: 24.61 ng/ml



#31 AR-1260-1

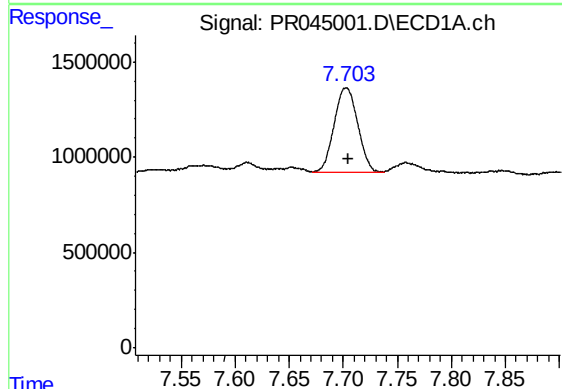
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



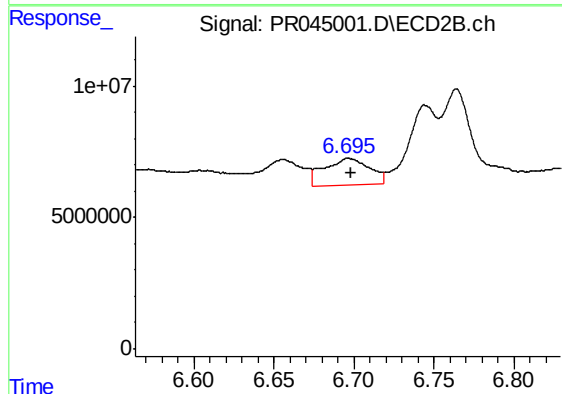
#31 AR-1260-1

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 20491714
Conc: 27.97 ng/ml



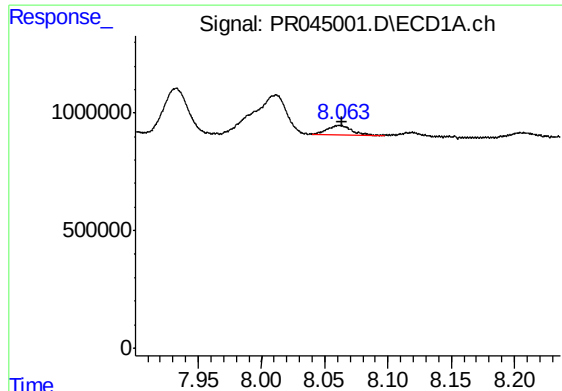
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 6724093
Conc: 72.44 ng/ml



#32 AR-1260-2

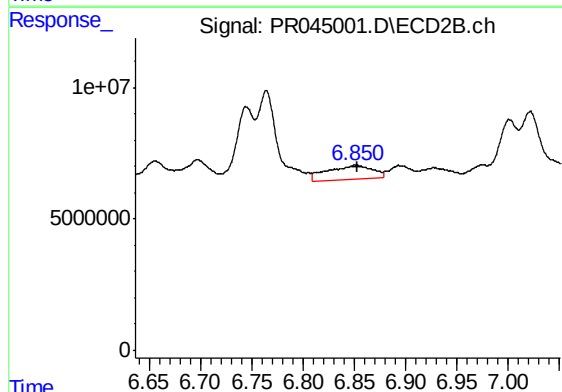
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 20115212
Conc: 18.63 ng/ml



#33 AR-1260-3

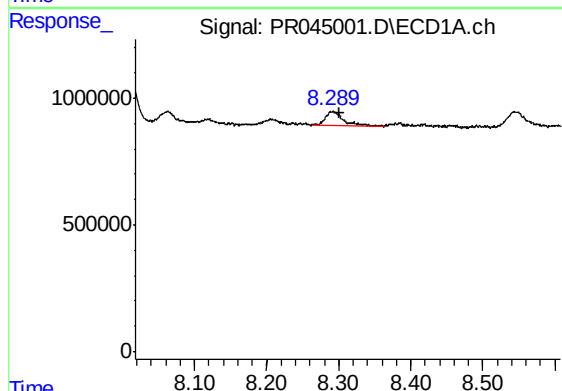
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 572804
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



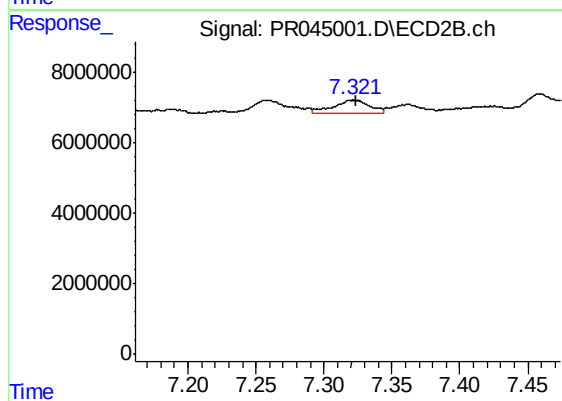
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 16007468
Conc: 18.44 ng/ml



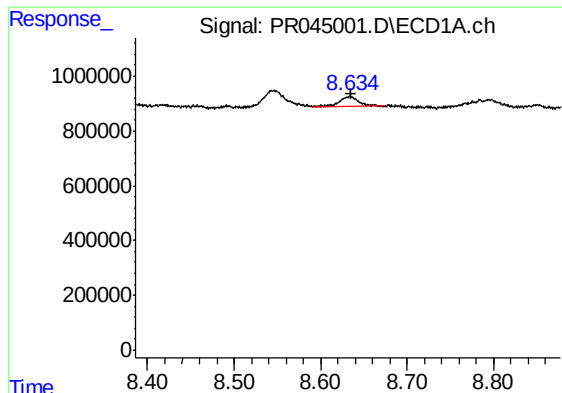
#34 AR-1260-4

R.T.: 8.291 min
Delta R.T.: -0.010 min
Response: 929353
Conc: 11.46 ng/ml



#34 AR-1260-4

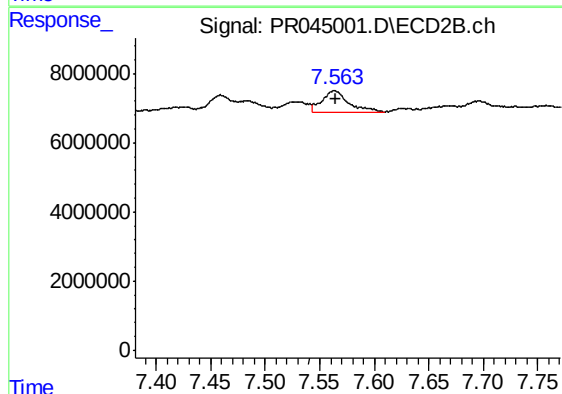
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 7159224
Conc: 9.35 ng/ml



#35 AR-1260-5

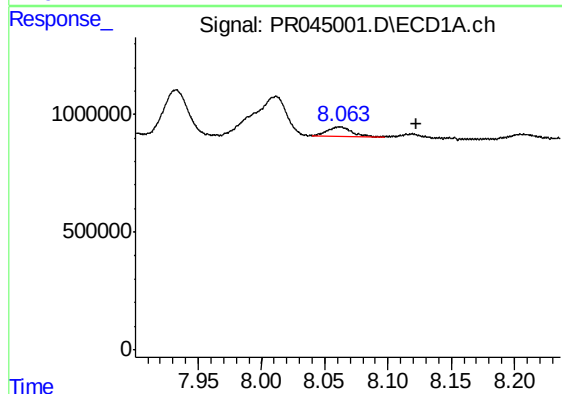
R.T.: 8.634 min
Delta R.T.: -0.001 min
Response: 592706
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



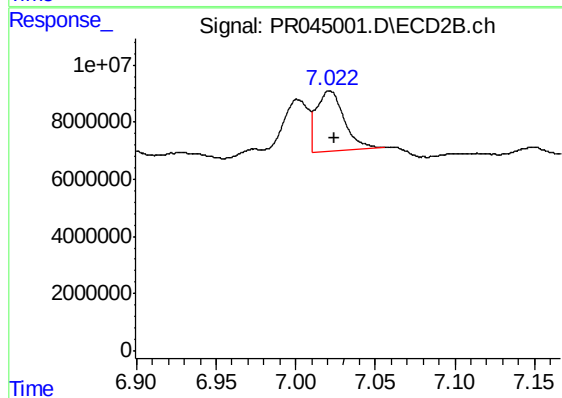
#35 AR-1260-5

R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 10846760
Conc: 4.76 ng/ml



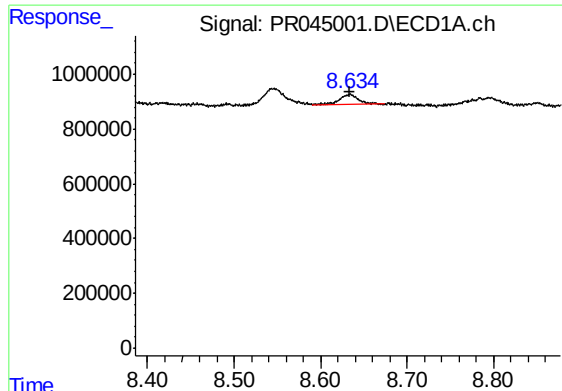
#36 AR-1262-1

R.T.: 8.062 min
Delta R.T.: -0.060 min
Response: 572804
Conc: 12.45 ng/ml



#36 AR-1262-1

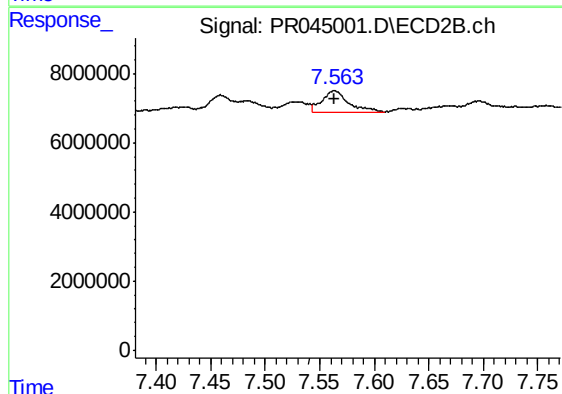
R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 25586922
Conc: 46.21 ng/ml



#37 AR-1262-2

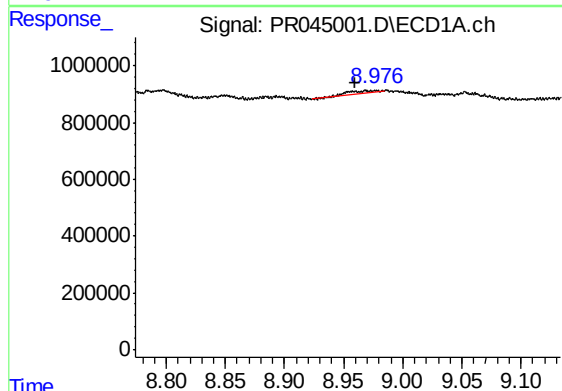
R.T.: 8.634 min
Delta R.T.: 0.000 min
Response: 592706
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



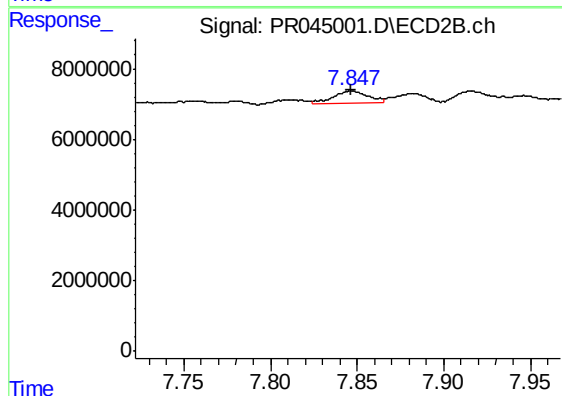
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 10846760
Conc: 4.18 ng/ml



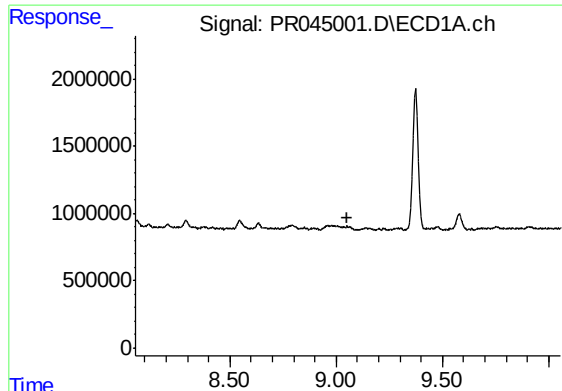
#38 AR-1262-3

R.T.: 8.977 min
Delta R.T.: 0.017 min
Response: 171758
Conc: 1.17 ng/ml



#38 AR-1262-3

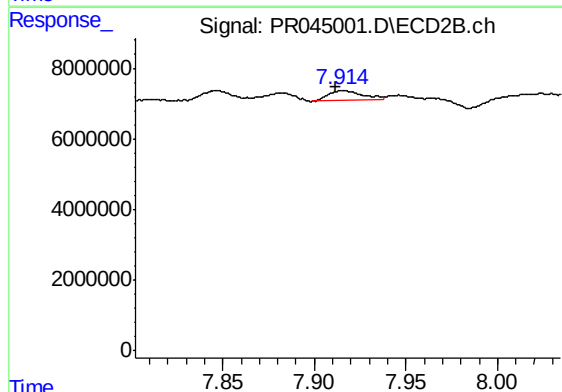
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 4862650
Conc: 4.55 ng/ml



#39 AR-1262-4

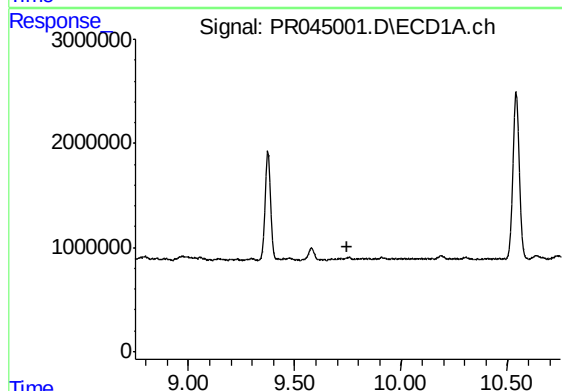
R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



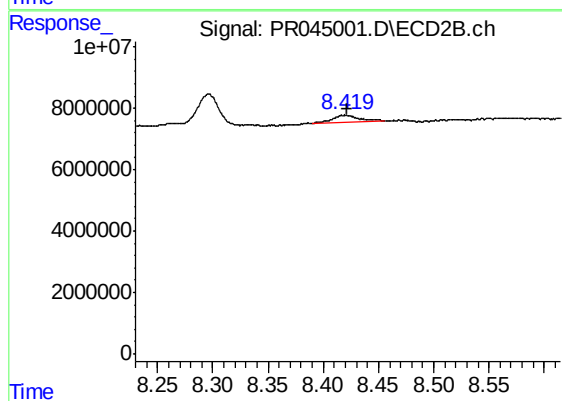
#39 AR-1262-4

R.T.: 7.915 min
Delta R.T.: 0.004 min
Response: 3797760
Conc: 2.16 ng/ml



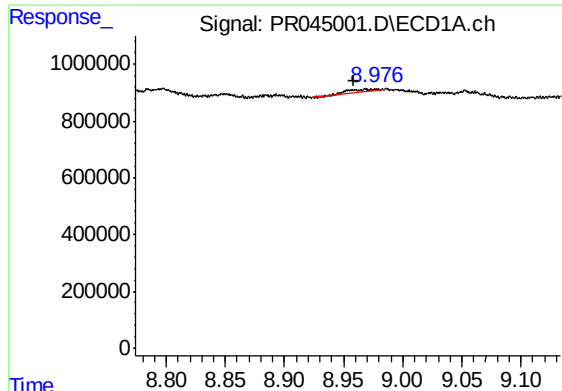
#40 AR-1262-5

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



#40 AR-1262-5

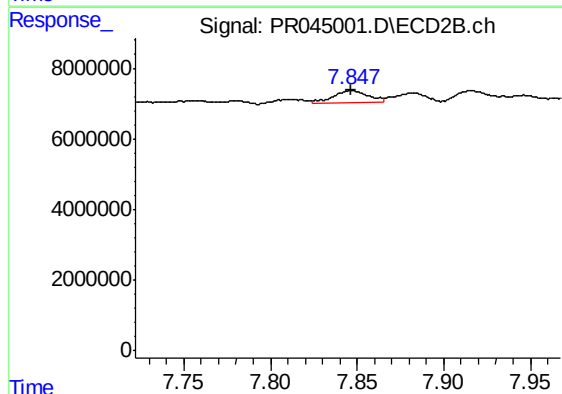
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 3591604
Conc: 4.33 ng/ml



#41 AR-1268-1

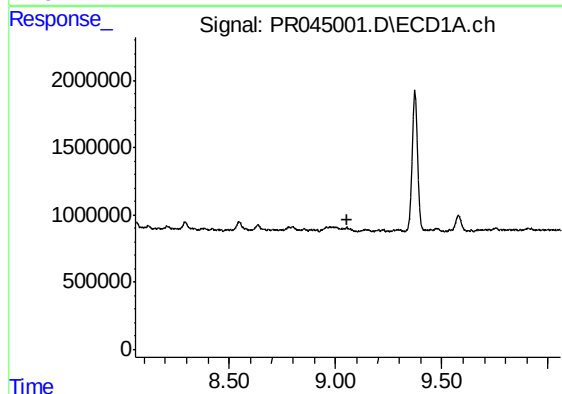
R.T.: 8.977 min
Delta R.T.: 0.019 min
Response: 171758
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



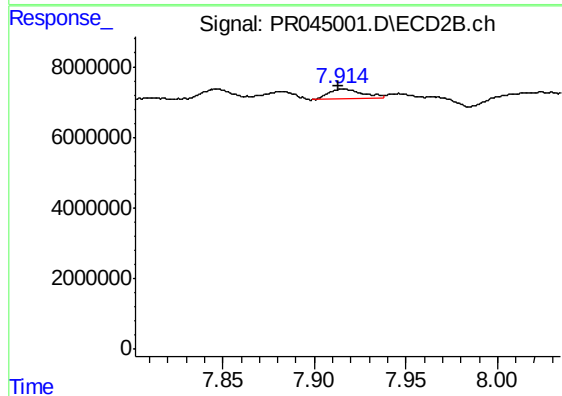
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 4862650
Conc: 1.64 ng/ml



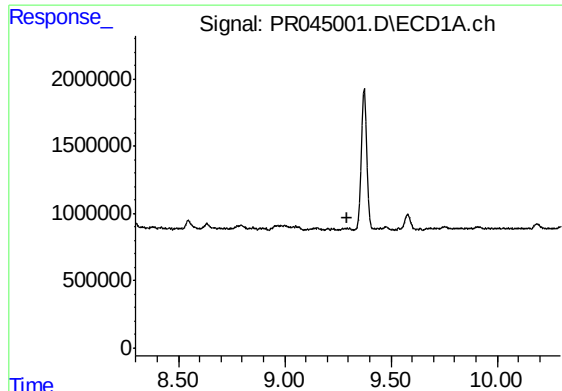
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

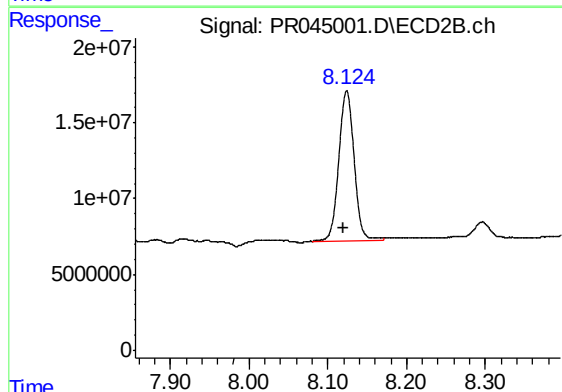
R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 3797760
Conc: 1.49 ng/ml



#43 AR-1268-3

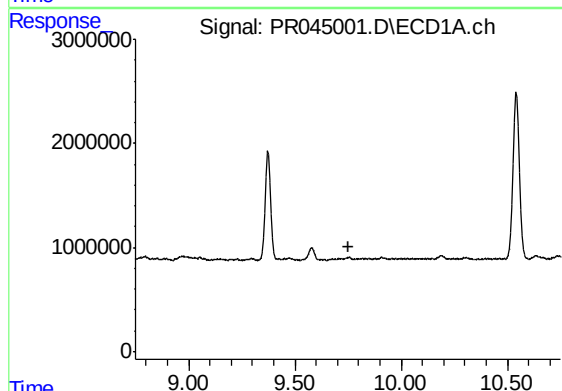
R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



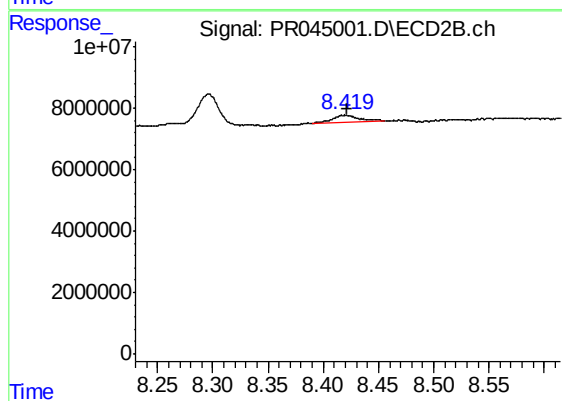
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 133465990
Conc: 61.01 ng/ml



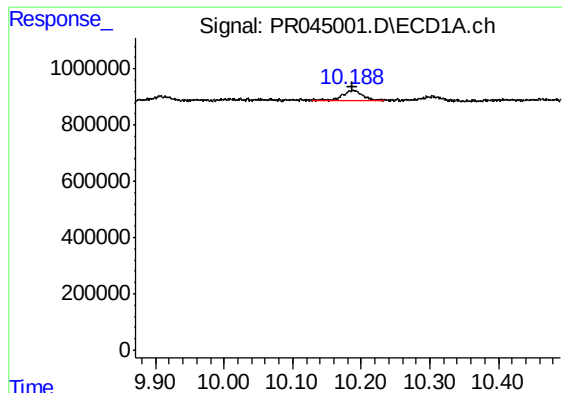
#44 AR-1268-4

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



#44 AR-1268-4

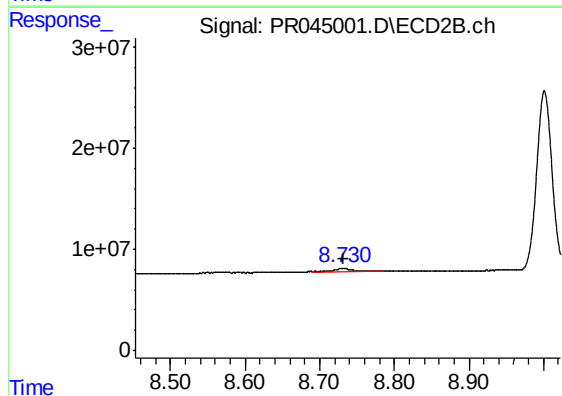
R.T.: 8.420 min
Delta R.T.: -0.002 min
Response: 3591604
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 717714
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.731 min
Delta R.T.: 0.000 min
Response: 5504124
Conc: 0.85 ng/ml