

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
 Data File : PR070081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 13:52
 Operator : AJ\MA
 Sample : Q1174-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E2940

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:28:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 18 01:55:37 2025
 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...	3.627	2.962	-3779585	176.5E6	N.D.	27.763
2)	SA Decachlor...	9.515	8.229	12206905	74878462	23.590	21.305
Target Compounds							
3)	L1 AR-1016-1	4.800f	4.125f	961528	386667	34.160	2.145 #
4)	L1 AR-1016-2	4.898	4.125	567901	386667	12.765	1.462 #
5)	L1 AR-1016-3	4.898f	4.269	567901	1849675	20.268	13.172 #
6)	L1 AR-1016-4	0.000	4.300	0	715614	N.D.	5.752 #
7)	L1 AR-1016-5	0.000	4.576	0	1618886	N.D.	10.767 #
8)	L2 AR-1221-1	0.000	3.240f	0	1831057	N.D.	24.743 #
9)	L2 AR-1221-2	0.000	3.261	0	2558361	N.D.	49.434 #
10)	L2 AR-1221-3	4.030	3.330	1562595	2837291	56.168	17.118 #
11)	L3 AR-1232-1	4.030	3.330	1562595	2837291	69.948	21.363 #
12)	L3 AR-1232-2	0.000	4.125	0	386667	N.D.	3.158 #
13)	L3 AR-1232-3	4.898	4.269	567901	1849675	27.928	29.319
14)	L3 AR-1232-4	0.000	4.354	0	4300237	N.D.	73.389 #
15)	L3 AR-1232-5	5.163	4.576	762373	1618886	103.844	26.406 #
16)	L4 AR-1242-1	4.800f	4.125f	961528	386667	40.350	2.551 #
17)	L4 AR-1242-2	4.898	4.125	567901	386667	15.340	1.755 #
18)	L4 AR-1242-3	4.898f	4.269	567901	1849675	24.223	15.886 #
19)	L4 AR-1242-4	0.000	4.354	0	4300237	N.D.	36.492 #
20)	L4 AR-1242-5	0.000	4.877f	0	12758257	N.D.	101.260 #
21)	L5 AR-1248-1	4.800f	4.125f	961528	386667	52.822	3.386 #
22)	L5 AR-1248-2	5.163	4.300	762373	715614	27.262	4.206 #
23)	L5 AR-1248-3	0.000	4.354	0	4300237	N.D.	25.197 #
24)	L5 AR-1248-4	0.000	4.576	0	1618886	N.D.	8.164 #
25)	L5 AR-1248-5	0.000	4.995f	0	7869317	N.D.	46.897 #
26)	L6 AR-1254-1	0.000	4.877f	0	12758257	N.D.	45.804 #
27)	L6 AR-1254-2	6.035f	5.038f	11272808	19158861	209.704	79.475 #
28)	L6 AR-1254-3	0.000	5.495	0	5529550	N.D.	15.400 #
29)	L6 AR-1254-4	6.691	5.704f	489540	1327298	15.875	6.976 #
30)	L6 AR-1254-5	0.000	6.180	0	493400	N.D.	1.617 #
31)	L7 AR-1260-1	0.000	5.586f	0	3397619	N.D.	13.632 #
32)	L7 AR-1260-2	0.000	5.841	0	527589	N.D.	1.935 #
33)	L7 AR-1260-3	0.000	6.009	0	413282	N.D.	1.518 #
34)	L7 AR-1260-4	0.000	6.522	0	595547	N.D.	2.601 #
35)	L7 AR-1260-5	0.000	6.789	0	377340	N.D.	0.772 #
36)	L8 AR-1262-1	0.000	6.180f	0	493400	N.D.	1.466 #
37)	L8 AR-1262-2	0.000	6.789	0	377340	N.D.	0.696 #
40)	L8 AR-1262-5	0.000	7.711	0	299078	N.D.	1.661 #
44)	L9 AR-1268-4	0.000	7.711	0	299078	N.D.	1.485 #
45)	L9 AR-1268-5	0.000	7.984	0	821870	N.D.	0.529 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012725\
Data File : PR070081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2025 13:52
Operator : AJ\MA
Sample : Q1174-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

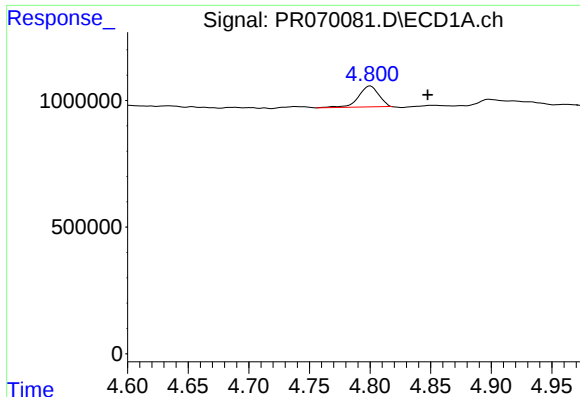
Instrument :
ECD_R
ClientSampleId :
E2940

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:28:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011625CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 18 01:55:37 2025
Response via : Initial Calibration
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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
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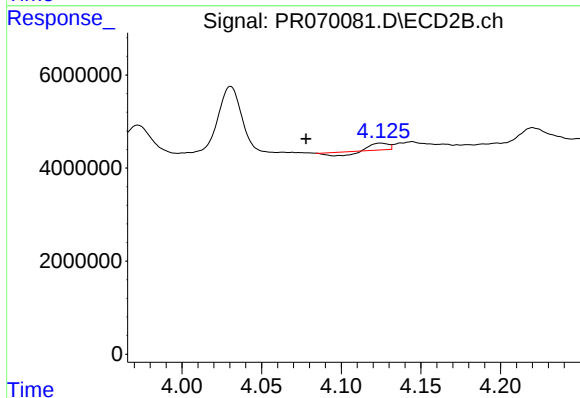
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

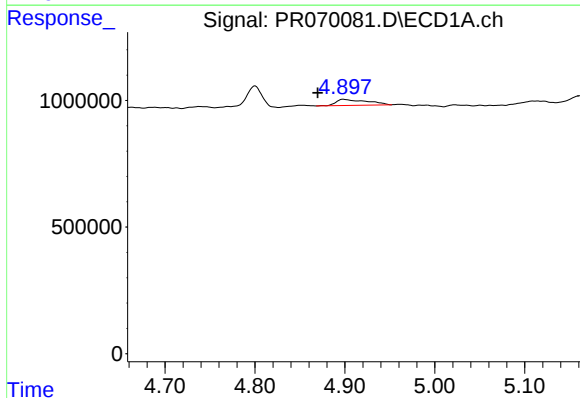
R.T.: 4.800 min
Delta R.T.: -0.047 min
Response: 961528
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



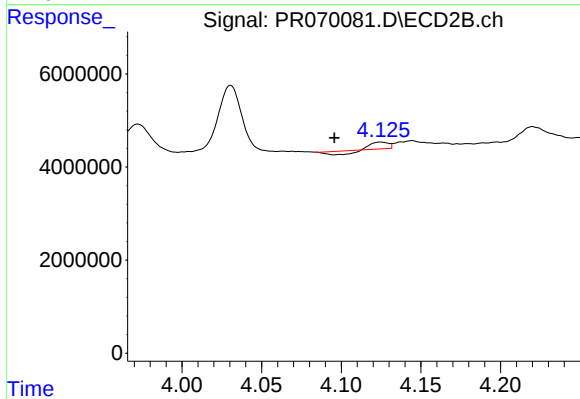
#3 AR-1016-1

R.T.: 4.125 min
Delta R.T.: 0.047 min
Response: 386667
Conc: 2.15 ng/ml



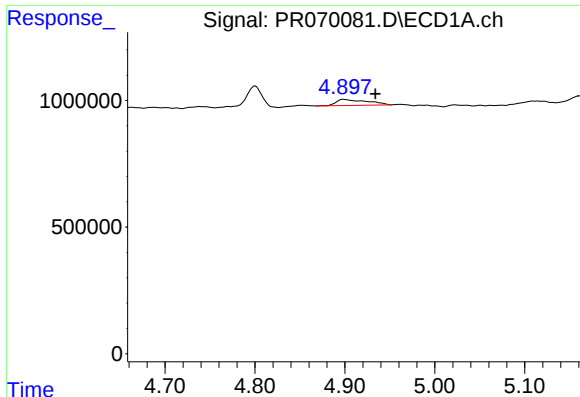
#4 AR-1016-2

R.T.: 4.898 min
Delta R.T.: 0.029 min
Response: 567901
Conc: 12.77 ng/ml



#4 AR-1016-2

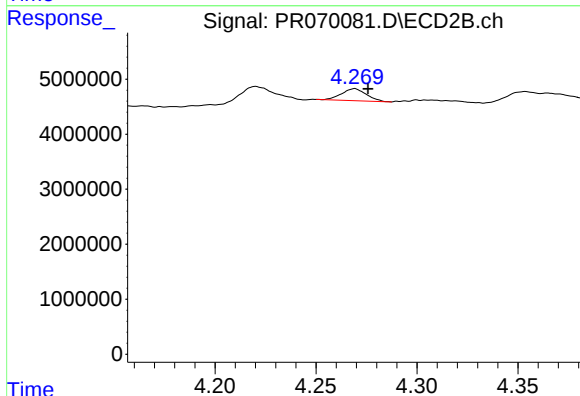
R.T.: 4.125 min
Delta R.T.: 0.029 min
Response: 386667
Conc: 1.46 ng/ml



#5 AR-1016-3

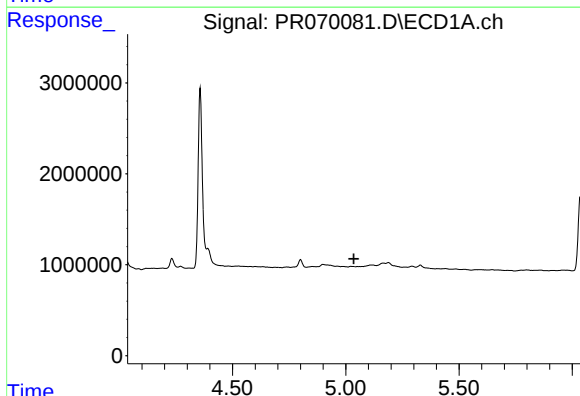
R.T.: 4.898 min
Delta R.T.: -0.036 min
Response: 567901
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



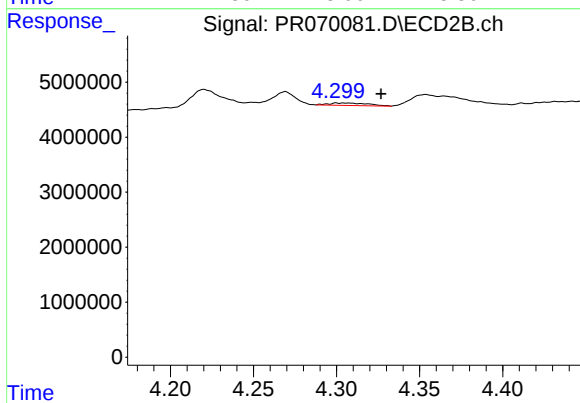
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 1849675
Conc: 13.17 ng/ml



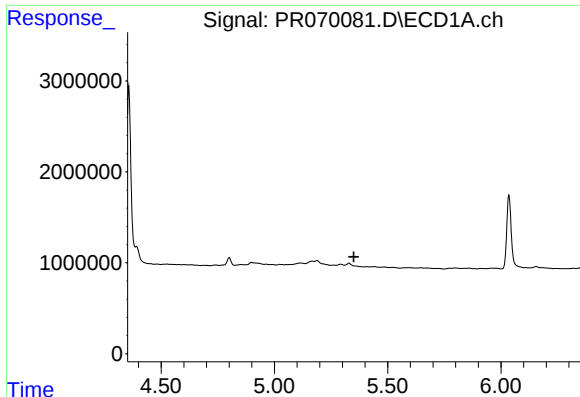
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#6 AR-1016-4

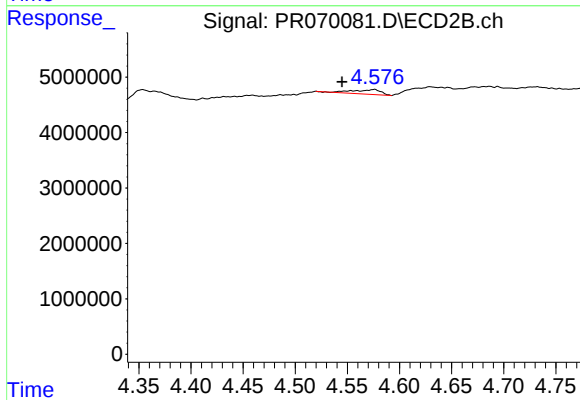
R.T.: 4.300 min
Delta R.T.: -0.026 min
Response: 715614
Conc: 5.75 ng/ml



#7 AR-1016-5

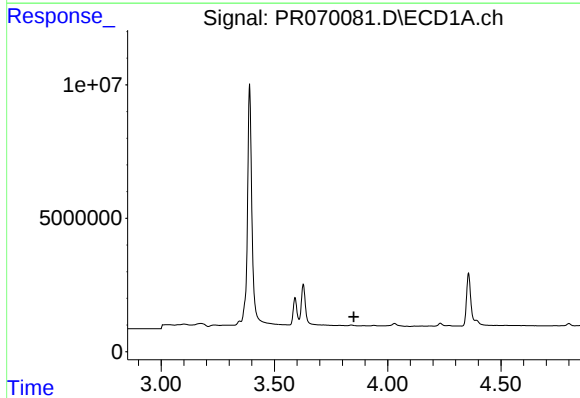
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



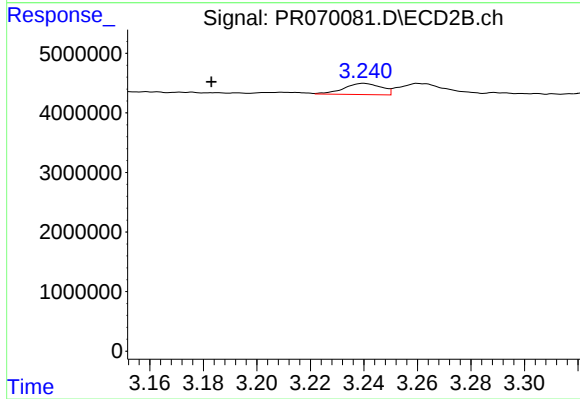
#7 AR-1016-5

R.T.: 4.576 min
Delta R.T.: 0.031 min
Response: 1618886
Conc: 10.77 ng/ml



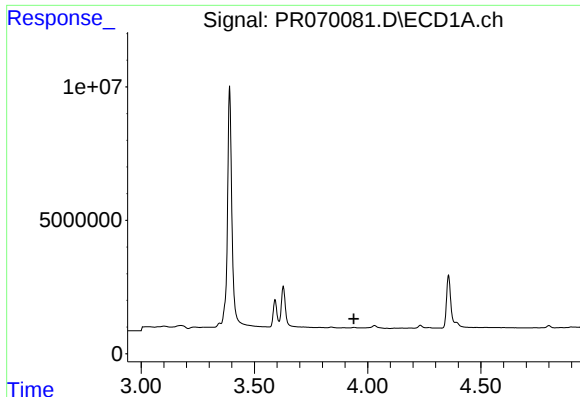
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.850 min
Response: 0
Conc: N.D.



#8 AR-1221-1

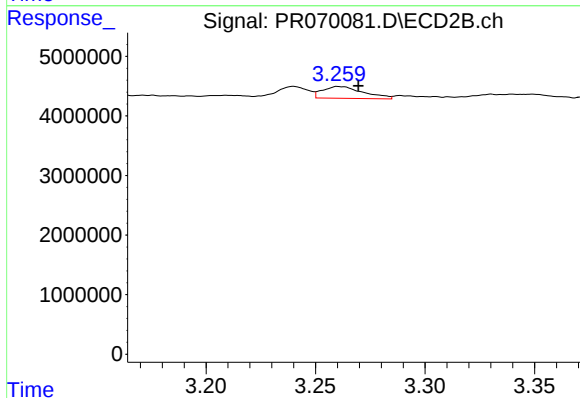
R.T.: 3.240 min
Delta R.T.: 0.057 min
Response: 1831057
Conc: 24.74 ng/ml



#9 AR-1221-2

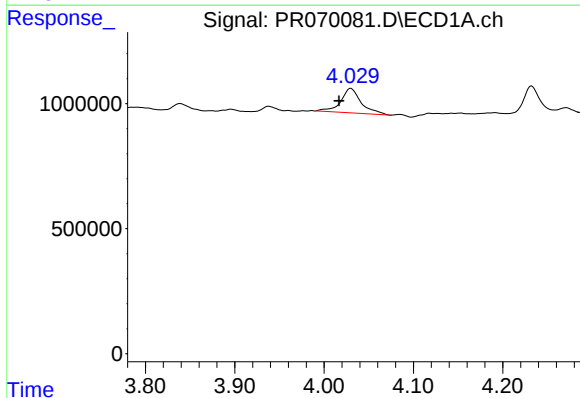
R.T.: 0.000 min
Exp R.T.: 3.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



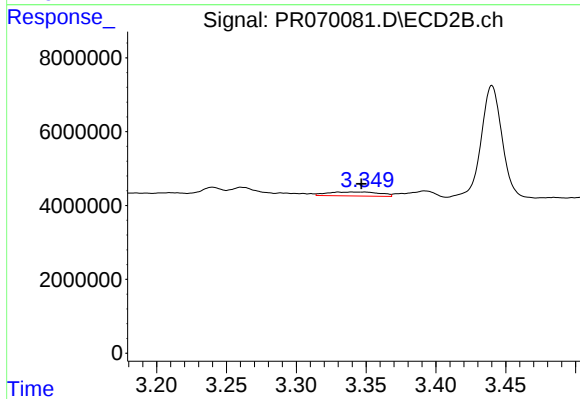
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.009 min
Response: 2558361
Conc: 49.43 ng/ml



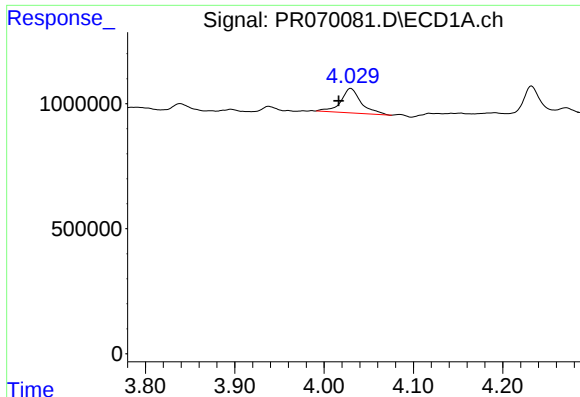
#10 AR-1221-3

R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 1562595
Conc: 56.17 ng/ml



#10 AR-1221-3

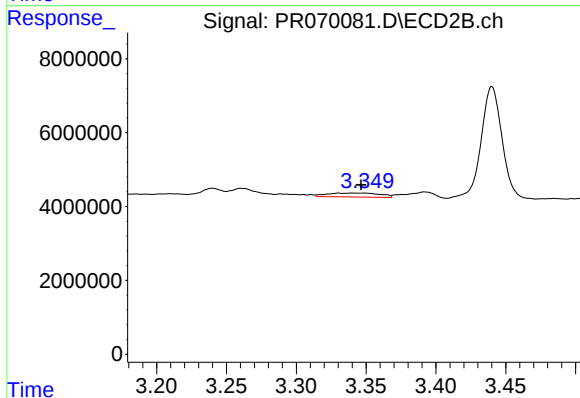
R.T.: 3.330 min
Delta R.T.: -0.016 min
Response: 2837291
Conc: 17.12 ng/ml



#11 AR-1232-1

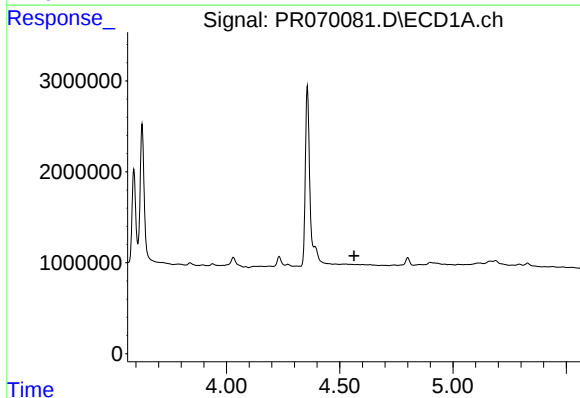
R.T.: 4.030 min
Delta R.T.: 0.013 min
Response: 1562595
Conc: 69.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



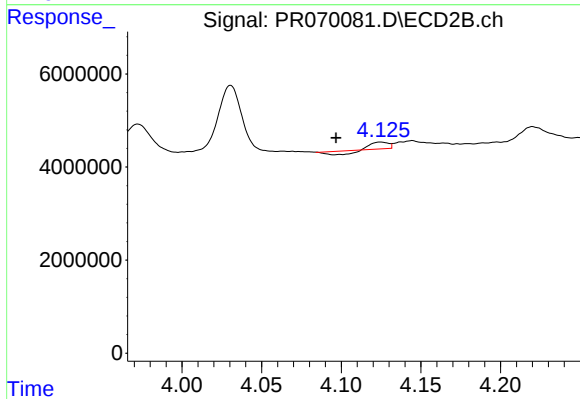
#11 AR-1232-1

R.T.: 3.330 min
Delta R.T.: -0.016 min
Response: 2837291
Conc: 21.36 ng/ml



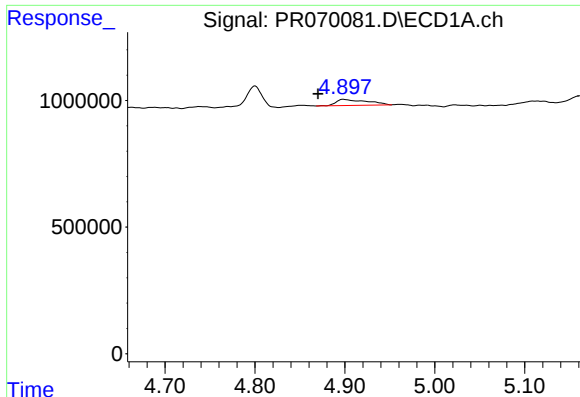
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#12 AR-1232-2

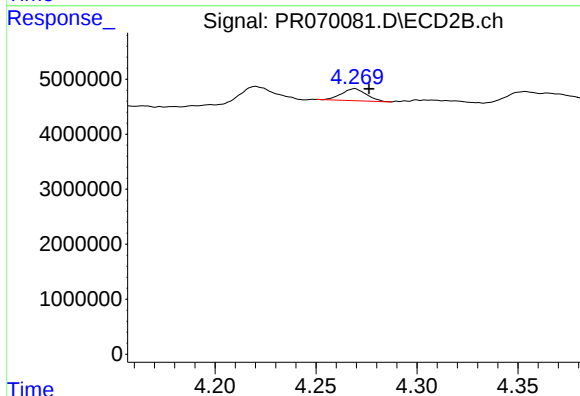
R.T.: 4.125 min
Delta R.T.: 0.028 min
Response: 386667
Conc: 3.16 ng/ml



#13 AR-1232-3

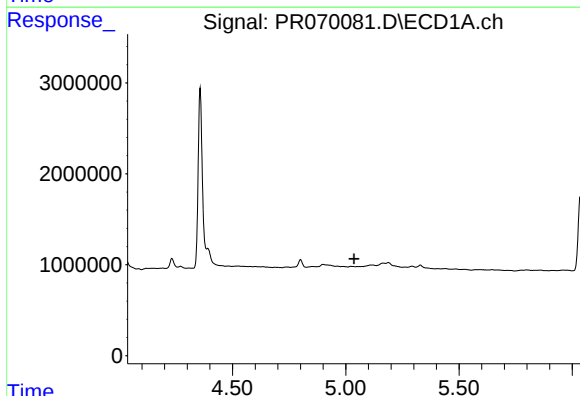
R.T.: 4.898 min
Delta R.T.: 0.028 min
Response: 567901
Conc: 27.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



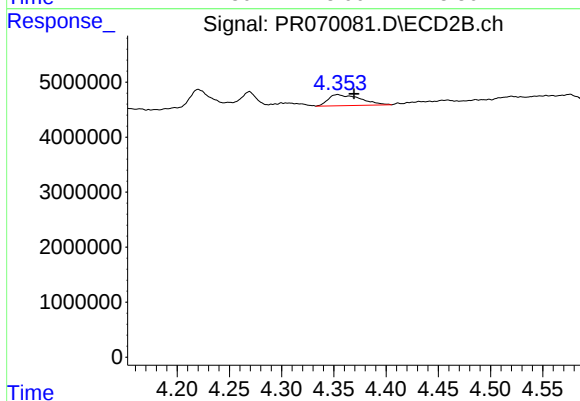
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 1849675
Conc: 29.32 ng/ml



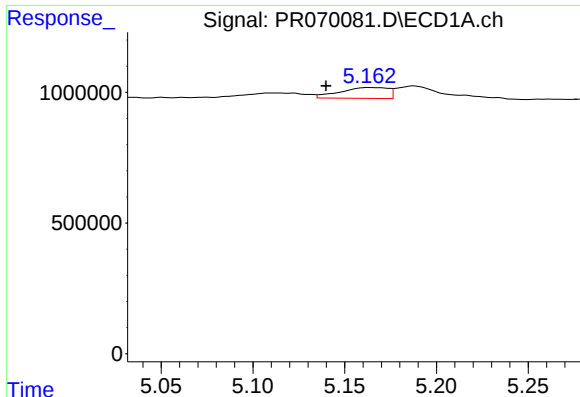
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#14 AR-1232-4

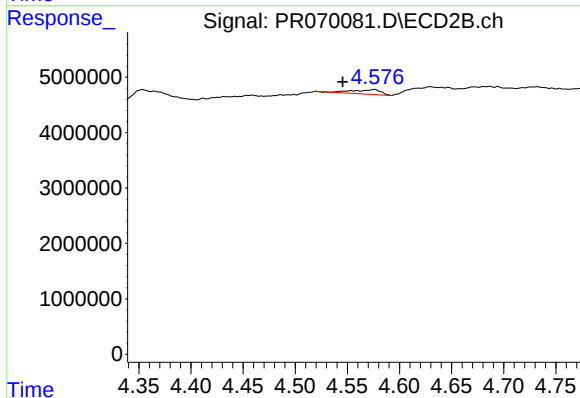
R.T.: 4.354 min
Delta R.T.: -0.016 min
Response: 4300237
Conc: 73.39 ng/ml



#15 AR-1232-5

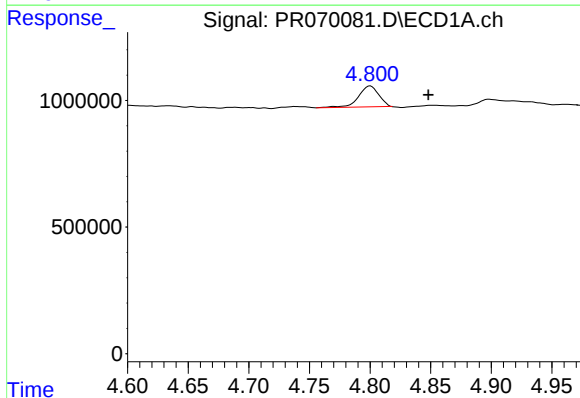
R.T.: 5.163 min
Delta R.T.: 0.023 min
Response: 762373
Conc: 103.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



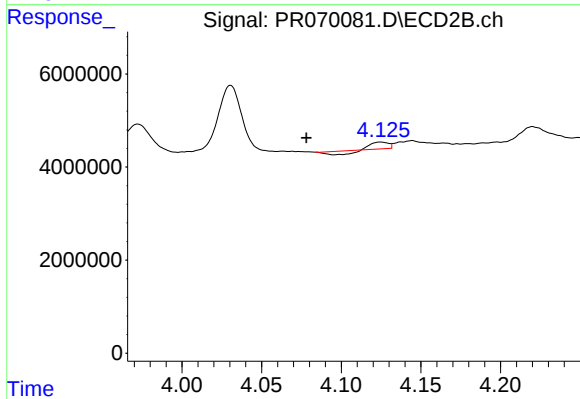
#15 AR-1232-5

R.T.: 4.576 min
Delta R.T.: 0.030 min
Response: 1618886
Conc: 26.41 ng/ml



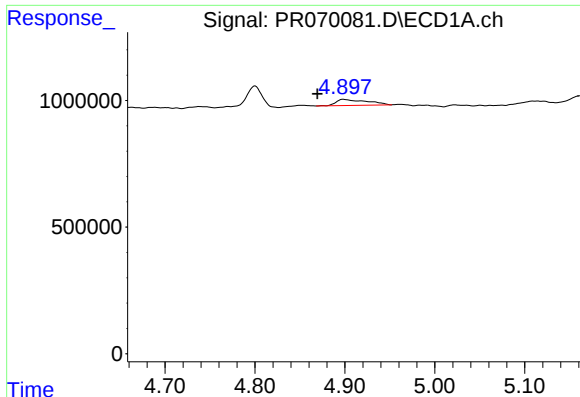
#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.048 min
Response: 961528
Conc: 40.35 ng/ml



#16 AR-1242-1

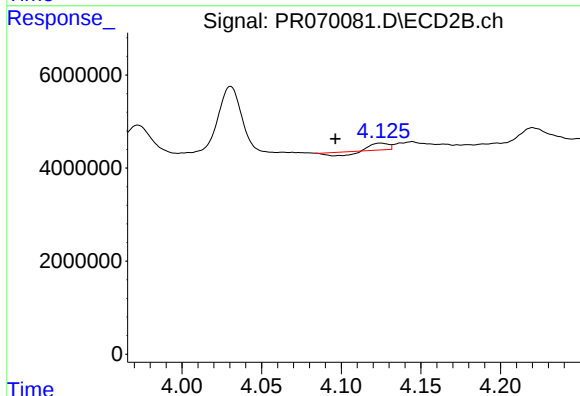
R.T.: 4.125 min
Delta R.T.: 0.047 min
Response: 386667
Conc: 2.55 ng/ml



#17 AR-1242-2

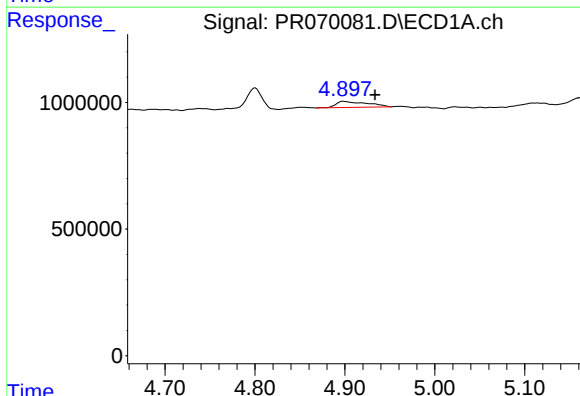
R.T.: 4.898 min
Delta R.T.: 0.029 min
Response: 567901
Conc: 15.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



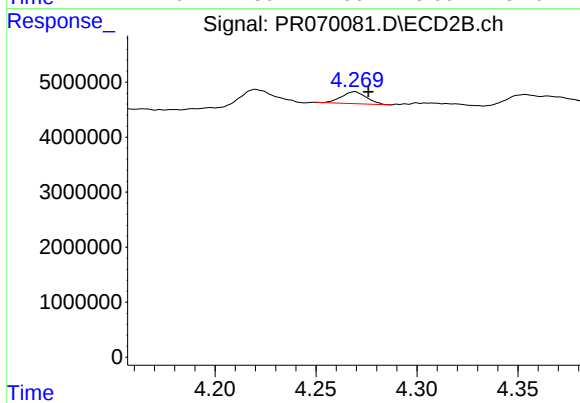
#17 AR-1242-2

R.T.: 4.125 min
Delta R.T.: 0.029 min
Response: 386667
Conc: 1.76 ng/ml



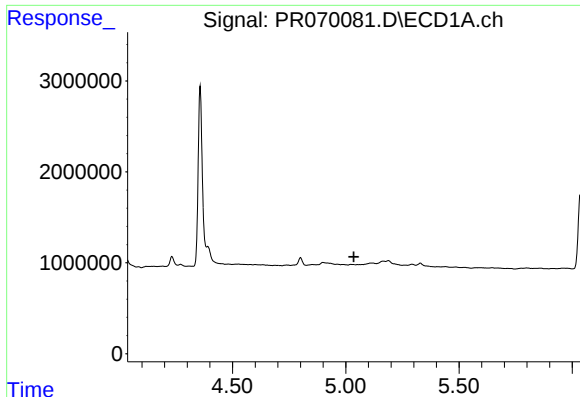
#18 AR-1242-3

R.T.: 4.898 min
Delta R.T.: -0.035 min
Response: 567901
Conc: 24.22 ng/ml



#18 AR-1242-3

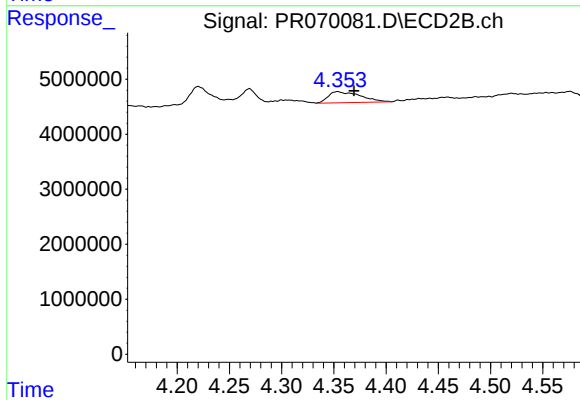
R.T.: 4.269 min
Delta R.T.: -0.007 min
Response: 1849675
Conc: 15.89 ng/ml



#19 AR-1242-4

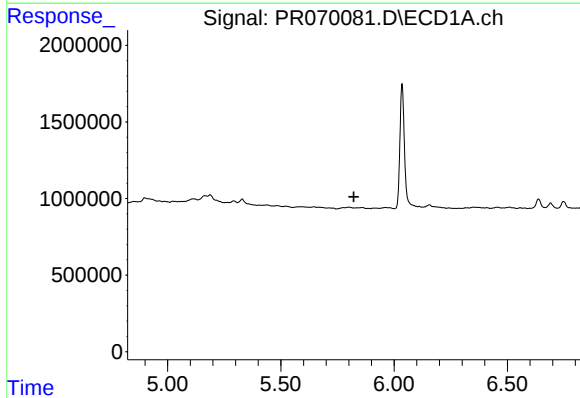
R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



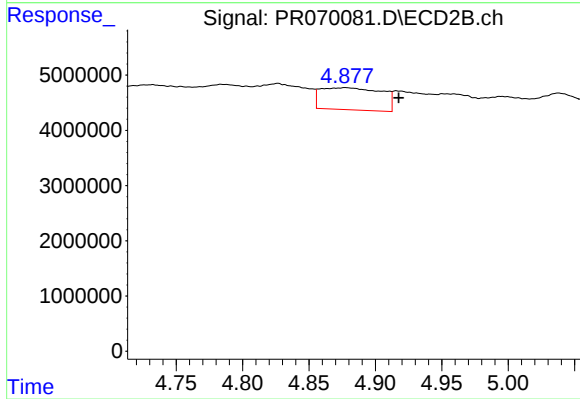
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: -0.016 min
Response: 4300237
Conc: 36.49 ng/ml



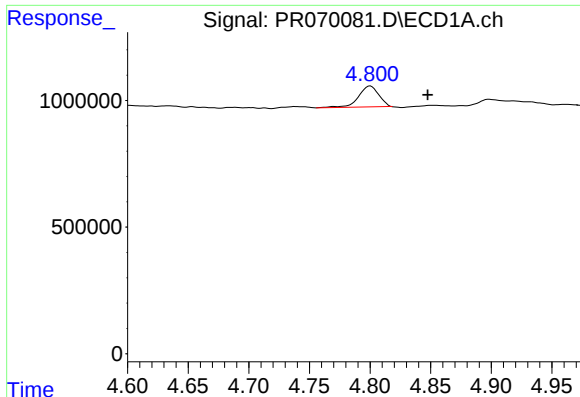
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#20 AR-1242-5

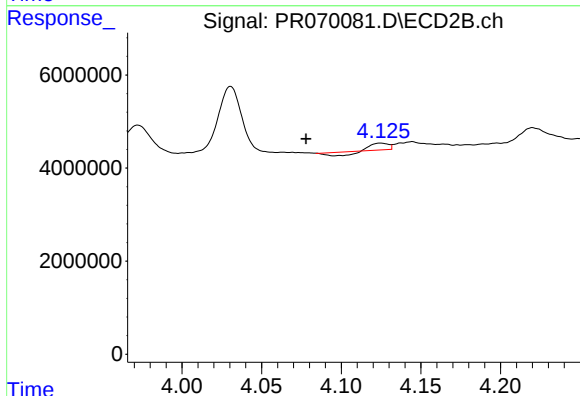
R.T.: 4.877 min
Delta R.T.: -0.040 min
Response: 12758257
Conc: 101.26 ng/ml



#21 AR-1248-1

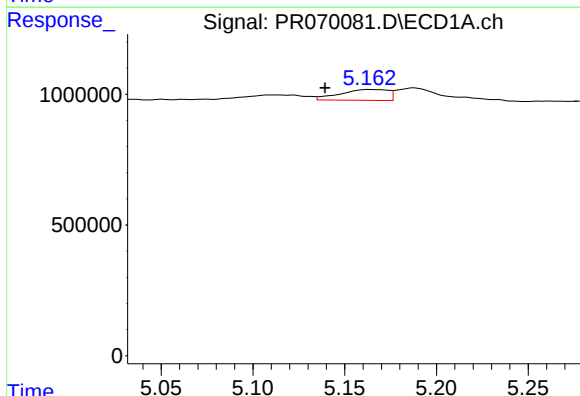
R.T.: 4.800 min
Delta R.T.: -0.047 min
Response: 961528
Conc: 52.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



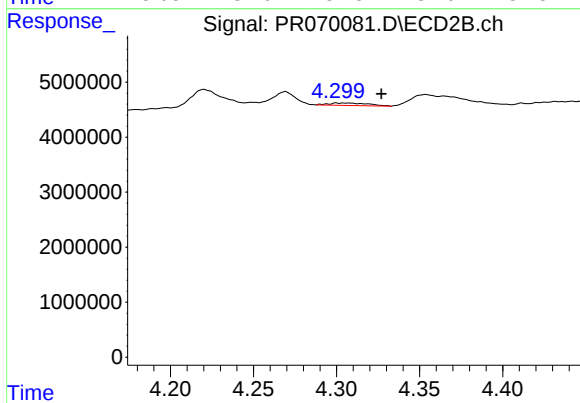
#21 AR-1248-1

R.T.: 4.125 min
Delta R.T.: 0.047 min
Response: 386667
Conc: 3.39 ng/ml



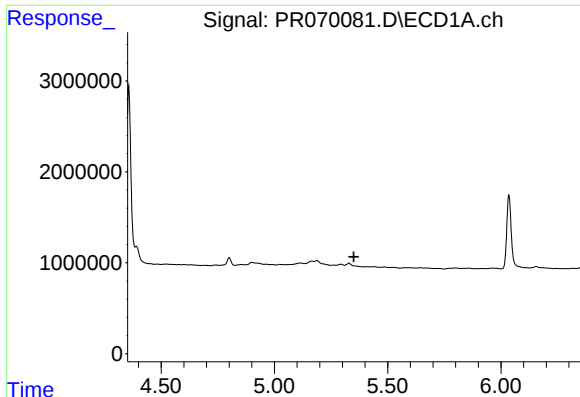
#22 AR-1248-2

R.T.: 5.163 min
Delta R.T.: 0.024 min
Response: 762373
Conc: 27.26 ng/ml



#22 AR-1248-2

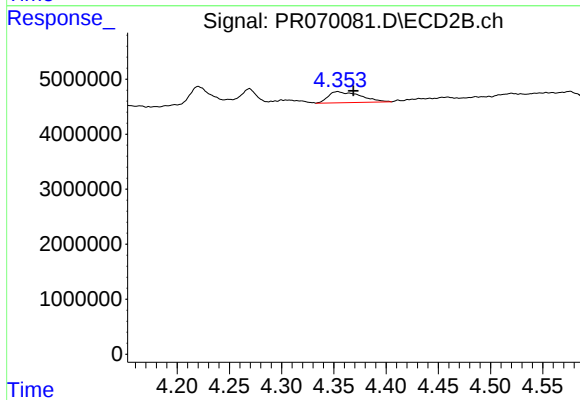
R.T.: 4.300 min
Delta R.T.: -0.027 min
Response: 715614
Conc: 4.21 ng/ml



#23 AR-1248-3

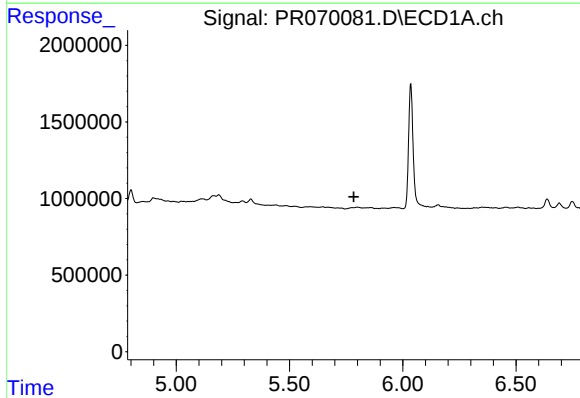
R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



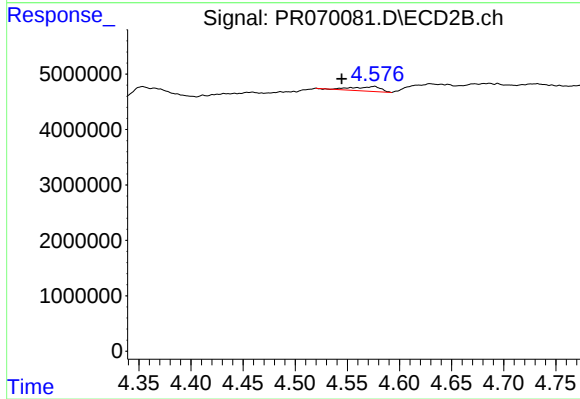
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: -0.015 min
Response: 4300237
Conc: 25.20 ng/ml



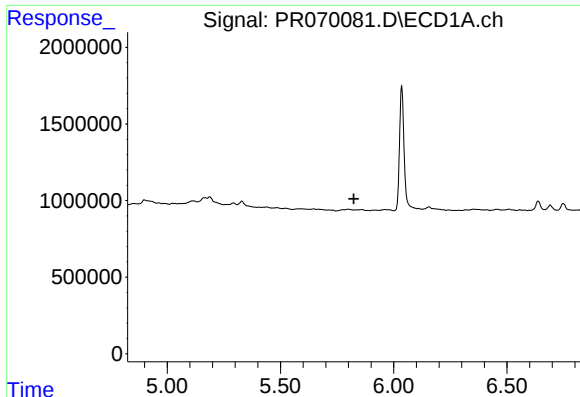
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.784 min
Response: 0
Conc: N.D.



#24 AR-1248-4

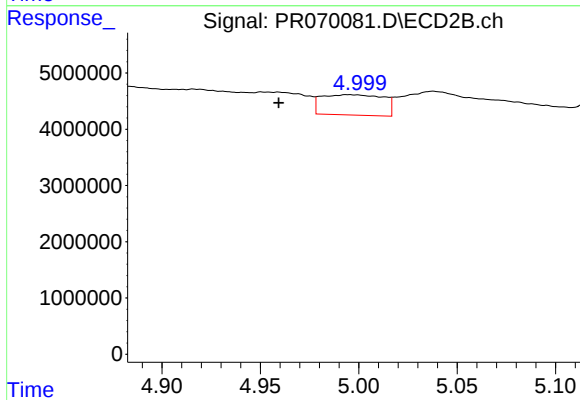
R.T.: 4.576 min
Delta R.T.: 0.031 min
Response: 1618886
Conc: 8.16 ng/ml



#25 AR-1248-5

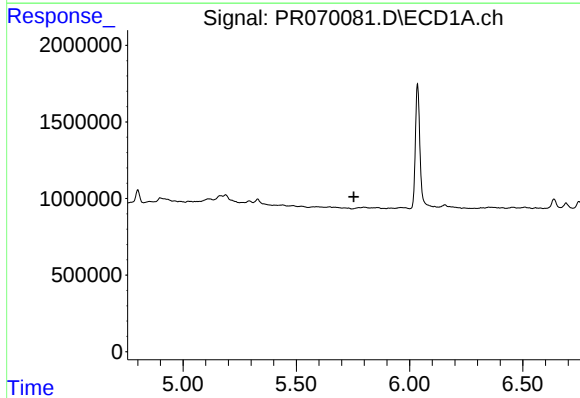
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



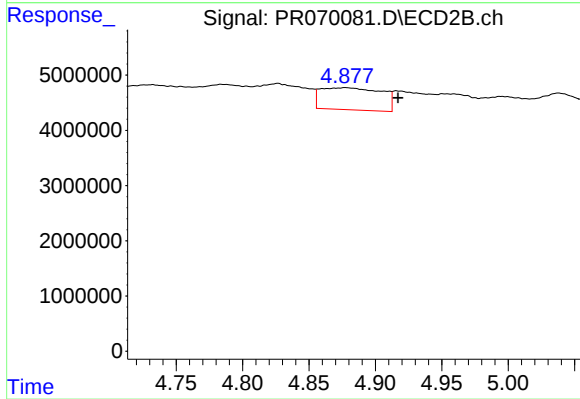
#25 AR-1248-5

R.T.: 4.995 min
Delta R.T.: 0.035 min
Response: 7869317
Conc: 46.90 ng/ml



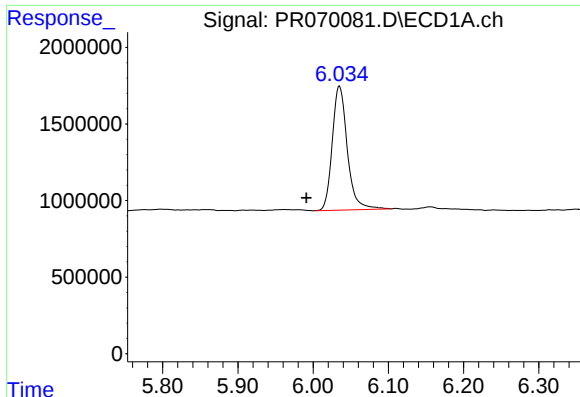
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#26 AR-1254-1

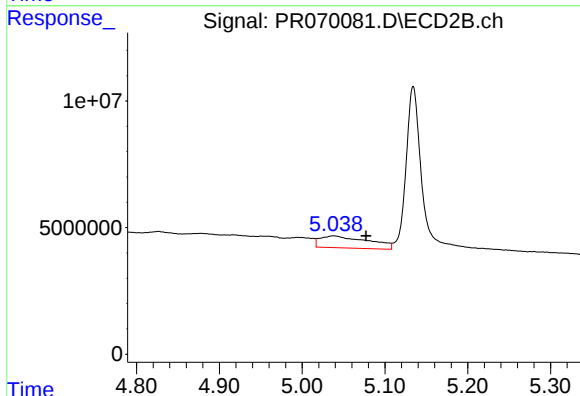
R.T.: 4.877 min
Delta R.T.: -0.040 min
Response: 12758257
Conc: 45.80 ng/ml



#27 AR-1254-2

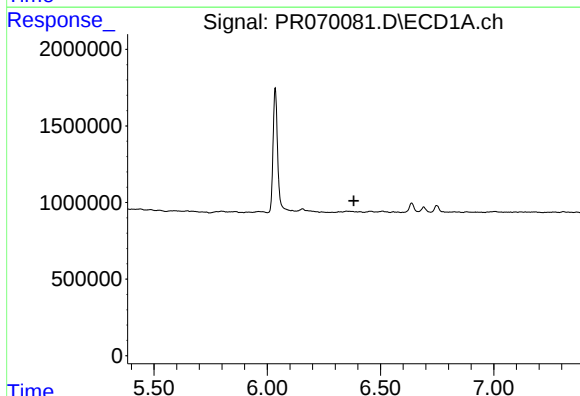
R.T.: 6.035 min
Delta R.T.: 0.044 min
Response: 11272808
Conc: 209.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



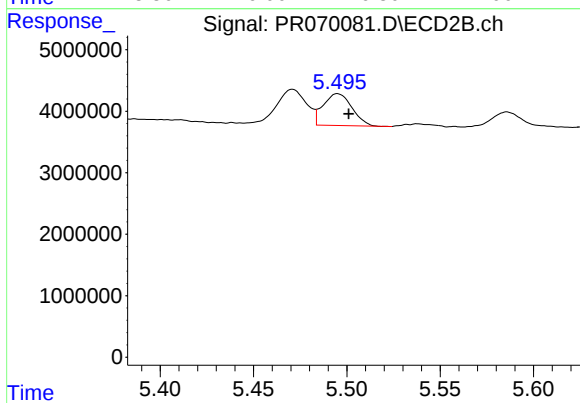
#27 AR-1254-2

R.T.: 5.038 min
Delta R.T.: -0.040 min
Response: 19158861
Conc: 79.47 ng/ml



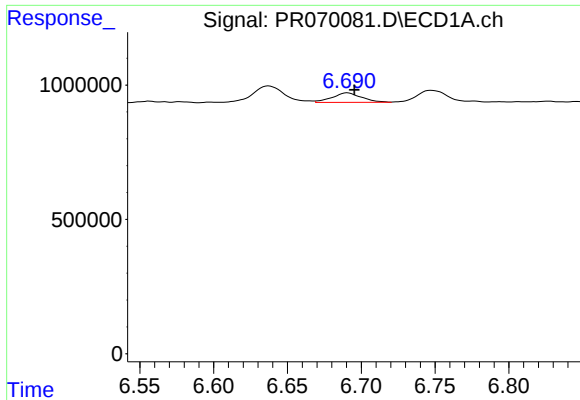
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#28 AR-1254-3

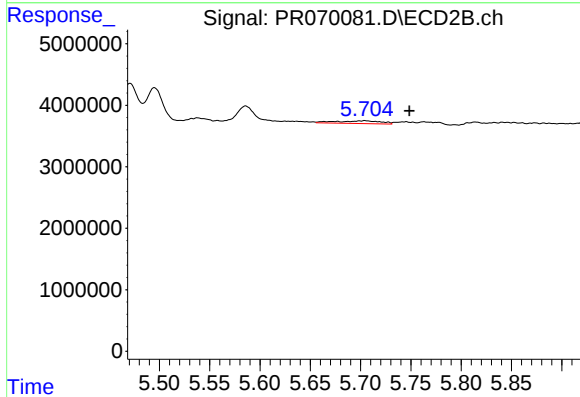
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 5529550
Conc: 15.40 ng/ml



#29 AR-1254-4

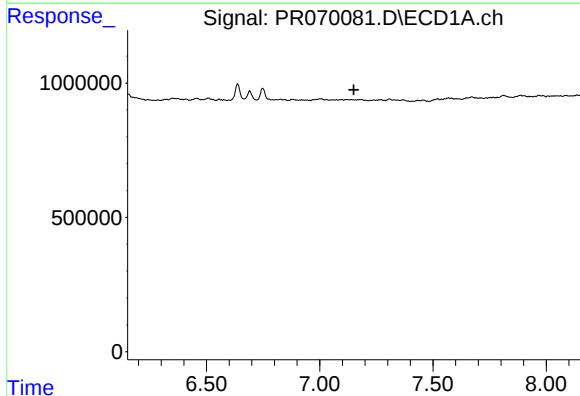
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 489540
Conc: 15.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E2940



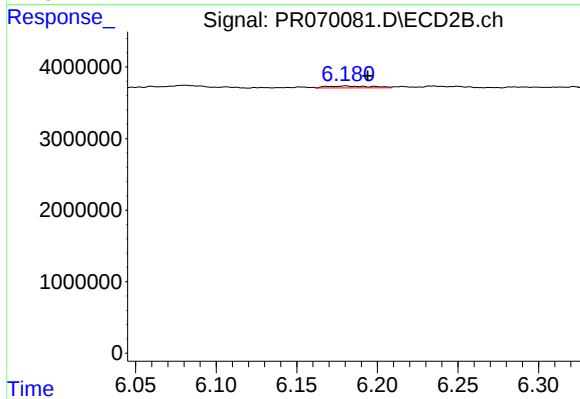
#29 AR-1254-4

R.T.: 5.704 min
Delta R.T.: -0.044 min
Response: 1327298
Conc: 6.98 ng/ml



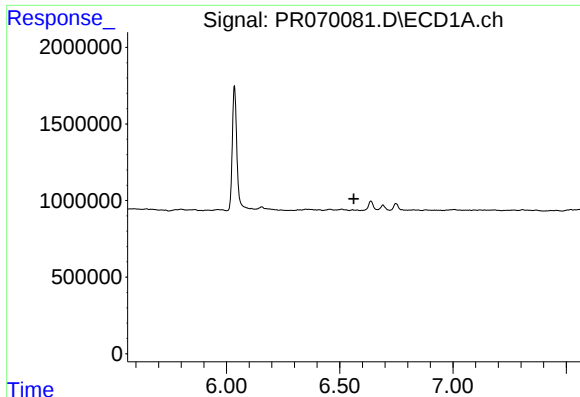
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.



#30 AR-1254-5

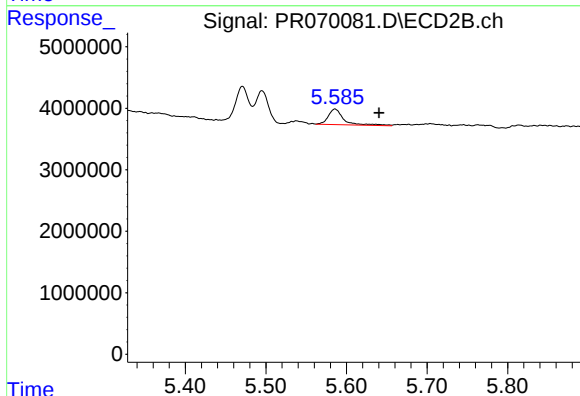
R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 493400
Conc: 1.62 ng/ml



#31 AR-1260-1

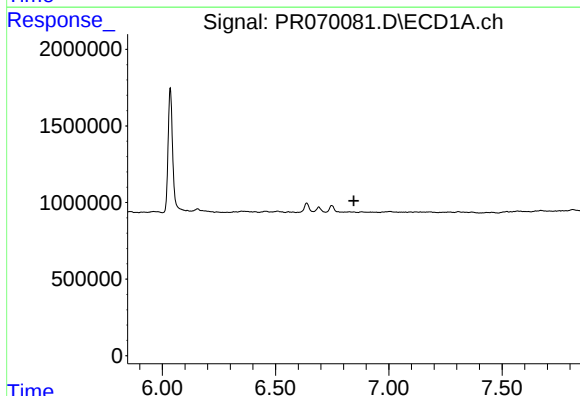
R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



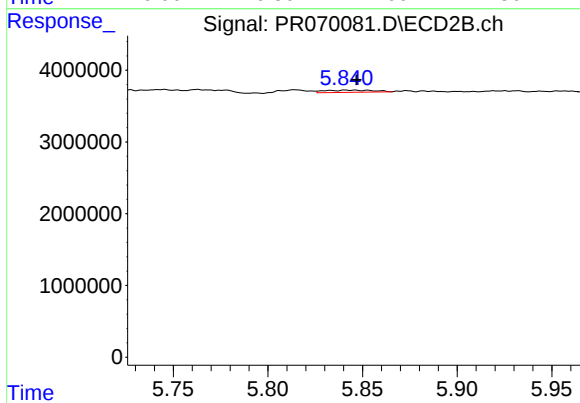
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: -0.055 min
Response: 3397619
Conc: 13.63 ng/ml



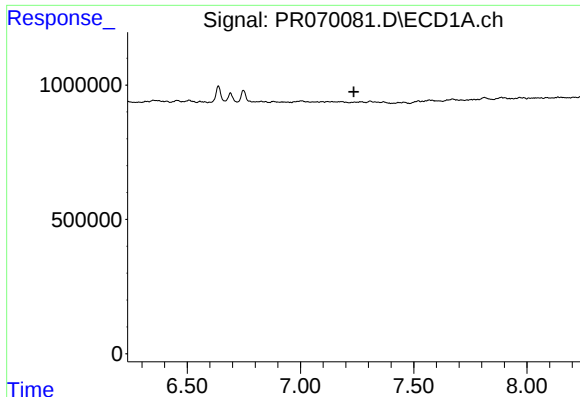
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#32 AR-1260-2

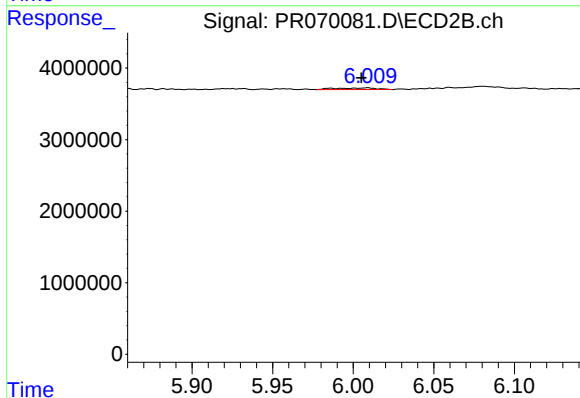
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 527589
Conc: 1.94 ng/ml



#33 AR-1260-3

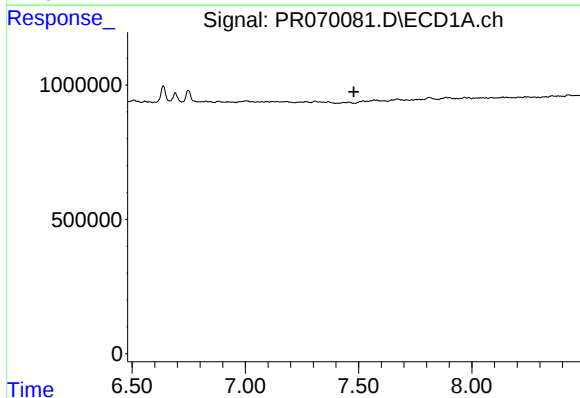
R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



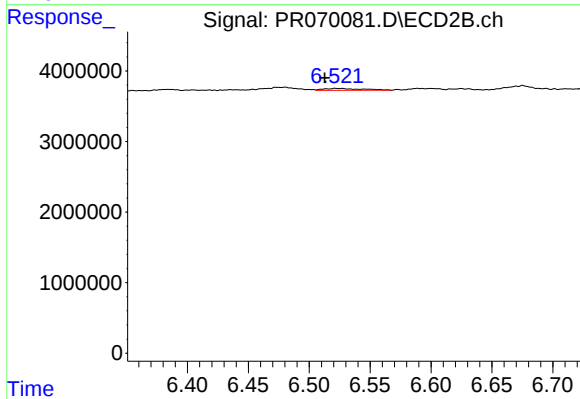
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: 0.004 min
Response: 413282
Conc: 1.52 ng/ml



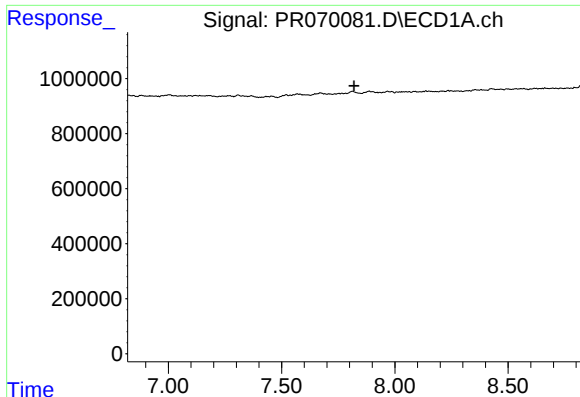
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.



#34 AR-1260-4

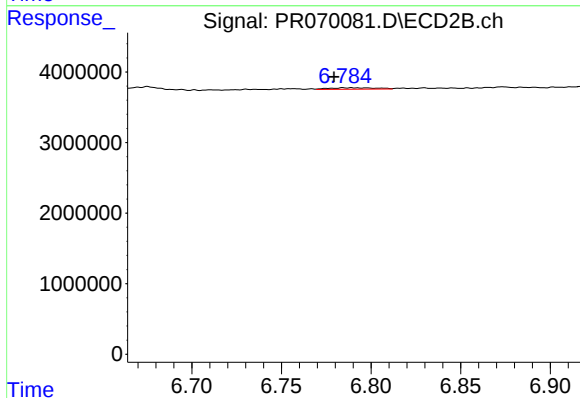
R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 595547
Conc: 2.60 ng/ml



#35 AR-1260-5

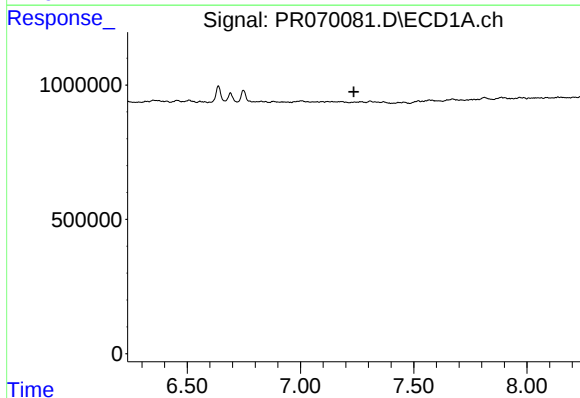
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



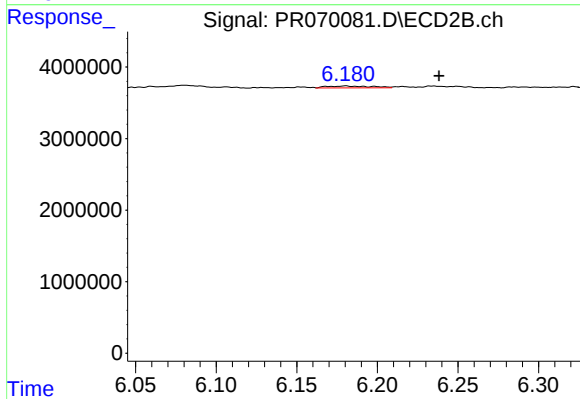
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 377340
Conc: 0.77 ng/ml



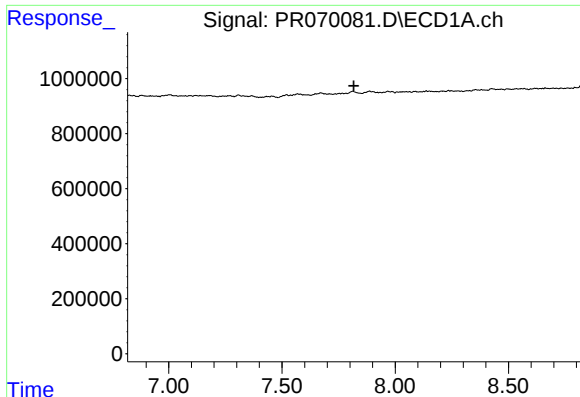
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.235 min
Response: 0
Conc: N.D.



#36 AR-1262-1

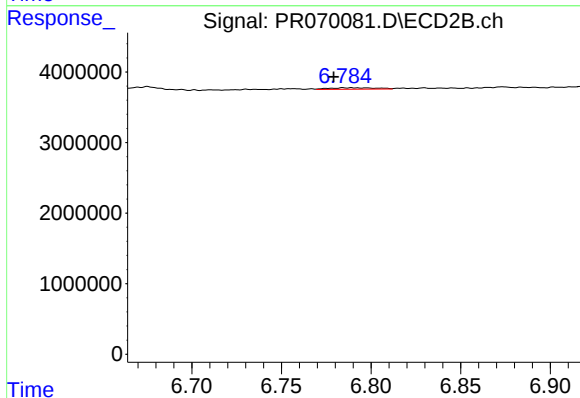
R.T.: 6.180 min
Delta R.T.: -0.058 min
Response: 493400
Conc: 1.47 ng/ml



#37 AR-1262-2

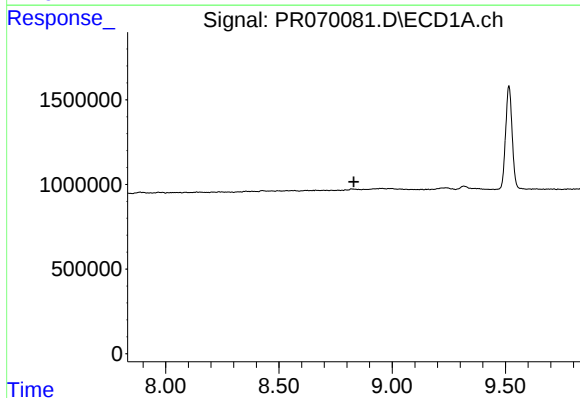
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



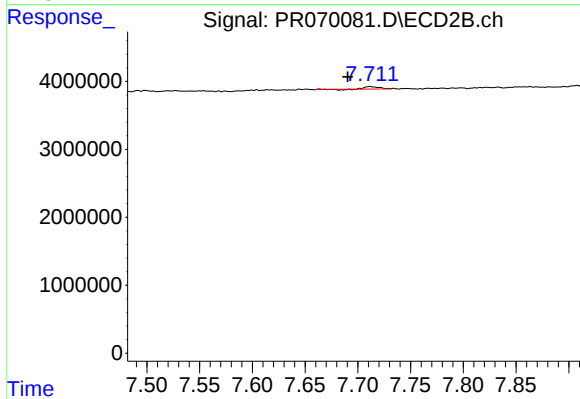
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 377340
Conc: 0.70 ng/ml



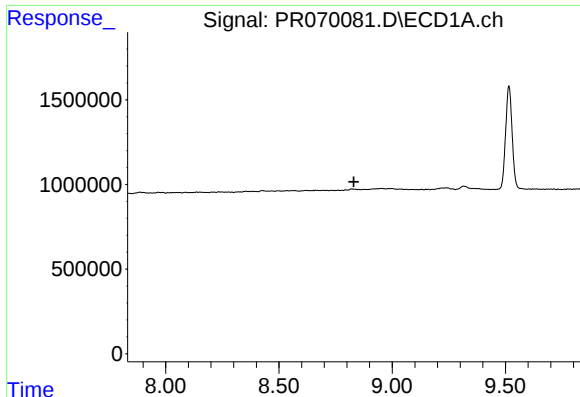
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#40 AR-1262-5

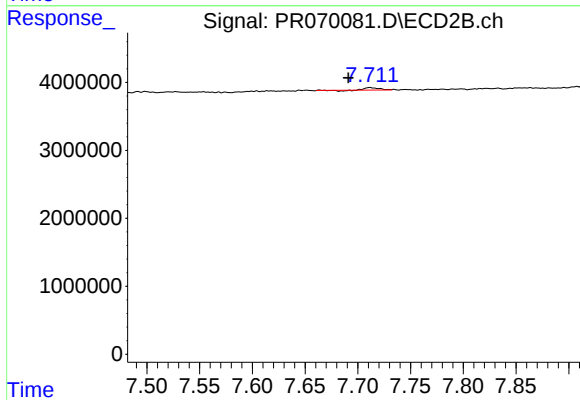
R.T.: 7.711 min
Delta R.T.: 0.021 min
Response: 299078
Conc: 1.66 ng/ml



#44 AR-1268-4

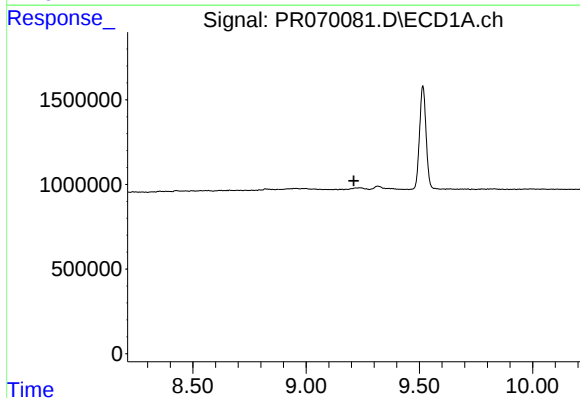
R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E2940



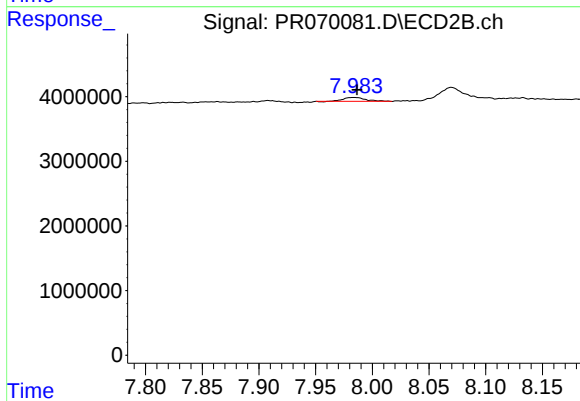
#44 AR-1268-4

R.T.: 7.711 min
Delta R.T.: 0.020 min
Response: 299078
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 821870
Conc: 0.53 ng/ml