

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
 Data File : PR029973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 10:13 am
 Operator : UA/SM
 Sample : J3826-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 11:17:57 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 03 19:13:30 2018
 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...	4.564	3.711	398.9E6	663.4E6	15.462	15.375
2)	SA Decachlor...	10.329	8.631	420.5E6	310.2E6	16.281	14.952
Target Compounds							
3)	L1 AR-1016-1	0.000	4.573	0 50401598	N.D.	38.878	#
4)	L1 AR-1016-2	0.000	4.971	0 62055883	N.D.	43.421	#
5)	L1 AR-1016-3	0.000	5.075	0 58016200	N.D.	40.426	#
6)	L1 AR-1016-4	0.000	5.214	0 961350	N.D.	0.612	#
7)	L1 AR-1016-5	0.000	5.572	0 37558827	N.D.	22.482	#
8)	L2 AR-1221-1	0.000	3.899	0 22240800	N.D.	35.919	#
9)	L2 AR-1221-2	0.000	4.006	0 100.8E6	N.D.	208.091	#
10)	L2 AR-1221-3	0.000	4.079	0 20378494	N.D.	13.267	#
11)	L3 AR-1232-1	0.000	4.079	0 20378494	N.D.	21.068	#
12)	L3 AR-1232-2	0.000	4.971	0 62055883	N.D.	102.054	#
13)	L3 AR-1232-3	0.000	5.008	0 82798081	N.D.	190.979	#
14)	L3 AR-1232-4	0.000	5.572	0 37558827	N.D.	50.625	#
15)	L3 AR-1232-5	0.000	5.619	0 32275809	N.D.	43.794	#
16)	L4 AR-1242-1	0.000	4.573	0 50401598	N.D.	48.958	#
17)	L4 AR-1242-2	0.000	4.780	0 42917437	N.D.	18.484	#
18)	L4 AR-1242-3	0.000	4.780	0 42917437	N.D.	18.484	#
19)	L4 AR-1242-4	0.000	5.075	0 58016200	N.D.	53.079	#
20)	L4 AR-1242-5	0.000	5.214	0 961350	N.D.	0.790	#
21)	L5 AR-1248-1	0.000	5.008	0 82798081	N.D.	45.544	#
22)	L5 AR-1248-2	0.000	5.075	0 58016200	N.D.	30.809	#
23)	L5 AR-1248-3	0.000	5.214	0 961350	N.D.	0.469	#
24)	L5 AR-1248-4	0.000	5.572	0 37558827	N.D.	12.037	#
25)	L5 AR-1248-5	0.000	5.619	0 32275809	N.D.	7.968	#
26)	L6 AR-1254-1	0.000	5.008	0 82798081	N.D.	64.978	#
27)	L6 AR-1254-2	0.000	5.711	0 16844460	N.D.	5.985	#
28)	L6 AR-1254-3	7.158	6.103	58596567 34020871	34.241	8.088	#
29)	L6 AR-1254-4	0.000	6.327	0 58116996	N.D.	22.167	#
30)	L6 AR-1254-5	0.000	6.740	0 54512719	N.D.	18.471	#
31)	L7 AR-1260-1	0.000	6.250	0 3634128	N.D.	1.264	#
32)	L7 AR-1260-2	0.000	6.414	0 190.9E6	N.D.	54.526	#
33)	L7 AR-1260-3	0.000	6.740	0 54512719	N.D.	17.309	#
34)	L7 AR-1260-4	8.488	7.271	117.6E6 54280089	41.327	13.250	#
35)	L7 AR-1260-5	0.000	7.642	0 84956111	N.D.	34.041	#
36)	L8 AR-1262-1	0.000	6.250	0 3634128	N.D.	1.498	#
37)	L8 AR-1262-2	0.000	6.414	0 190.9E6	N.D.	58.038	#
38)	L8 AR-1262-3	0.000	6.772	0 19407612	N.D.	5.662	#
39)	L8 AR-1262-4	0.000	7.029	0 34190037	N.D.	14.417	#
40)	L8 AR-1262-5	8.488	7.271	117.6E6 54280089	33.518	12.402	#
41)	L9 AR-1268-1	0.000	7.550	0 39019270	N.D.	10.337	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070818\
Data File : PR029973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 10:13 am
Operator : UA/SM
Sample : J3826-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

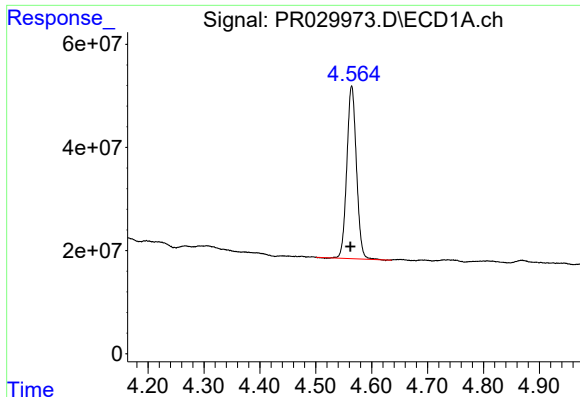
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 11:17:57 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 03 19:13:30 2018
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
42) L9	AR-1268-2	0.000	7.642	0	84956111	N.D.	24.962 #
43) L9	AR-1268-3	0.000	7.809	0	61852813	N.D.	22.651 #
44) L9	AR-1268-4	0.000	8.096	0	28872365	N.D.	25.048 #
45) L9	AR-1268-5	0.000	8.387	0	18394462	N.D.	2.887 #

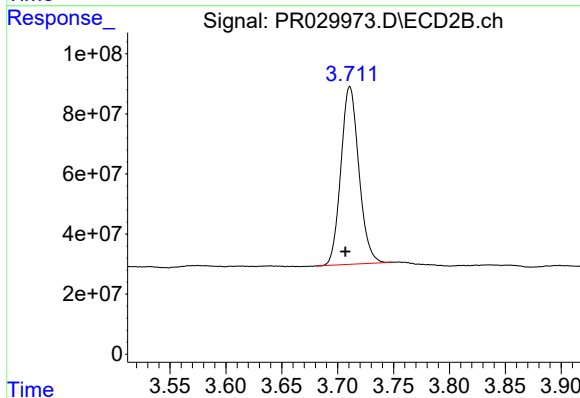
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

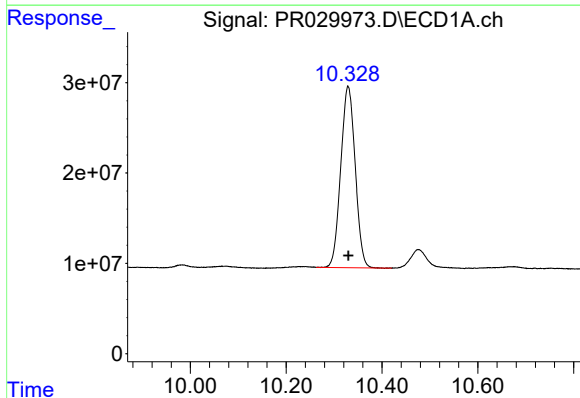
R.T.: 4.564 min
Delta R.T.: 0.002 min
Response: 398918647
Conc: 15.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



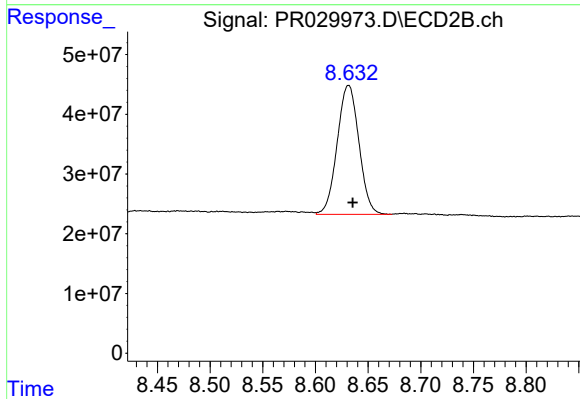
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: 0.004 min
Response: 663366053
Conc: 15.38 ng/ml



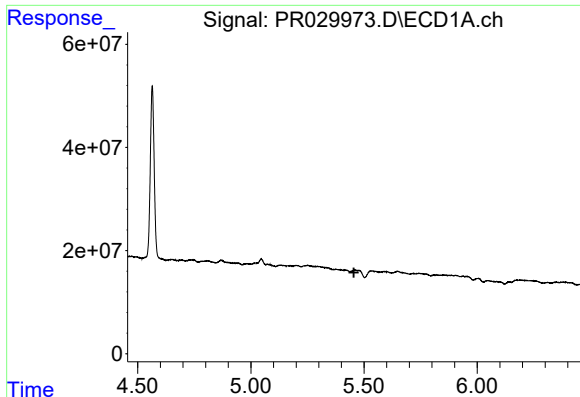
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 420482561
Conc: 16.28 ng/ml



#2 Decachlorobiphenyl

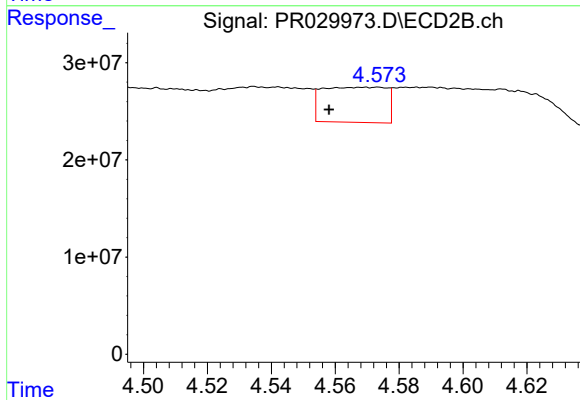
R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 310185339
Conc: 14.95 ng/ml



#3 AR-1016-1

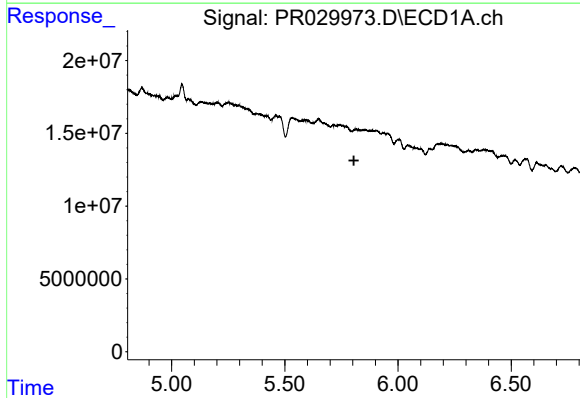
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



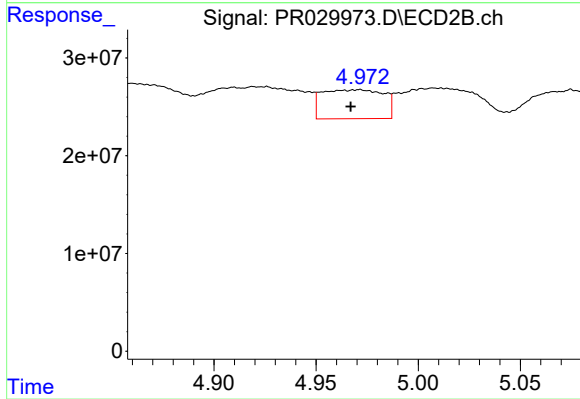
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 50401598
Conc: 38.88 ng/ml



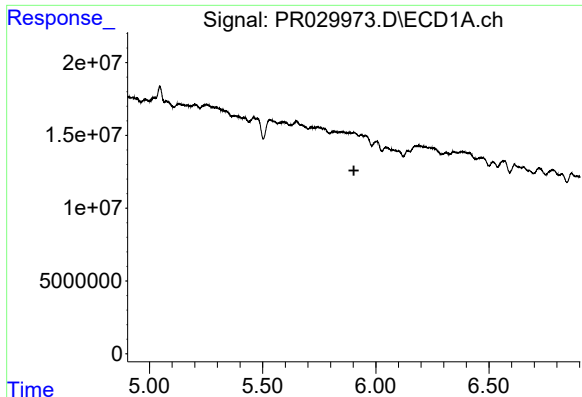
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#4 AR-1016-2

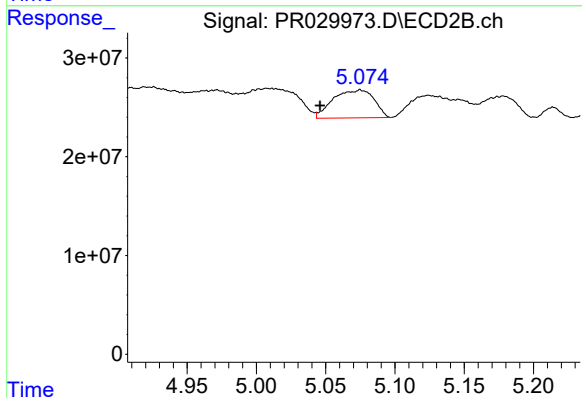
R.T.: 4.971 min
Delta R.T.: 0.004 min
Response: 62055883
Conc: 43.42 ng/ml



#5 AR-1016-3

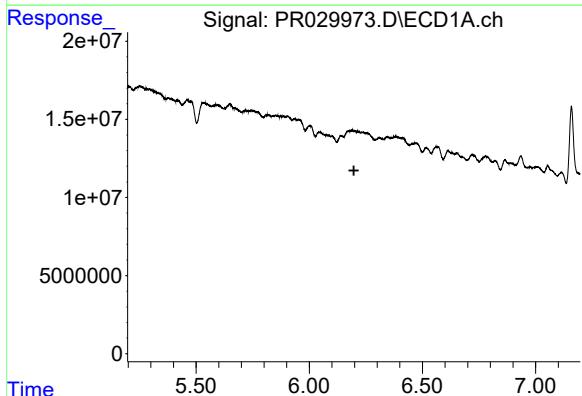
R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



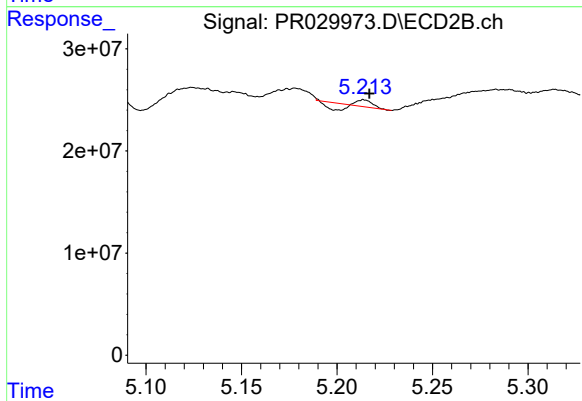
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 58016200
Conc: 40.43 ng/ml



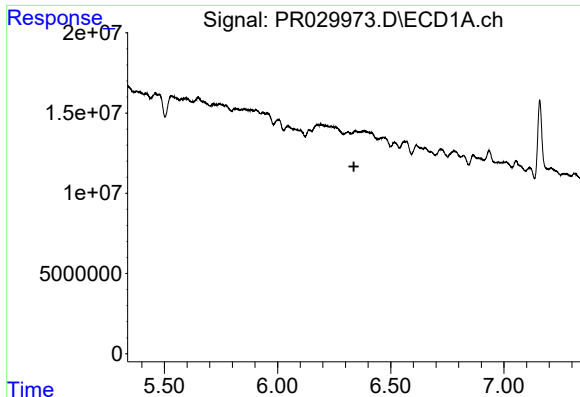
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#6 AR-1016-4

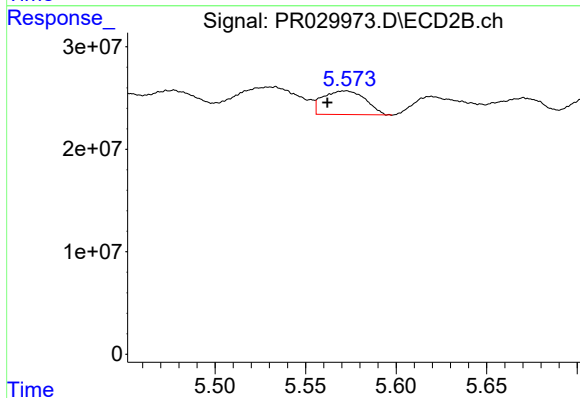
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 961350
Conc: 0.61 ng/ml



#7 AR-1016-5

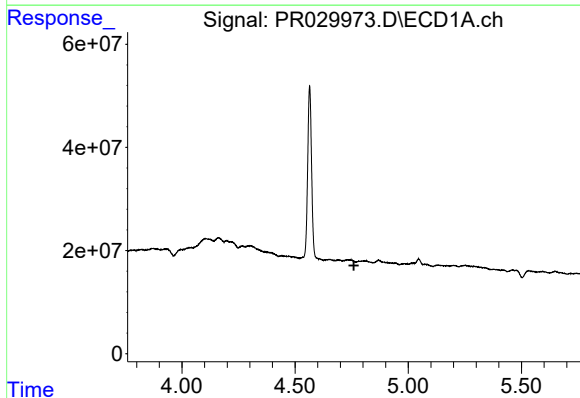
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



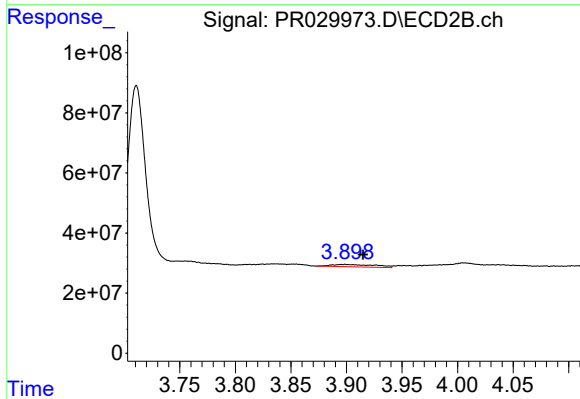
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 37558827
Conc: 22.48 ng/ml



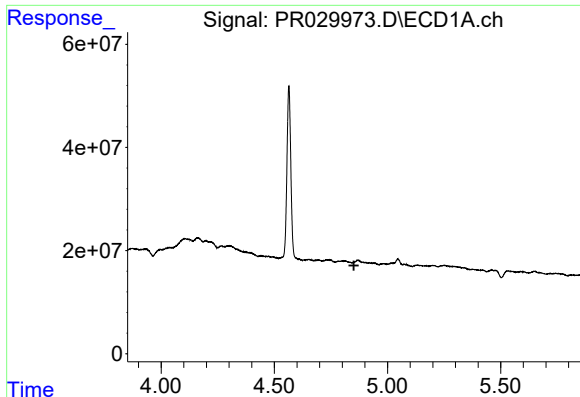
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.760 min
Response: 0
Conc: N.D.



#8 AR-1221-1

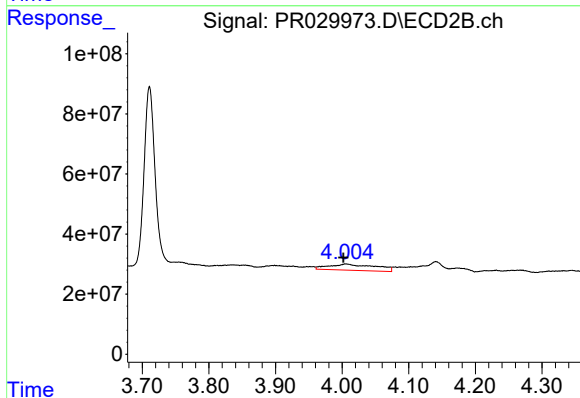
R.T.: 3.899 min
Delta R.T.: -0.016 min
Response: 22240800
Conc: 35.92 ng/ml



#9 AR-1221-2

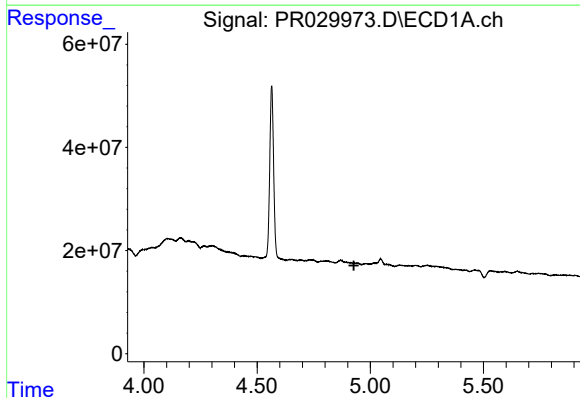
R.T.: 0.000 min
Exp R.T. : 4.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



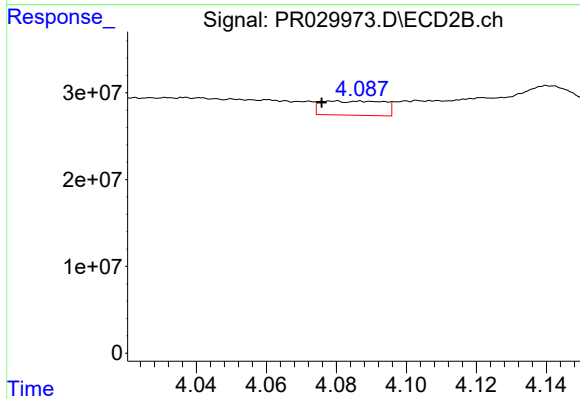
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 100831568
Conc: 208.09 ng/ml



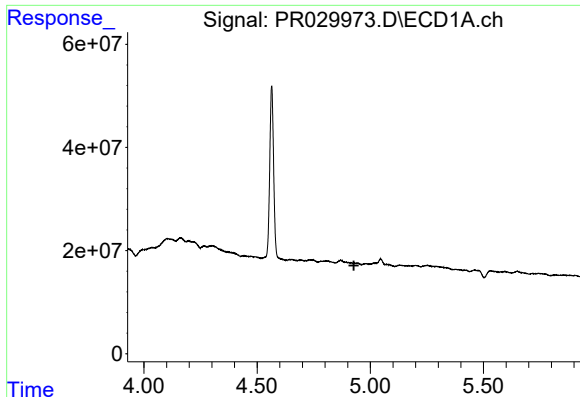
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 AR-1221-3

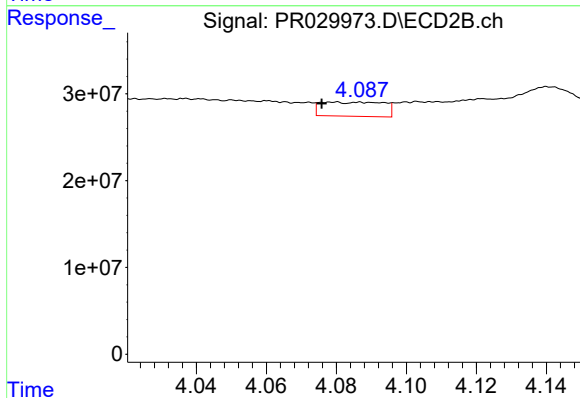
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 20378494
Conc: 13.27 ng/ml



#11 AR-1232-1

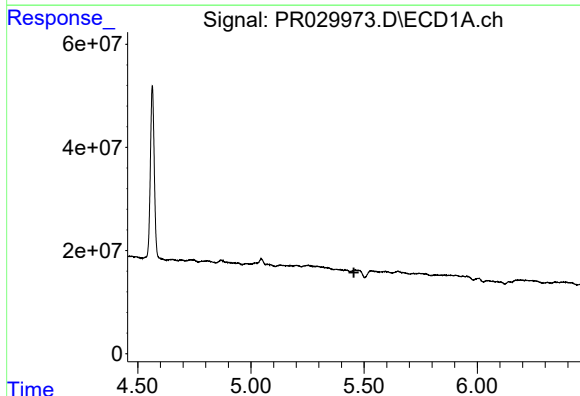
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



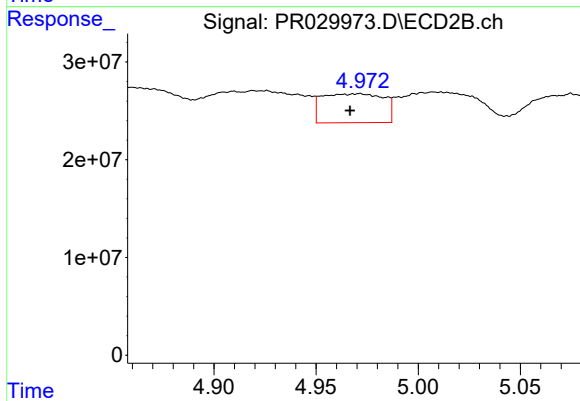
#11 AR-1232-1

R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 20378494
Conc: 21.07 ng/ml



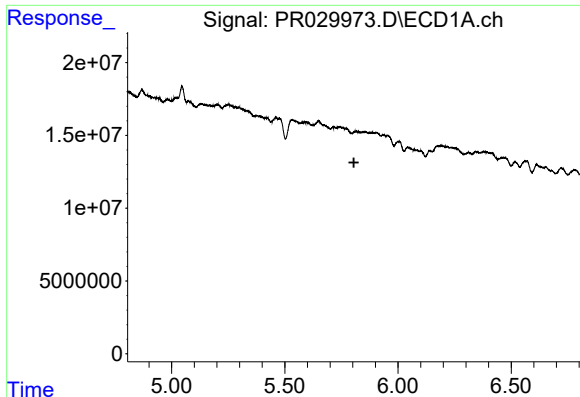
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#12 AR-1232-2

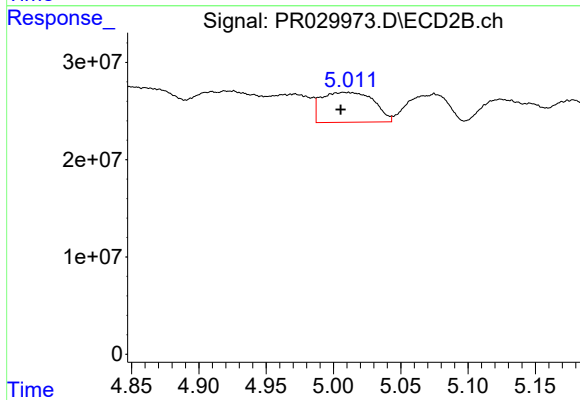
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 62055883
Conc: 102.05 ng/ml



#13 AR-1232-3

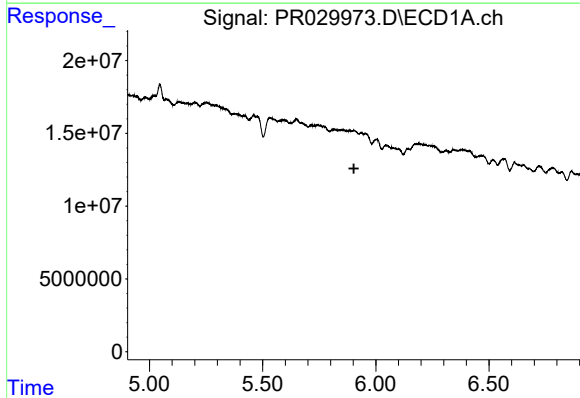
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



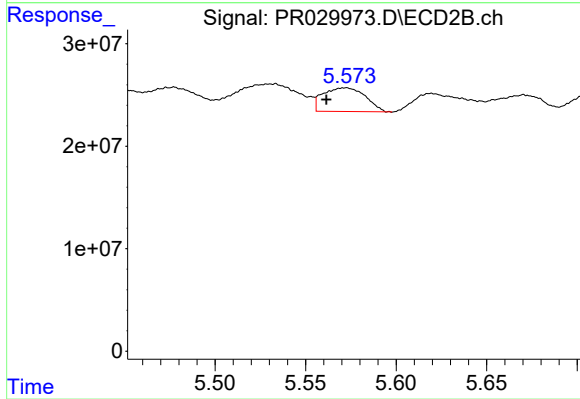
#13 AR-1232-3

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 82798081
Conc: 190.98 ng/ml



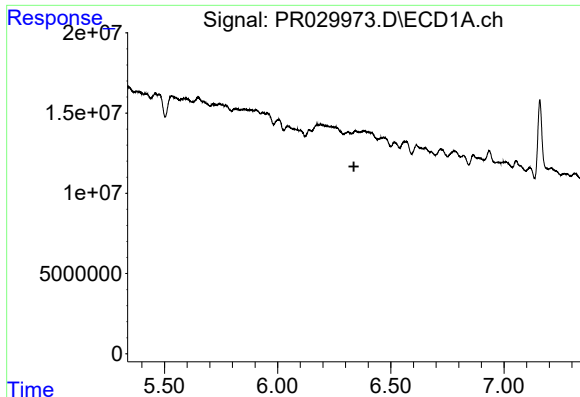
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#14 AR-1232-4

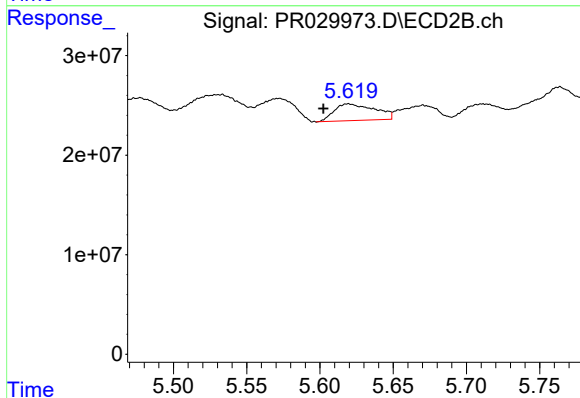
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 37558827
Conc: 50.63 ng/ml



#15 AR-1232-5

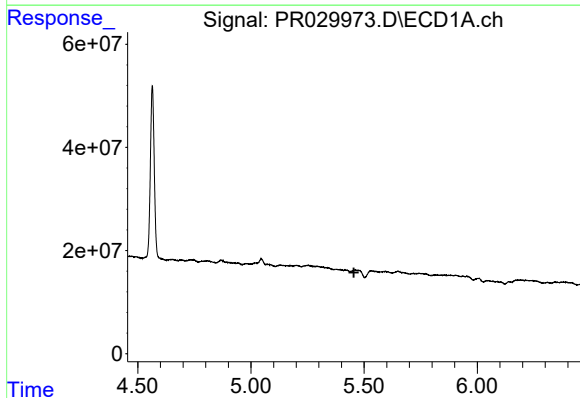
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



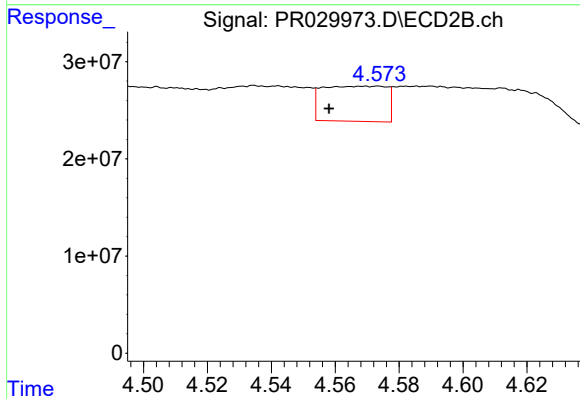
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 32275809
Conc: 43.79 ng/ml



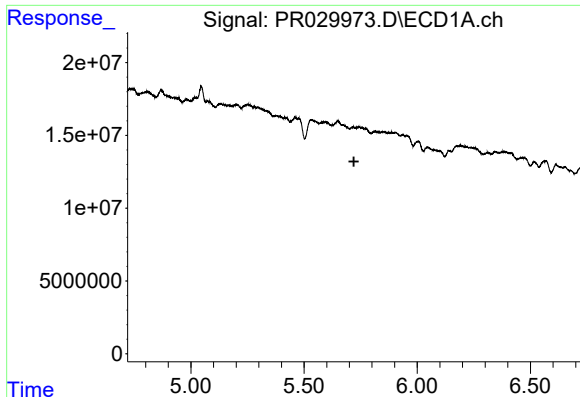
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.



#16 AR-1242-1

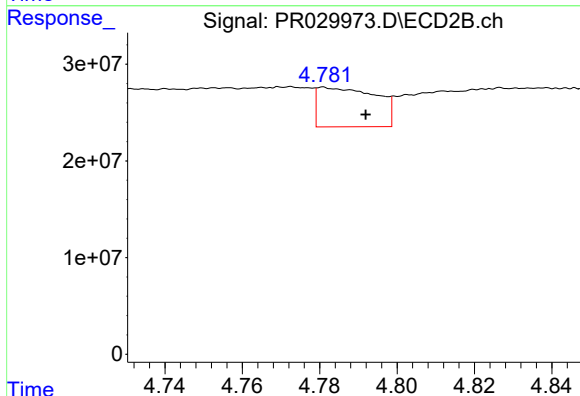
R.T.: 4.573 min
Delta R.T.: 0.015 min
Response: 50401598
Conc: 48.96 ng/ml



#17 AR-1242-2

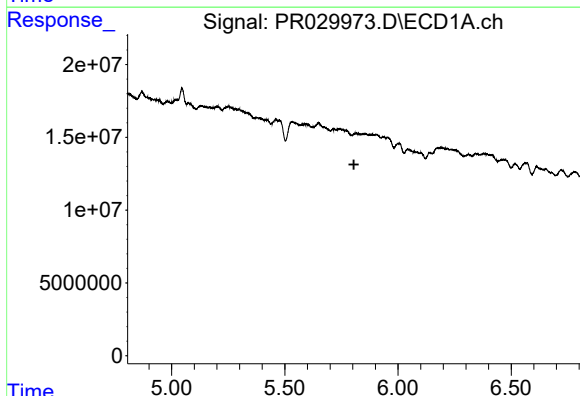
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



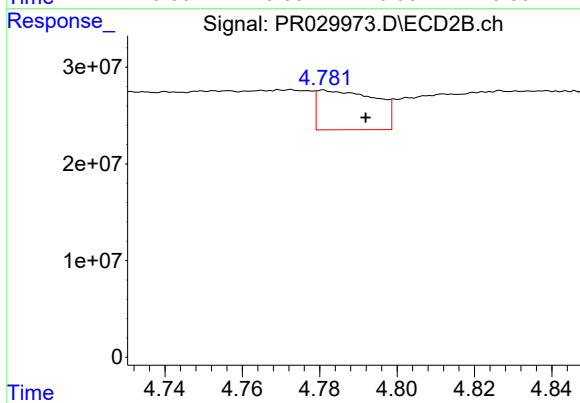
#17 AR-1242-2

R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 42917437
Conc: 18.48 ng/ml



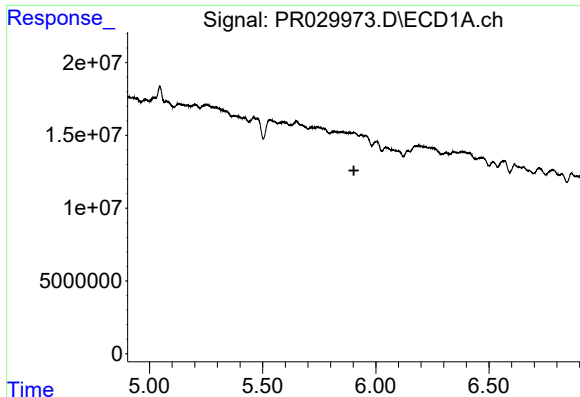
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

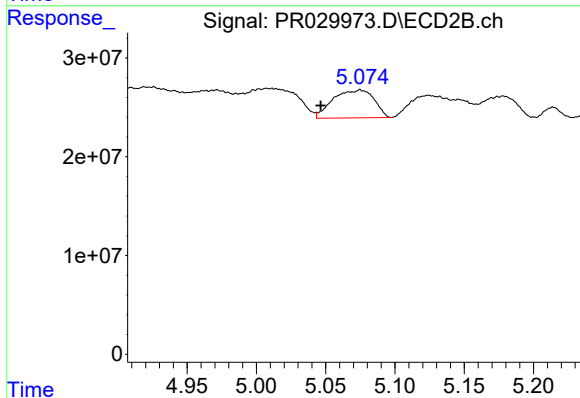
R.T.: 4.780 min
Delta R.T.: -0.012 min
Response: 42917437
Conc: 18.48 ng/ml



#19 AR-1242-4

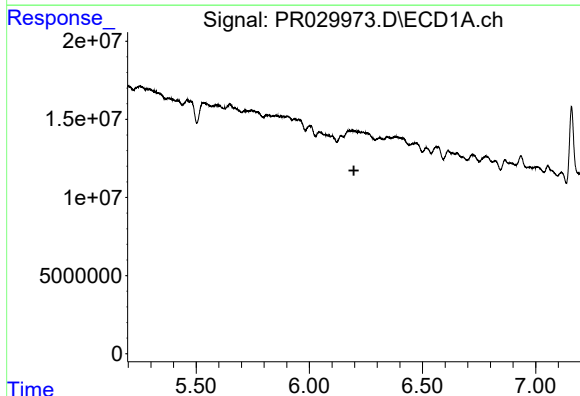
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



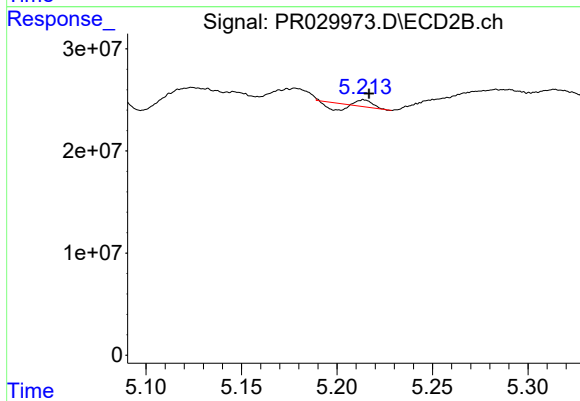
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 58016200
Conc: 53.08 ng/ml



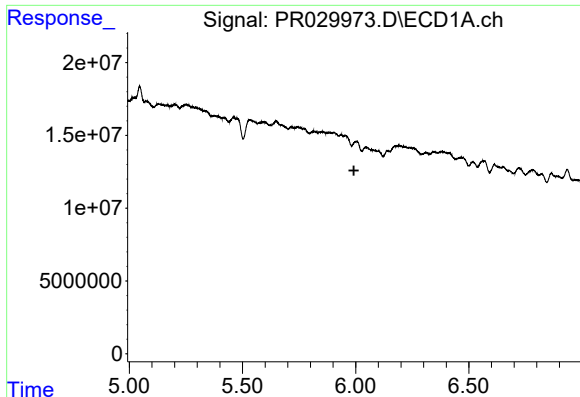
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.



#20 AR-1242-5

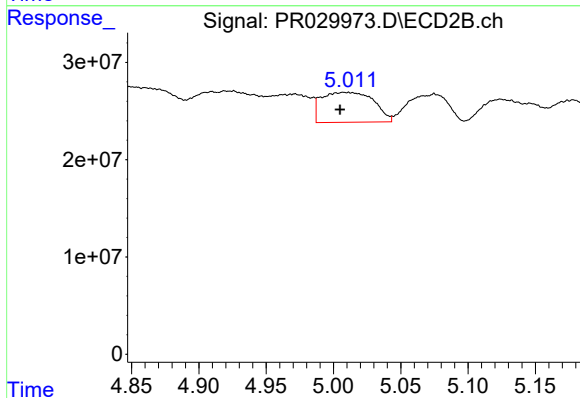
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 961350
Conc: 0.79 ng/ml



#21 AR-1248-1

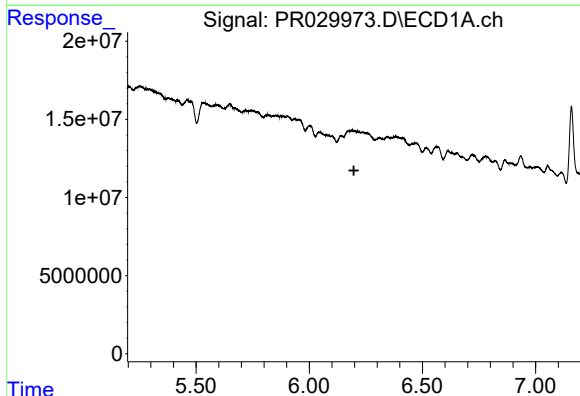
R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



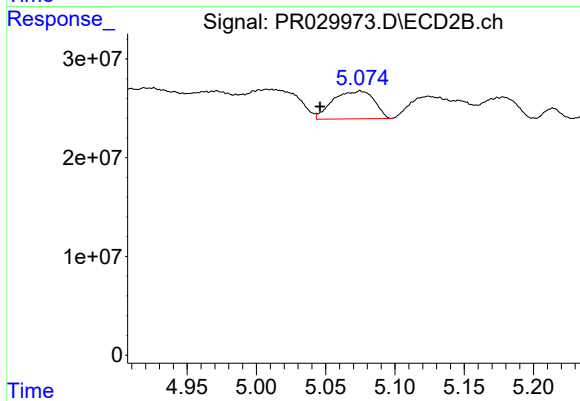
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 82798081
Conc: 45.54 ng/ml



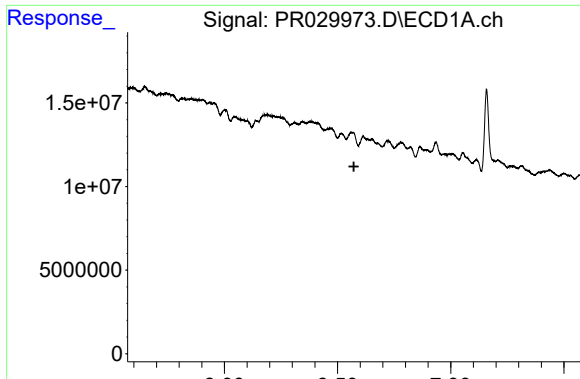
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#22 AR-1248-2

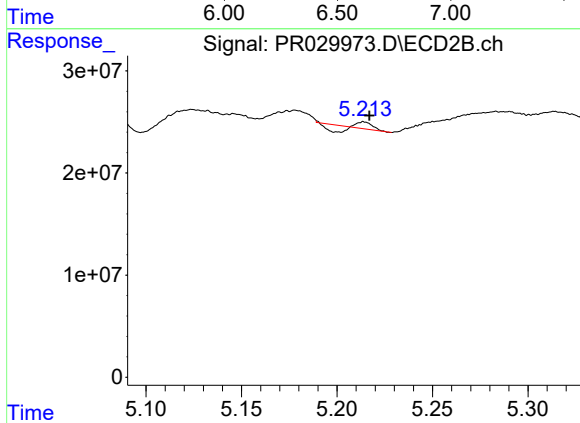
R.T.: 5.075 min
Delta R.T.: 0.029 min
Response: 58016200
Conc: 30.81 ng/ml



#23 AR-1248-3

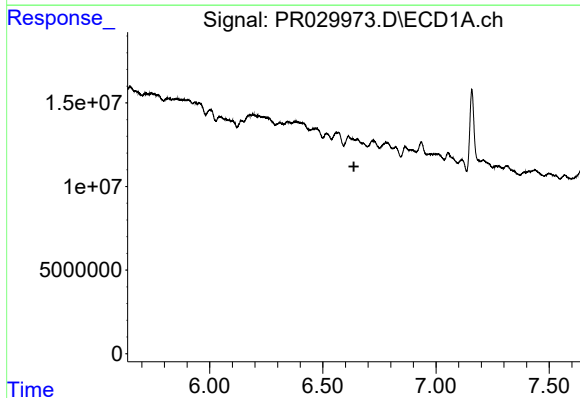
R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



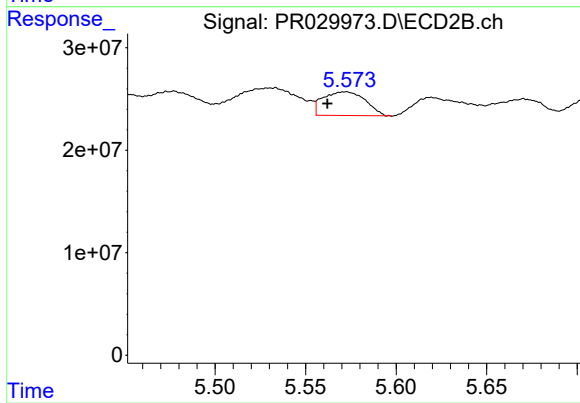
#23 AR-1248-3

R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 961350
Conc: 0.47 ng/ml



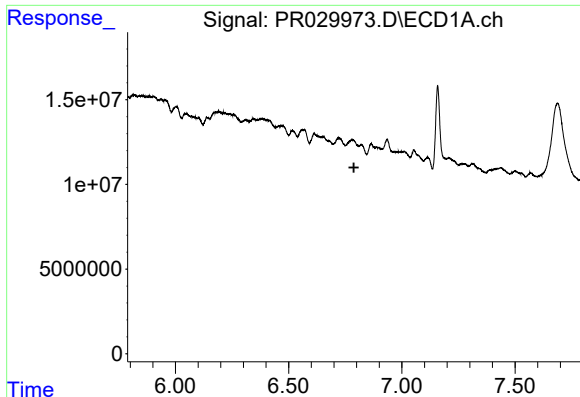
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 AR-1248-4

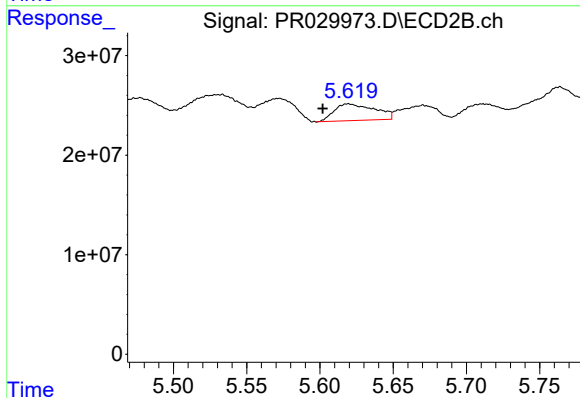
R.T.: 5.572 min
Delta R.T.: 0.010 min
Response: 37558827
Conc: 12.04 ng/ml



#25 AR-1248-5

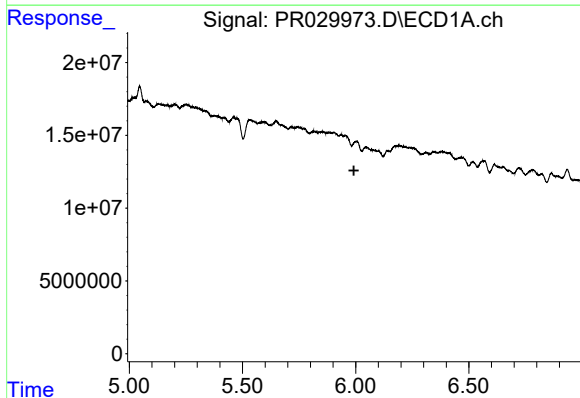
R.T.: 0.000 min
Exp R.T. : 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



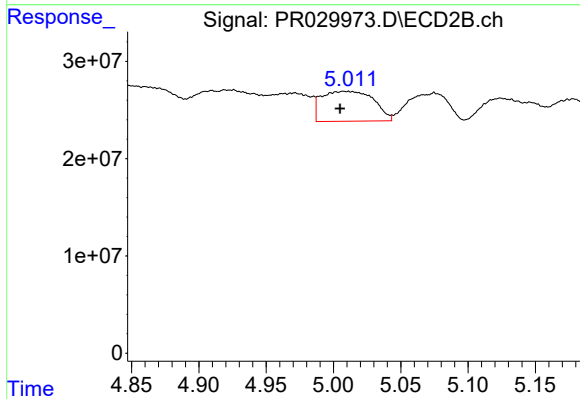
#25 AR-1248-5

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 32275809
Conc: 7.97 ng/ml



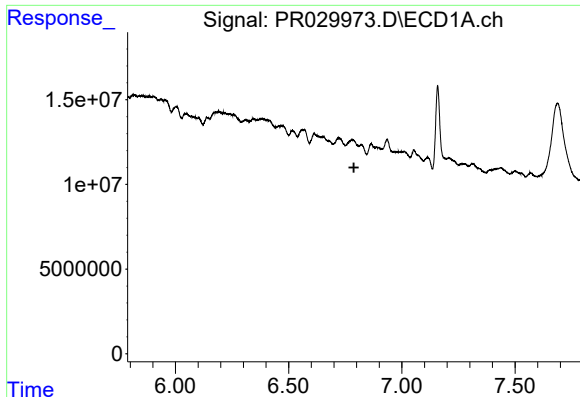
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.992 min
Response: 0
Conc: N.D.



#26 AR-1254-1

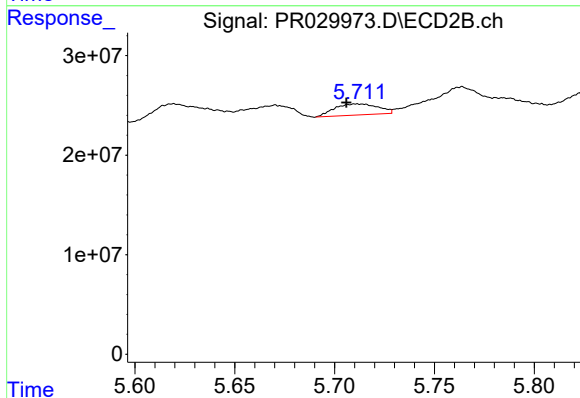
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 82798081
Conc: 64.98 ng/ml



#27 AR-1254-2

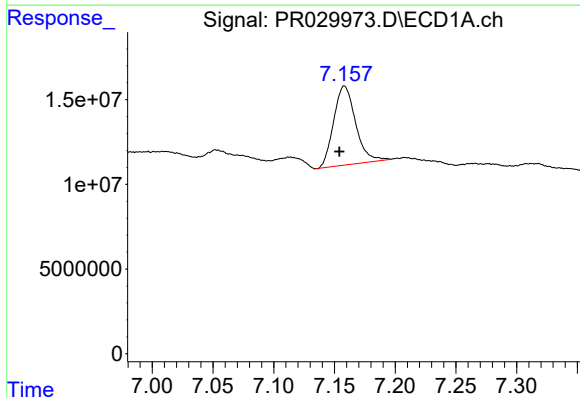
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



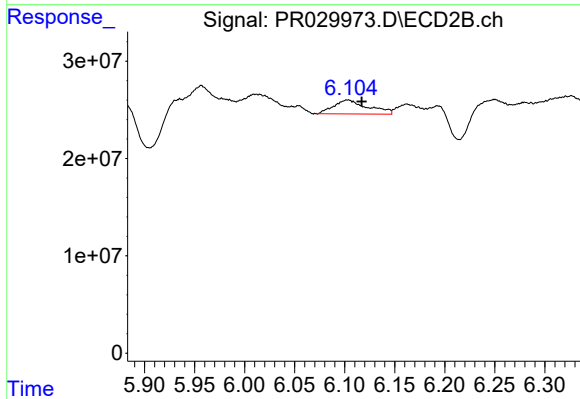
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 16844460
Conc: 5.98 ng/ml



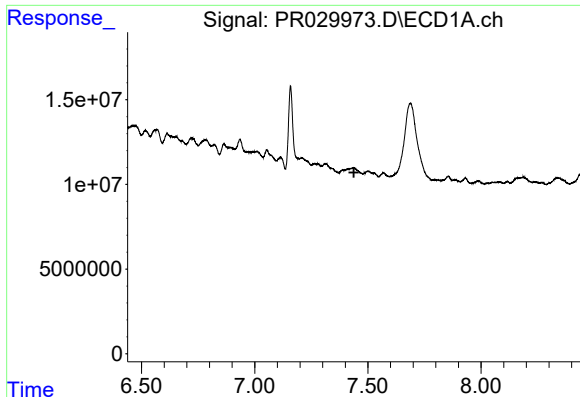
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 58596567
Conc: 34.24 ng/ml



#28 AR-1254-3

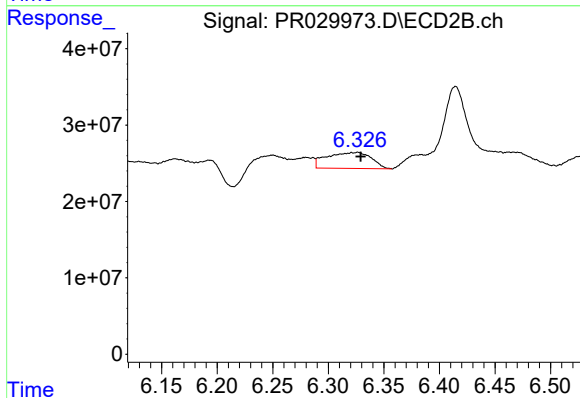
R.T.: 6.103 min
Delta R.T.: -0.014 min
Response: 34020871
Conc: 8.09 ng/ml



#29 AR-1254-4

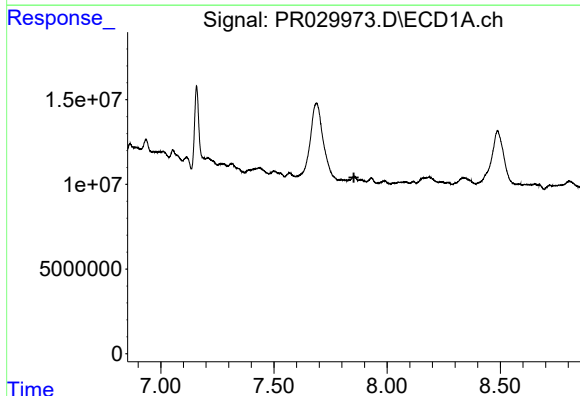
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



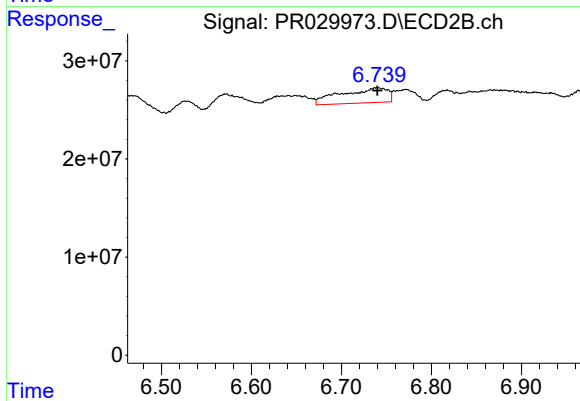
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 58116996
Conc: 22.17 ng/ml



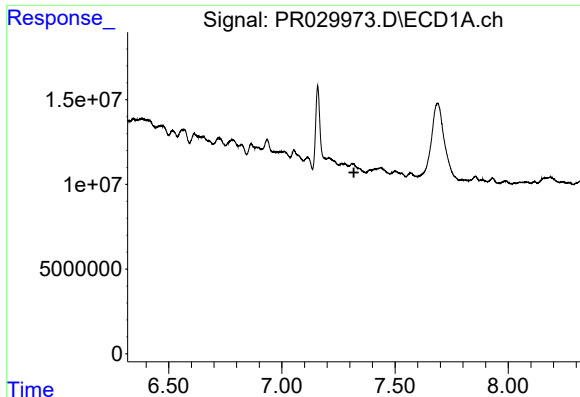
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.853 min
Response: 0
Conc: N.D.



#30 AR-1254-5

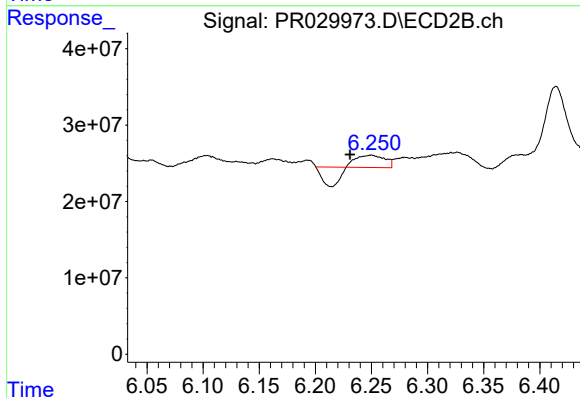
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 54512719
Conc: 18.47 ng/ml



#31 AR-1260-1

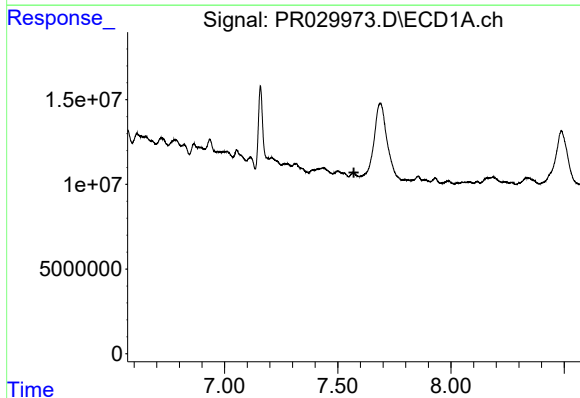
R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



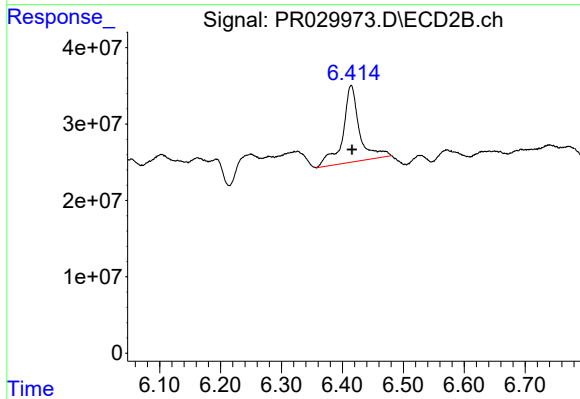
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 3634128
Conc: 1.26 ng/ml



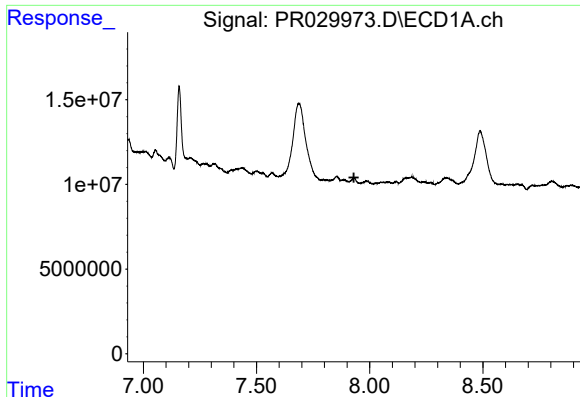
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#32 AR-1260-2

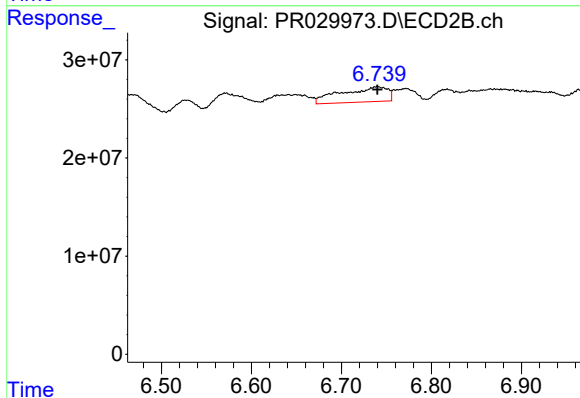
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 190851624
Conc: 54.53 ng/ml



#33 AR-1260-3

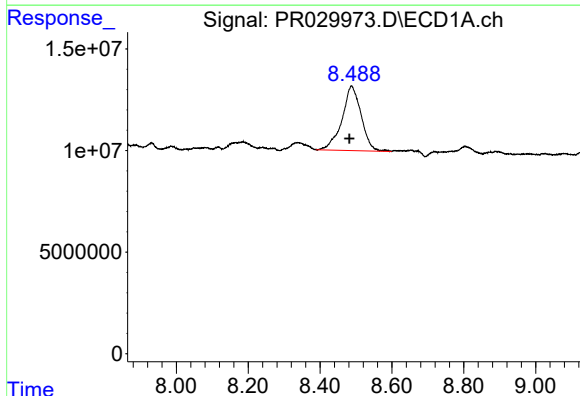
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



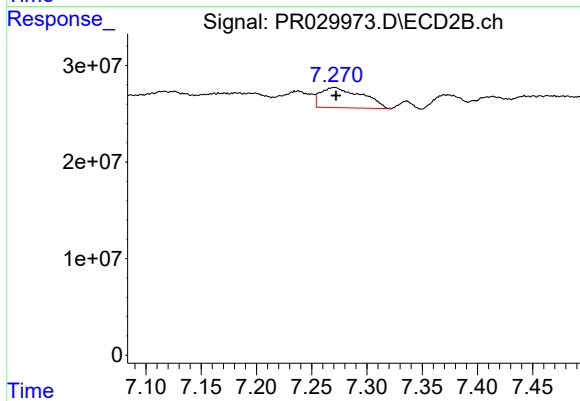
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 54512719
Conc: 17.31 ng/ml



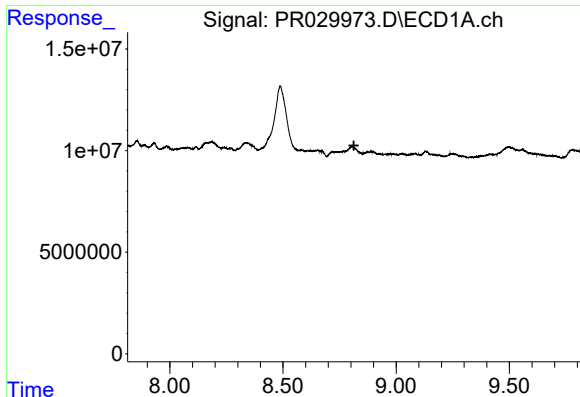
#34 AR-1260-4

R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 117609755
Conc: 41.33 ng/ml



#34 AR-1260-4

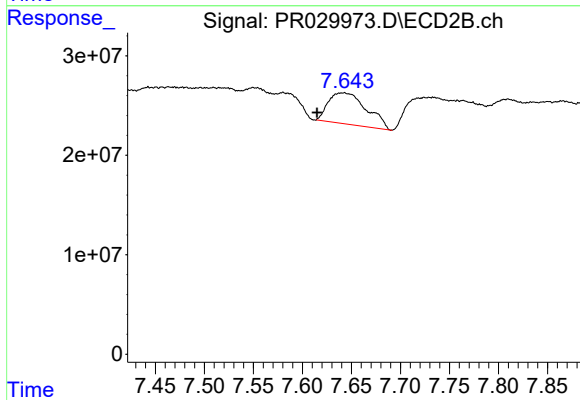
R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 54280089
Conc: 13.25 ng/ml



#35 AR-1260-5

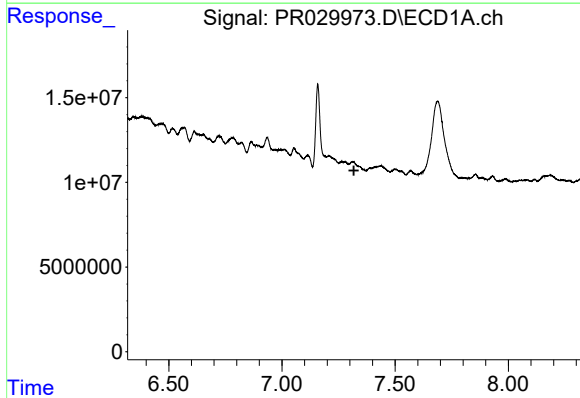
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



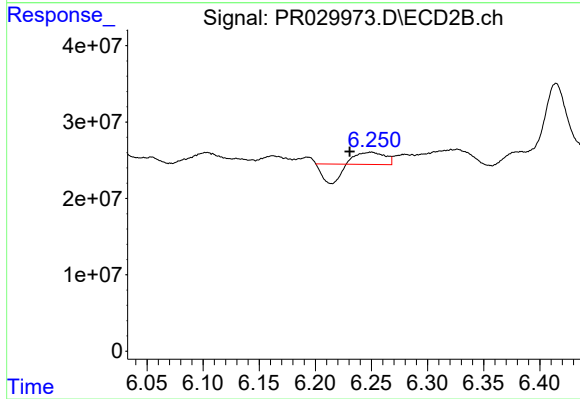
#35 AR-1260-5

R.T.: 7.642 min
Delta R.T.: 0.027 min
Response: 84956111
Conc: 34.04 ng/ml



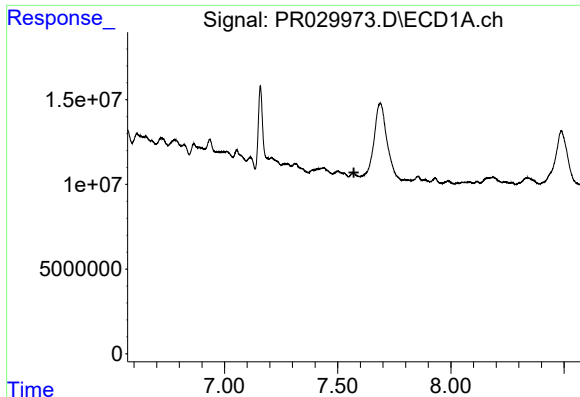
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

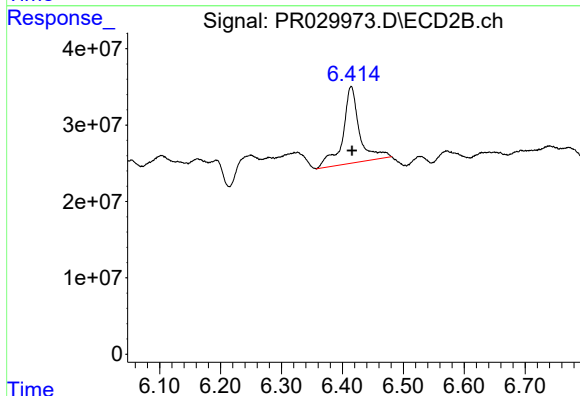
R.T.: 6.250 min
Delta R.T.: 0.019 min
Response: 3634128
Conc: 1.50 ng/ml



#37 AR-1262-2

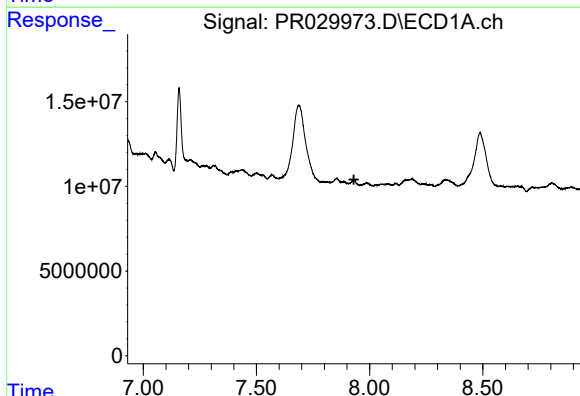
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



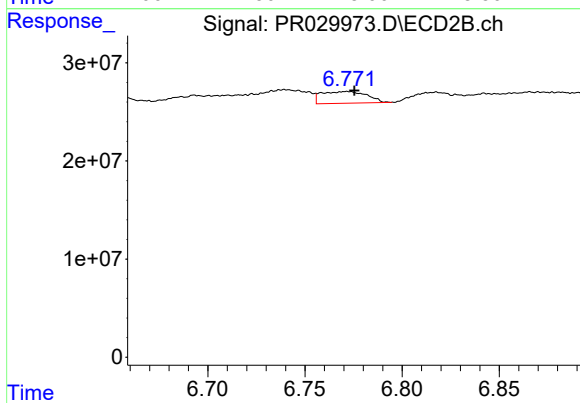
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 190851624
Conc: 58.04 ng/ml



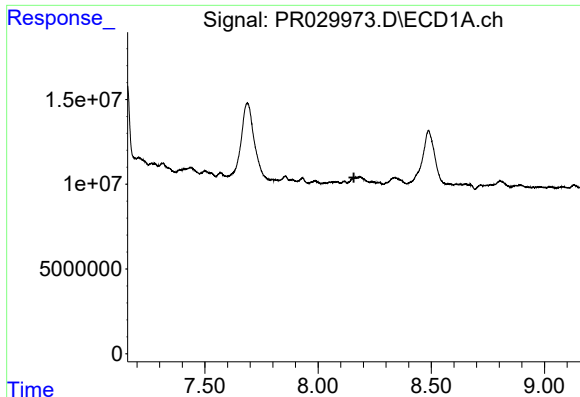
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#38 AR-1262-3

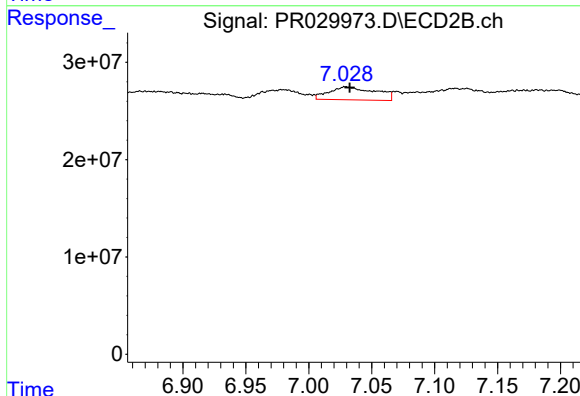
R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 19407612
Conc: 5.66 ng/ml



#39 AR-1262-4

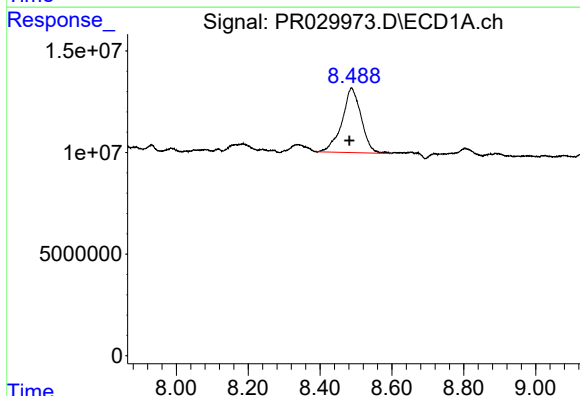
R.T.: 0.000 min
Exp R.T.: 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



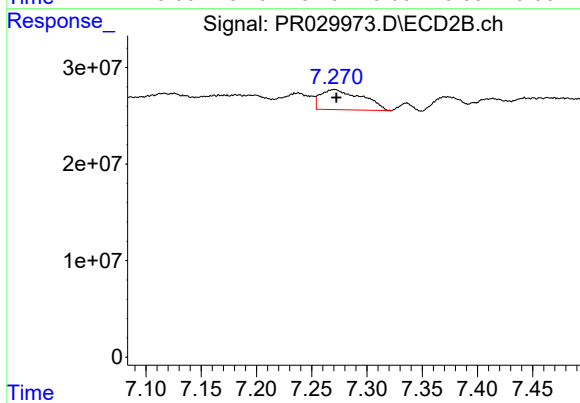
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 34190037
Conc: 14.42 ng/ml



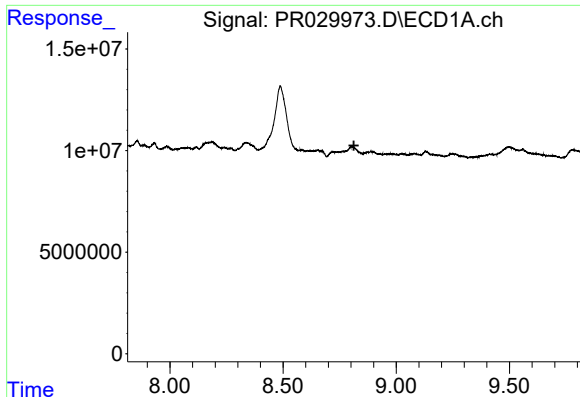
#40 AR-1262-5

R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 117609755
Conc: 33.52 ng/ml



#40 AR-1262-5

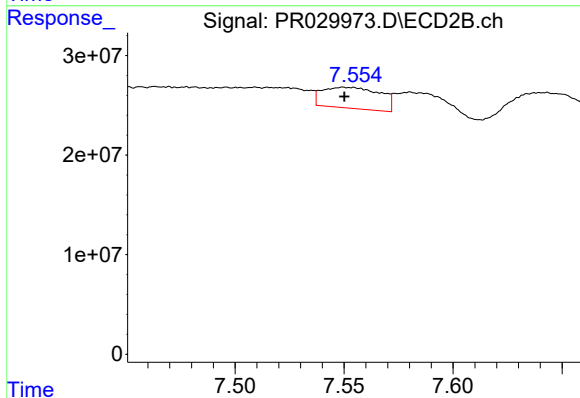
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 54280089
Conc: 12.40 ng/ml



#41 AR-1268-1

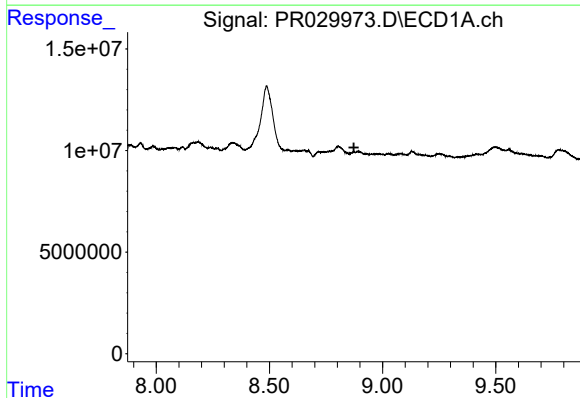
R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



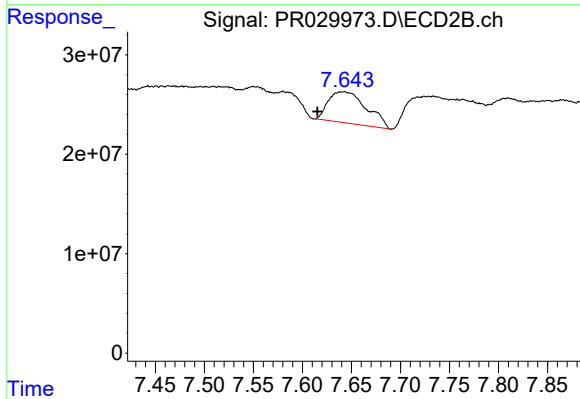
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 39019270
Conc: 10.34 ng/ml



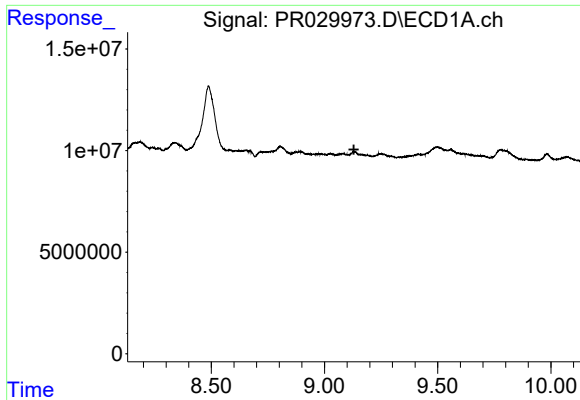
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#42 AR-1268-2

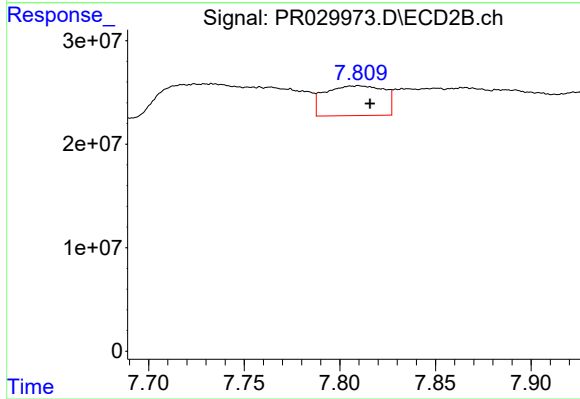
R.T.: 7.642 min
Delta R.T.: 0.027 min
Response: 84956111
Conc: 24.96 ng/ml



#43 AR-1268-3

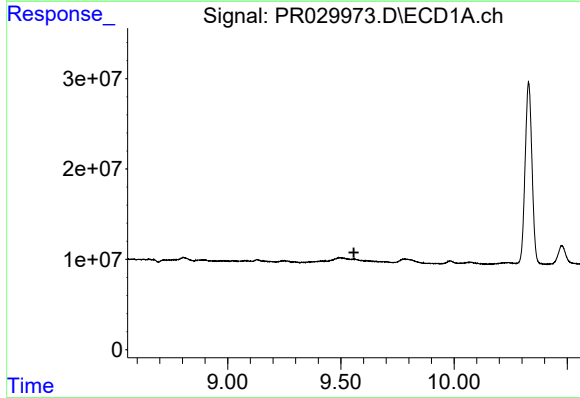
R.T.: 0.000 min
Exp R.T. : 9.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



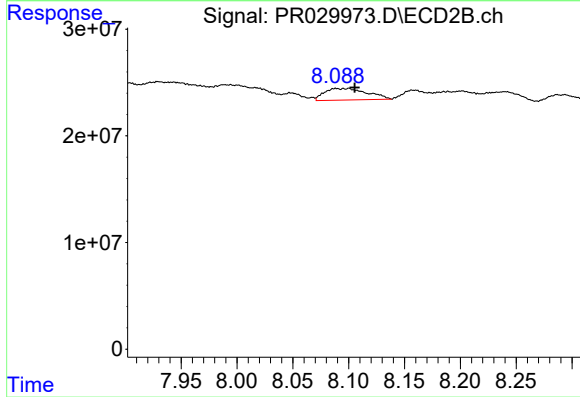
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: -0.007 min
Response: 61852813
Conc: 22.65 ng/ml



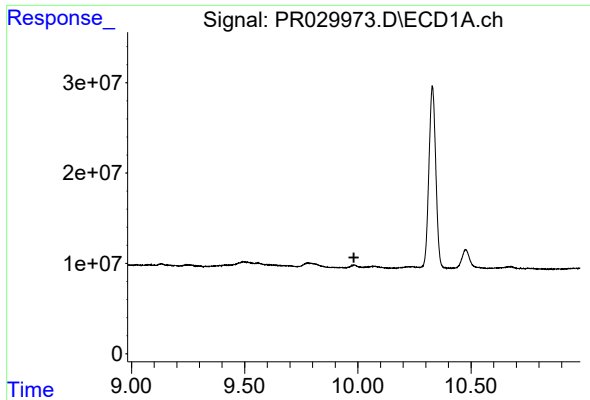
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#44 AR-1268-4

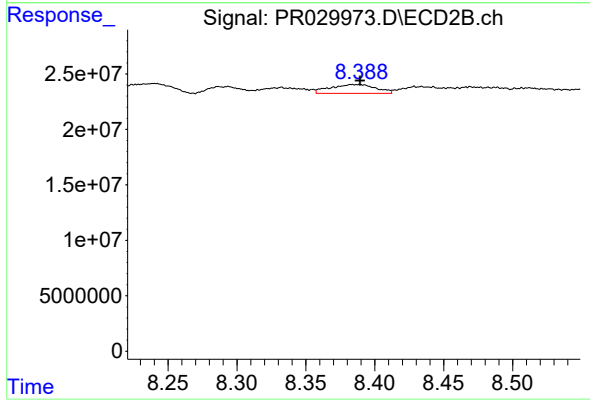
R.T.: 8.096 min
Delta R.T.: -0.009 min
Response: 28872365
Conc: 25.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 18394462
Conc: 2.89 ng/ml