

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 16:10
 Operator : AJ\MA
 Sample : 02387-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:49:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.690	0.000	78000193	0	22.869	N.D. #
2)	SA Decachlor...	9.655	8.124	122.9E6	198.5E6	42.519	45.038
Target Compounds							
5)	L1 AR-1016-3	0.000	4.233	0	420.1E6	N.D.	3650.871 #
6)	L1 AR-1016-4	0.000	4.253	0	187.1E6	N.D.	2080.399 #
8)	L2 AR-1221-1	0.000	3.130	0	28731793	N.D.	579.064 #
9)	L2 AR-1221-2	0.000	3.197	0	276.4E6	N.D.	7740.520 #
10)	L2 AR-1221-3	0.000	3.284	0	132.8E6	N.D.	1099.040 #
11)	L3 AR-1232-1	0.000	3.284	0	132.8E6	N.D.	1320.605 #
13)	L3 AR-1232-3	0.000	4.233	0	420.1E6	N.D.	8540.622 #
14)	L3 AR-1232-4	0.000	4.284	0	140.6E6	N.D.	3268.030 #
15)	L3 AR-1232-5	5.286f	0.000	8364.4E6	0	308600.337	N.D. #
18)	L4 AR-1242-3	0.000	4.233	0	420.1E6	N.D.	4533.741 #
19)	L4 AR-1242-4	0.000	4.284	0	140.6E6	N.D.	1600.499 #
22)	L5 AR-1248-2	5.286f	4.253	8364.4E6	187.1E6	87739.609	1389.865 #
23)	L5 AR-1248-3	0.000	4.284	0	140.6E6	N.D.	1032.121 #
29)	L6 AR-1254-4	6.784	5.659	52911133	79499072	347.412	346.376
30)	L6 AR-1254-5	7.243	6.102	94794300	196.0E6	579.709	590.966
32)	L7 AR-1260-2	6.926	5.759	591.5E6	114.2E6	3209.335	363.948 #
33)	L7 AR-1260-3	7.329	5.915	28650685	138.7E6	209.896	481.598 #
34)	L7 AR-1260-4	7.571	6.418	21438202	53856068	135.622	219.808 #
35)	L7 AR-1260-5	7.913	6.685	76841249	123.8E6	251.272	209.431
36)	L8 AR-1262-1	7.329	6.146	28650685	49375330	143.293	141.379
37)	L8 AR-1262-2	7.913	6.418	76841249	53856068	216.055	169.838
38)	L8 AR-1262-3	8.229	6.989	57523214	39860318	233.758	158.997 #
39)	L8 AR-1262-4	8.311	7.054	20130188	121.0E6	107.469	248.406 #
40)	L8 AR-1262-5	8.946	7.593	22361213	36205957	164.343	162.880
41)	L9 AR-1268-1	8.229	6.989	57523214	39860318	171.312	66.406 #
42)	L9 AR-1268-2	8.311	7.054	20130188	121.0E6	65.899	221.363 #
43)	L9 AR-1268-3	8.522	7.274	8899881	27673819	33.798	59.736 #
44)	L9 AR-1268-4	8.946	7.593	22361213	36205957	185.531	185.191
45)	L9 AR-1268-5	9.337	7.885	23991601	30464829	27.320	20.070 #

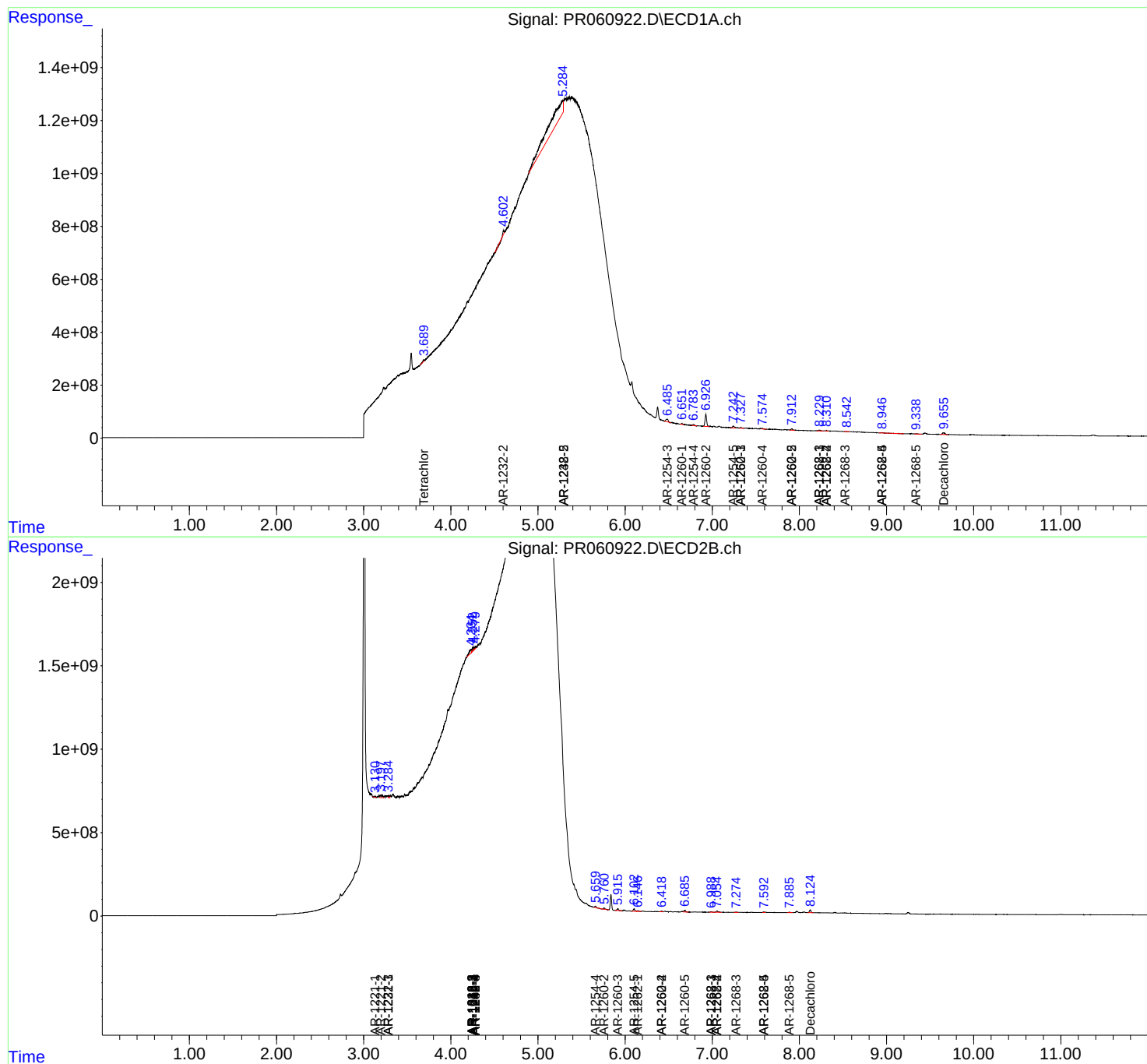
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

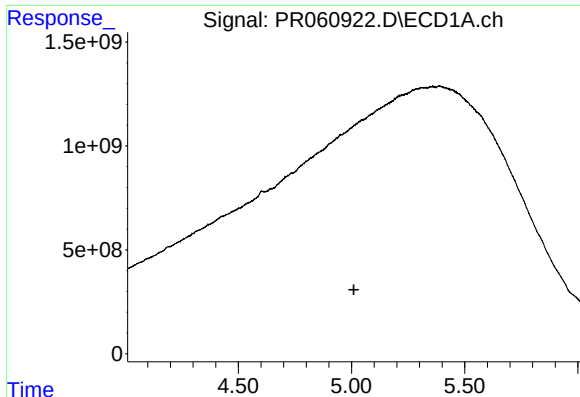
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
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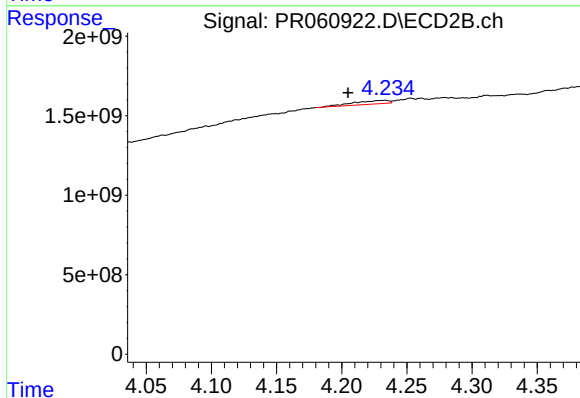




#5 AR-1016-3

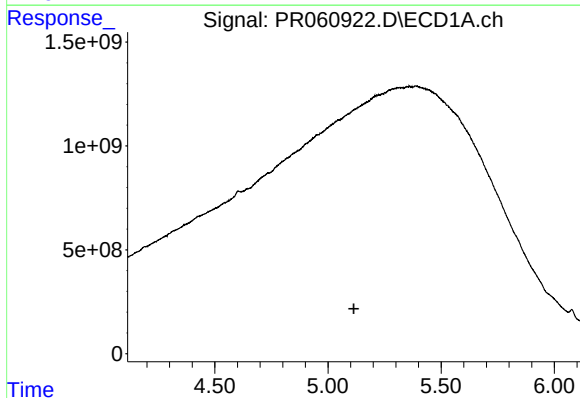
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



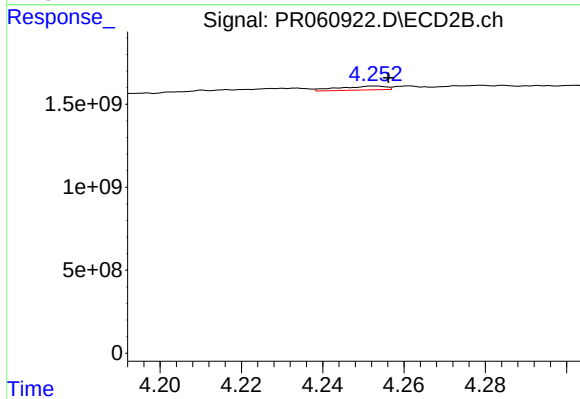
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.028 min
Response: 420082385
Conc: 3650.87 ng/ml



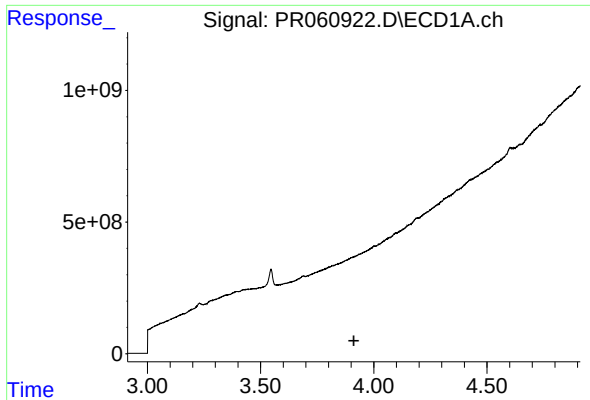
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

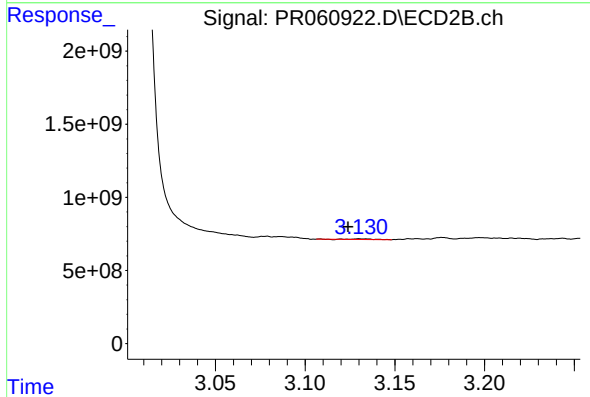
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 187084537
Conc: 2080.40 ng/ml



#8 AR-1221-1

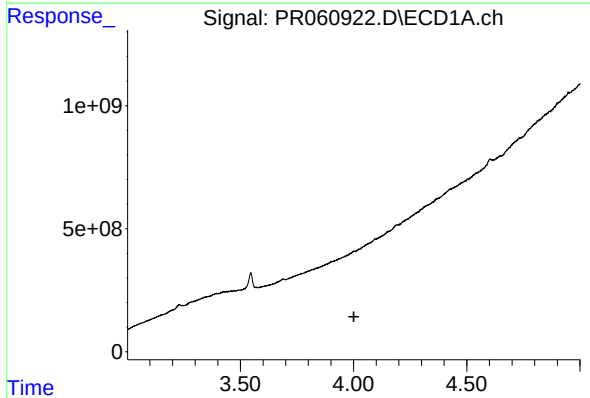
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



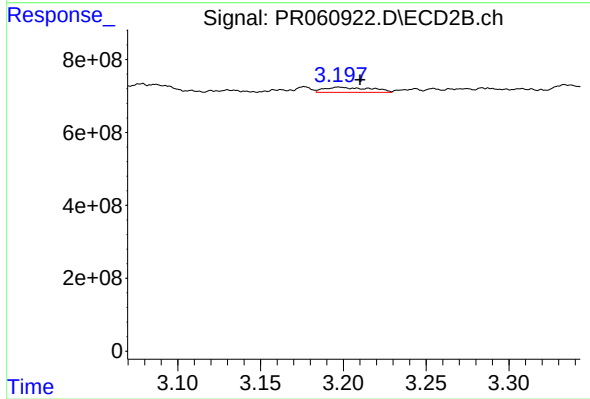
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: 0.006 min
Response: 28731793
Conc: 579.06 ng/ml



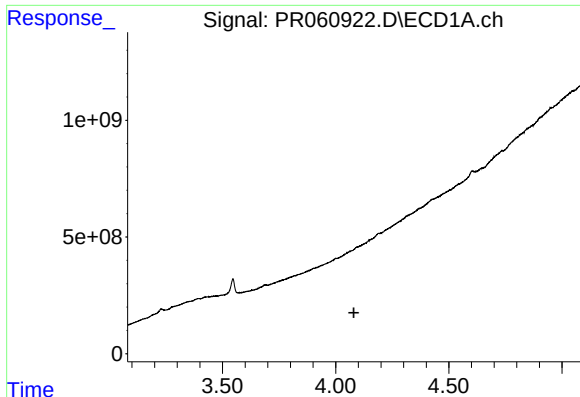
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#9 AR-1221-2

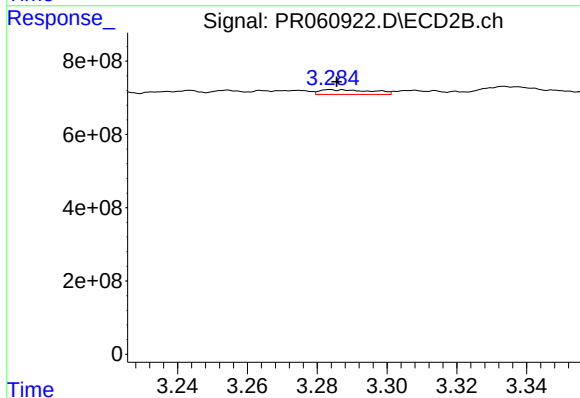
R.T.: 3.197 min
Delta R.T.: -0.013 min
Response: 276425720
Conc: 7740.52 ng/ml



#10 AR-1221-3

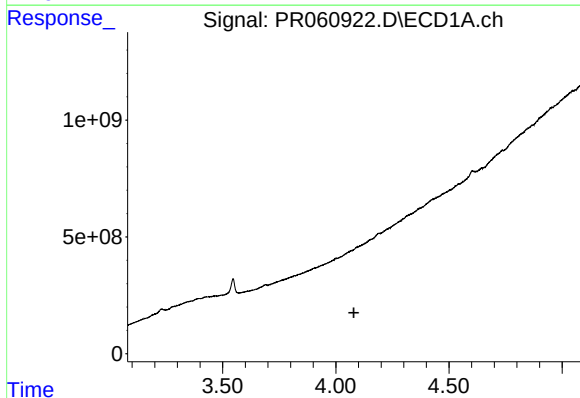
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



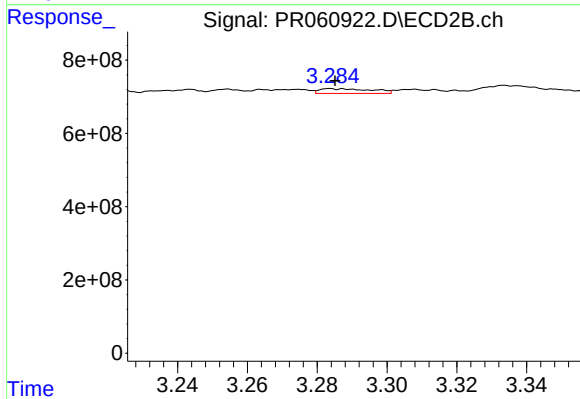
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 132785357
Conc: 1099.04 ng/ml



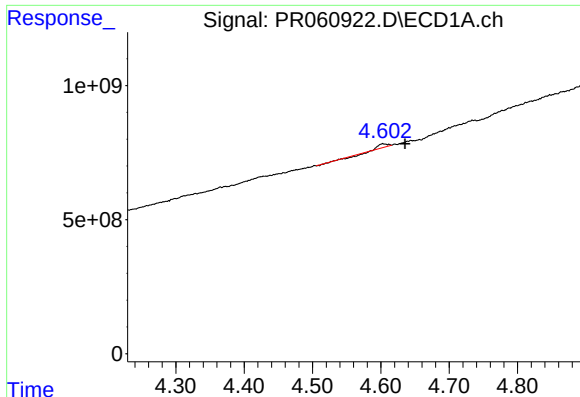
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#11 AR-1232-1

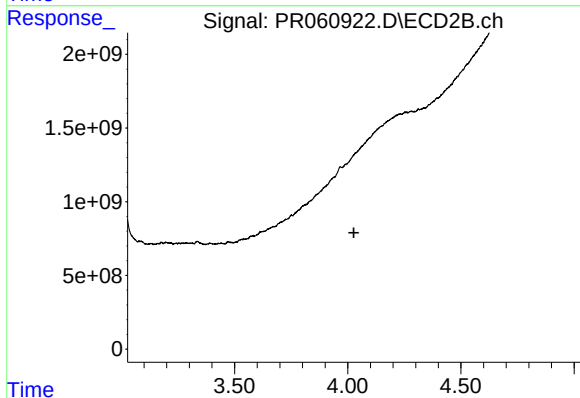
R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 132785357
Conc: 1320.60 ng/ml



#12 AR-1232-2

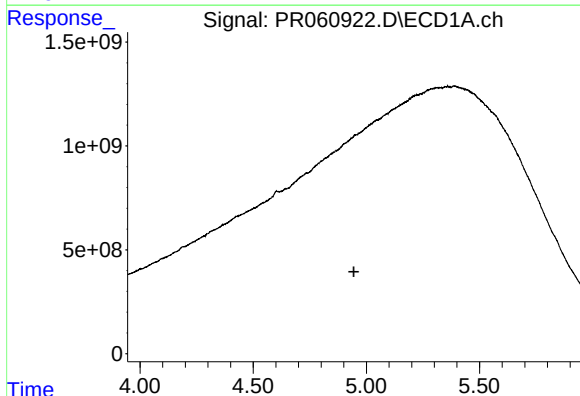
R.T.: 4.603 min
Delta R.T.: -0.033 min
Response: 40906638
Conc: 1117.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



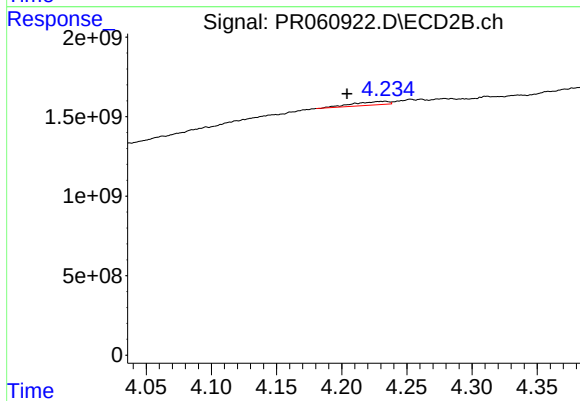
#12 AR-1232-2

R.T.: 3.966 min
Delta R.T.: -0.061 min
Response: -911188866
Conc: N.D.



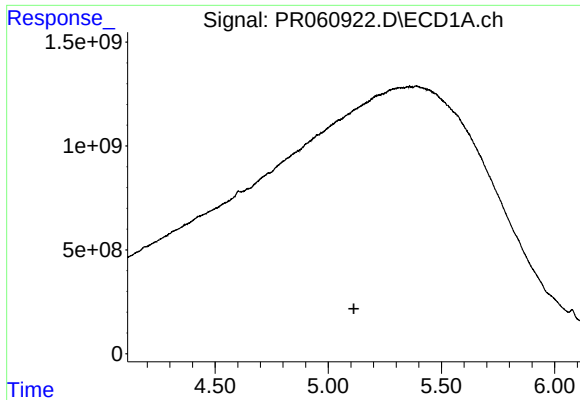
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#13 AR-1232-3

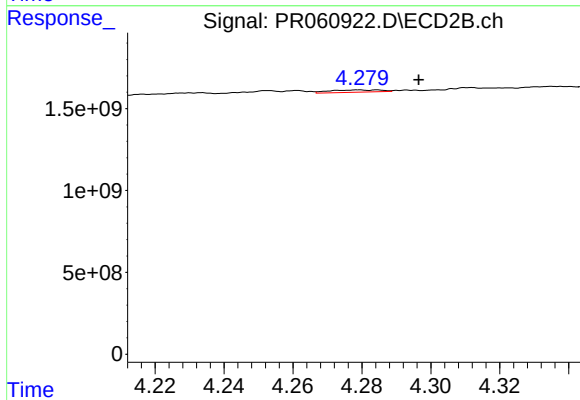
R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 420082385
Conc: 8540.62 ng/ml



#14 AR-1232-4

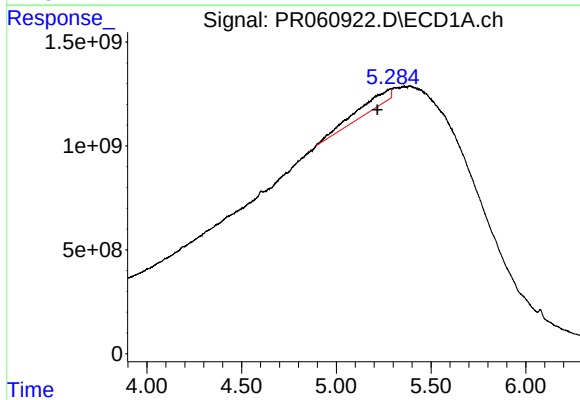
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



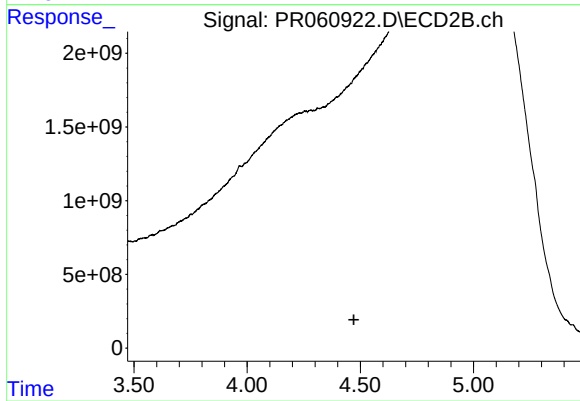
#14 AR-1232-4

R.T.: 4.284 min
Delta R.T.: -0.012 min
Response: 140587464
Conc: 3268.03 ng/ml



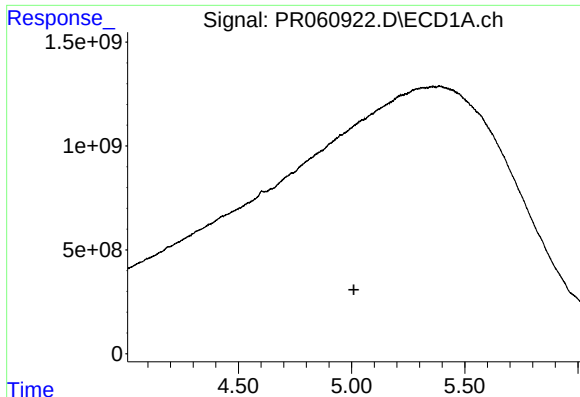
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.068 min
Response: 8364377915
Conc: 308600.34 ng/ml



#15 AR-1232-5

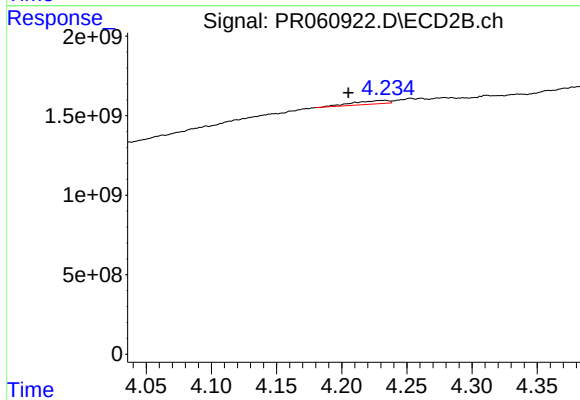
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#18 AR-1242-3

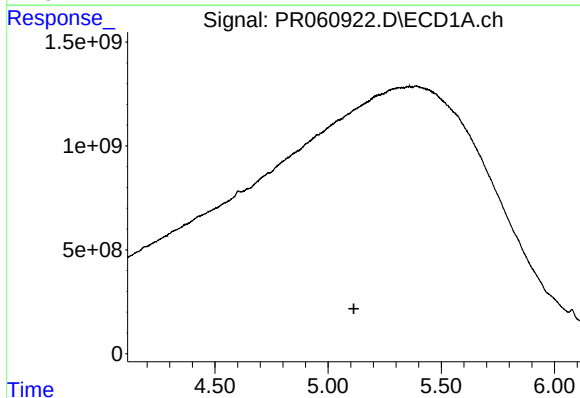
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



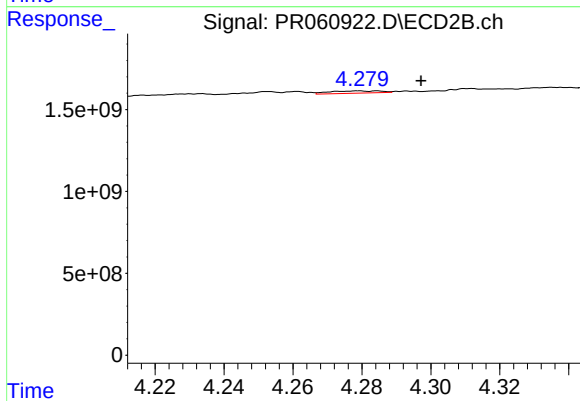
#18 AR-1242-3

R.T.: 4.233 min
Delta R.T.: 0.028 min
Response: 420082385
Conc: 4533.74 ng/ml



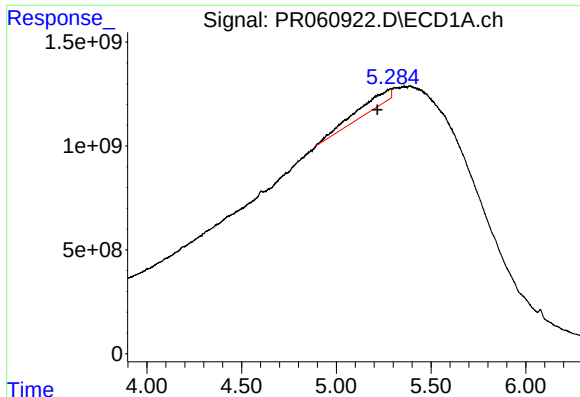
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#19 AR-1242-4

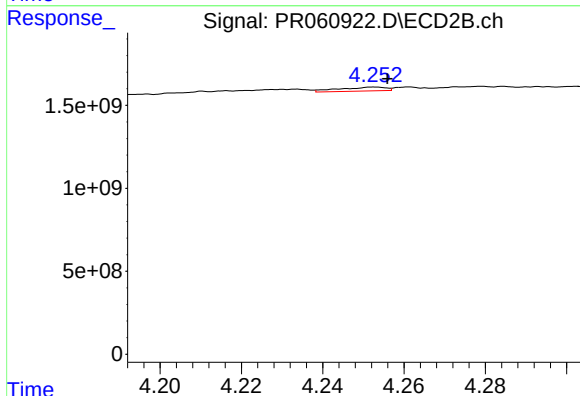
R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 140587464
Conc: 1600.50 ng/ml



#22 AR-1248-2

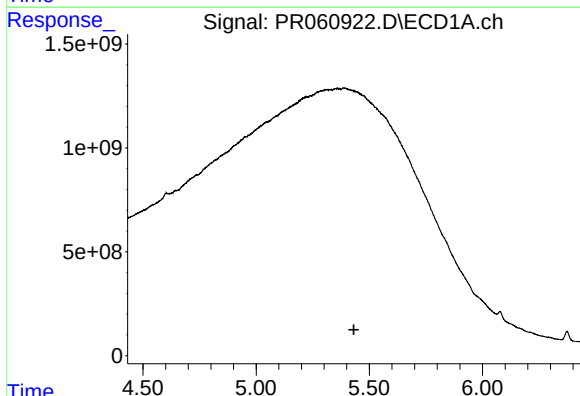
R.T.: 5.286 min
Delta R.T.: 0.068 min
Response: 8364377915
Conc: 87739.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



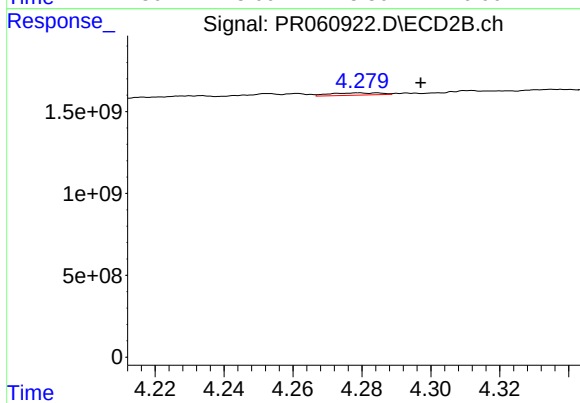
#22 AR-1248-2

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 187084537
Conc: 1389.86 ng/ml



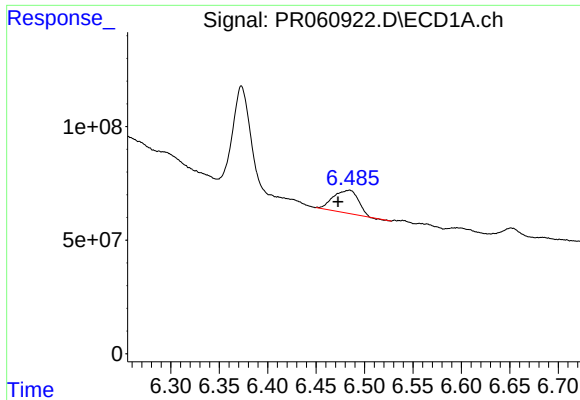
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

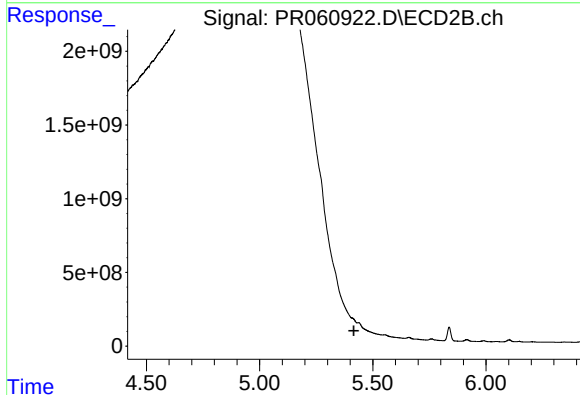
R.T.: 4.284 min
Delta R.T.: -0.013 min
Response: 140587464
Conc: 1032.12 ng/ml



#28 AR-1254-3

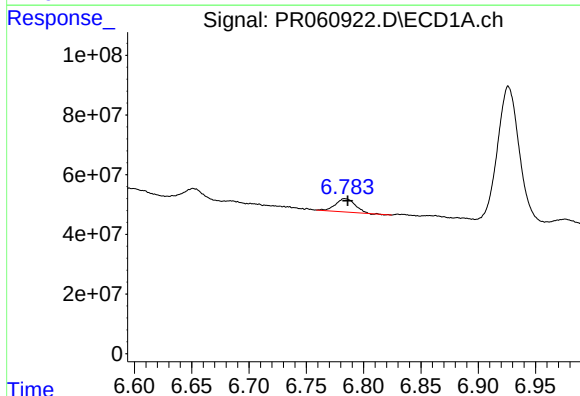
R.T.: 6.484 min
Delta R.T.: 0.012 min
Response: 181030810
Conc: 893.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



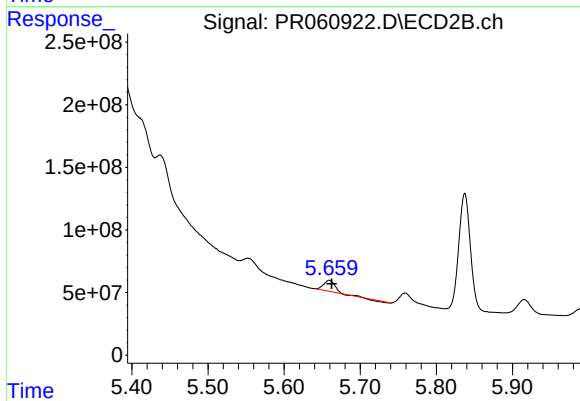
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: 0.020 min
Response: -1175930338
Conc: N.D.



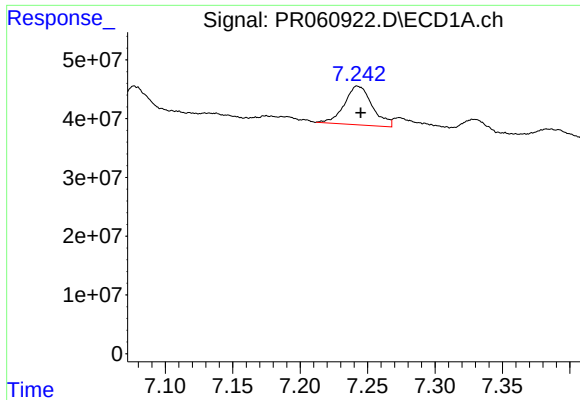
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 52911133
Conc: 347.41 ng/ml



#29 AR-1254-4

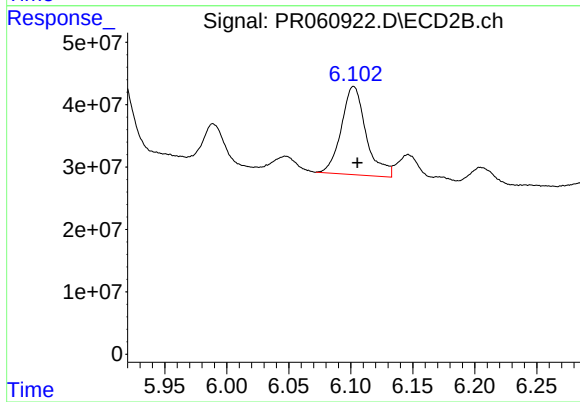
R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 79499072
Conc: 346.38 ng/ml



#30 AR-1254-5

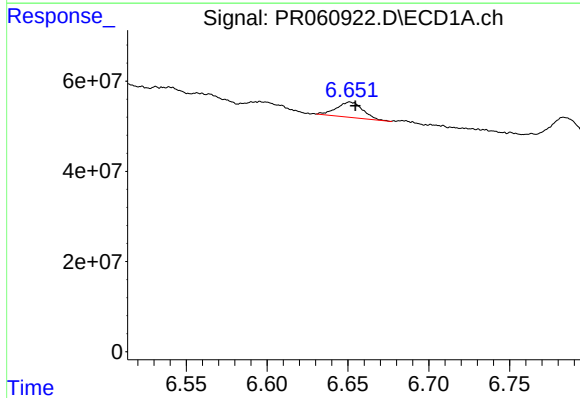
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 94794300
Conc: 579.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



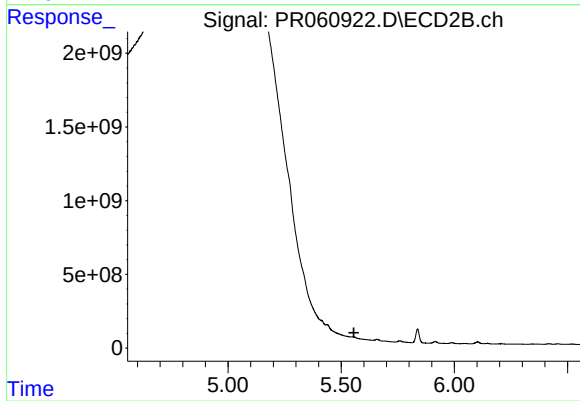
#30 AR-1254-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 196019608
Conc: 590.97 ng/ml



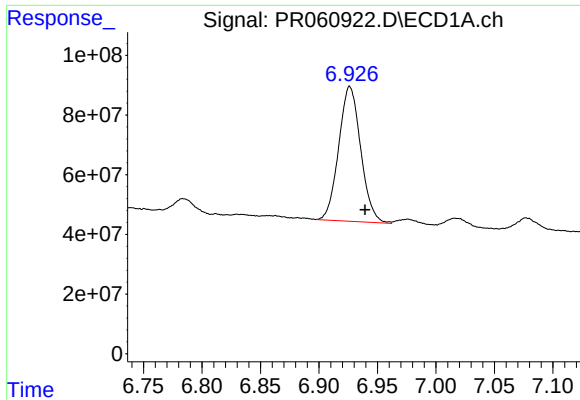
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 38665350
Conc: 250.35 ng/ml



#31 AR-1260-1

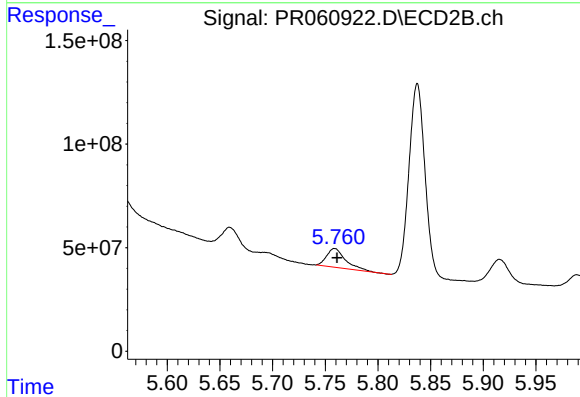
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: -67903957
Conc: N.D.



#32 AR-1260-2

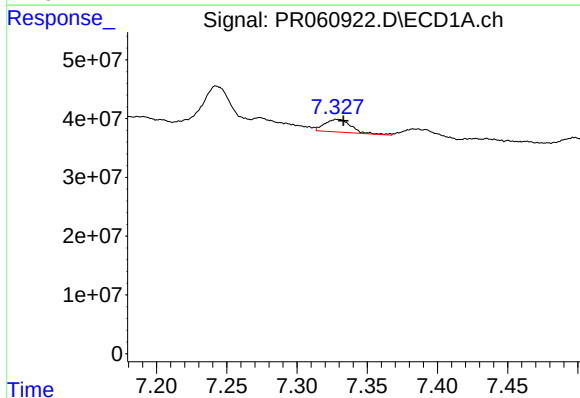
R.T.: 6.926 min
Delta R.T.: -0.013 min
Response: 591512031
Conc: 3209.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



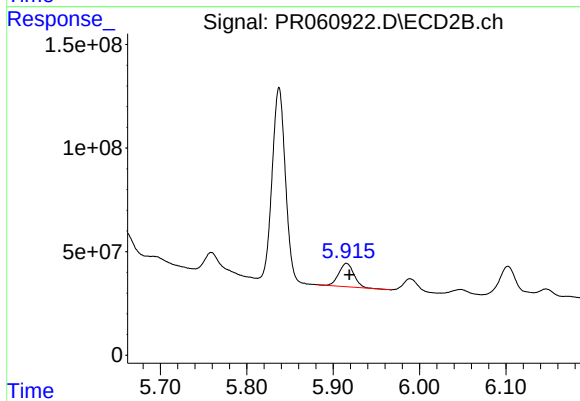
#32 AR-1260-2

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 114214072
Conc: 363.95 ng/ml



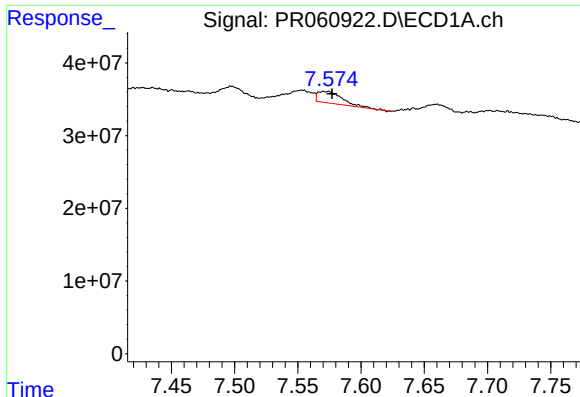
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 28650685
Conc: 209.90 ng/ml



#33 AR-1260-3

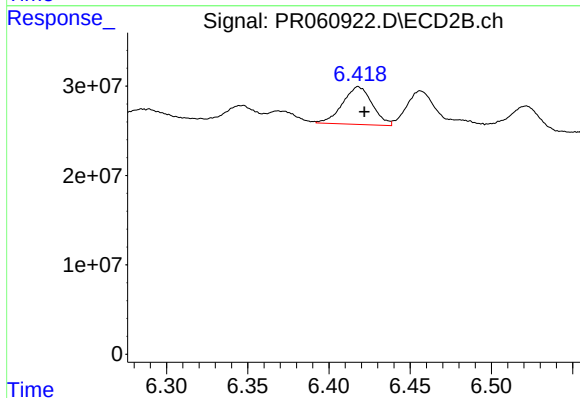
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 138670154
Conc: 481.60 ng/ml



#34 AR-1260-4

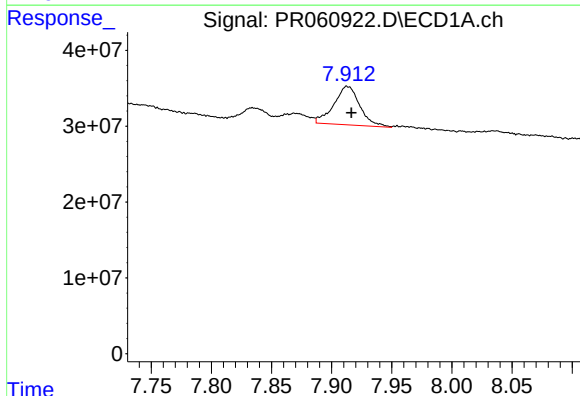
R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 21438202
Conc: 135.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



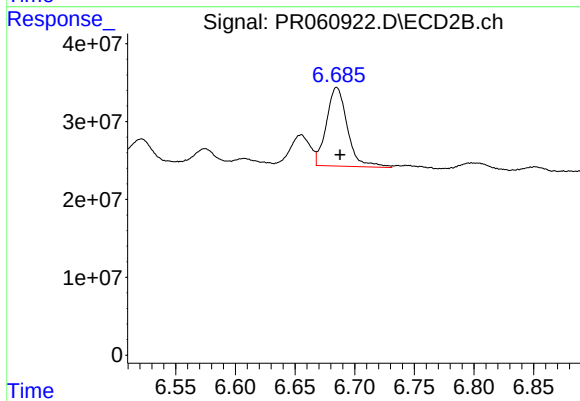
#34 AR-1260-4

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 53856068
Conc: 219.81 ng/ml



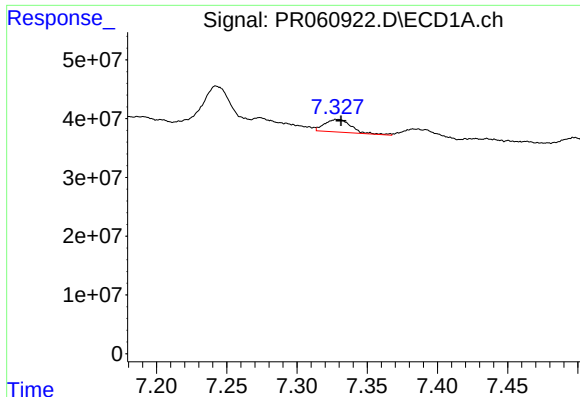
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 76841249
Conc: 251.27 ng/ml



#35 AR-1260-5

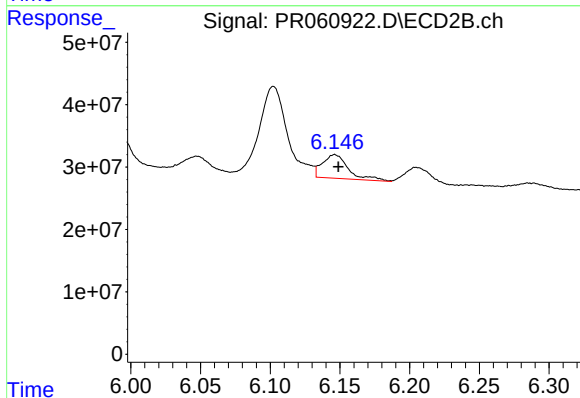
R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 123840765
Conc: 209.43 ng/ml



#36 AR-1262-1

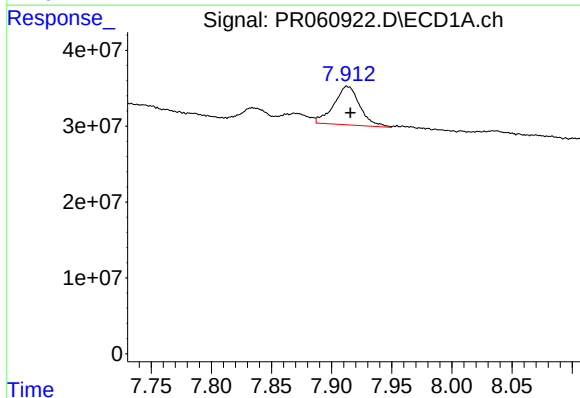
R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 28650685
Conc: 143.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



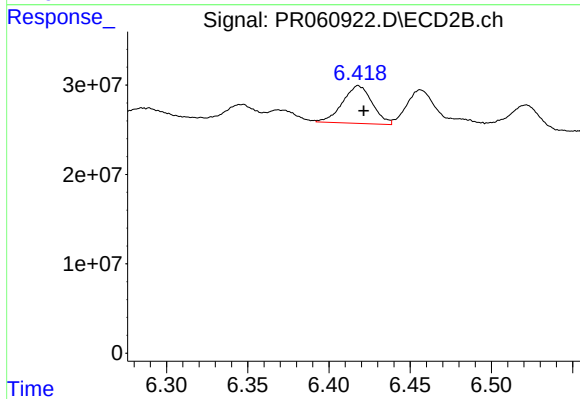
#36 AR-1262-1

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 49375330
Conc: 141.38 ng/ml



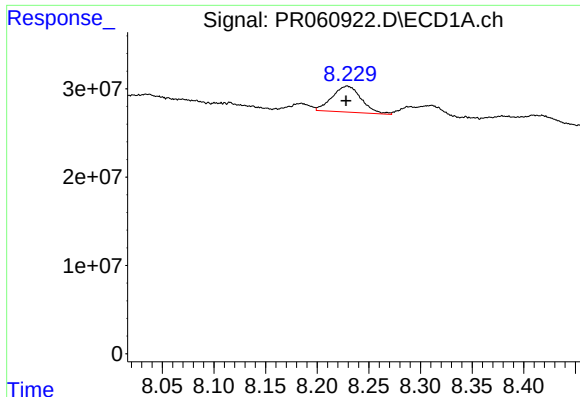
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 76841249
Conc: 216.06 ng/ml



#37 AR-1262-2

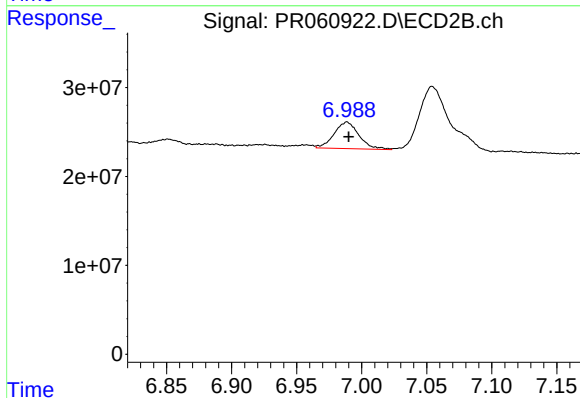
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 53856068
Conc: 169.84 ng/ml



#38 AR-1262-3

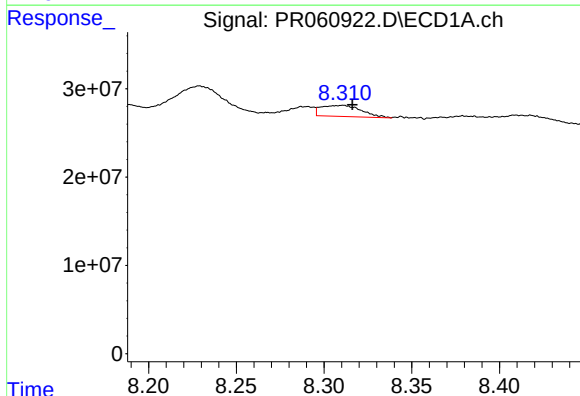
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 57523214
Conc: 233.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



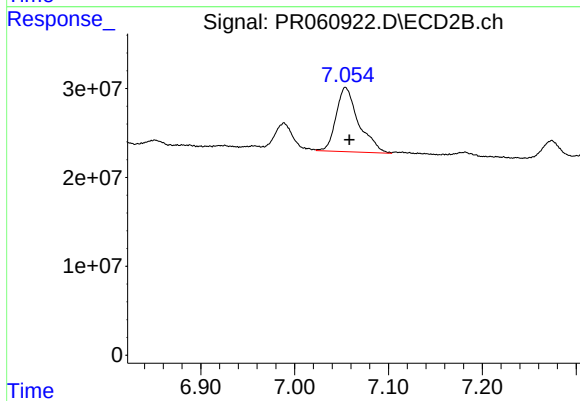
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 39860318
Conc: 159.00 ng/ml



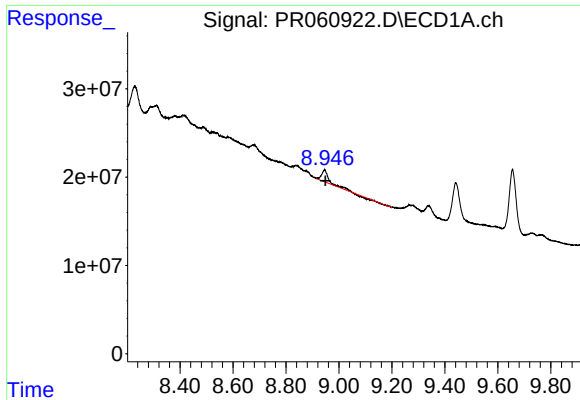
#39 AR-1262-4

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 20130188
Conc: 107.47 ng/ml



#39 AR-1262-4

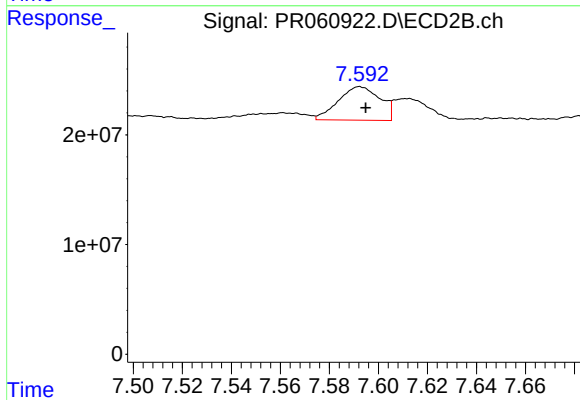
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 120971551
Conc: 248.41 ng/ml



#40 AR-1262-5

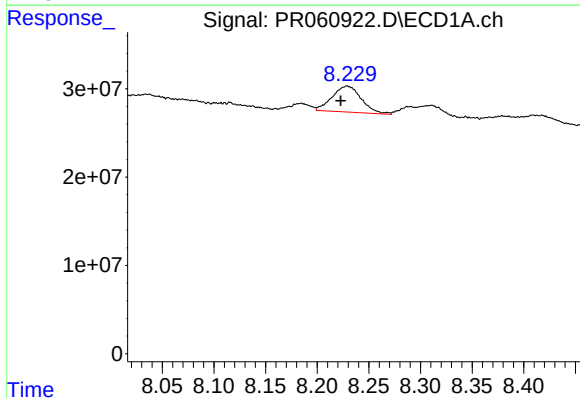
R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 22361213
Conc: 164.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



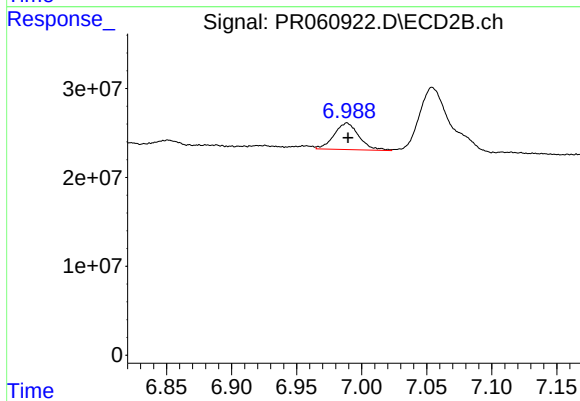
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 36205957
Conc: 162.88 ng/ml



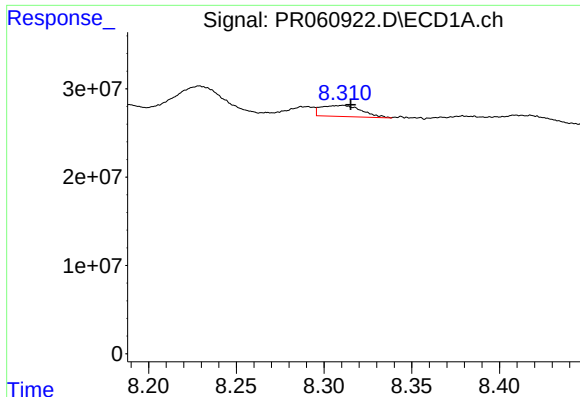
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.006 min
Response: 57523214
Conc: 171.31 ng/ml



#41 AR-1268-1

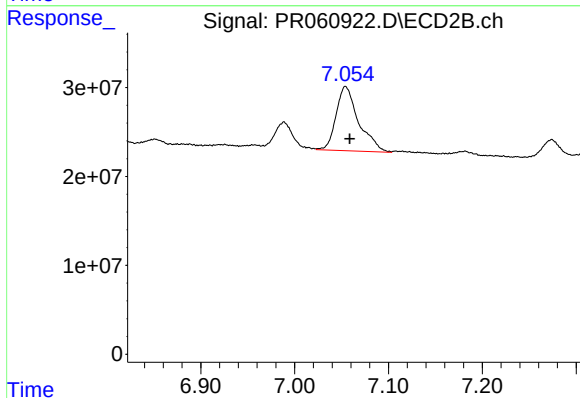
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 39860318
Conc: 66.41 ng/ml



#42 AR-1268-2

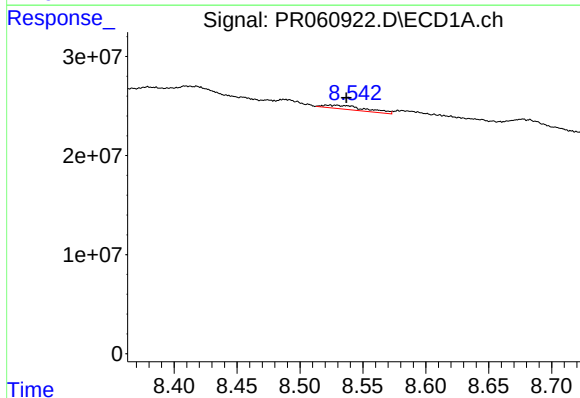
R.T.: 8.311 min
Delta R.T.: -0.005 min
Response: 20130188
Conc: 65.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



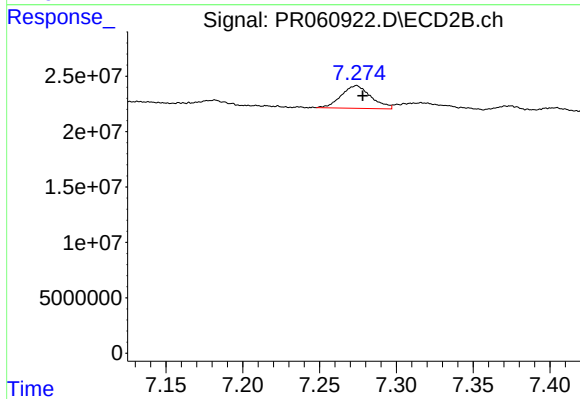
#42 AR-1268-2

R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 120971551
Conc: 221.36 ng/ml



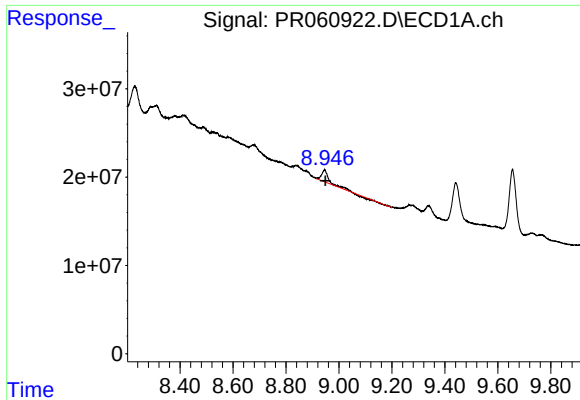
#43 AR-1268-3

R.T.: 8.522 min
Delta R.T.: -0.015 min
Response: 8899881
Conc: 33.80 ng/ml



#43 AR-1268-3

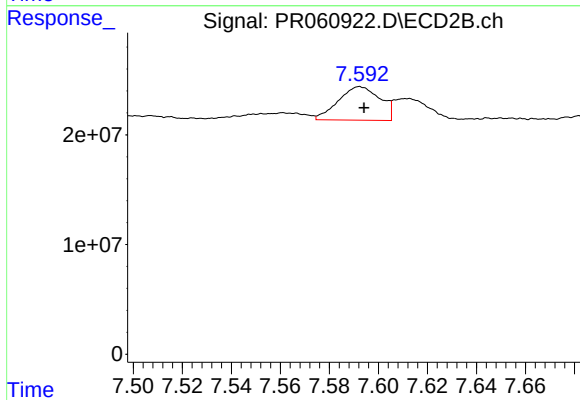
R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 27673819
Conc: 59.74 ng/ml



#44 AR-1268-4

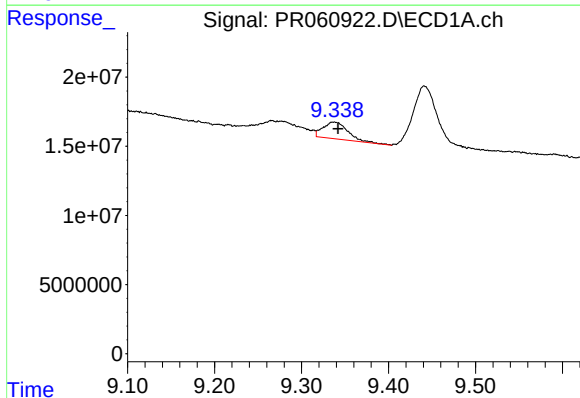
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 22361213
Conc: 185.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



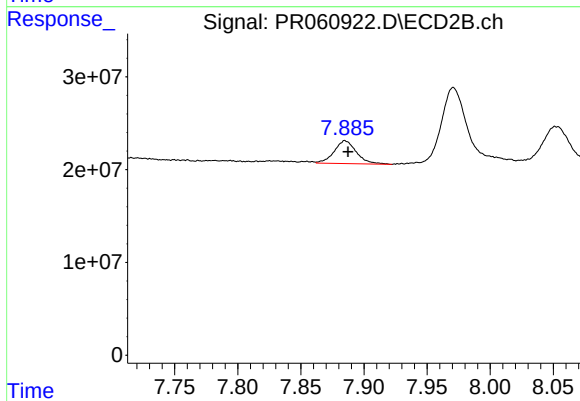
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 36205957
Conc: 185.19 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 23991601
Conc: 27.32 ng/ml



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 30464829
Conc: 20.07 ng/ml