

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110124\
 Data File : PR068980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2024 01:23
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:24:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.643	2.974	19542243	128.4E6	19.657	21.400
2)	SA Decachlor...	9.533	8.259	13603374	99718829	40.804	41.042
Target Compounds							
3)	L1 AR-1016-1	4.866	4.097	105828	2205348	3.587	11.902 #
4)	L1 AR-1016-2	4.866	4.115	105828	1894549	2.301	7.083 #
5)	L1 AR-1016-3	0.000	4.296	0	1147094	N.D.	7.971 #
6)	L1 AR-1016-4	0.000	4.346	0	50887468	N.D.	431.576 #
7)	L1 AR-1016-5	5.368	4.565	4880410	33685937	209.710	208.969
8)	L2 AR-1221-1	0.000	3.133f	0	481645	N.D.	6.733 #
9)	L2 AR-1221-2	3.955	3.280	303589	2079294	38.014	40.965
10)	L2 AR-1221-3	0.000	3.363	0	827422	N.D.	5.133 #
11)	L3 AR-1232-1	0.000	3.363	0	827422	N.D.	6.297 #
12)	L3 AR-1232-2	0.000	4.115	0	1894549	N.D.	15.672 #
13)	L3 AR-1232-3	4.866	4.296	105828	1147094	5.182	18.219 #
14)	L3 AR-1232-4	0.000	4.387	0	15277528	N.D.	277.943 #
15)	L3 AR-1232-5	5.156	4.565	7920480	33685937	1070.386	532.727 #
16)	L4 AR-1242-1	4.866	4.097	105828	2205348	4.261	14.247 #
17)	L4 AR-1242-2	4.866	4.115	105828	1894549	2.777	8.552 #
18)	L4 AR-1242-3	0.000	4.296	0	1147094	N.D.	9.537 #
19)	L4 AR-1242-4	0.000	4.387	0	15277528	N.D.	130.899 #
20)	L4 AR-1242-5	5.844	4.938	4677353	152.2E6	234.773	829.781 #
21)	L5 AR-1248-1	4.866	4.097	105828	2205348	5.926	19.815 #
22)	L5 AR-1248-2	5.156	4.346	7920480	50887468	301.819	320.224
23)	L5 AR-1248-3	5.368	4.387	4880410	15277528	162.452	93.113 #
24)	L5 AR-1248-4	5.800	4.565	6724499	33685937	210.160	158.642
25)	L5 AR-1248-5	5.844	4.981	4677353	22396671	145.801	93.041 #
26)	L6 AR-1254-1	5.771	4.938	13884752	152.2E6	414.587	427.280
27)	L6 AR-1254-2	6.009	5.099	21139919	133.2E6	416.556	429.968
28)	L6 AR-1254-3	6.399	5.522	21654579	182.6E6	418.299	436.805
29)	L6 AR-1254-4	6.712	5.771	14735474	102.4E6	421.219	446.201
30)	L6 AR-1254-5	7.165	6.217	16273129	139.8E6	426.063	435.786
31)	L7 AR-1260-1	6.580	5.665	8842625	85710535	221.833	306.752 #
32)	L7 AR-1260-2	6.862	5.870	9576141	67168121	210.474	201.118
33)	L7 AR-1260-3	7.227	6.026	2343024	65140141	67.863	227.312 #
34)	L7 AR-1260-4	7.475	6.537	6109338	6528651	157.750	27.927 #
35)	L7 AR-1260-5	7.832	6.802	2140023	14564972	30.638	26.953
36)	L8 AR-1262-1	7.227	6.288	2343024	11306000	47.160	32.858 #
37)	L8 AR-1262-2	7.832	6.802	2140023	14564972	27.478	24.894
38)	L8 AR-1262-3	8.147	7.108	1522644	932206	29.257	4.139 #
39)	L8 AR-1262-4	8.195	7.172	192346	14793518	4.795	34.209 #
40)	L8 AR-1262-5	0.000	7.714	0	615325	N.D.	3.184 #
41)	L9 AR-1268-1	8.147	7.108	1522644	932206	16.935	1.406 #

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 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
42) L9	AR-1268-2	8.195	7.172	192346	14793518	2.378	24.239 #
44) L9	AR-1268-4	0.000	7.714	0	615325	N.D.	2.967 #
45) L9	AR-1268-5	0.000	8.012	0	1222673	N.D.	0.761 #

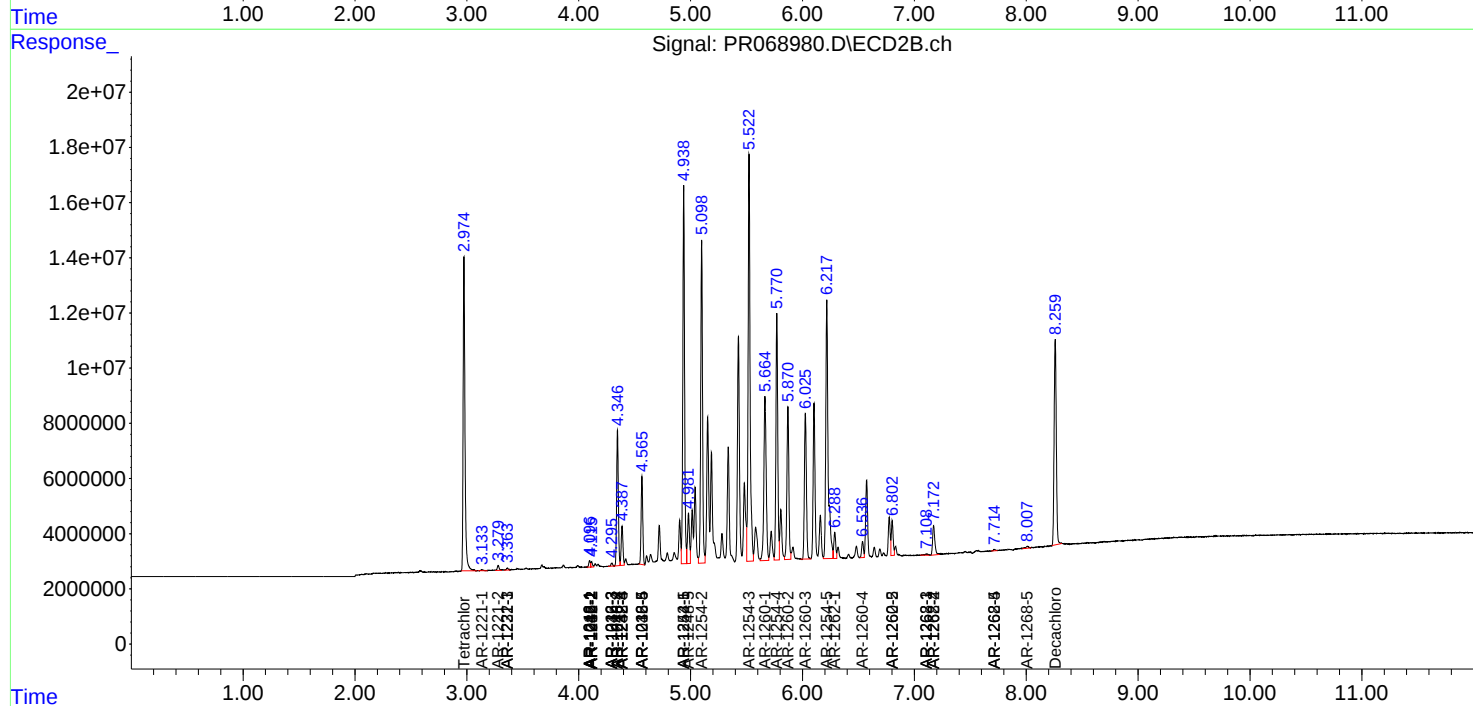
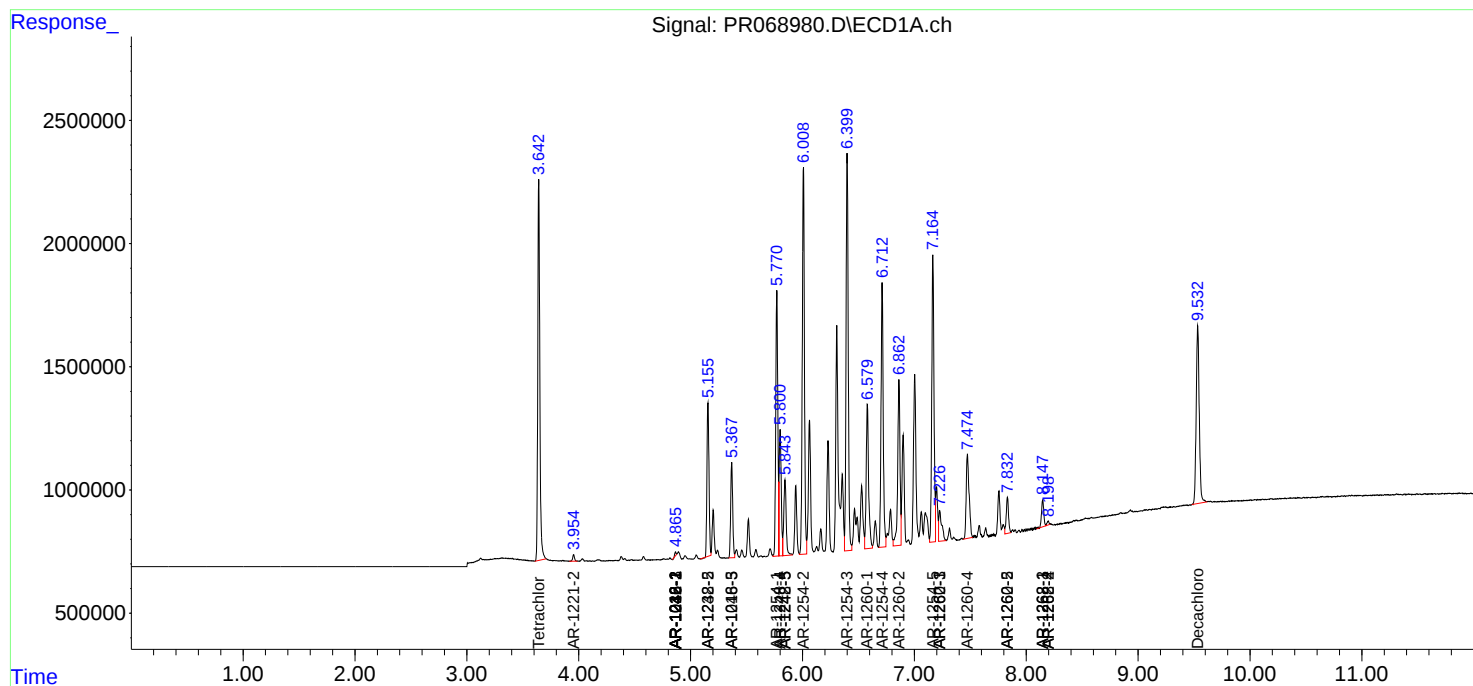
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

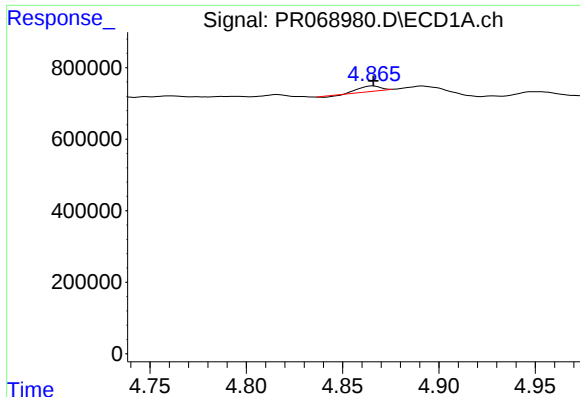
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

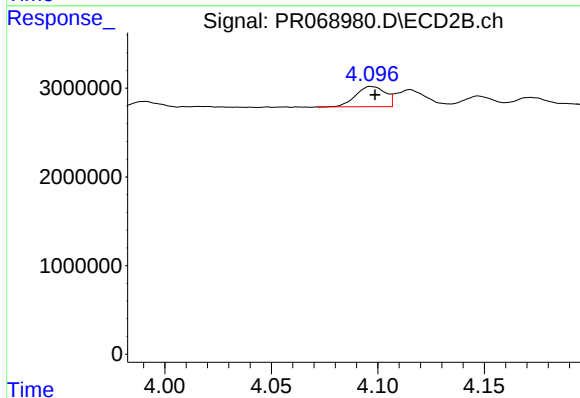




#3 AR-1016-1

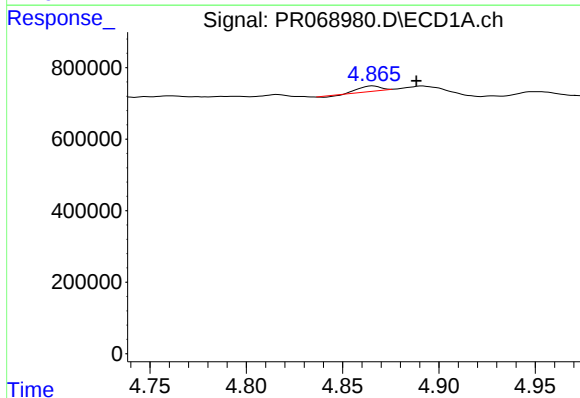
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 105828
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



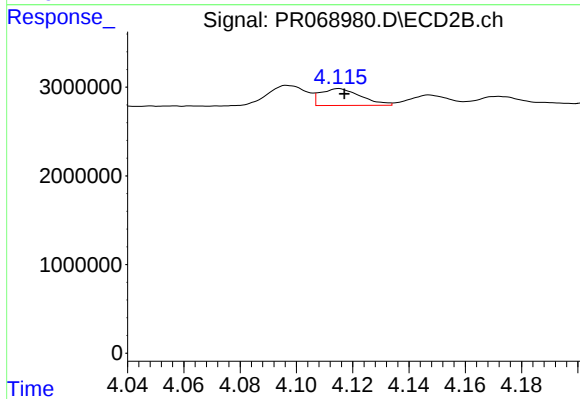
#3 AR-1016-1

R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2205348
Conc: 11.90 ng/ml



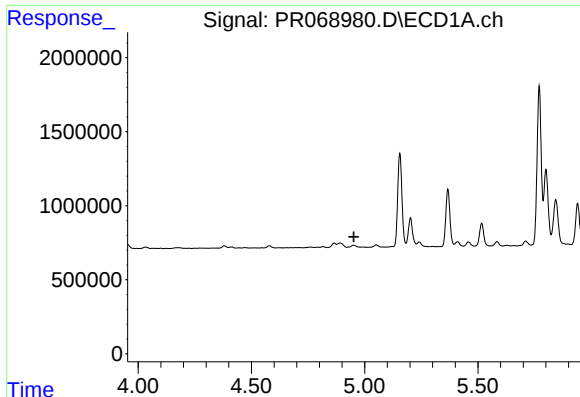
#4 AR-1016-2

R.T.: 4.866 min
Delta R.T.: -0.023 min
Response: 105828
Conc: 2.30 ng/ml



#4 AR-1016-2

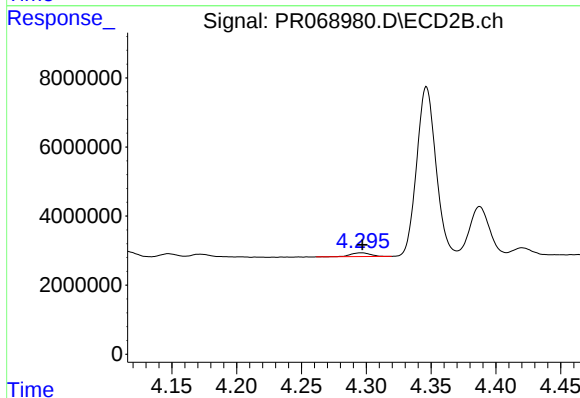
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1894549
Conc: 7.08 ng/ml



#5 AR-1016-3

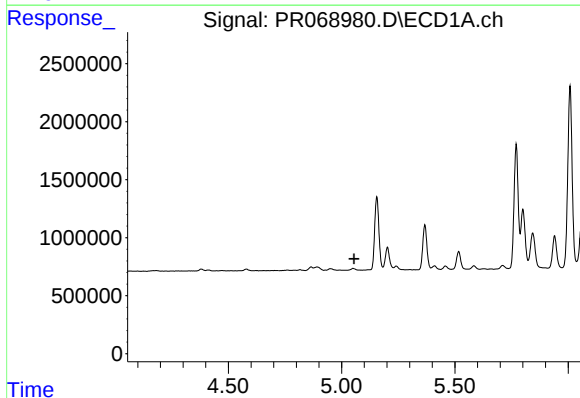
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



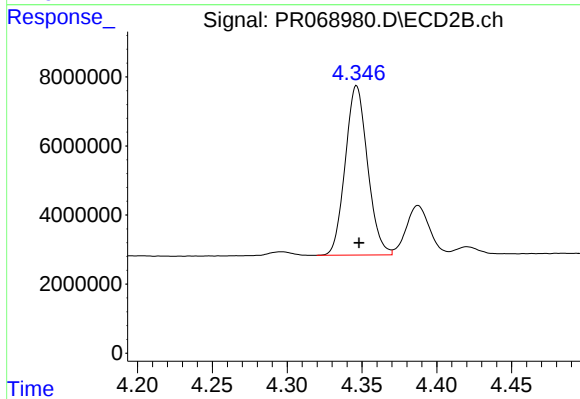
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1147094
Conc: 7.97 ng/ml



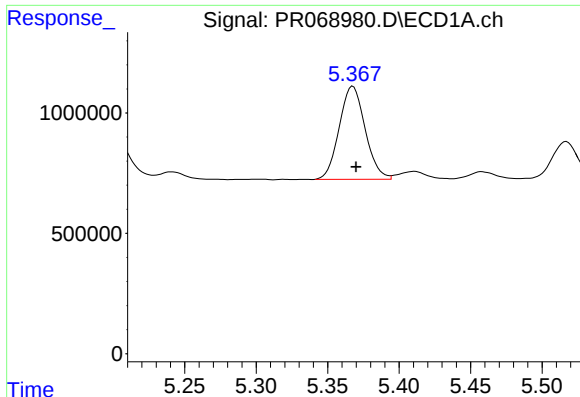
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

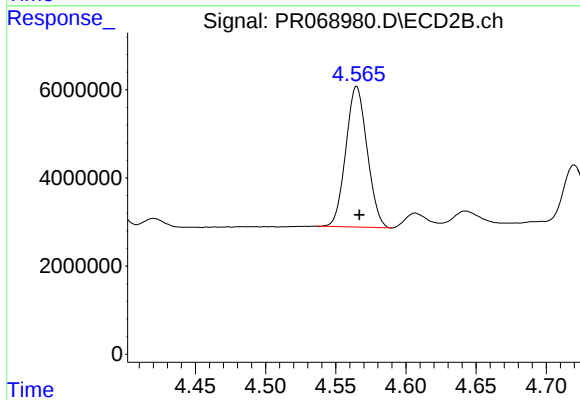
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 50887468
Conc: 431.58 ng/ml



#7 AR-1016-5

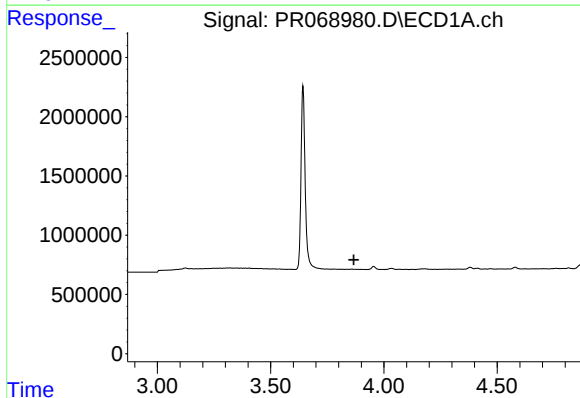
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 4880410
Conc: 209.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



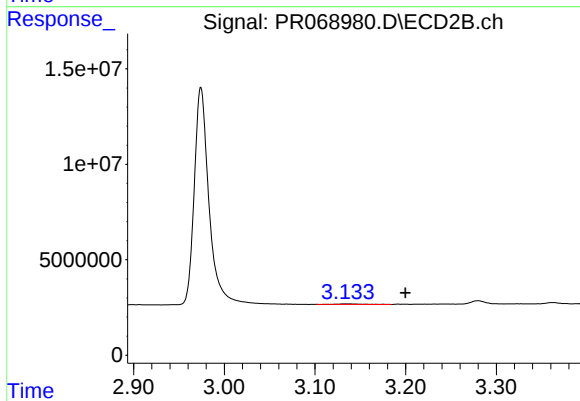
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 33685937
Conc: 208.97 ng/ml



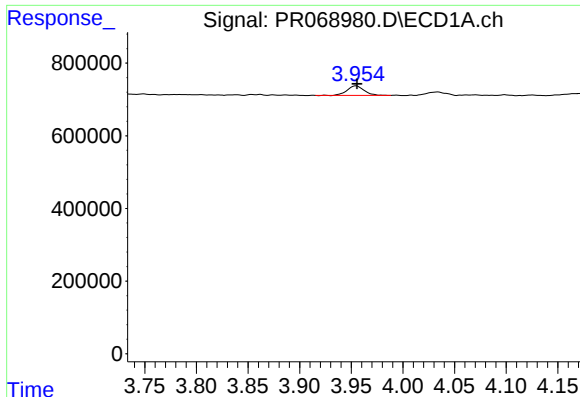
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

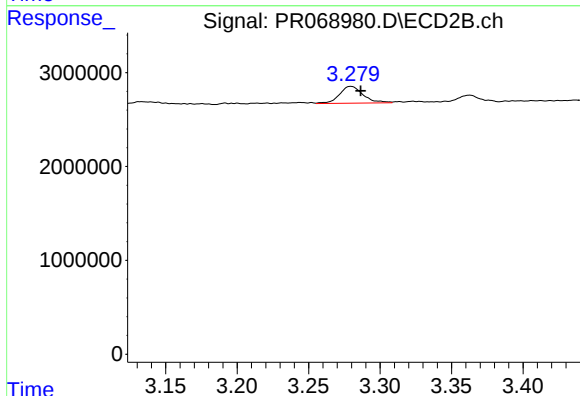
R.T.: 3.133 min
Delta R.T.: -0.067 min
Response: 481645
Conc: 6.73 ng/ml



#9 AR-1221-2

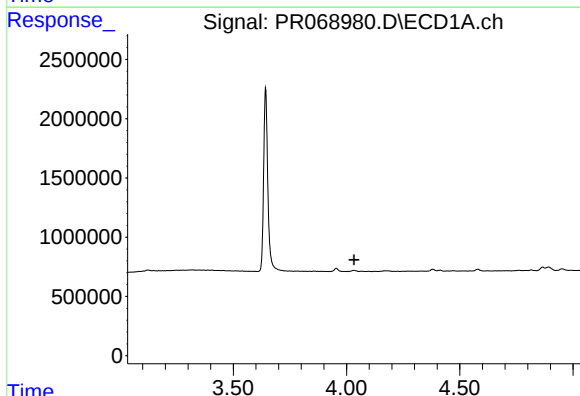
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 303589
Conc: 38.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



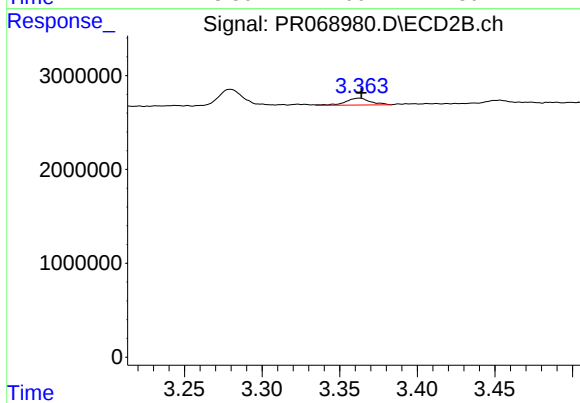
#9 AR-1221-2

R.T.: 3.280 min
Delta R.T.: -0.007 min
Response: 2079294
Conc: 40.96 ng/ml



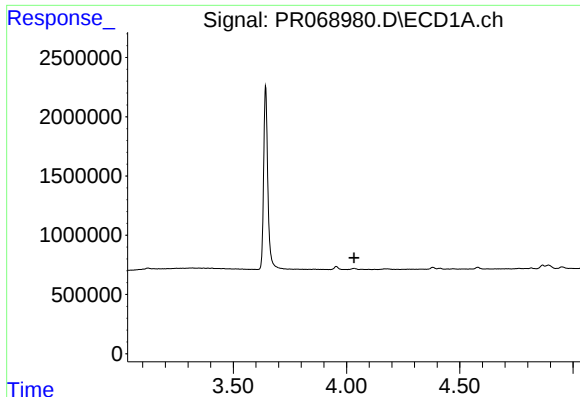
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

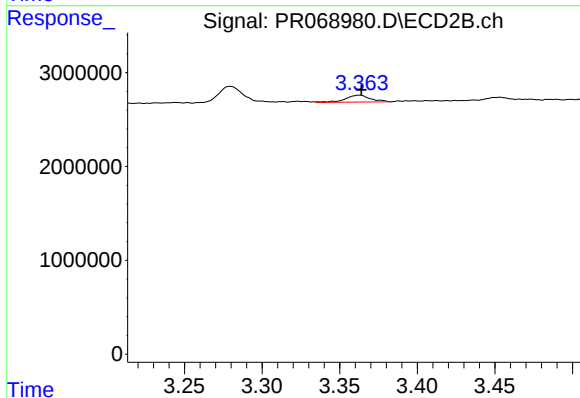
R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 827422
Conc: 5.13 ng/ml



#11 AR-1232-1

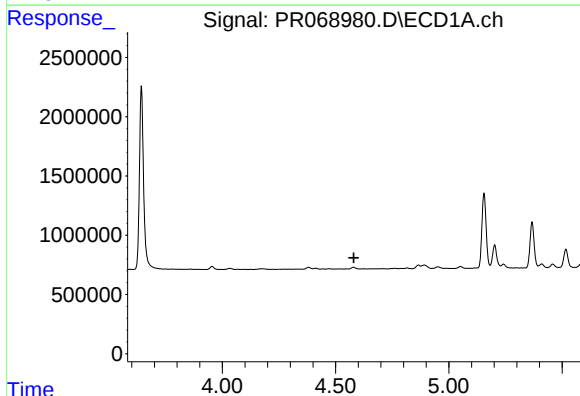
R.T.: 0.000 min
Exp R.T.: 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



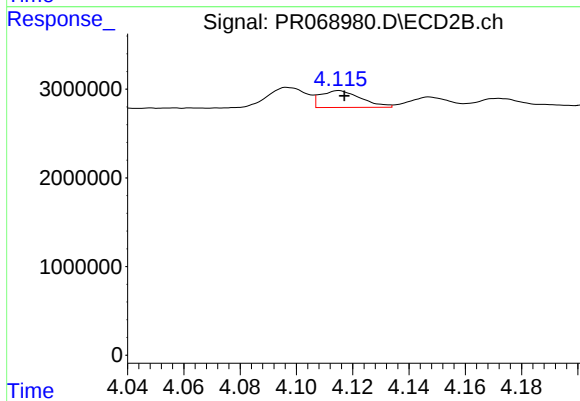
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.001 min
Response: 827422
Conc: 6.30 ng/ml



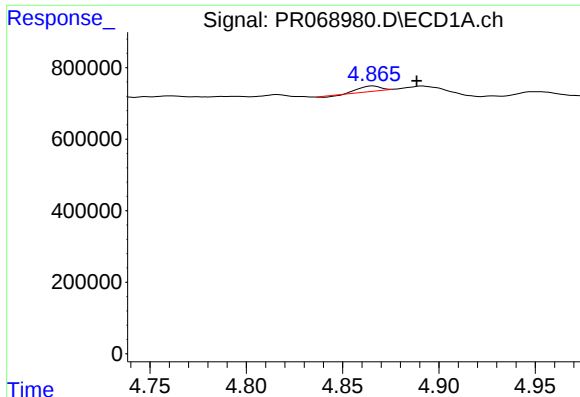
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

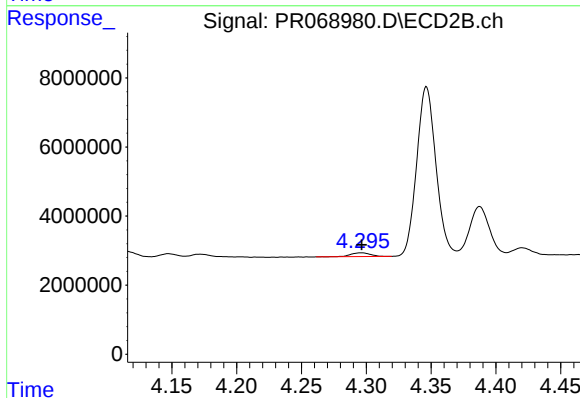
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1894549
Conc: 15.67 ng/ml



#13 AR-1232-3

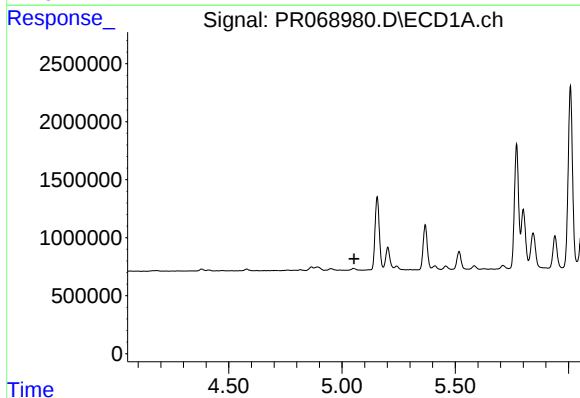
R.T.: 4.866 min
Delta R.T.: -0.023 min
Response: 105828
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



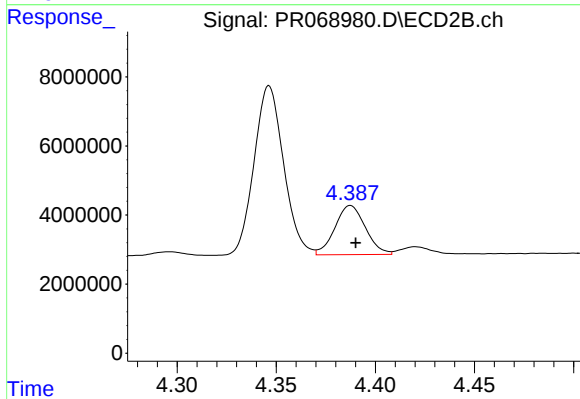
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1147094
Conc: 18.22 ng/ml



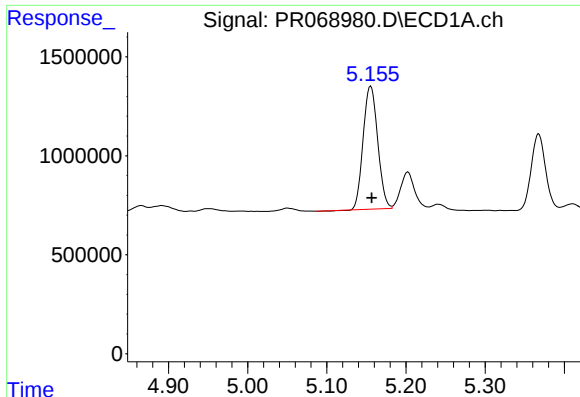
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

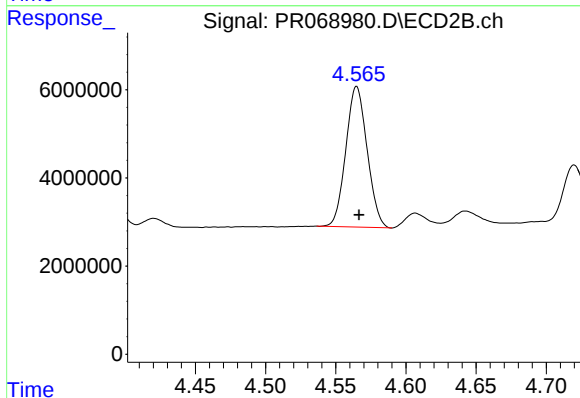
R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15277528
Conc: 277.94 ng/ml



#15 AR-1232-5

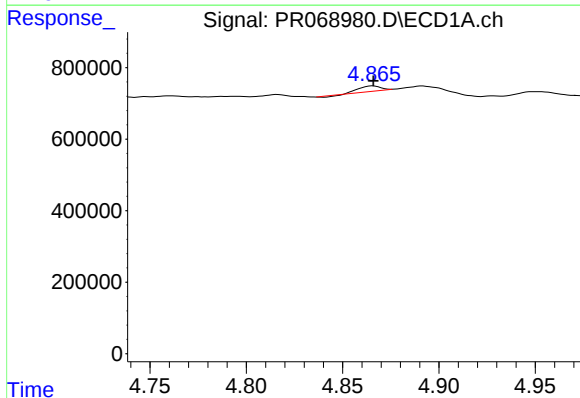
R.T.: 5.156 min
Delta R.T.: -0.001 min
Response: 7920480
Conc: 1070.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



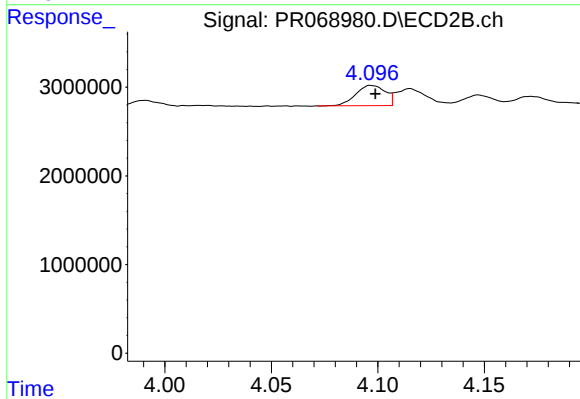
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 33685937
Conc: 532.73 ng/ml



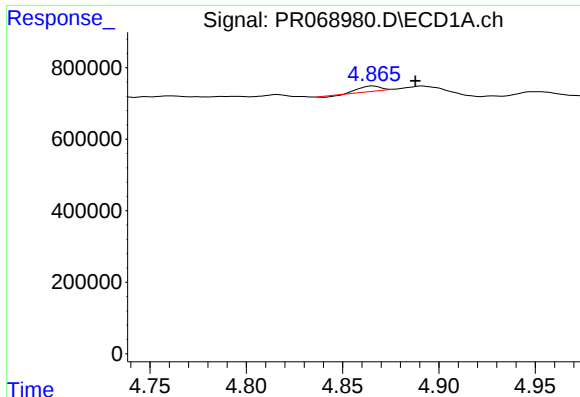
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 105828
Conc: 4.26 ng/ml



#16 AR-1242-1

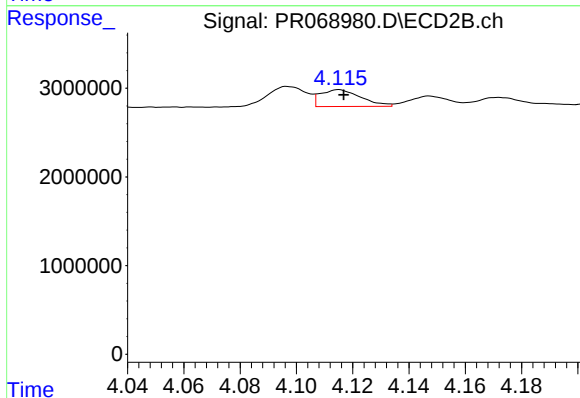
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 2205348
Conc: 14.25 ng/ml



#17 AR-1242-2

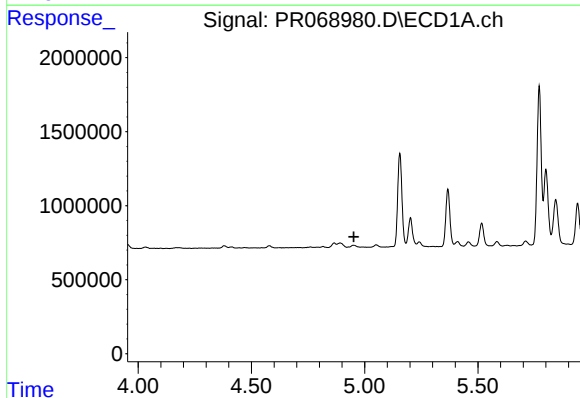
R.T.: 4.866 min
Delta R.T.: -0.022 min
Response: 105828
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



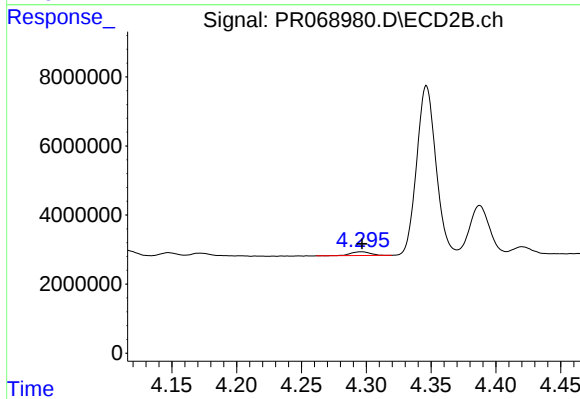
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 1894549
Conc: 8.55 ng/ml



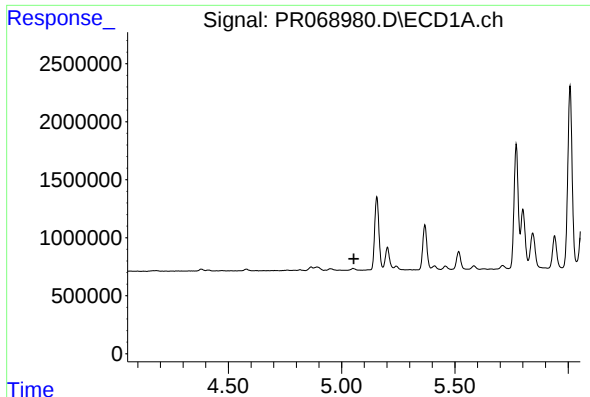
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

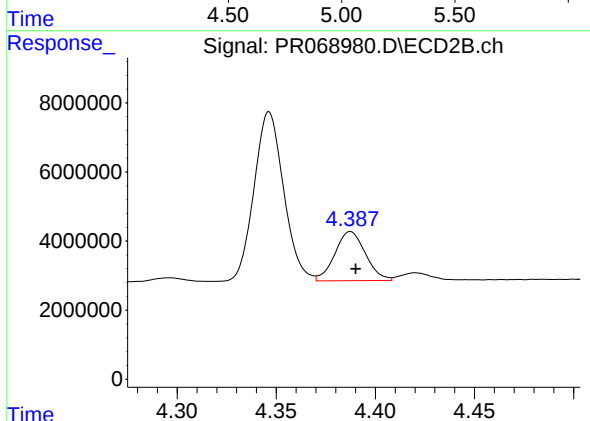
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1147094
Conc: 9.54 ng/ml



#19 AR-1242-4

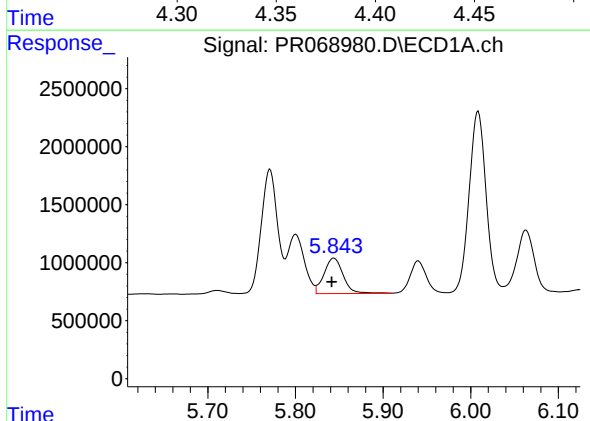
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



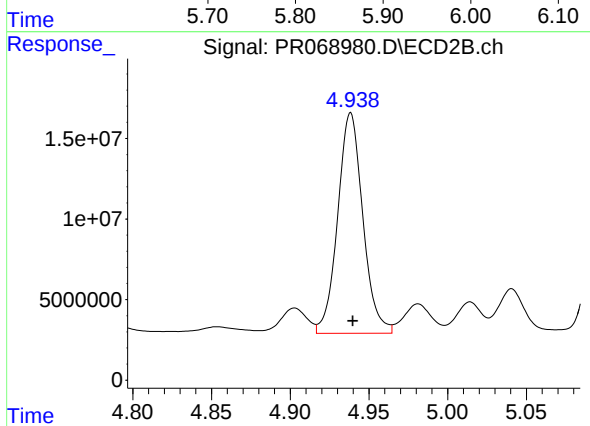
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 15277528
Conc: 130.90 ng/ml



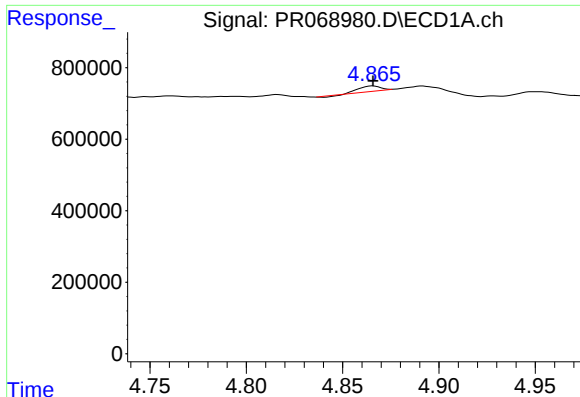
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 4677353
Conc: 234.77 ng/ml



#20 AR-1242-5

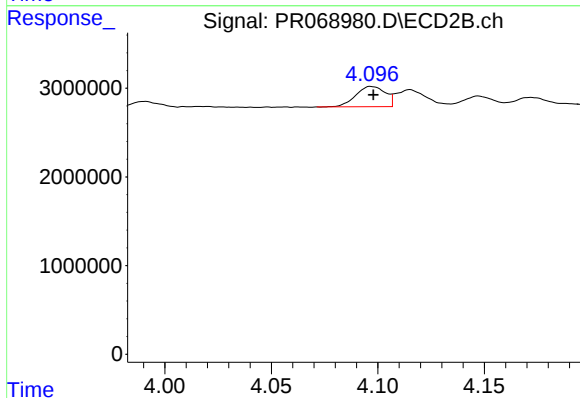
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 152157809
Conc: 829.78 ng/ml



#21 AR-1248-1

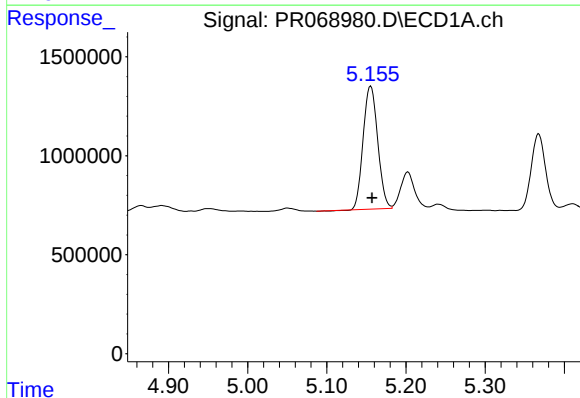
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 105828
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



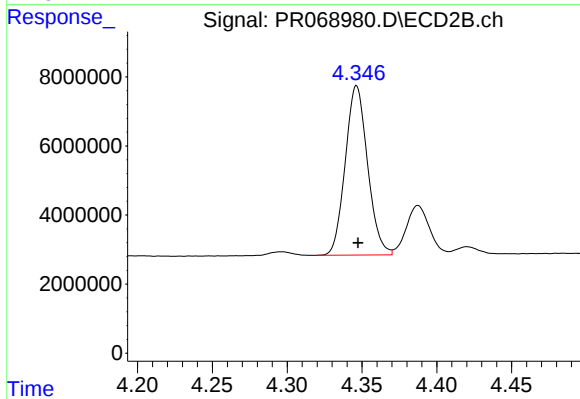
#21 AR-1248-1

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 2205348
Conc: 19.81 ng/ml



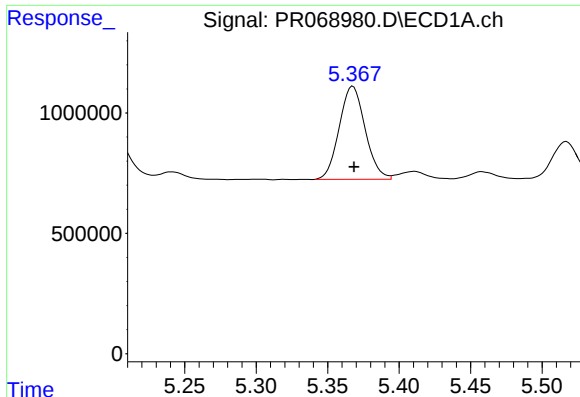
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 7920480
Conc: 301.82 ng/ml



#22 AR-1248-2

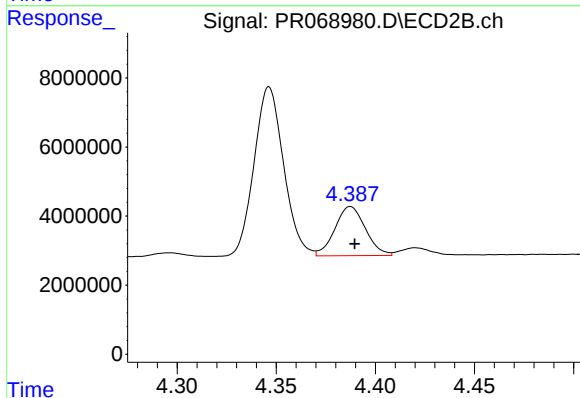
R.T.: 4.346 min
Delta R.T.: -0.001 min
Response: 50887468
Conc: 320.22 ng/ml



#23 AR-1248-3

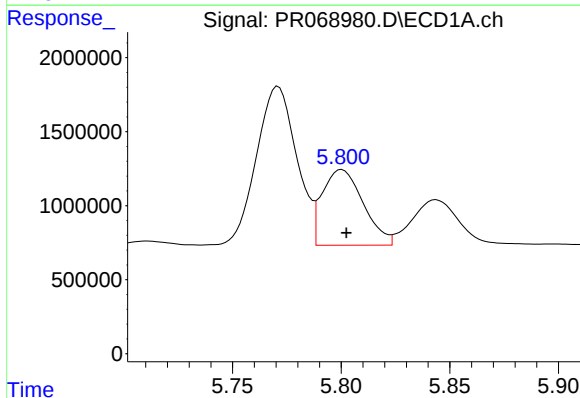
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 4880410
Conc: 162.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



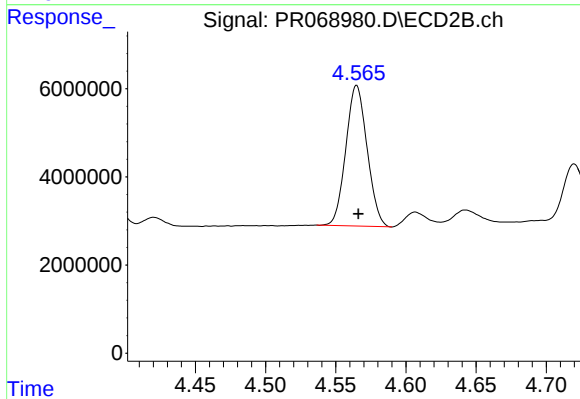
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 15277528
Conc: 93.11 ng/ml



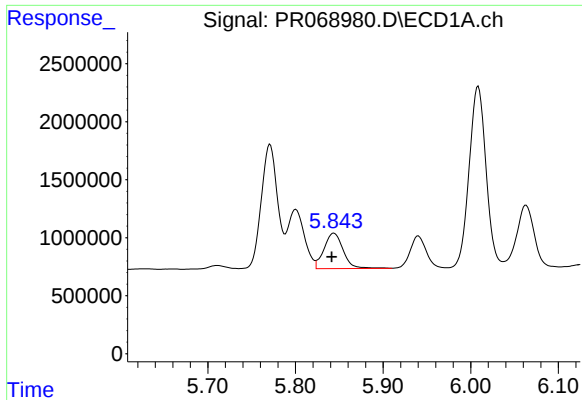
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 6724499
Conc: 210.16 ng/ml



#24 AR-1248-4

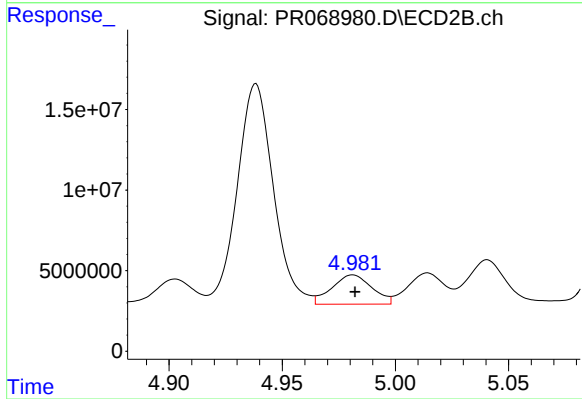
R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 33685937
Conc: 158.64 ng/ml



#25 AR-1248-5

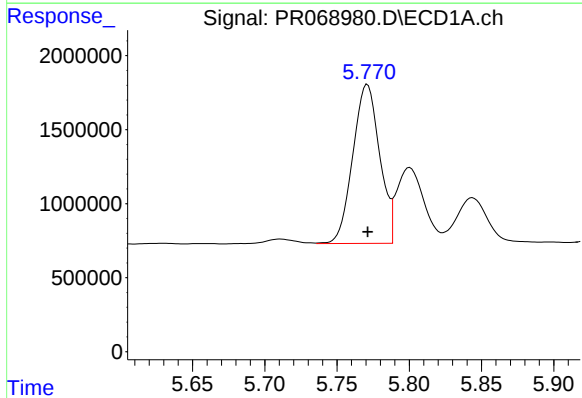
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 4677353
Conc: 145.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



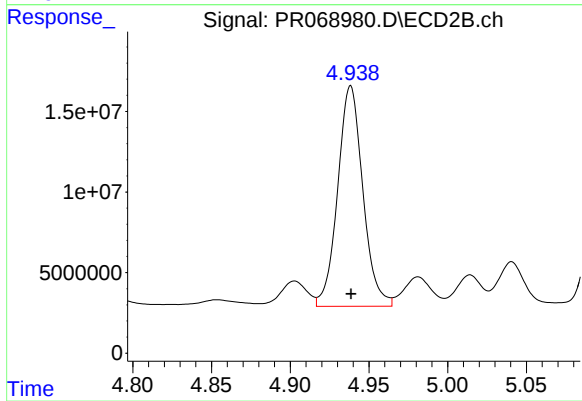
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 22396671
Conc: 93.04 ng/ml



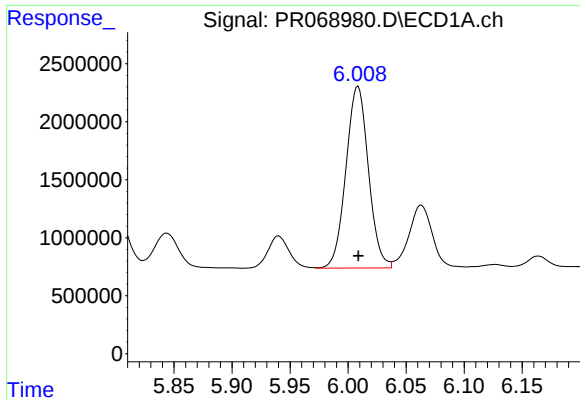
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 13884752
Conc: 414.59 ng/ml



#26 AR-1254-1

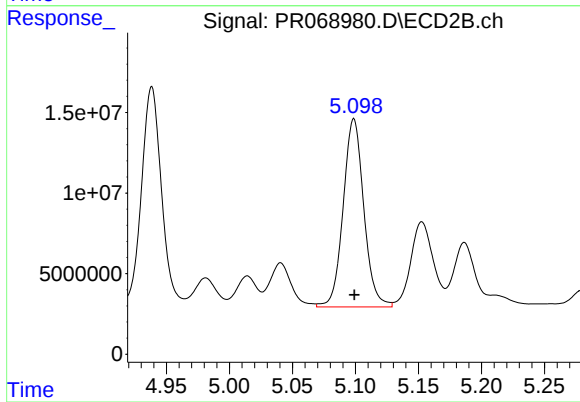
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 152157809
Conc: 427.28 ng/ml



#27 AR-1254-2

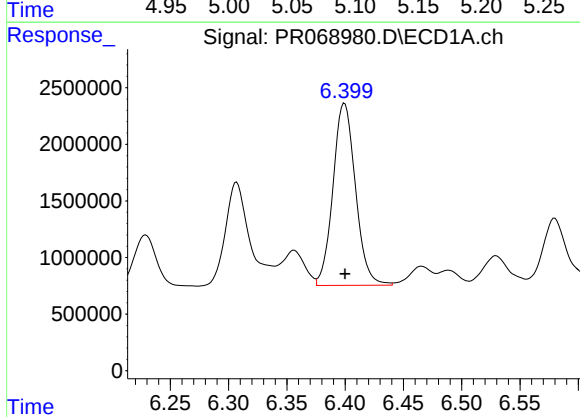
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 21139919
Conc: 416.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



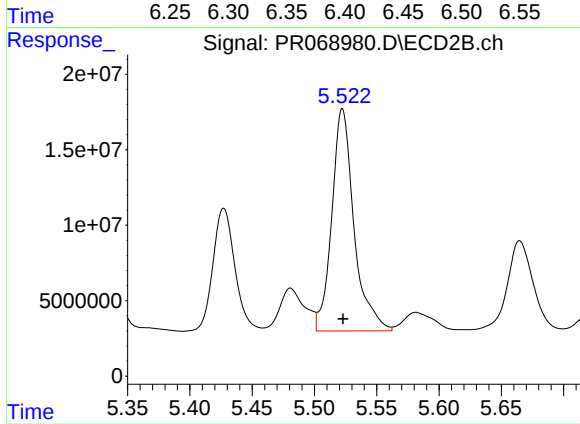
#27 AR-1254-2

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 133205944
Conc: 429.97 ng/ml



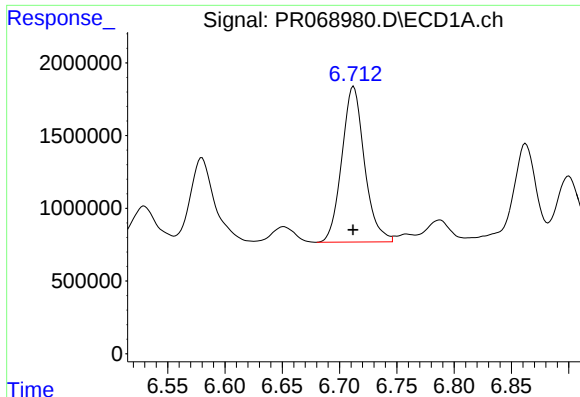
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 21654579
Conc: 418.30 ng/ml



#28 AR-1254-3

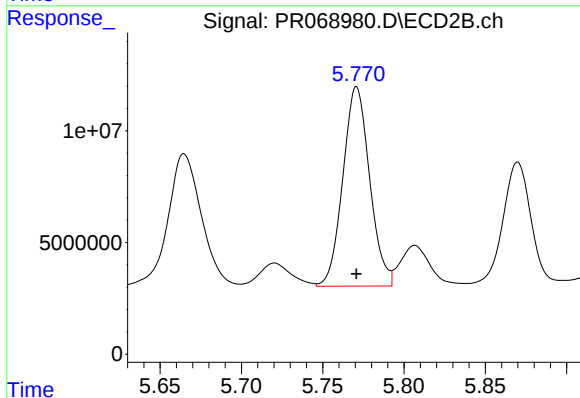
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 182569935
Conc: 436.81 ng/ml



#29 AR-1254-4

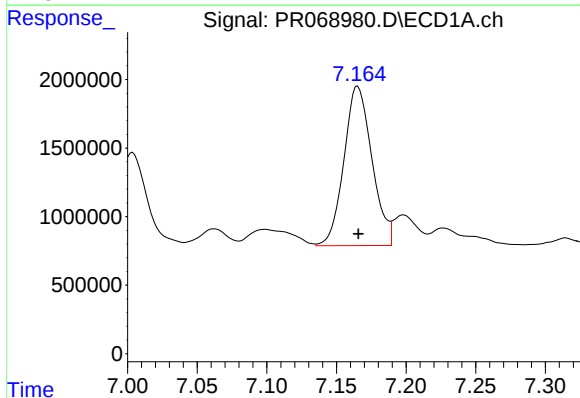
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 14735474
Conc: 421.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



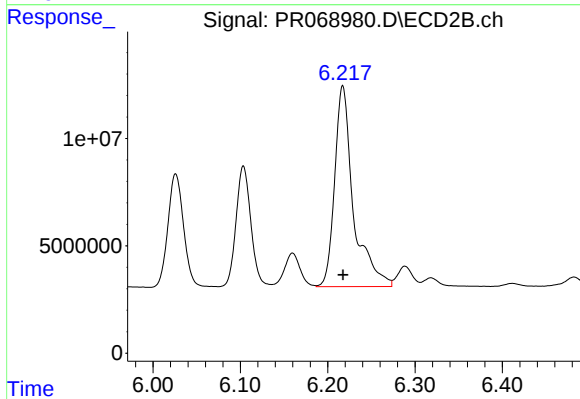
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 102379738
Conc: 446.20 ng/ml



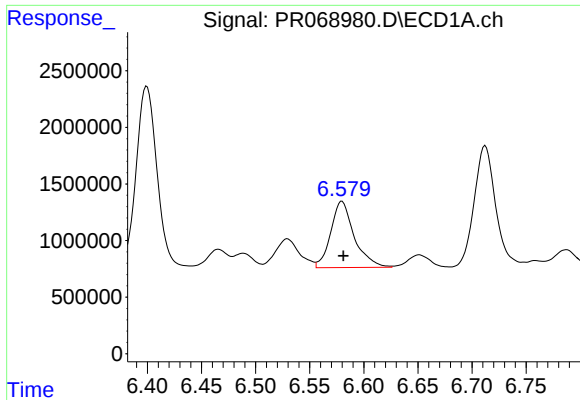
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 16273129
Conc: 426.06 ng/ml



#30 AR-1254-5

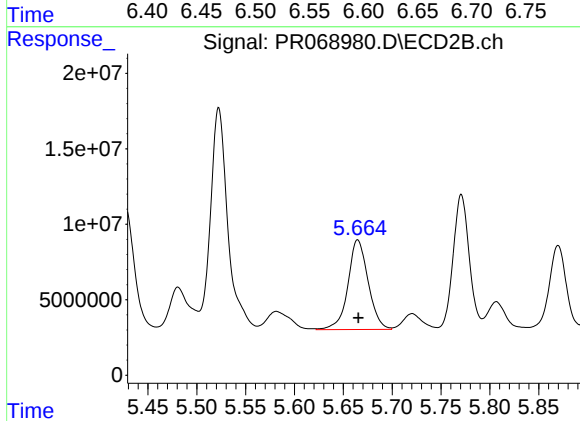
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 139823185
Conc: 435.79 ng/ml



#31 AR-1260-1

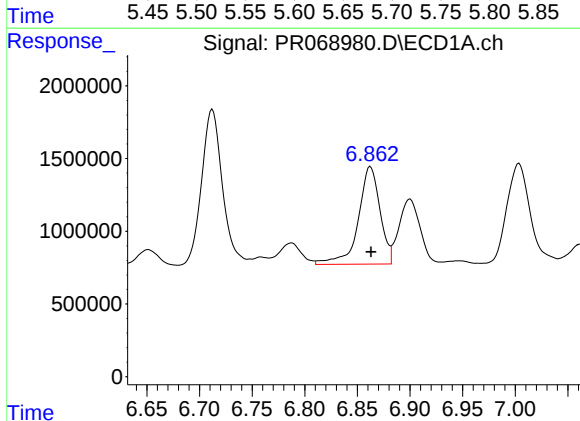
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 8842625
Conc: 221.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



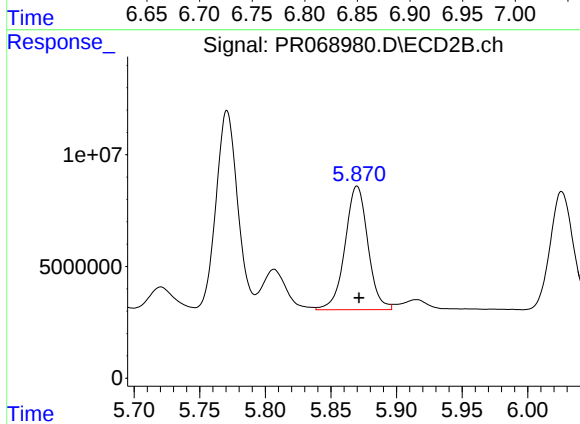
#31 AR-1260-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 85710535
Conc: 306.75 ng/ml



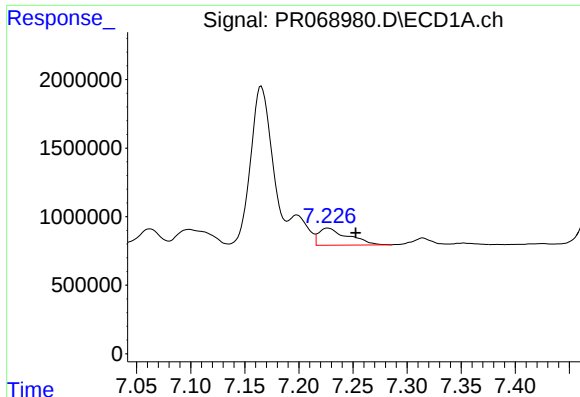
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 9576141
Conc: 210.47 ng/ml



#32 AR-1260-2

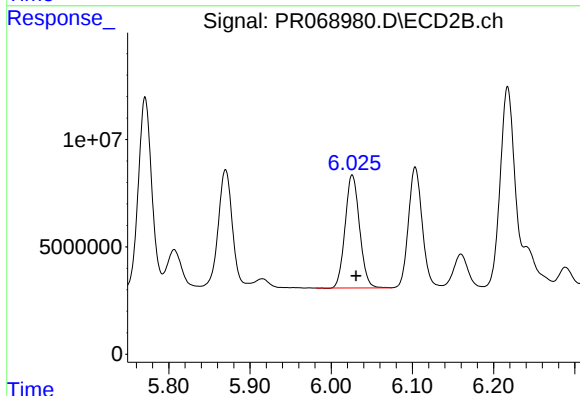
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 67168121
Conc: 201.12 ng/ml



#33 AR-1260-3

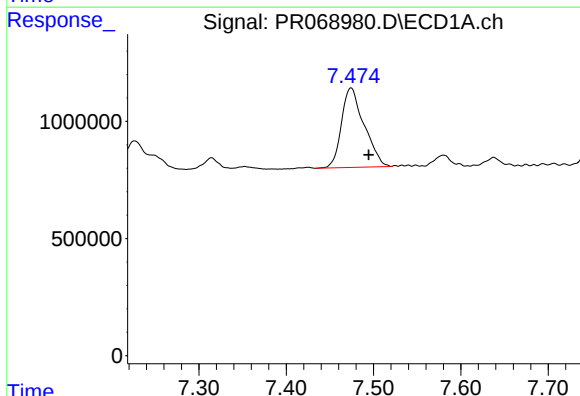
R.T.: 7.227 min
Delta R.T.: -0.026 min
Response: 2343024
Conc: 67.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



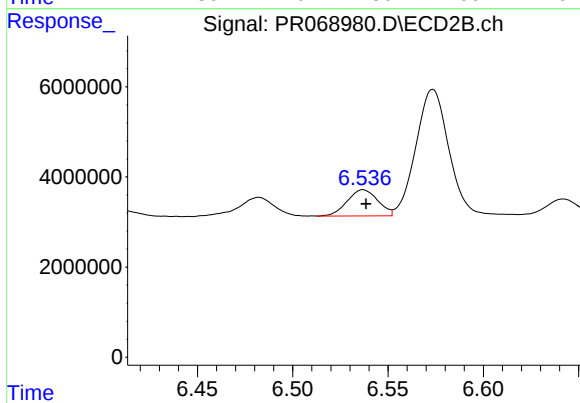
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 65140141
Conc: 227.31 ng/ml



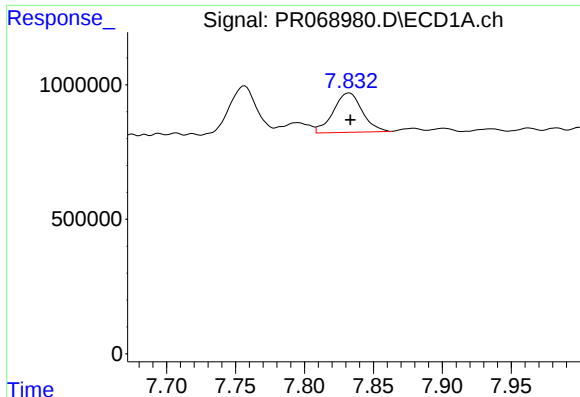
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.020 min
Response: 6109338
Conc: 157.75 ng/ml



#34 AR-1260-4

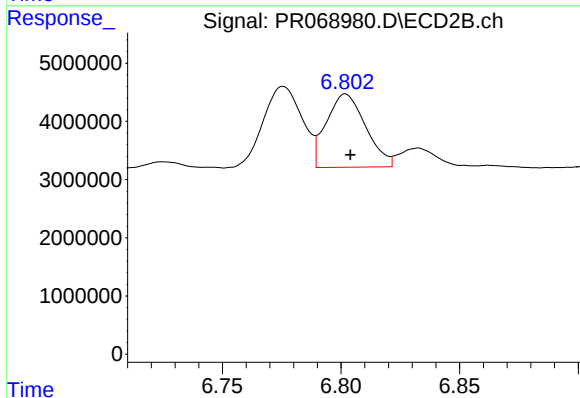
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 6528651
Conc: 27.93 ng/ml



#35 AR-1260-5

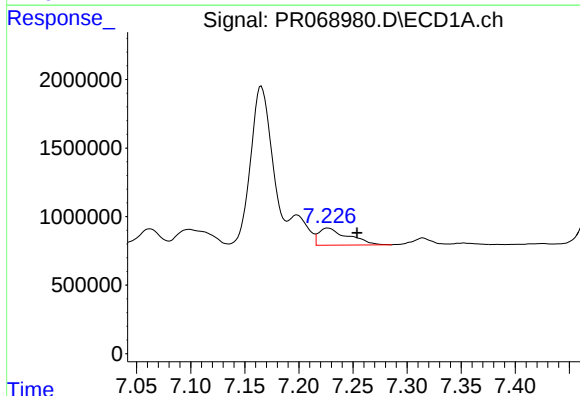
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 2140023
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



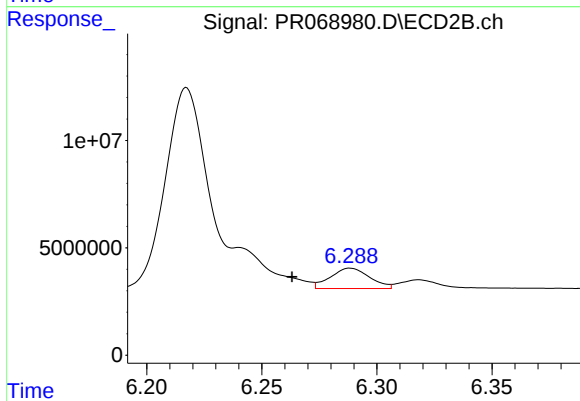
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 14564972
Conc: 26.95 ng/ml



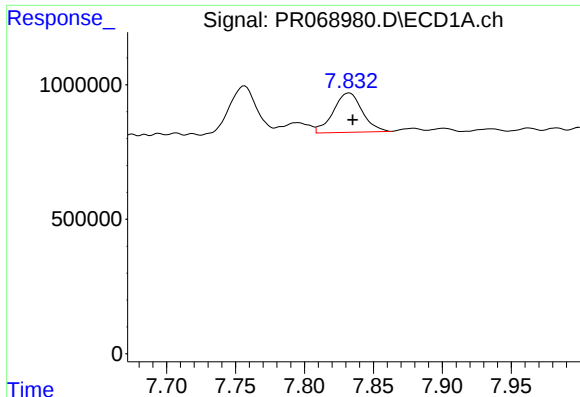
#36 AR-1262-1

R.T.: 7.227 min
Delta R.T.: -0.027 min
Response: 2343024
Conc: 47.16 ng/ml



#36 AR-1262-1

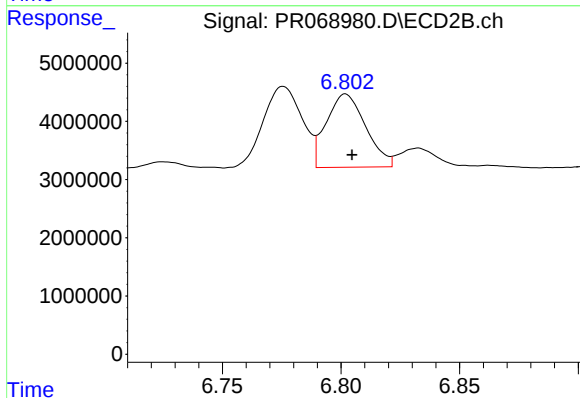
R.T.: 6.288 min
Delta R.T.: 0.025 min
Response: 11306000
Conc: 32.86 ng/ml



#37 AR-1262-2

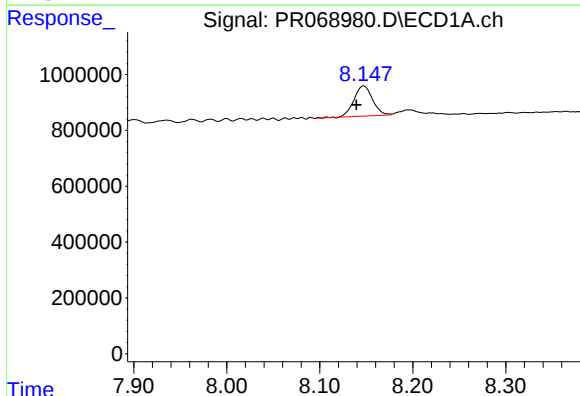
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 2140023
Conc: 27.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



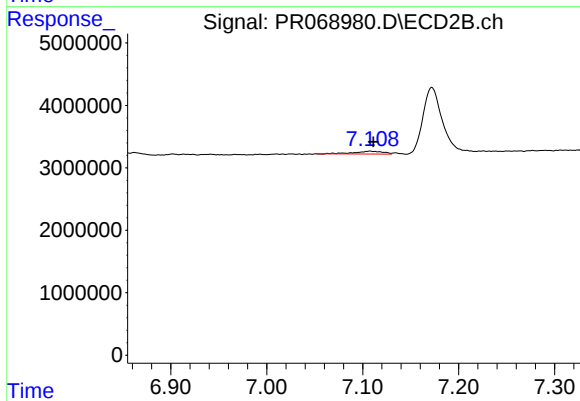
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 14564972
Conc: 24.89 ng/ml



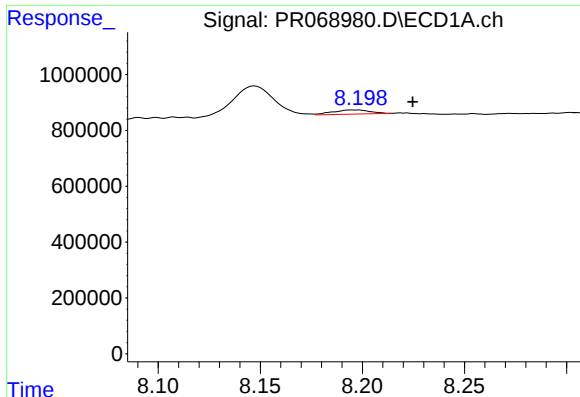
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 1522644
Conc: 29.26 ng/ml



#38 AR-1262-3

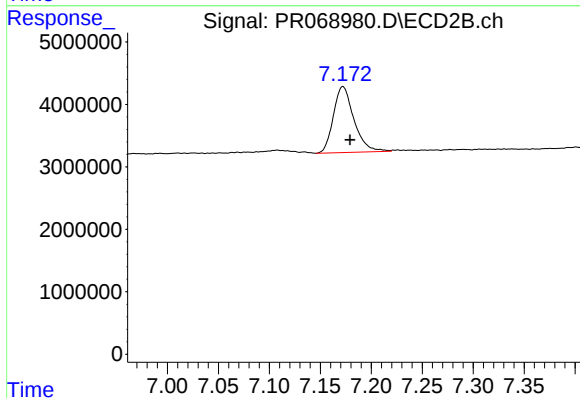
R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 932206
Conc: 4.14 ng/ml



#39 AR-1262-4

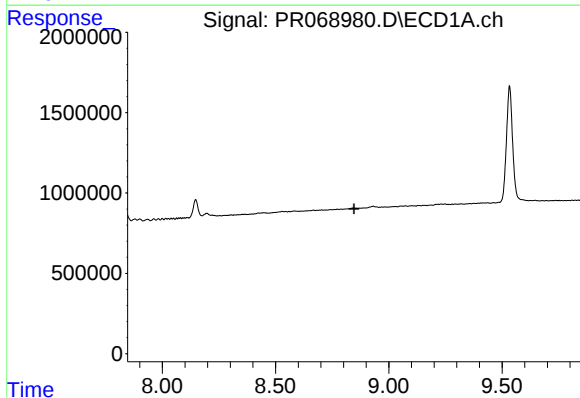
R.T.: 8.195 min
Delta R.T.: -0.029 min
Response: 192346
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



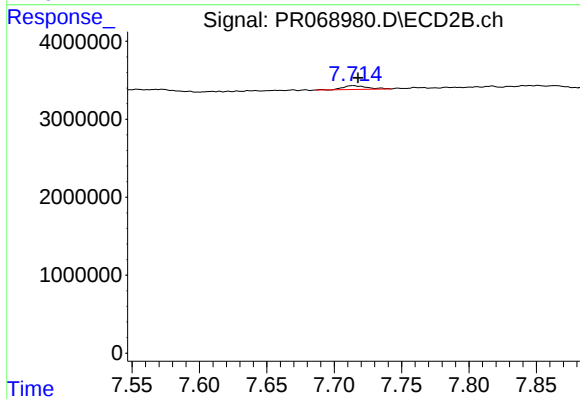
#39 AR-1262-4

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 14793518
Conc: 34.21 ng/ml



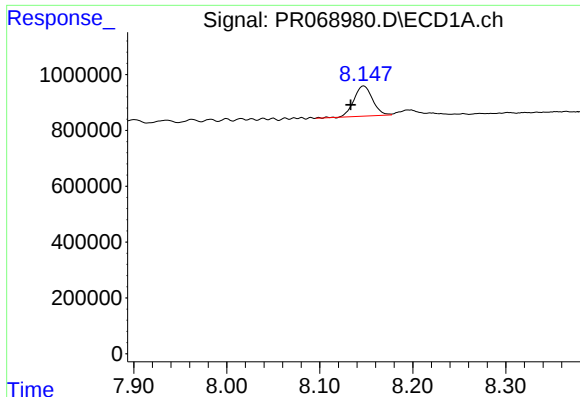
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

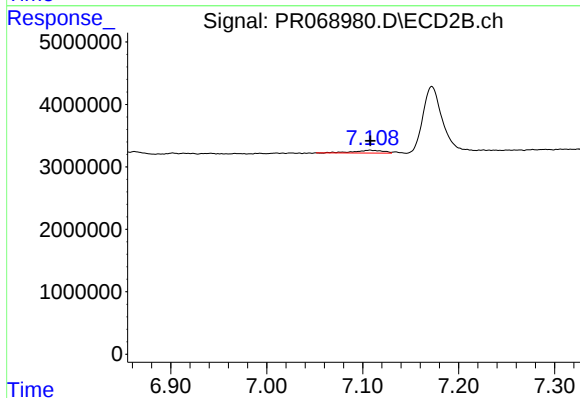
R.T.: 7.714 min
Delta R.T.: -0.004 min
Response: 615325
Conc: 3.18 ng/ml



#41 AR-1268-1

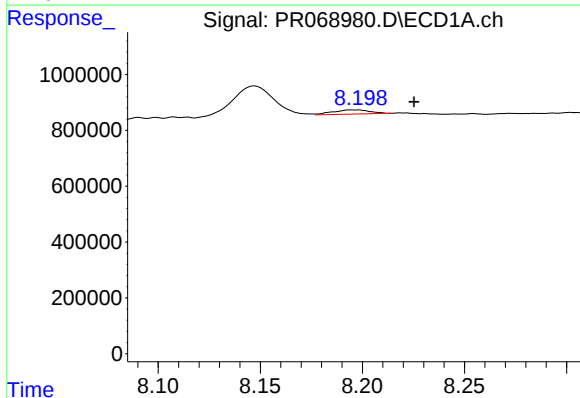
R.T.: 8.147 min
Delta R.T.: 0.014 min
Response: 1522644
Conc: 16.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



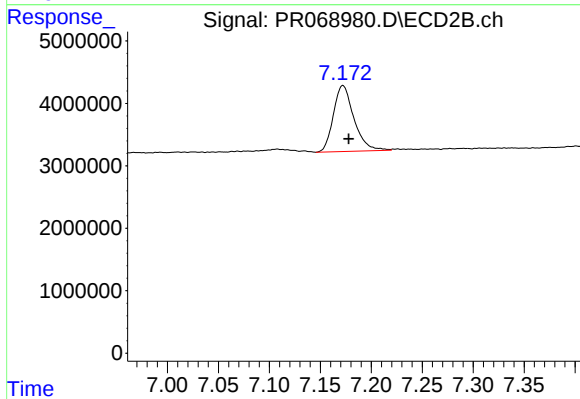
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 932206
Conc: 1.41 ng/ml



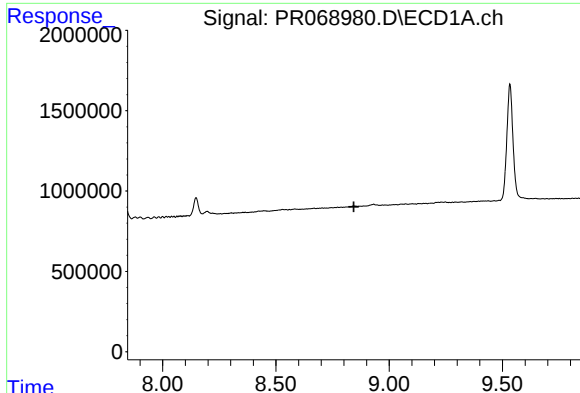
#42 AR-1268-2

R.T.: 8.195 min
Delta R.T.: -0.030 min
Response: 192346
Conc: 2.38 ng/ml



#42 AR-1268-2

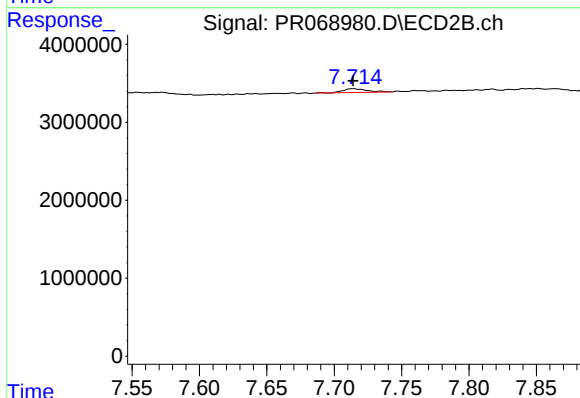
R.T.: 7.172 min
Delta R.T.: -0.006 min
Response: 14793518
Conc: 24.24 ng/ml



#44 AR-1268-4

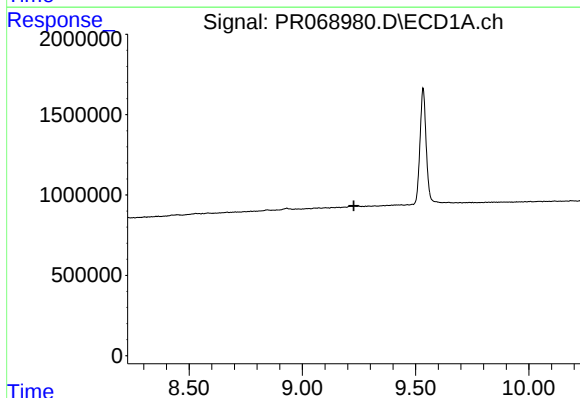
R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



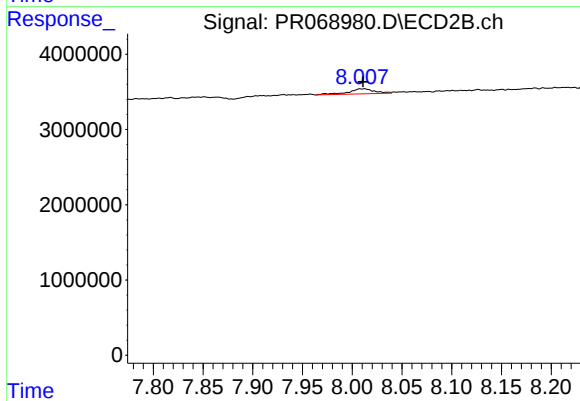
#44 AR-1268-4

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 615325
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.012 min
Delta R.T.: 0.001 min
Response: 1222673
Conc: 0.76 ng/ml