

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122118\
 Data File : PR034928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 16:33
 Operator : SM\SJ
 Sample : J6431-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:44:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.427	3.511	23600703	54287621	12.134	15.573 #
2)	SA Decachlor...	10.112	8.408	37818079	74320221	19.237	16.904
Target Compounds							
3)	L1 AR-1016-1	0.000	4.570	0	620012	N.D.	4.765 #
4)	L1 AR-1016-2	0.000	4.588	0	1234523	N.D.	6.246 #
5)	L1 AR-1016-3	0.000	4.761	0	833253	N.D.	8.669 #
6)	L1 AR-1016-4	0.000	4.802	0	1571820	N.D.	20.805 #
7)	L1 AR-1016-5	0.000	5.013	0	844244	N.D.	8.210 #
9)	L2 AR-1221-2	0.000	3.805	0	751823	N.D.	24.461 #
10)	L2 AR-1221-3	0.000	3.851	0	139454	N.D.	1.257 #
11)	L3 AR-1232-1	0.000	3.851	0	139454	N.D.	1.526 #
12)	L3 AR-1232-2	0.000	4.588	0	1234523	N.D.	11.952 #
13)	L3 AR-1232-3	0.000	4.761	0	833253	N.D.	17.251 #
14)	L3 AR-1232-4	0.000	4.843	0	672005	N.D.	15.007 #
15)	L3 AR-1232-5	5.913f	5.013	861672	844244	54.500	16.986 #
16)	L4 AR-1242-1	0.000	4.570	0	620012	N.D.	5.462 #
17)	L4 AR-1242-2	0.000	4.588	0	1234523	N.D.	7.231 #
18)	L4 AR-1242-3	0.000	4.761	0	833253	N.D.	9.834 #
19)	L4 AR-1242-4	0.000	4.843	0	672005	N.D.	8.128 #
20)	L4 AR-1242-5	6.488	5.355	9972638	15861079	216.519	142.603 #
21)	L5 AR-1248-1	0.000	4.570	0	620012	N.D.	6.359 #
22)	L5 AR-1248-2	5.913f	4.802	861672	1571820	13.041	12.270
23)	L5 AR-1248-3	5.994f	4.843	1309691	672005	17.529	5.092 #
24)	L5 AR-1248-4	6.488	5.013	9972638	844244	111.618	5.131 #
25)	L5 AR-1248-5	6.488	5.396	9972638	1168370	119.193	6.981 #
26)	L6 AR-1254-1	6.440	5.355	6746454	15861079	82.571	64.820
27)	L6 AR-1254-2	6.656	5.500	8748860	19094677	68.470	89.777 #
28)	L6 AR-1254-3	7.023	5.911	7317381	39145454	54.214	109.553 #
29)	L6 AR-1254-4	7.306	6.122	5293962	4122489	49.906	17.454 #
30)	L6 AR-1254-5	7.723	6.532	39912811	88492877	372.518	277.458 #
31)	L7 AR-1260-1	7.185	6.024	23306640	62291102	247.922	289.764
32)	L7 AR-1260-2	7.440	6.210	34281265	79054708	295.271	290.512
33)	L7 AR-1260-3	7.723	6.361	39912811	63772570	285.998	256.903
34)	L7 AR-1260-4	8.024	6.826	26553912	48854124	307.467	285.713
35)	L7 AR-1260-5	8.341	7.067	51399716	140.3E6	284.678	290.149
36)	L8 AR-1262-1	7.798	6.570	19844013	52084198	122.190	134.052
37)	L8 AR-1262-2	8.341	7.067	51399716	140.3E6	181.753	197.145
38)	L8 AR-1262-3	8.665	7.347	27289796	39649419	140.434	129.754
39)	L8 AR-1262-4	8.716	7.409	10042176	89308482	68.048	170.582 #
40)	L8 AR-1262-5	9.380	7.902	13203326	25128706	124.478	102.775
41)	L9 AR-1268-1	8.665	7.347	27289796	39649419	71.828	43.557 #
42)	L9 AR-1268-2	8.716	7.409	10042176	89308482	29.412	106.328 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

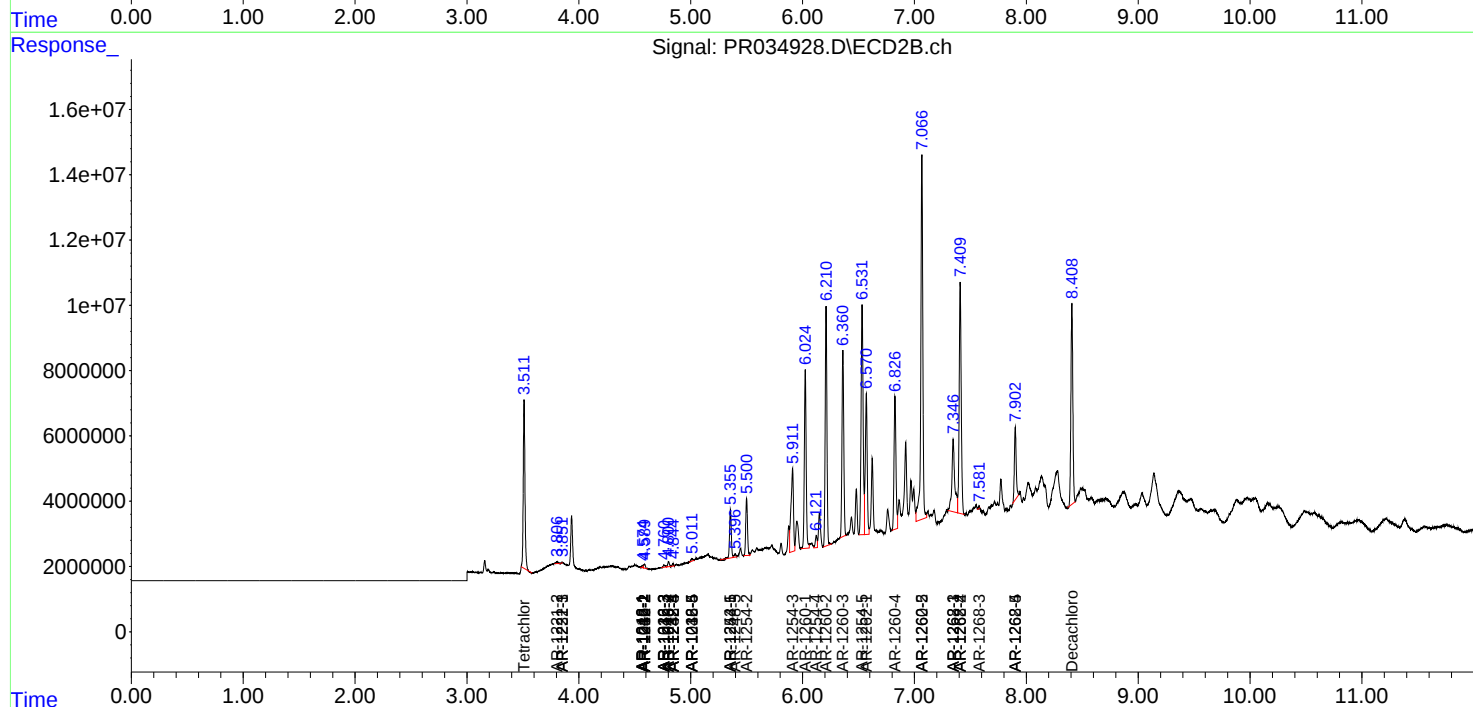
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

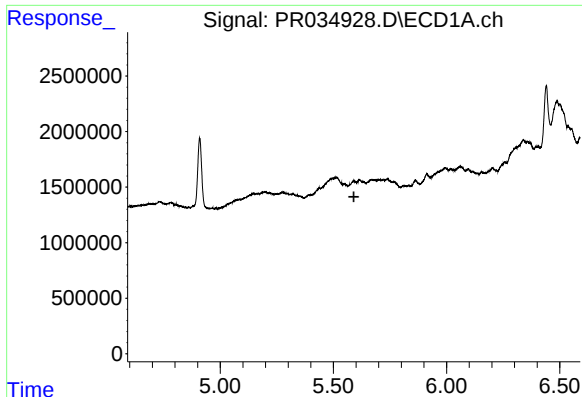
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.580f	0	569857	N.D.	0.778 #
44) L9	AR-1268-4	9.380	7.902	13203326	25128706	106.047	86.522

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

Instrument :
ECD_R
ClientSampleId :

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

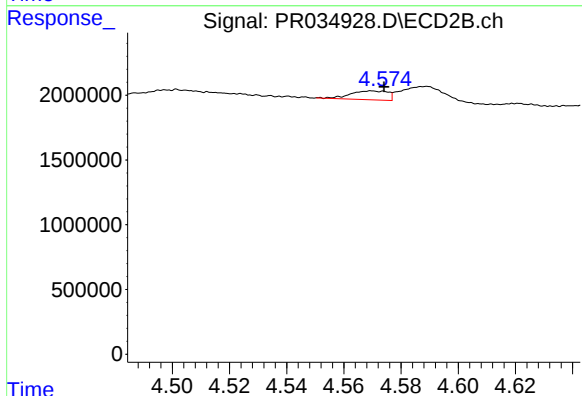




#3 AR-1016-1

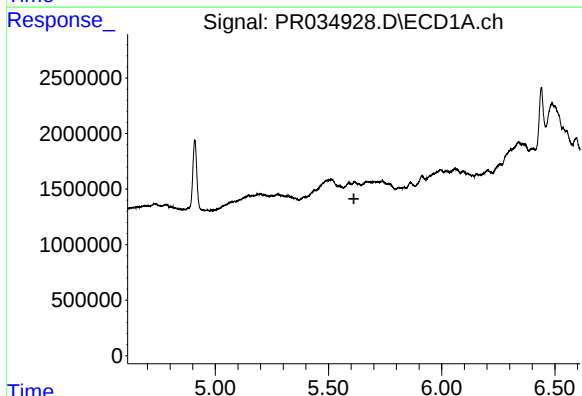
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



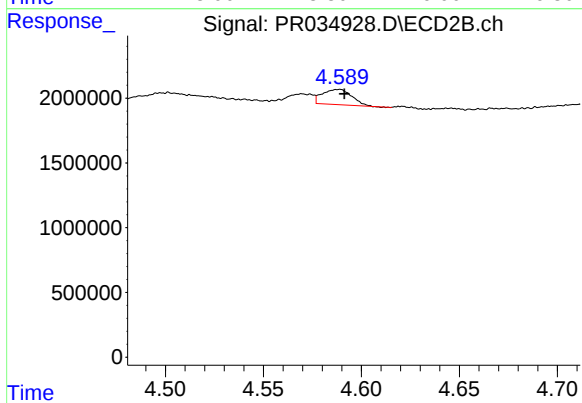
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 620012
Conc: 4.76 ng/ml



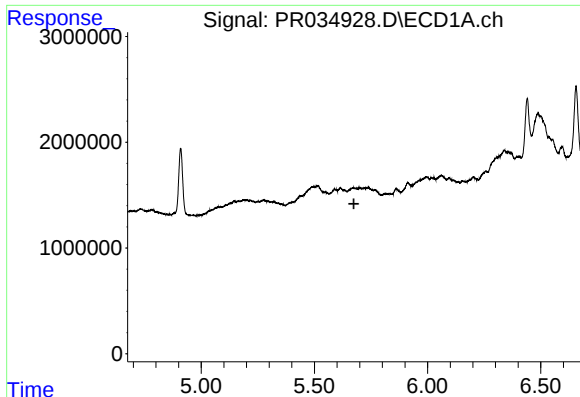
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#4 AR-1016-2

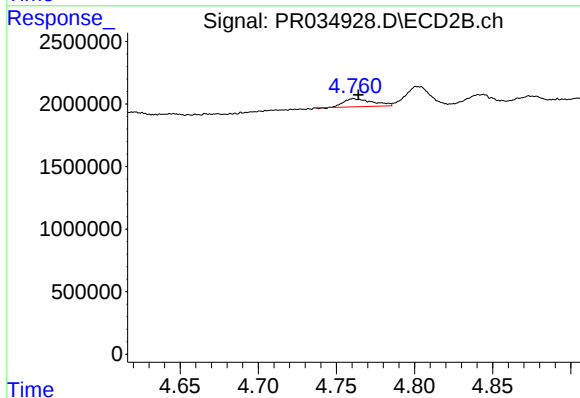
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1234523
Conc: 6.25 ng/ml



#5 AR-1016-3

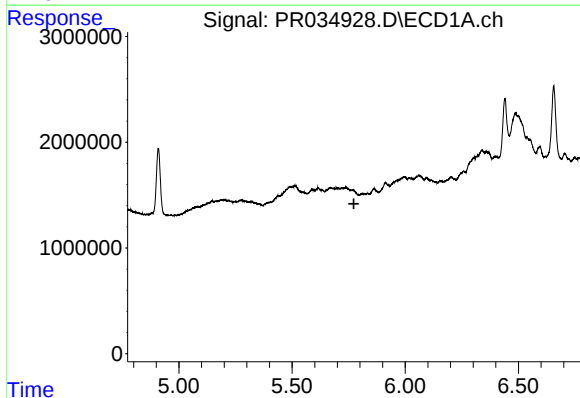
R.T.: 0.000 min
Exp R.T.: 5.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



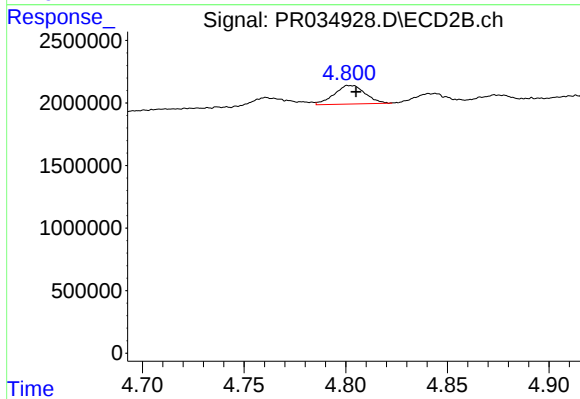
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 833253
Conc: 8.67 ng/ml



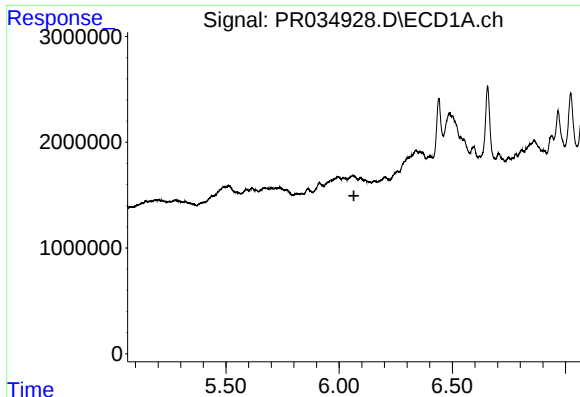
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#6 AR-1016-4

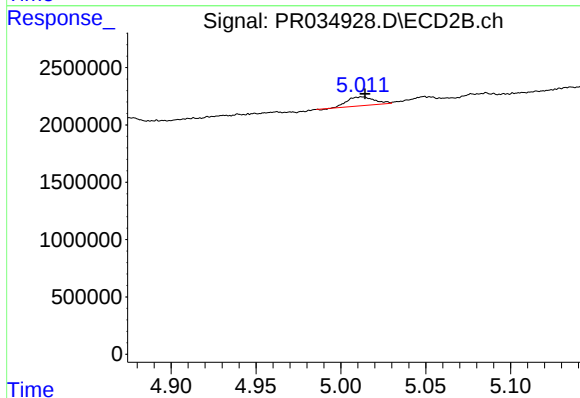
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 1571820
Conc: 20.81 ng/ml



#7 AR-1016-5

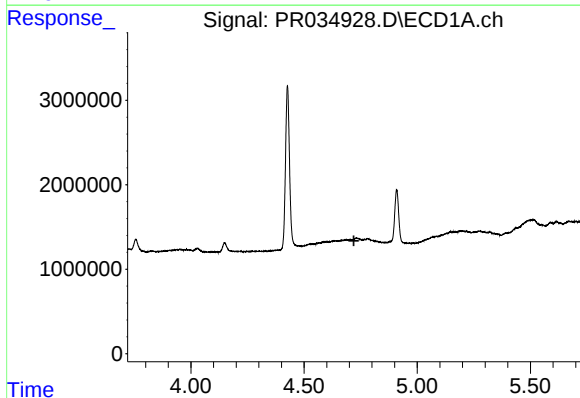
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



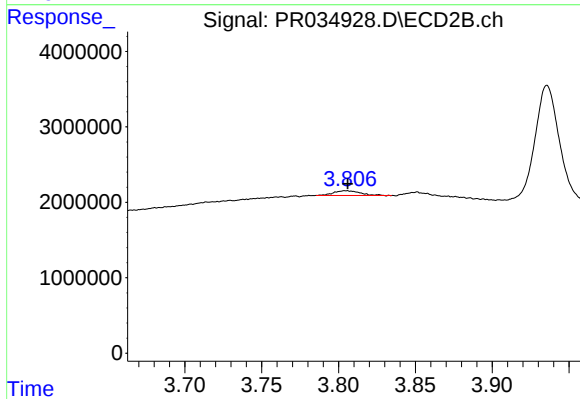
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 844244
Conc: 8.21 ng/ml



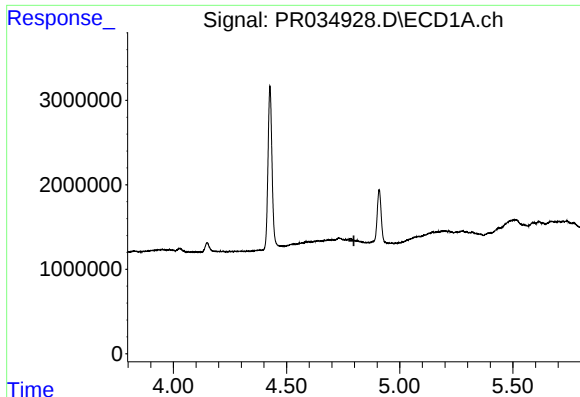
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#9 AR-1221-2

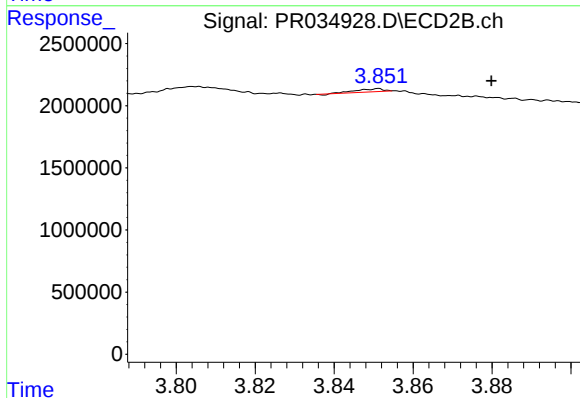
R.T.: 3.805 min
Delta R.T.: -0.001 min
Response: 751823
Conc: 24.46 ng/ml



#10 AR-1221-3

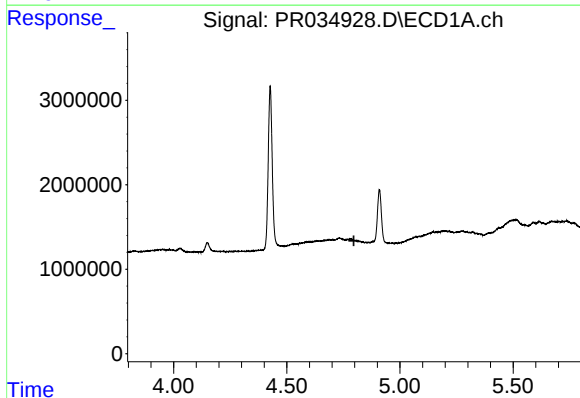
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



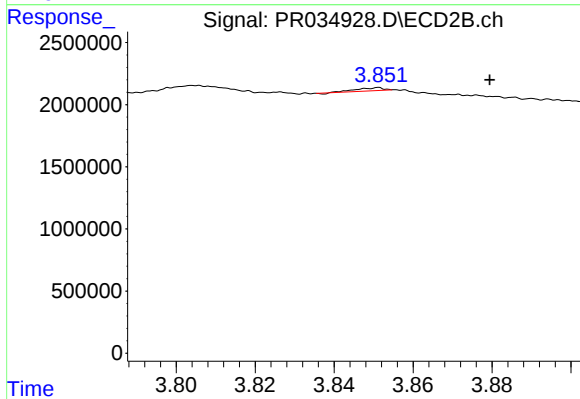
#10 AR-1221-3

R.T.: 3.851 min
Delta R.T.: -0.029 min
Response: 139454
Conc: 1.26 ng/ml



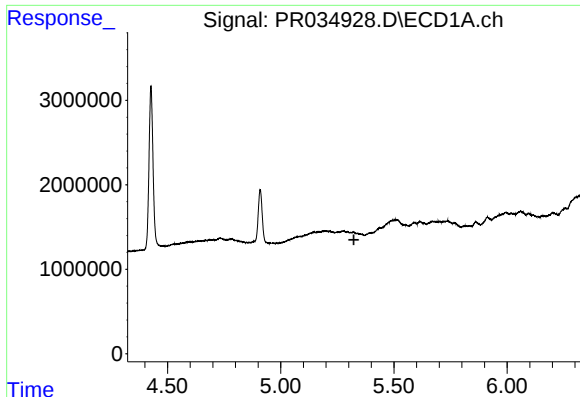
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

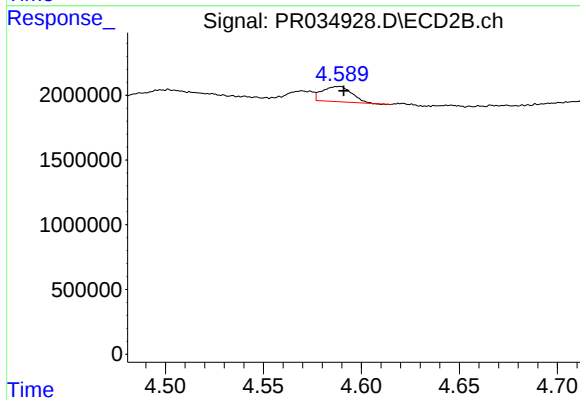
R.T.: 3.851 min
Delta R.T.: -0.029 min
Response: 139454
Conc: 1.53 ng/ml



#12 AR-1232-2

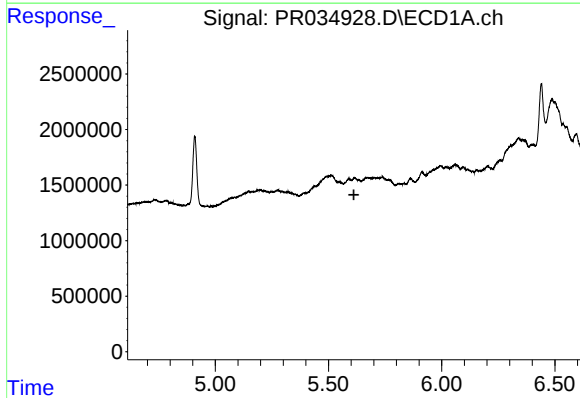
R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



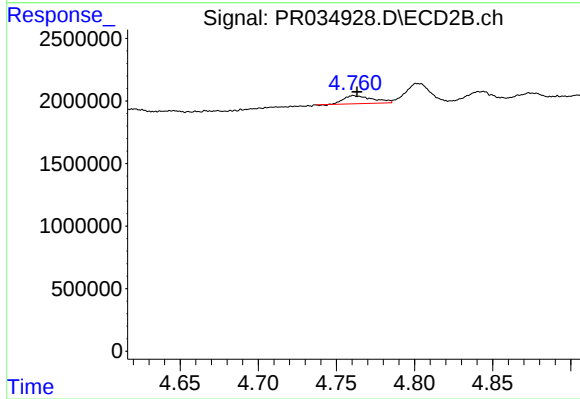
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1234523
Conc: 11.95 ng/ml



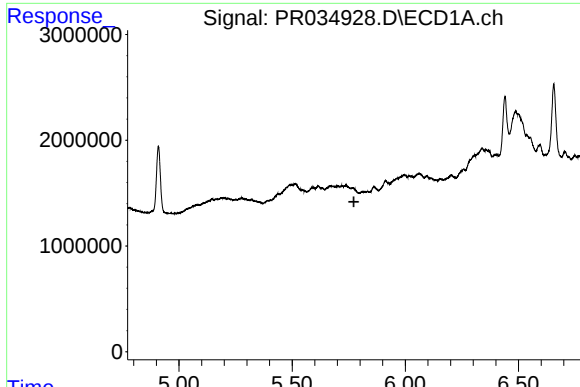
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#13 AR-1232-3

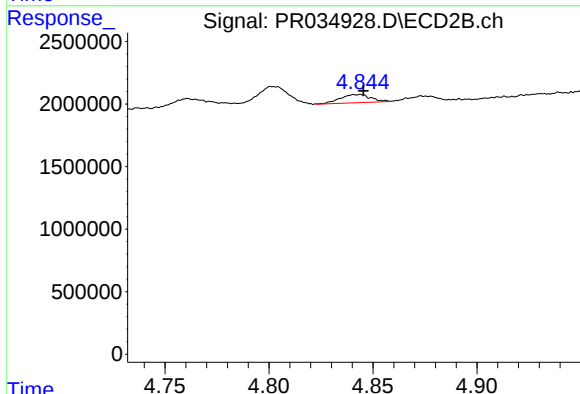
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 833253
Conc: 17.25 ng/ml



#14 AR-1232-4

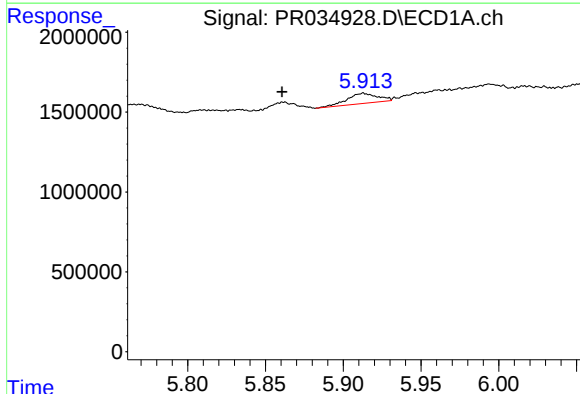
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



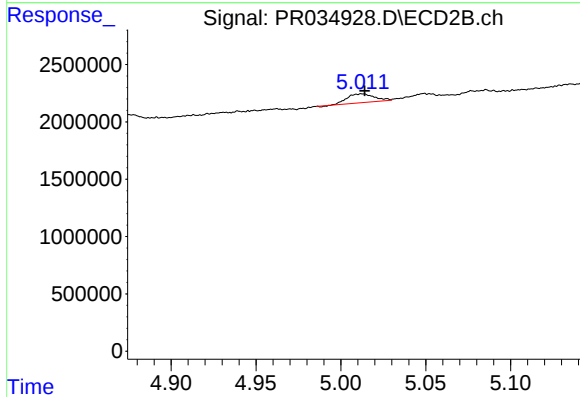
#14 AR-1232-4

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 672005
Conc: 15.01 ng/ml



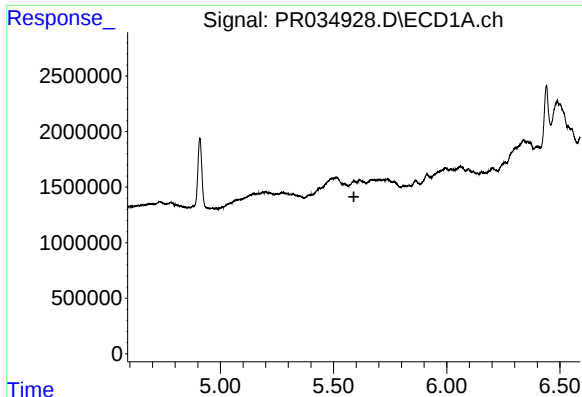
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.052 min
Response: 861672
Conc: 54.50 ng/ml



#15 AR-1232-5

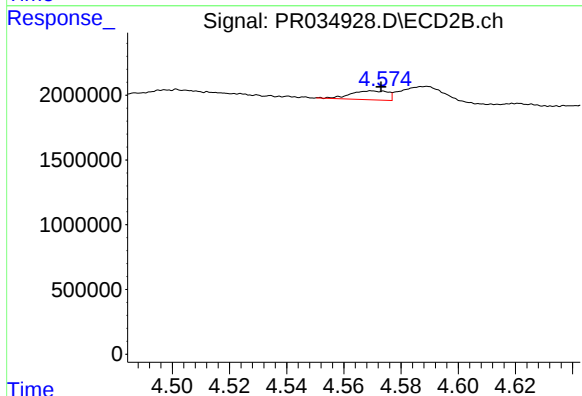
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 844244
Conc: 16.99 ng/ml



#16 AR-1242-1

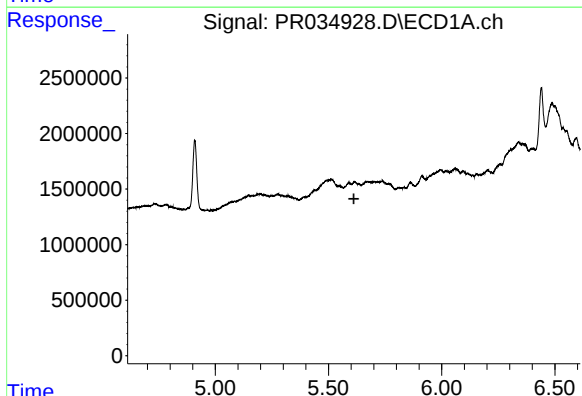
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



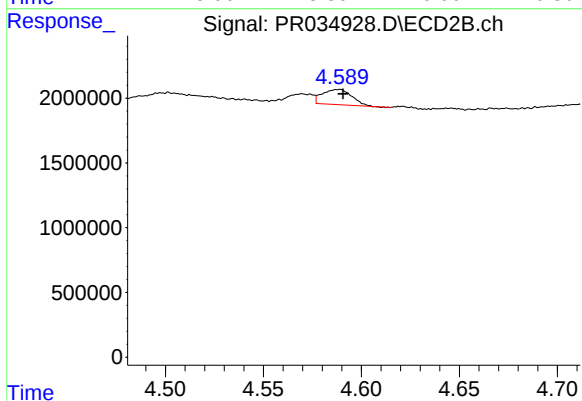
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 620012
Conc: 5.46 ng/ml



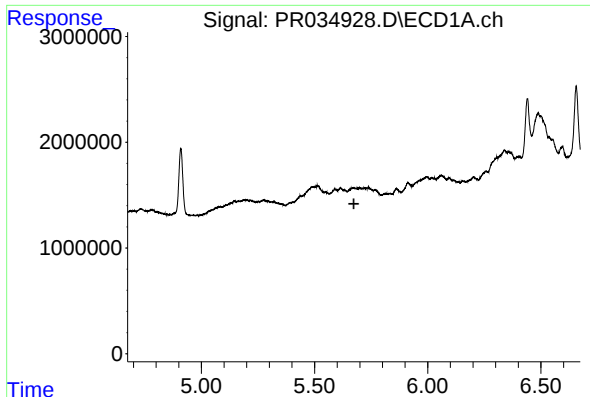
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

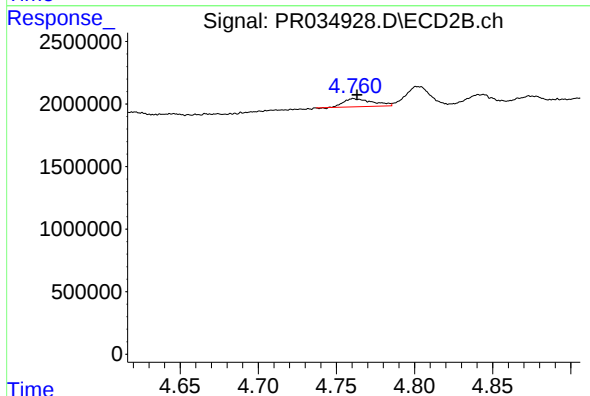
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 1234523
Conc: 7.23 ng/ml



#18 AR-1242-3

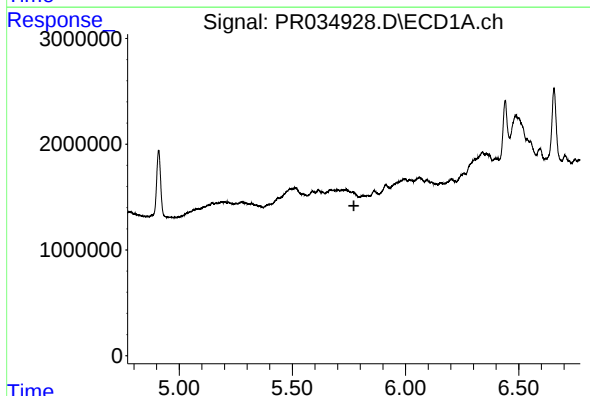
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



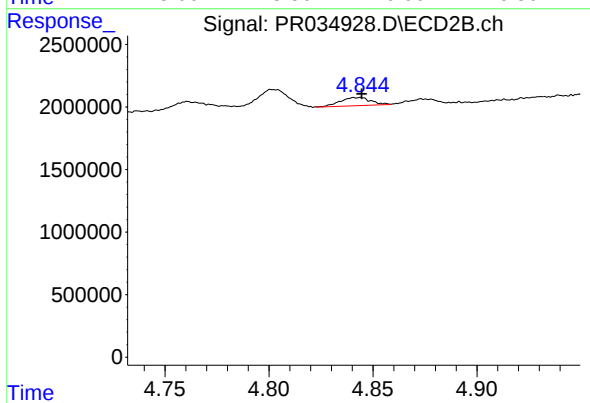
#18 AR-1242-3

R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 833253
Conc: 9.83 ng/ml



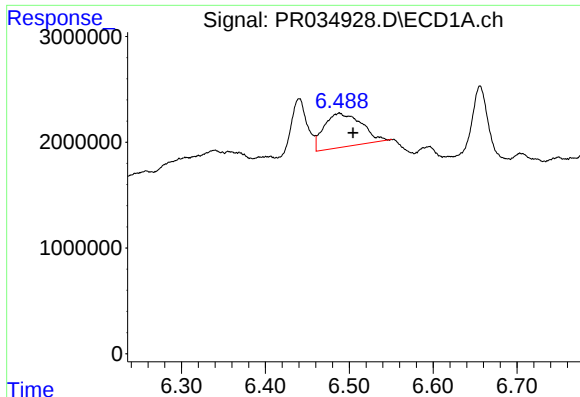
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#19 AR-1242-4

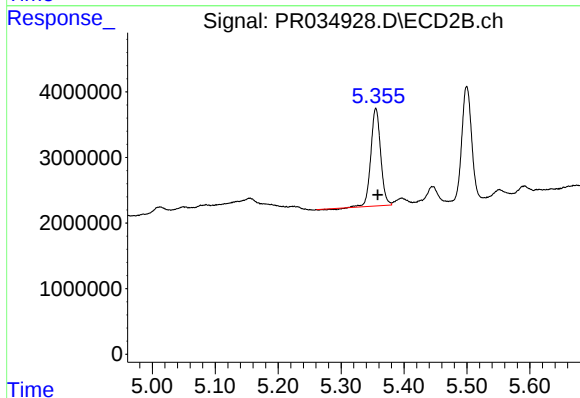
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 672005
Conc: 8.13 ng/ml



#20 AR-1242-5

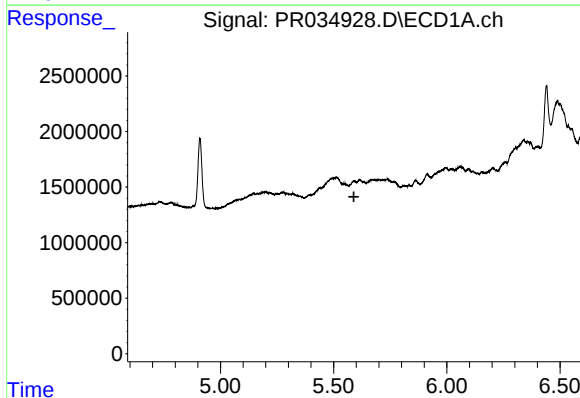
R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 9972638
Conc: 216.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



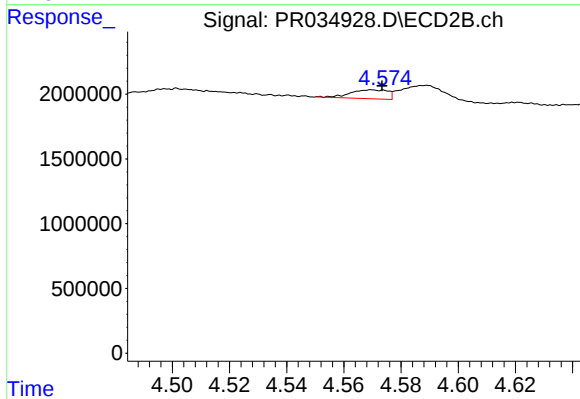
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 15861079
Conc: 142.60 ng/ml



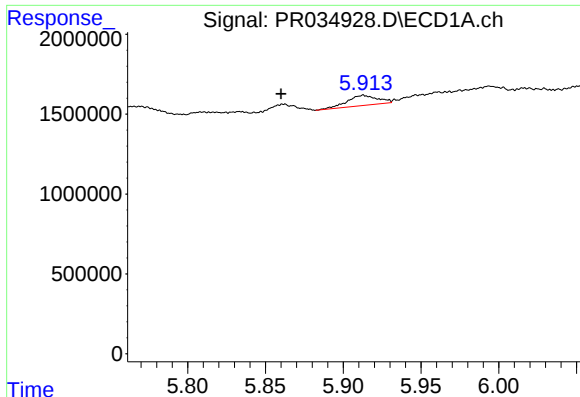
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.590 min
Response: 0
Conc: N.D.



#21 AR-1248-1

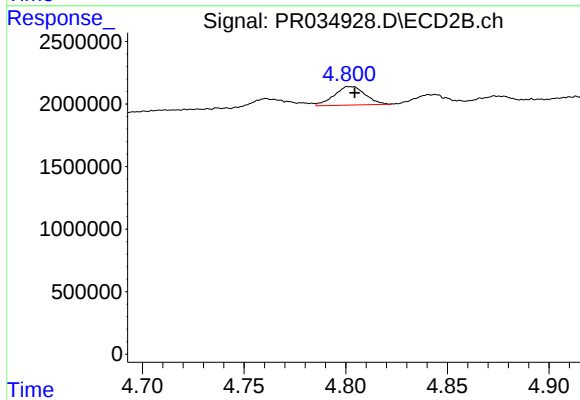
R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 620012
Conc: 6.36 ng/ml



#22 AR-1248-2

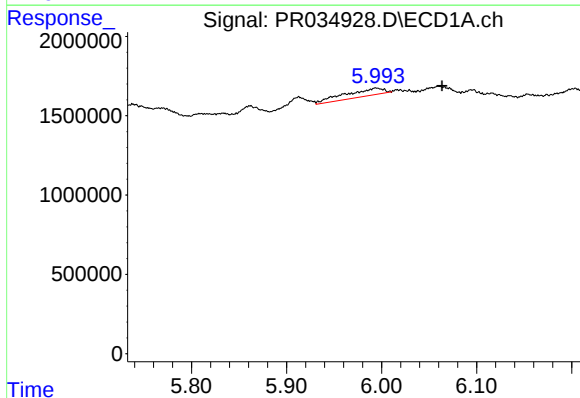
R.T.: 5.913 min
Delta R.T.: 0.053 min
Response: 861672
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



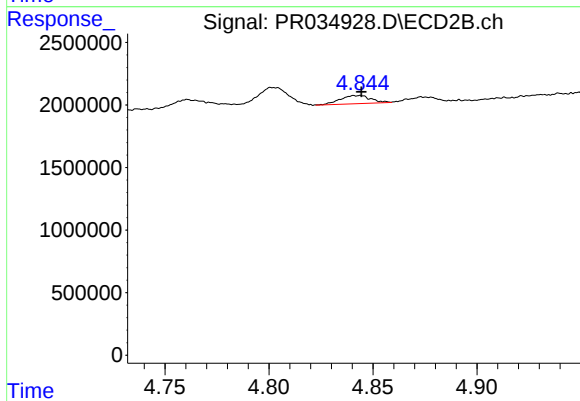
#22 AR-1248-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1571820
Conc: 12.27 ng/ml



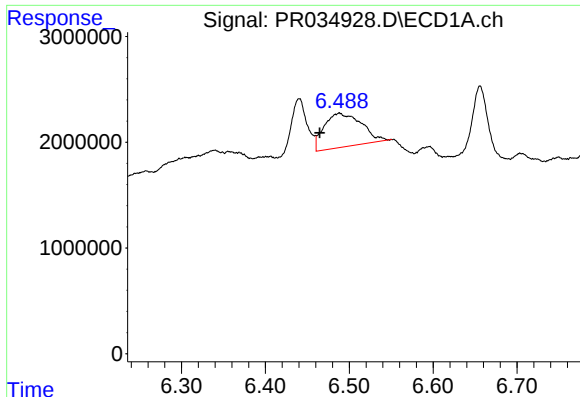
#23 AR-1248-3

R.T.: 5.994 min
Delta R.T.: -0.070 min
Response: 1309691
Conc: 17.53 ng/ml



#23 AR-1248-3

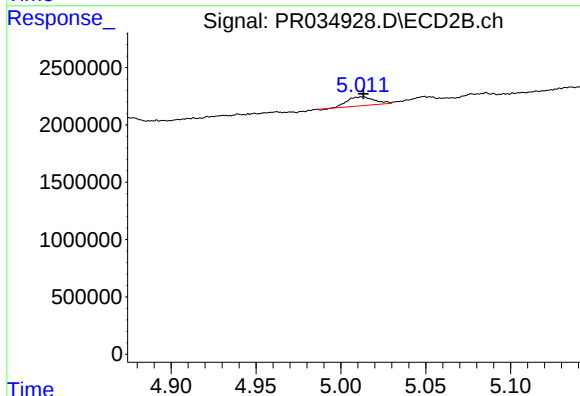
R.T.: 4.843 min
Delta R.T.: -0.001 min
Response: 672005
Conc: 5.09 ng/ml



#24 AR-1248-4

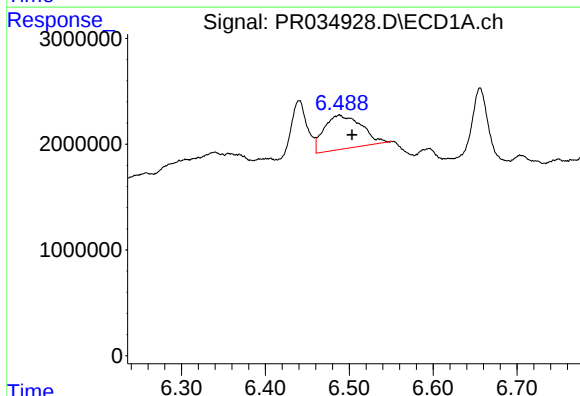
R.T.: 6.488 min
Delta R.T.: 0.024 min
Response: 9972638
Conc: 111.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



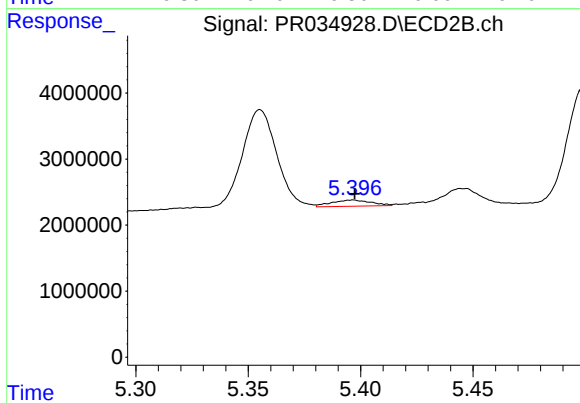
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 844244
Conc: 5.13 ng/ml



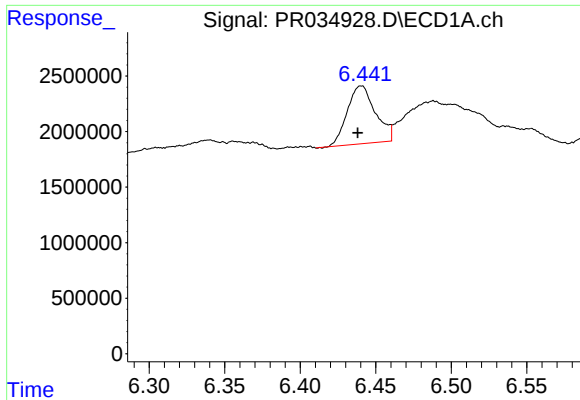
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 9972638
Conc: 119.19 ng/ml



#25 AR-1248-5

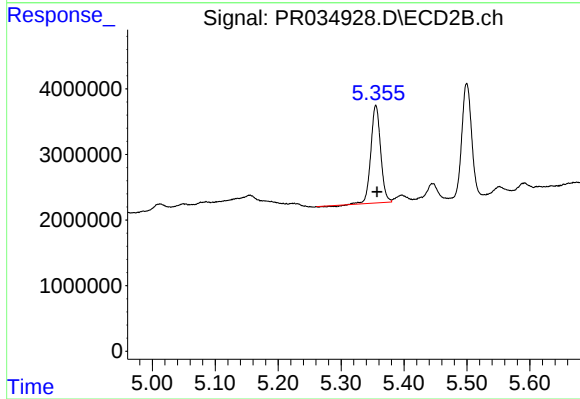
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 1168370
Conc: 6.98 ng/ml



#26 AR-1254-1

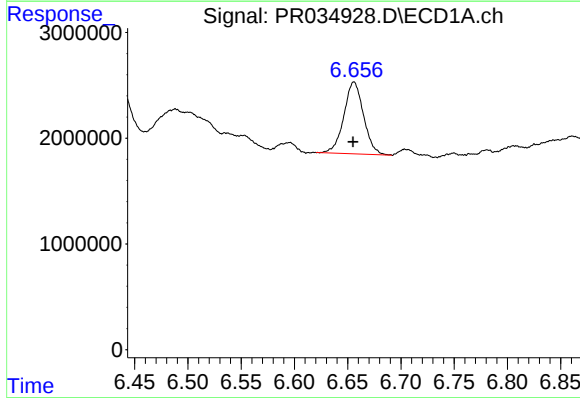
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 6746454
Conc: 82.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



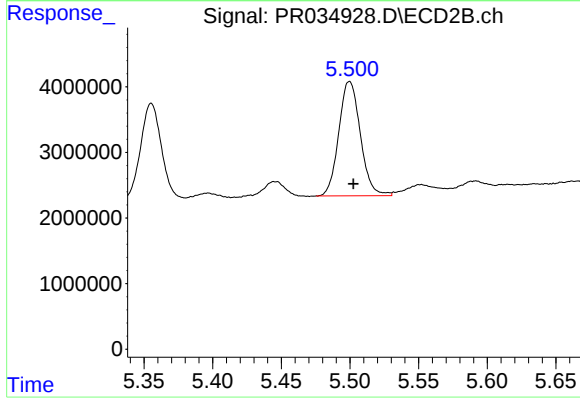
#26 AR-1254-1

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 15861079
Conc: 64.82 ng/ml



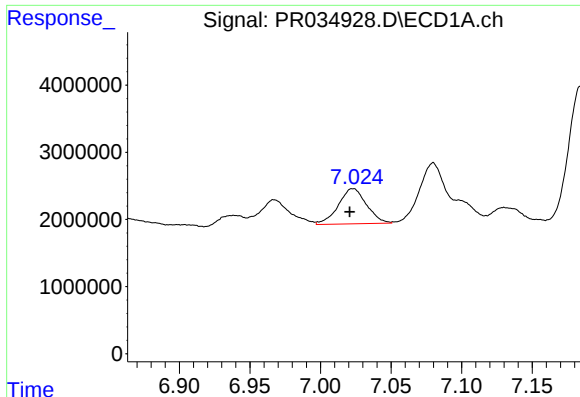
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 8748860
Conc: 68.47 ng/ml



#27 AR-1254-2

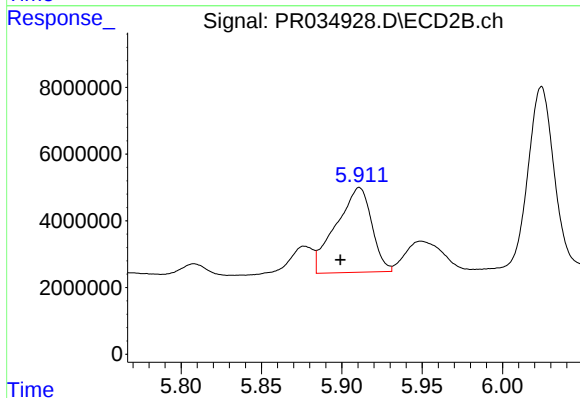
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 19094677
Conc: 89.78 ng/ml



#28 AR-1254-3

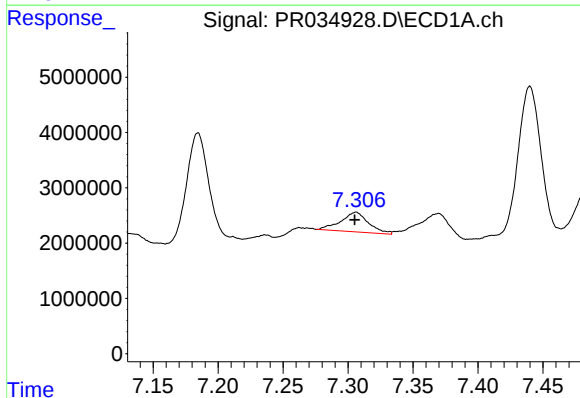
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 7317381
Conc: 54.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



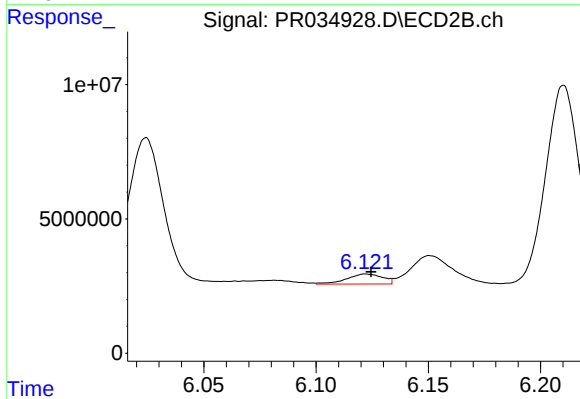
#28 AR-1254-3

R.T.: 5.911 min
Delta R.T.: 0.012 min
Response: 39145454
Conc: 109.55 ng/ml



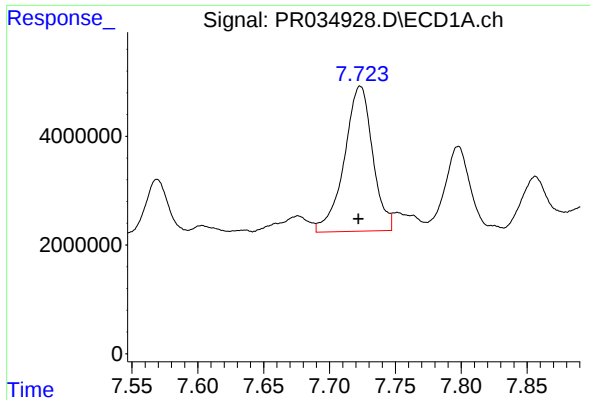
#29 AR-1254-4

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 5293962
Conc: 49.91 ng/ml



#29 AR-1254-4

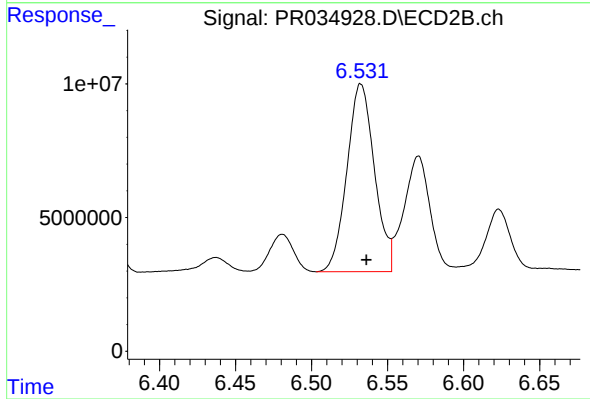
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 4122489
Conc: 17.45 ng/ml



#30 AR-1254-5

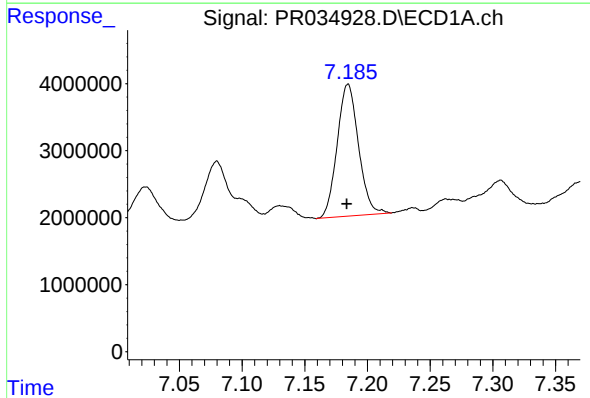
R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 39912811
Conc: 372.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



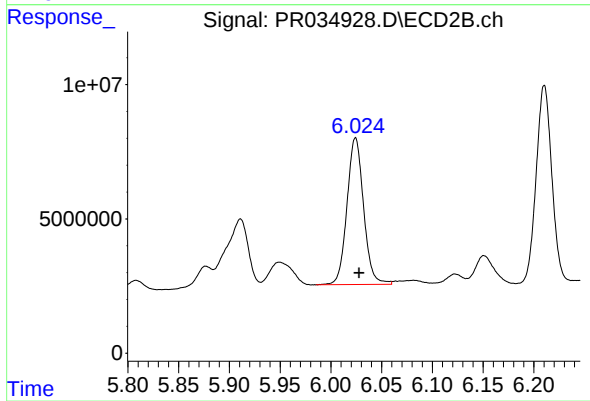
#30 AR-1254-5

R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 88492877
Conc: 277.46 ng/ml



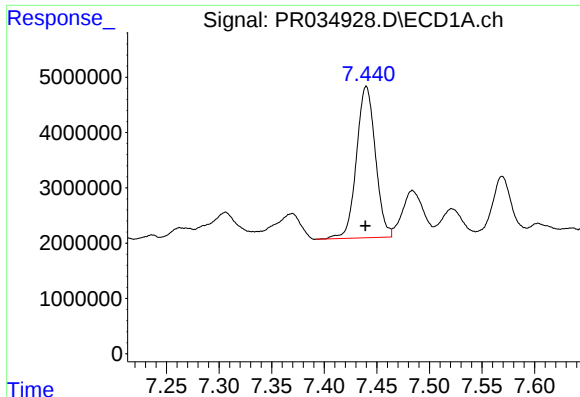
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: 0.001 min
Response: 23306640
Conc: 247.92 ng/ml



#31 AR-1260-1

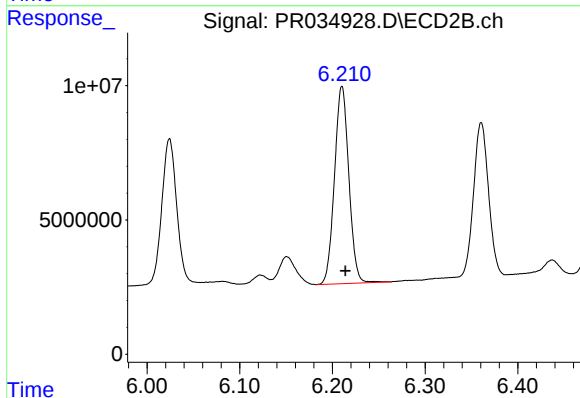
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 62291102
Conc: 289.76 ng/ml



#32 AR-1260-2

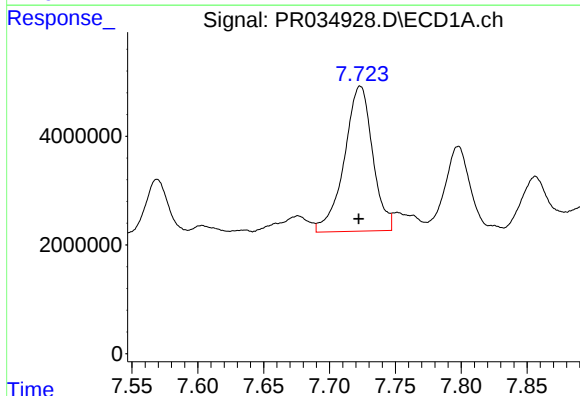
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 34281265
Conc: 295.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



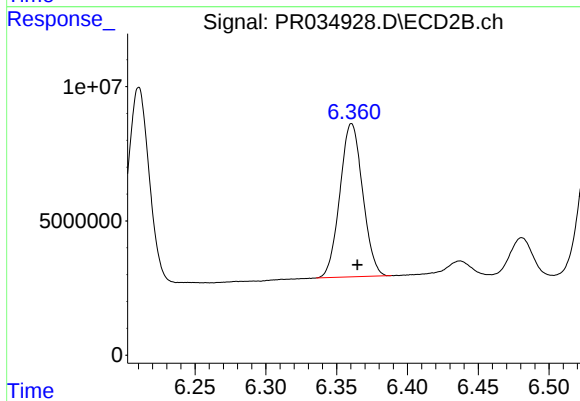
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.004 min
Response: 79054708
Conc: 290.51 ng/ml



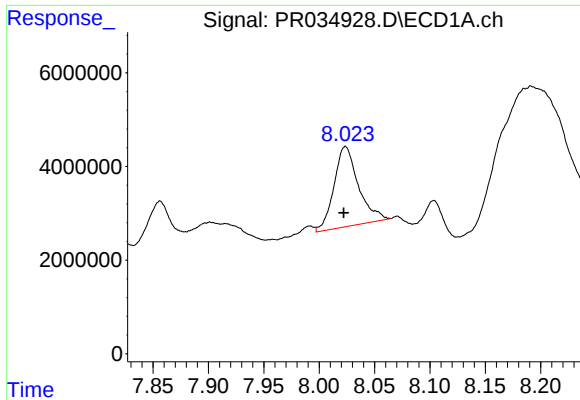
#33 AR-1260-3

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 39912811
Conc: 286.00 ng/ml



#33 AR-1260-3

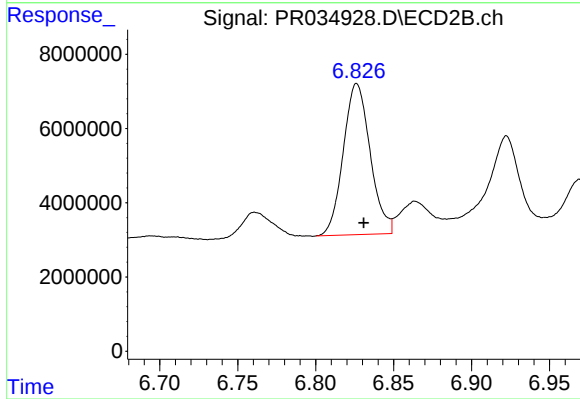
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 63772570
Conc: 256.90 ng/ml



#34 AR-1260-4

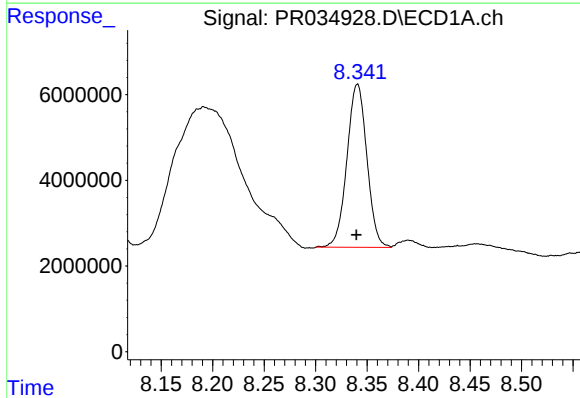
R.T.: 8.024 min
Delta R.T.: 0.002 min
Response: 26553912
Conc: 307.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



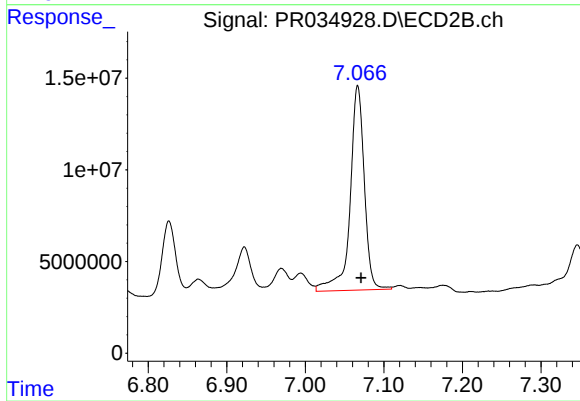
#34 AR-1260-4

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 48854124
Conc: 285.71 ng/ml



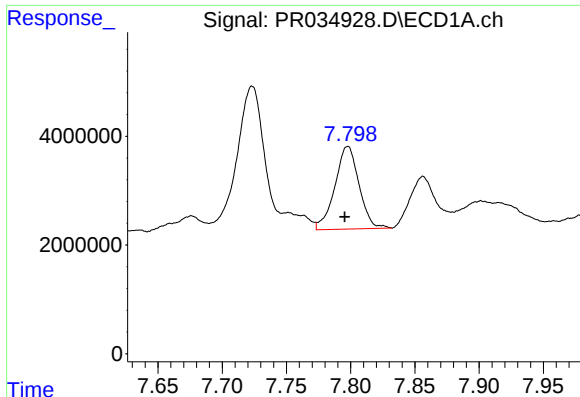
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 51399716
Conc: 284.68 ng/ml



#35 AR-1260-5

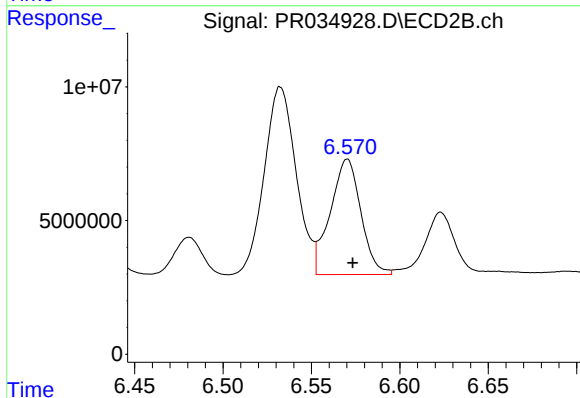
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 140329369
Conc: 290.15 ng/ml



#36 AR-1262-1

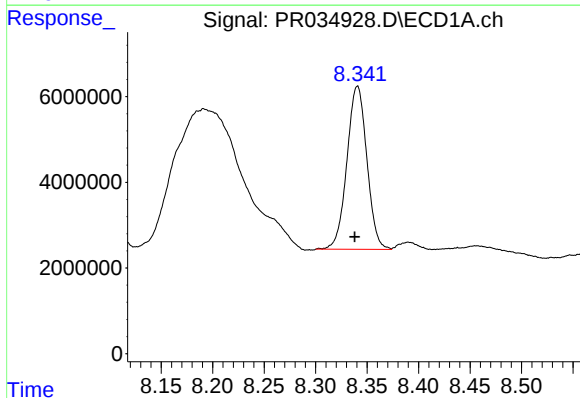
R.T.: 7.798 min
Delta R.T.: 0.002 min
Response: 19844013
Conc: 122.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



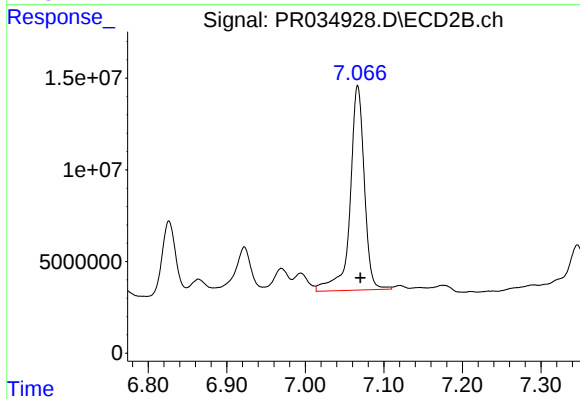
#36 AR-1262-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 52084198
Conc: 134.05 ng/ml



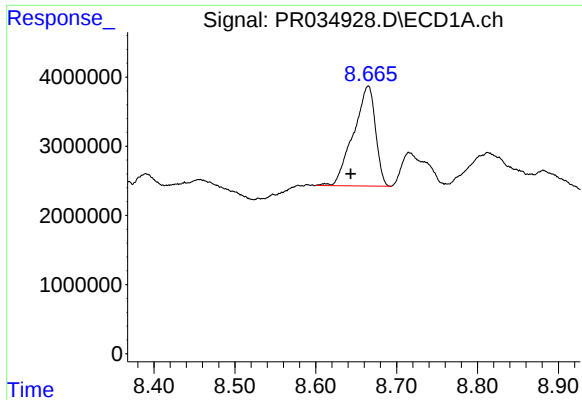
#37 AR-1262-2

R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 51399716
Conc: 181.75 ng/ml



#37 AR-1262-2

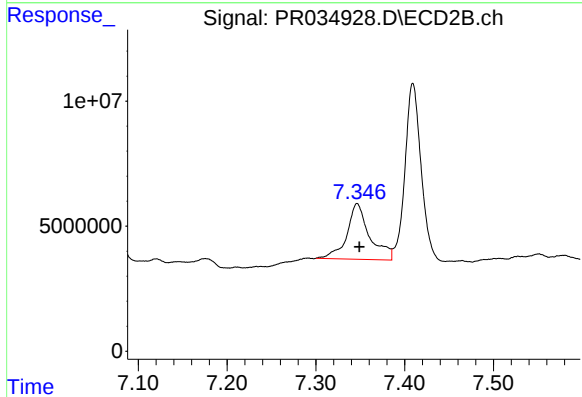
R.T.: 7.067 min
Delta R.T.: -0.003 min
Response: 140329369
Conc: 197.15 ng/ml



#38 AR-1262-3

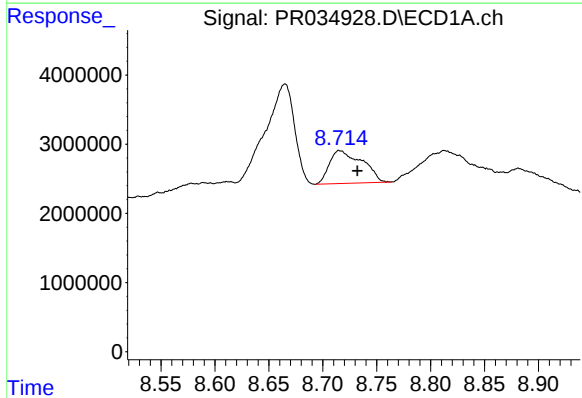
R.T.: 8.665 min
Delta R.T.: 0.022 min
Response: 27289796
Conc: 140.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



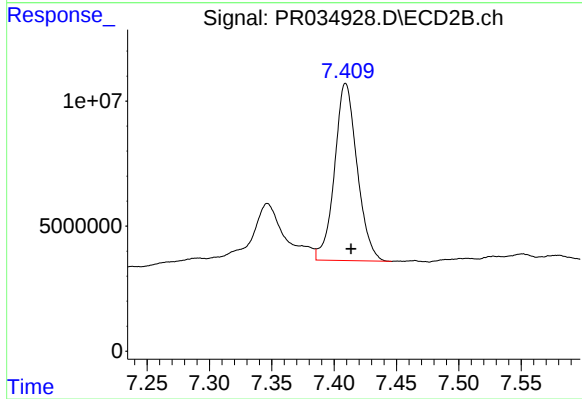
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 39649419
Conc: 129.75 ng/ml



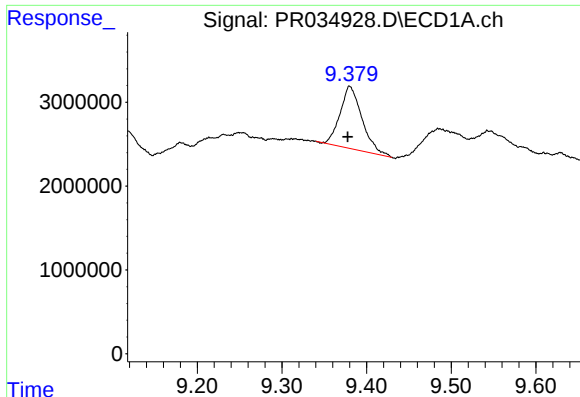
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: -0.016 min
Response: 10042176
Conc: 68.05 ng/ml



#39 AR-1262-4

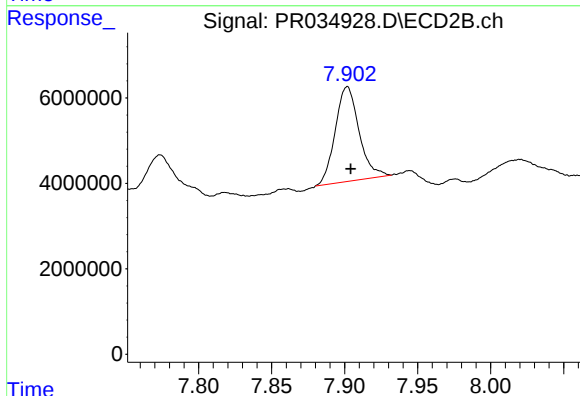
R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 89308482
Conc: 170.58 ng/ml



#40 AR-1262-5

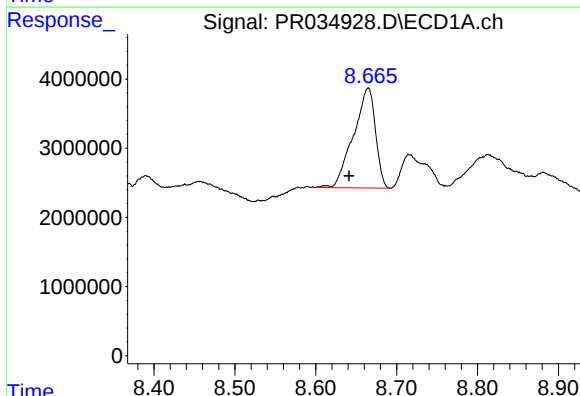
R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 13203326
Conc: 124.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



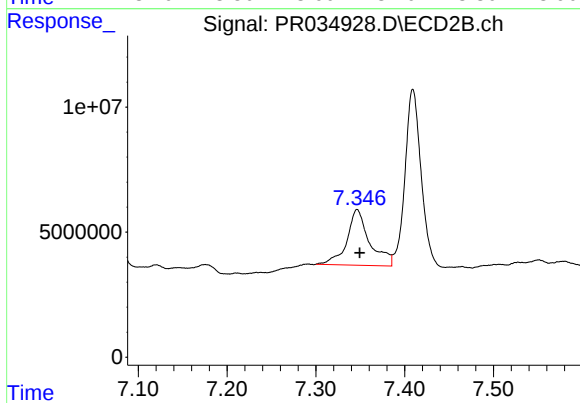
#40 AR-1262-5

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 25128706
Conc: 102.78 ng/ml



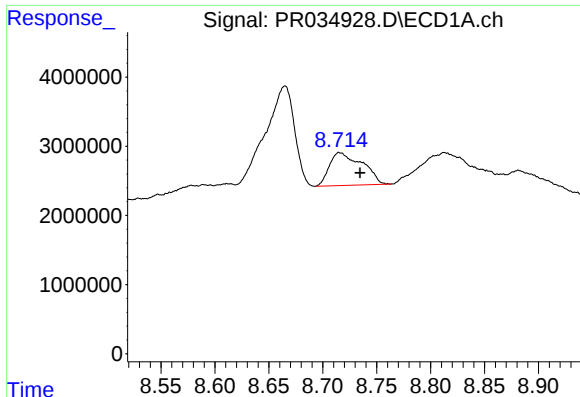
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: 0.024 min
Response: 27289796
Conc: 71.83 ng/ml



#41 AR-1268-1

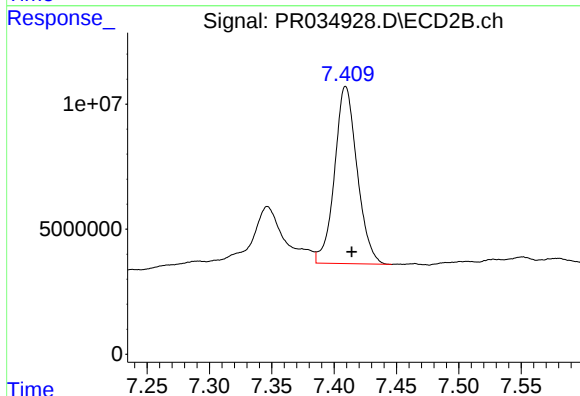
R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 39649419
Conc: 43.56 ng/ml



#42 AR-1268-2

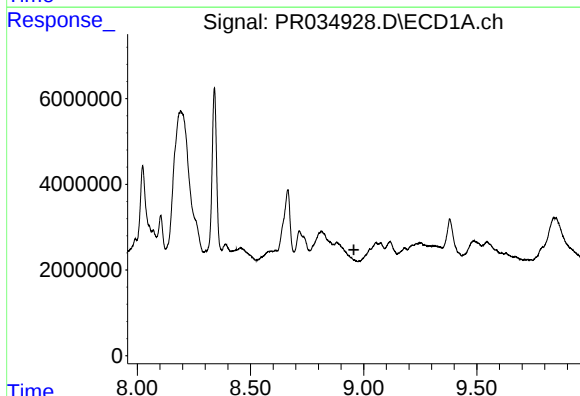
R.T.: 8.716 min
Delta R.T.: -0.019 min
Response: 10042176
Conc: 29.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



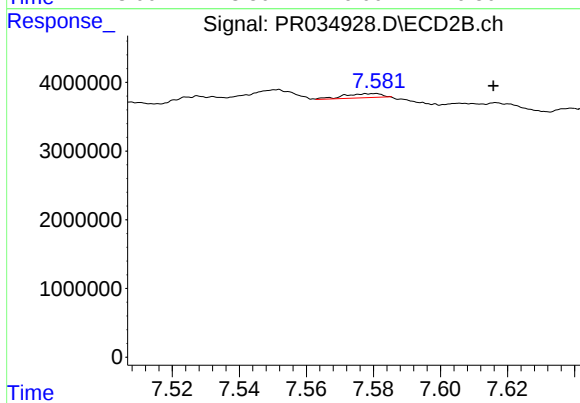
#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 89308482
Conc: 106.33 ng/ml



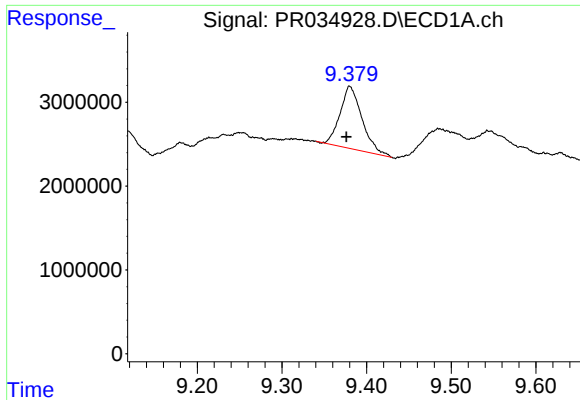
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.957 min
Response: 0
Conc: N.D.



#43 AR-1268-3

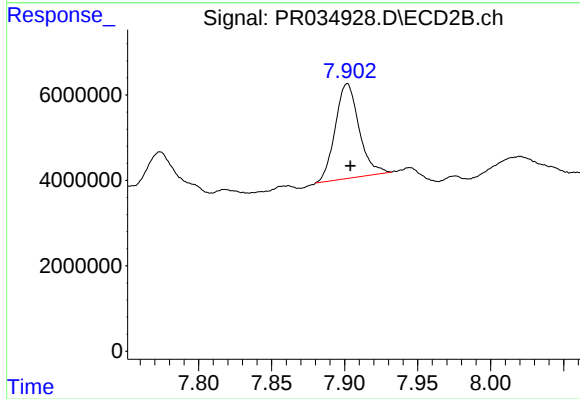
R.T.: 7.580 min
Delta R.T.: -0.036 min
Response: 569857
Conc: 0.78 ng/ml



#44 AR-1268-4

R.T.: 9.380 min
Delta R.T.: 0.004 min
Response: 13203326
Conc: 106.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 25128706
Conc: 86.52 ng/ml