

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 05:34
 Operator : AJ\MA
 Sample : N1693-12
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:33:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.565	2.813	40831392	27393460	20.844	22.780
2)	SA Decachlor...	9.376	7.956	62441993	47824286	38.329	35.644
Target Compounds							
3)	L1 AR-1016-1	4.724f	0.000	6678589	0	103.916	N.D. #
4)	L1 AR-1016-2	4.857f	0.000	51830	0	0.569	N.D. #
5)	L1 AR-1016-3	4.857	0.000	51830	0	0.918	N.D. #
6)	L1 AR-1016-4	4.977	0.000	382645	0	8.273	N.D. #
7)	L1 AR-1016-5	5.239f	0.000	475515	0	10.049	N.D. #
8)	L2 AR-1221-1	3.792	0.000	1262718	0	52.814	N.D. #
9)	L2 AR-1221-2	3.877	0.000	543724	0	32.236	N.D. #
12)	L3 AR-1232-2	4.520	0.000	359994	0	15.918	N.D. #
13)	L3 AR-1232-3	4.857f	0.000	51830	0	1.283	N.D. #
14)	L3 AR-1232-4	4.977	0.000	382645	0	18.647	N.D. #
15)	L3 AR-1232-5	5.075	0.000	229846	0	14.689	N.D. #
16)	L4 AR-1242-1	4.724f	0.000	6678589	0	125.040	N.D. #
17)	L4 AR-1242-2	4.857f	0.000	51830	0	0.693	N.D. #
18)	L4 AR-1242-3	4.857	0.000	51830	0	1.103	N.D. #
19)	L4 AR-1242-4	4.977	0.000	382645	0	9.907	N.D. #
20)	L4 AR-1242-5	5.760	4.708	216914	1229400	5.103	34.106 #
21)	L5 AR-1248-1	4.724f	0.000	6678589	0	166.943	N.D. #
22)	L5 AR-1248-2	5.075	0.000	229846	0	4.144	N.D. #
23)	L5 AR-1248-3	5.239f	0.000	475515	0	7.309	N.D. #
24)	L5 AR-1248-4	5.714	0.000	211606	0	2.873	N.D. #
25)	L5 AR-1248-5	5.760	4.708f	216914	1229400	3.005	24.929 #
26)	L6 AR-1254-1	5.685	4.708	1391197	1229400	19.473	16.388
27)	L6 AR-1254-2	5.917	4.866	2298767	1018302	20.407	15.491
28)	L6 AR-1254-3	6.311	5.276	2109256	2368773	17.965	22.974 #
29)	L6 AR-1254-4	6.620	5.519	1185706	821070	13.064	12.473
30)	L6 AR-1254-5	7.070	5.957	2510403	1965810	25.895	20.889
31)	L7 AR-1260-1	6.483	5.415	962026	1518997	11.394	21.373 #
32)	L7 AR-1260-2	6.765	5.619	1997145	1112770	20.335	13.647 #
33)	L7 AR-1260-3	7.152	5.766	482579	973509	6.449	12.393 #
34)	L7 AR-1260-4	7.389	0.000	1295279	0	14.586	N.D. #
35)	L7 AR-1260-5	7.731	6.534	2112935	1333986	12.351	8.749 #
36)	L8 AR-1262-1	7.152	5.957	482579	1965810	4.221	37.962 #
37)	L8 AR-1262-2	7.731	6.534	2112935	1333986	10.279	7.474 #
38)	L8 AR-1262-3	8.050	6.899f	1524236	695864	16.119	9.585 #
39)	L8 AR-1262-4	8.101	6.899	1149861	695864	20.637	5.163 #
40)	L8 AR-1262-5	8.771f	0.000	531257	0	6.890	N.D. #
41)	L9 AR-1268-1	8.050	6.899f	1524236	695864	6.246	3.311 #
42)	L9 AR-1268-2	8.101	6.899	1149861	695864	5.129	3.652 #
44)	L9 AR-1268-4	8.771f	0.000	531257	0	6.388	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.085	0.000	451951	0	0.728	N.D. #

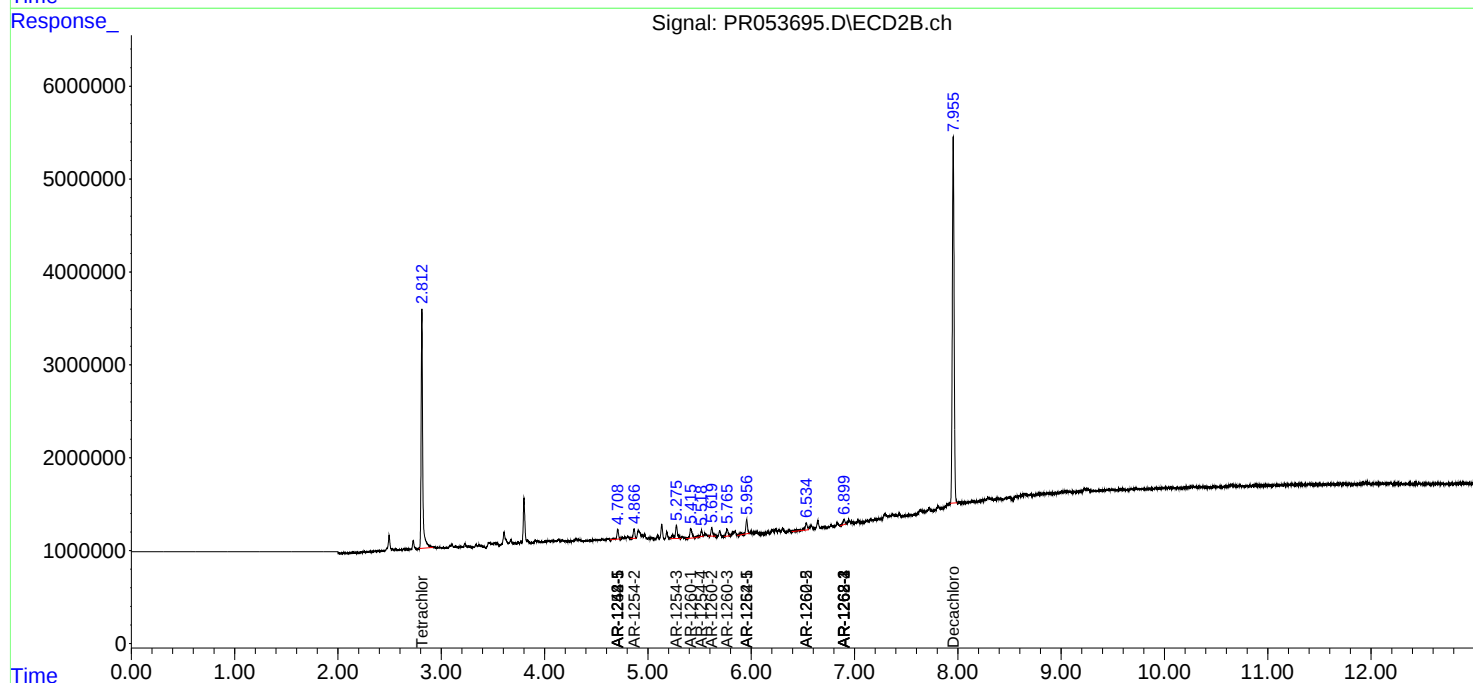
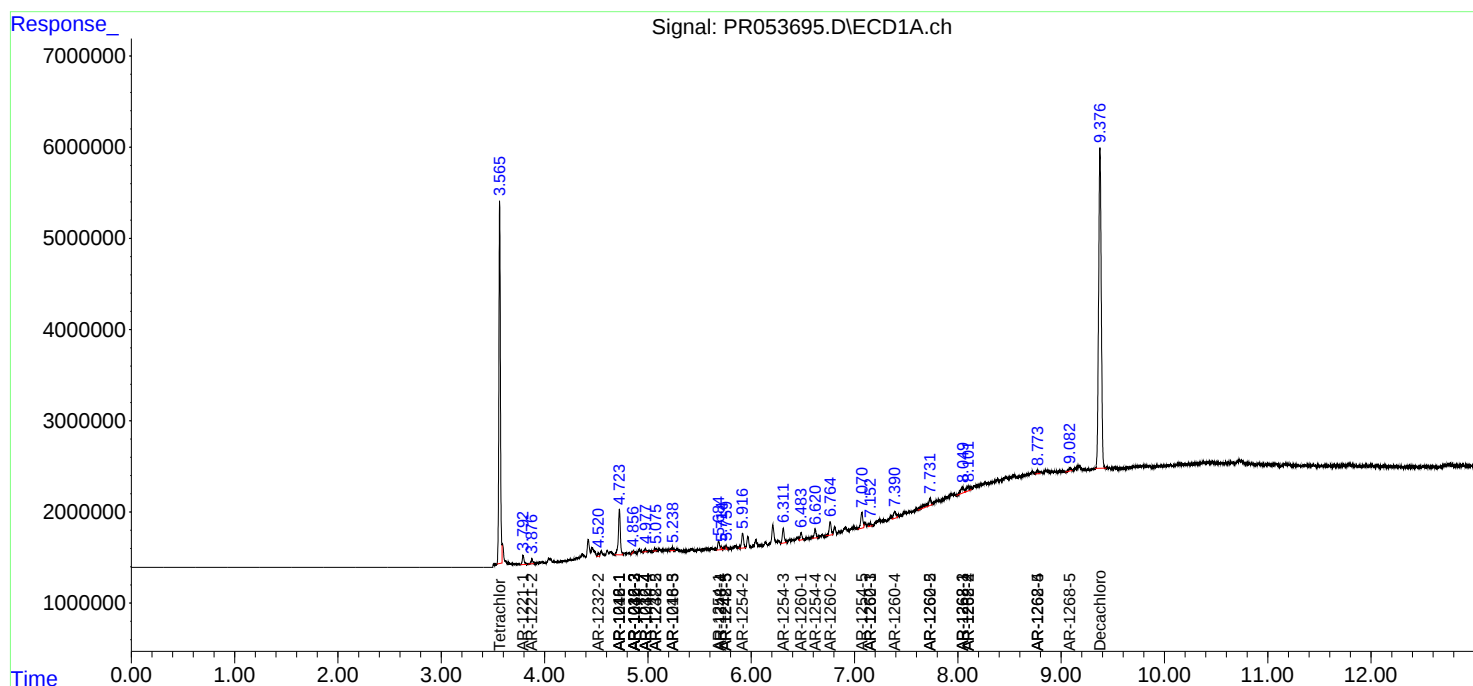
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

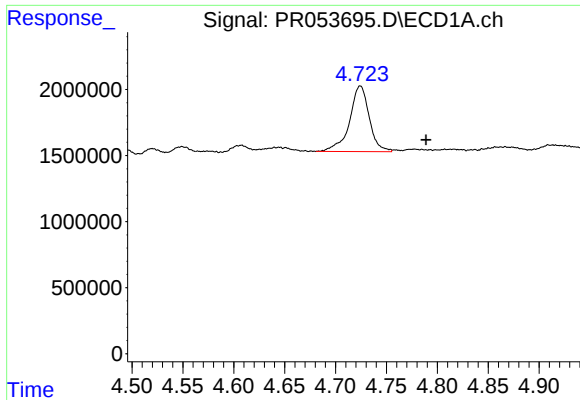
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

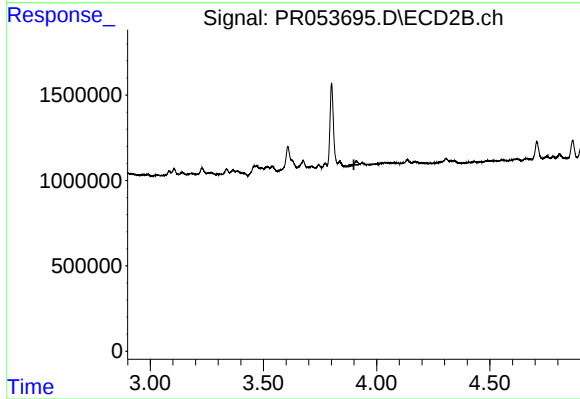




#3 AR-1016-1

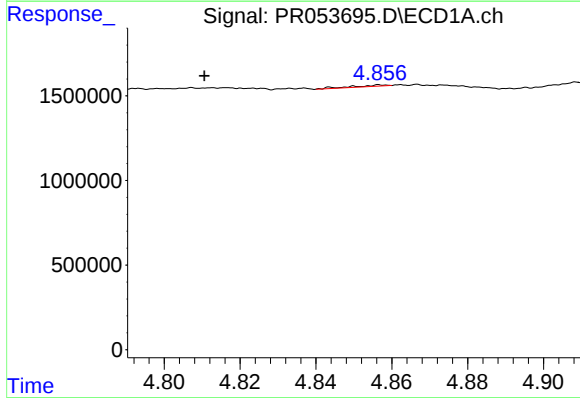
R.T.: 4.724 min
Delta R.T.: -0.065 min
Response: 6678589
Conc: 103.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



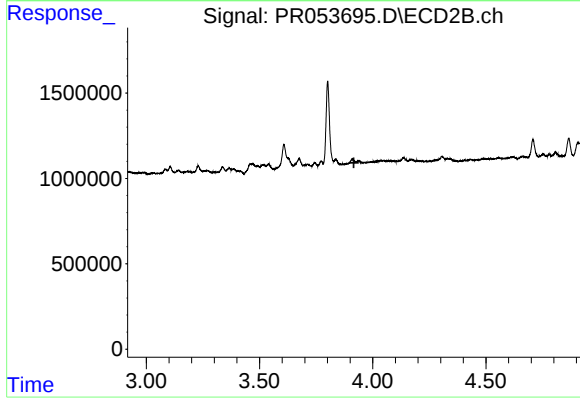
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



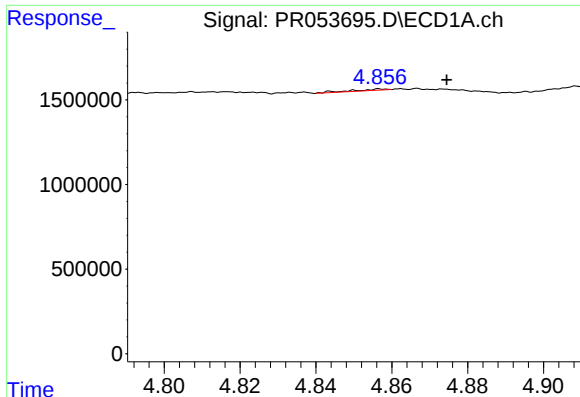
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: 0.046 min
Response: 51830
Conc: 0.57 ng/ml



#4 AR-1016-2

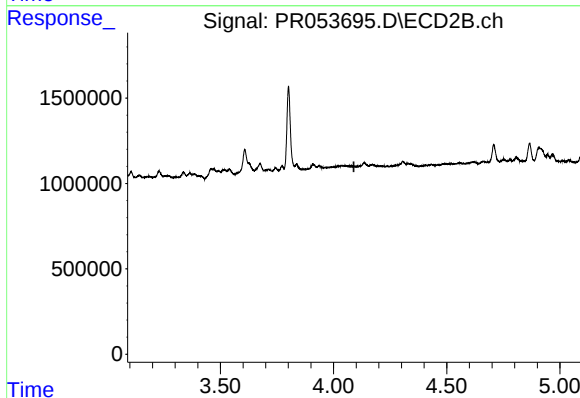
R.T.: 0.000 min
Exp R.T. : 3.917 min
Response: 0
Conc: N.D.



#5 AR-1016-3

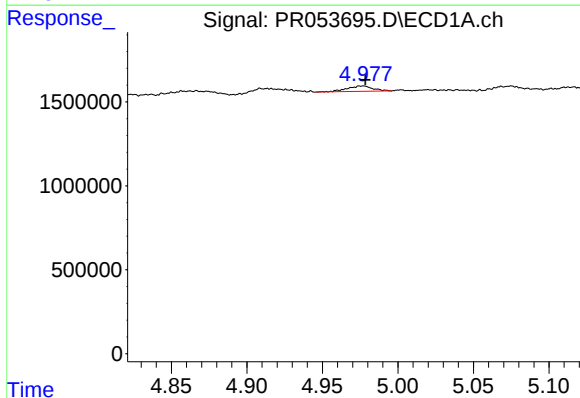
R.T.: 4.857 min
Delta R.T.: -0.018 min
Response: 51830
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



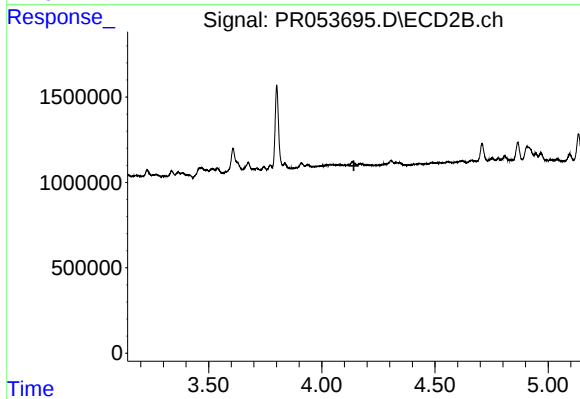
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.090 min
Response: 0
Conc: N.D.



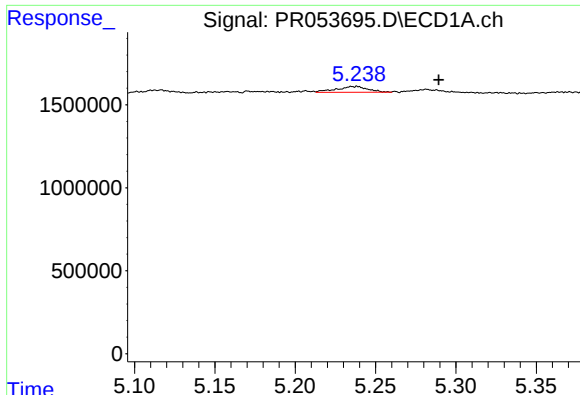
#6 AR-1016-4

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 382645
Conc: 8.27 ng/ml



#6 AR-1016-4

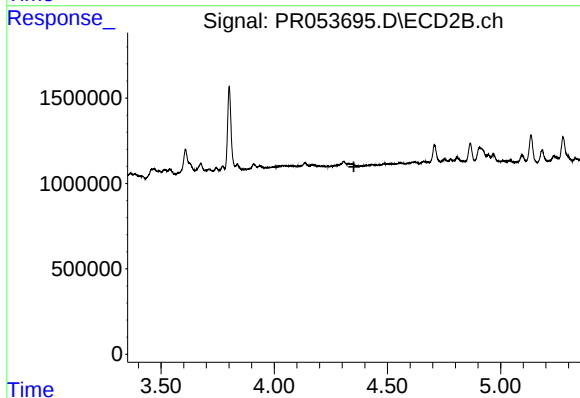
R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



#7 AR-1016-5

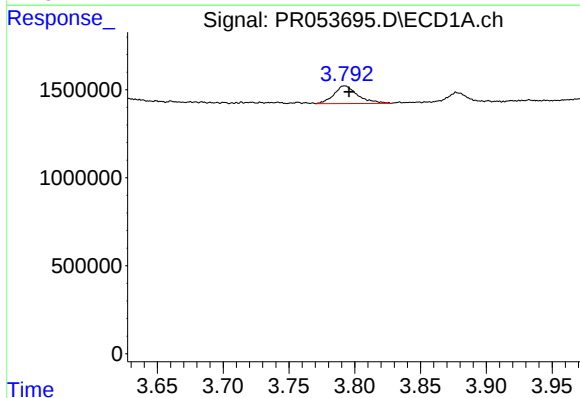
R.T.: 5.239 min
Delta R.T.: -0.051 min
Response: 475515
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



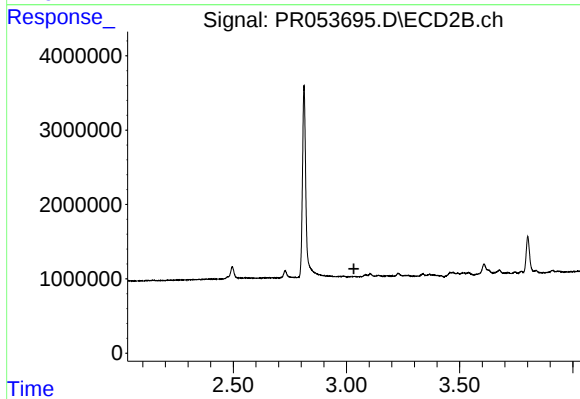
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



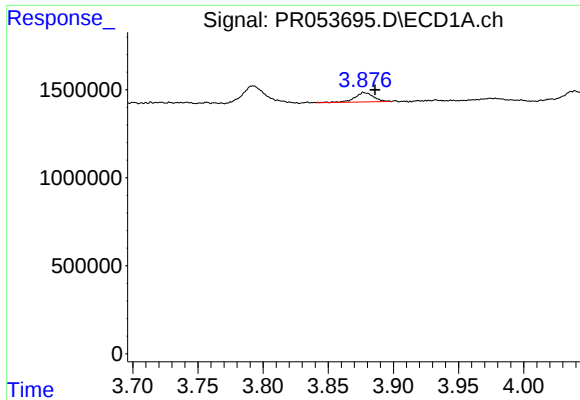
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: -0.003 min
Response: 1262718
Conc: 52.81 ng/ml



#8 AR-1221-1

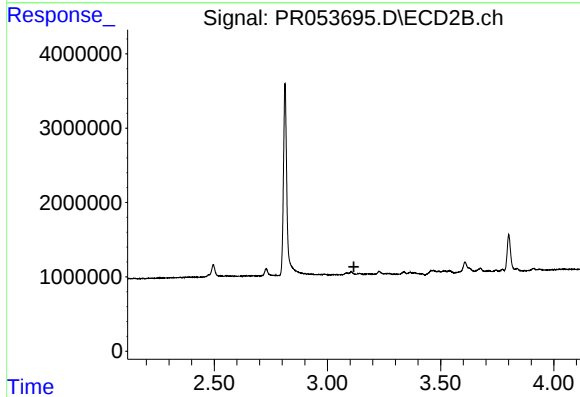
R.T.: 0.000 min
Exp R.T. : 3.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

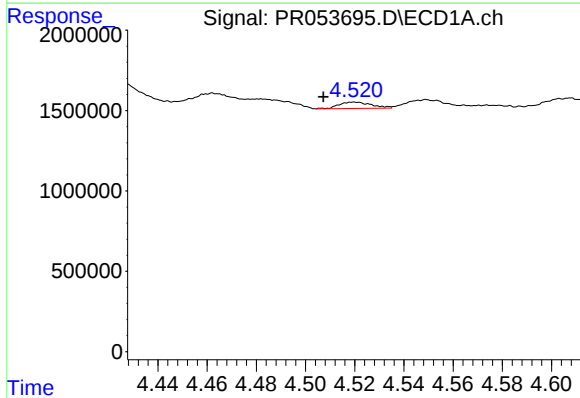
R.T.: 3.877 min
Delta R.T.: -0.009 min
Response: 543724
Conc: 32.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



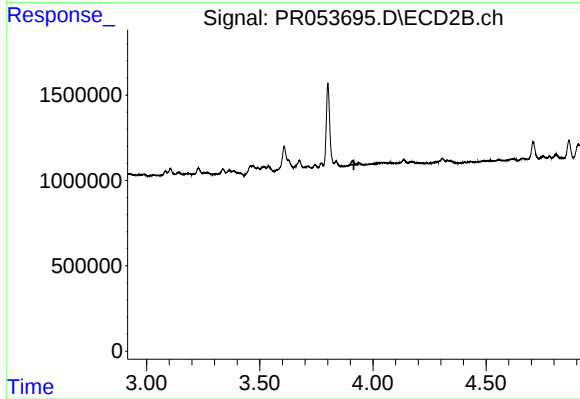
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



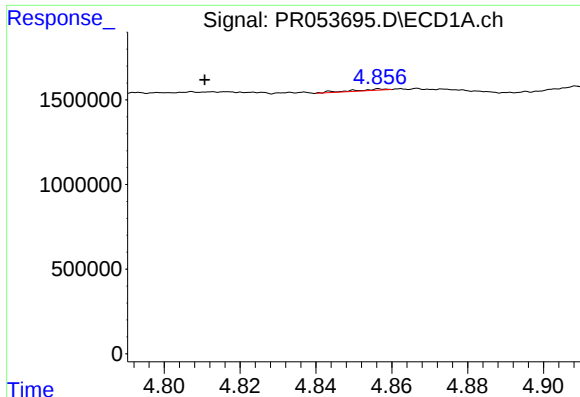
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: 0.012 min
Response: 359994
Conc: 15.92 ng/ml



#12 AR-1232-2

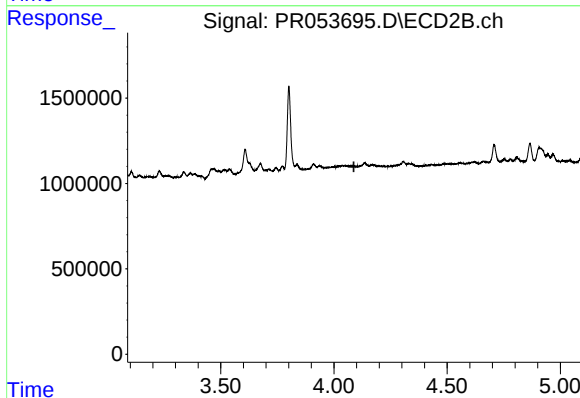
R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



#13 AR-1232-3

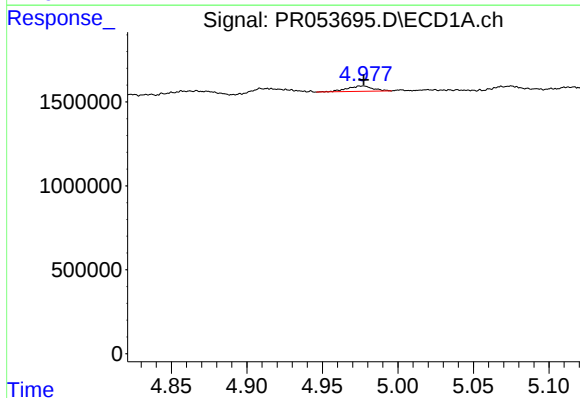
R.T.: 4.857 min
Delta R.T.: 0.046 min
Response: 51830
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



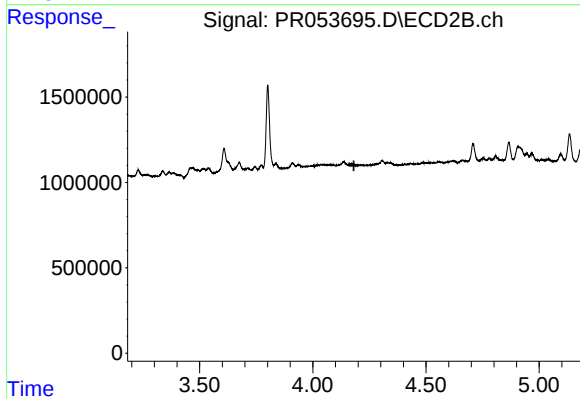
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.



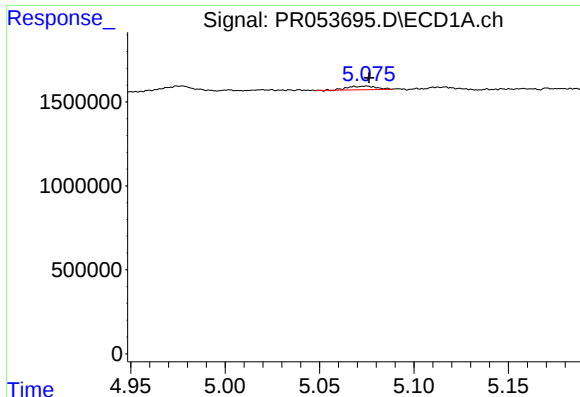
#14 AR-1232-4

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 382645
Conc: 18.65 ng/ml



#14 AR-1232-4

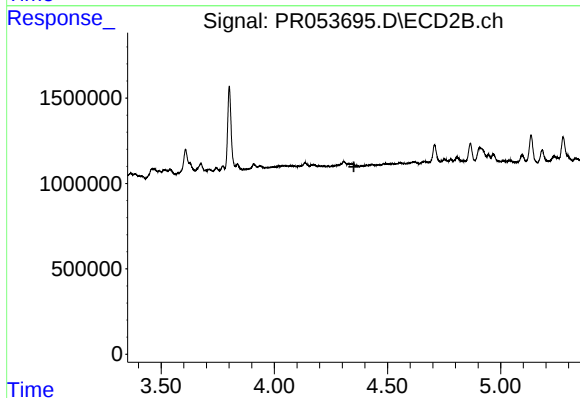
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#15 AR-1232-5

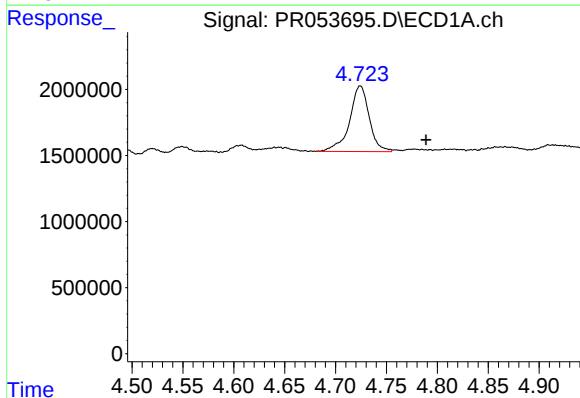
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 229846
Conc: 14.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



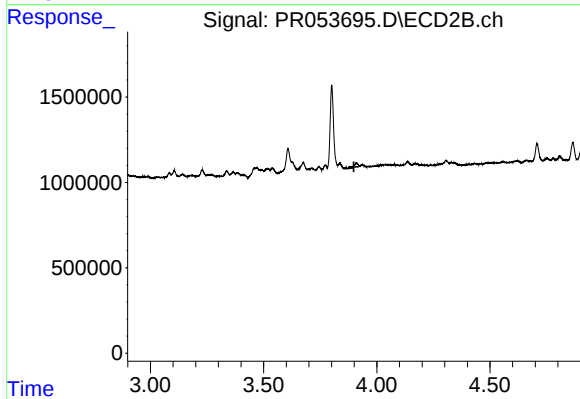
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



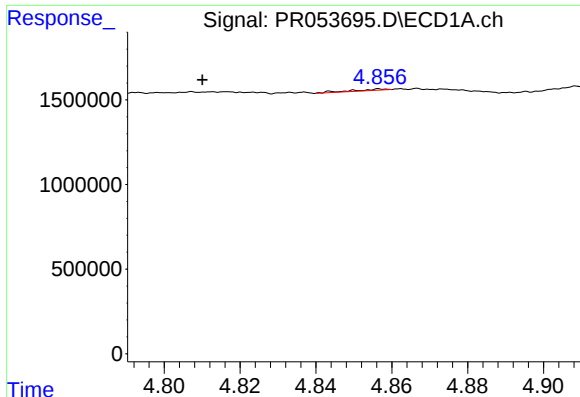
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.064 min
Response: 6678589
Conc: 125.04 ng/ml



#16 AR-1242-1

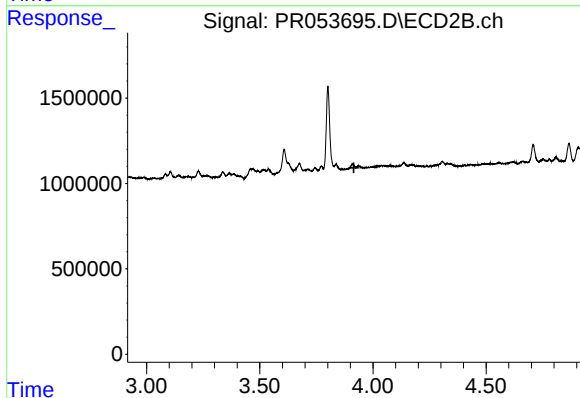
R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#17 AR-1242-2

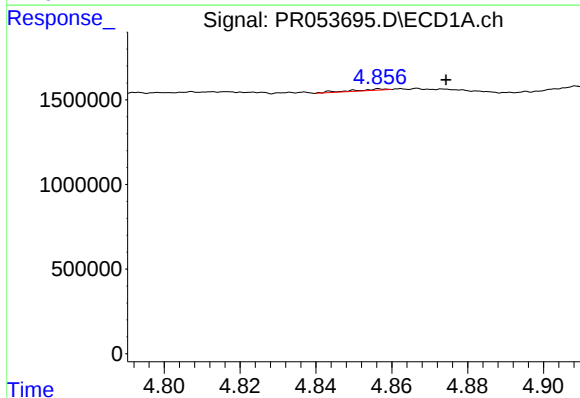
R.T.: 4.857 min
Delta R.T.: 0.047 min
Response: 51830
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



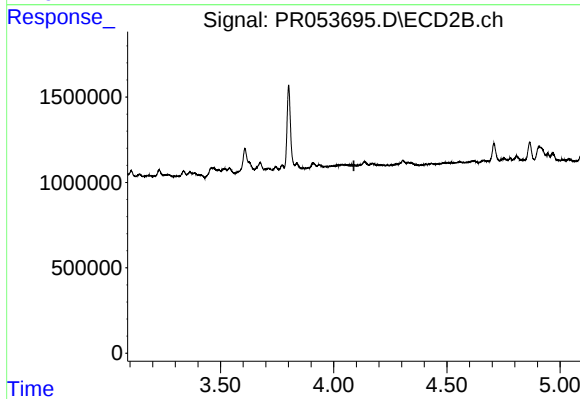
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.916 min
Response: 0
Conc: N.D.



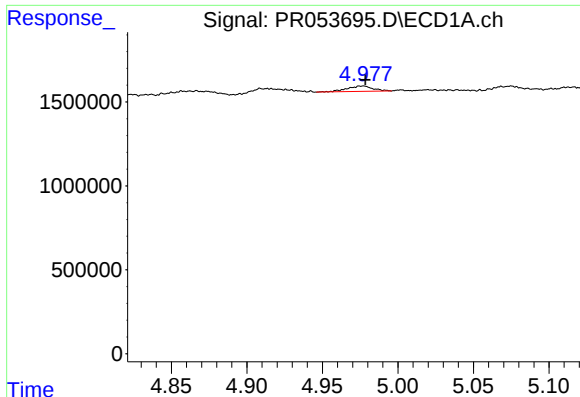
#18 AR-1242-3

R.T.: 4.857 min
Delta R.T.: -0.017 min
Response: 51830
Conc: 1.10 ng/ml



#18 AR-1242-3

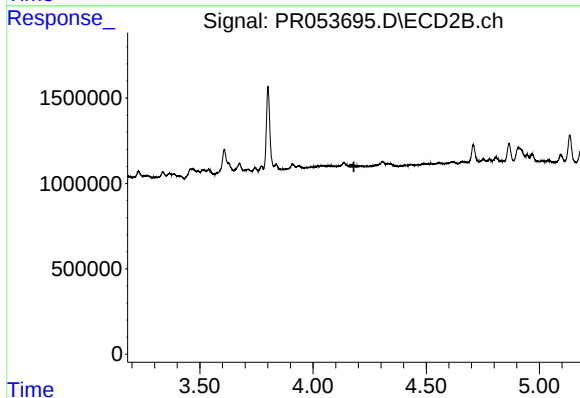
R.T.: 0.000 min
Exp R.T. : 4.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

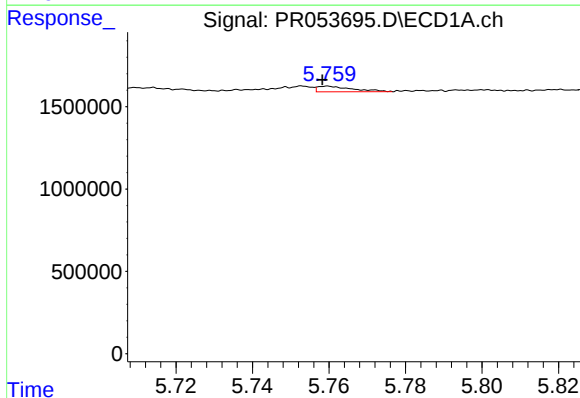
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 382645
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



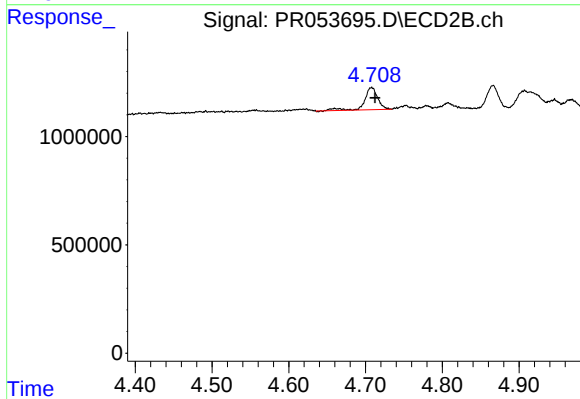
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



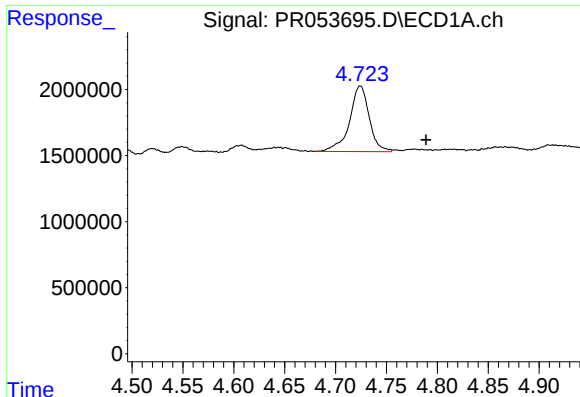
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 216914
Conc: 5.10 ng/ml



#20 AR-1242-5

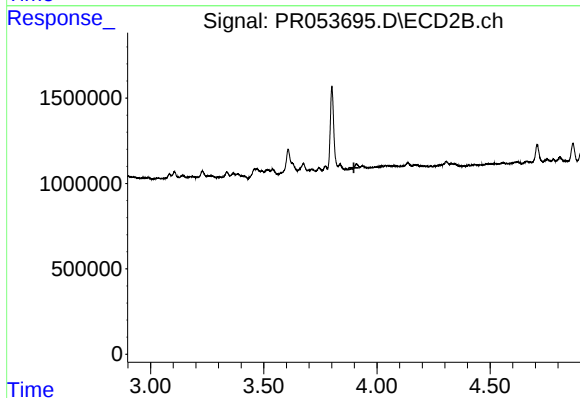
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 1229400
Conc: 34.11 ng/ml



#21 AR-1248-1

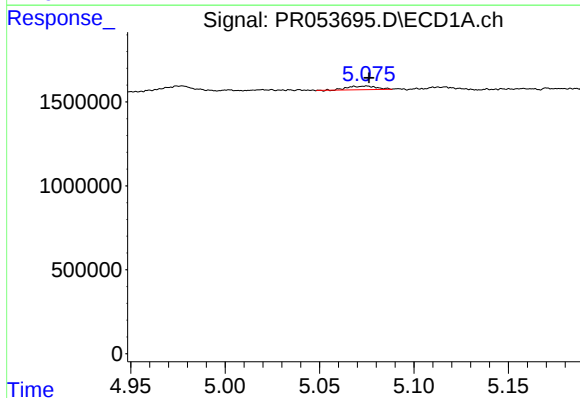
R.T.: 4.724 min
Delta R.T.: -0.064 min
Response: 6678589
Conc: 166.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



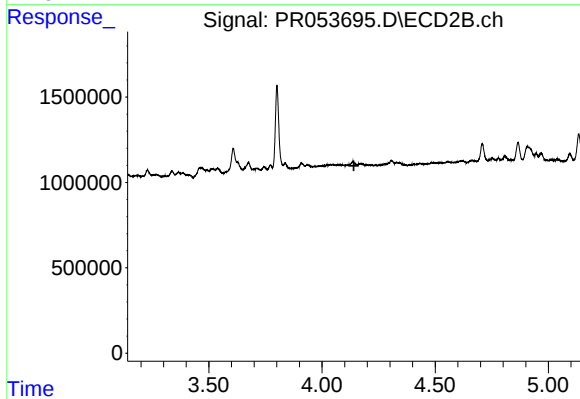
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



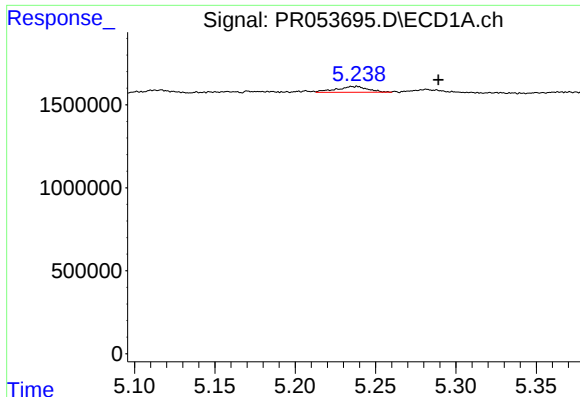
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 229846
Conc: 4.14 ng/ml



#22 AR-1248-2

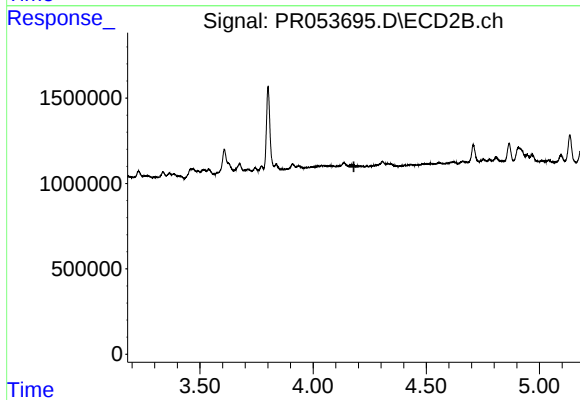
R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



#23 AR-1248-3

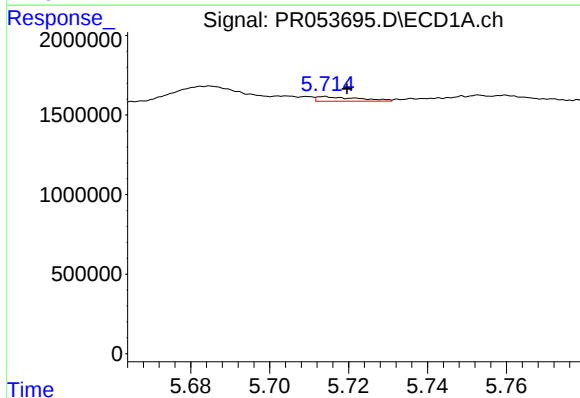
R.T.: 5.239 min
Delta R.T.: -0.051 min
Response: 475515
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



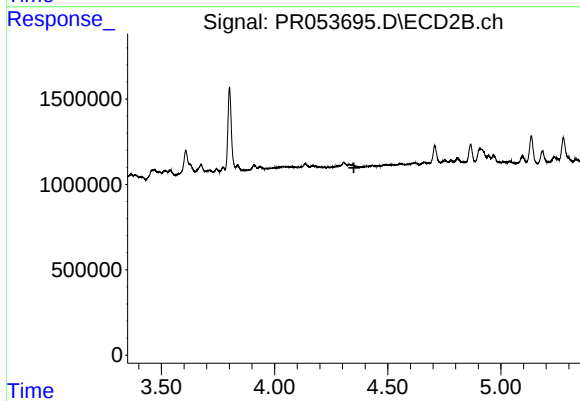
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.180 min
Response: 0
Conc: N.D.



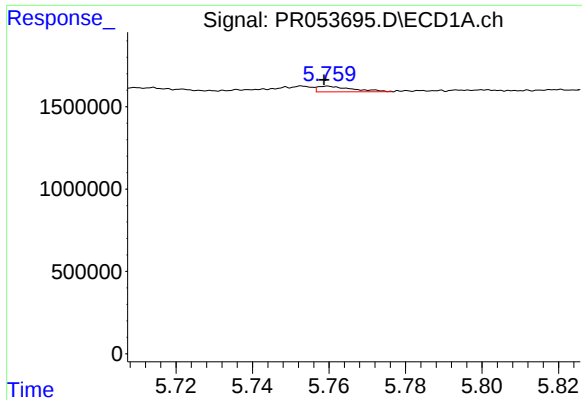
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 211606
Conc: 2.87 ng/ml



#24 AR-1248-4

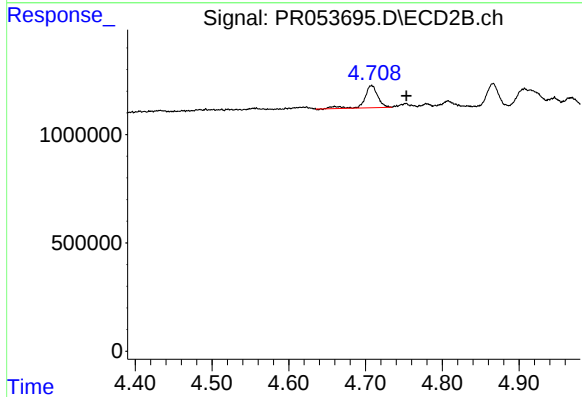
R.T.: 0.000 min
Exp R.T. : 4.351 min
Response: 0
Conc: N.D.



#25 AR-1248-5

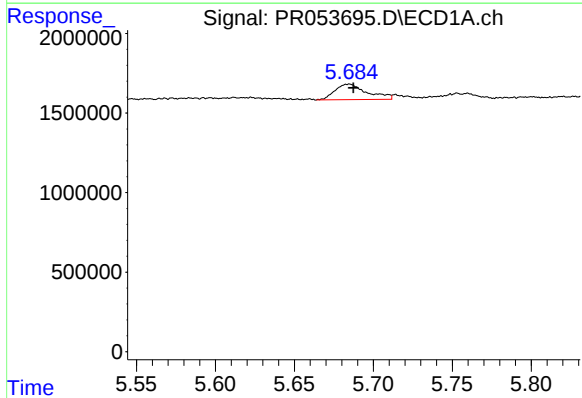
R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 216914
Conc: 3.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



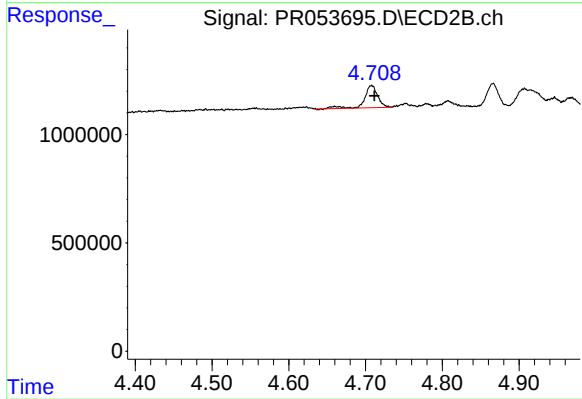
#25 AR-1248-5

R.T.: 4.708 min
Delta R.T.: -0.045 min
Response: 1229400
Conc: 24.93 ng/ml



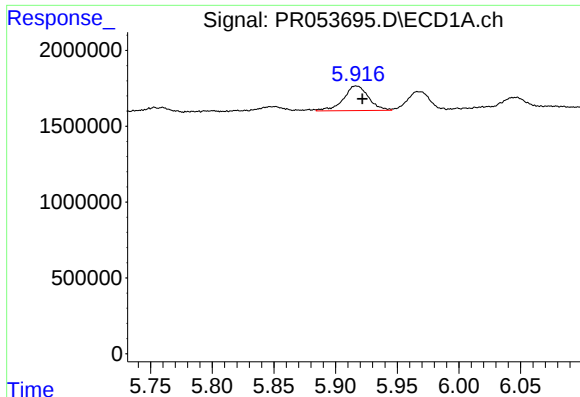
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 1391197
Conc: 19.47 ng/ml



#26 AR-1254-1

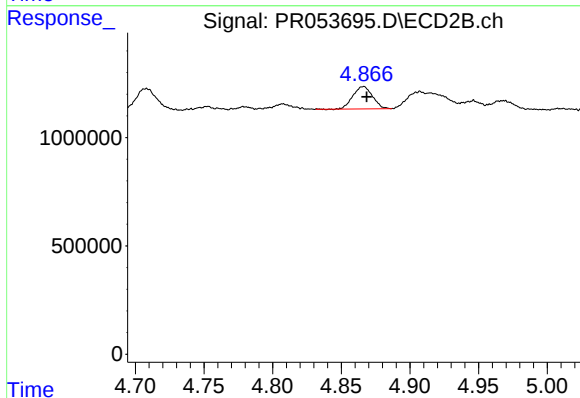
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 1229400
Conc: 16.39 ng/ml



#27 AR-1254-2

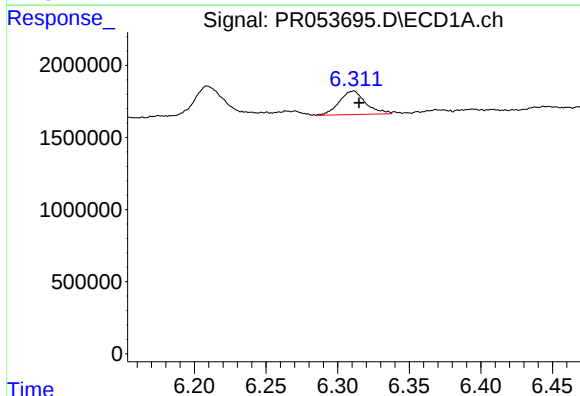
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 2298767
Conc: 20.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



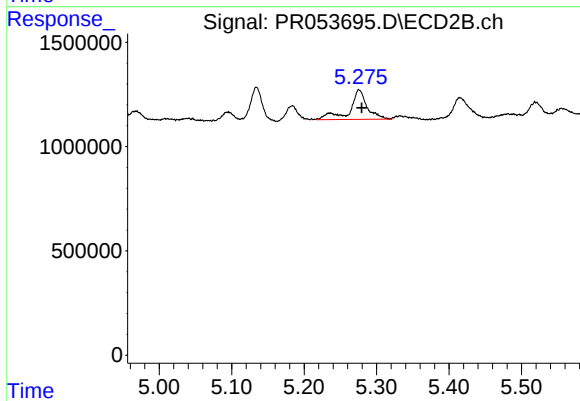
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 1018302
Conc: 15.49 ng/ml



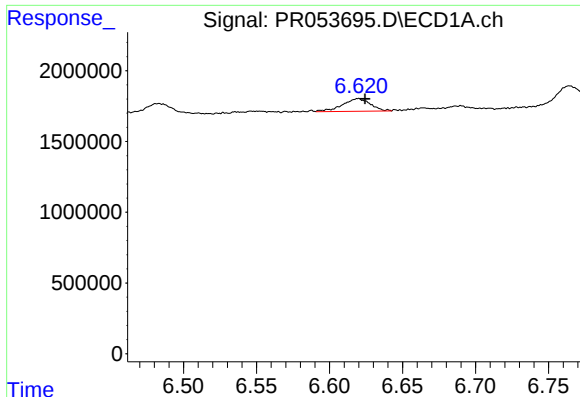
#28 AR-1254-3

R.T.: 6.311 min
Delta R.T.: -0.004 min
Response: 2109256
Conc: 17.97 ng/ml



#28 AR-1254-3

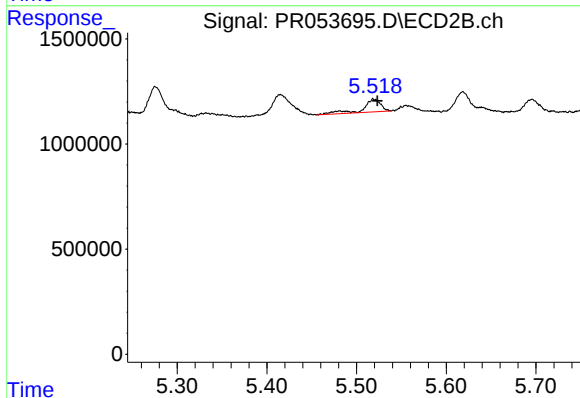
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 2368773
Conc: 22.97 ng/ml



#29 AR-1254-4

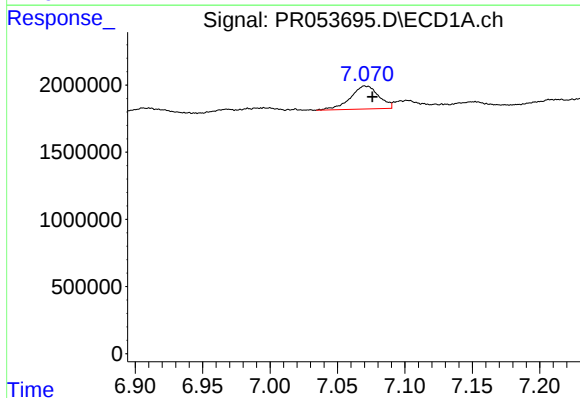
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 1185706
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



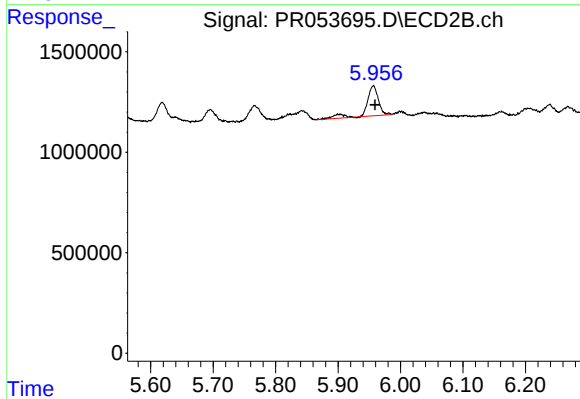
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 821070
Conc: 12.47 ng/ml



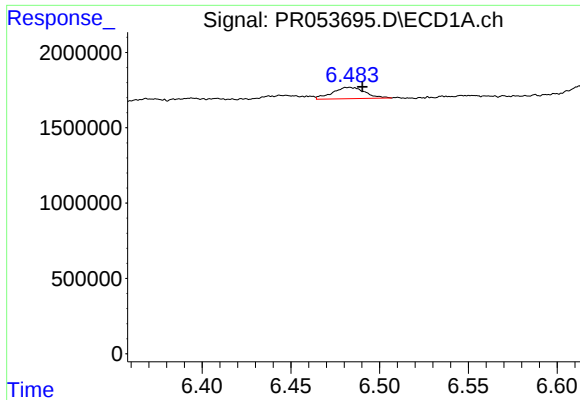
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 2510403
Conc: 25.90 ng/ml



#30 AR-1254-5

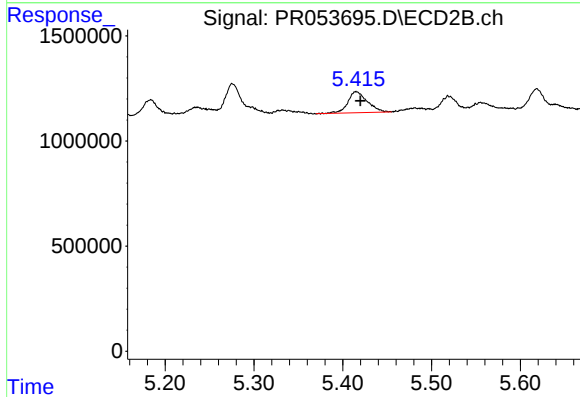
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1965810
Conc: 20.89 ng/ml



#31 AR-1260-1

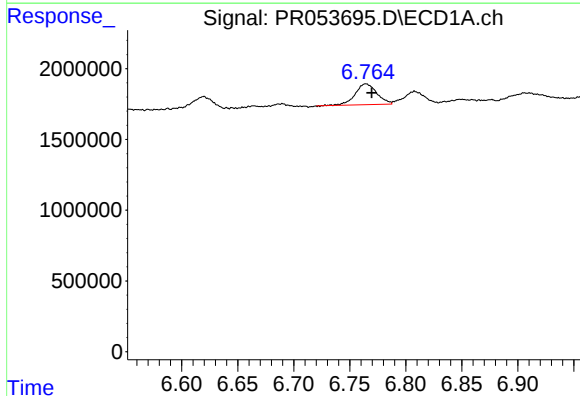
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 962026
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



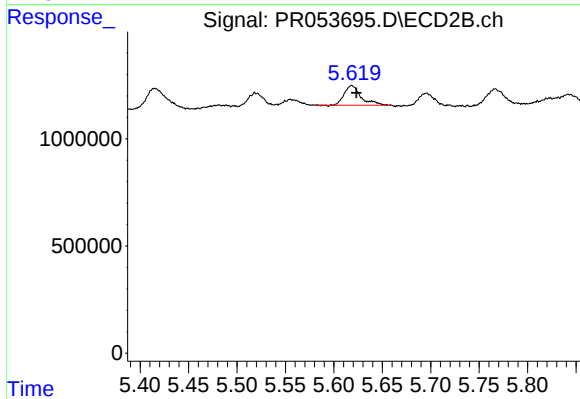
#31 AR-1260-1

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 1518997
Conc: 21.37 ng/ml



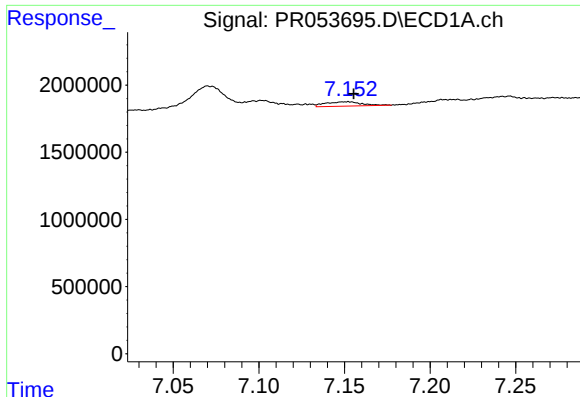
#32 AR-1260-2

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 1997145
Conc: 20.33 ng/ml



#32 AR-1260-2

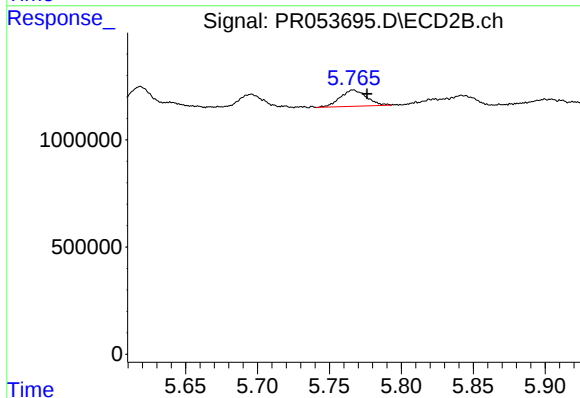
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 1112770
Conc: 13.65 ng/ml



#33 AR-1260-3

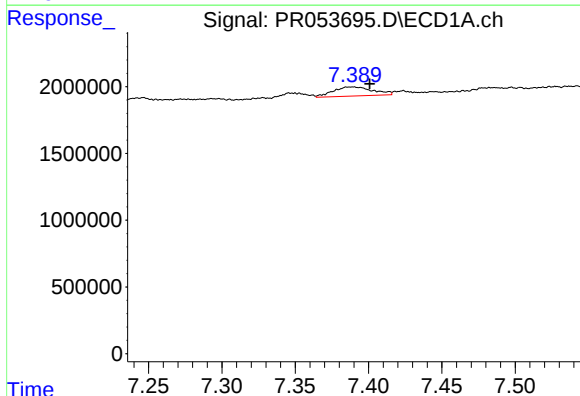
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 482579
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



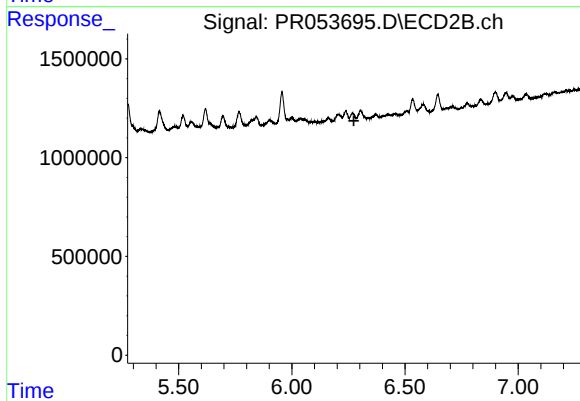
#33 AR-1260-3

R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 973509
Conc: 12.39 ng/ml



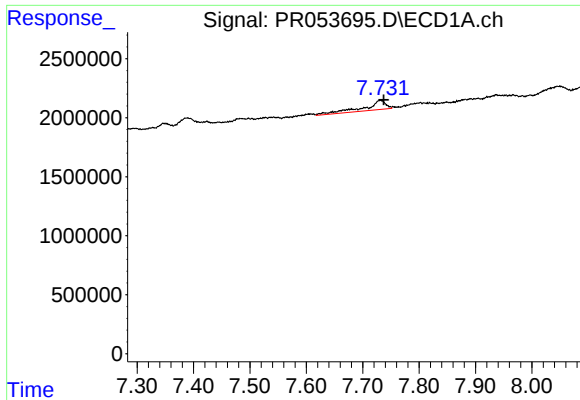
#34 AR-1260-4

R.T.: 7.389 min
Delta R.T.: -0.012 min
Response: 1295279
Conc: 14.59 ng/ml



#34 AR-1260-4

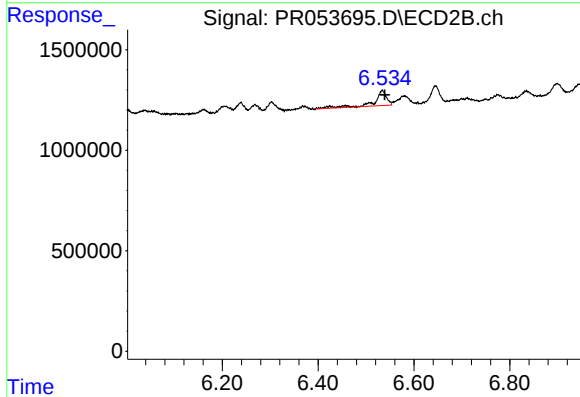
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

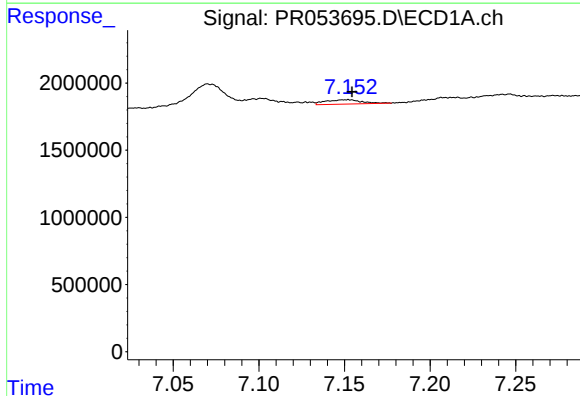
R.T.: 7.731 min
Delta R.T.: -0.006 min
Response: 2112935
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



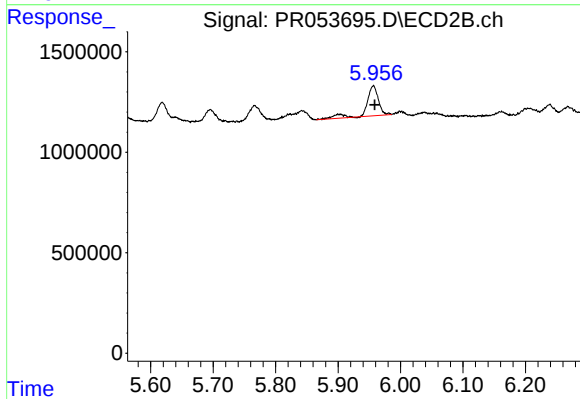
#35 AR-1260-5

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 1333986
Conc: 8.75 ng/ml



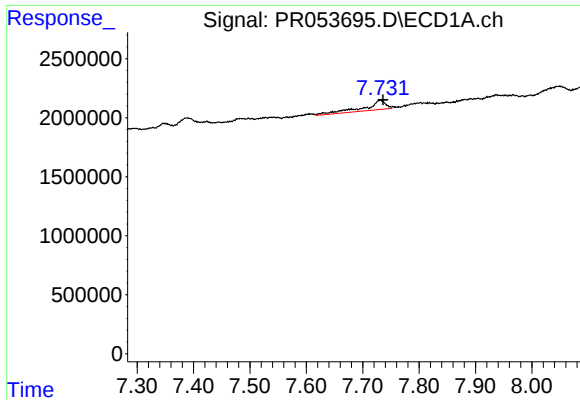
#36 AR-1262-1

R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 482579
Conc: 4.22 ng/ml



#36 AR-1262-1

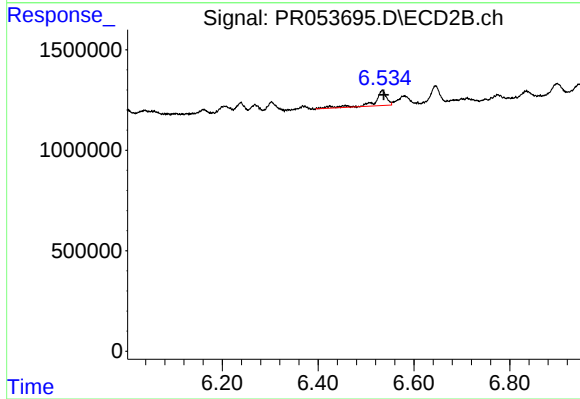
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 1965810
Conc: 37.96 ng/ml



#37 AR-1262-2

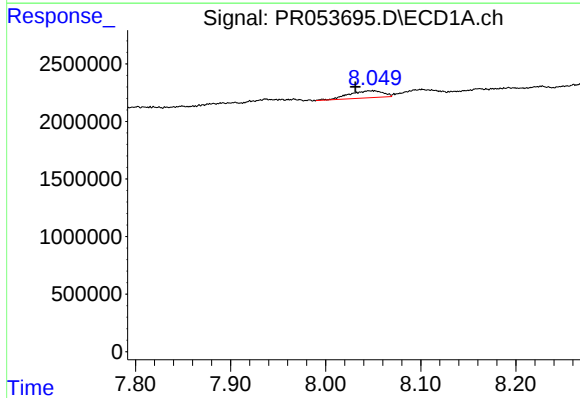
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 2112935
Conc: 10.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



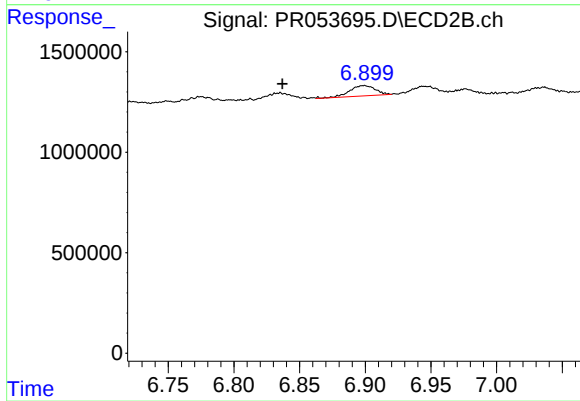
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 1333986
Conc: 7.47 ng/ml



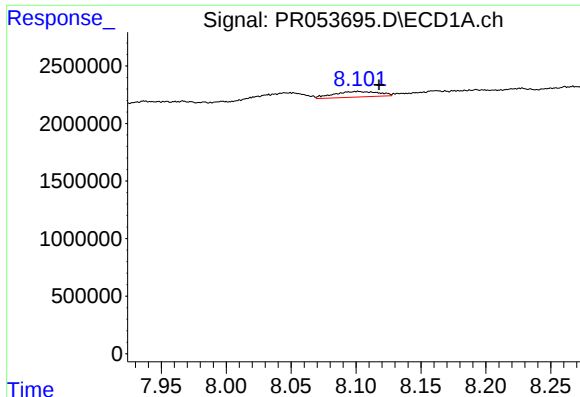
#38 AR-1262-3

R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 1524236
Conc: 16.12 ng/ml



#38 AR-1262-3

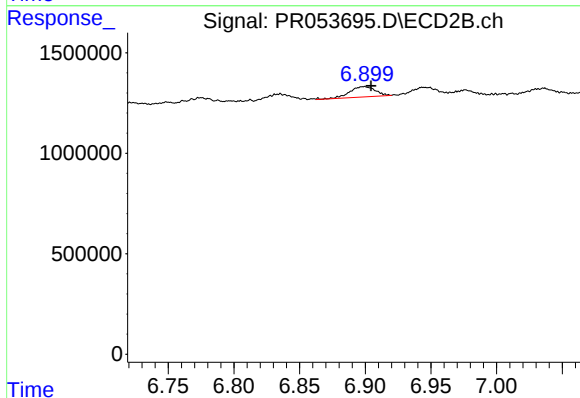
R.T.: 6.899 min
Delta R.T.: 0.062 min
Response: 695864
Conc: 9.59 ng/ml



#39 AR-1262-4

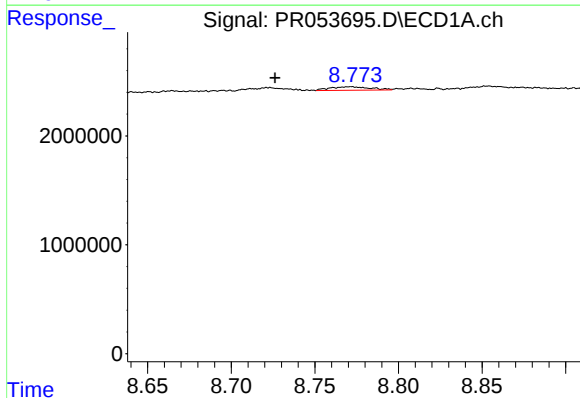
R.T.: 8.101 min
Delta R.T.: -0.016 min
Response: 1149861
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



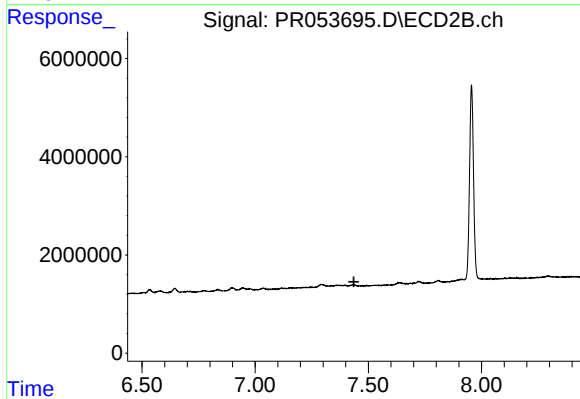
#39 AR-1262-4

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 695864
Conc: 5.16 ng/ml



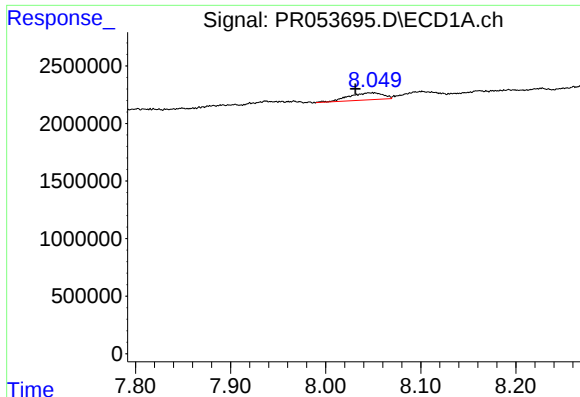
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 531257
Conc: 6.89 ng/ml



#40 AR-1262-5

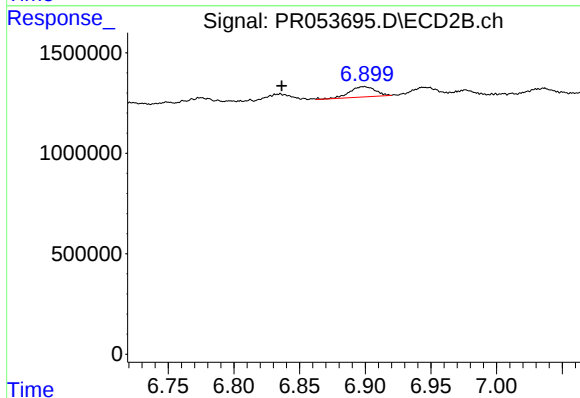
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

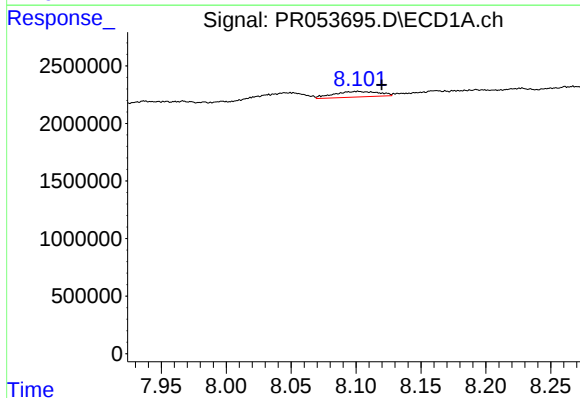
R.T.: 8.050 min
Delta R.T.: 0.019 min
Response: 1524236
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



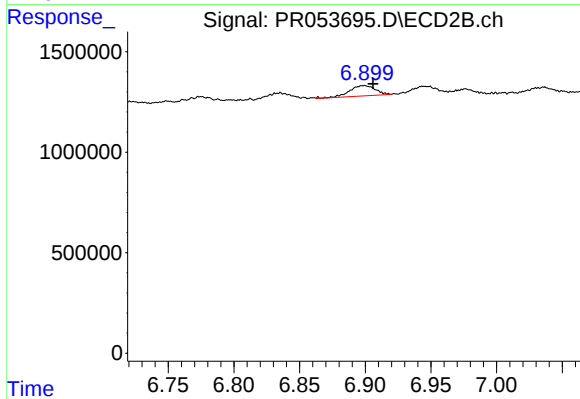
#41 AR-1268-1

R.T.: 6.899 min
Delta R.T.: 0.063 min
Response: 695864
Conc: 3.31 ng/ml



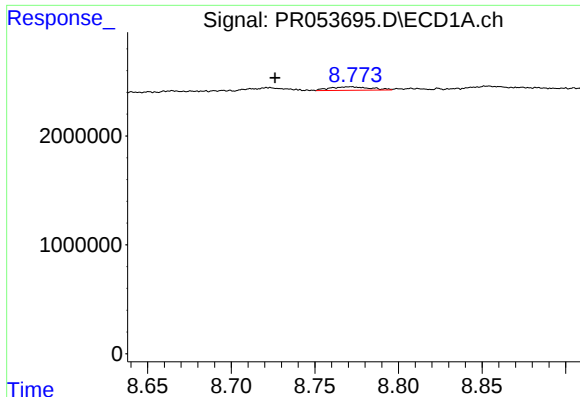
#42 AR-1268-2

R.T.: 8.101 min
Delta R.T.: -0.018 min
Response: 1149861
Conc: 5.13 ng/ml



#42 AR-1268-2

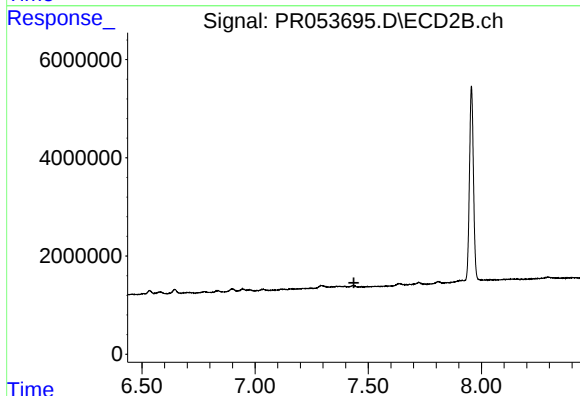
R.T.: 6.899 min
Delta R.T.: -0.007 min
Response: 695864
Conc: 3.65 ng/ml



#44 AR-1268-4

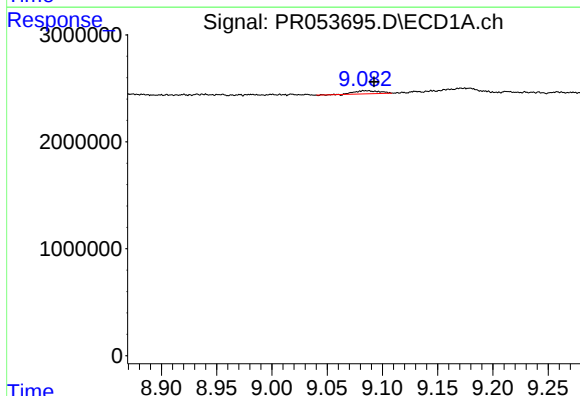
R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 531257
Conc: 6.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



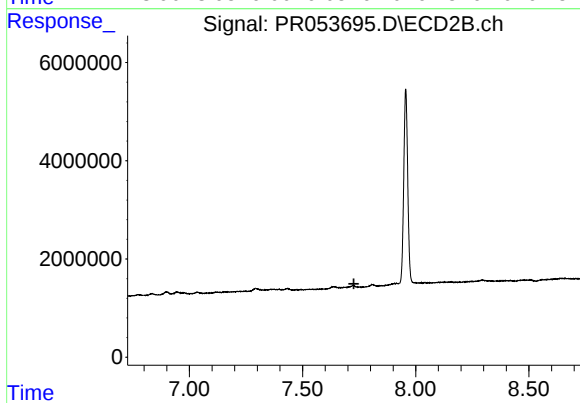
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 451951
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.