

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 19:23
 Operator : DD\AJ
 Sample : L4765-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CF-OD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:36:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.740	3.907f	31537719	40639867	12.884	13.997
2)	SA Decachlor...	10.655	8.994	44929845	203.8E6	17.052	13.951
Target Compounds							
3)	L1 AR-1016-1	0.000	4.956	0	1378971	N.D.	16.943 #
5)	L1 AR-1016-3	5.972f	5.172	1693603	-127056	21.284	N.D. #
6)	L1 AR-1016-4	6.088	5.194	1334618	876466	20.492	19.626
7)	L1 AR-1016-5	6.376	5.405f	2207326	1553931	34.581	18.894 #
8)	L2 AR-1221-1	4.960f	4.091	873206	32247	32.534	1.281 #
9)	L2 AR-1221-2	5.051f	4.191	1326668	2906245	66.828	132.587 #
10)	L2 AR-1221-3	0.000	4.253	0	31807	N.D.	0.492 #
11)	L3 AR-1232-1	0.000	4.253	0	31807	N.D.	0.576 #
12)	L3 AR-1232-2	5.634	0.000	2265762	0	81.635	N.D. #
14)	L3 AR-1232-4	6.088	5.251	1334618	2393055	50.115	97.995 #
15)	L3 AR-1232-5	0.000	5.405f	0	1553931	N.D.	54.618 #
16)	L4 AR-1242-1	0.000	4.956	0	1378971	N.D.	25.170 #
18)	L4 AR-1242-3	5.972f	5.172	1693603	-127056	30.428	N.D. #
19)	L4 AR-1242-4	6.088	5.251	1334618	2393055	29.249	52.027 #
20)	L4 AR-1242-5	6.839	5.764	777833	271477	15.566	3.618 #
21)	L5 AR-1248-1	0.000	4.956	0	1378971	N.D.	31.419 #
22)	L5 AR-1248-2	0.000	5.194	0	876466	N.D.	16.025 #
23)	L5 AR-1248-3	6.376	5.251	2207326	2393055	29.439	35.793
24)	L5 AR-1248-4	6.801	5.405f	1367823	1553931	15.711	17.222
25)	L5 AR-1248-5	6.839	5.814	777833	6518645	9.274	47.220 #
26)	L6 AR-1254-1	6.734f	5.764	522842	271477	5.957	1.759 #
27)	L6 AR-1254-2	0.000	5.928	0	3124336	N.D.	18.488 #
28)	L6 AR-1254-3	0.000	6.335	0	425187	N.D.	1.270 #
29)	L6 AR-1254-4	7.650	6.550	614474	3387451	5.672	6.151
30)	L6 AR-1254-5	8.082f	6.989	16674151	48511898	144.757	83.315 #
31)	L7 AR-1260-1	7.509	6.477	277251	1317800	2.440	6.934 #
32)	L7 AR-1260-2	7.783	6.647	3819708	2712918	27.205	4.147 #
33)	L7 AR-1260-3	8.154f	6.797	15501957	2816559	145.366	6.593 #
34)	L7 AR-1260-4	8.373	0.000	50259457	0	404.556	N.D. #
35)	L7 AR-1260-5	8.738f	7.501f	68343208	182.0E6	273.101	89.399 #
36)	L8 AR-1262-1	8.154f	6.989	15501957	48511898	114.690	160.270 #
37)	L8 AR-1262-2	0.000	7.501f	0	182.0E6	N.D.	88.699 #
38)	L8 AR-1262-3	9.030	0.000	22271073	0	127.666	N.D. #
39)	L8 AR-1262-4	9.160f	0.000	16548373	0	122.956	N.D. #
40)	L8 AR-1262-5	9.870f	8.405	7418800	142.4E6	74.348	202.660 #
41)	L9 AR-1268-1	9.030	0.000	22271073	0	68.883	N.D. #
42)	L9 AR-1268-2	9.160f	0.000	16548373	0	54.251	N.D. #
43)	L9 AR-1268-3	9.405f	8.105	8096651	44168409	31.679	22.527 #
44)	L9 AR-1268-4	9.870f	8.405	7418800	142.4E6	62.423	183.809 #
45)	L9 AR-1268-5	0.000	8.691f	0	84525192	N.D.	14.978 #

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Acq On : 17 Nov 2020 19:23
Operator : DD\AJ
Sample : L4765-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
CF-OD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

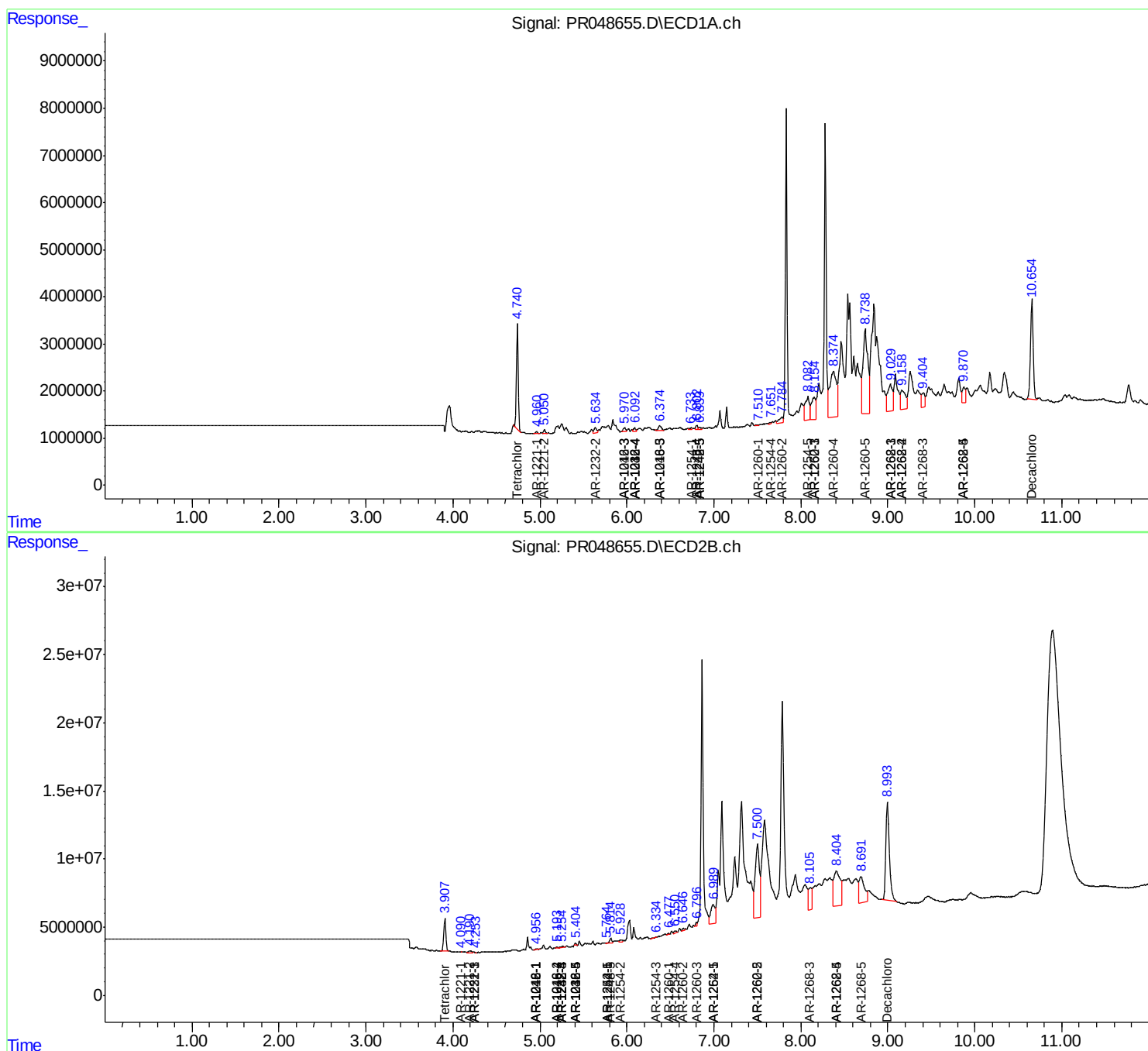
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

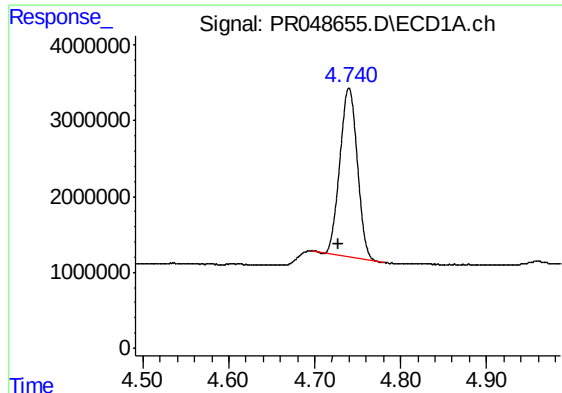
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 19:23
Operator : DD\AJ
Sample : L4765-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
CF-OD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:36:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 04:25:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

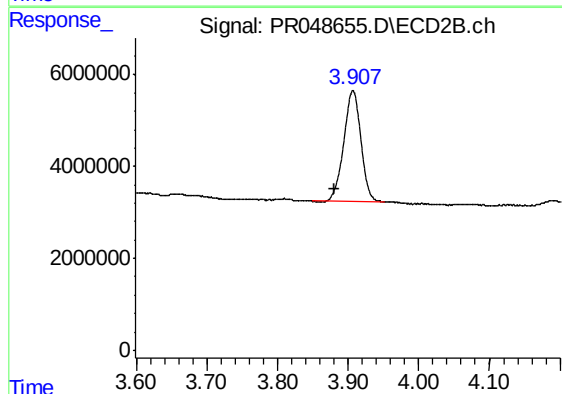




#1 Tetrachloro-m-xylene

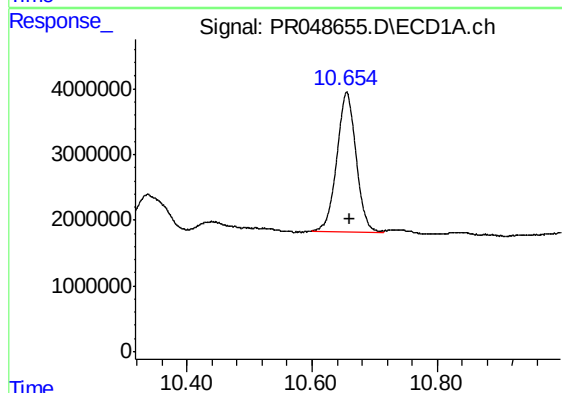
R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 31537719
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



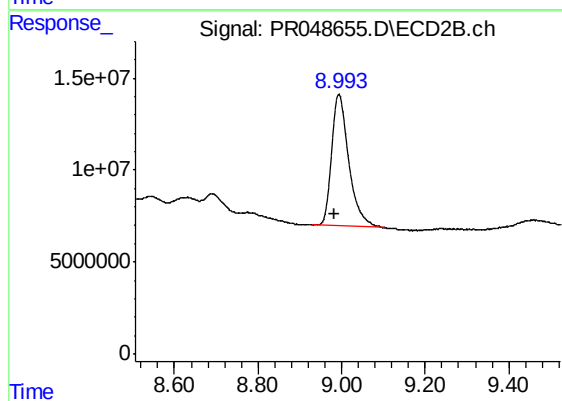
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.026 min
Response: 40639867
Conc: 14.00 ng/ml



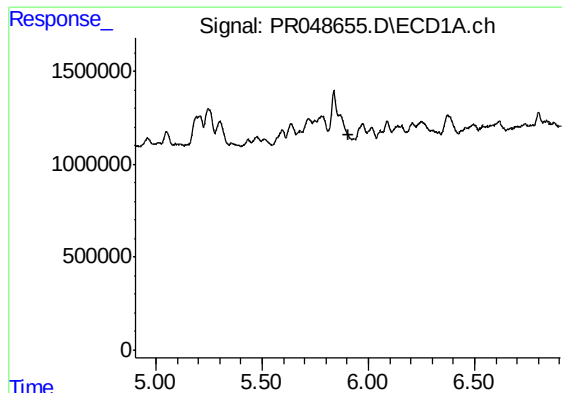
#2 Decachlorobiphenyl

R.T.: 10.655 min
Delta R.T.: -0.006 min
Response: 44929845
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

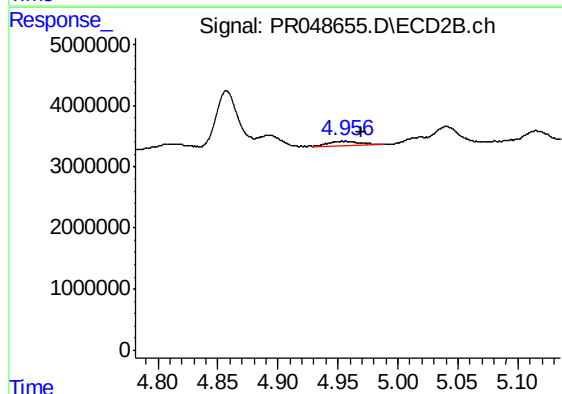
R.T.: 8.994 min
Delta R.T.: 0.010 min
Response: 203759230
Conc: 13.95 ng/ml



#3 AR-1016-1

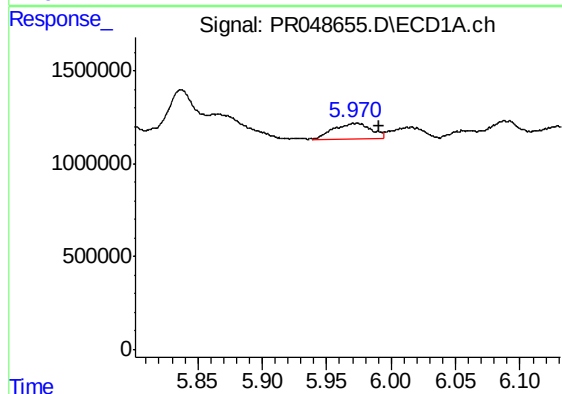
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CF-OD



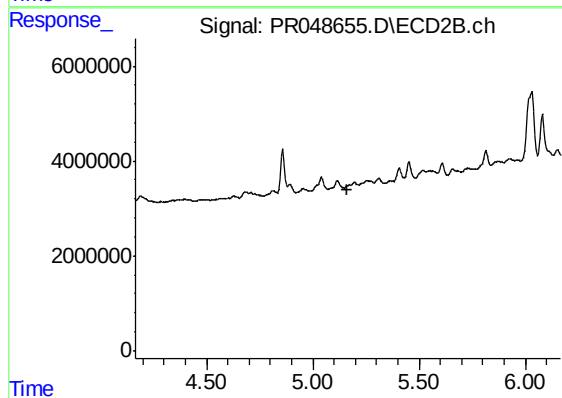
#3 AR-1016-1

R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 1378971
Conc: 16.94 ng/ml



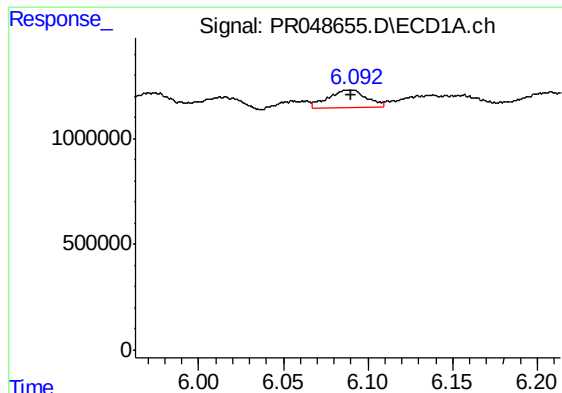
#5 AR-1016-3

R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 1693603
Conc: 21.28 ng/ml



#5 AR-1016-3

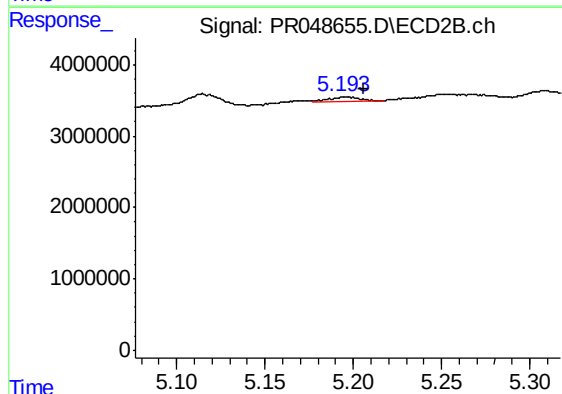
R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: -127056
Conc: N.D.



#6 AR-1016-4

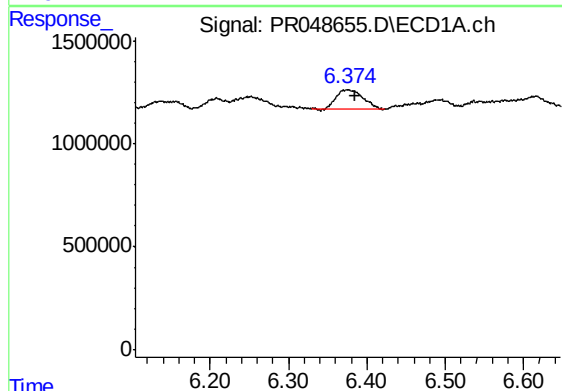
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1334618
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



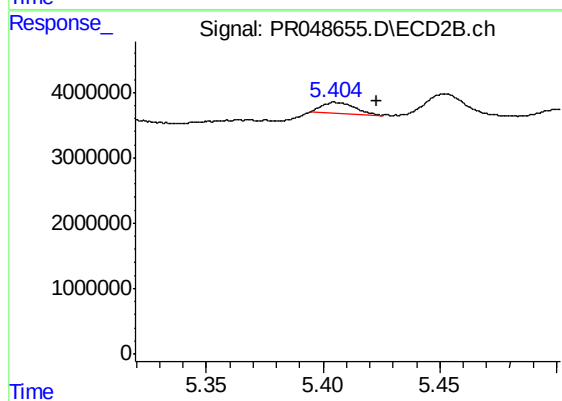
#6 AR-1016-4

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 876466
Conc: 19.63 ng/ml



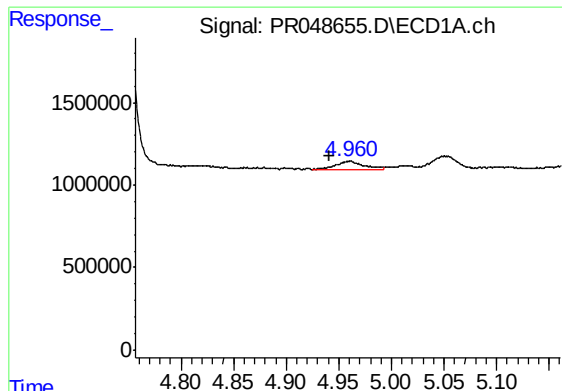
#7 AR-1016-5

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 2207326
Conc: 34.58 ng/ml



#7 AR-1016-5

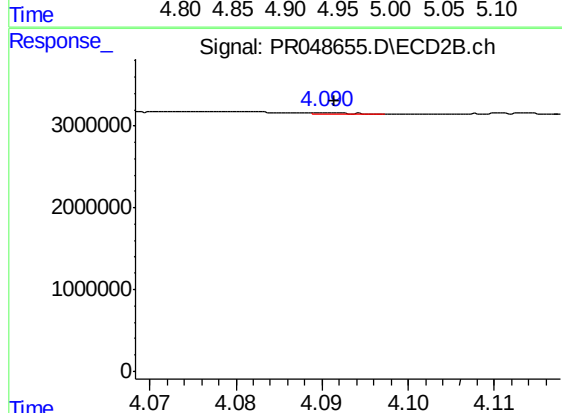
R.T.: 5.405 min
Delta R.T.: -0.018 min
Response: 1553931
Conc: 18.89 ng/ml



#8 AR-1221-1

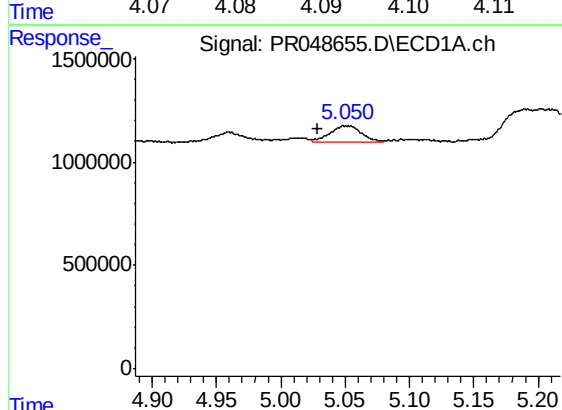
R.T.: 4.960 min
Delta R.T.: 0.020 min
Response: 873206
Conc: 32.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



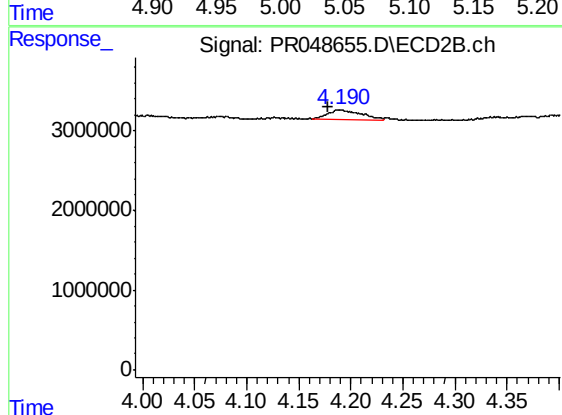
#8 AR-1221-1

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 32247
Conc: 1.28 ng/ml



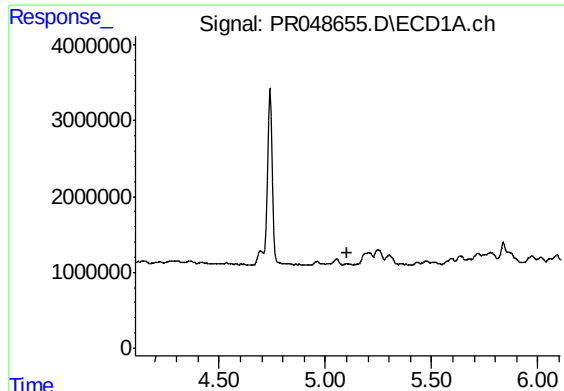
#9 AR-1221-2

R.T.: 5.051 min
Delta R.T.: 0.022 min
Response: 1326668
Conc: 66.83 ng/ml



#9 AR-1221-2

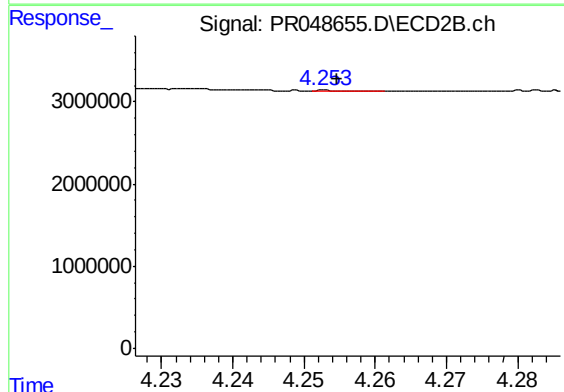
R.T.: 4.191 min
Delta R.T.: 0.013 min
Response: 2906245
Conc: 132.59 ng/ml



#10 AR-1221-3

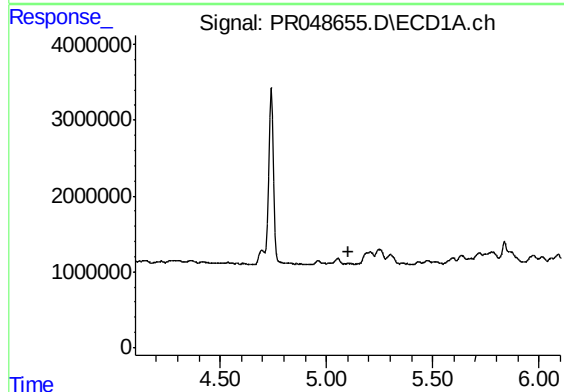
R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CF-OD



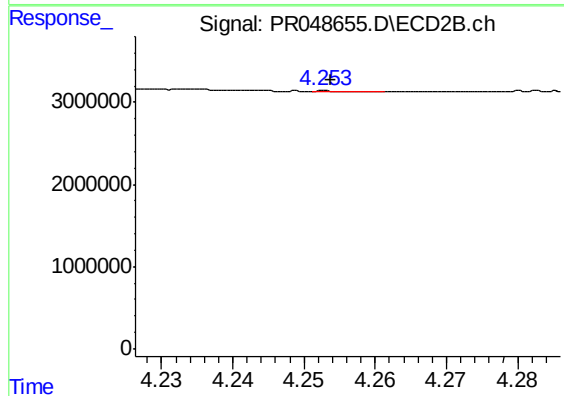
#10 AR-1221-3

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 31807
Conc: 0.49 ng/ml



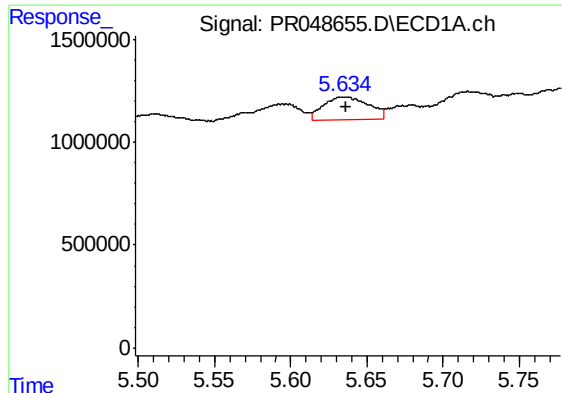
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#11 AR-1232-1

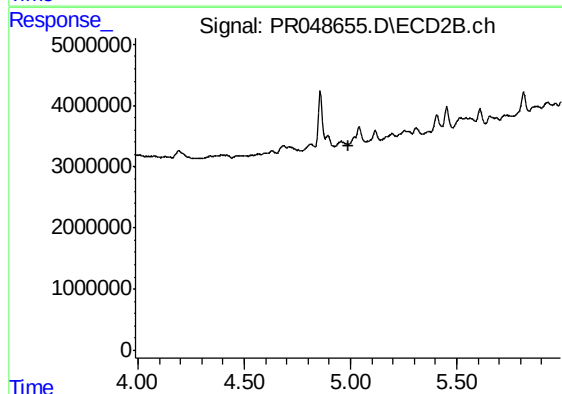
R.T.: 4.253 min
Delta R.T.: 0.000 min
Response: 31807
Conc: 0.58 ng/ml



#12 AR-1232-2

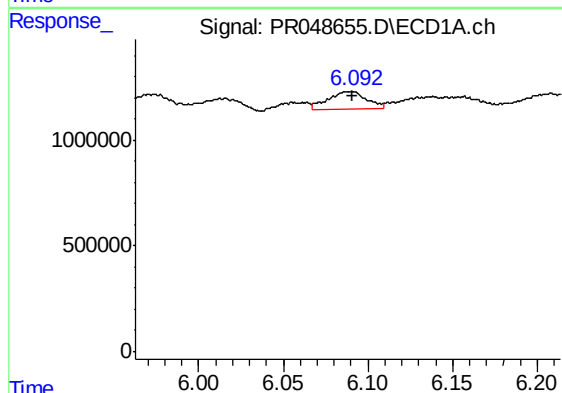
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 2265762
Conc: 81.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



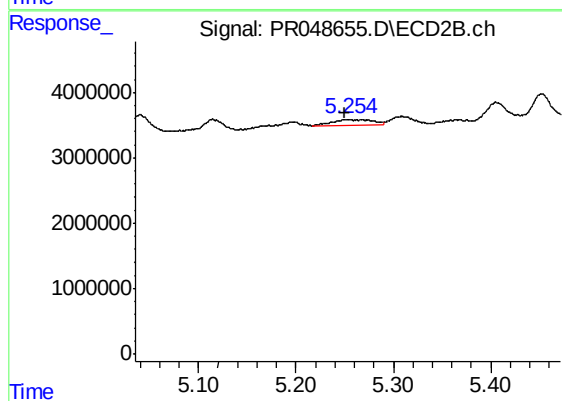
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



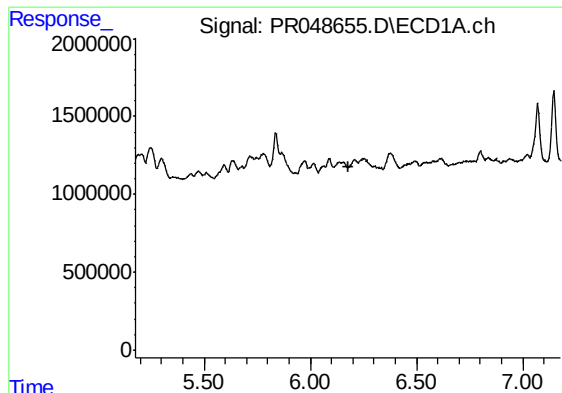
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1334618
Conc: 50.12 ng/ml



#14 AR-1232-4

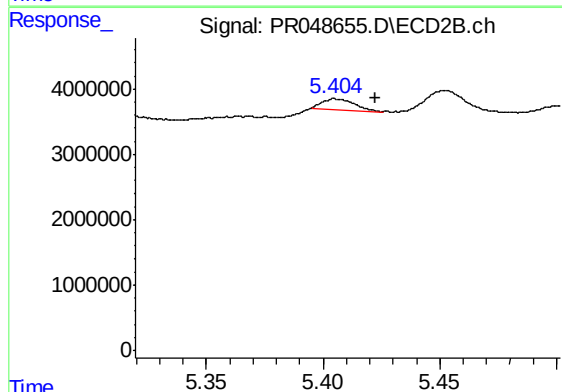
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 2393055
Conc: 97.99 ng/ml



#15 AR-1232-5

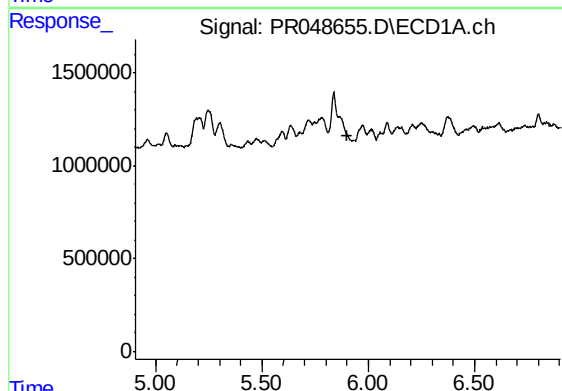
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CF-OD



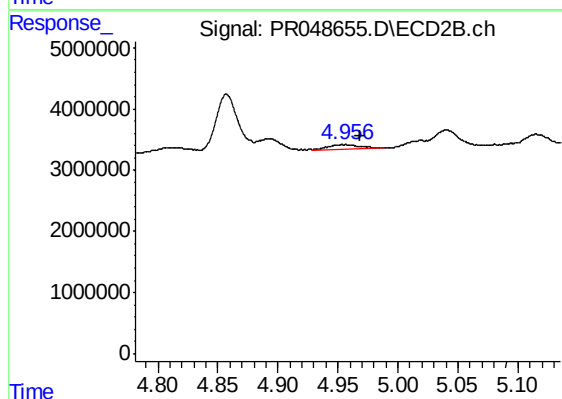
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.018 min
Response: 1553931
Conc: 54.62 ng/ml



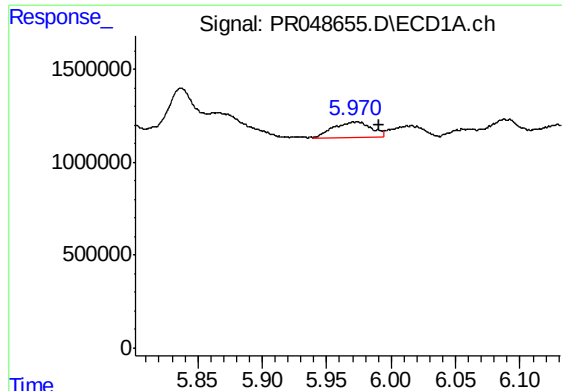
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

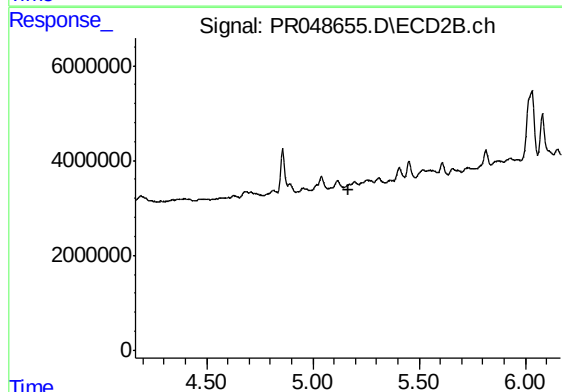
R.T.: 4.956 min
Delta R.T.: -0.012 min
Response: 1378971
Conc: 25.17 ng/ml



#18 AR-1242-3

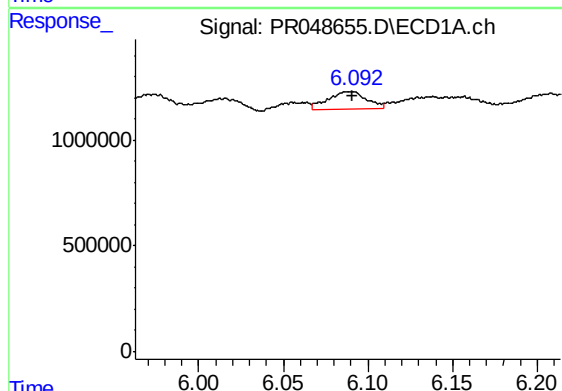
R.T.: 5.972 min
Delta R.T.: -0.019 min
Response: 1693603
Conc: 30.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



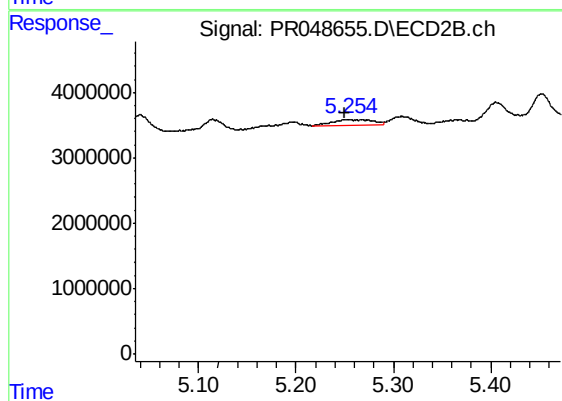
#18 AR-1242-3

R.T.: 5.172 min
Delta R.T.: 0.007 min
Response: -127056
Conc: N.D.



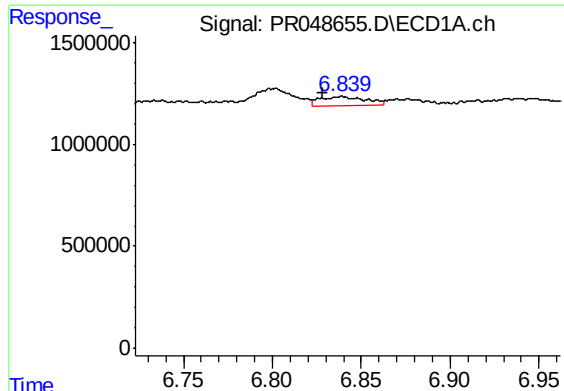
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 1334618
Conc: 29.25 ng/ml



#19 AR-1242-4

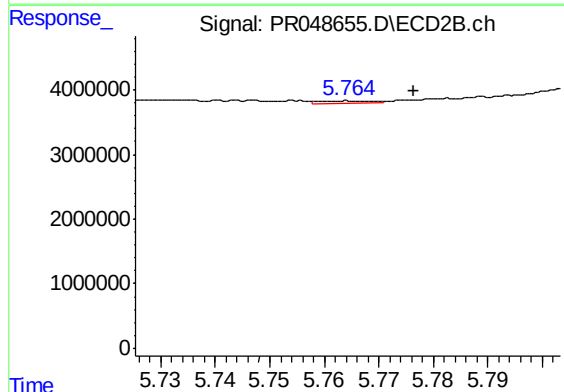
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 2393055
Conc: 52.03 ng/ml



#20 AR-1242-5

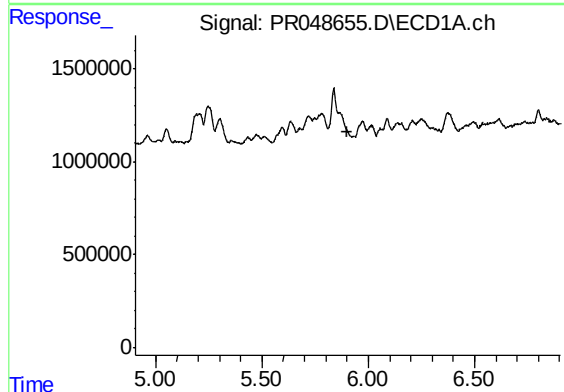
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 777833
Conc: 15.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



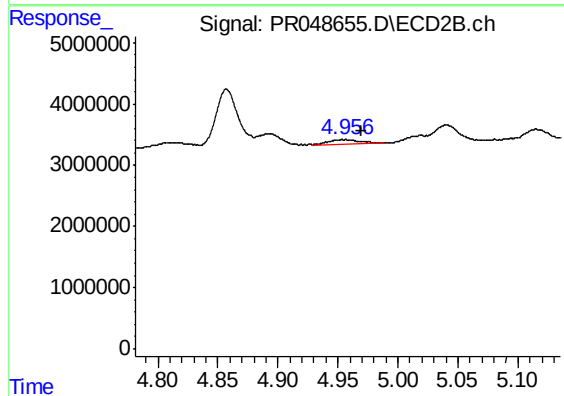
#20 AR-1242-5

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 271477
Conc: 3.62 ng/ml



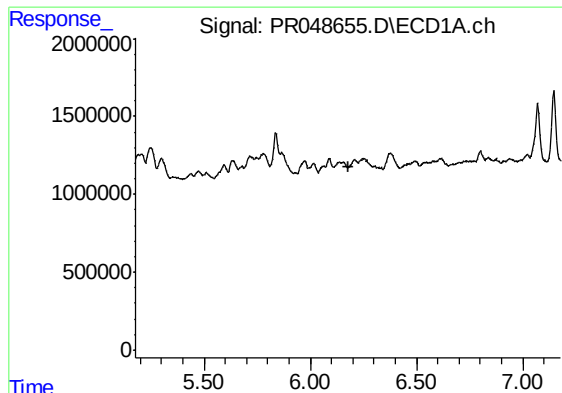
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#21 AR-1248-1

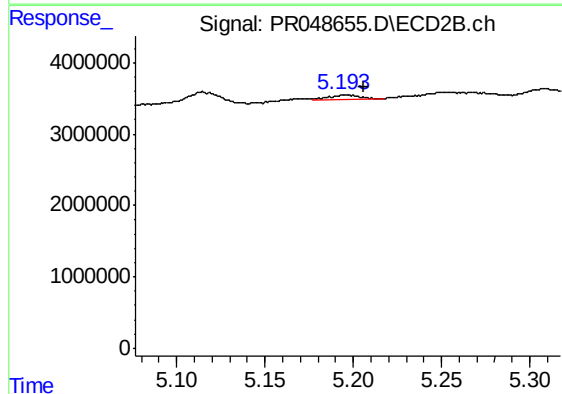
R.T.: 4.956 min
Delta R.T.: -0.013 min
Response: 1378971
Conc: 31.42 ng/ml



#22 AR-1248-2

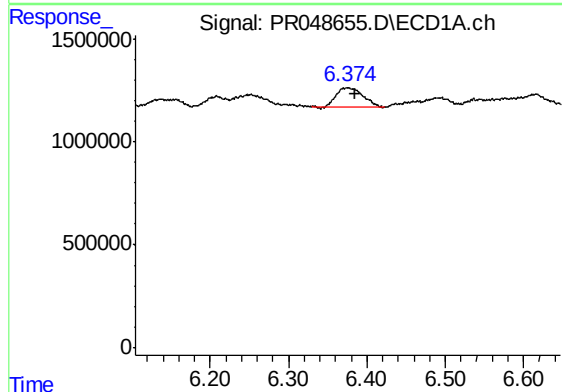
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CF-OD



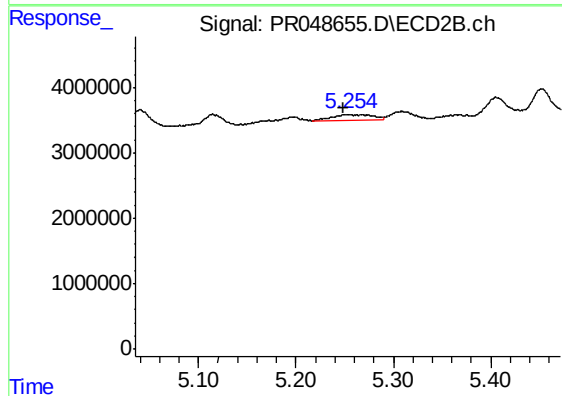
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 876466
Conc: 16.02 ng/ml



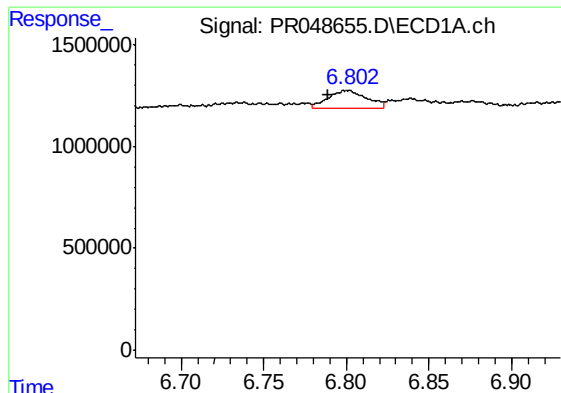
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 2207326
Conc: 29.44 ng/ml



#23 AR-1248-3

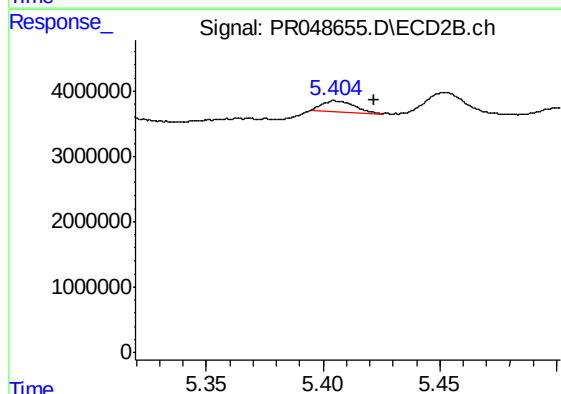
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 2393055
Conc: 35.79 ng/ml



#24 AR-1248-4

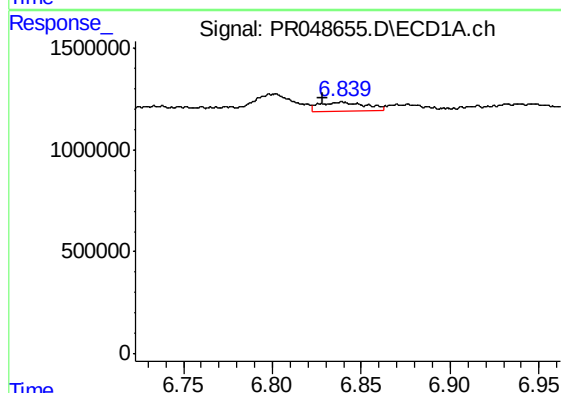
R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 1367823
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



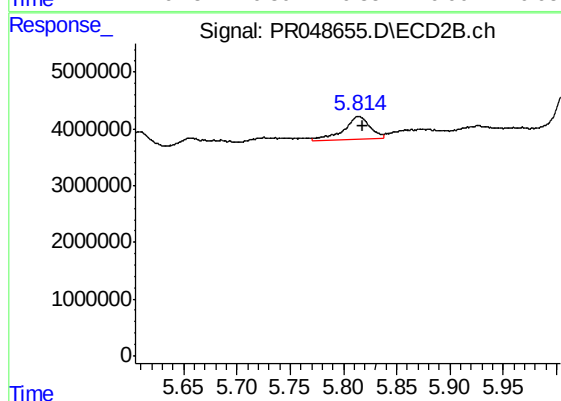
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.017 min
Response: 1553931
Conc: 17.22 ng/ml



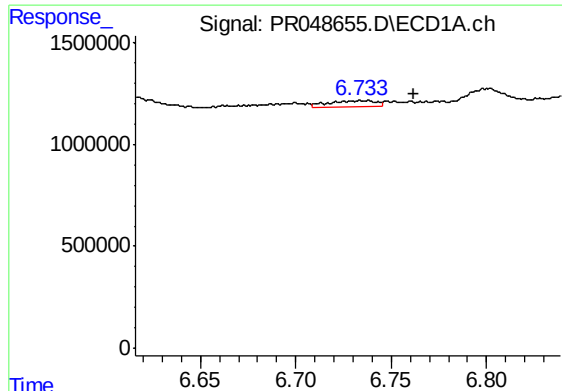
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 777833
Conc: 9.27 ng/ml



#25 AR-1248-5

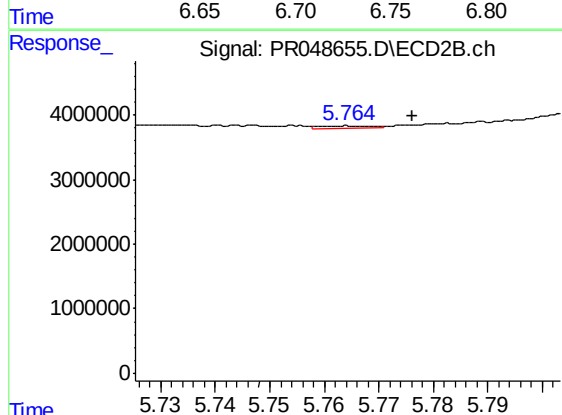
R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 6518645
Conc: 47.22 ng/ml



#26 AR-1254-1

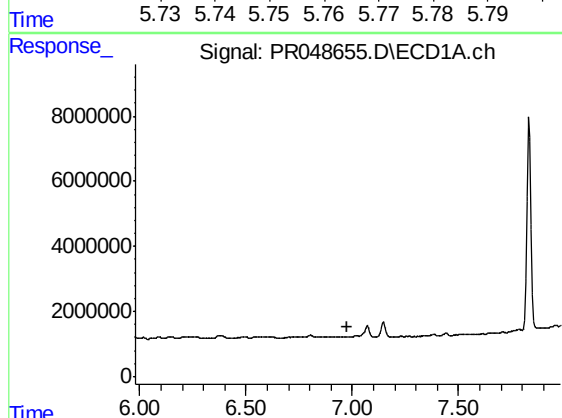
R.T.: 6.734 min
Delta R.T.: -0.028 min
Response: 522842
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



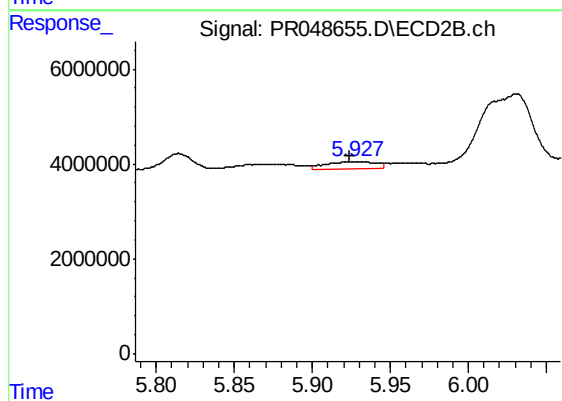
#26 AR-1254-1

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 271477
Conc: 1.76 ng/ml



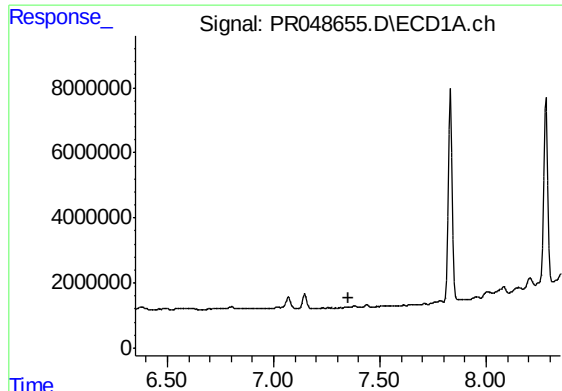
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#27 AR-1254-2

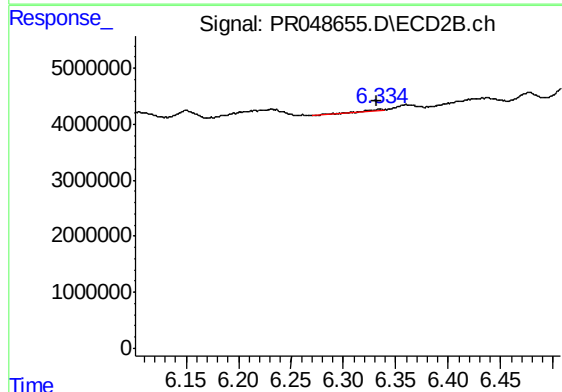
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 3124336
Conc: 18.49 ng/ml



#28 AR-1254-3

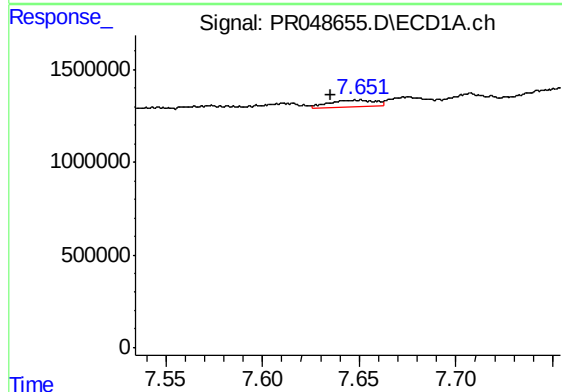
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CF-OD



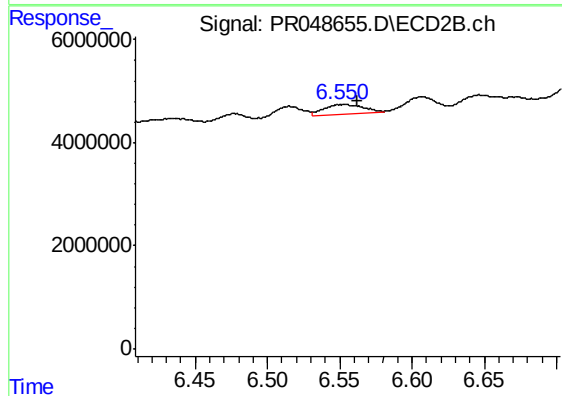
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: 0.003 min
Response: 425187
Conc: 1.27 ng/ml



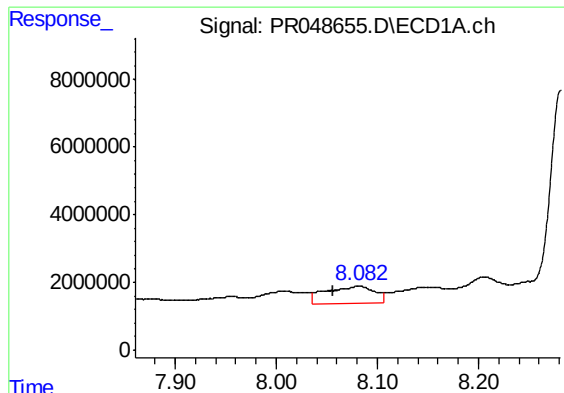
#29 AR-1254-4

R.T.: 7.650 min
Delta R.T.: 0.015 min
Response: 614474
Conc: 5.67 ng/ml



#29 AR-1254-4

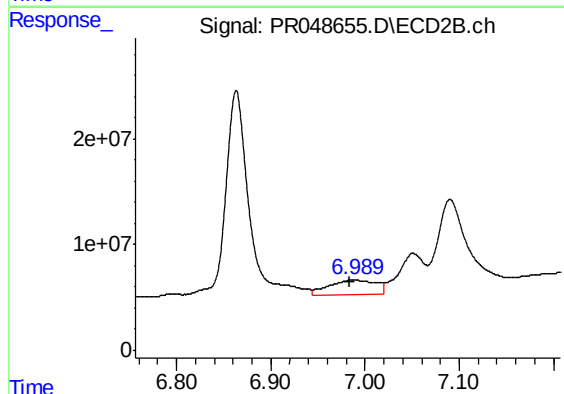
R.T.: 6.550 min
Delta R.T.: -0.012 min
Response: 3387451
Conc: 6.15 ng/ml



#30 AR-1254-5

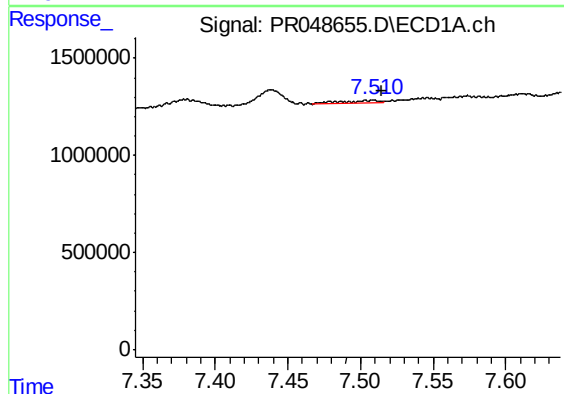
R.T.: 8.082 min
Delta R.T.: 0.025 min
Response: 16674151
Conc: 144.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



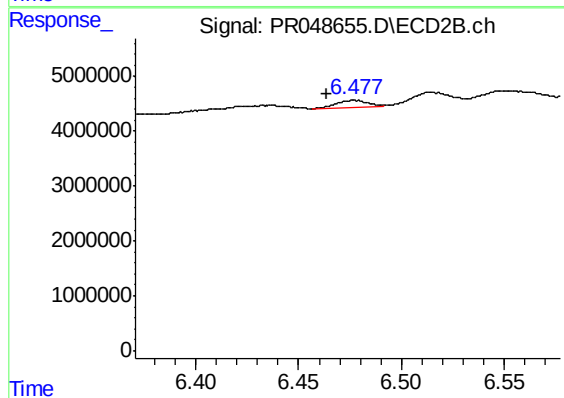
#30 AR-1254-5

R.T.: 6.989 min
Delta R.T.: 0.005 min
Response: 48511898
Conc: 83.31 ng/ml



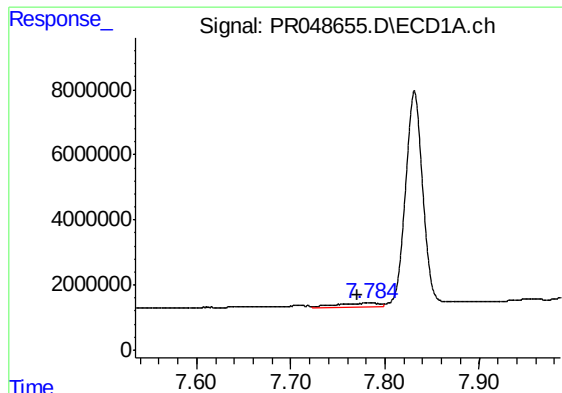
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 277251
Conc: 2.44 ng/ml



#31 AR-1260-1

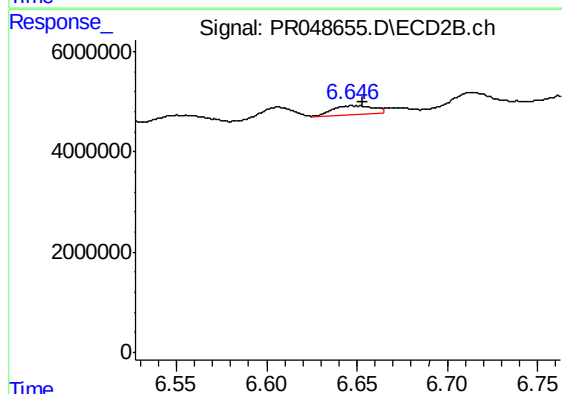
R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 1317800
Conc: 6.93 ng/ml



#32 AR-1260-2

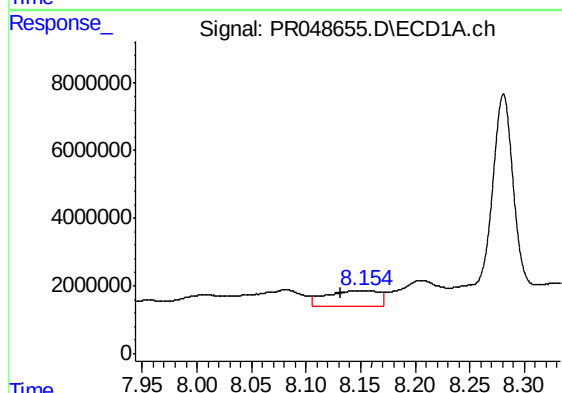
R.T.: 7.783 min
Delta R.T.: 0.013 min
Response: 3819708
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



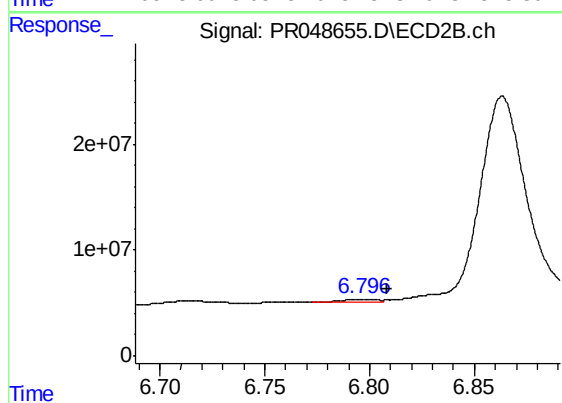
#32 AR-1260-2

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 2712918
Conc: 4.15 ng/ml



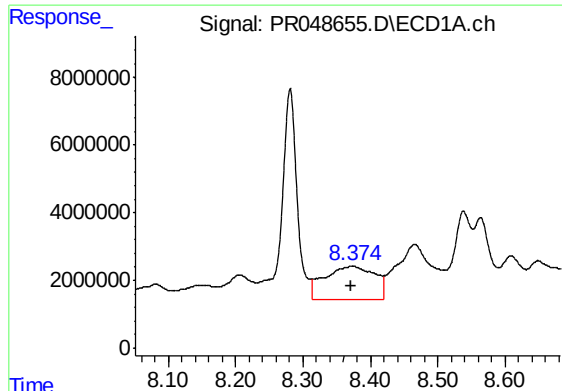
#33 AR-1260-3

R.T.: 8.154 min
Delta R.T.: 0.022 min
Response: 15501957
Conc: 145.37 ng/ml



#33 AR-1260-3

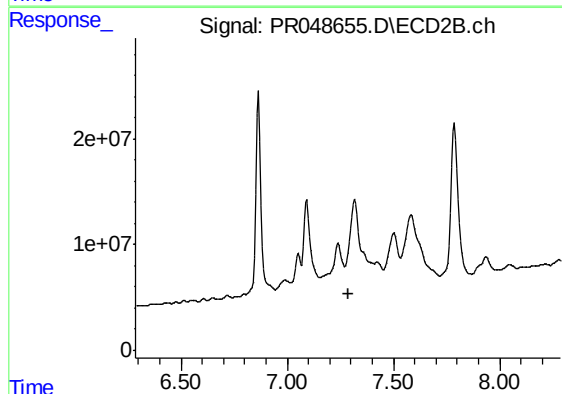
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 2816559
Conc: 6.59 ng/ml



#34 AR-1260-4

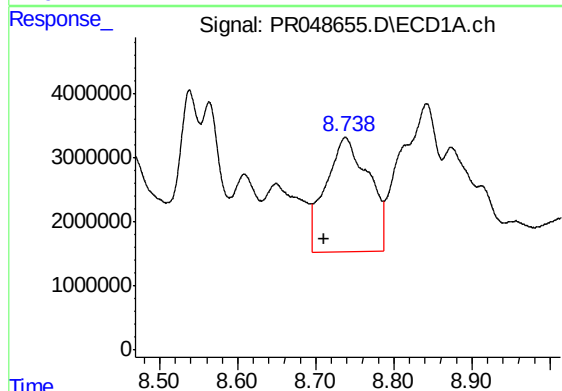
R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 50259457
Conc: 404.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



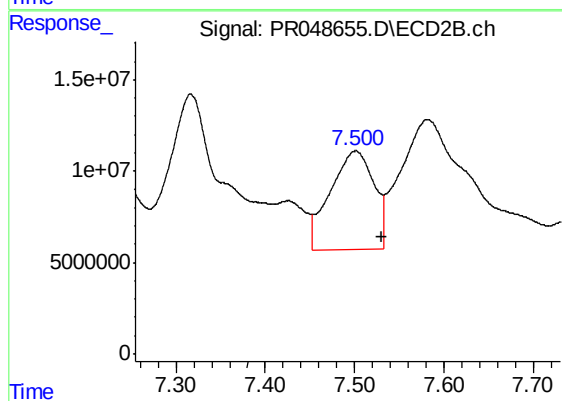
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



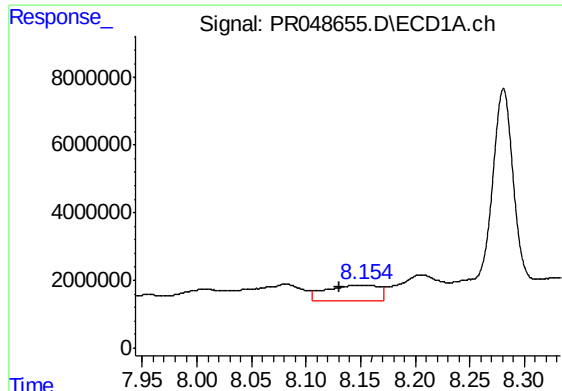
#35 AR-1260-5

R.T.: 8.738 min
Delta R.T.: 0.027 min
Response: 68343208
Conc: 273.10 ng/ml



#35 AR-1260-5

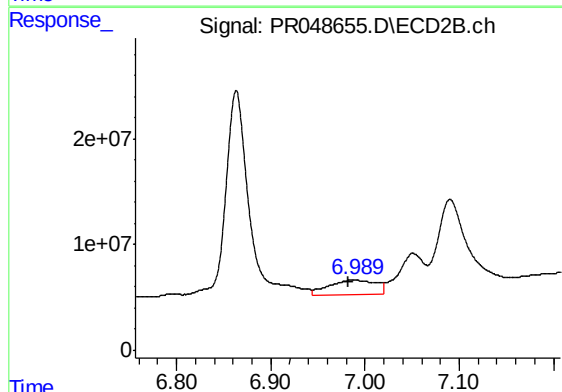
R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 181956138
Conc: 89.40 ng/ml



#36 AR-1262-1

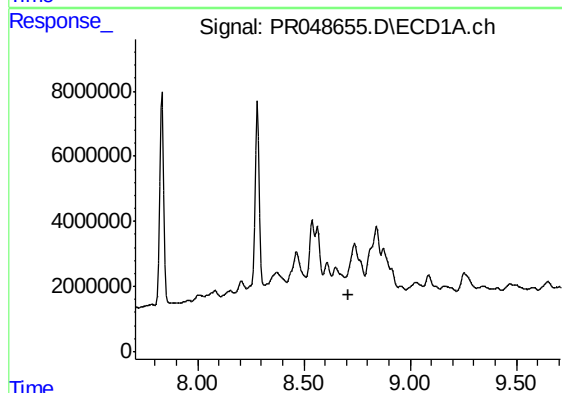
R.T.: 8.154 min
Delta R.T.: 0.024 min
Response: 15501957
Conc: 114.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



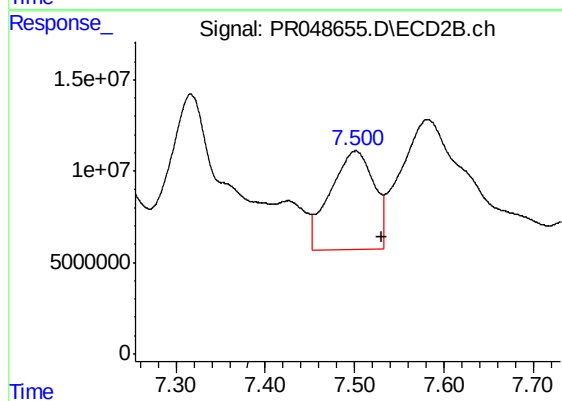
#36 AR-1262-1

R.T.: 6.989 min
Delta R.T.: 0.006 min
Response: 48511898
Conc: 160.27 ng/ml



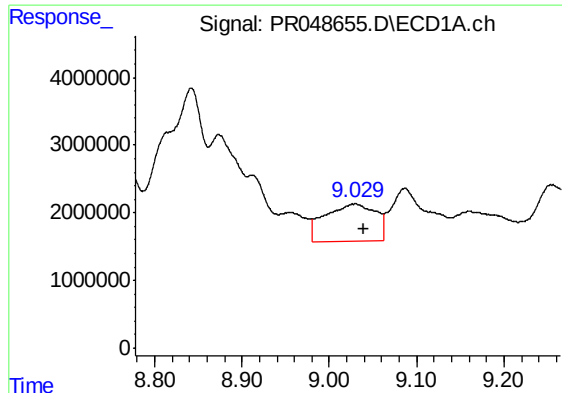
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.



#37 AR-1262-2

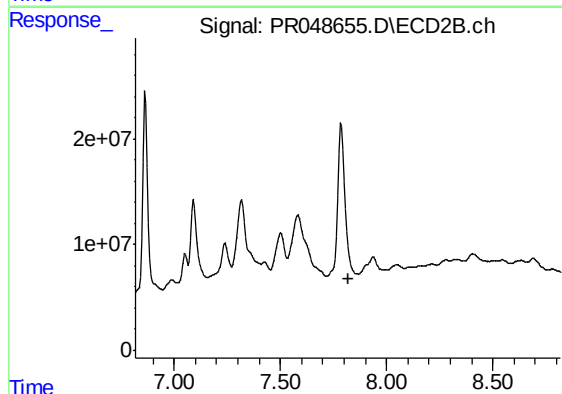
R.T.: 7.501 min
Delta R.T.: -0.029 min
Response: 181956138
Conc: 88.70 ng/ml



#38 AR-1262-3

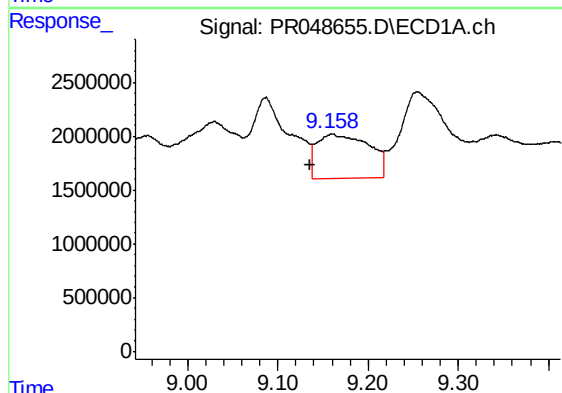
R.T.: 9.030 min
Delta R.T.: -0.009 min
Response: 22271073
Conc: 127.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



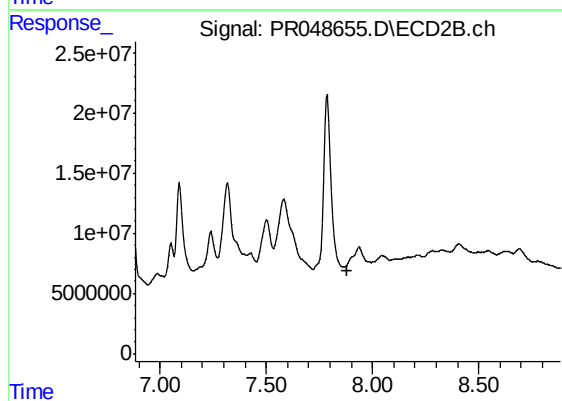
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



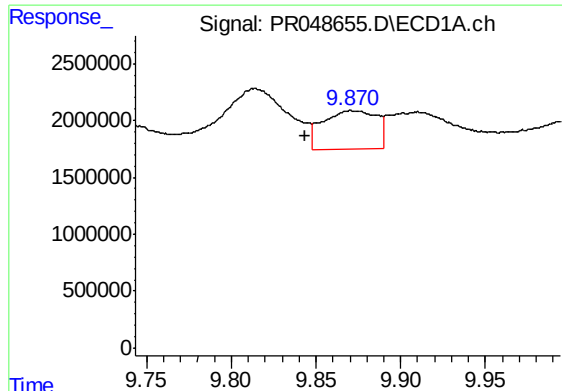
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.025 min
Response: 16548373
Conc: 122.96 ng/ml



#39 AR-1262-4

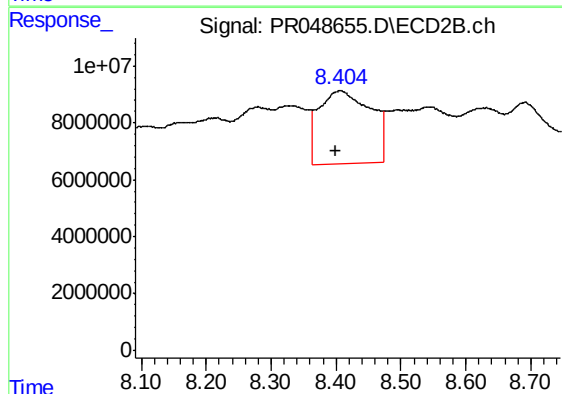
R.T.: 0.000 min
Exp R.T. : 7.884 min
Response: 0
Conc: N.D.



#40 AR-1262-5

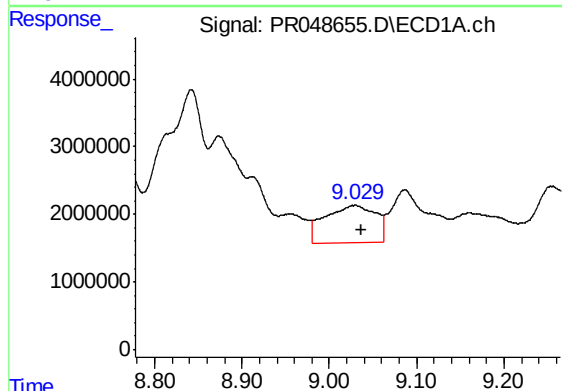
R.T.: 9.870 min
Delta R.T.: 0.026 min
Response: 7418800
Conc: 74.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



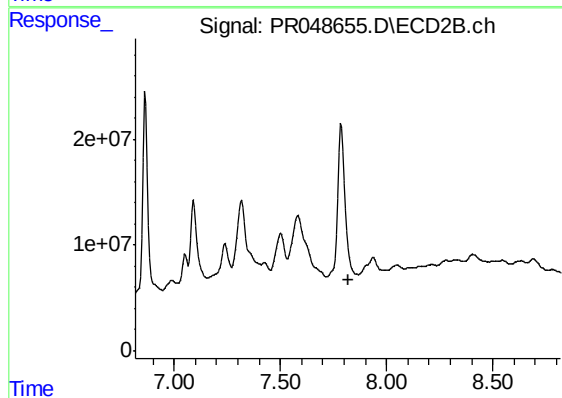
#40 AR-1262-5

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 142443164
Conc: 202.66 ng/ml



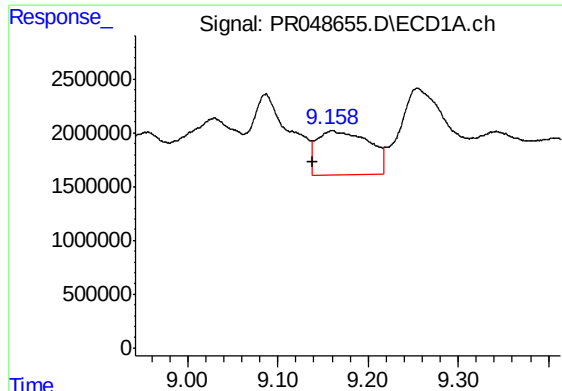
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 22271073
Conc: 68.88 ng/ml



#41 AR-1268-1

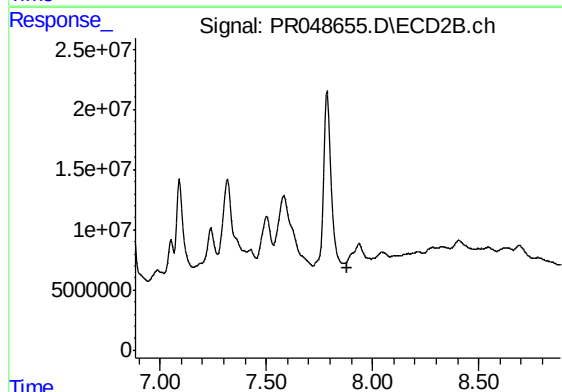
R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#42 AR-1268-2

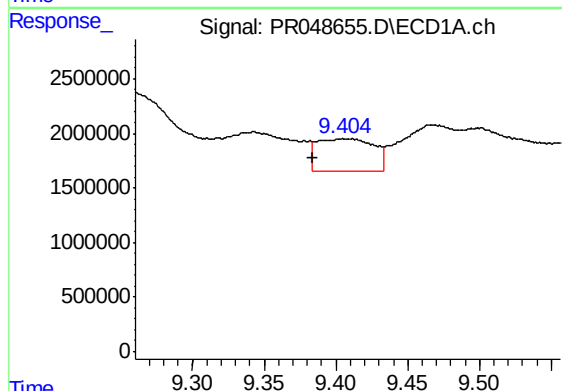
R.T.: 9.160 min
Delta R.T.: 0.022 min
Response: 16548373
Conc: 54.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



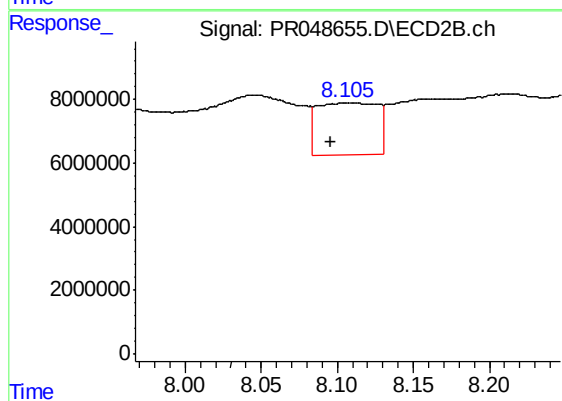
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.884 min
Response: 0
Conc: N.D.



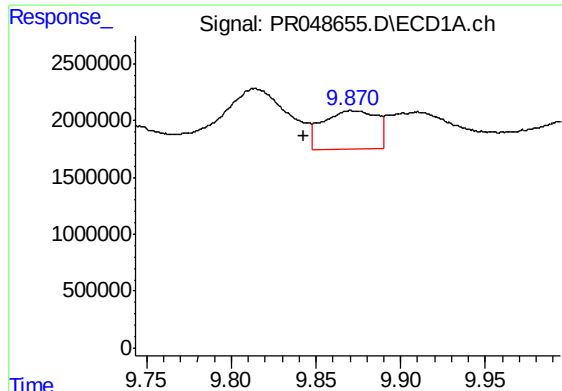
#43 AR-1268-3

R.T.: 9.405 min
Delta R.T.: 0.021 min
Response: 8096651
Conc: 31.68 ng/ml



#43 AR-1268-3

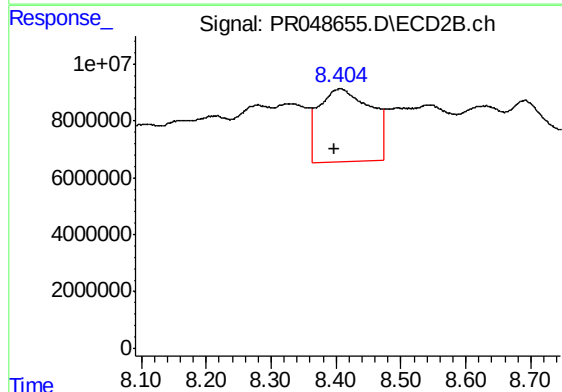
R.T.: 8.105 min
Delta R.T.: 0.010 min
Response: 44168409
Conc: 22.53 ng/ml



#44 AR-1268-4

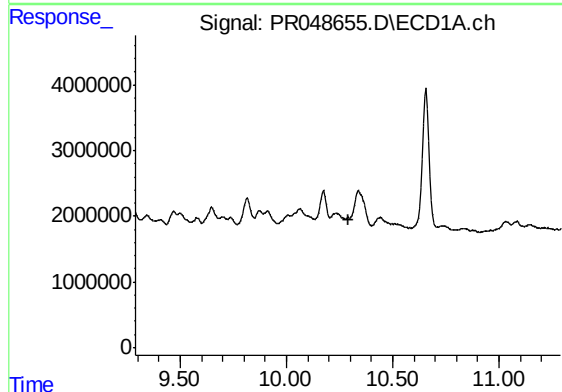
R.T.: 9.870 min
Delta R.T.: 0.028 min
Response: 7418800
Conc: 62.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
CF-OD



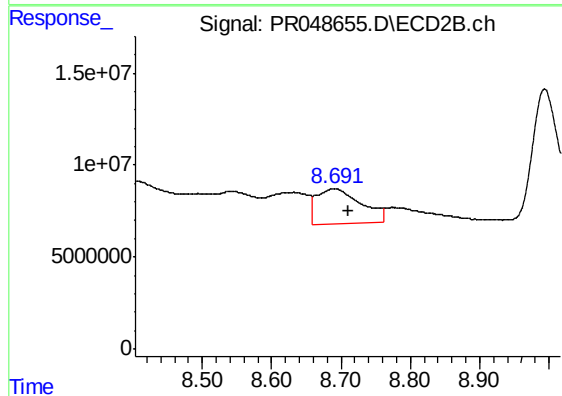
#44 AR-1268-4

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 142443164
Conc: 183.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.691 min
Delta R.T.: -0.019 min
Response: 84525192
Conc: 14.98 ng/ml