

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
 Data File : PR051393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 05:09
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:48:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.629	3.809	130.0E6	119.2E6	15.907	16.024
2)	SA Decachlor...	10.500	8.829	194.2E6	146.0E6	20.218	18.263
Target Compounds							
3)	L1 AR-1016-1	5.811	4.901	1176908	1553298	3.244	5.279 #
4)	L1 AR-1016-2	5.832	4.901	1283742	1553298	2.474	3.679 #
5)	L1 AR-1016-3	5.896	5.087	978427	397720	3.225	1.786 #
6)	L1 AR-1016-4	6.001	5.136	591022	1711617	2.300	10.106 #
7)	L1 AR-1016-5	6.293	5.345	491228	573241	1.983	2.593 #
8)	L2 AR-1221-1	4.853	4.032	-331033	599660	N.D.	8.169 #
9)	L2 AR-1221-2	4.939	4.111	2556629	1710138	38.012	28.996
10)	L2 AR-1221-3	5.013	4.185	687401	269171	3.198	1.415 #
11)	L3 AR-1232-1	5.013	4.185	687401	269171	3.807	1.667 #
12)	L3 AR-1232-2	5.546	4.901	1199290	1553298	12.337	9.266
13)	L3 AR-1232-3	5.832	5.087	1283742	397720	6.141	4.564 #
14)	L3 AR-1232-4	6.001	5.177	591022	426719	5.724	5.801
15)	L3 AR-1232-5	6.110f	5.345	2689971	573241	35.815	7.045 #
16)	L4 AR-1242-1	5.811	4.901	1176908	1553298	4.598	7.495 #
17)	L4 AR-1242-2	5.832	4.901	1283742	1553298	3.396	5.122 #
18)	L4 AR-1242-3	5.896	5.087	978427	397720	4.448	2.492 #
19)	L4 AR-1242-4	6.001	5.177	591022	426719	3.170	2.888
20)	L4 AR-1242-5	6.736	5.695	1512664	3805625	6.911	18.978 #
21)	L5 AR-1248-1	5.811	4.901	1176908	1553298	5.581	9.105 #
22)	L5 AR-1248-2	6.110f	5.136	2689971	1711617	9.188	7.473
23)	L5 AR-1248-3	6.293	5.177	491228	426719	1.470	1.793
24)	L5 AR-1248-4	0.000	5.345	0	573241	N.D.	1.998 #
25)	L5 AR-1248-5	6.736	0.000	1512664	0	3.792	N.D. #
26)	L6 AR-1254-1	6.668	5.695	6287979	3805625	17.741	9.265 #
27)	L6 AR-1254-2	6.884	5.840	6192966	3145335	11.017	9.041
28)	L6 AR-1254-3	7.256	6.259	3833298	11266857	6.403	18.698 #
29)	L6 AR-1254-4	7.542	6.469	6104059	593844	12.417	1.582 #
30)	L6 AR-1254-5	7.959	6.885	24082918	15039587	50.832	29.114 #
31)	L7 AR-1260-1	7.416	6.373	21202551	16703828	44.437	40.527
32)	L7 AR-1260-2	7.672	6.559	26904621	20377259	42.599	40.308
33)	L7 AR-1260-3	8.032	6.714	38004186	19727864	76.010	40.290 #
34)	L7 AR-1260-4	8.268	7.183	31771604	25835157	62.039	63.212
35)	L7 AR-1260-5	8.603	7.422	63696319	51904143	55.268	49.527
36)	L8 AR-1262-1	8.032	6.885	38004186	15039587	57.885	54.379
37)	L8 AR-1262-2	8.603	7.422	63696319	51904143	53.025	51.109
38)	L8 AR-1262-3	8.925	7.705	43056154	22009493	56.466	59.826
39)	L8 AR-1262-4	9.022	7.769	32668716	39486453	56.099	54.176
40)	L8 AR-1262-5	9.717	8.268	26777331	18948620	63.703	58.093
41)	L9 AR-1268-1	8.925	7.705	43056154	22009493	30.463	20.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072721\
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 Acq On : 28 Jul 2021 05:09
 Operator : AJ\MA
 Sample : M2940-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 50 Sample Multiplier: 1

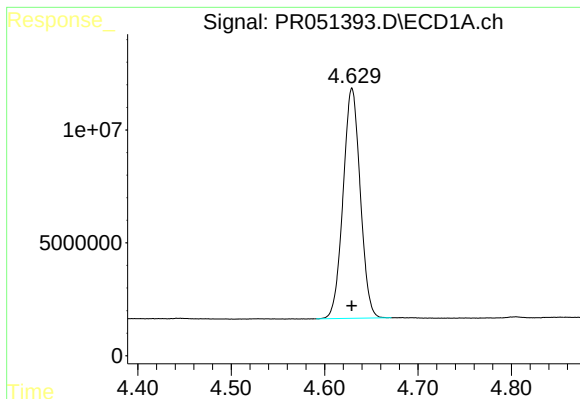
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:48:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	9.022	7.769	32668716	39486453	25.588	39.655 #
43) L9	AR-1268-3	9.260	7.977	3232642	2312250	2.896	2.811
44) L9	AR-1268-4	9.717	8.268	26777331	18948620	59.033	53.384
45) L9	AR-1268-5	10.149	8.567	11788675	8271845	3.223	2.976

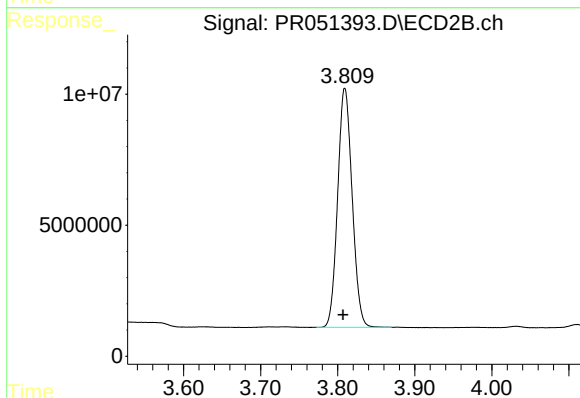
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

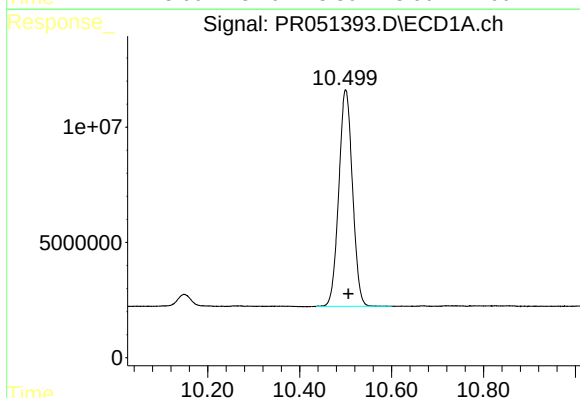
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 130006499
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



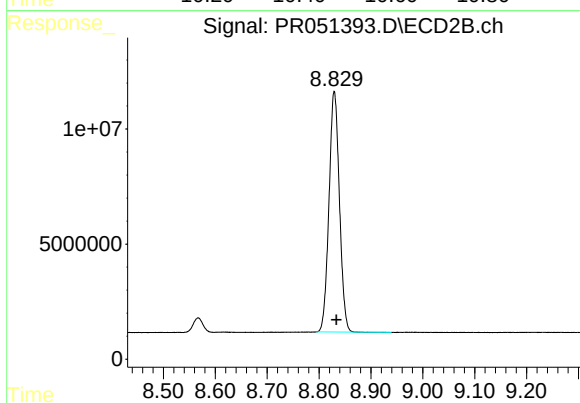
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.002 min
Response: 119153879
Conc: 16.02 ng/ml



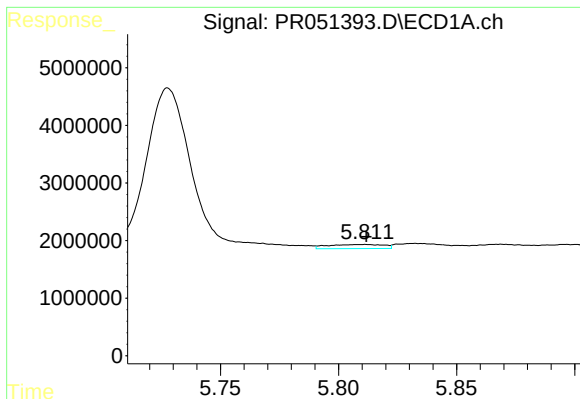
#2 Decachlorobiphenyl

R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 194198420
Conc: 20.22 ng/ml



#2 Decachlorobiphenyl

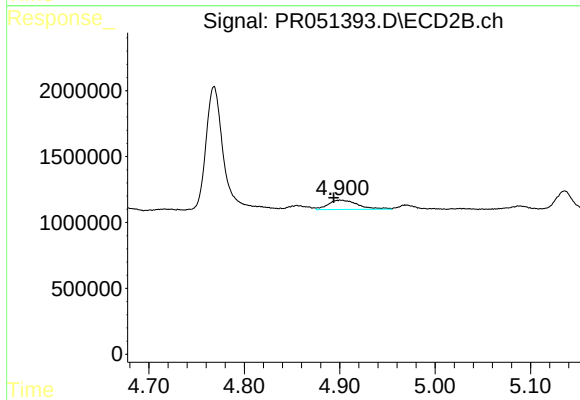
R.T.: 8.829 min
Delta R.T.: -0.004 min
Response: 146018826
Conc: 18.26 ng/ml



#3 AR-1016-1

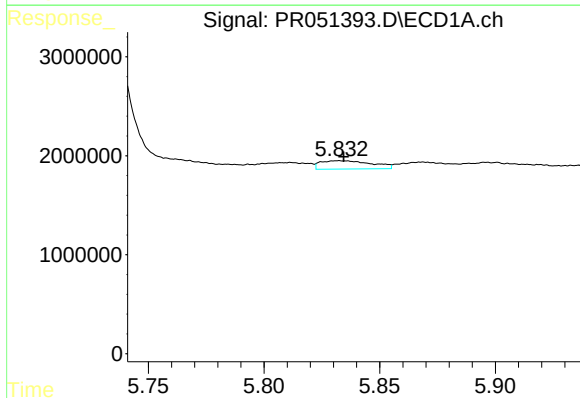
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1176908
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



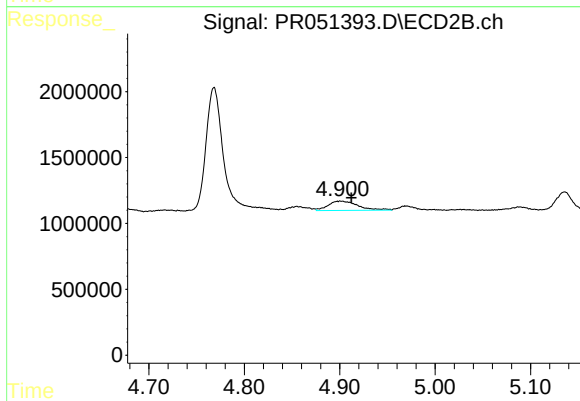
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1553298
Conc: 5.28 ng/ml



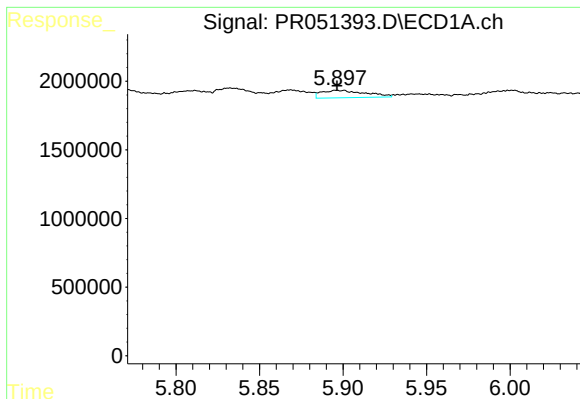
#4 AR-1016-2

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1283742
Conc: 2.47 ng/ml



#4 AR-1016-2

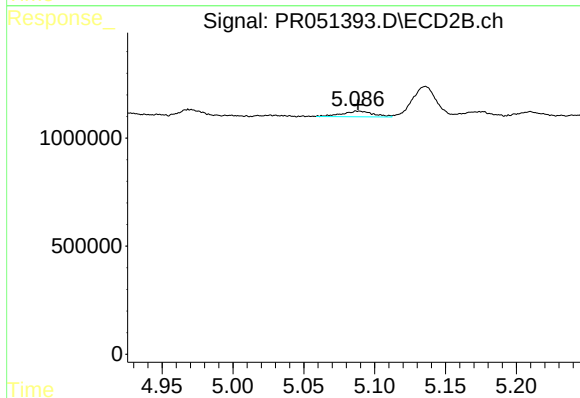
R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 1553298
Conc: 3.68 ng/ml



#5 AR-1016-3

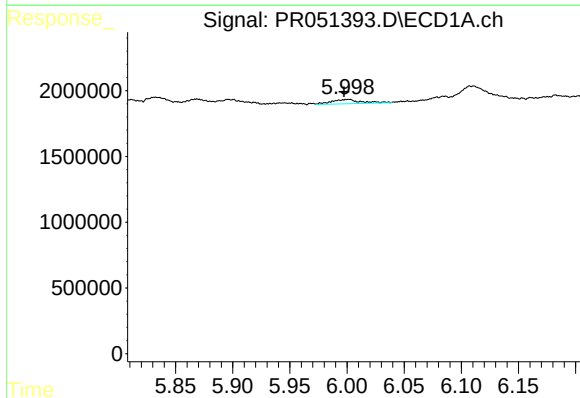
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 978427
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



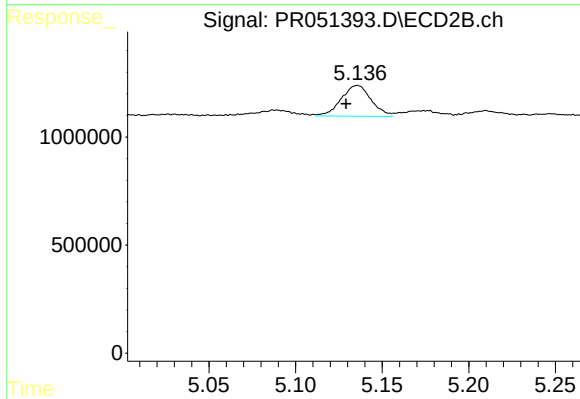
#5 AR-1016-3

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 397720
Conc: 1.79 ng/ml



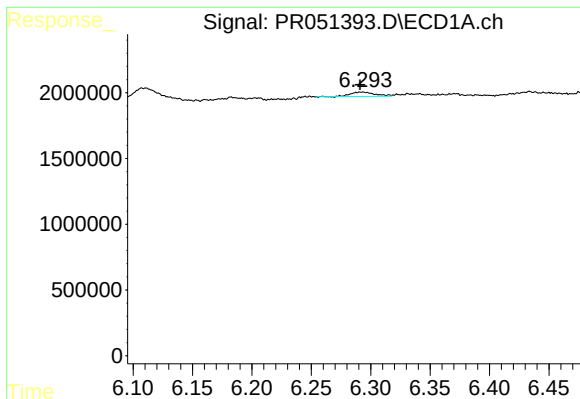
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 591022
Conc: 2.30 ng/ml



#6 AR-1016-4

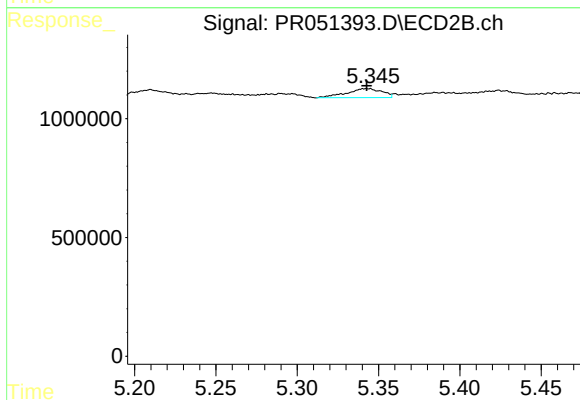
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1711617
Conc: 10.11 ng/ml



#7 AR-1016-5

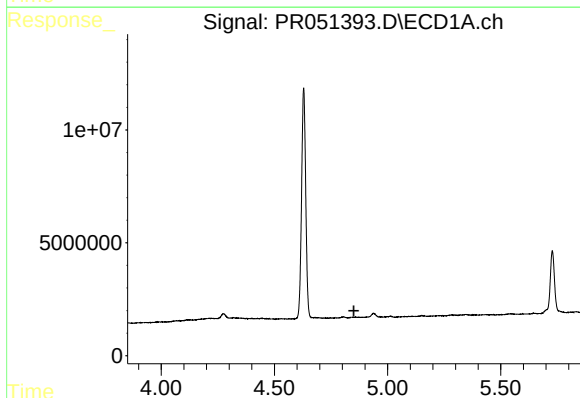
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 491228
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



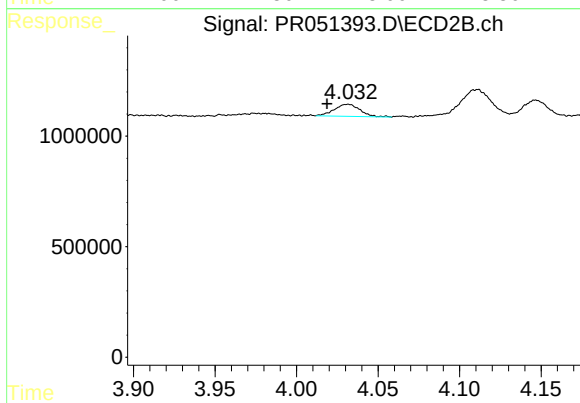
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 573241
Conc: 2.59 ng/ml



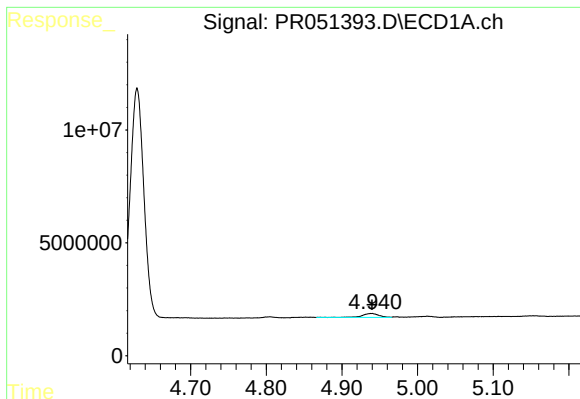
#8 AR-1221-1

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: -331033
Conc: N.D.



#8 AR-1221-1

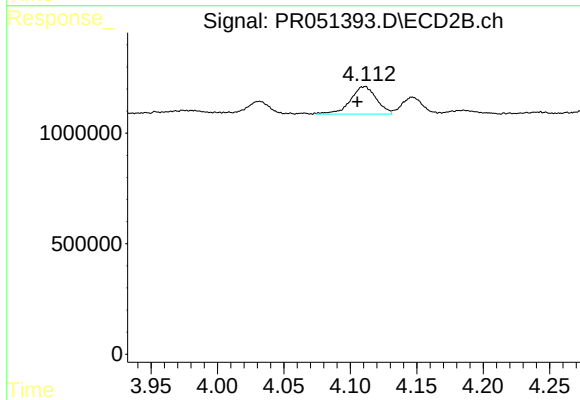
R.T.: 4.032 min
Delta R.T.: 0.013 min
Response: 599660
Conc: 8.17 ng/ml



#9 AR-1221-2

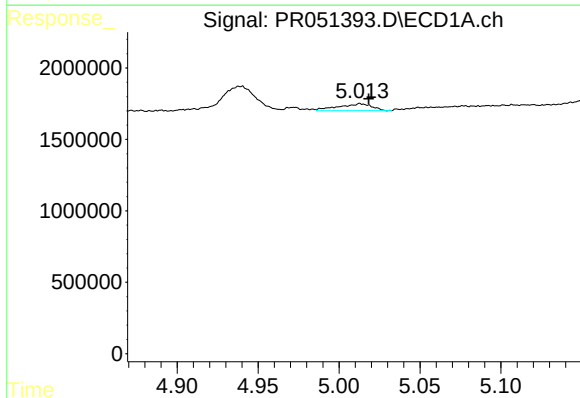
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 2556629
Conc: 38.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



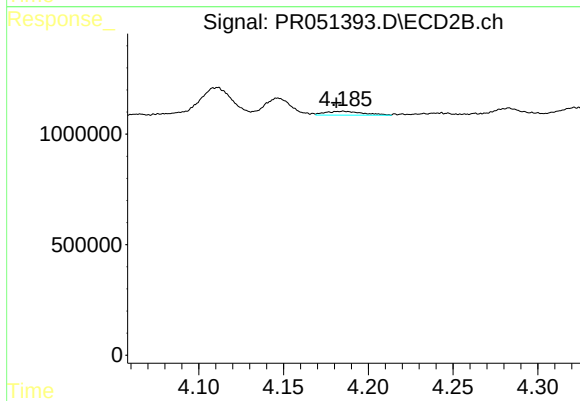
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: 0.006 min
Response: 1710138
Conc: 29.00 ng/ml



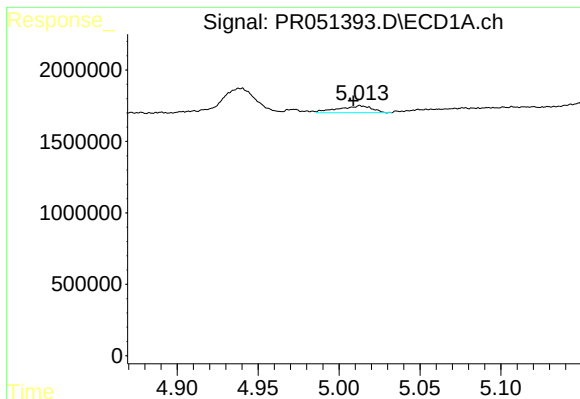
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: -0.005 min
Response: 687401
Conc: 3.20 ng/ml



#10 AR-1221-3

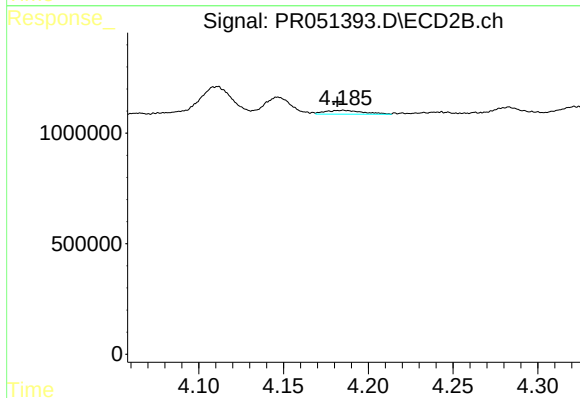
R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 269171
Conc: 1.41 ng/ml



#11 AR-1232-1

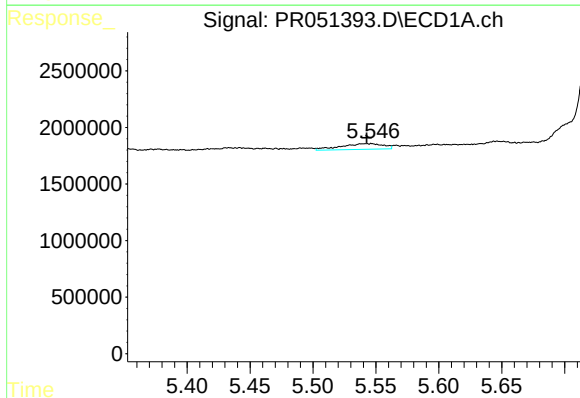
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 687401
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



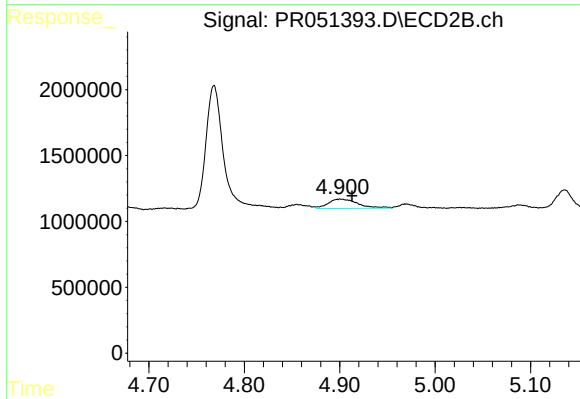
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: 0.004 min
Response: 269171
Conc: 1.67 ng/ml



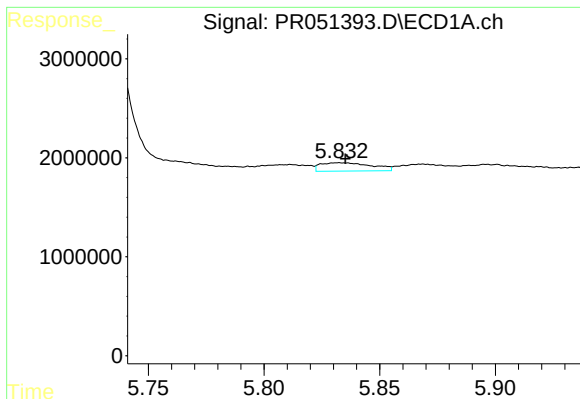
#12 AR-1232-2

R.T.: 5.546 min
Delta R.T.: 0.003 min
Response: 1199290
Conc: 12.34 ng/ml



#12 AR-1232-2

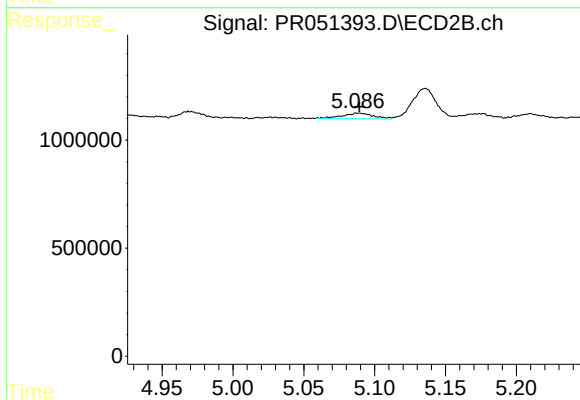
R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 1553298
Conc: 9.27 ng/ml



#13 AR-1232-3

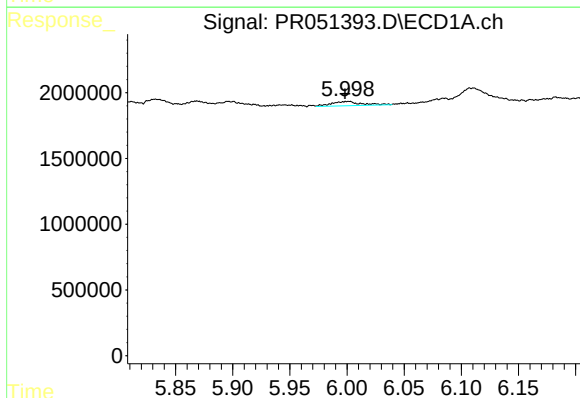
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 1283742
Conc: 6.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



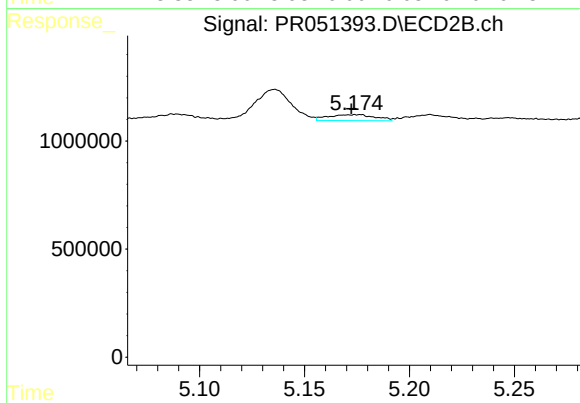
#13 AR-1232-3

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 397720
Conc: 4.56 ng/ml



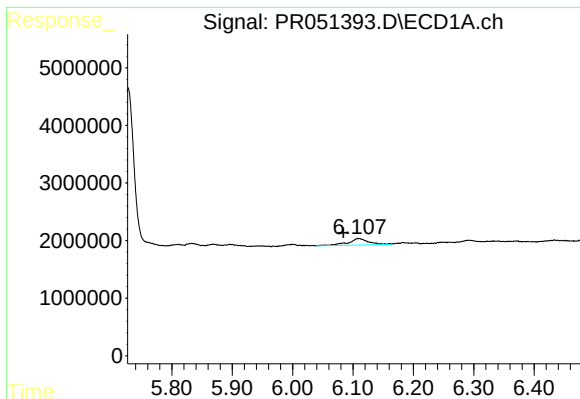
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 591022
Conc: 5.72 ng/ml



#14 AR-1232-4

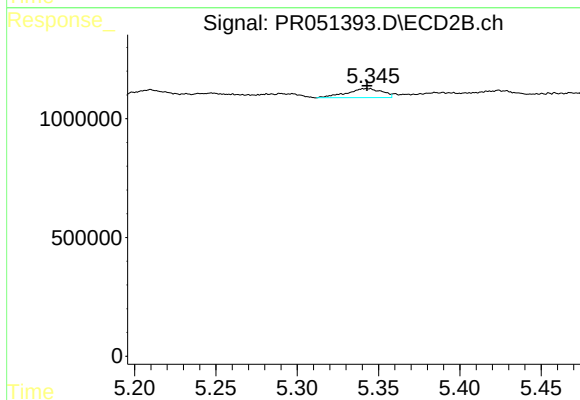
R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 426719
Conc: 5.80 ng/ml



#15 AR-1232-5

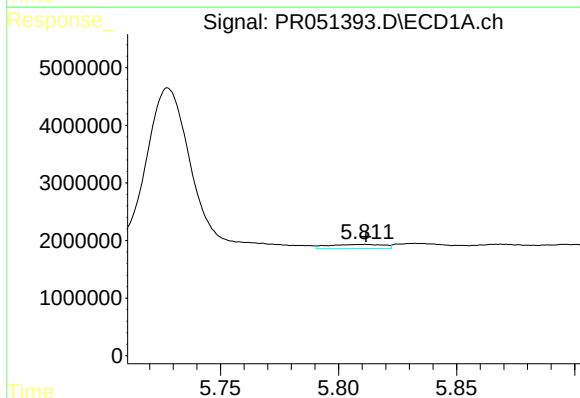
R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 2689971
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



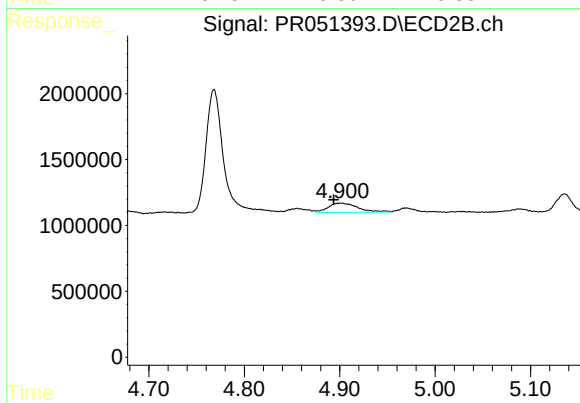
#15 AR-1232-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 573241
Conc: 7.05 ng/ml



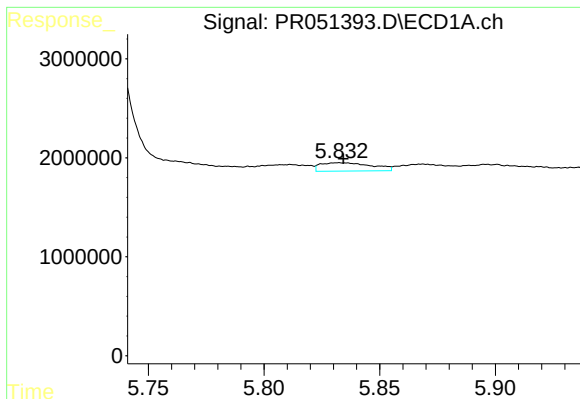
#16 AR-1242-1

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1176908
Conc: 4.60 ng/ml



#16 AR-1242-1

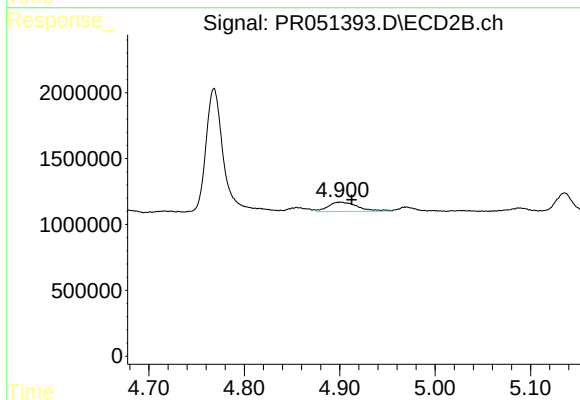
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1553298
Conc: 7.49 ng/ml



#17 AR-1242-2

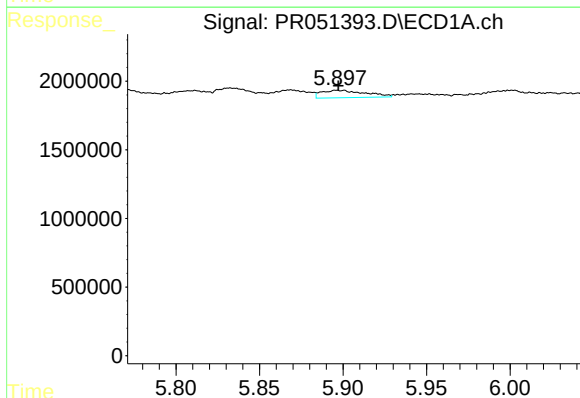
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1283742
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



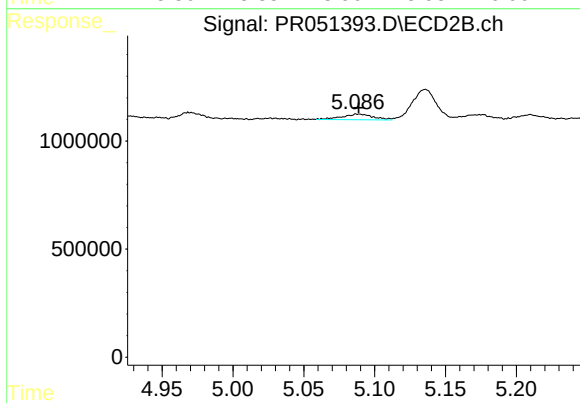
#17 AR-1242-2

R.T.: 4.901 min
Delta R.T.: -0.012 min
Response: 1553298
Conc: 5.12 ng/ml



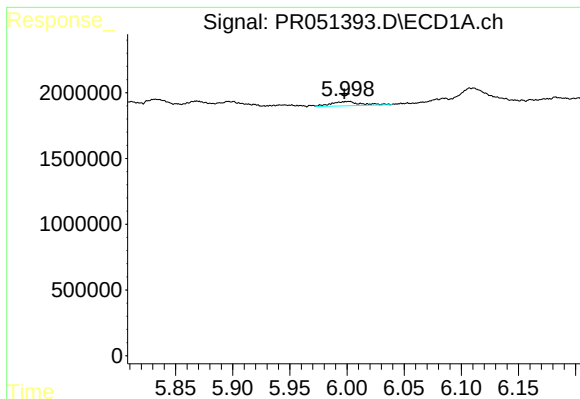
#18 AR-1242-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 978427
Conc: 4.45 ng/ml



#18 AR-1242-3

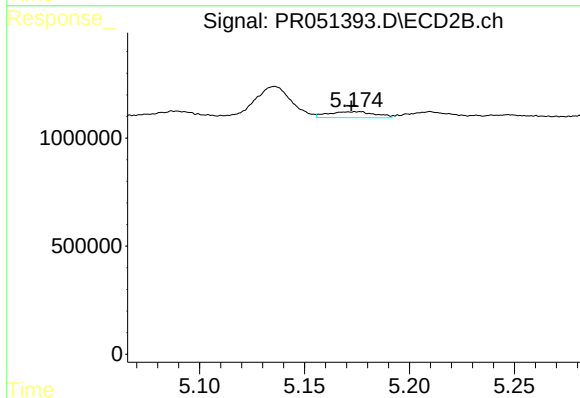
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 397720
Conc: 2.49 ng/ml



#19 AR-1242-4

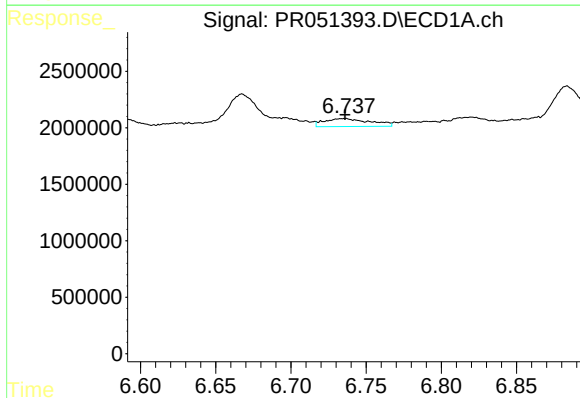
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 591022
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



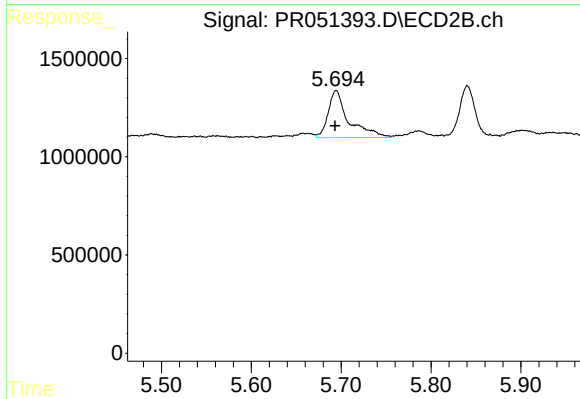
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 426719
Conc: 2.89 ng/ml



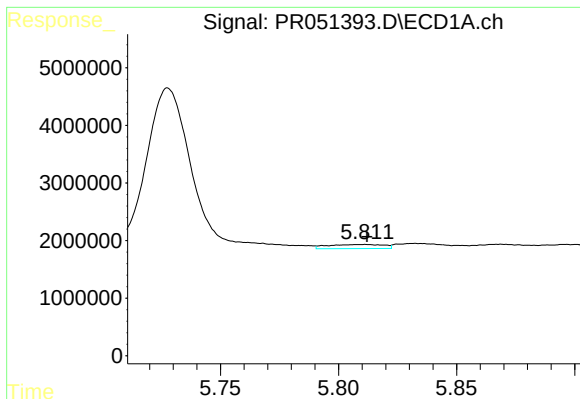
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1512664
Conc: 6.91 ng/ml



#20 AR-1242-5

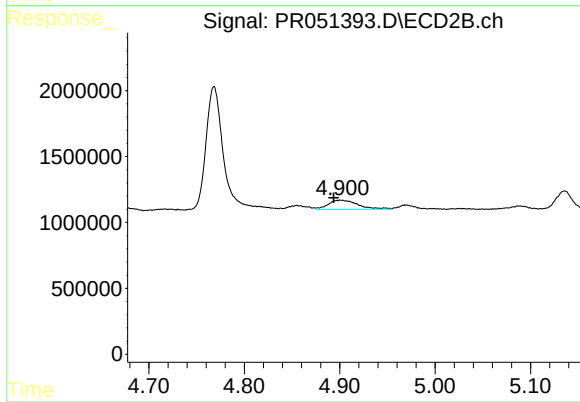
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 3805625
Conc: 18.98 ng/ml



#21 AR-1248-1

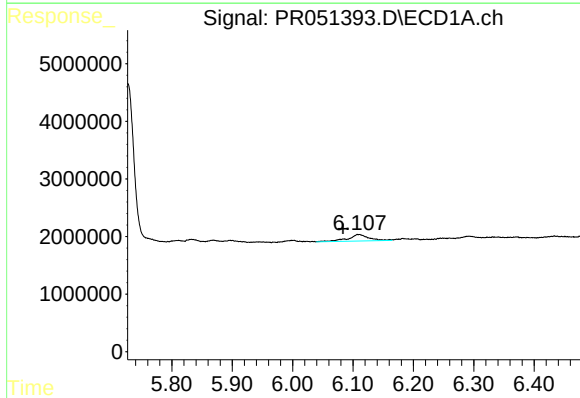
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 1176908
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



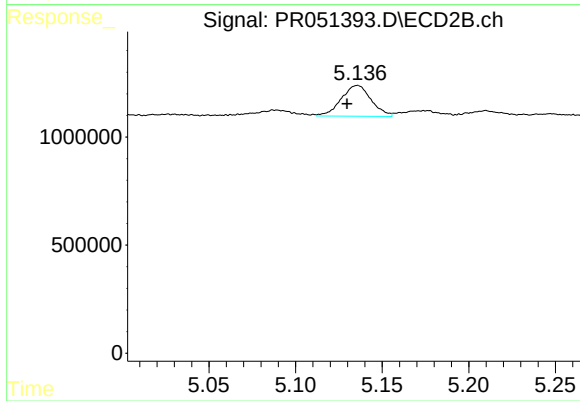
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1553298
Conc: 9.10 ng/ml



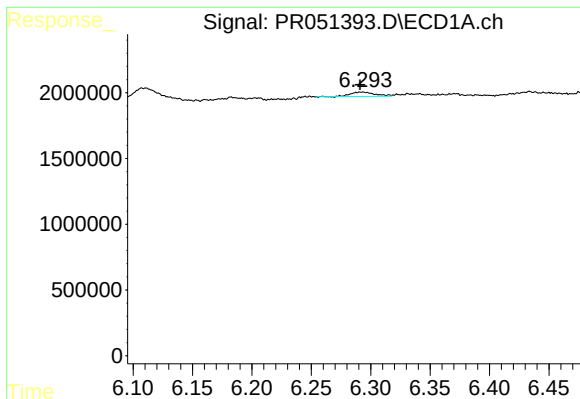
#22 AR-1248-2

R.T.: 6.110 min
Delta R.T.: 0.026 min
Response: 2689971
Conc: 9.19 ng/ml



#22 AR-1248-2

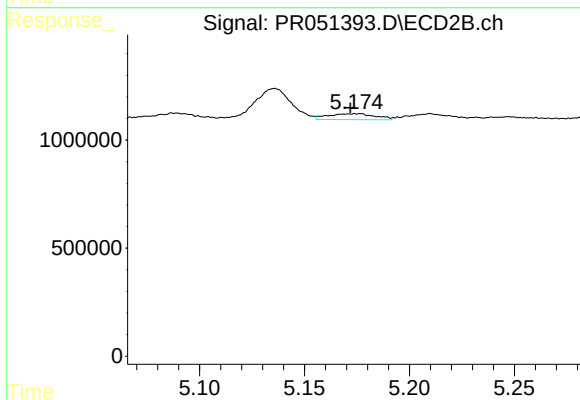
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1711617
Conc: 7.47 ng/ml



#23 AR-1248-3

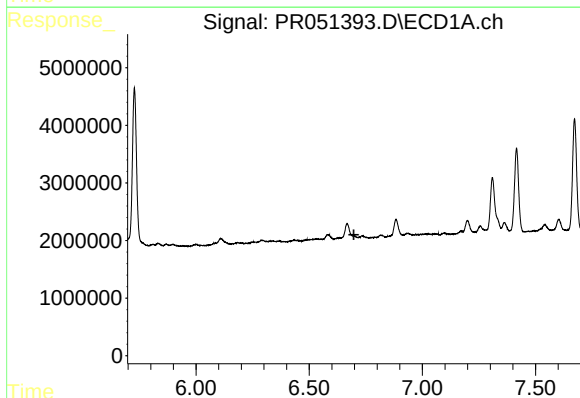
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 491228
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



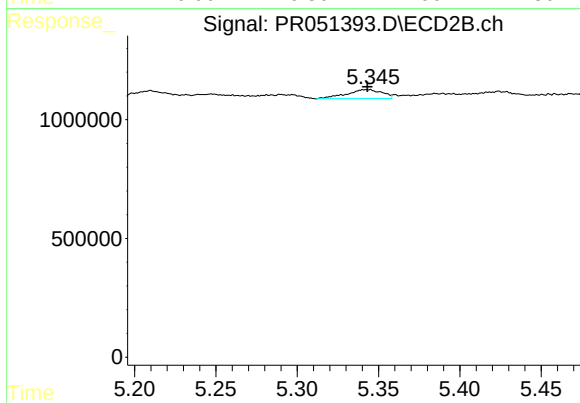
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: 0.005 min
Response: 426719
Conc: 1.79 ng/ml



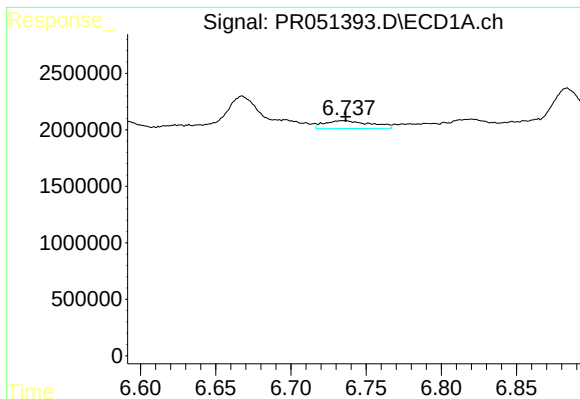
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.698 min
Response: 0
Conc: N.D.



#24 AR-1248-4

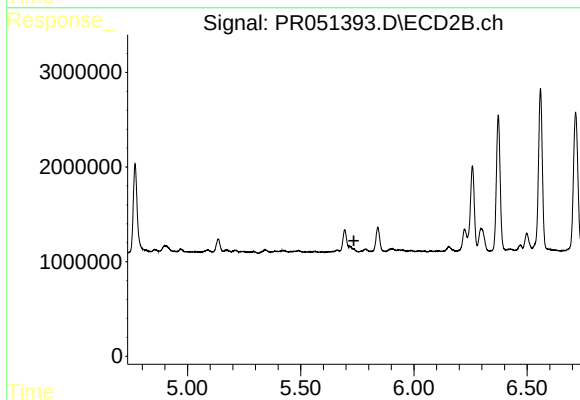
R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 573241
Conc: 2.00 ng/ml



#25 AR-1248-5

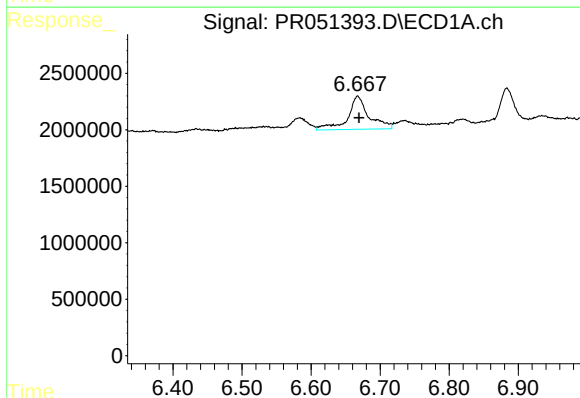
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1512664
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



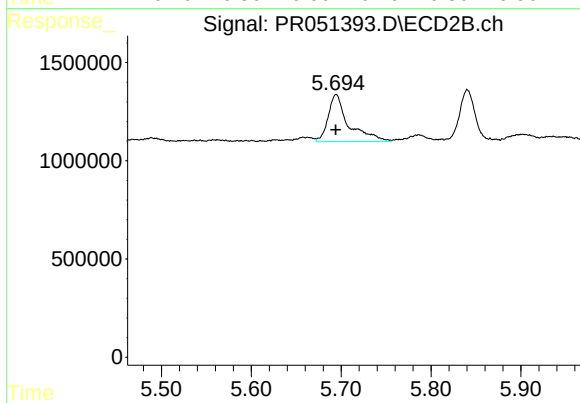
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



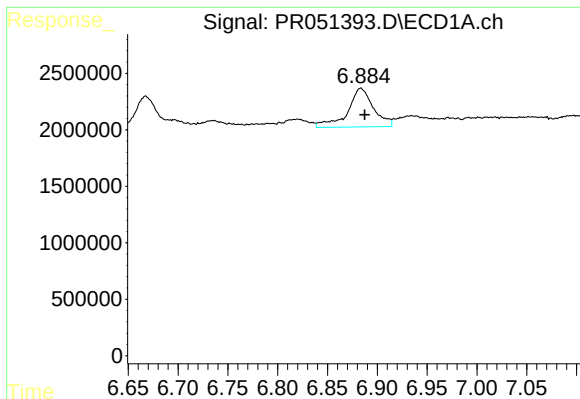
#26 AR-1254-1

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 6287979
Conc: 17.74 ng/ml



#26 AR-1254-1

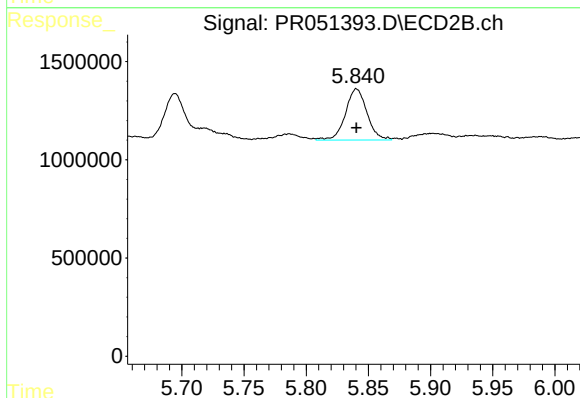
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3805625
Conc: 9.27 ng/ml



#27 AR-1254-2

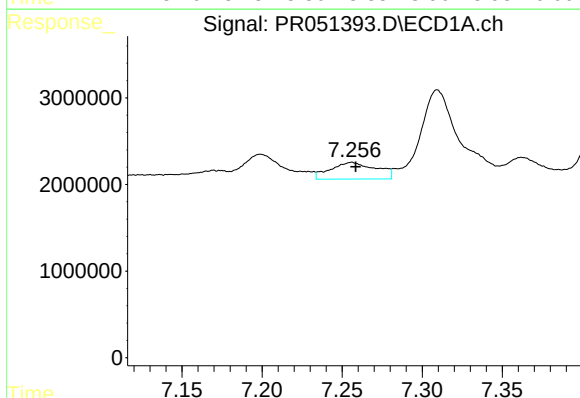
R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 6192966
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



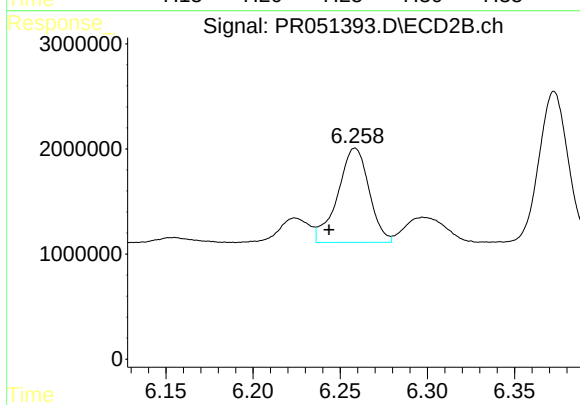
#27 AR-1254-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 3145335
Conc: 9.04 ng/ml



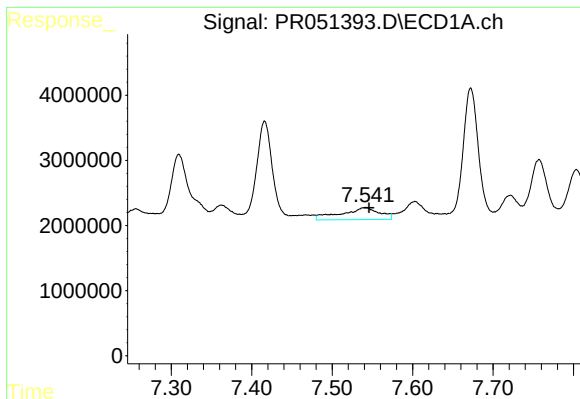
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 3833298
Conc: 6.40 ng/ml



#28 AR-1254-3

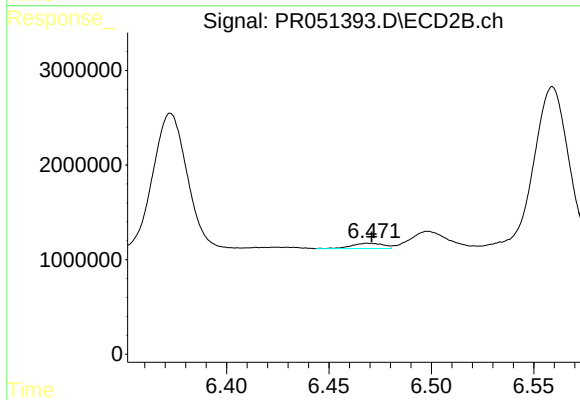
R.T.: 6.259 min
Delta R.T.: 0.015 min
Response: 11266857
Conc: 18.70 ng/ml



#29 AR-1254-4

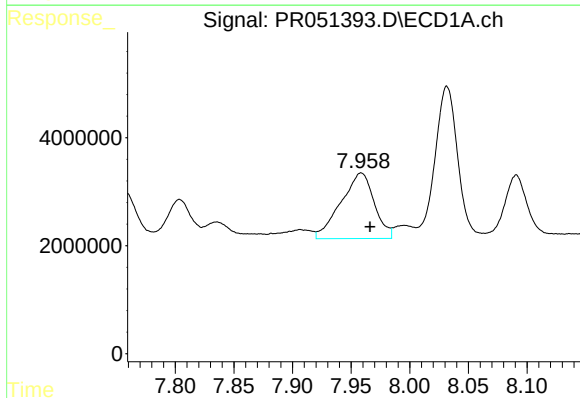
R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 6104059
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



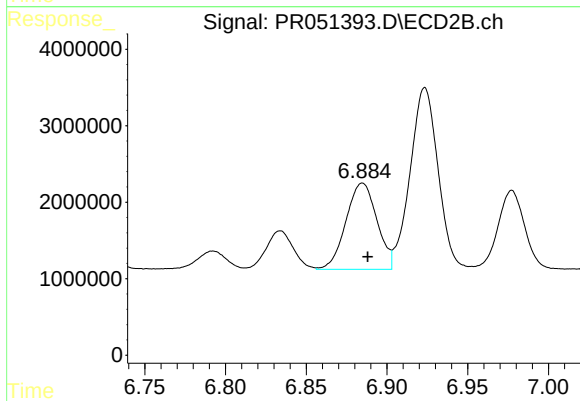
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 593844
Conc: 1.58 ng/ml



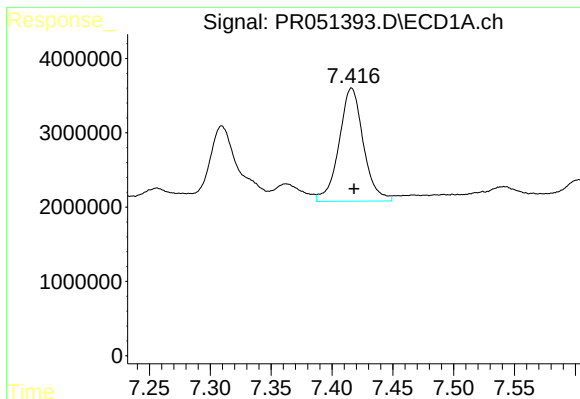
#30 AR-1254-5

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 24082918
Conc: 50.83 ng/ml



#30 AR-1254-5

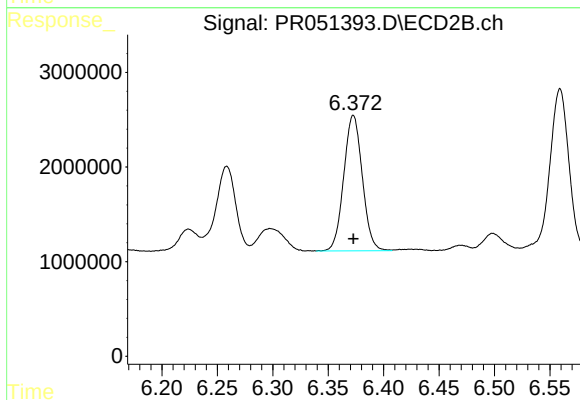
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 15039587
Conc: 29.11 ng/ml



#31 AR-1260-1

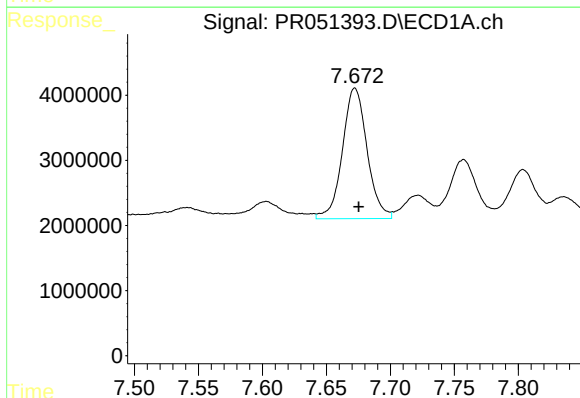
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 21202551
Conc: 44.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



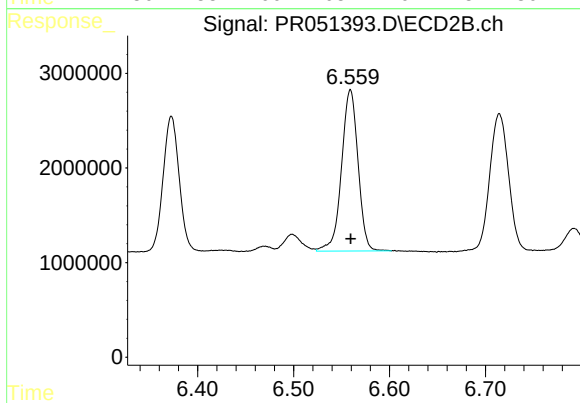
#31 AR-1260-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 16703828
Conc: 40.53 ng/ml



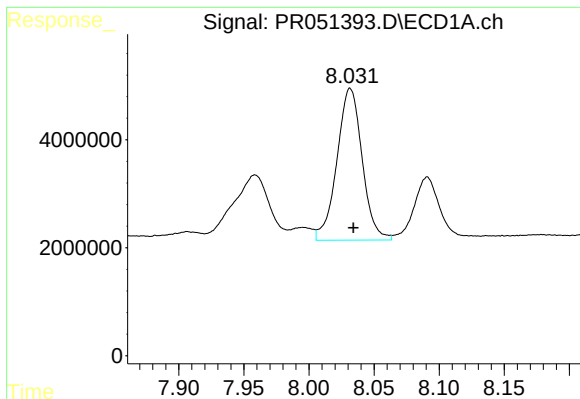
#32 AR-1260-2

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 26904621
Conc: 42.60 ng/ml



#32 AR-1260-2

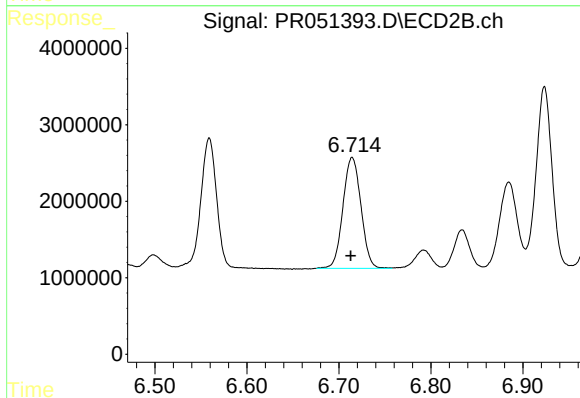
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 20377259
Conc: 40.31 ng/ml



#33 AR-1260-3

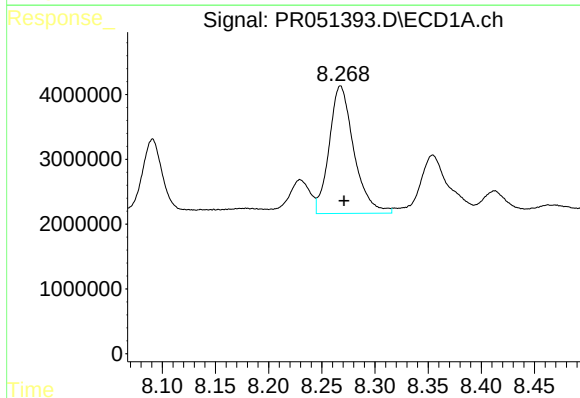
R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 38004186
Conc: 76.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



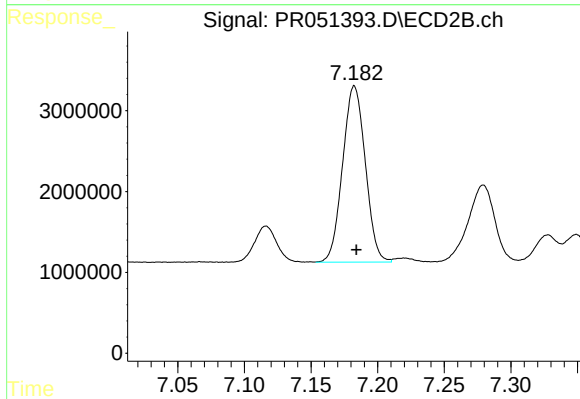
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: 0.001 min
Response: 19727864
Conc: 40.29 ng/ml



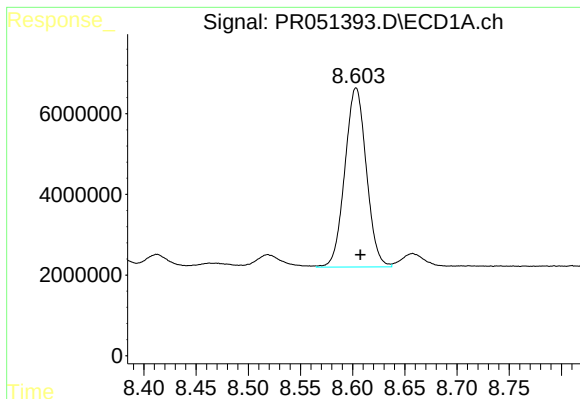
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 31771604
Conc: 62.04 ng/ml



#34 AR-1260-4

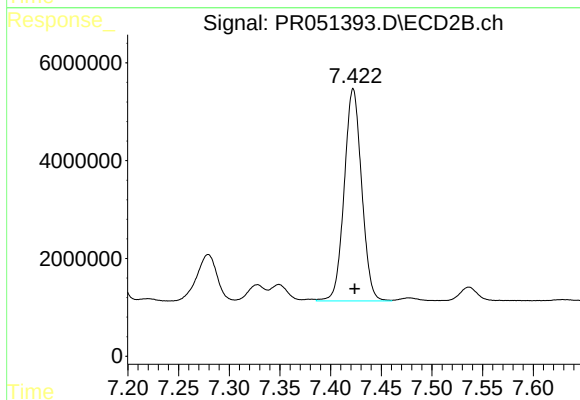
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 25835157
Conc: 63.21 ng/ml



#35 AR-1260-5

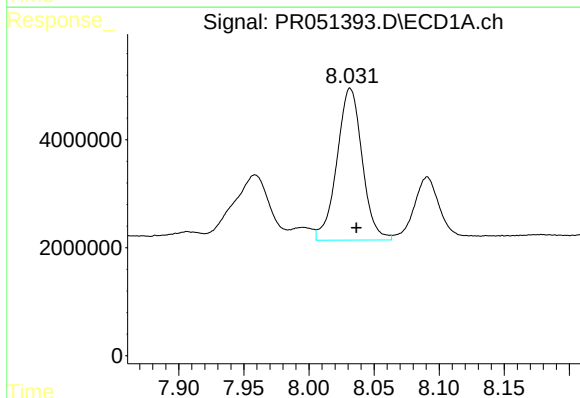
R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 63696319
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



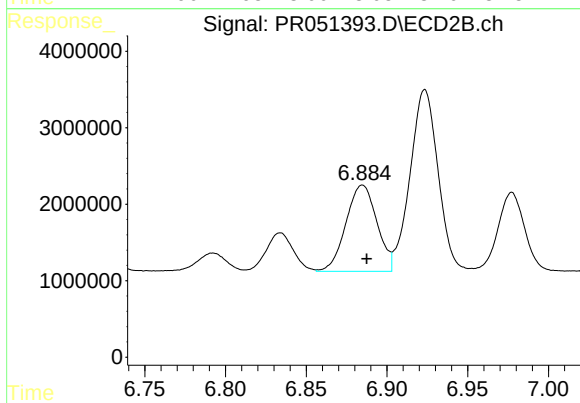
#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 51904143
Conc: 49.53 ng/ml



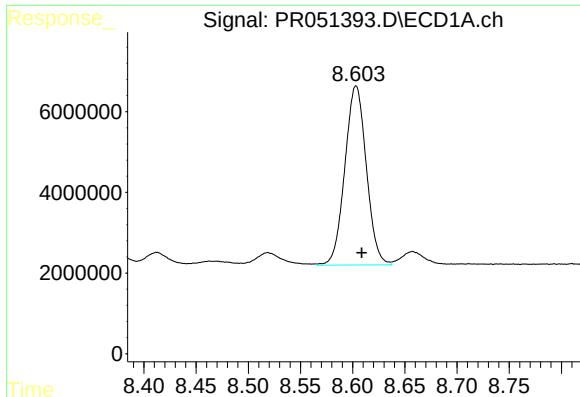
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.005 min
Response: 38004186
Conc: 57.89 ng/ml



#36 AR-1262-1

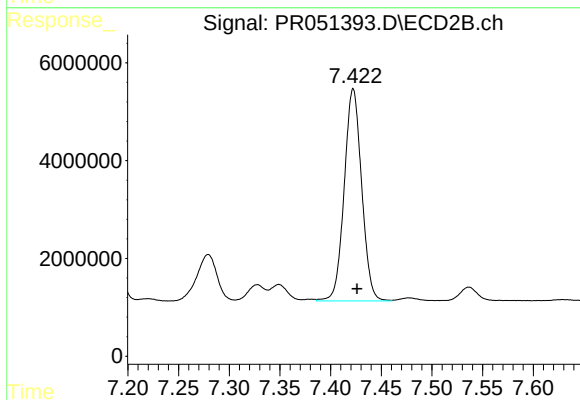
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 15039587
Conc: 54.38 ng/ml



#37 AR-1262-2

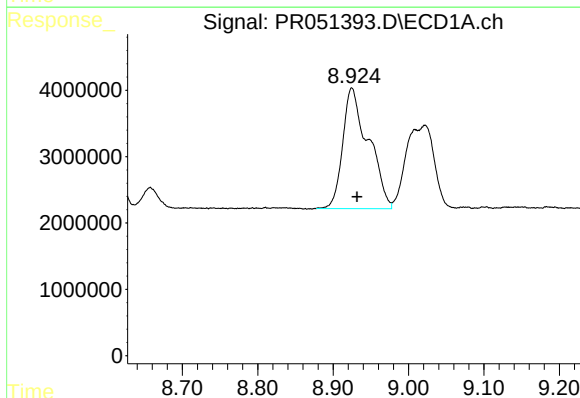
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 63696319
Conc: 53.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



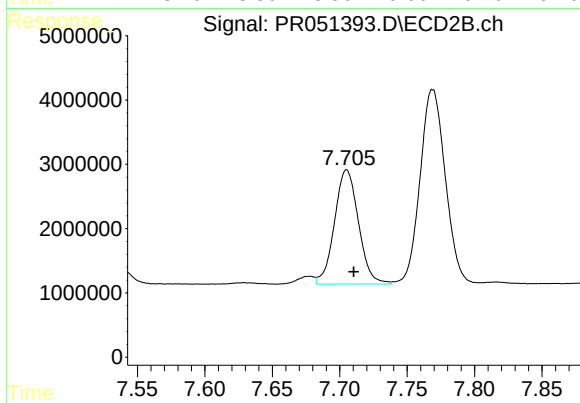
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 51904143
Conc: 51.11 ng/ml



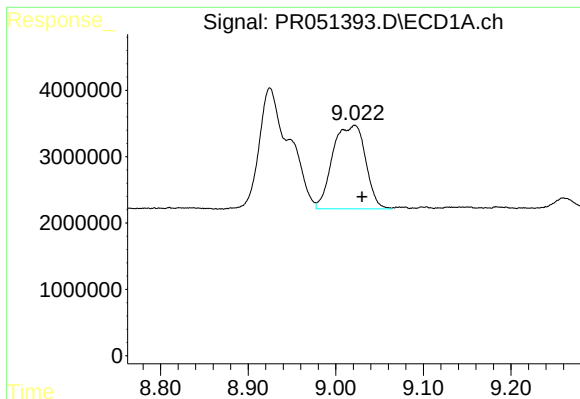
#38 AR-1262-3

R.T.: 8.925 min
Delta R.T.: -0.007 min
Response: 43056154
Conc: 56.47 ng/ml



#38 AR-1262-3

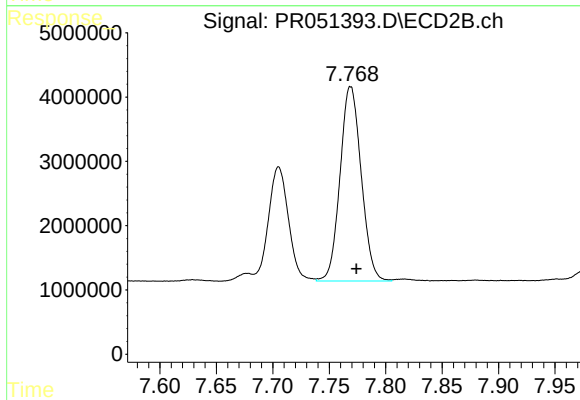
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 22009493
Conc: 59.83 ng/ml



#39 AR-1262-4

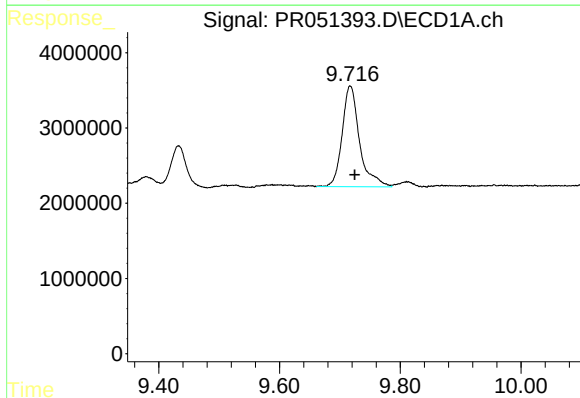
R.T.: 9.022 min
Delta R.T.: -0.008 min
Response: 32668716
Conc: 56.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



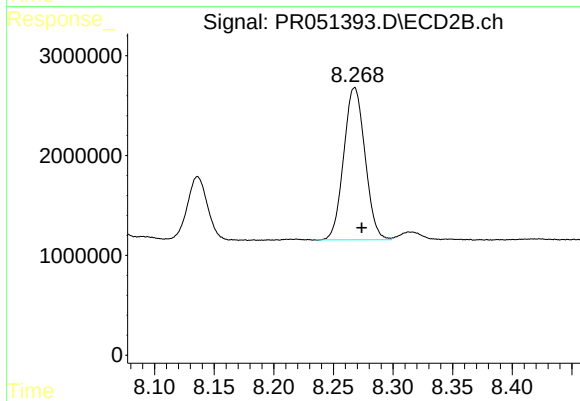
#39 AR-1262-4

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 39486453
Conc: 54.18 ng/ml



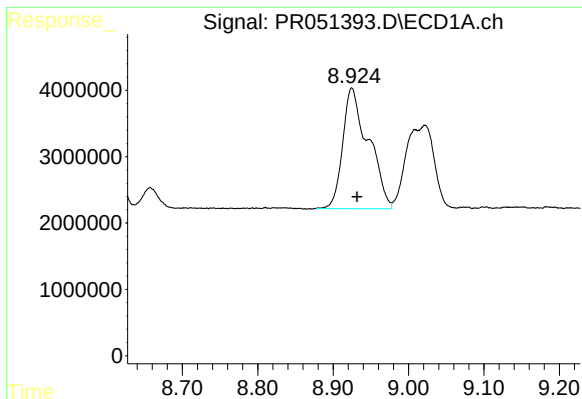
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.007 min
Response: 26777331
Conc: 63.70 ng/ml



#40 AR-1262-5

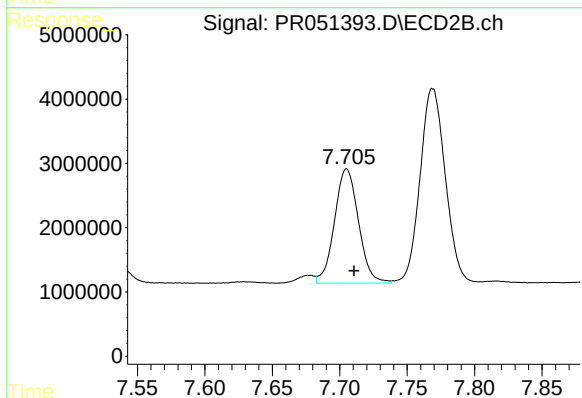
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 18948620
Conc: 58.09 ng/ml



#41 AR-1268-1

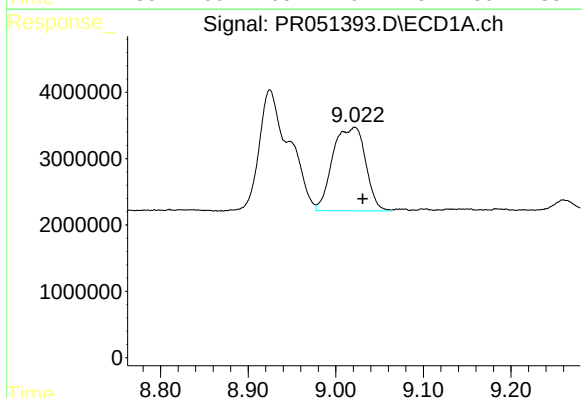
R.T.: 8.925 min
Delta R.T.: -0.007 min
Response: 43056154
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



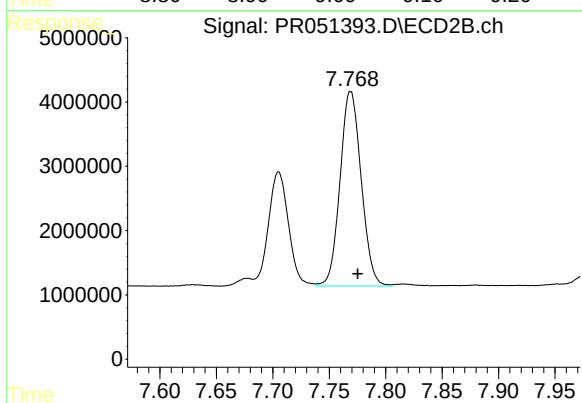
#41 AR-1268-1

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 22009493
Conc: 20.43 ng/ml



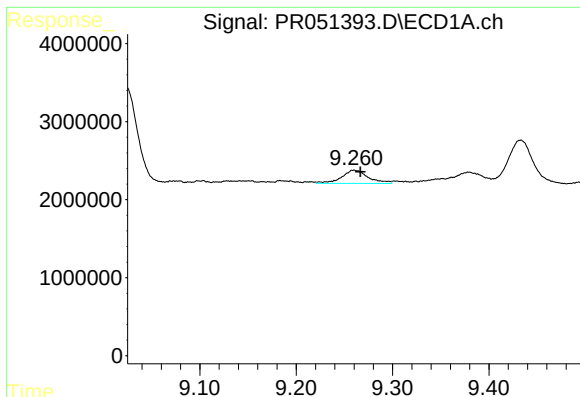
#42 AR-1268-2

R.T.: 9.022 min
Delta R.T.: -0.009 min
Response: 32668716
Conc: 25.59 ng/ml



#42 AR-1268-2

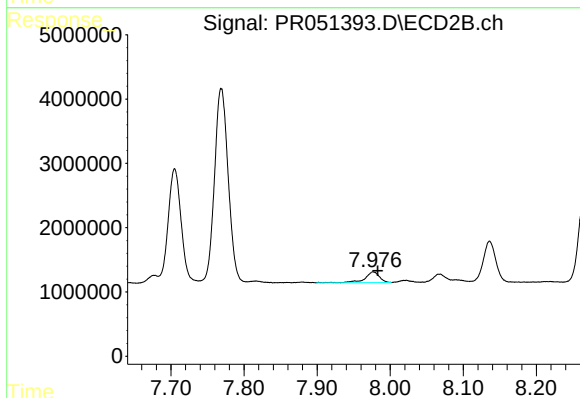
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 39486453
Conc: 39.65 ng/ml



#43 AR-1268-3

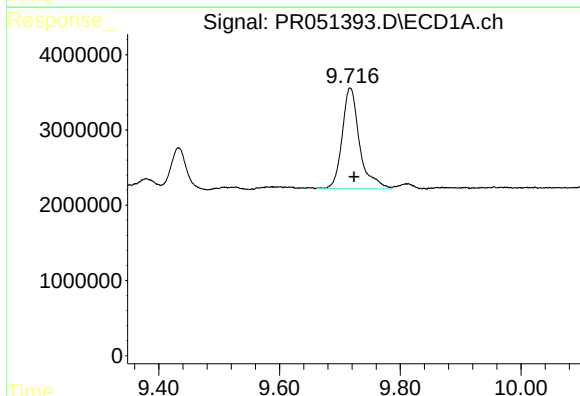
R.T.: 9.260 min
Delta R.T.: -0.007 min
Response: 3232642
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



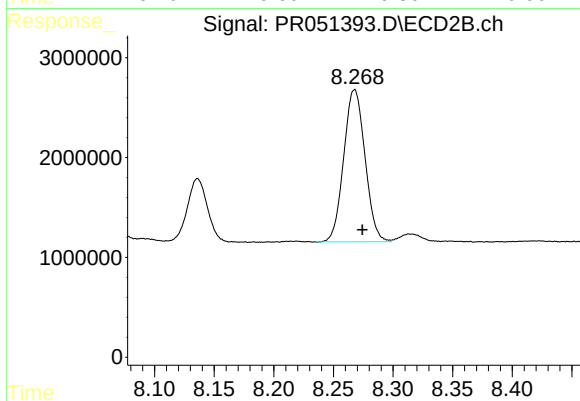
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 2312250
Conc: 2.81 ng/ml



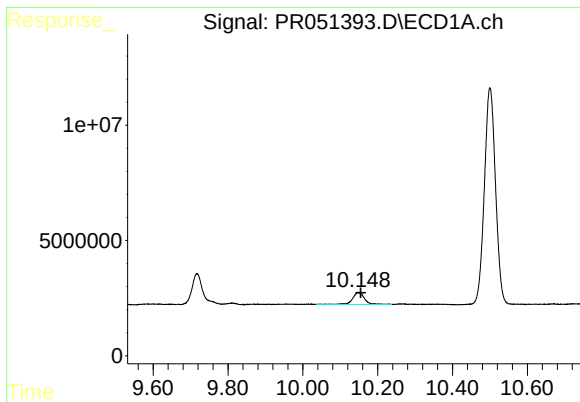
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.006 min
Response: 26777331
Conc: 59.03 ng/ml



#44 AR-1268-4

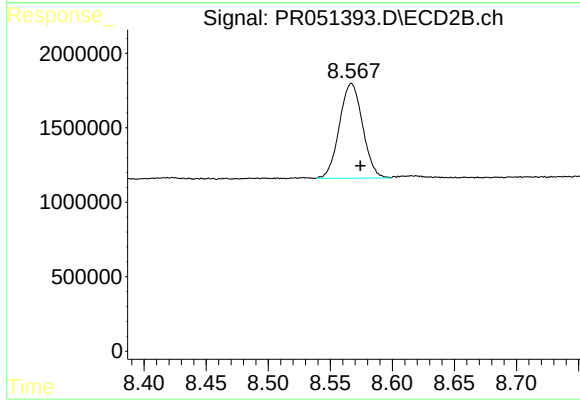
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 18948620
Conc: 53.38 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: -0.006 min
Response: 11788675
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.567 min
Delta R.T.: -0.007 min
Response: 8271845
Conc: 2.98 ng/ml