

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 23:50
 Operator : AJ\MA
 Sample : N4571-01 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:15:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.622	2.893	20066660	3445748	4.176	1.966 #
2)	SA Decachlor...	9.506	8.096	2878610	3846761	1.451	2.312 #
Target Compounds							
3)	L1 AR-1016-1	4.845	3.995	4233566	151216	33.793	2.822 #
4)	L1 AR-1016-2	4.845f	4.017	4233566	261704	23.286	3.257 #
5)	L1 AR-1016-3	4.934	4.193	1792563	548093	16.803	12.631
6)	L1 AR-1016-4	5.020	4.239	1010450	942392	11.674	29.731 #
7)	L1 AR-1016-5	5.340	4.454	2438489	1430843	32.145	33.900
8)	L2 AR-1221-1	3.819f	3.133	3959961	201285	73.490	10.065 #
10)	L2 AR-1221-3	4.022	3.284	1578062	333529	13.271	7.160 #
11)	L3 AR-1232-1	4.022	3.284	1578062	333529	16.406	8.841 #
12)	L3 AR-1232-2	4.565	4.017	4300936	261704	97.745	7.451 #
13)	L3 AR-1232-3	4.845f	4.193	4233566	548093	52.722	30.004 #
14)	L3 AR-1232-4	5.020	4.285	1010450	527371	26.895	35.212 #
15)	L3 AR-1232-5	5.135	4.454	1582989	1430843	61.797	82.095 #
16)	L4 AR-1242-1	4.845	3.995	4233566	151216	40.432	3.369 #
17)	L4 AR-1242-2	4.845f	4.017	4233566	261704	27.852	3.964 #
18)	L4 AR-1242-3	4.934	4.193	1792563	548093	19.981	15.131
19)	L4 AR-1242-4	5.020	4.285	1010450	527371	13.926	16.305
20)	L4 AR-1242-5	5.816	4.821	2286072	2481182	34.297	59.293 #
21)	L5 AR-1248-1	4.845	3.995	4233566	151216	52.397	4.336 #
22)	L5 AR-1248-2	5.135	4.239	1582989	942392	16.508	19.990
23)	L5 AR-1248-3	5.340	4.285	2438489	527371	22.839	10.893 #
24)	L5 AR-1248-4	5.780	4.454	750556	1430843	6.803	24.330 #
25)	L5 AR-1248-5	5.816	4.862	2286072	1791585	20.802	29.522 #
26)	L6 AR-1254-1	5.749	4.821	1298096	2481182	12.238	28.214 #
27)	L6 AR-1254-2	5.988	4.980	2695957	2516158	17.264	32.791 #
28)	L6 AR-1254-3	6.376	5.396	1653972	1080803	10.814	8.544
29)	L6 AR-1254-4	6.688	5.643	-59131	786436	N.D.	9.893 #
30)	L6 AR-1254-5	7.144	6.083	1477012	1440444	12.589	13.030
31)	L7 AR-1260-1	6.556	5.535	240811	309848	2.167	3.778 #
32)	L7 AR-1260-2	6.838	5.739	769730	888040	5.789	8.718 #
33)	L7 AR-1260-3	0.000	5.892	0	1073819	N.D.	11.345 #
34)	L7 AR-1260-4	7.455f	6.397	757119	302100	6.989	3.765 #
35)	L7 AR-1260-5	7.810	6.655	1001730	3539635	4.777	18.513 #
37)	L8 AR-1262-2	7.810	6.397	1001730	302100	4.408	3.051 #
38)	L8 AR-1262-3	8.124	6.967	1290648	1602410	8.253	20.175 #
39)	L8 AR-1262-4	8.183f	7.031	14646444	1001622	212.812	6.502 #
40)	L8 AR-1262-5	0.000	7.600f	0	141.1E6	N.D.	1940.258 #
41)	L9 AR-1268-1	8.124	6.967	1290648	1602410	4.659	6.862 #
42)	L9 AR-1268-2	8.183f	7.031	14646444	1001622	56.310	4.555 #
43)	L9 AR-1268-3	8.399f	7.246	1646315	775091	7.461	4.190 #

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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
44) L9	AR-1268-4	0.000	7.600f	0	141.1E6	N.D.	1726.798 #
45) L9	AR-1268-5	9.216	0.000	2528687	0	3.537	N.D. #

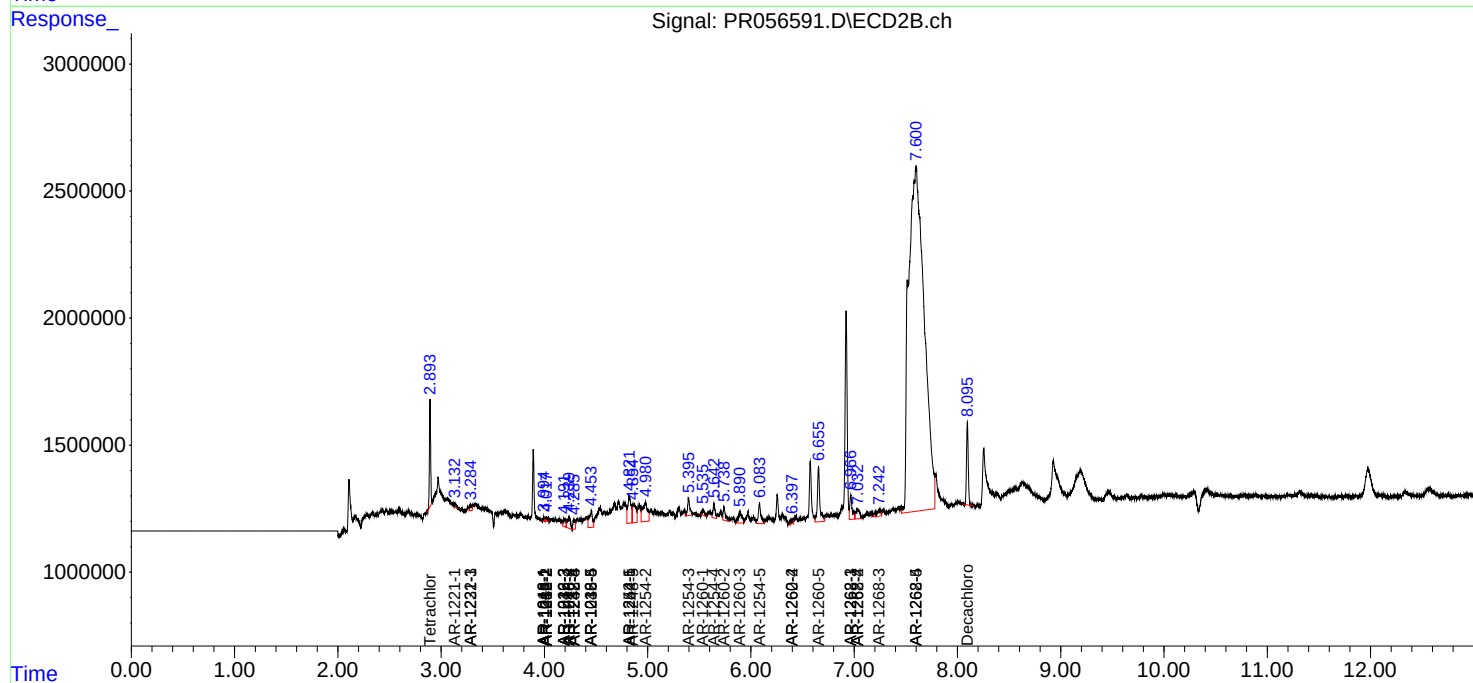
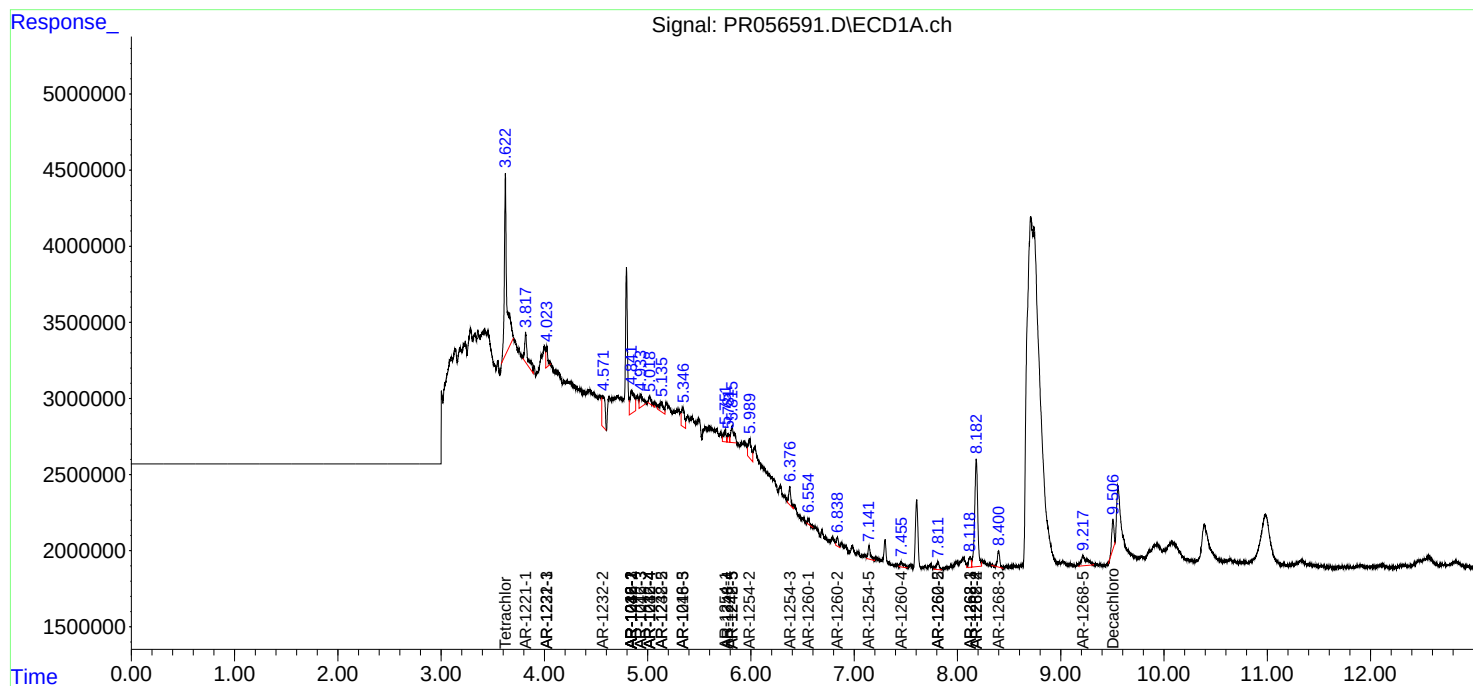
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

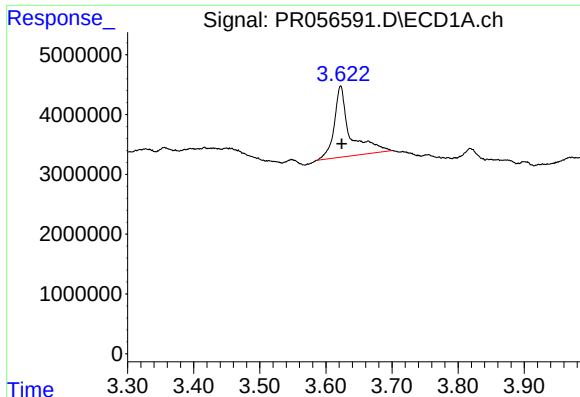
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

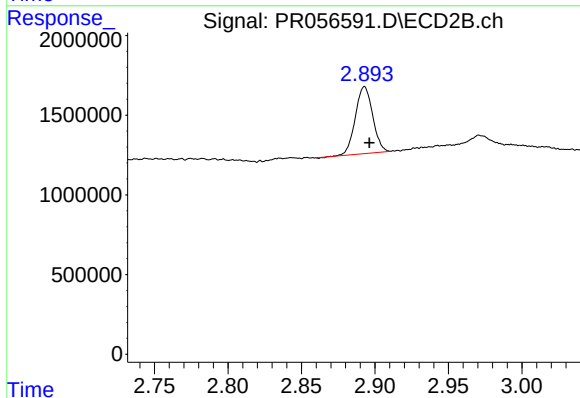




#1 Tetrachloro-m-xylene

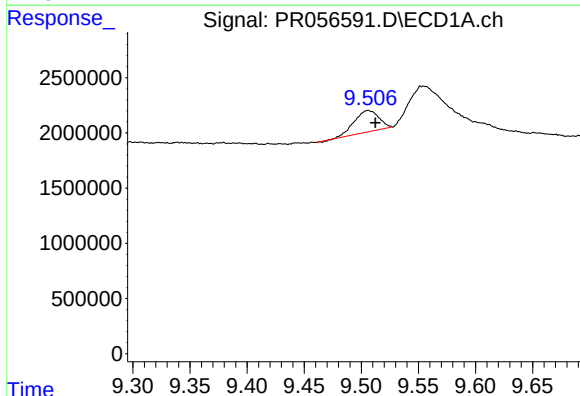
R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 20066660
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



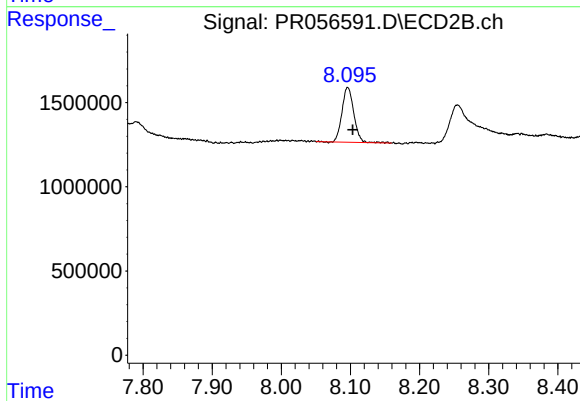
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 3445748
Conc: 1.97 ng/ml



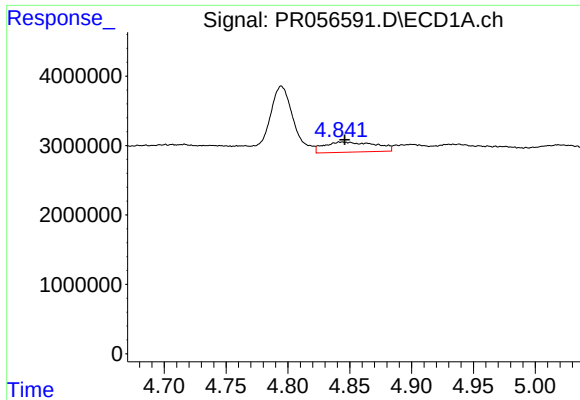
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 2878610
Conc: 1.45 ng/ml



#2 Decachlorobiphenyl

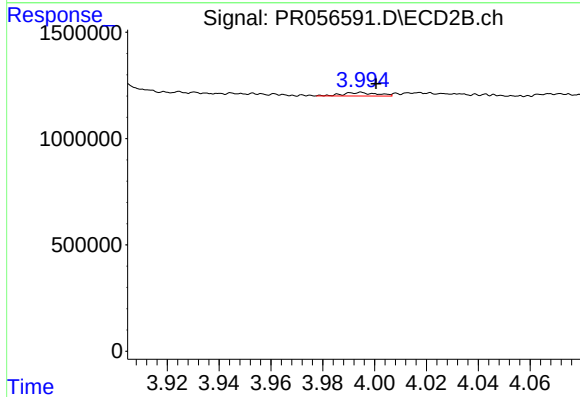
R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 3846761
Conc: 2.31 ng/ml



#3 AR-1016-1

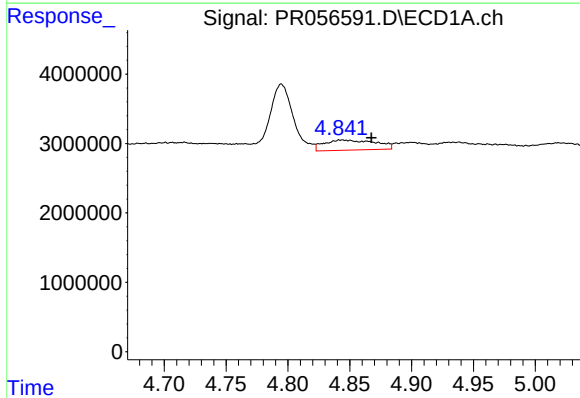
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4233566
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



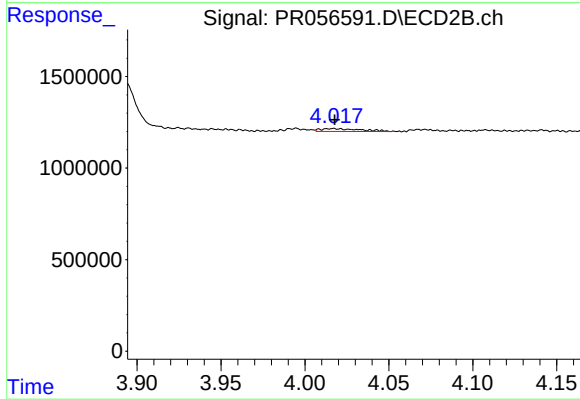
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 151216
Conc: 2.82 ng/ml



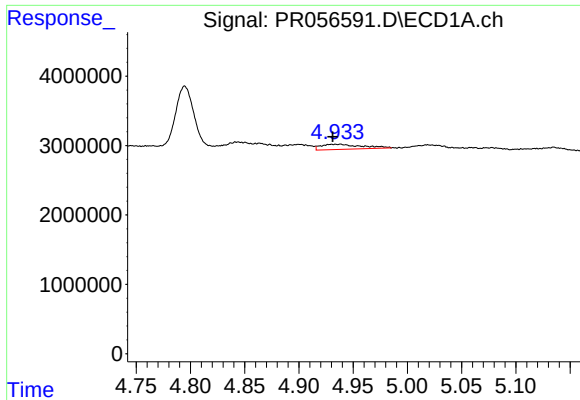
#4 AR-1016-2

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 4233566
Conc: 23.29 ng/ml



#4 AR-1016-2

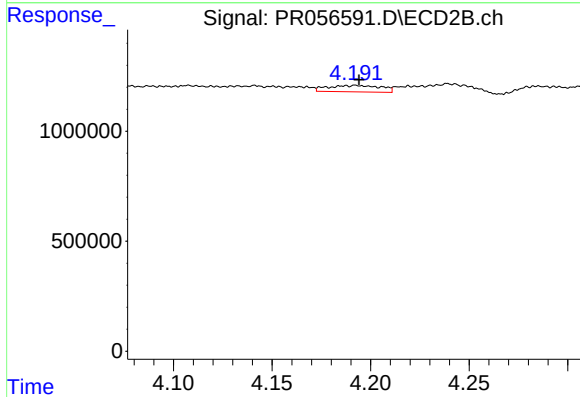
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 261704
Conc: 3.26 ng/ml



#5 AR-1016-3

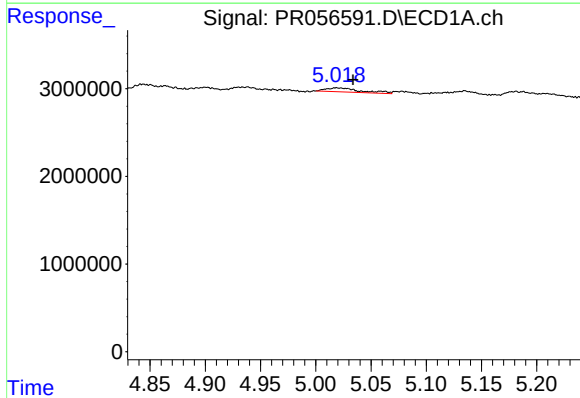
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 1792563
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



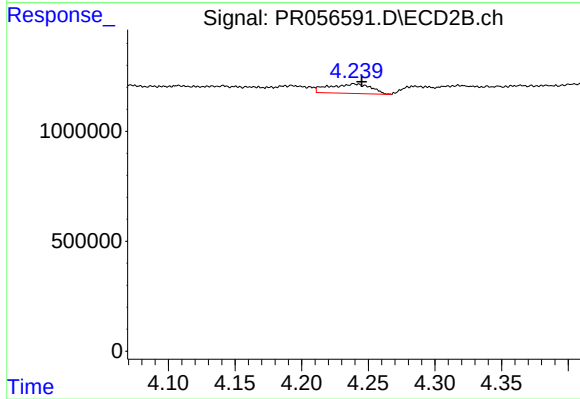
#5 AR-1016-3

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 548093
Conc: 12.63 ng/ml



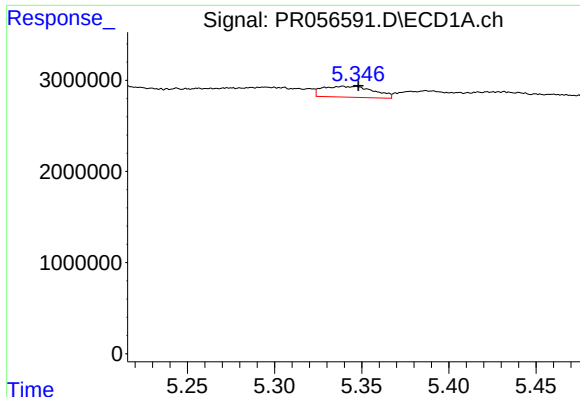
#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 1010450
Conc: 11.67 ng/ml



#6 AR-1016-4

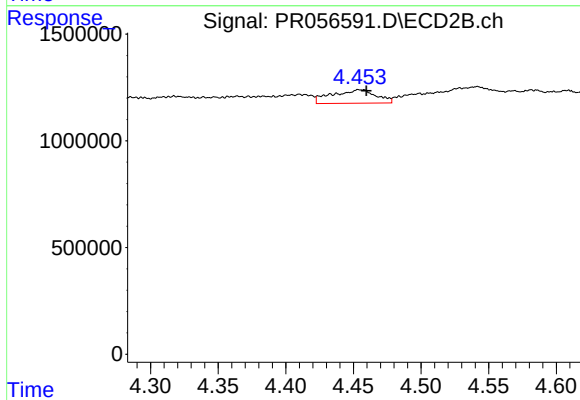
R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 942392
Conc: 29.73 ng/ml



#7 AR-1016-5

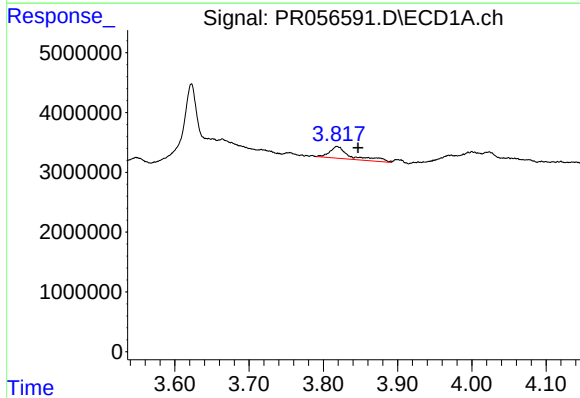
R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 2438489
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



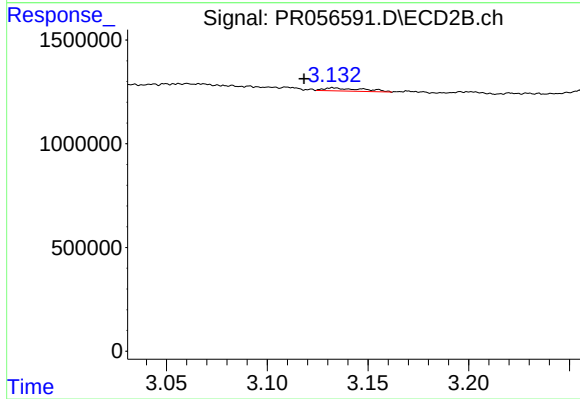
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 1430843
Conc: 33.90 ng/ml



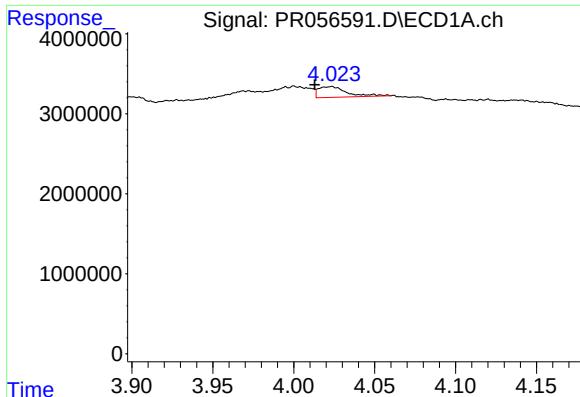
#8 AR-1221-1

R.T.: 3.819 min
Delta R.T.: -0.028 min
Response: 3959961
Conc: 73.49 ng/ml



#8 AR-1221-1

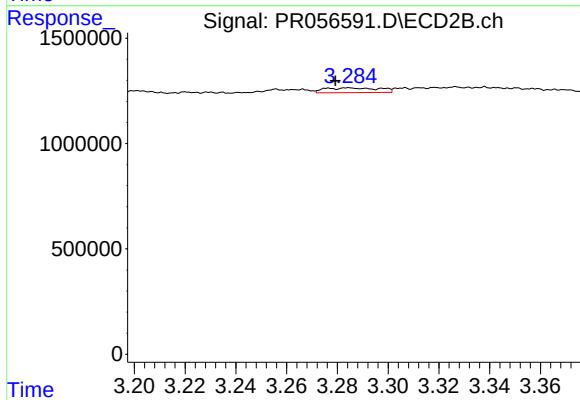
R.T.: 3.133 min
Delta R.T.: 0.014 min
Response: 201285
Conc: 10.07 ng/ml



#10 AR-1221-3

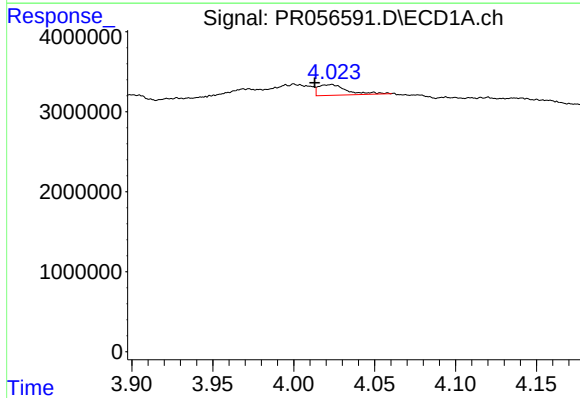
R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1578062
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



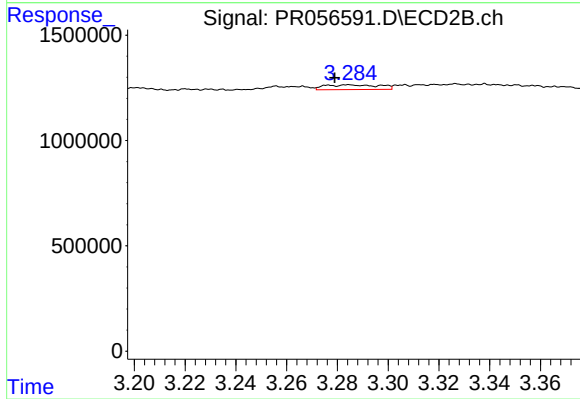
#10 AR-1221-3

R.T.: 3.284 min
Delta R.T.: 0.005 min
Response: 333529
Conc: 7.16 ng/ml



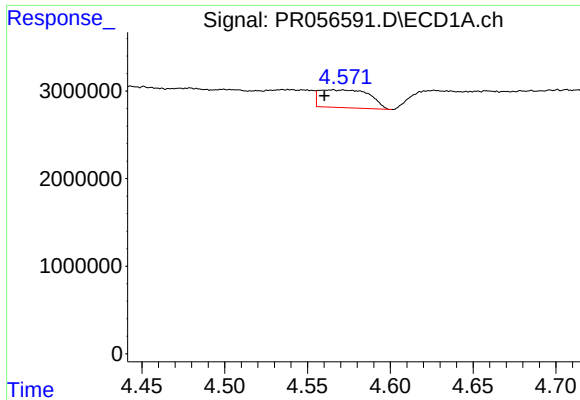
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.009 min
Response: 1578062
Conc: 16.41 ng/ml



#11 AR-1232-1

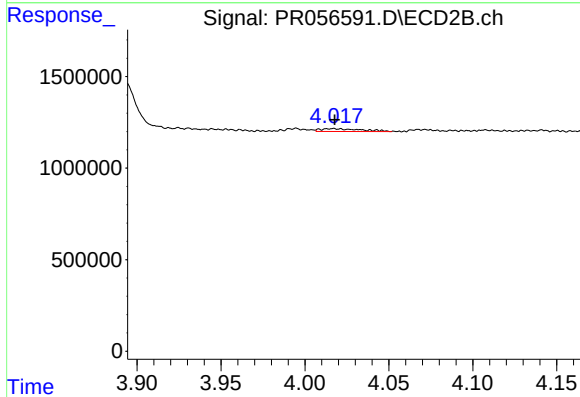
R.T.: 3.284 min
Delta R.T.: 0.006 min
Response: 333529
Conc: 8.84 ng/ml



#12 AR-1232-2

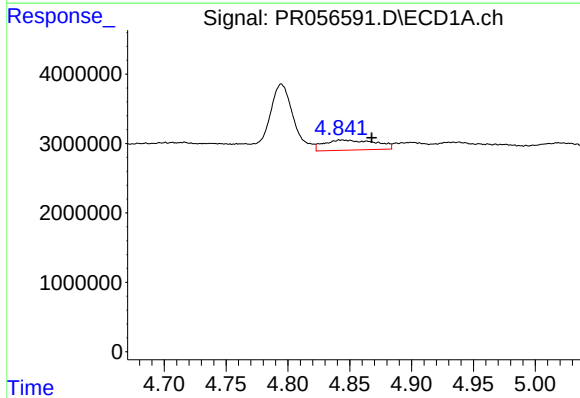
R.T.: 4.565 min
Delta R.T.: 0.005 min
Response: 4300936
Conc: 97.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



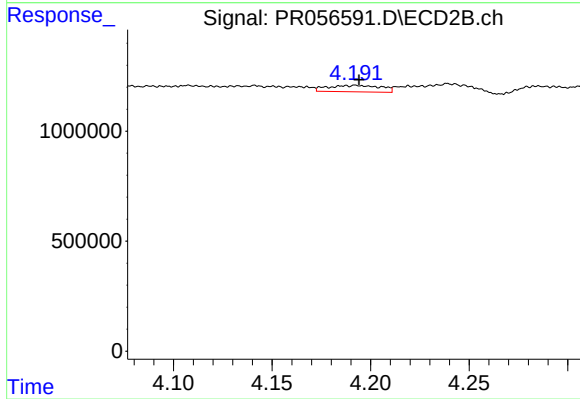
#12 AR-1232-2

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 261704
Conc: 7.45 ng/ml



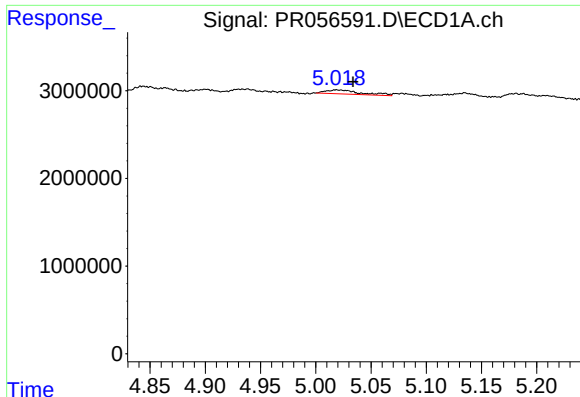
#13 AR-1232-3

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 4233566
Conc: 52.72 ng/ml



#13 AR-1232-3

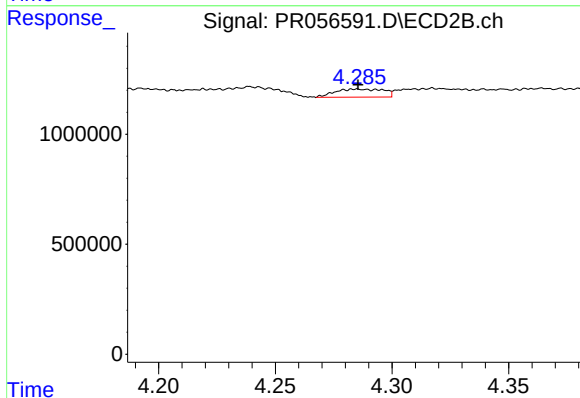
R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 548093
Conc: 30.00 ng/ml



#14 AR-1232-4

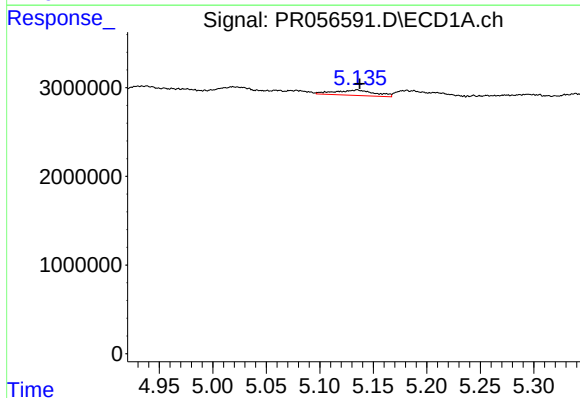
R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 1010450
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



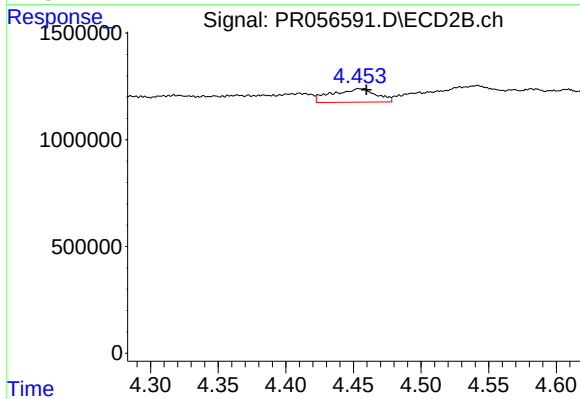
#14 AR-1232-4

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 527371
Conc: 35.21 ng/ml



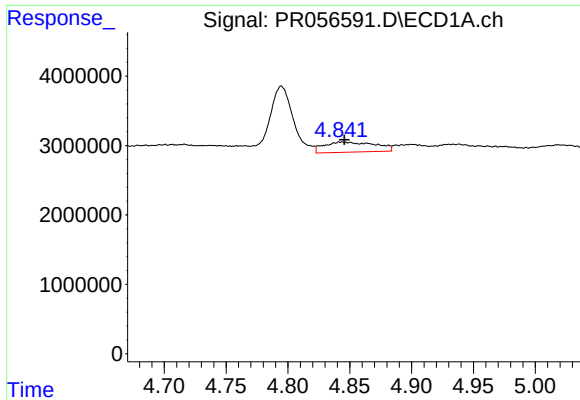
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 1582989
Conc: 61.80 ng/ml



#15 AR-1232-5

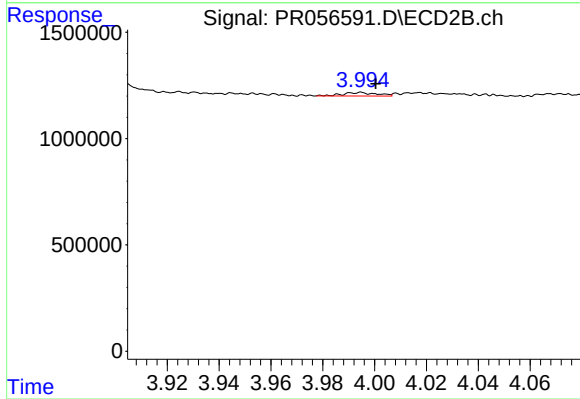
R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 1430843
Conc: 82.10 ng/ml



#16 AR-1242-1

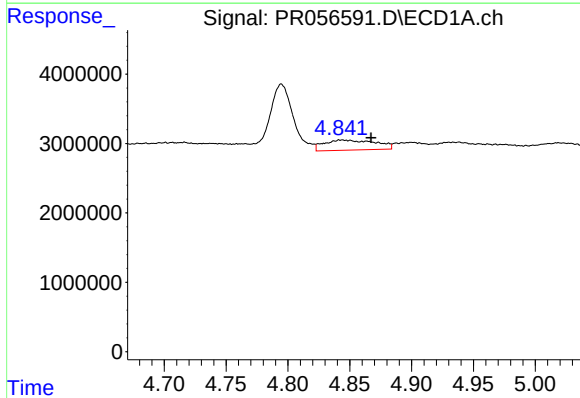
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4233566
Conc: 40.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



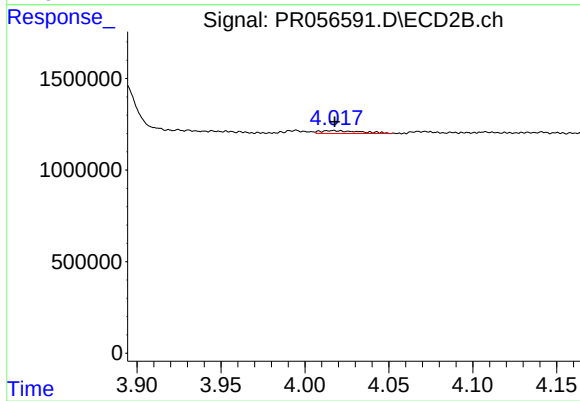
#16 AR-1242-1

R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 151216
Conc: 3.37 ng/ml



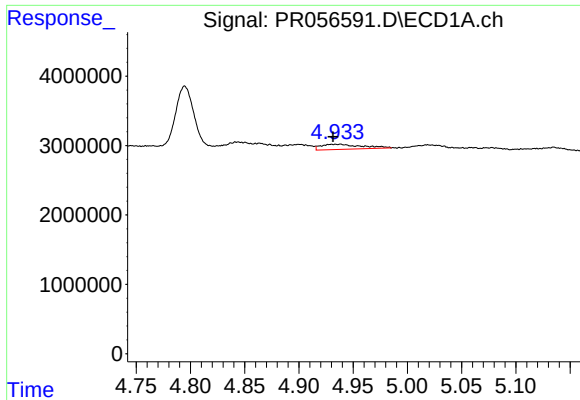
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 4233566
Conc: 27.85 ng/ml



#17 AR-1242-2

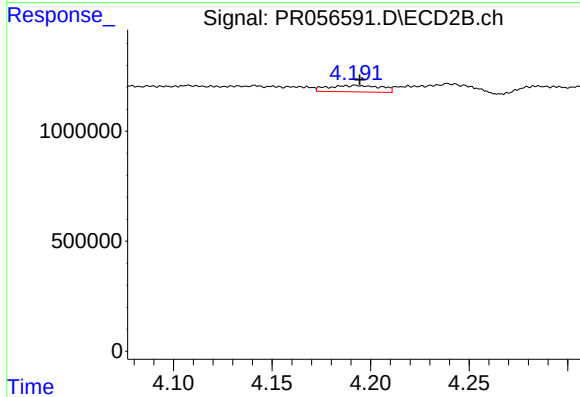
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 261704
Conc: 3.96 ng/ml



#18 AR-1242-3

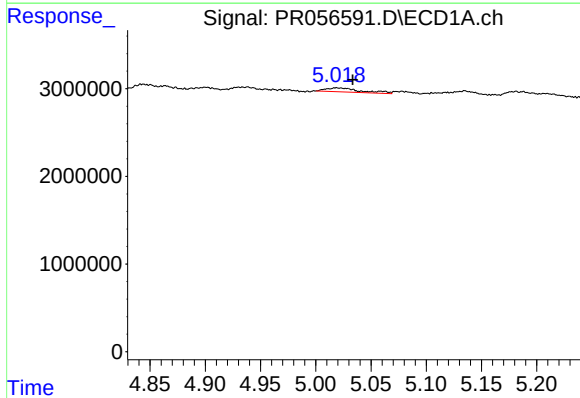
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 1792563
Conc: 19.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



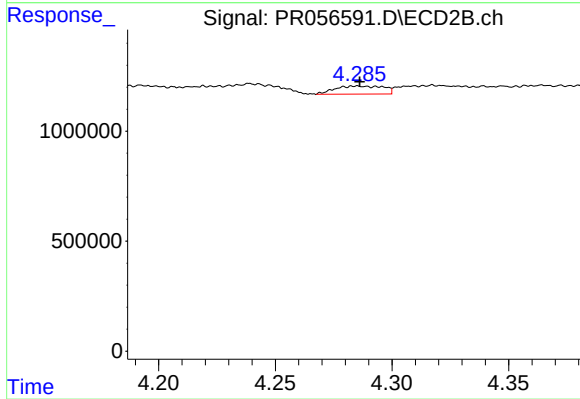
#18 AR-1242-3

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 548093
Conc: 15.13 ng/ml



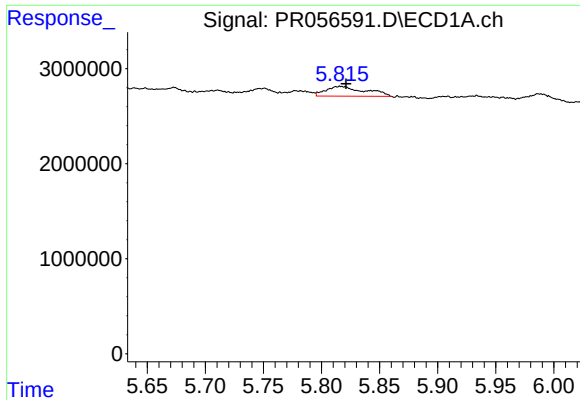
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 1010450
Conc: 13.93 ng/ml



#19 AR-1242-4

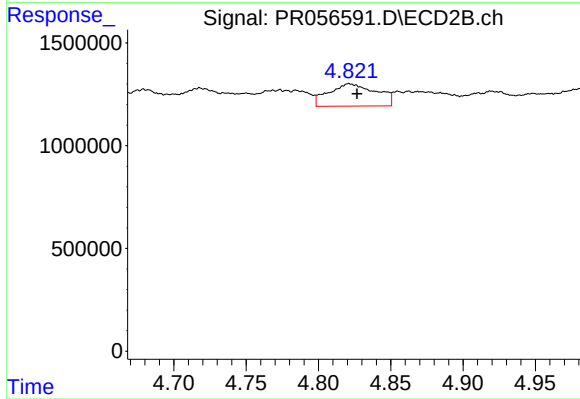
R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 527371
Conc: 16.31 ng/ml



#20 AR-1242-5

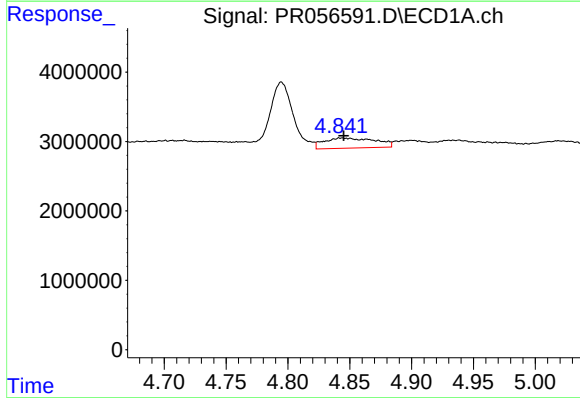
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 2286072
Conc: 34.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



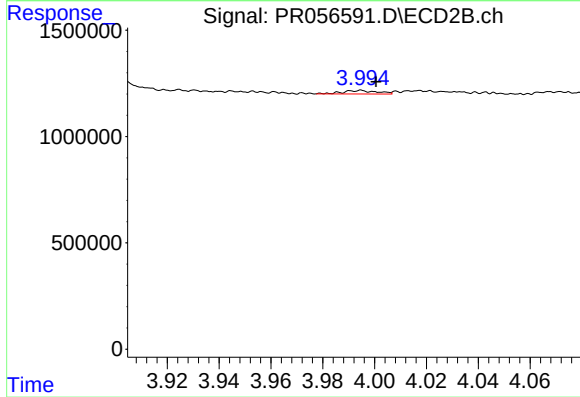
#20 AR-1242-5

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 2481182
Conc: 59.29 ng/ml



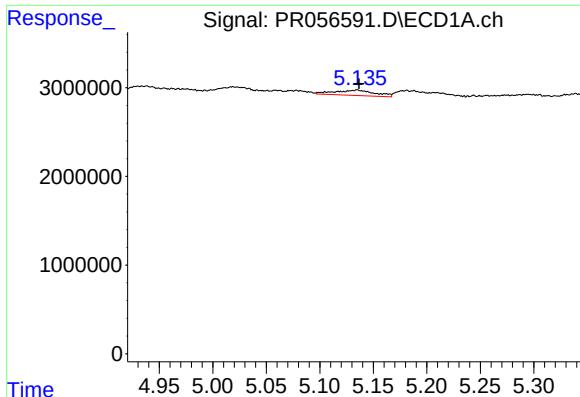
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4233566
Conc: 52.40 ng/ml



#21 AR-1248-1

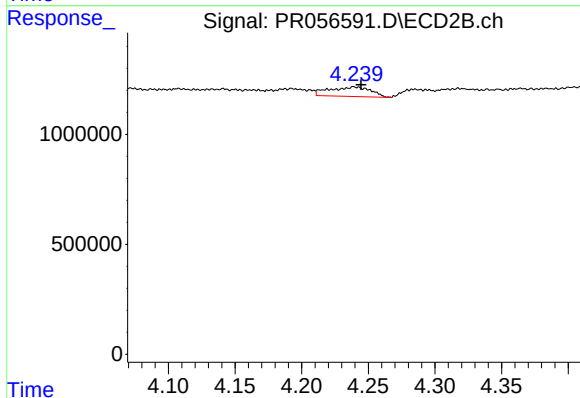
R.T.: 3.995 min
Delta R.T.: -0.006 min
Response: 151216
Conc: 4.34 ng/ml



#22 AR-1248-2

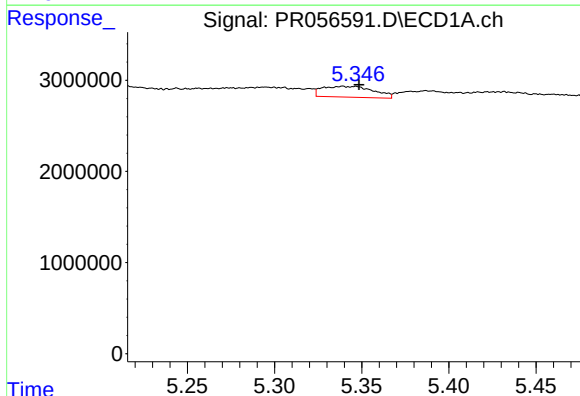
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 1582989
Conc: 16.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



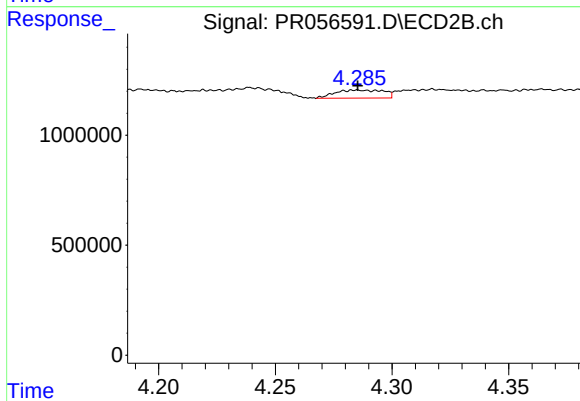
#22 AR-1248-2

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 942392
Conc: 19.99 ng/ml



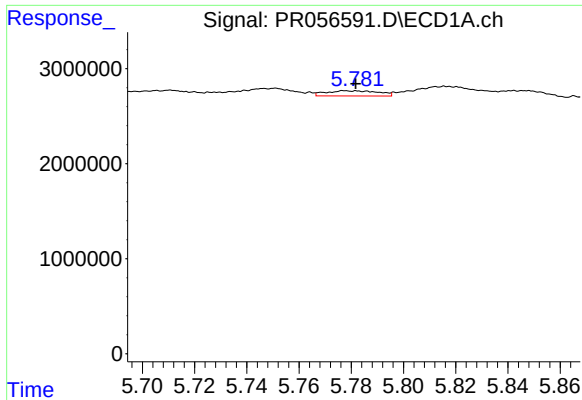
#23 AR-1248-3

R.T.: 5.340 min
Delta R.T.: -0.008 min
Response: 2438489
Conc: 22.84 ng/ml



#23 AR-1248-3

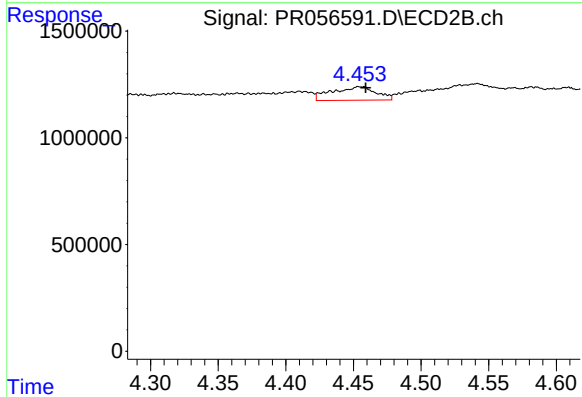
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 527371
Conc: 10.89 ng/ml



#24 AR-1248-4

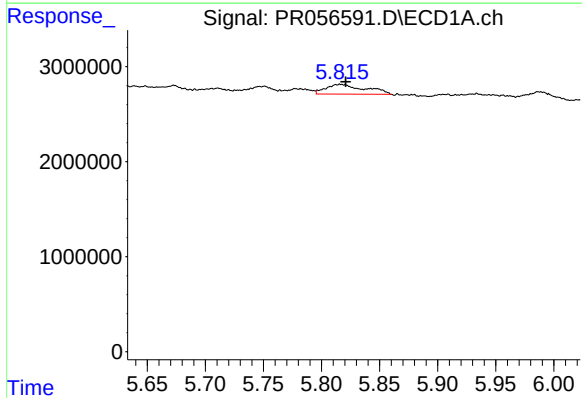
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 750556
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



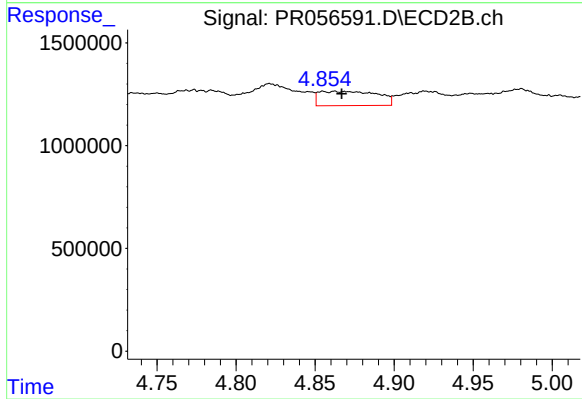
#24 AR-1248-4

R.T.: 4.454 min
Delta R.T.: -0.005 min
Response: 1430843
Conc: 24.33 ng/ml



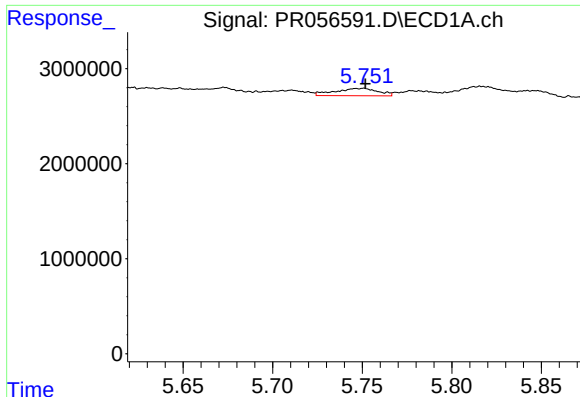
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 2286072
Conc: 20.80 ng/ml



#25 AR-1248-5

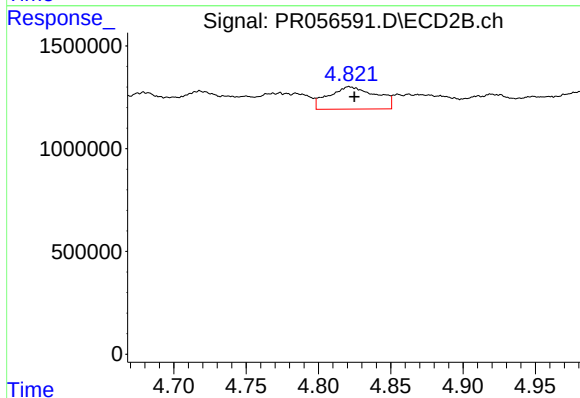
R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 1791585
Conc: 29.52 ng/ml



#26 AR-1254-1

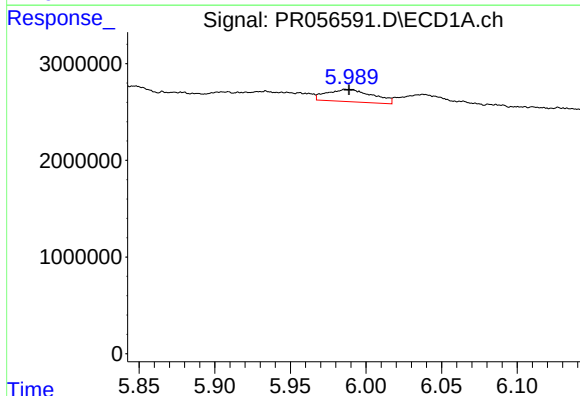
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 1298096
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



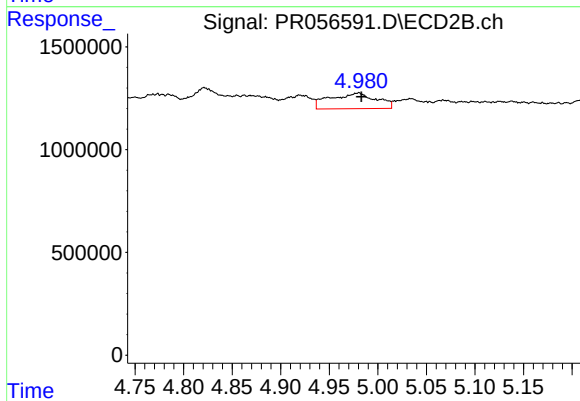
#26 AR-1254-1

R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 2481182
Conc: 28.21 ng/ml



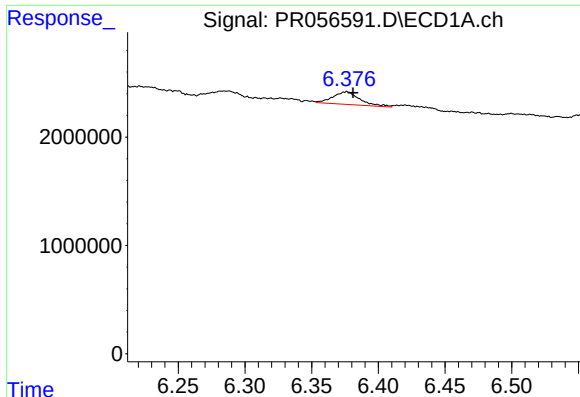
#27 AR-1254-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2695957
Conc: 17.26 ng/ml



#27 AR-1254-2

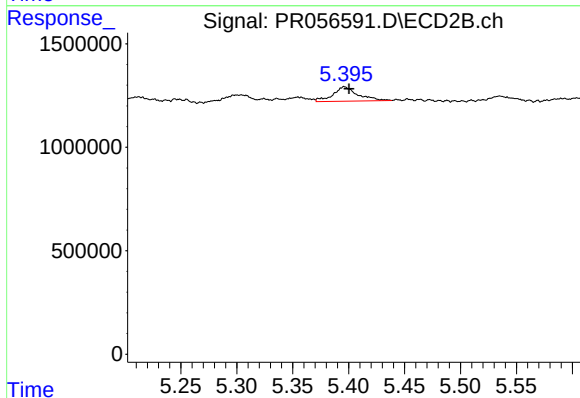
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 2516158
Conc: 32.79 ng/ml



#28 AR-1254-3

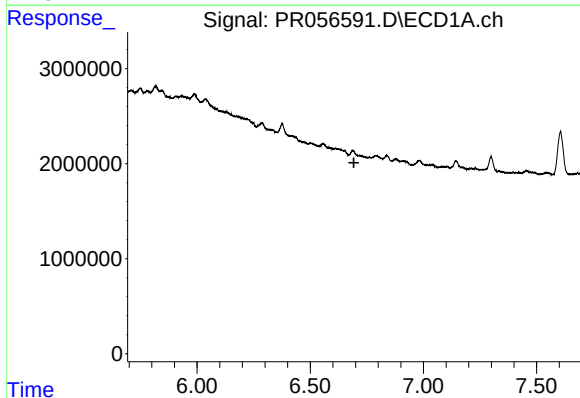
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 1653972
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



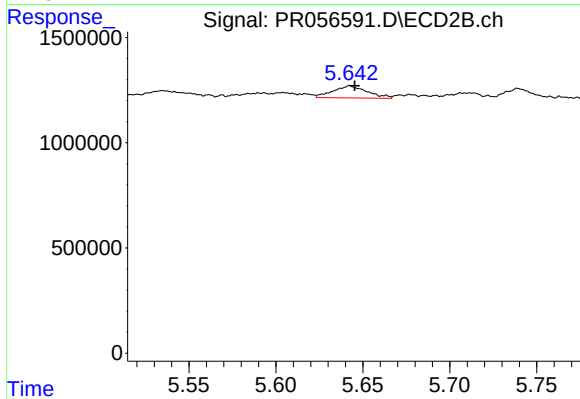
#28 AR-1254-3

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 1080803
Conc: 8.54 ng/ml



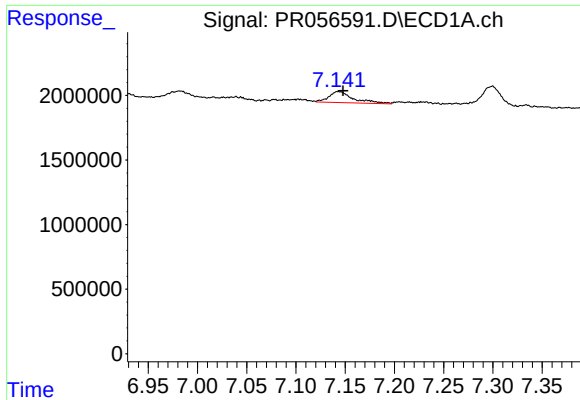
#29 AR-1254-4

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: -59131
Conc: N.D.



#29 AR-1254-4

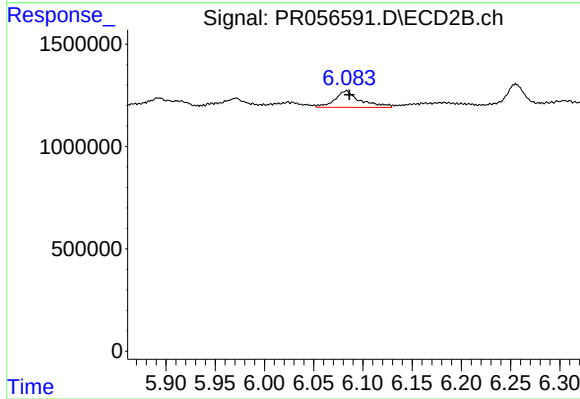
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 786436
Conc: 9.89 ng/ml



#30 AR-1254-5

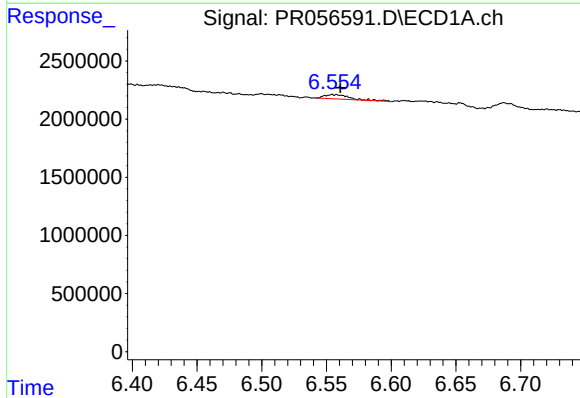
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 1477012
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



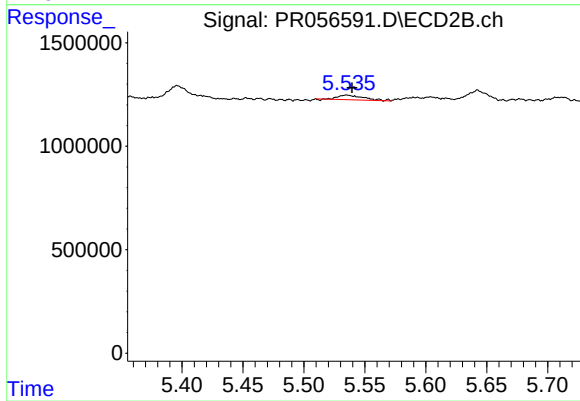
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1440444
Conc: 13.03 ng/ml



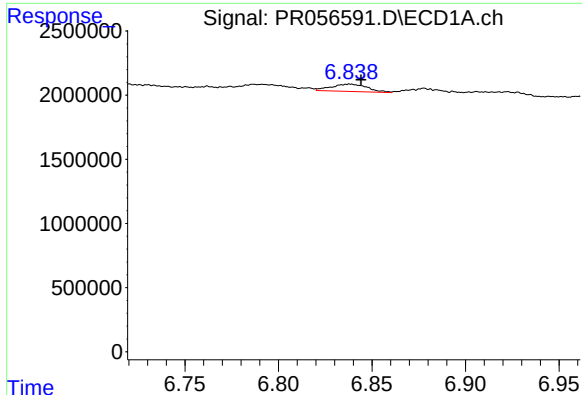
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: -0.004 min
Response: 240811
Conc: 2.17 ng/ml



#31 AR-1260-1

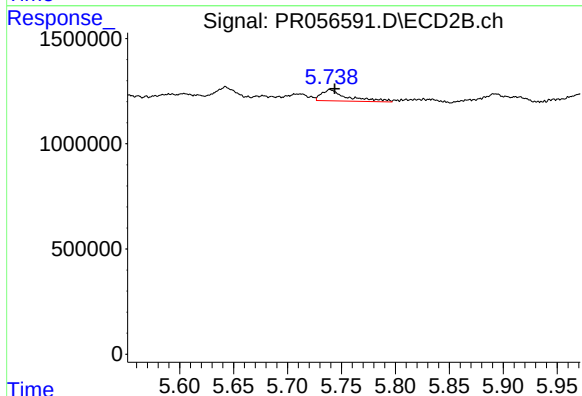
R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 309848
Conc: 3.78 ng/ml



#32 AR-1260-2

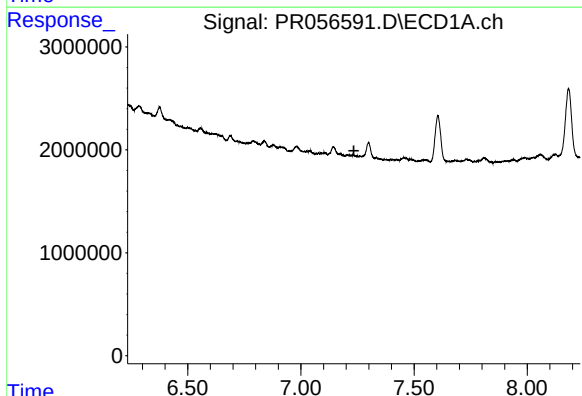
R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 769730
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



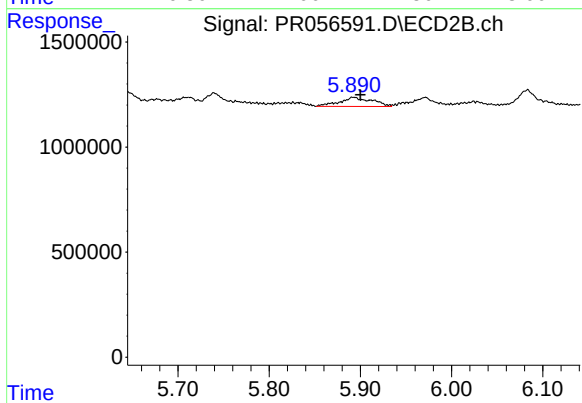
#32 AR-1260-2

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 888040
Conc: 8.72 ng/ml



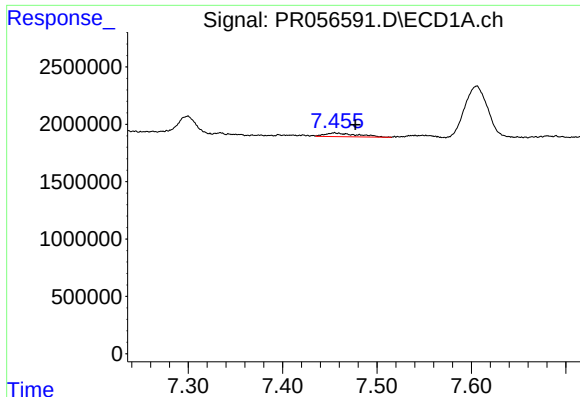
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

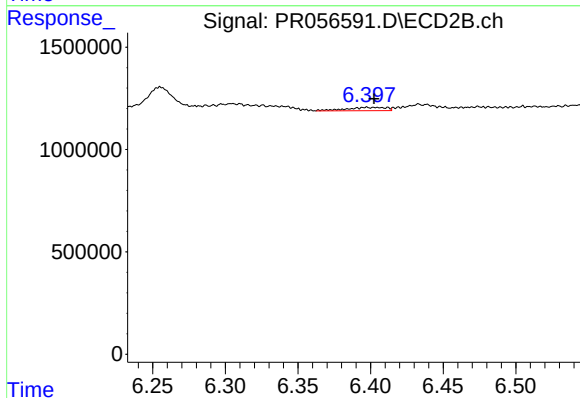
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 1073819
Conc: 11.34 ng/ml



#34 AR-1260-4

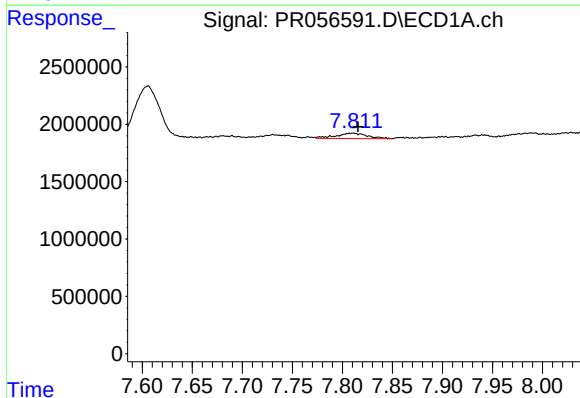
R.T.: 7.455 min
Delta R.T.: -0.022 min
Response: 757119
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



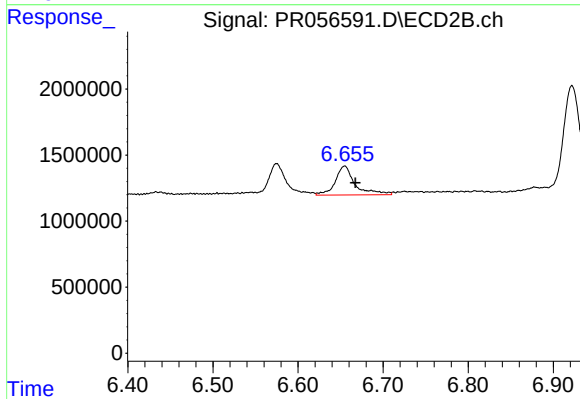
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 302100
Conc: 3.76 ng/ml



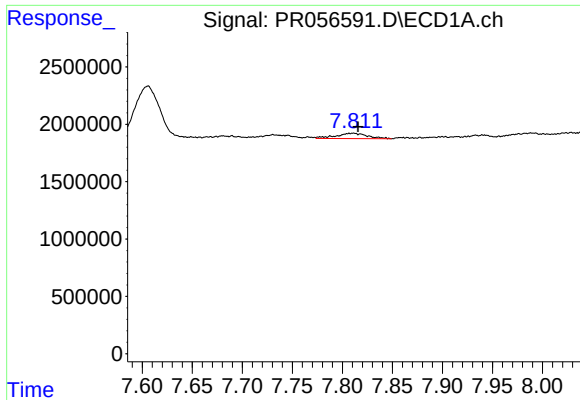
#35 AR-1260-5

R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 1001730
Conc: 4.78 ng/ml



#35 AR-1260-5

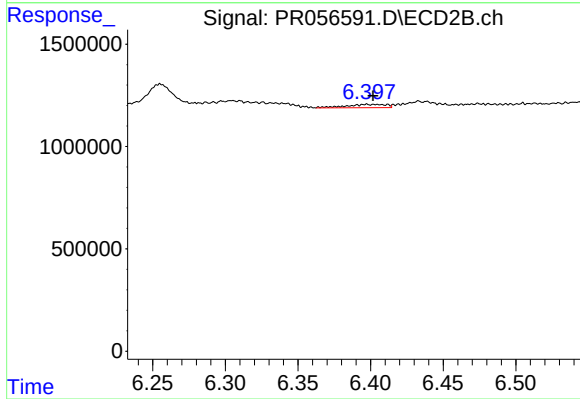
R.T.: 6.655 min
Delta R.T.: -0.013 min
Response: 3539635
Conc: 18.51 ng/ml



#37 AR-1262-2

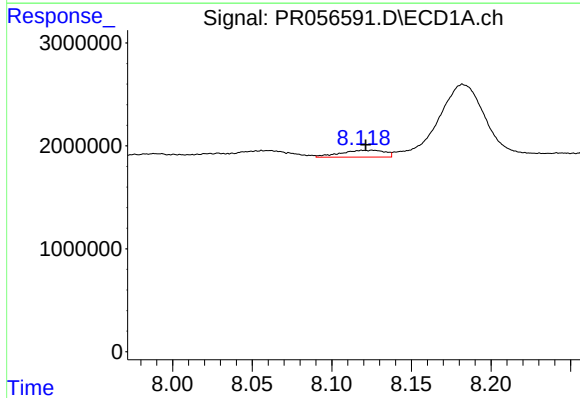
R.T.: 7.810 min
Delta R.T.: -0.006 min
Response: 1001730
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



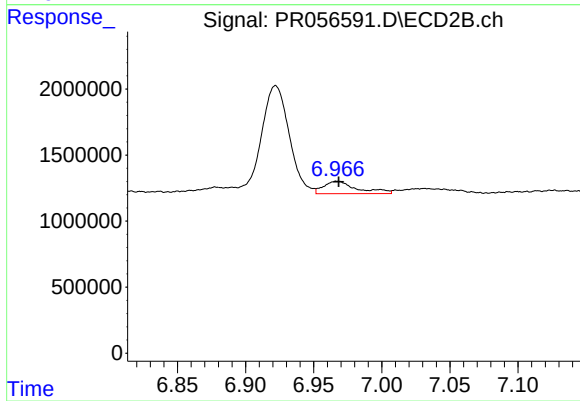
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 302100
Conc: 3.05 ng/ml



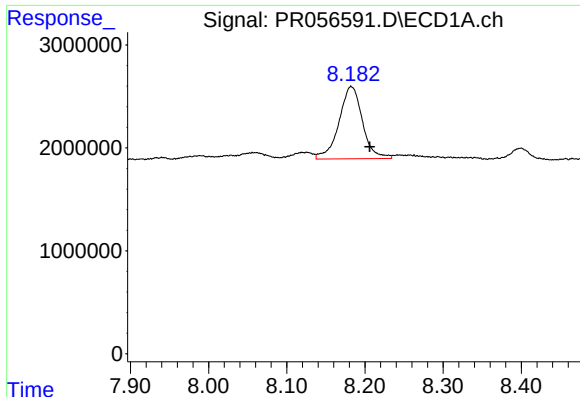
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 1290648
Conc: 8.25 ng/ml



#38 AR-1262-3

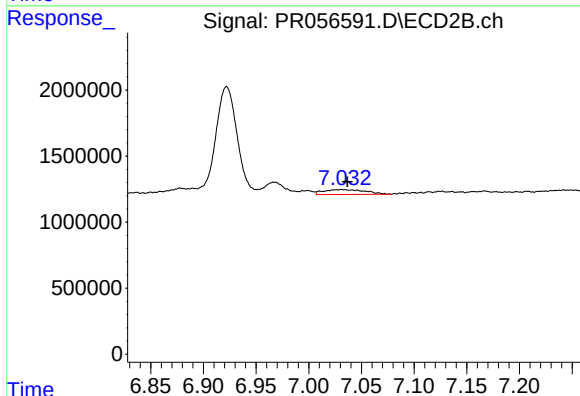
R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 1602410
Conc: 20.18 ng/ml



#39 AR-1262-4

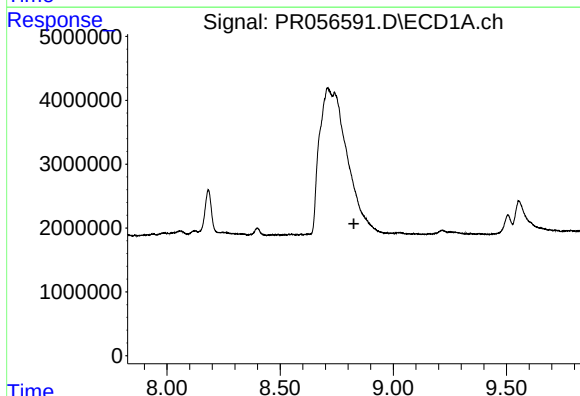
R.T.: 8.183 min
Delta R.T.: -0.023 min
Response: 14646444
Conc: 212.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



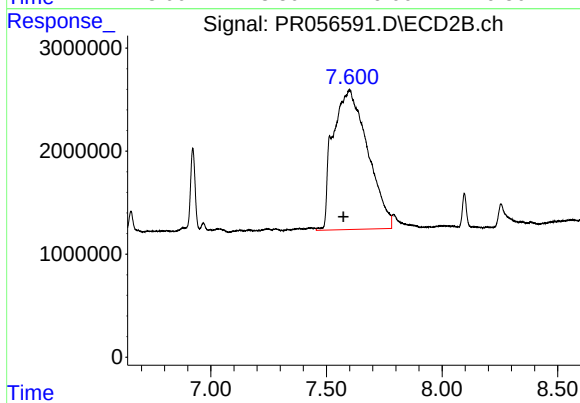
#39 AR-1262-4

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 1001622
Conc: 6.50 ng/ml



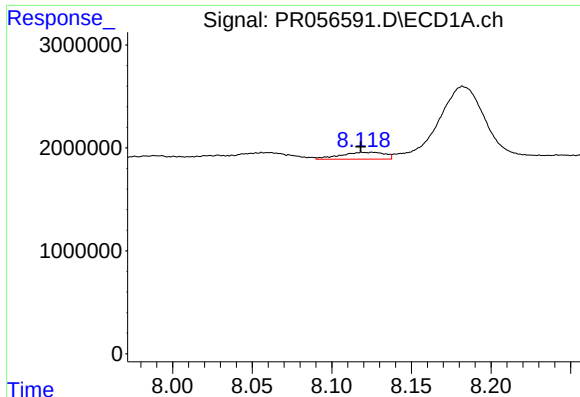
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

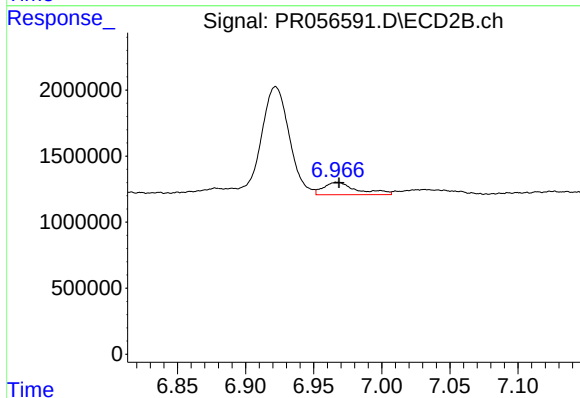
R.T.: 7.600 min
Delta R.T.: 0.027 min
Response: 141065565
Conc: 1940.26 ng/ml



#41 AR-1268-1

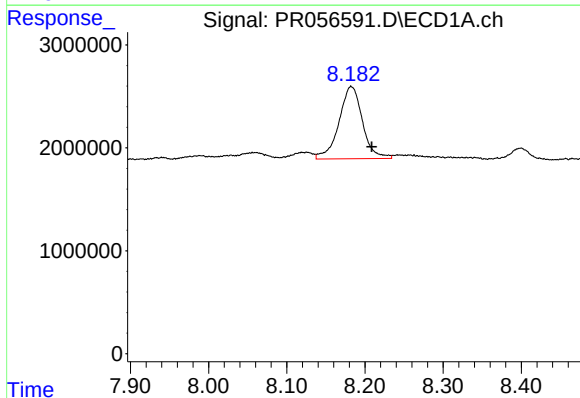
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 1290648
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



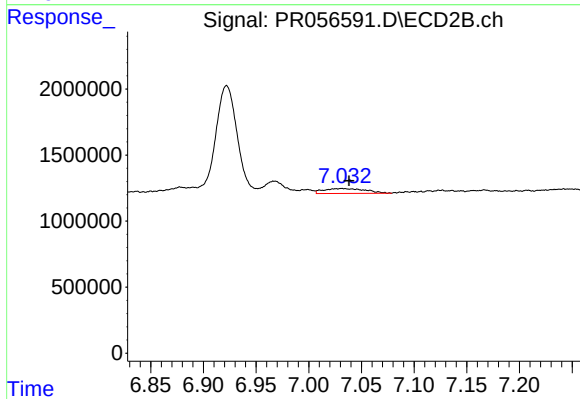
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 1602410
Conc: 6.86 ng/ml



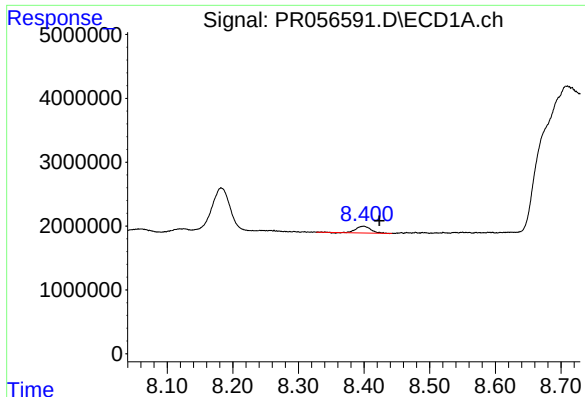
#42 AR-1268-2

R.T.: 8.183 min
Delta R.T.: -0.026 min
Response: 14646444
Conc: 56.31 ng/ml



#42 AR-1268-2

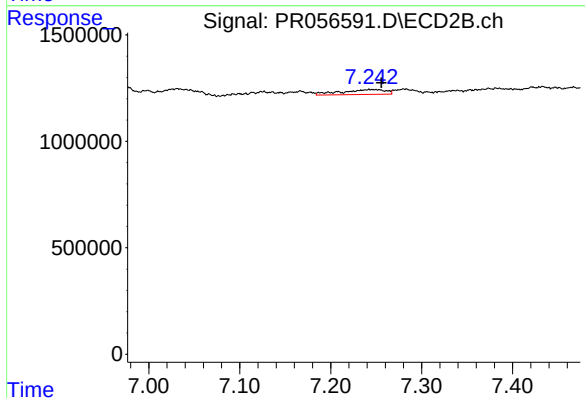
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 1001622
Conc: 4.56 ng/ml



#43 AR-1268-3

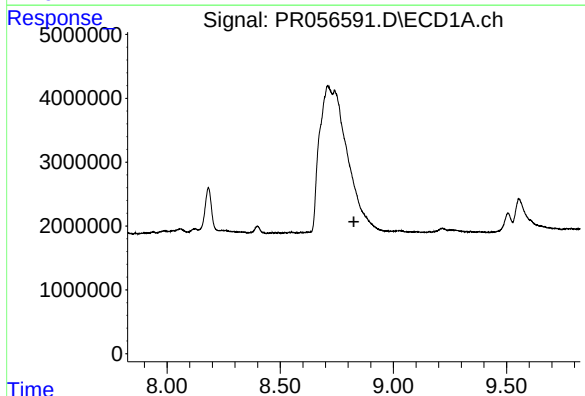
R.T.: 8.399 min
Delta R.T.: -0.024 min
Response: 1646315
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



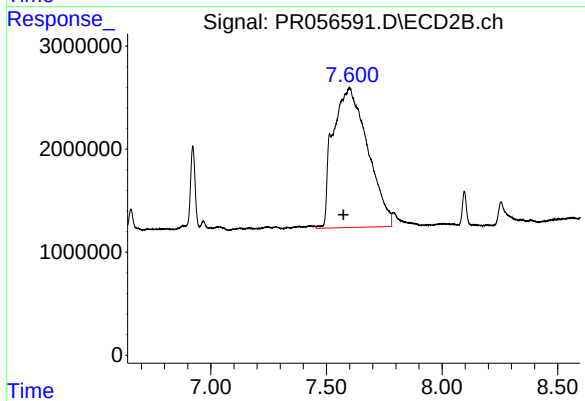
#43 AR-1268-3

R.T.: 7.246 min
Delta R.T.: -0.010 min
Response: 775091
Conc: 4.19 ng/ml



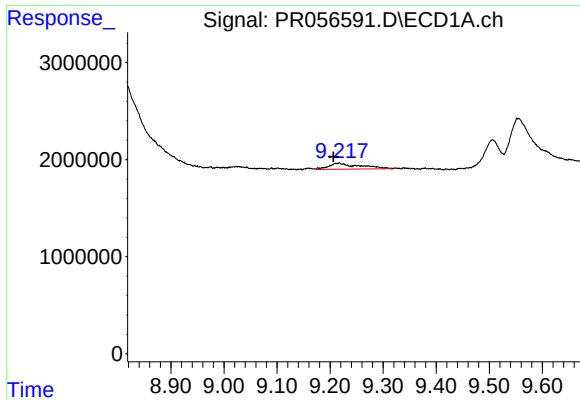
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

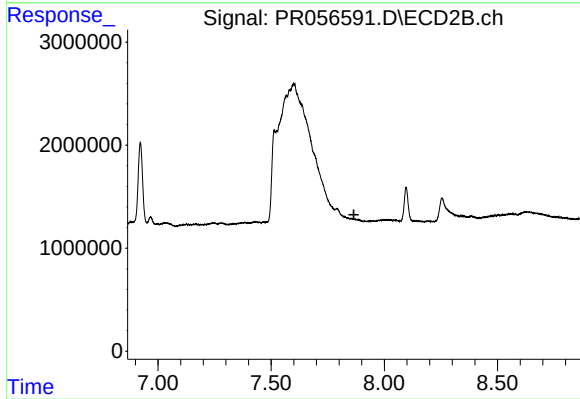
R.T.: 7.600 min
Delta R.T.: 0.027 min
Response: 141065565
Conc: 1726.80 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.009 min
Response: 2528687
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.