

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
 Data File : PR046391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 16:15
 Operator : AJ\MA
 Sample : L3366-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:26:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 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...	4.766	3.991	34014529	233.3E6	18.491	18.954
2)	SA Decachlor...	10.772	9.121	25840848	192.5E6	13.073	12.430
Target Compounds							
3)	L1 AR-1016-1	5.960	5.085	1002406	7235501	14.301	14.598
4)	L1 AR-1016-2	5.960f	5.085f	1002406	7235501	10.141	10.530
5)	L1 AR-1016-3	6.034	5.312f	443899	26482778	7.464	82.611 #
6)	L1 AR-1016-4	0.000	5.312f	0	26482778	N.D.	98.517 #
7)	L1 AR-1016-5	6.445	5.532	3225533	3353753	65.586	9.020 #
9)	L2 AR-1221-2	5.082	4.295	514685	5107366	35.060	53.656 #
10)	L2 AR-1221-3	5.147	0.000	64154	0	1.367	N.D. #
11)	L3 AR-1232-1	5.147	0.000	64154	0	1.676	N.D. #
12)	L3 AR-1232-2	5.678	5.085f	193714	7235501	10.012	25.811 #
13)	L3 AR-1232-3	5.960f	5.312f	1002406	26482778	25.141	203.909 #
15)	L3 AR-1232-5	0.000	5.532	0	3353753	N.D.	24.424 #
16)	L4 AR-1242-1	5.960	5.085	1002406	7235501	18.543	19.023
17)	L4 AR-1242-2	5.960f	5.085f	1002406	7235501	13.227	13.815
18)	L4 AR-1242-3	6.034	5.312f	443899	26482778	9.705	103.778 #
20)	L4 AR-1242-5	6.890	5.887	622274	40623145	14.064	110.043 #
21)	L5 AR-1248-1	5.960	5.085	1002406	7235501	24.881	25.091
22)	L5 AR-1248-2	0.000	5.312	0	26482778	N.D.	75.050 #
23)	L5 AR-1248-3	6.445	0.000	3225533	0	51.969	N.D. #
24)	L5 AR-1248-4	6.841	5.532	605514	3353753	8.219	7.144
25)	L5 AR-1248-5	6.890	0.000	622274	0	8.860	N.D. #
26)	L6 AR-1254-1	6.816	5.887	1237196	40623145	16.024	51.578 #
27)	L6 AR-1254-2	7.046	0.000	2956805	0	24.183	N.D. #
28)	L6 AR-1254-3	7.410	6.460	2593381	94152332	19.339	79.309 #
29)	L6 AR-1254-4	7.682	0.000	2995912	0	29.178	N.D. #
30)	L6 AR-1254-5	8.117	7.108	541081	33289745	4.866	31.683 #
31)	L7 AR-1260-1	7.565	6.593	3466818	10091637	37.270	13.984 #
32)	L7 AR-1260-2	7.828	0.000	2614642	0	22.766	N.D. #
33)	L7 AR-1260-3	8.191	0.000	1230319	0	13.698	N.D. #
34)	L7 AR-1260-4	8.437	7.401	2007877	12539699	19.288	17.549
35)	L7 AR-1260-5	0.000	7.649	0	3696772	N.D.	1.996 #
36)	L8 AR-1262-1	8.191	7.108	1230319	33289745	10.103	67.965 #
37)	L8 AR-1262-2	0.000	7.649	0	3696772	N.D.	1.902 #
39)	L8 AR-1262-4	9.229	7.996	2757483	13296503	24.181	9.375 #
41)	L9 AR-1268-1	9.145f	0.000	399400	0	1.392	N.D. #
42)	L9 AR-1268-2	9.229	7.996	2757483	13296503	10.449	5.906 #
43)	L9 AR-1268-3	0.000	8.213	0	4269960	N.D.	2.264 #

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

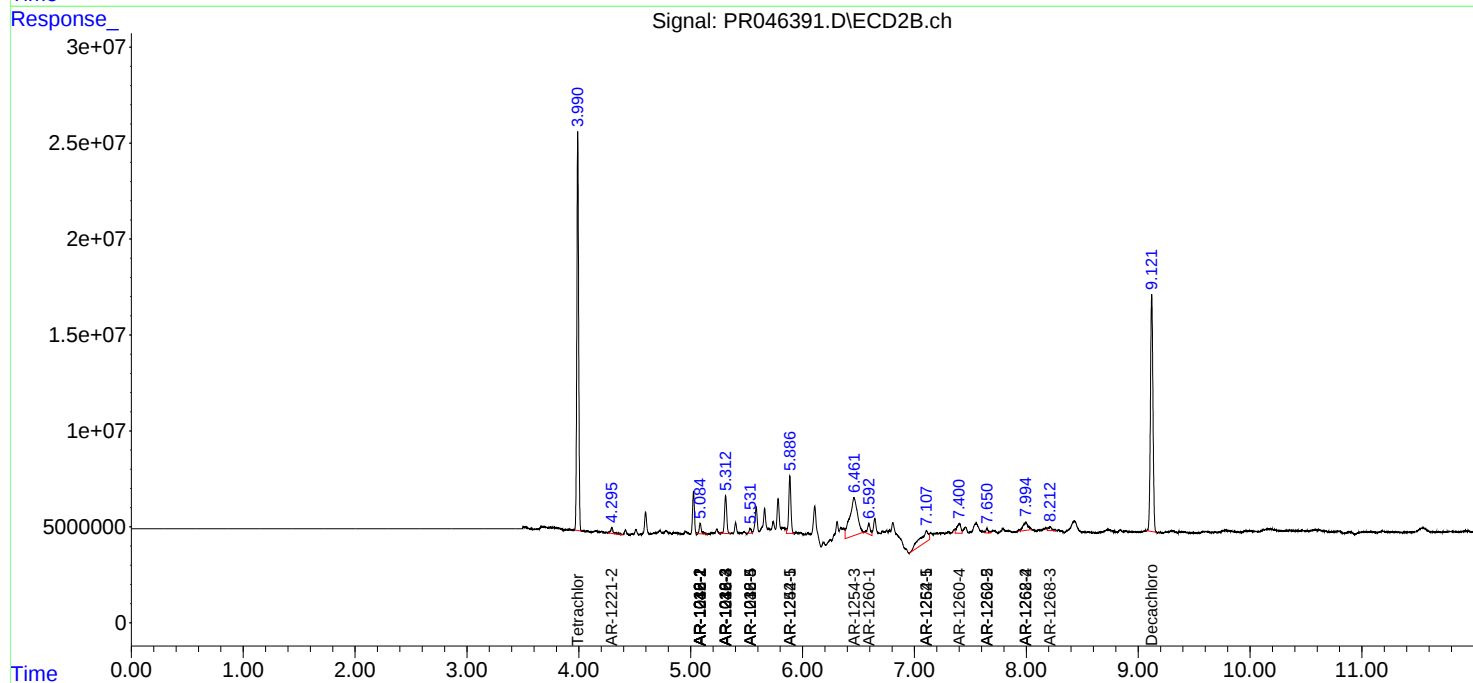
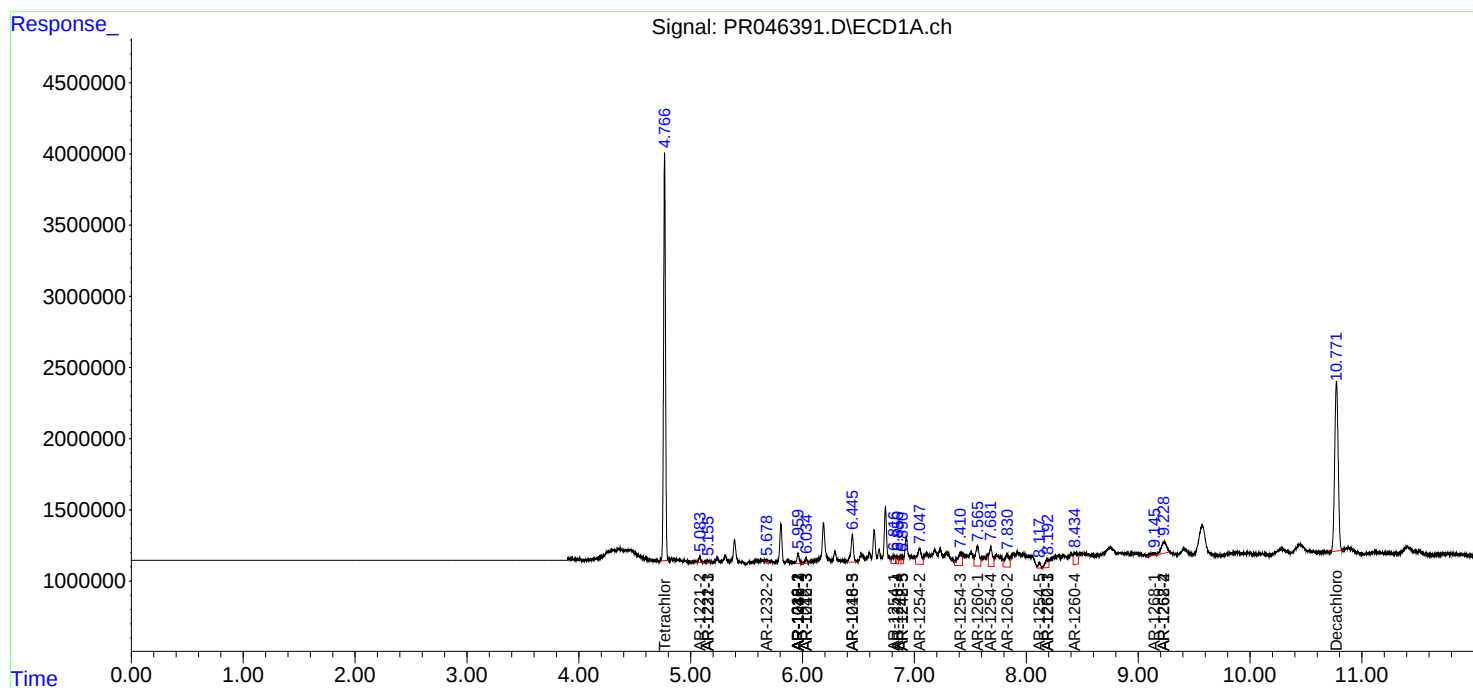
Instrument :
ECD_R
ClientSampleId :

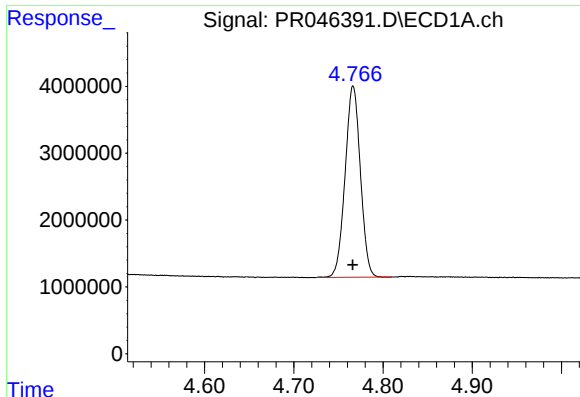
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072320\
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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Quant Time: Jul 23 03:26:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
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QLast Update : Mon Jul 20 12:51:25 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

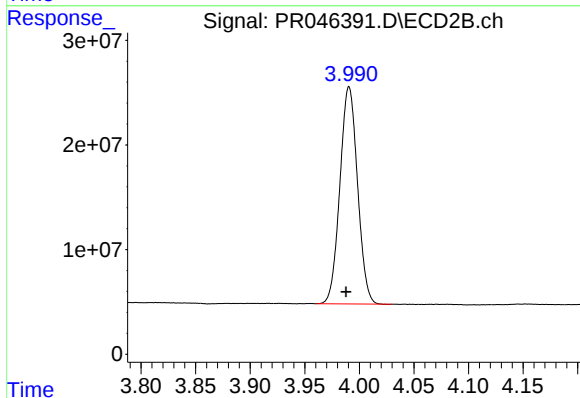




#1 Tetrachloro-m-xylene

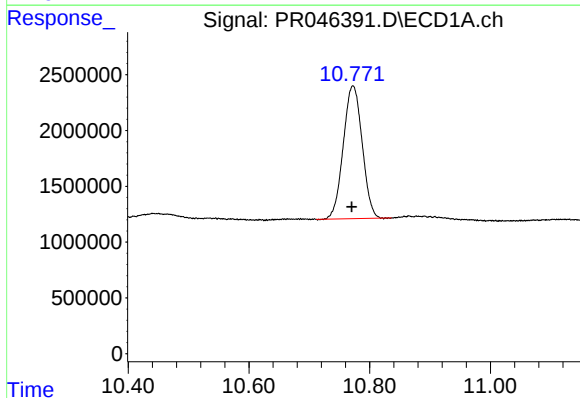
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 34014529
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



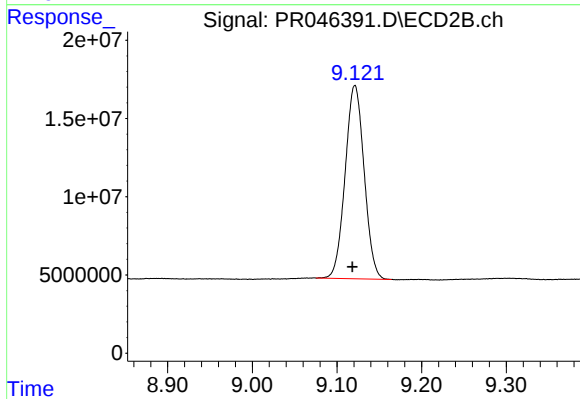
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 233253570
Conc: 18.95 ng/ml



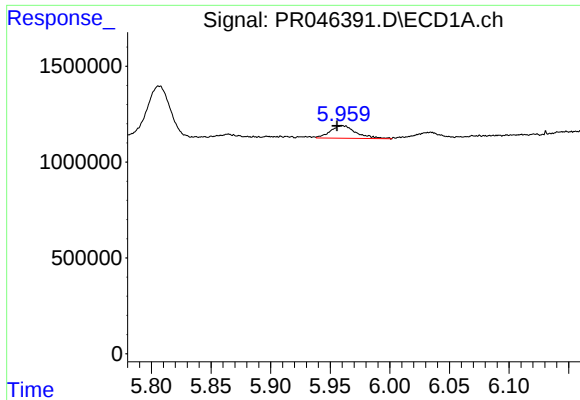
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: 0.002 min
Response: 25840848
Conc: 13.07 ng/ml



#2 Decachlorobiphenyl

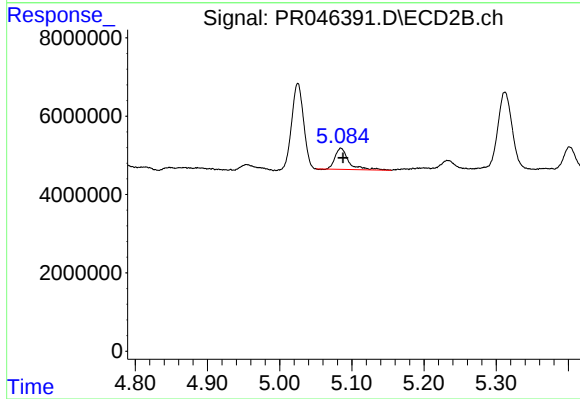
R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 192465196
Conc: 12.43 ng/ml



#3 AR-1016-1

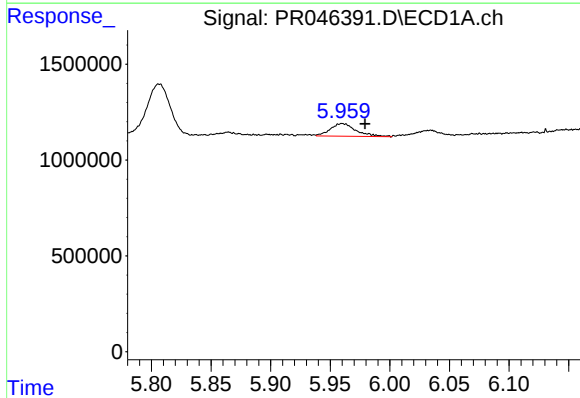
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1002406
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



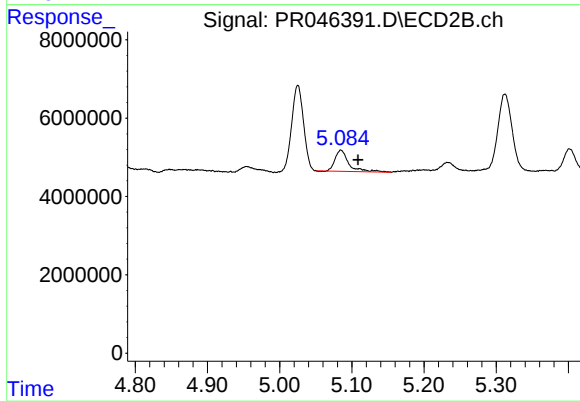
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 7235501
Conc: 14.60 ng/ml



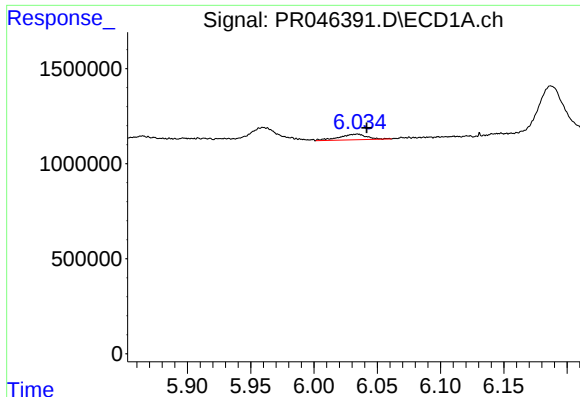
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 1002406
Conc: 10.14 ng/ml



#4 AR-1016-2

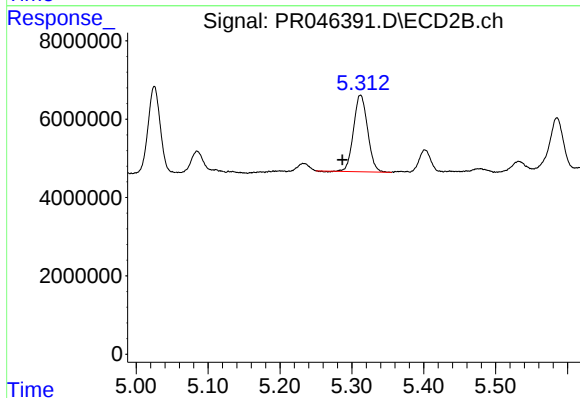
R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 7235501
Conc: 10.53 ng/ml



#5 AR-1016-3

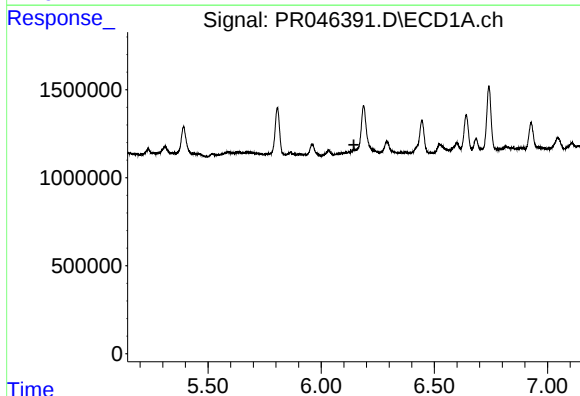
R.T.: 6.034 min
Delta R.T.: -0.008 min
Response: 443899
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



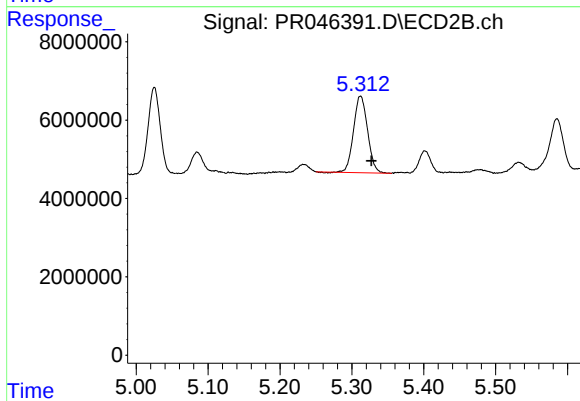
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26482778
Conc: 82.61 ng/ml



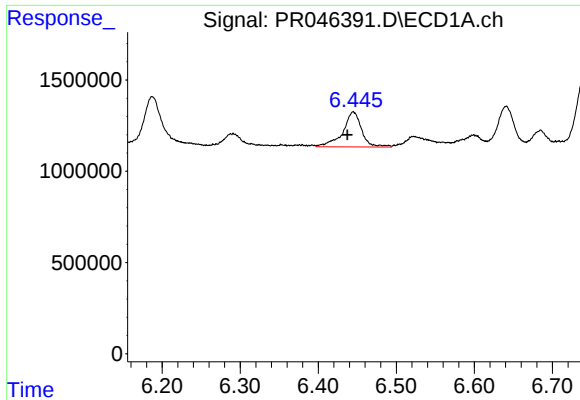
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#6 AR-1016-4

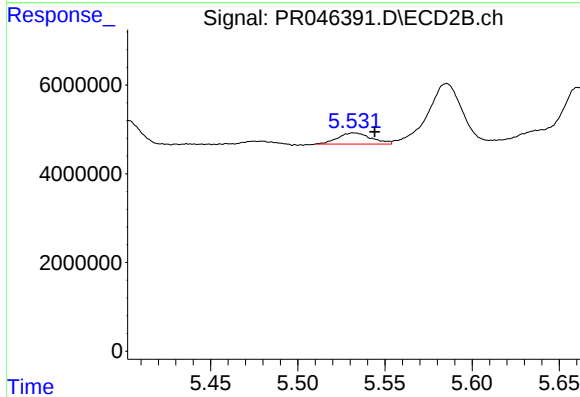
R.T.: 5.312 min
Delta R.T.: -0.015 min
Response: 26482778
Conc: 98.52 ng/ml



#7 AR-1016-5

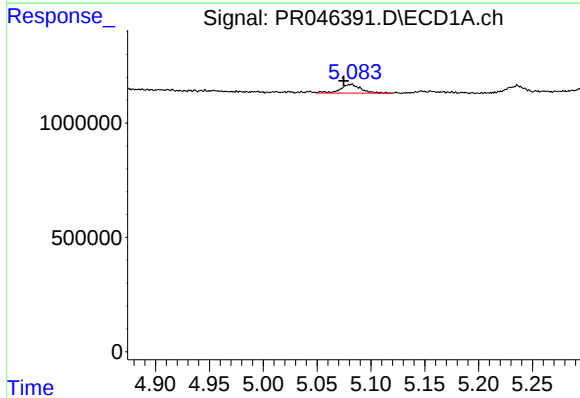
R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 3225533
Conc: 65.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



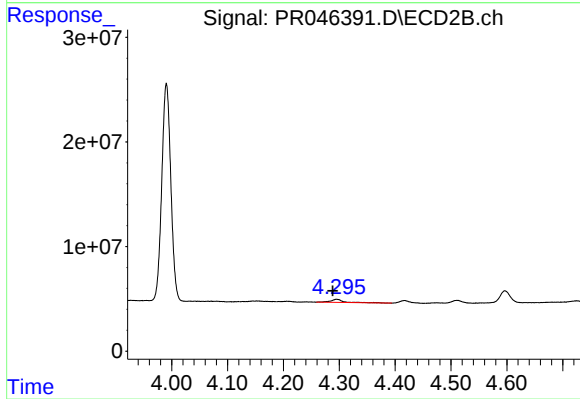
#7 AR-1016-5

R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 3353753
Conc: 9.02 ng/ml



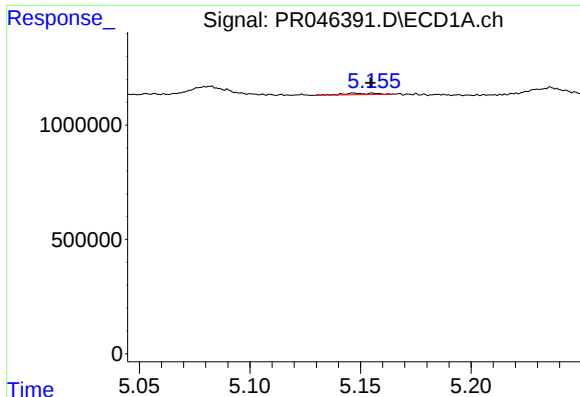
#9 AR-1221-2

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 514685
Conc: 35.06 ng/ml



#9 AR-1221-2

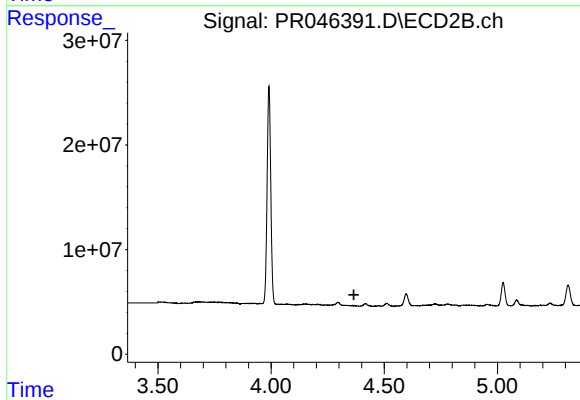
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 5107366
Conc: 53.66 ng/ml



#10 AR-1221-3

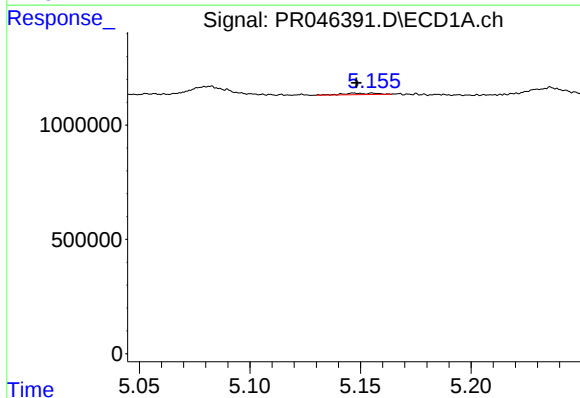
R.T.: 5.147 min
Delta R.T.: -0.007 min
Response: 64154
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



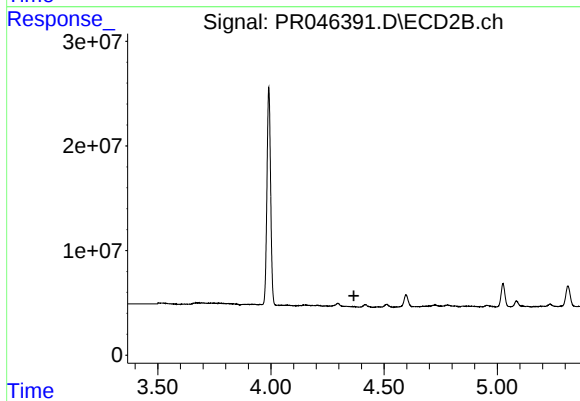
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



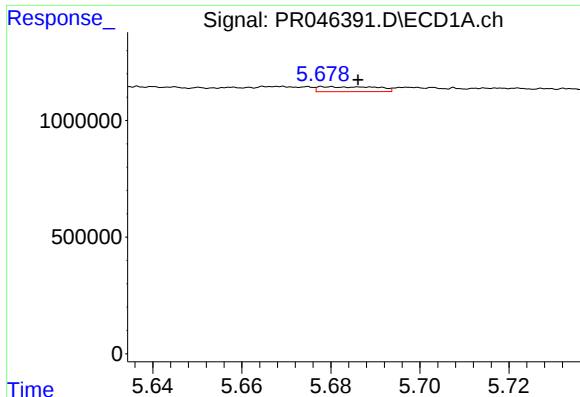
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 64154
Conc: 1.68 ng/ml



#11 AR-1232-1

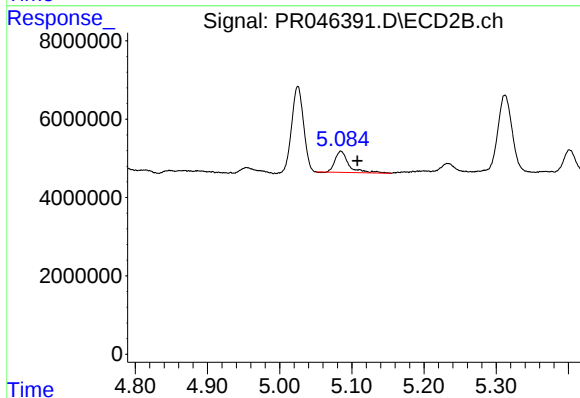
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#12 AR-1232-2

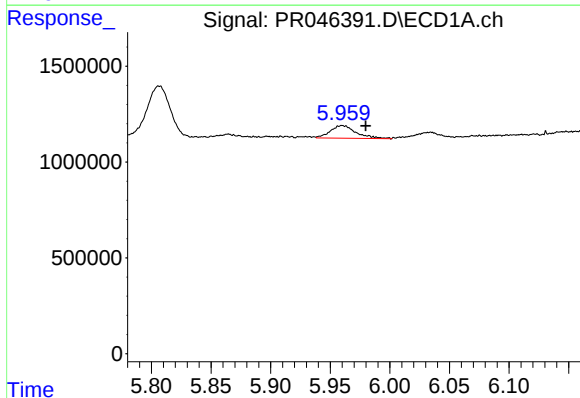
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 193714
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



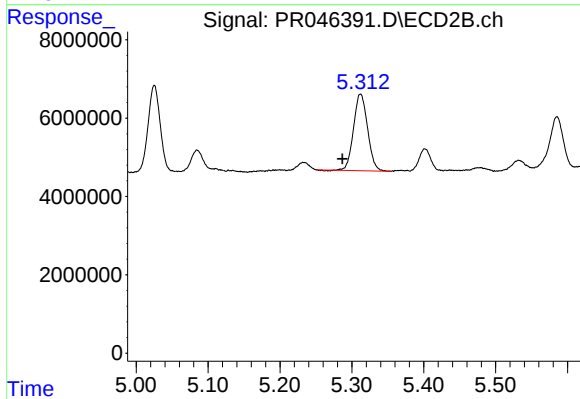
#12 AR-1232-2

R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 7235501
Conc: 25.81 ng/ml



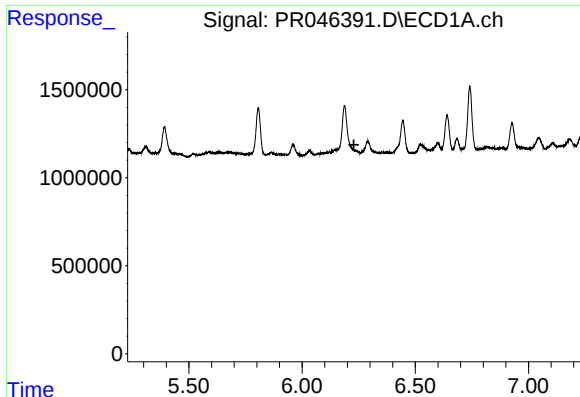
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: -0.020 min
Response: 1002406
Conc: 25.14 ng/ml



#13 AR-1232-3

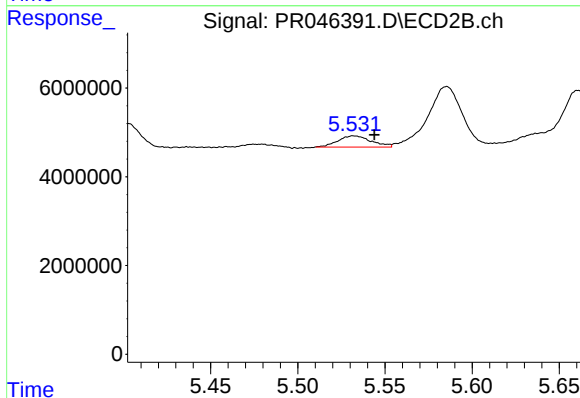
R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26482778
Conc: 203.91 ng/ml



#15 AR-1232-5

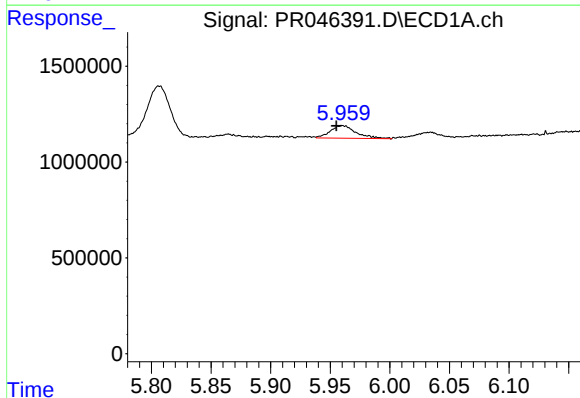
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



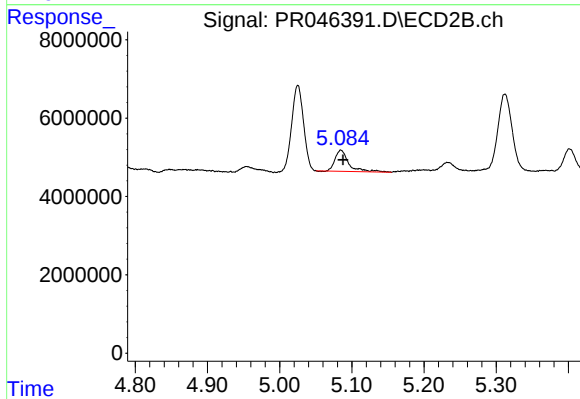
#15 AR-1232-5

R.T.: 5.532 min
Delta R.T.: -0.012 min
Response: 3353753
Conc: 24.42 ng/ml



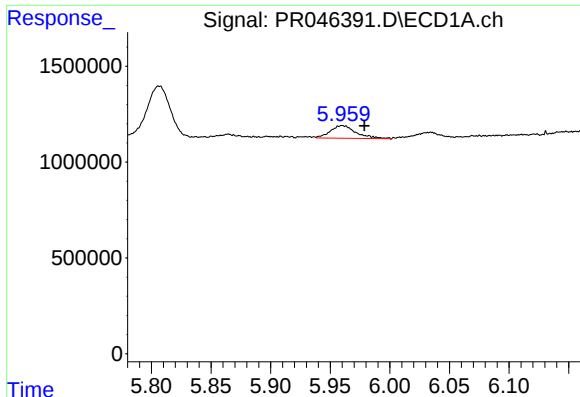
#16 AR-1242-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1002406
Conc: 18.54 ng/ml



#16 AR-1242-1

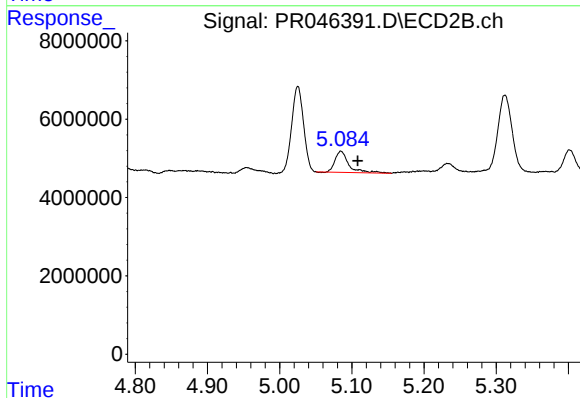
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 7235501
Conc: 19.02 ng/ml



#17 AR-1242-2

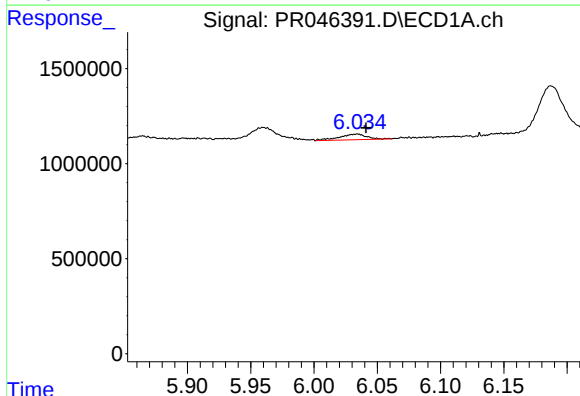
R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 1002406
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



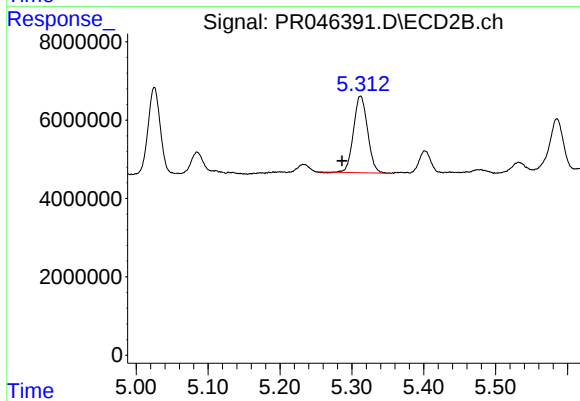
#17 AR-1242-2

R.T.: 5.085 min
Delta R.T.: -0.023 min
Response: 7235501
Conc: 13.81 ng/ml



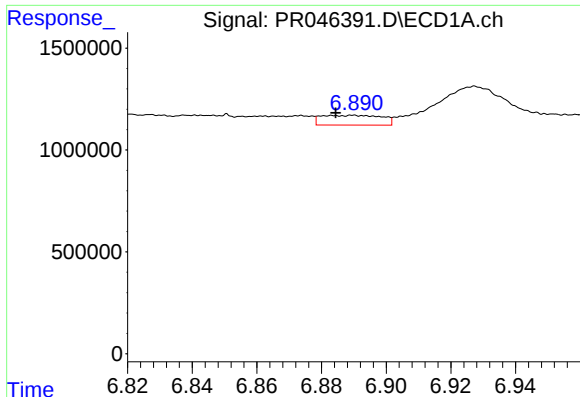
#18 AR-1242-3

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 443899
Conc: 9.70 ng/ml



#18 AR-1242-3

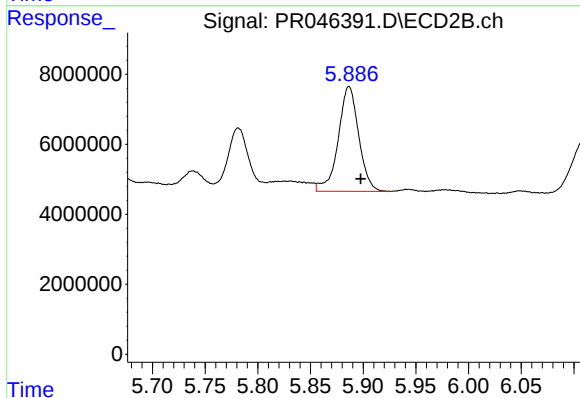
R.T.: 5.312 min
Delta R.T.: 0.025 min
Response: 26482778
Conc: 103.78 ng/ml



#20 AR-1242-5

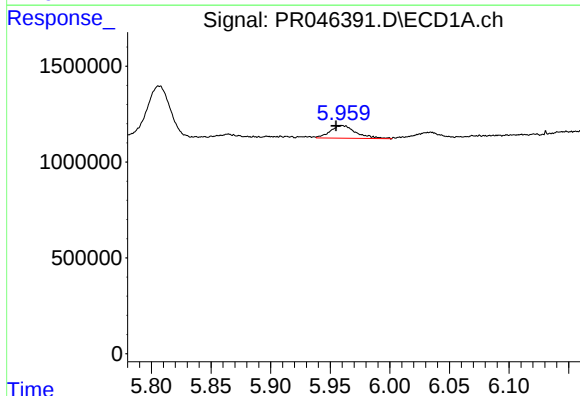
R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 622274
Conc: 14.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



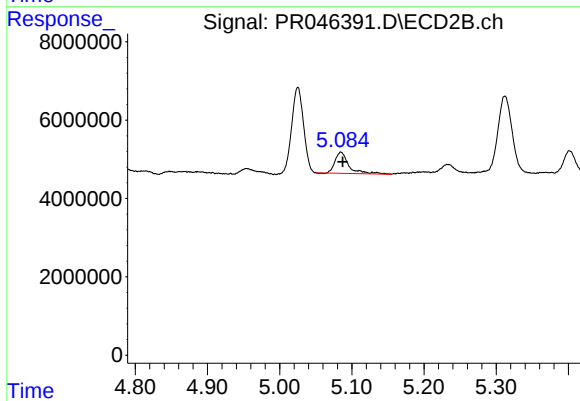
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.011 min
Response: 40623145
Conc: 110.04 ng/ml



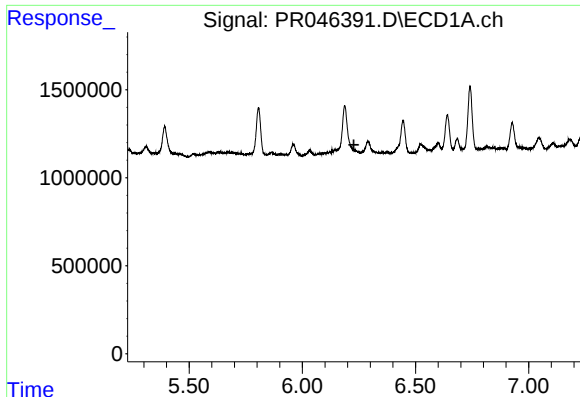
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1002406
Conc: 24.88 ng/ml



#21 AR-1248-1

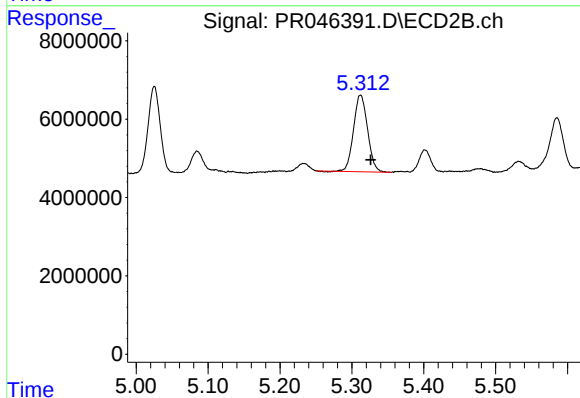
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 7235501
Conc: 25.09 ng/ml



#22 AR-1248-2

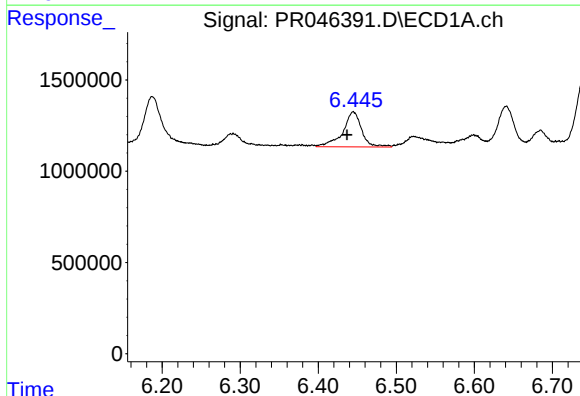
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



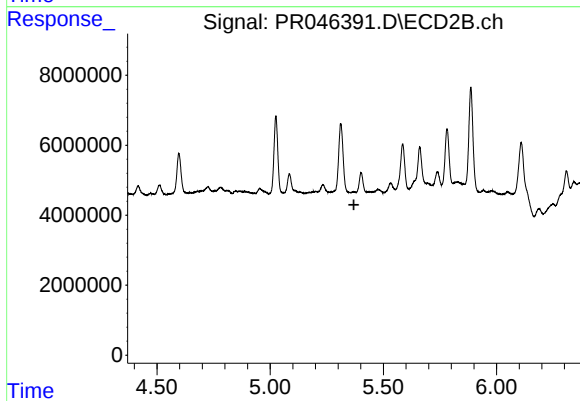
#22 AR-1248-2

R.T.: 5.312 min
Delta R.T.: -0.014 min
Response: 26482778
Conc: 75.05 ng/ml



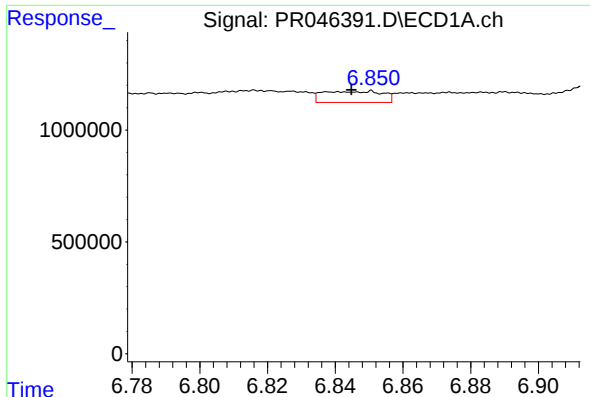
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 3225533
Conc: 51.97 ng/ml



#23 AR-1248-3

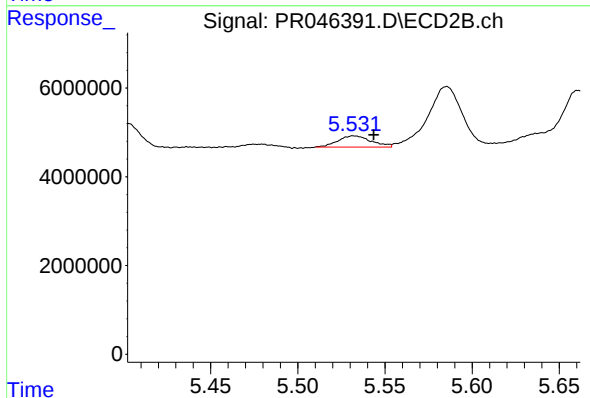
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

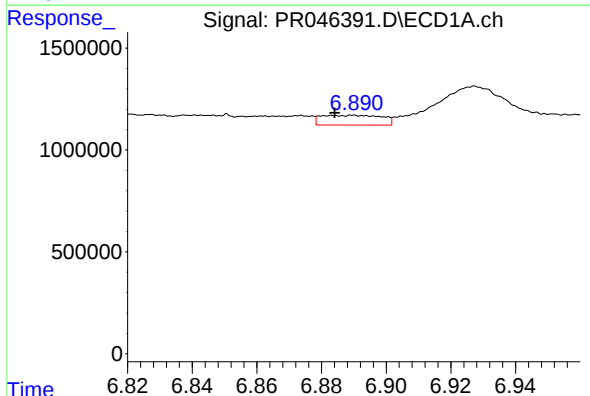
R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 605514
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



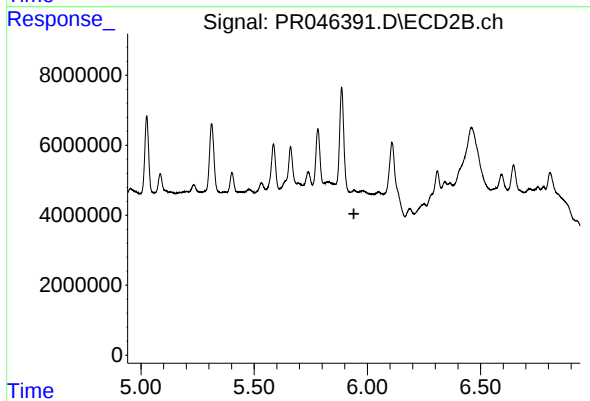
#24 AR-1248-4

R.T.: 5.532 min
Delta R.T.: -0.011 min
Response: 3353753
Conc: 7.14 ng/ml



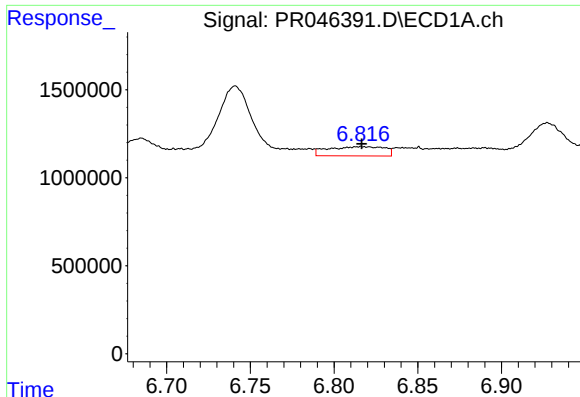
#25 AR-1248-5

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 622274
Conc: 8.86 ng/ml



#25 AR-1248-5

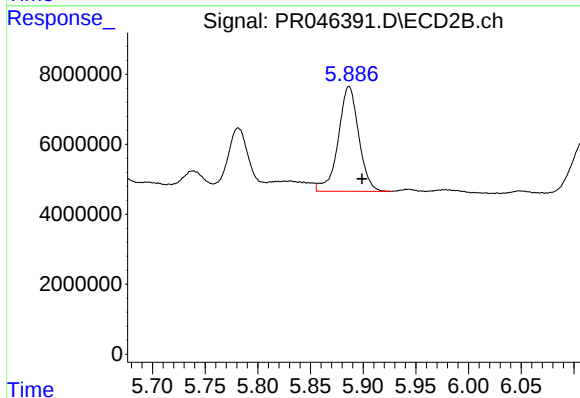
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

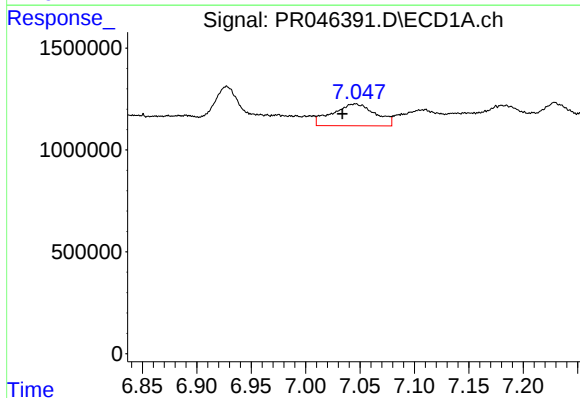
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1237196
Conc: 16.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



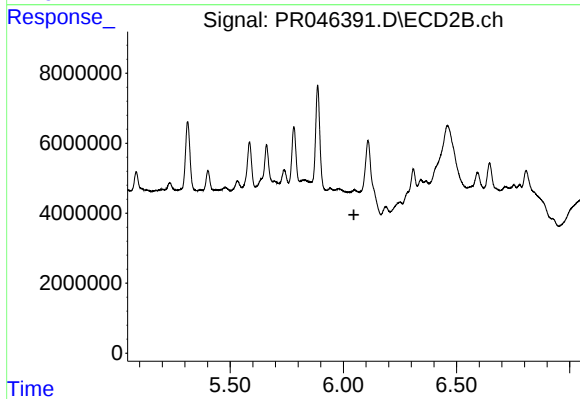
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 40623145
Conc: 51.58 ng/ml



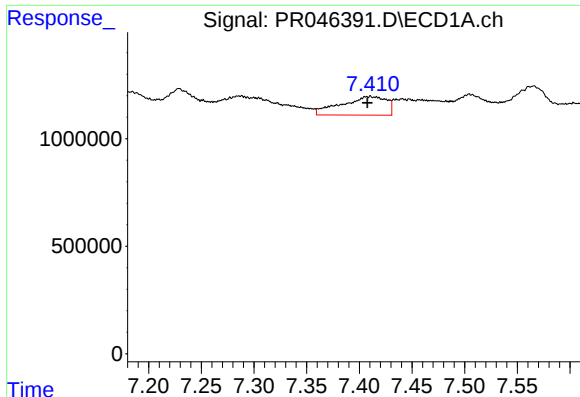
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.012 min
Response: 2956805
Conc: 24.18 ng/ml



#27 AR-1254-2

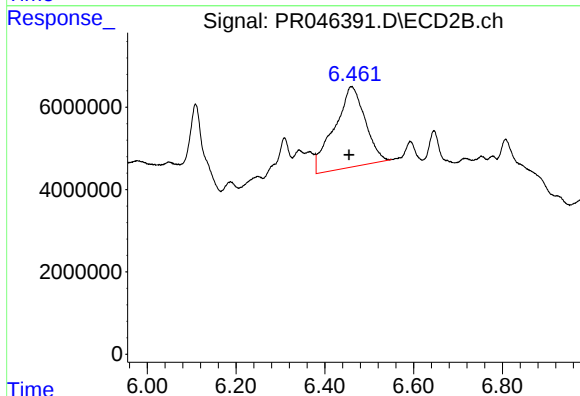
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#28 AR-1254-3

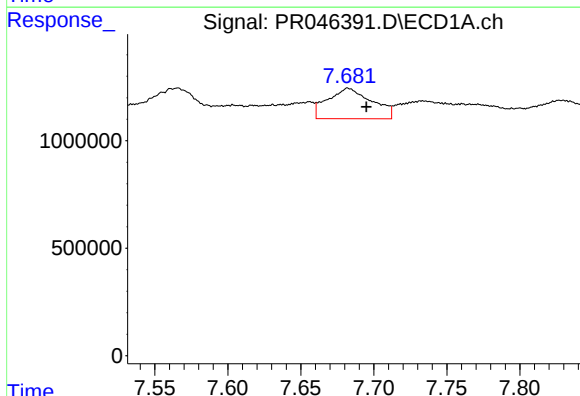
R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 2593381
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



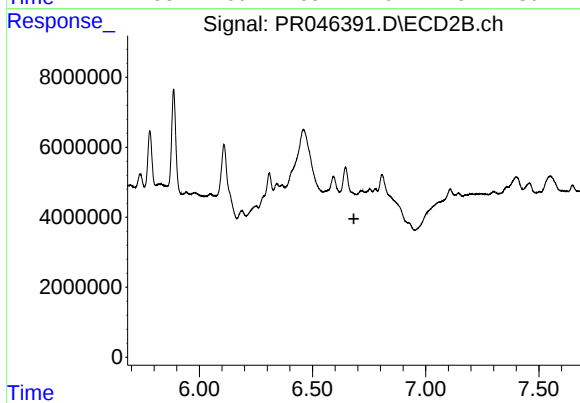
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 94152332
Conc: 79.31 ng/ml



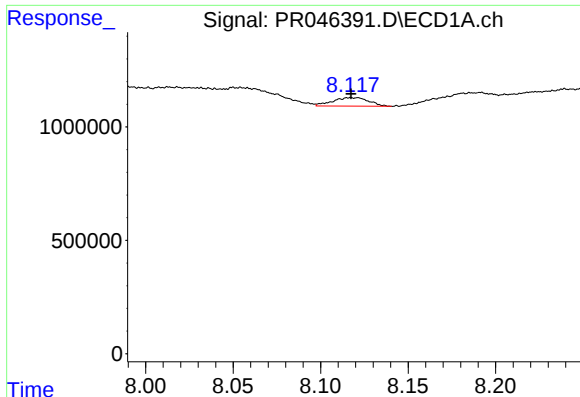
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 2995912
Conc: 29.18 ng/ml



#29 AR-1254-4

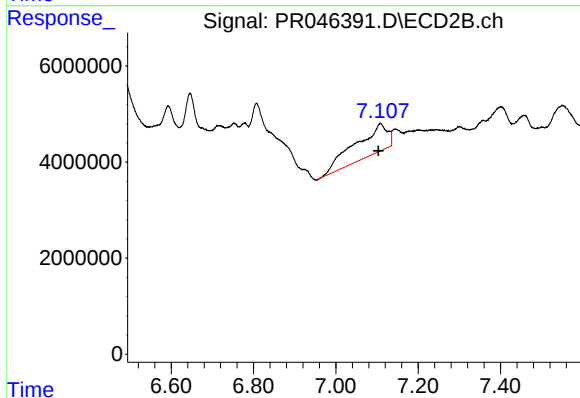
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

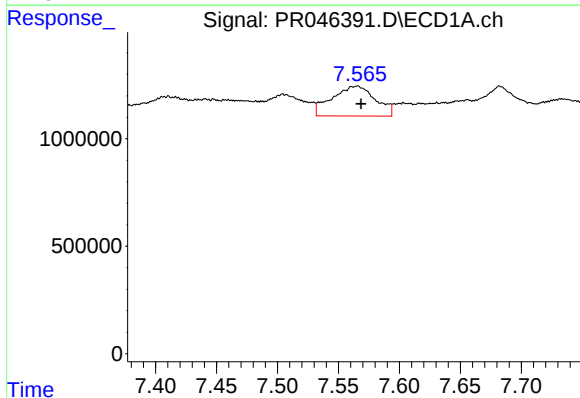
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 541081
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



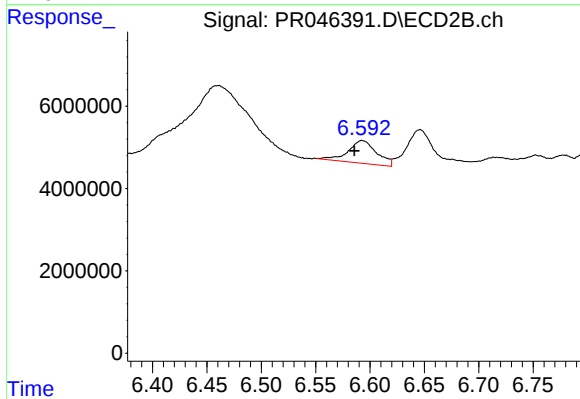
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: 0.005 min
Response: 33289745
Conc: 31.68 ng/ml



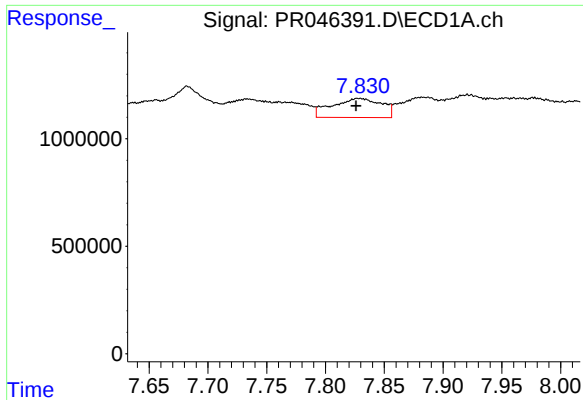
#31 AR-1260-1

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 3466818
Conc: 37.27 ng/ml



#31 AR-1260-1

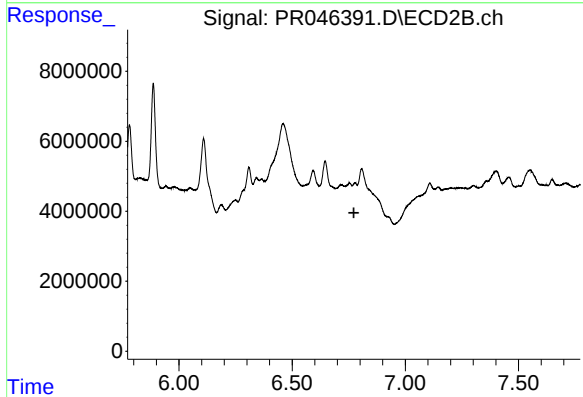
R.T.: 6.593 min
Delta R.T.: 0.007 min
Response: 10091637
Conc: 13.98 ng/ml



#32 AR-1260-2

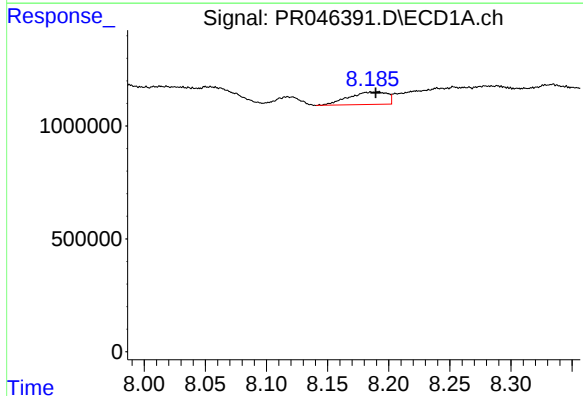
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 2614642
Conc: 22.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



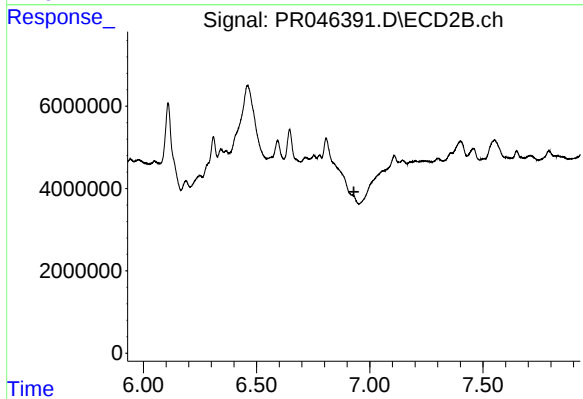
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



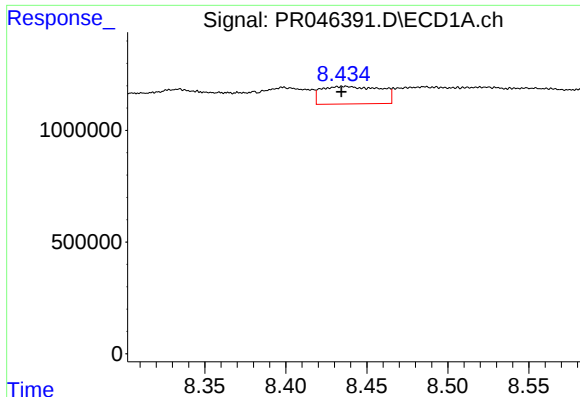
#33 AR-1260-3

R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 1230319
Conc: 13.70 ng/ml



#33 AR-1260-3

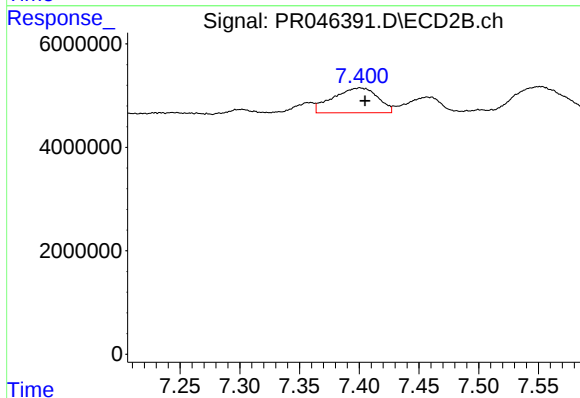
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#34 AR-1260-4

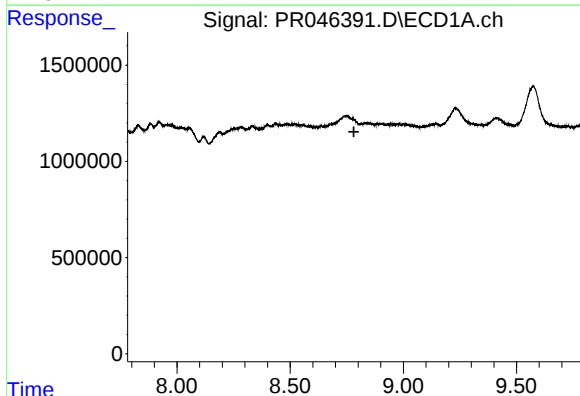
R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 2007877
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



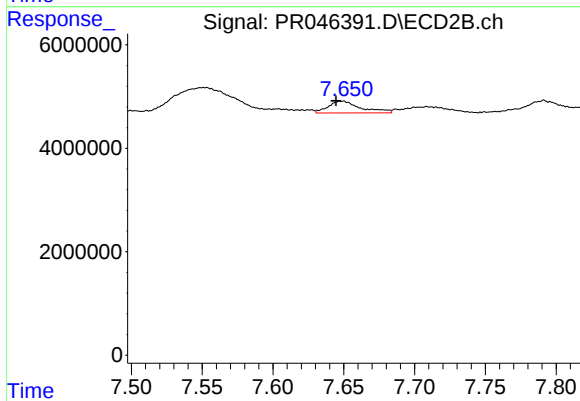
#34 AR-1260-4

R.T.: 7.401 min
Delta R.T.: -0.004 min
Response: 12539699
Conc: 17.55 ng/ml



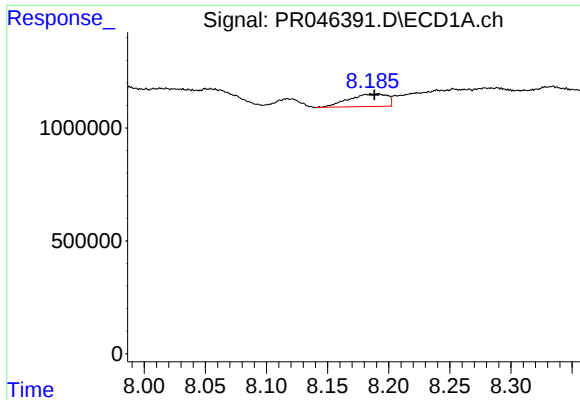
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#35 AR-1260-5

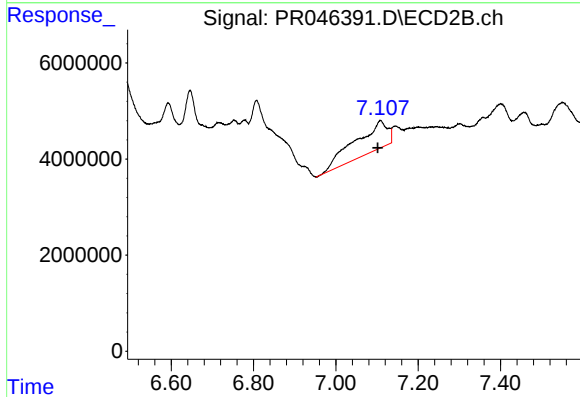
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 3696772
Conc: 2.00 ng/ml



#36 AR-1262-1

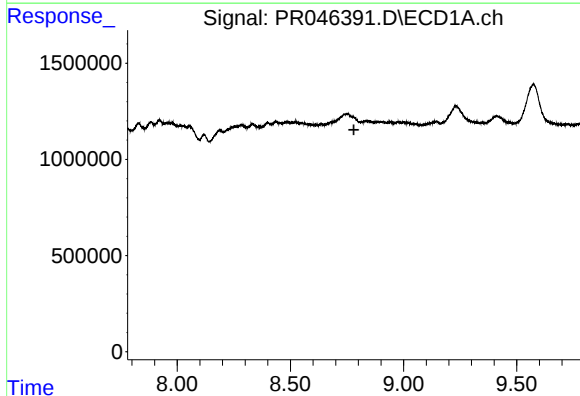
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 1230319
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



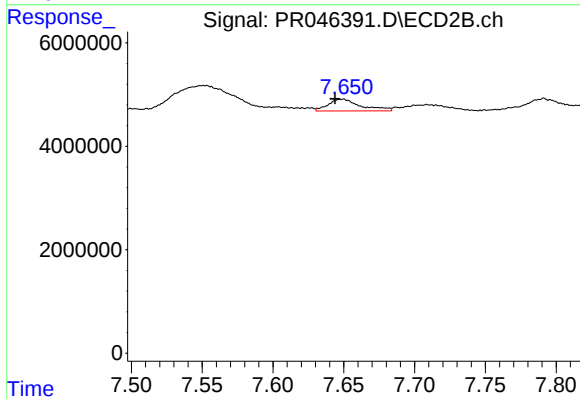
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 33289745
Conc: 67.96 ng/ml



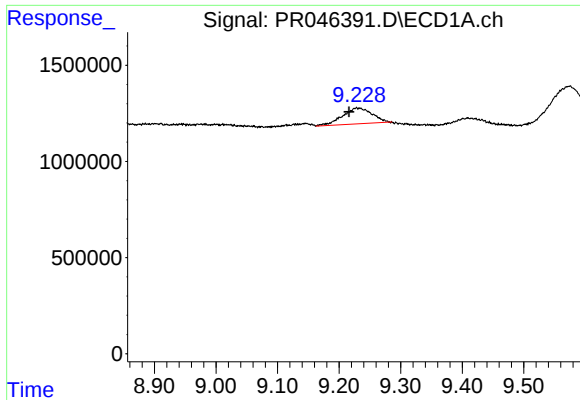
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

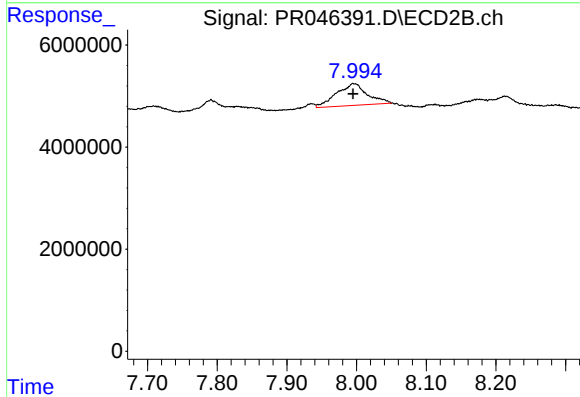
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 3696772
Conc: 1.90 ng/ml



#39 AR-1262-4

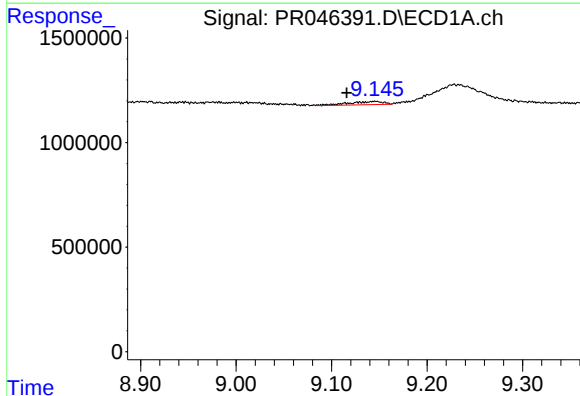
R.T.: 9.229 min
Delta R.T.: 0.013 min
Response: 2757483
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



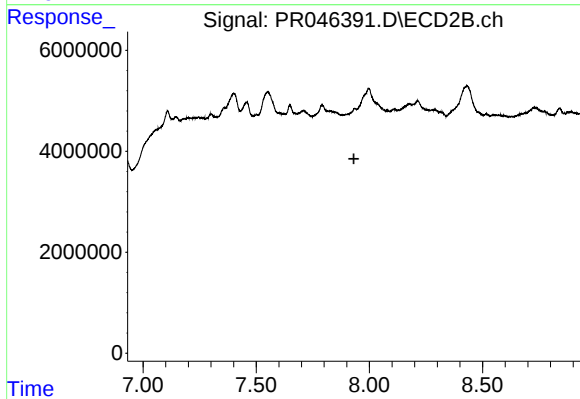
#39 AR-1262-4

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 13296503
Conc: 9.37 ng/ml



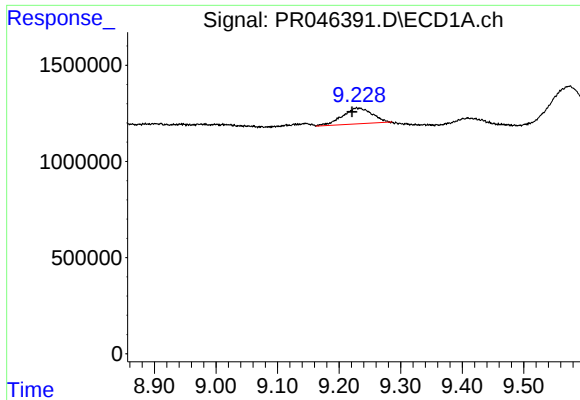
#41 AR-1268-1

R.T.: 9.145 min
Delta R.T.: 0.029 min
Response: 399400
Conc: 1.39 ng/ml



#41 AR-1268-1

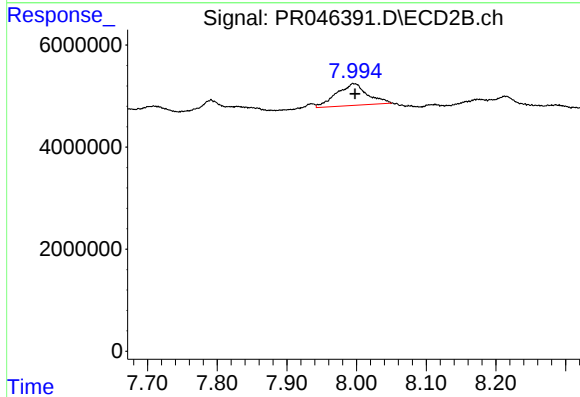
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

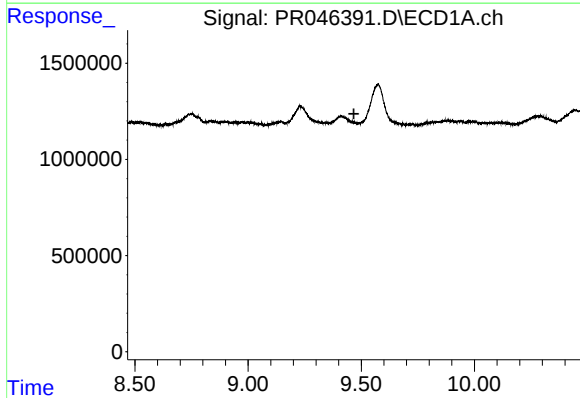
R.T.: 9.229 min
Delta R.T.: 0.008 min
Response: 2757483
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



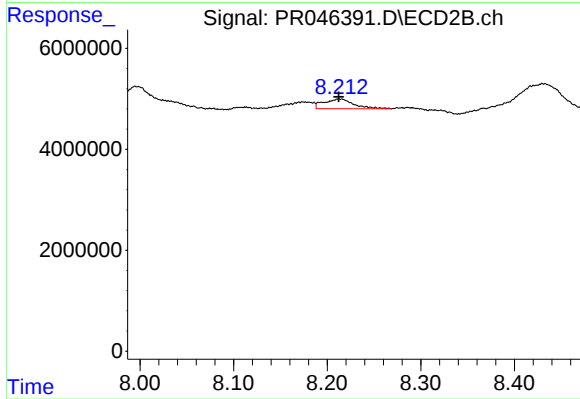
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 13296503
Conc: 5.91 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.468 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 4269960
Conc: 2.26 ng/ml