

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 14:24
 Operator : AJ\MA
 Sample : 05239-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:04:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.735	3.020	150.9E6	81955572	21.064	19.856
2)	SA Decachlor...	9.758	8.412	114.0E6	72814155	24.399	23.988
Target Compounds							
3)	L1 AR-1016-1	5.010	4.183	4808954	668731	22.356	4.600 #
4)	L1 AR-1016-2	5.010	4.183	4808954	668731	14.677	3.345 #
5)	L1 AR-1016-3	5.090	4.366	6317778	400007	30.540	3.628 #
6)	L1 AR-1016-4	5.169	4.411	3871514	726939	23.768	8.400 #
8)	L2 AR-1221-1	3.946	3.256	1192181	56736	14.594	1.048 #
9)	L2 AR-1221-2	4.052	3.331	2060230	1438507	37.899	37.147
10)	L2 AR-1221-3	0.000	3.421	0	939478	N.D.	7.491 #
11)	L3 AR-1232-1	0.000	3.421	0	939478	N.D.	8.972 #
12)	L3 AR-1232-2	4.686	4.183	9409448	668731	115.439	7.166 #
13)	L3 AR-1232-3	5.010	4.366	4808954	400007	32.127	7.904 #
14)	L3 AR-1232-4	5.169	4.466	3871514	92934	53.071	2.035 #
15)	L3 AR-1232-5	5.262	4.705f	650107	-125127	11.892	N.D. #
16)	L4 AR-1242-1	5.010	4.183	4808954	668731	26.630	5.440 #
17)	L4 AR-1242-2	5.010	4.183	4808954	668731	17.524	3.975 #
18)	L4 AR-1242-3	5.090	4.366	6317778	400007	35.928	4.300 #
19)	L4 AR-1242-4	5.169	4.466	3871514	92934	28.323	1.023 #
20)	L4 AR-1242-5	5.953	5.045	1438498	887798	9.716	8.009
21)	L5 AR-1248-1	5.010	4.183	4808954	668731	34.864	7.089 #
22)	L5 AR-1248-2	5.262	4.411	650107	726939	3.320	5.583 #
23)	L5 AR-1248-3	0.000	4.466	0	92934	N.D.	0.689 #
24)	L5 AR-1248-4	5.953	4.705f	1438498	-125127	5.810	N.D. #
25)	L5 AR-1248-5	5.953	5.045	1438498	887798	5.740	5.871
26)	L6 AR-1254-1	5.900	5.045	735622	887798	2.934	3.849 #
27)	L6 AR-1254-2	6.140	5.181	3971516	623063	10.441	3.147 #
28)	L6 AR-1254-3	6.519	5.618	1421993	1026865	3.650	3.280
29)	L6 AR-1254-4	6.847	5.857	200212	1808048	0.749	9.622 #
30)	L6 AR-1254-5	7.303	6.325	1162564	309559	3.954	1.135 #
31)	L7 AR-1260-1	6.713	5.767	112188	920978	0.377	4.102 #
32)	L7 AR-1260-2	6.994	5.974	328950	561153	0.951	2.128 #
33)	L7 AR-1260-3	7.410	6.139	593414	336770	2.310	1.332 #
34)	L7 AR-1260-4	7.657	6.682	4932955	2587446	17.454	13.116
35)	L7 AR-1260-5	7.971	6.935	4907294	4692740	9.090	11.051
36)	L8 AR-1262-1	7.410	6.407	593414	71998	1.576	0.247 #
37)	L8 AR-1262-2	7.971	6.935	4907294	4692740	7.972	10.054 #
38)	L8 AR-1262-3	0.000	7.243	0	2118260	N.D.	11.600 #
39)	L8 AR-1262-4	8.419f	7.294	1981936	2302313	6.153	6.835
40)	L8 AR-1262-5	9.044	7.859	439793	406676	2.001	2.783 #
41)	L9 AR-1268-1	0.000	7.243	0	2118260	N.D.	4.072 #
42)	L9 AR-1268-2	8.419f	7.294	1981936	2302313	2.987	4.877 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.610	7.563	407538	88654	0.708	0.222 #
44) L9	AR-1268-4	9.044	7.859	439793	406676	1.880	2.499 #
45) L9	AR-1268-5	9.433	8.149	621056	520539	0.349	0.445 #

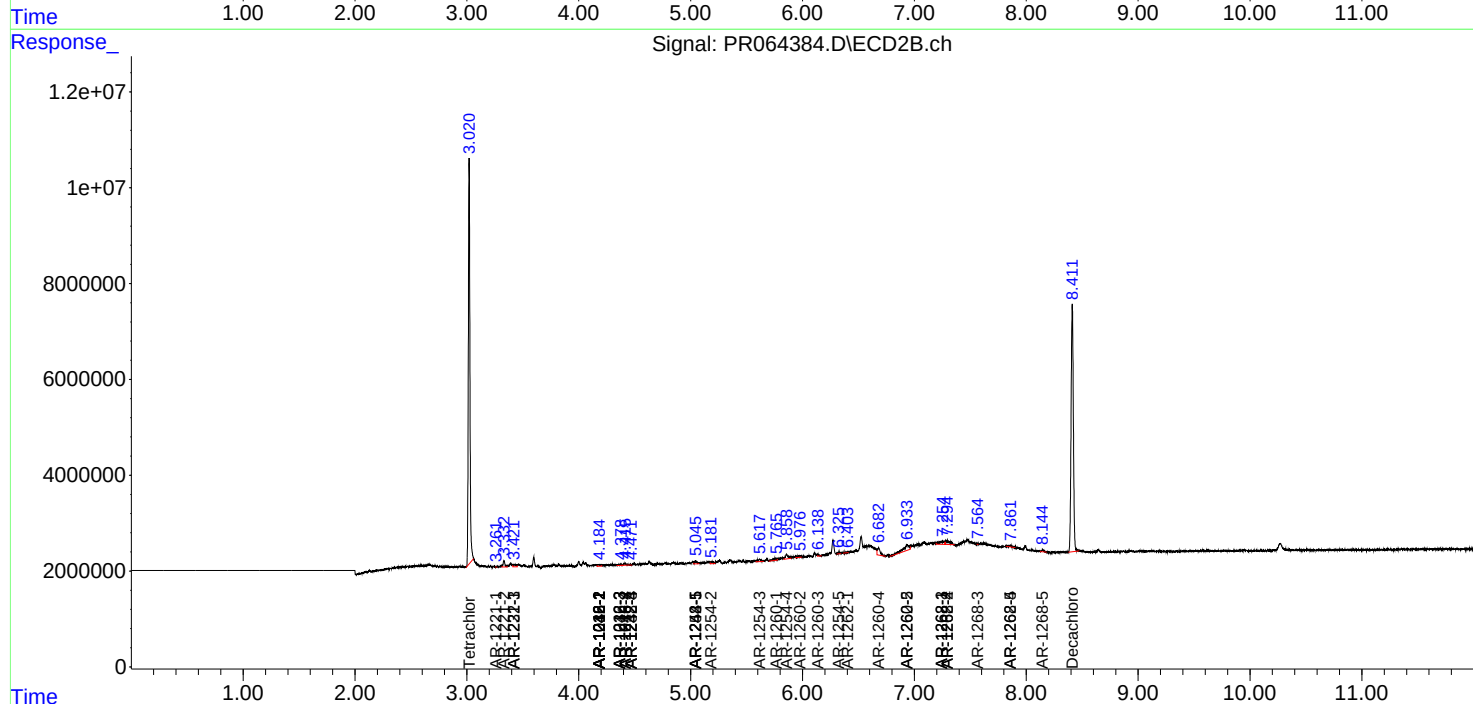
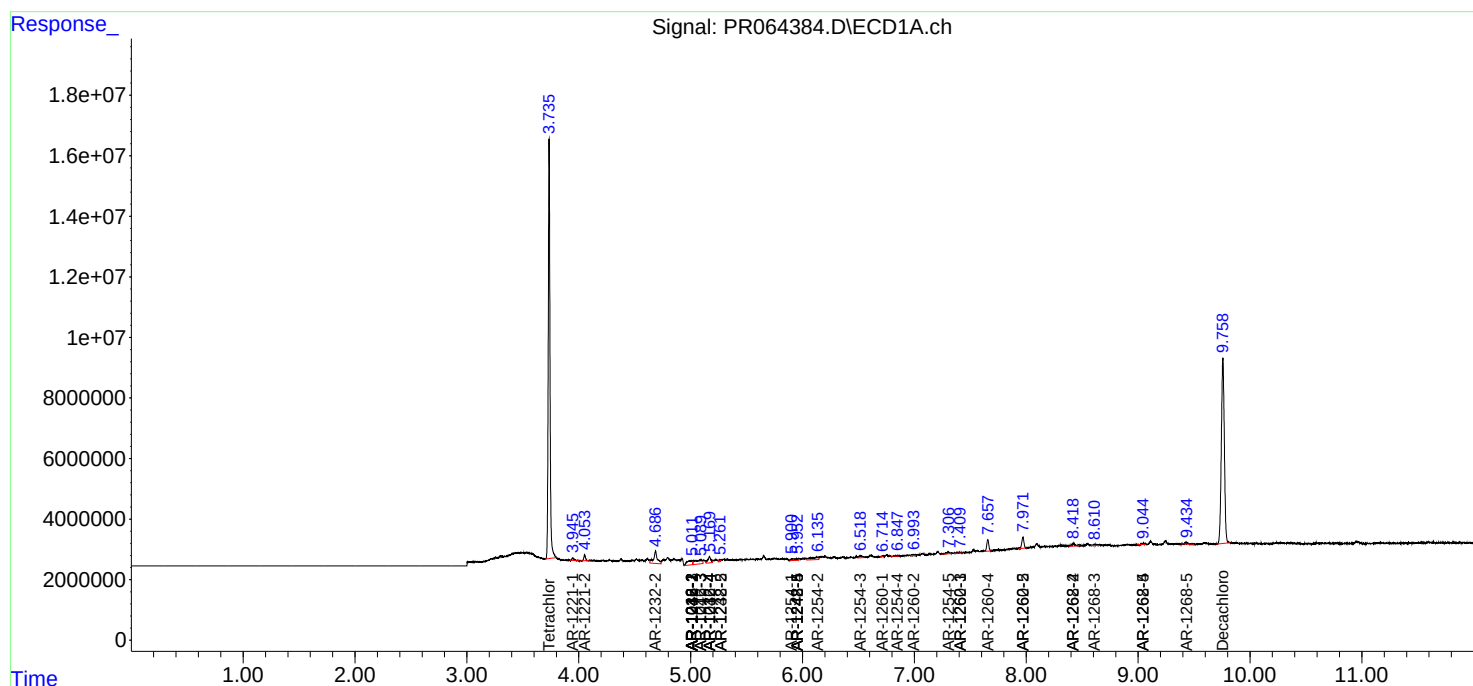
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

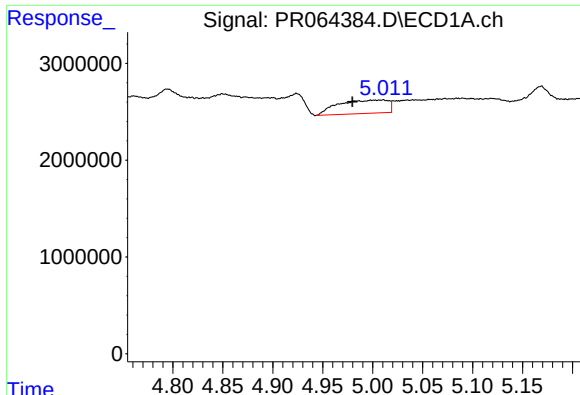
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

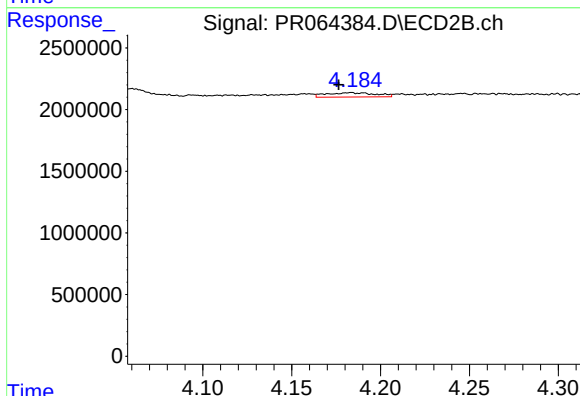




#3 AR-1016-1

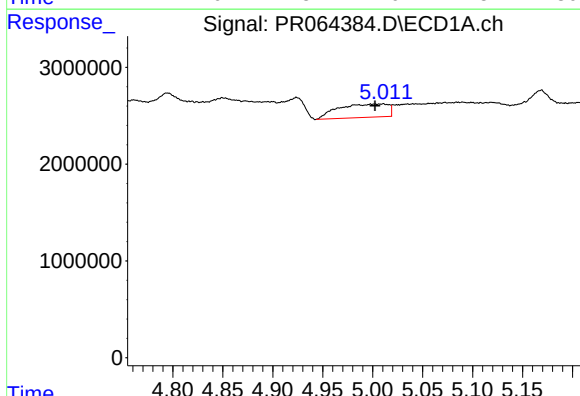
R.T.: 5.010 min
Delta R.T.: 0.031 min
Response: 4808954
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



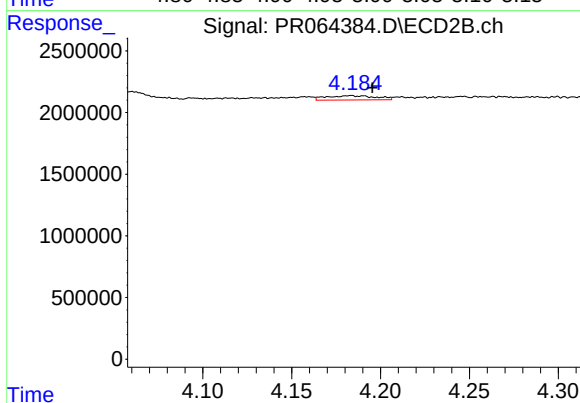
#3 AR-1016-1

R.T.: 4.183 min
Delta R.T.: 0.007 min
Response: 668731
Conc: 4.60 ng/ml



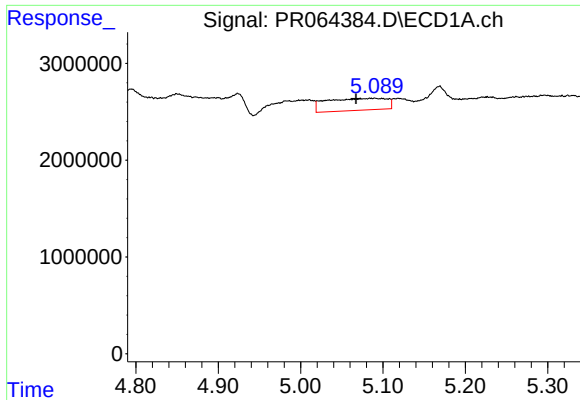
#4 AR-1016-2

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 4808954
Conc: 14.68 ng/ml



#4 AR-1016-2

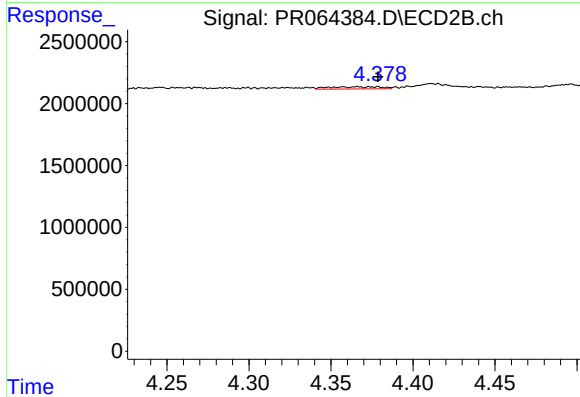
R.T.: 4.183 min
Delta R.T.: -0.012 min
Response: 668731
Conc: 3.35 ng/ml



#5 AR-1016-3

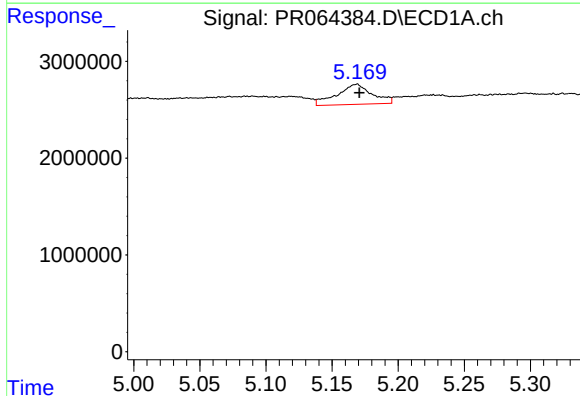
R.T.: 5.090 min
Delta R.T.: 0.023 min
Response: 6317778
Conc: 30.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



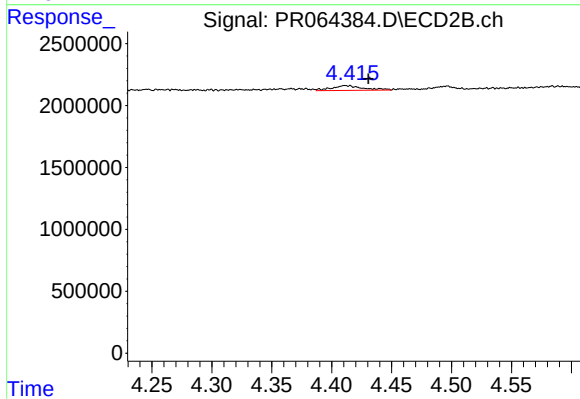
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: -0.012 min
Response: 400007
Conc: 3.63 ng/ml



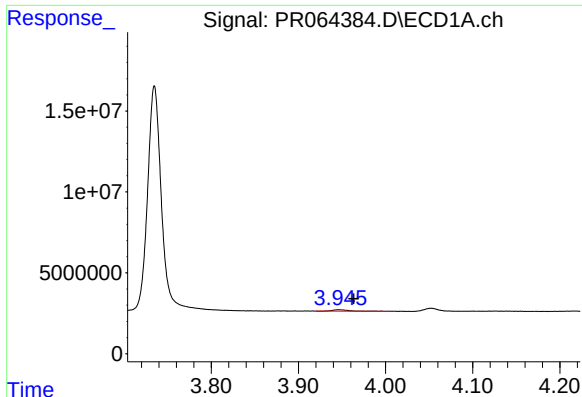
#6 AR-1016-4

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 3871514
Conc: 23.77 ng/ml



#6 AR-1016-4

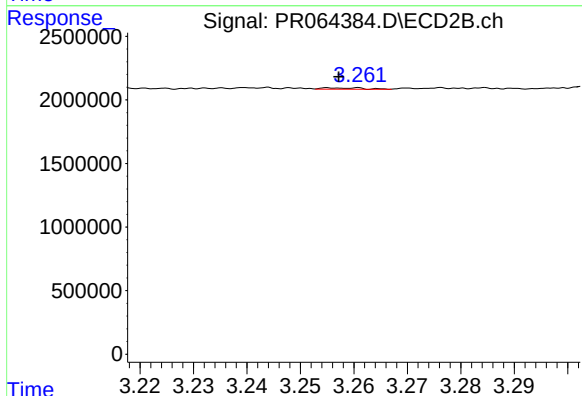
R.T.: 4.411 min
Delta R.T.: -0.020 min
Response: 726939
Conc: 8.40 ng/ml



#8 AR-1221-1

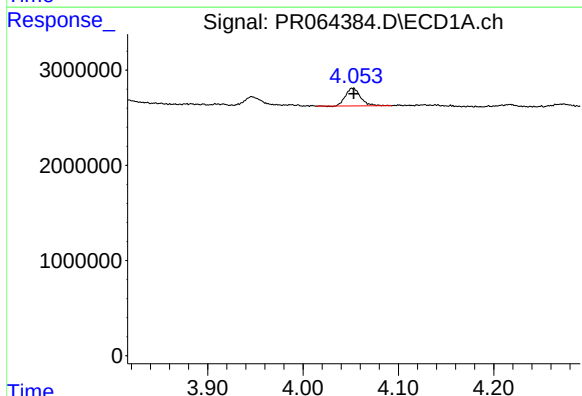
R.T.: 3.946 min
Delta R.T.: -0.017 min
Response: 1192181
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



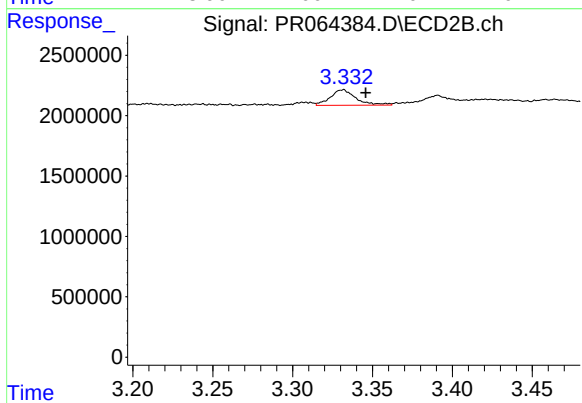
#8 AR-1221-1

R.T.: 3.256 min
Delta R.T.: -0.001 min
Response: 56736
Conc: 1.05 ng/ml



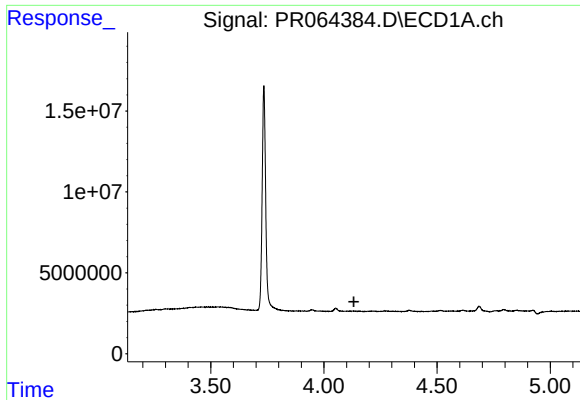
#9 AR-1221-2

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 2060230
Conc: 37.90 ng/ml



#9 AR-1221-2

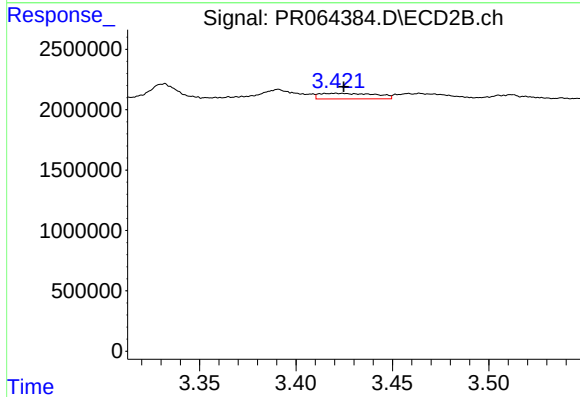
R.T.: 3.331 min
Delta R.T.: -0.014 min
Response: 1438507
Conc: 37.15 ng/ml



#10 AR-1221-3

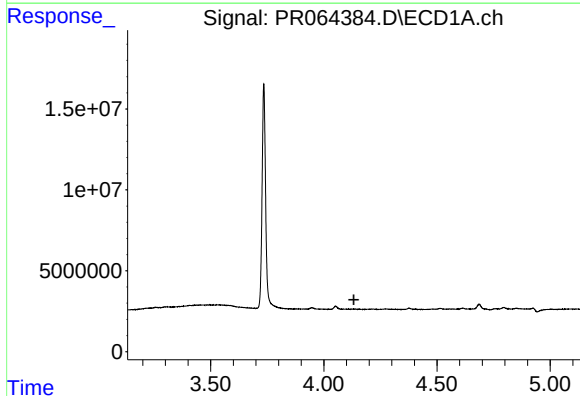
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



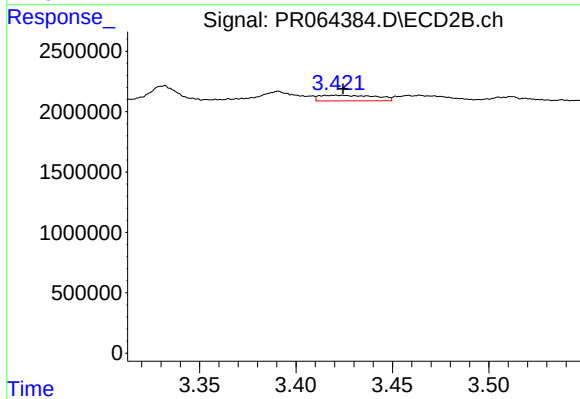
#10 AR-1221-3

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 939478
Conc: 7.49 ng/ml



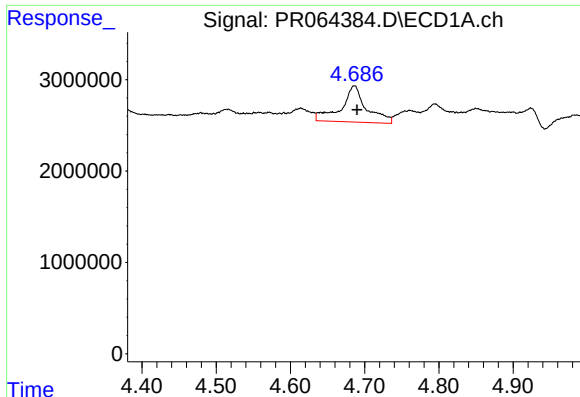
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#11 AR-1232-1

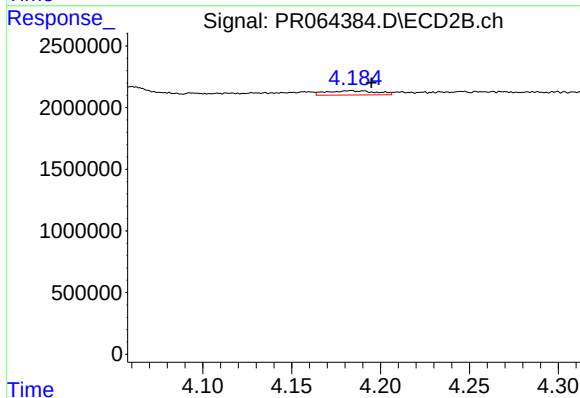
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 939478
Conc: 8.97 ng/ml



#12 AR-1232-2

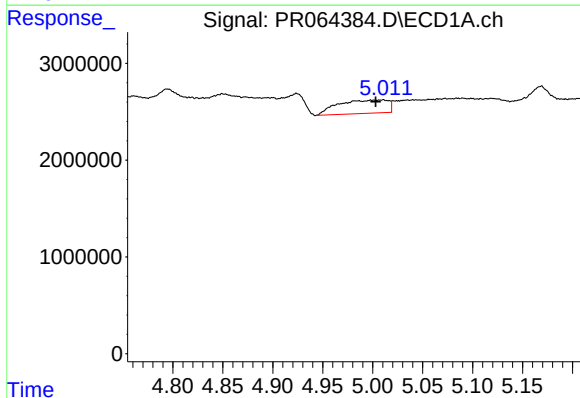
R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 9409448
Conc: 115.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



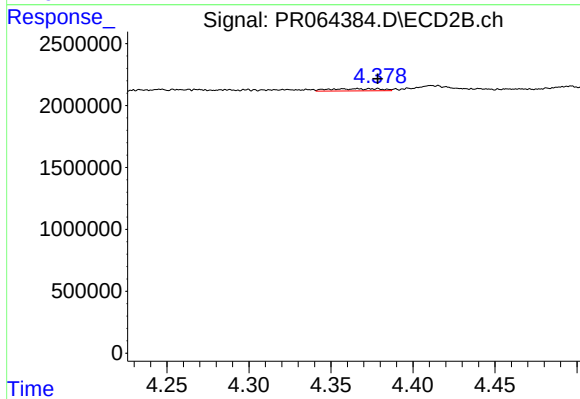
#12 AR-1232-2

R.T.: 4.183 min
Delta R.T.: -0.012 min
Response: 668731
Conc: 7.17 ng/ml



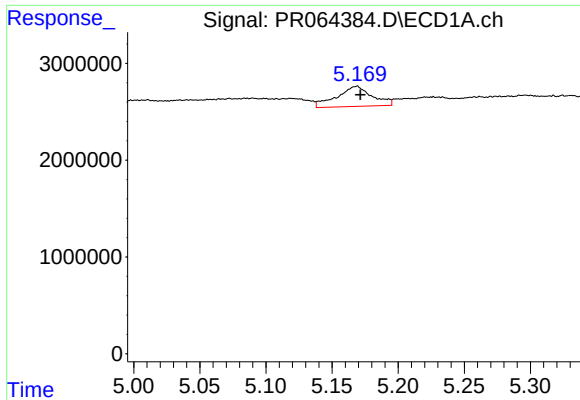
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.008 min
Response: 4808954
Conc: 32.13 ng/ml



#13 AR-1232-3

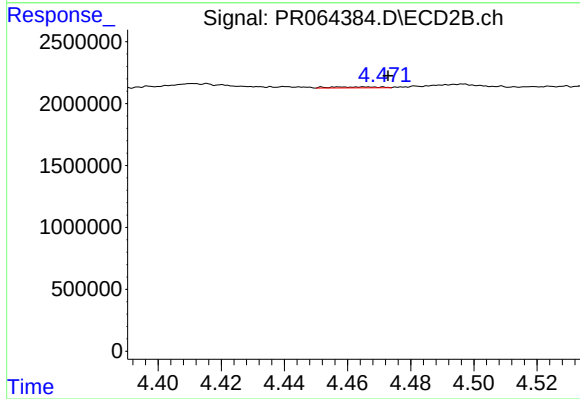
R.T.: 4.366 min
Delta R.T.: -0.012 min
Response: 400007
Conc: 7.90 ng/ml



#14 AR-1232-4

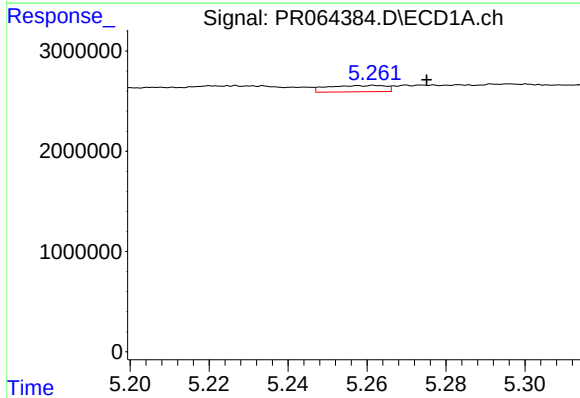
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3871514
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



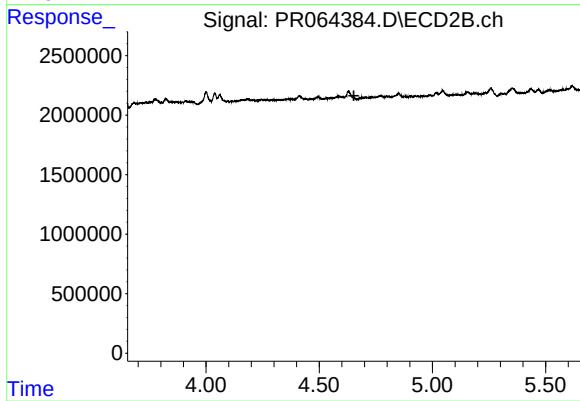
#14 AR-1232-4

R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 92934
Conc: 2.04 ng/ml



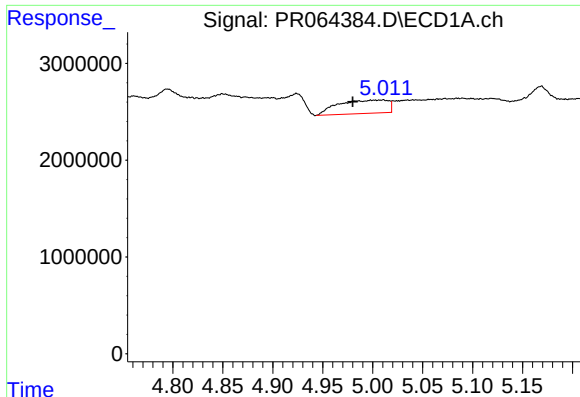
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: -0.013 min
Response: 650107
Conc: 11.89 ng/ml



#15 AR-1232-5

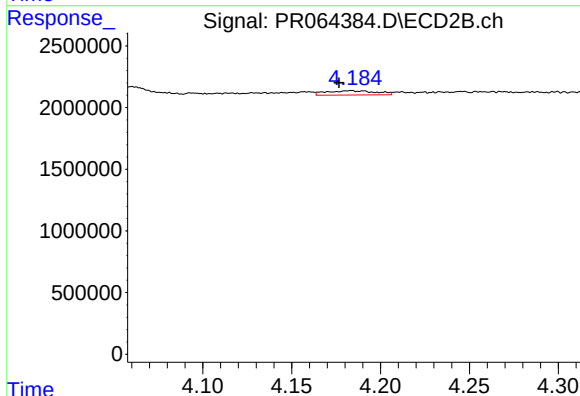
R.T.: 4.705 min
Delta R.T.: 0.052 min
Response: -125127
Conc: N.D.



#16 AR-1242-1

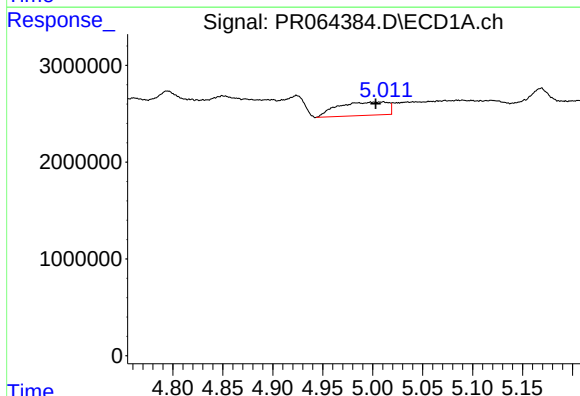
R.T.: 5.010 min
Delta R.T.: 0.030 min
Response: 4808954
Conc: 26.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



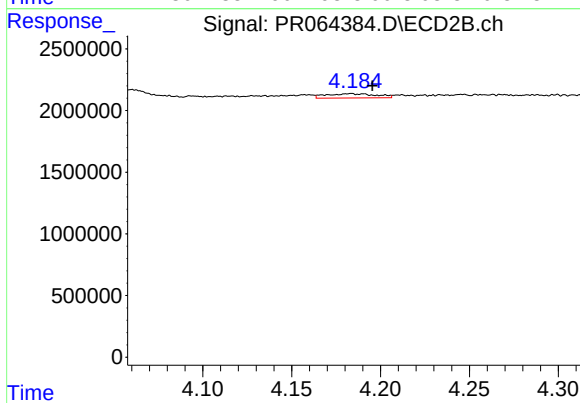
#16 AR-1242-1

R.T.: 4.183 min
Delta R.T.: 0.006 min
Response: 668731
Conc: 5.44 ng/ml



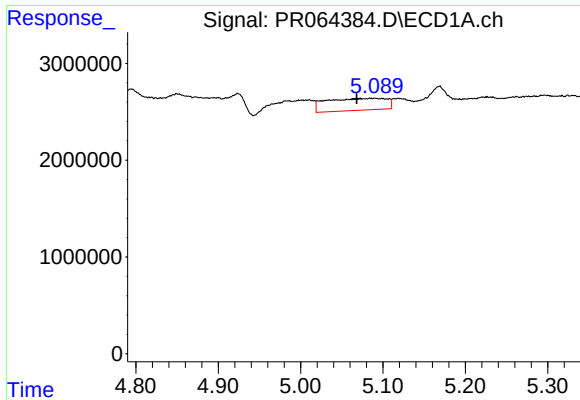
#17 AR-1242-2

R.T.: 5.010 min
Delta R.T.: 0.007 min
Response: 4808954
Conc: 17.52 ng/ml



#17 AR-1242-2

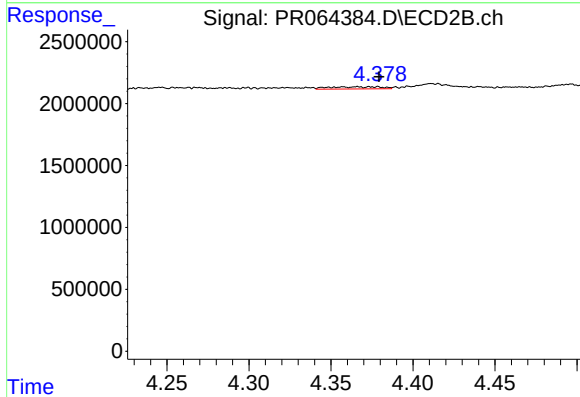
R.T.: 4.183 min
Delta R.T.: -0.012 min
Response: 668731
Conc: 3.97 ng/ml



#18 AR-1242-3

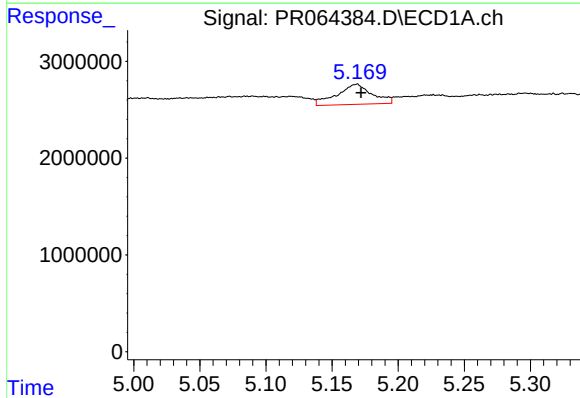
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 6317778
Conc: 35.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



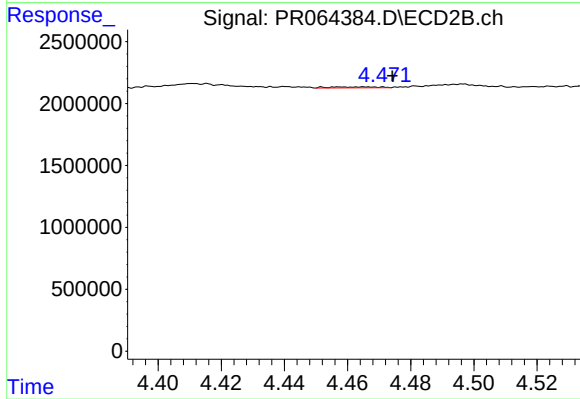
#18 AR-1242-3

R.T.: 4.366 min
Delta R.T.: -0.013 min
Response: 400007
Conc: 4.30 ng/ml



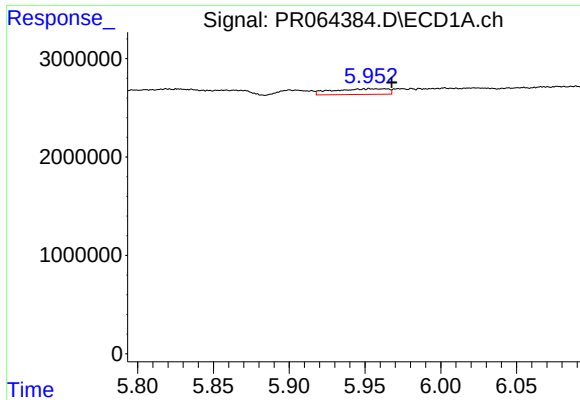
#19 AR-1242-4

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 3871514
Conc: 28.32 ng/ml



#19 AR-1242-4

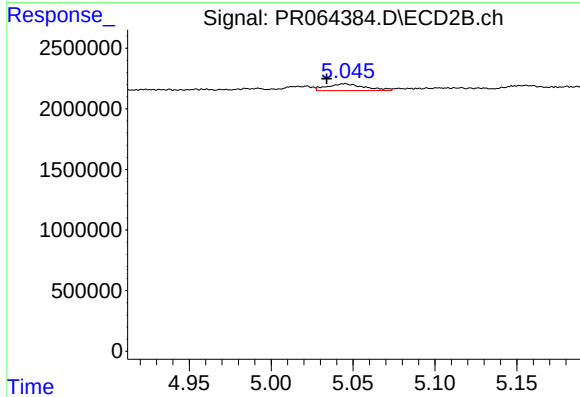
R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 92934
Conc: 1.02 ng/ml



#20 AR-1242-5

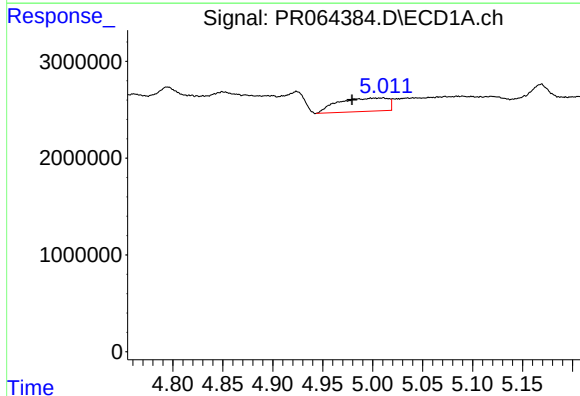
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 1438498
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



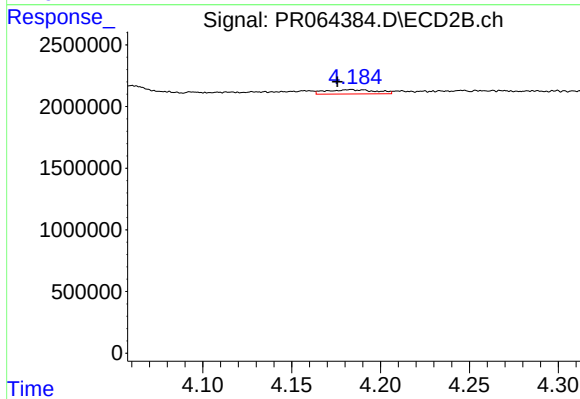
#20 AR-1242-5

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 887798
Conc: 8.01 ng/ml



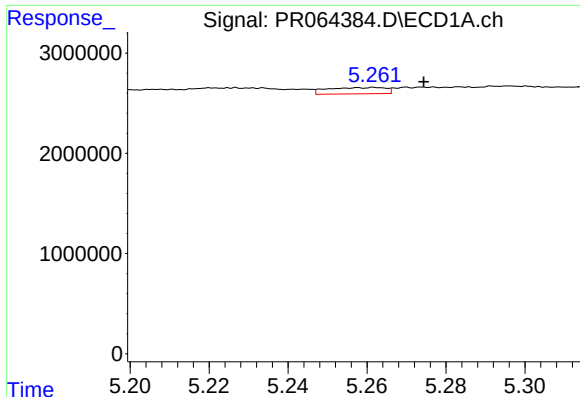
#21 AR-1248-1

R.T.: 5.010 min
Delta R.T.: 0.031 min
Response: 4808954
Conc: 34.86 ng/ml



#21 AR-1248-1

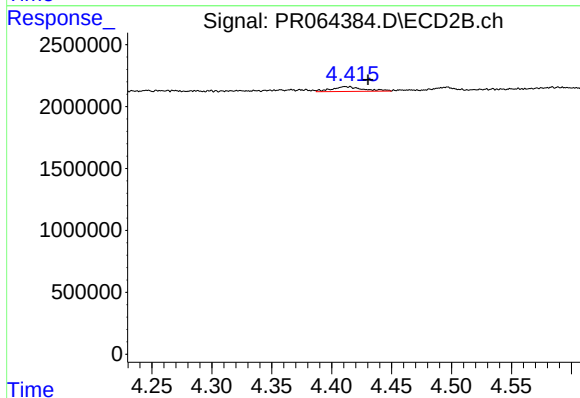
R.T.: 4.183 min
Delta R.T.: 0.007 min
Response: 668731
Conc: 7.09 ng/ml



#22 AR-1248-2

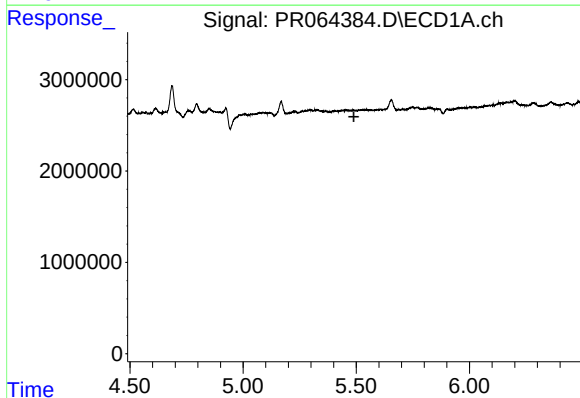
R.T.: 5.262 min
Delta R.T.: -0.012 min
Response: 650107
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



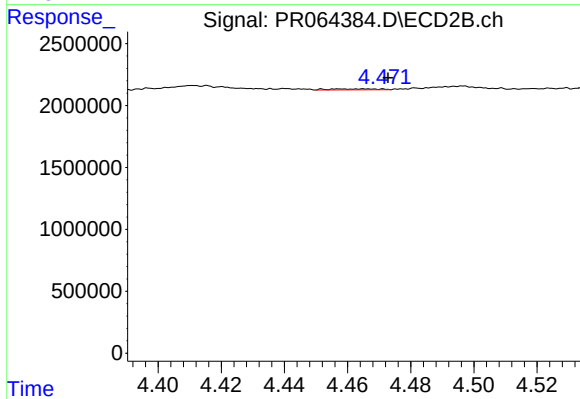
#22 AR-1248-2

R.T.: 4.411 min
Delta R.T.: -0.019 min
Response: 726939
Conc: 5.58 ng/ml



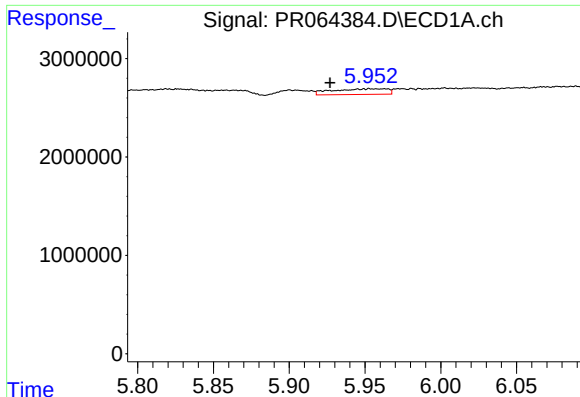
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

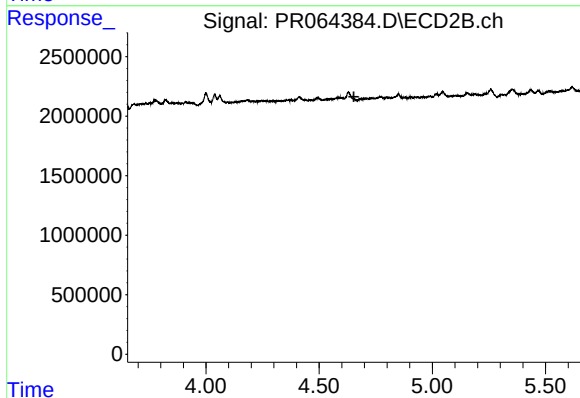
R.T.: 4.466 min
Delta R.T.: -0.007 min
Response: 92934
Conc: 0.69 ng/ml



#24 AR-1248-4

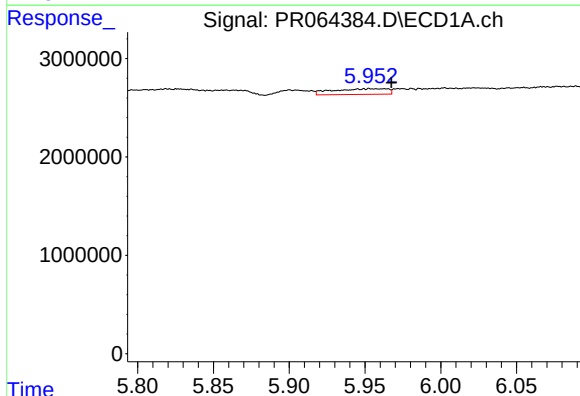
R.T.: 5.953 min
Delta R.T.: 0.026 min
Response: 1438498
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



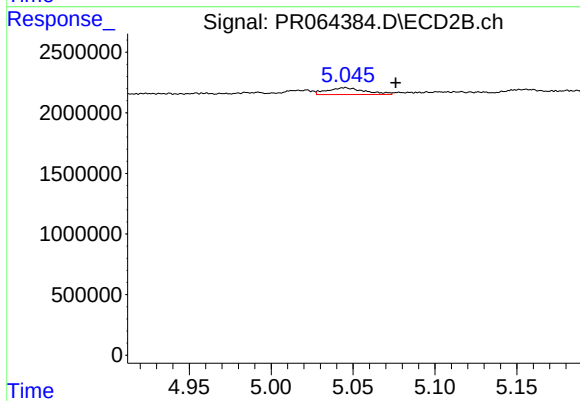
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: 0.052 min
Response: -125127
Conc: N.D.



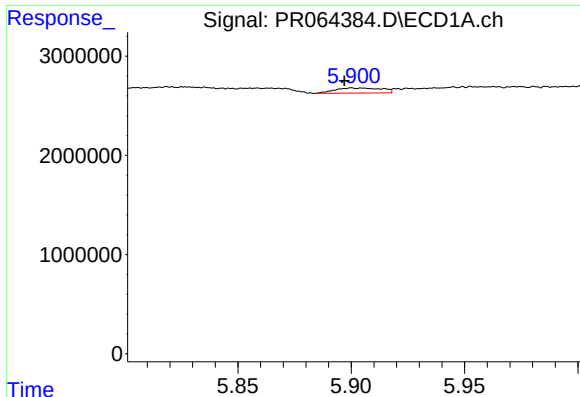
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 1438498
Conc: 5.74 ng/ml



#25 AR-1248-5

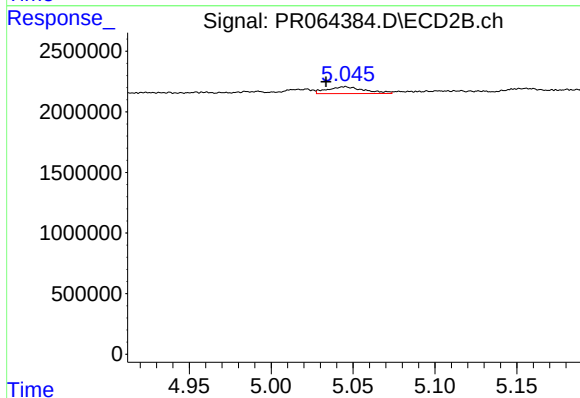
R.T.: 5.045 min
Delta R.T.: -0.031 min
Response: 887798
Conc: 5.87 ng/ml



#26 AR-1254-1

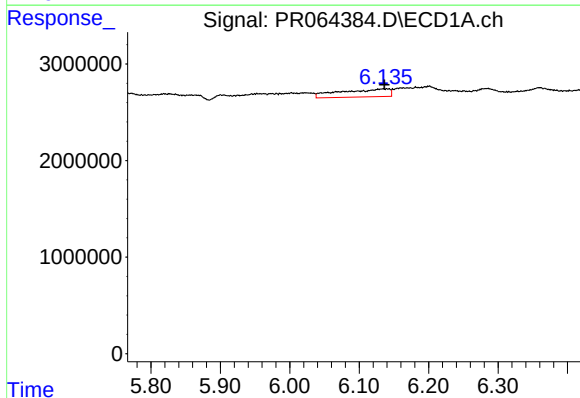
R.T.: 5.900 min
Delta R.T.: 0.003 min
Response: 735622
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



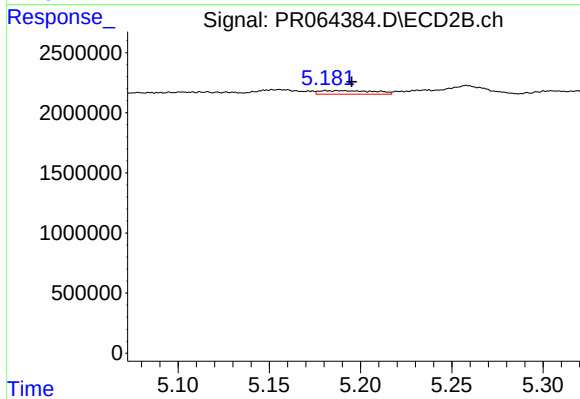
#26 AR-1254-1

R.T.: 5.045 min
Delta R.T.: 0.011 min
Response: 887798
Conc: 3.85 ng/ml



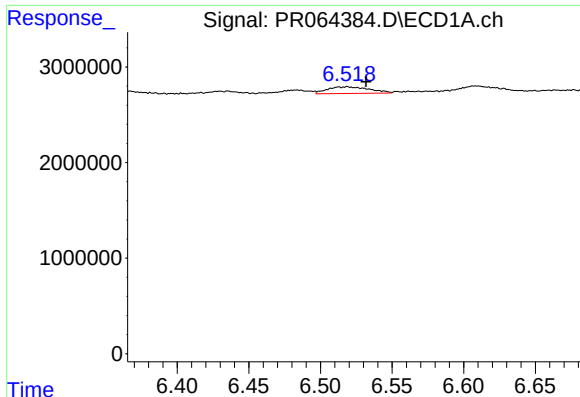
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 3971516
Conc: 10.44 ng/ml



#27 AR-1254-2

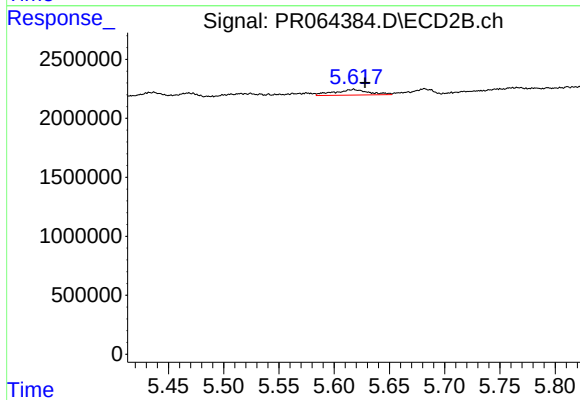
R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 623063
Conc: 3.15 ng/ml



#28 AR-1254-3

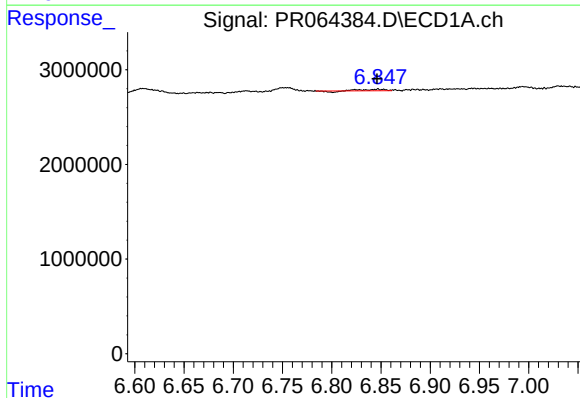
R.T.: 6.519 min
Delta R.T.: -0.013 min
Response: 1421993
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



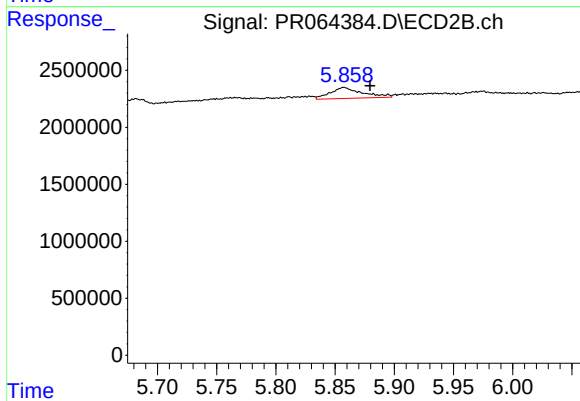
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: -0.011 min
Response: 1026865
Conc: 3.28 ng/ml



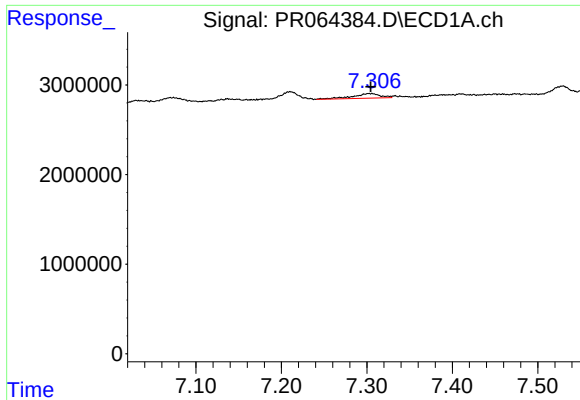
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 200212
Conc: 0.75 ng/ml



#29 AR-1254-4

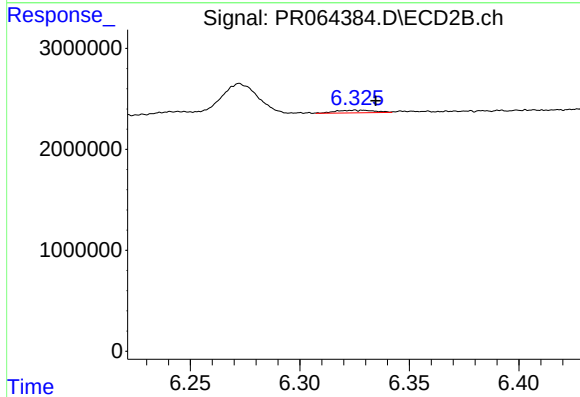
R.T.: 5.857 min
Delta R.T.: -0.022 min
Response: 1808048
Conc: 9.62 ng/ml



#30 AR-1254-5

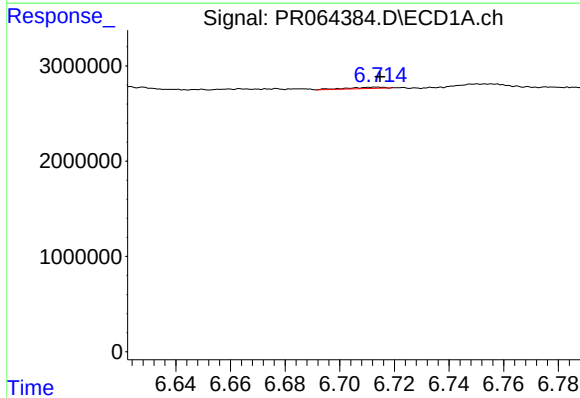
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 1162564
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



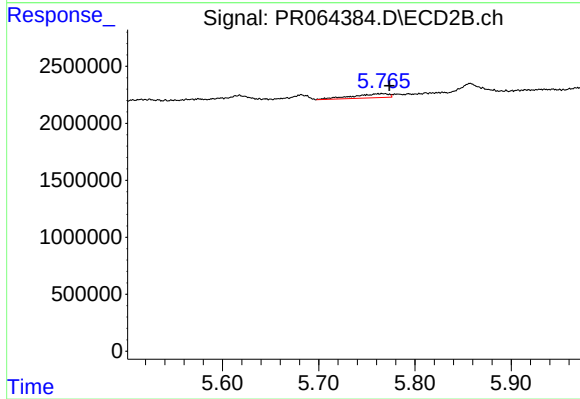
#30 AR-1254-5

R.T.: 6.325 min
Delta R.T.: -0.009 min
Response: 309559
Conc: 1.13 ng/ml



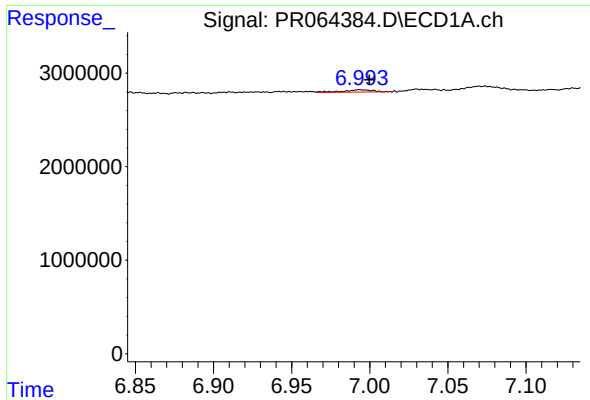
#31 AR-1260-1

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 112188
Conc: 0.38 ng/ml



#31 AR-1260-1

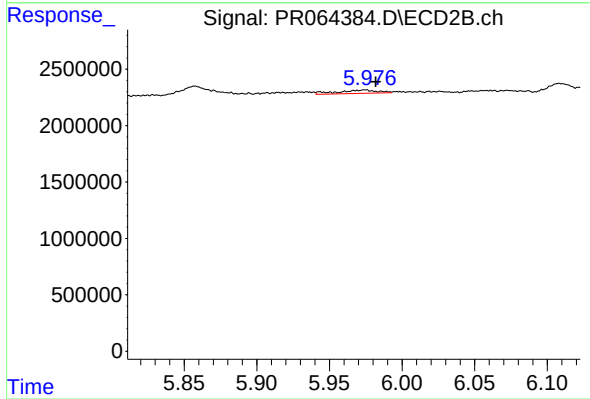
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 920978
Conc: 4.10 ng/ml



#32 AR-1260-2

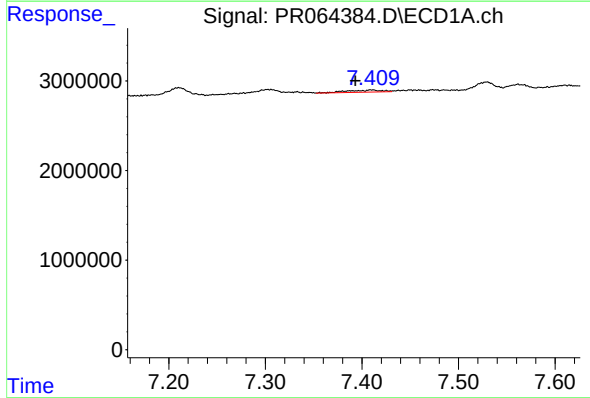
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 328950
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



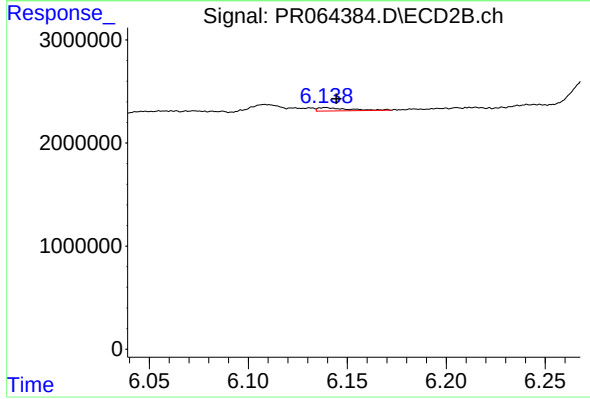
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.007 min
Response: 561153
Conc: 2.13 ng/ml



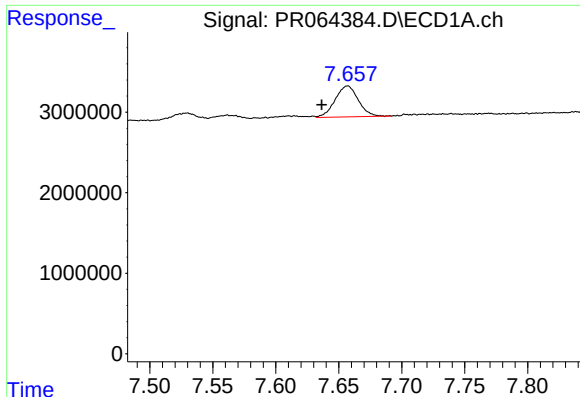
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: 0.016 min
Response: 593414
Conc: 2.31 ng/ml



#33 AR-1260-3

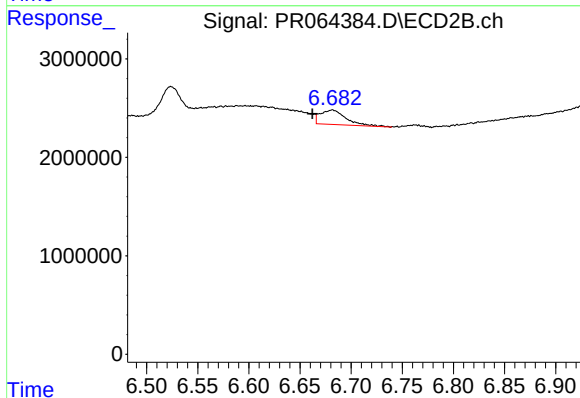
R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 336770
Conc: 1.33 ng/ml



#34 AR-1260-4

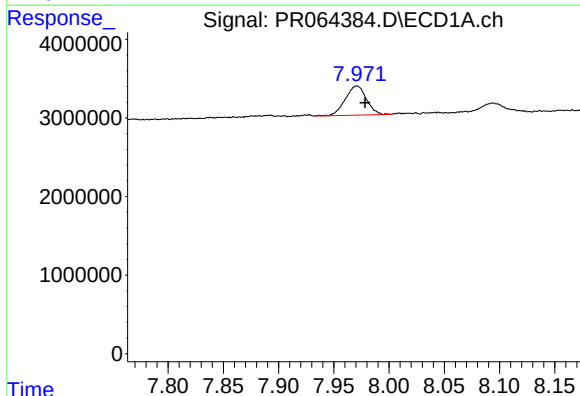
R.T.: 7.657 min
Delta R.T.: 0.021 min
Response: 4932955
Conc: 17.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



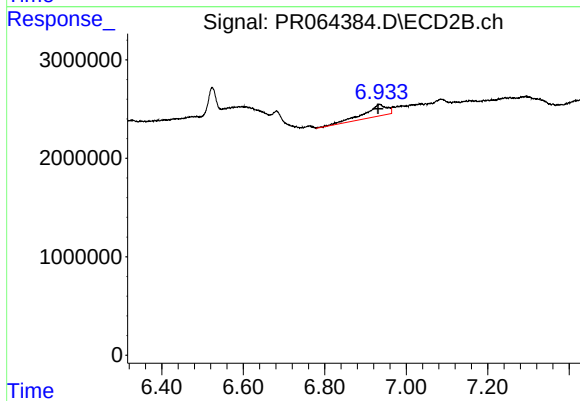
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 2587446
Conc: 13.12 ng/ml



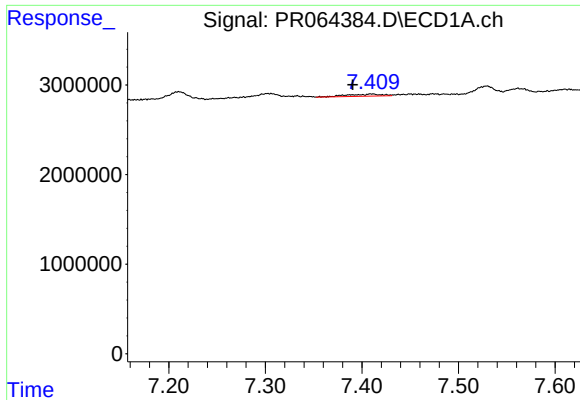
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 4907294
Conc: 9.09 ng/ml



#35 AR-1260-5

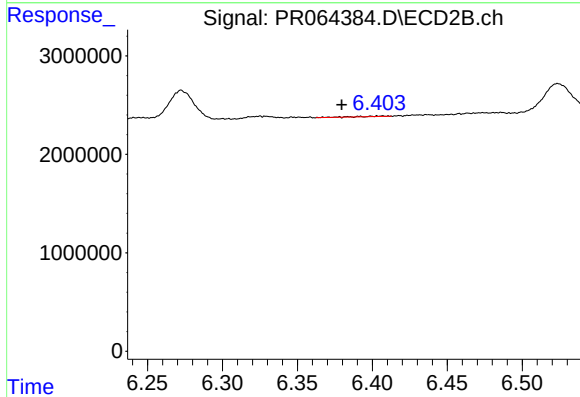
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 4692740
Conc: 11.05 ng/ml



#36 AR-1262-1

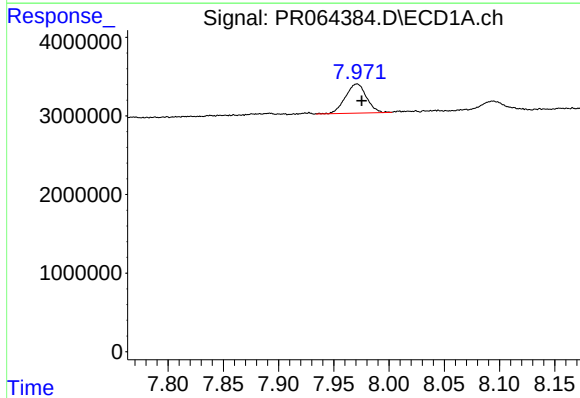
R.T.: 7.410 min
Delta R.T.: 0.019 min
Response: 593414
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



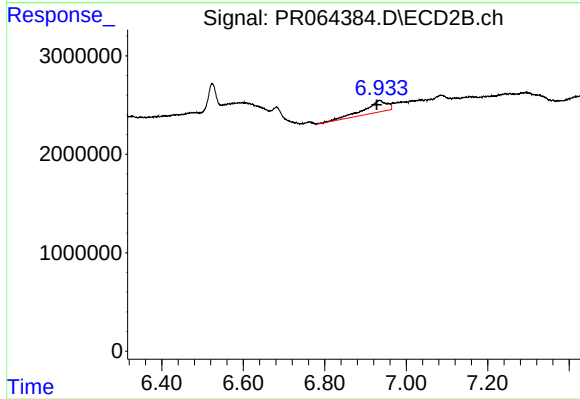
#36 AR-1262-1

R.T.: 6.407 min
Delta R.T.: 0.027 min
Response: 71998
Conc: 0.25 ng/ml



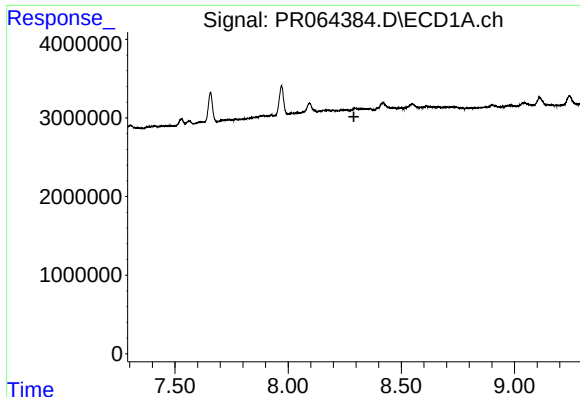
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 4907294
Conc: 7.97 ng/ml



#37 AR-1262-2

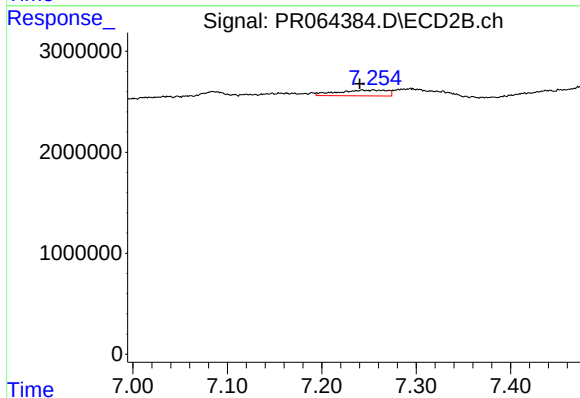
R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 4692740
Conc: 10.05 ng/ml



#38 AR-1262-3

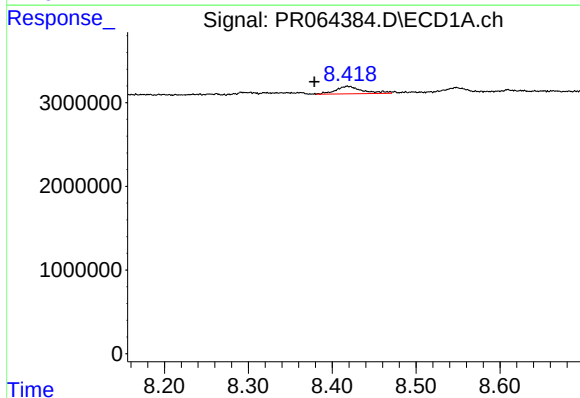
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



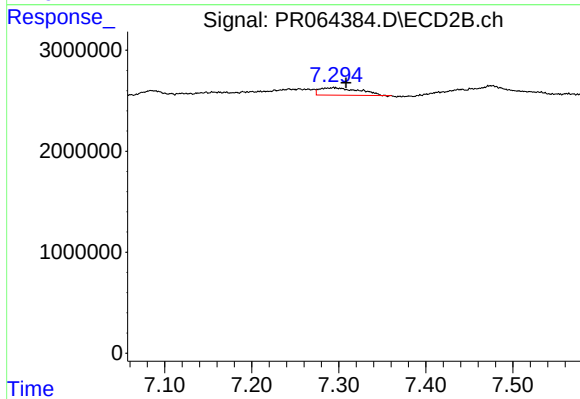
#38 AR-1262-3

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 2118260
Conc: 11.60 ng/ml



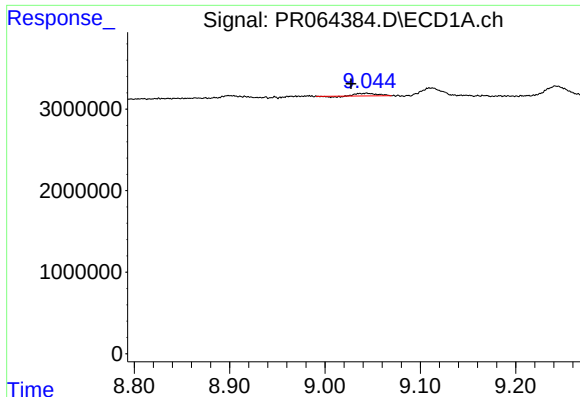
#39 AR-1262-4

R.T.: 8.419 min
Delta R.T.: 0.040 min
Response: 1981936
Conc: 6.15 ng/ml



#39 AR-1262-4

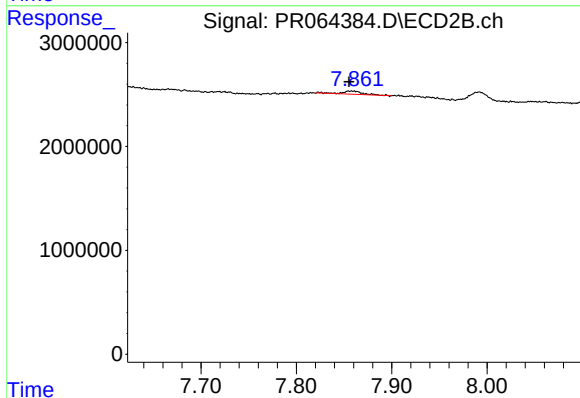
R.T.: 7.294 min
Delta R.T.: -0.014 min
Response: 2302313
Conc: 6.84 ng/ml



#40 AR-1262-5

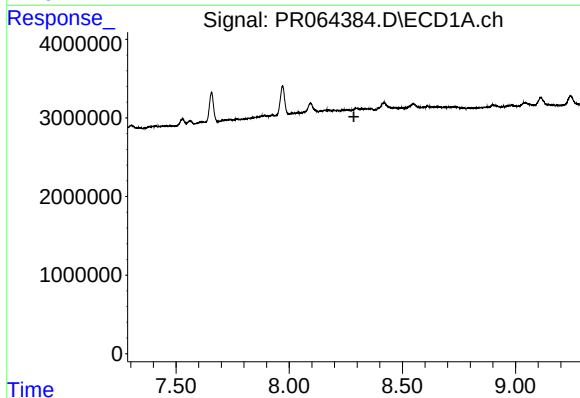
R.T.: 9.044 min
Delta R.T.: 0.016 min
Response: 439793
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



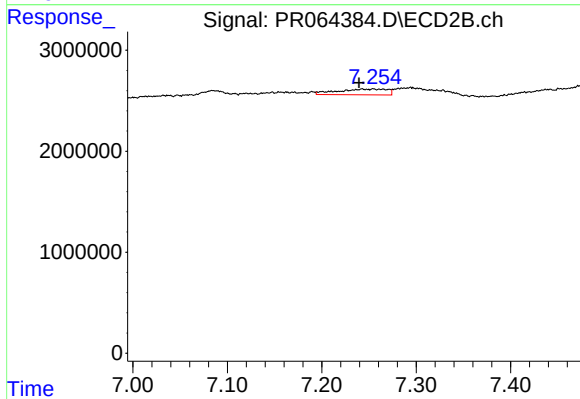
#40 AR-1262-5

R.T.: 7.859 min
Delta R.T.: 0.003 min
Response: 406676
Conc: 2.78 ng/ml



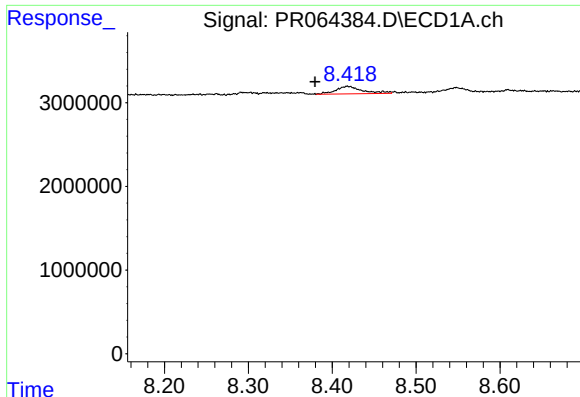
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#41 AR-1268-1

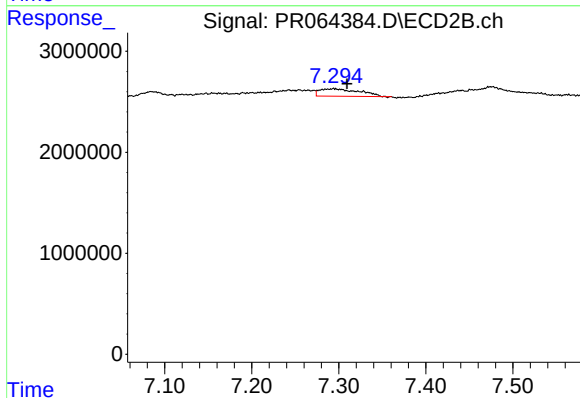
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 2118260
Conc: 4.07 ng/ml



#42 AR-1268-2

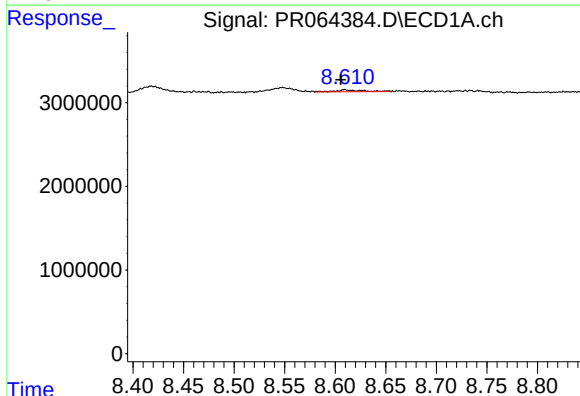
R.T.: 8.419 min
Delta R.T.: 0.039 min
Response: 1981936
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



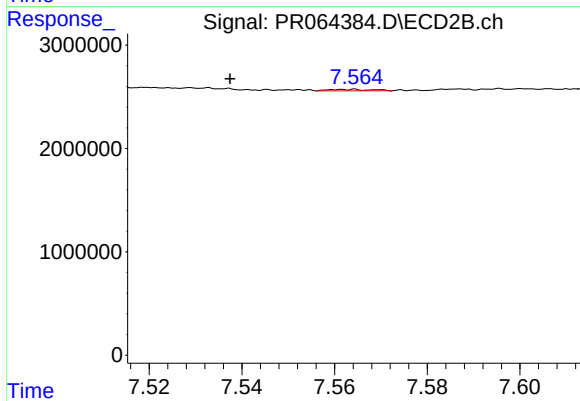
#42 AR-1268-2

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 2302313
Conc: 4.88 ng/ml



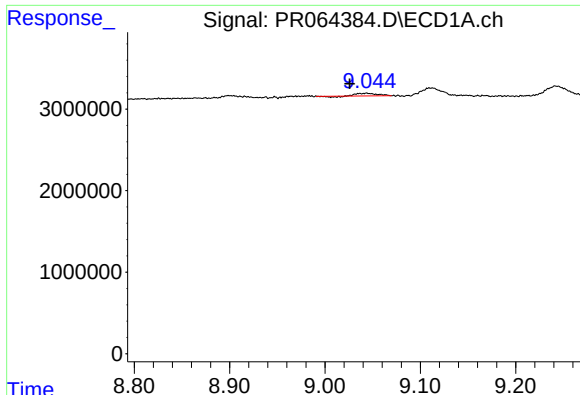
#43 AR-1268-3

R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 407538
Conc: 0.71 ng/ml



#43 AR-1268-3

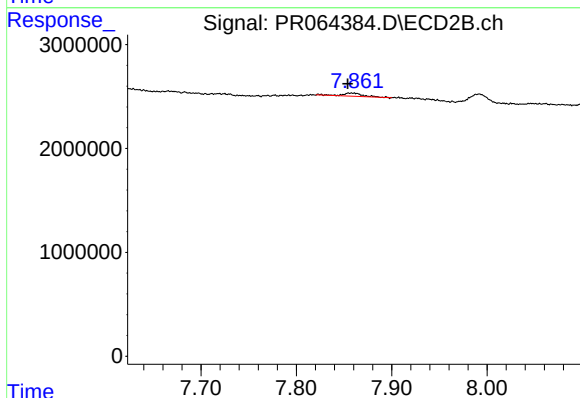
R.T.: 7.563 min
Delta R.T.: 0.026 min
Response: 88654
Conc: 0.22 ng/ml



#44 AR-1268-4

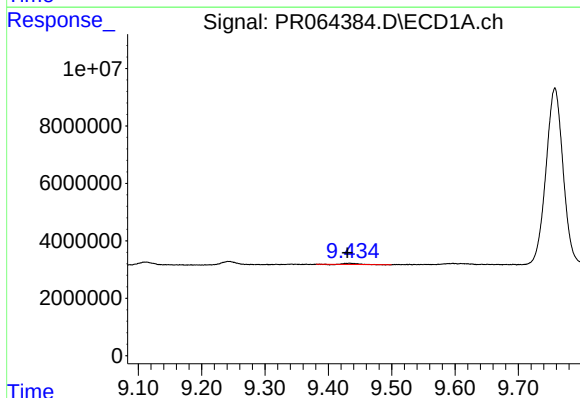
R.T.: 9.044 min
Delta R.T.: 0.018 min
Response: 439793
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



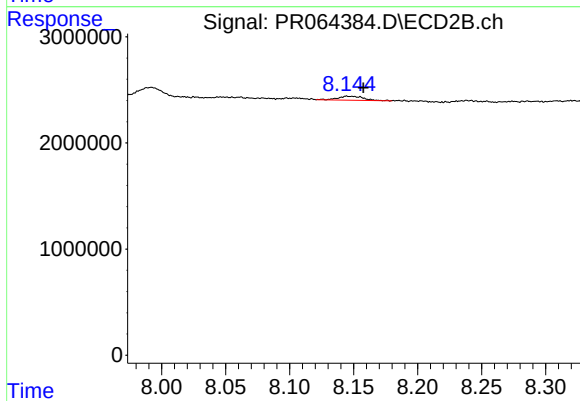
#44 AR-1268-4

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 406676
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 621056
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 520539
Conc: 0.44 ng/ml