

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 20:02
 Operator : AJ\MA
 Sample : 04948-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:46:49 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...	3.736	3.022	140.1E6	76863280	19.558	18.622
2)	SA Decachlor...	9.755	8.414	102.7E6	64523250	21.994	21.257
Target Compounds							
3)	L1 AR-1016-1	4.924f	4.188	6033891	1138475	28.050	7.832 #
4)	L1 AR-1016-2	5.045f	4.188	11630265	1138475	35.495	5.695 #
5)	L1 AR-1016-3	5.045	4.361	11630265	593425	56.221	5.383 #
6)	L1 AR-1016-4	5.167	4.416	3899868	823859	23.943	9.520 #
8)	L2 AR-1221-1	3.949	3.242	852527	128553	10.436	2.375 #
9)	L2 AR-1221-2	4.053	3.334	1850624	1267974	34.043	32.744
10)	L2 AR-1221-3	0.000	3.429	0	641473	N.D.	5.115 #
11)	L3 AR-1232-1	0.000	3.429	0	641473	N.D.	6.126 #
12)	L3 AR-1232-2	4.686	4.188	6561507	1138475	80.499	12.199 #
13)	L3 AR-1232-3	5.045f	4.361	11630265	593425	77.698	11.726 #
14)	L3 AR-1232-4	5.167	4.492	3899868	461700	53.460	10.111 #
15)	L3 AR-1232-5	5.255	4.704f	600451	-250111	10.984	N.D. #
16)	L4 AR-1242-1	4.924f	4.188	6033891	1138475	33.413	9.261 #
17)	L4 AR-1242-2	5.045f	4.188	11630265	1138475	42.382	6.767 #
18)	L4 AR-1242-3	5.090	4.361	2025103	593425	11.516	6.379 #
19)	L4 AR-1242-4	5.167	4.492	3899868	461700	28.531	5.080 #
20)	L4 AR-1242-5	5.956	5.020	888258	985216	5.999	8.888 #
21)	L5 AR-1248-1	4.924f	4.188	6033891	1138475	43.745	12.068 #
22)	L5 AR-1248-2	5.255	4.416	600451	823859	3.066	6.328 #
23)	L5 AR-1248-3	0.000	4.492	0	461700	N.D.	3.425 #
25)	L5 AR-1248-5	5.956	5.050	888258	1017494	3.544	6.729 #
26)	L6 AR-1254-1	5.916	5.020	-386171	985216	N.D.	4.272 #
27)	L6 AR-1254-2	6.172f	5.227	5061647	388003	13.307	1.959 #
28)	L6 AR-1254-3	6.515	5.618	1439810	856002	3.695	2.734 #
29)	L6 AR-1254-4	6.908f	5.860	799624	1059894	2.990	5.640 #
30)	L6 AR-1254-5	7.294	6.322	923144	97932	3.140	0.359 #
32)	L7 AR-1260-2	6.966	5.965	595529	196400	1.722	0.745 #
33)	L7 AR-1260-3	7.457f	6.112	1475959	1466470	5.745	5.799
34)	L7 AR-1260-4	7.655	6.686	5918657	1310494	20.942	6.643 #
35)	L7 AR-1260-5	7.968	6.936	6550354	1264483	12.133	2.978 #
36)	L8 AR-1262-1	7.457f	6.427f	1475959	740890	3.920	2.545 #
37)	L8 AR-1262-2	7.968	6.936	6550354	1264483	10.641	2.709 #
38)	L8 AR-1262-3	8.286	7.242	918678	461105	2.192	2.525
39)	L8 AR-1262-4	8.416f	7.336	1178333	749188	3.658	2.224 #
40)	L8 AR-1262-5	9.042	7.863	618033	395201	2.812	2.704
41)	L9 AR-1268-1	8.286	7.242	918678	461105	1.252	0.886 #
42)	L9 AR-1268-2	8.416f	7.336	1178333	749188	1.776	1.587
43)	L9 AR-1268-3	8.611	7.530	572672	179746	0.994	0.450 #
44)	L9 AR-1268-4	9.042	7.863	618033	395201	2.642	2.428

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Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:46:49 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
45) L9	AR-1268-5	9.430	8.152	765451	355326	0.430	0.304 #

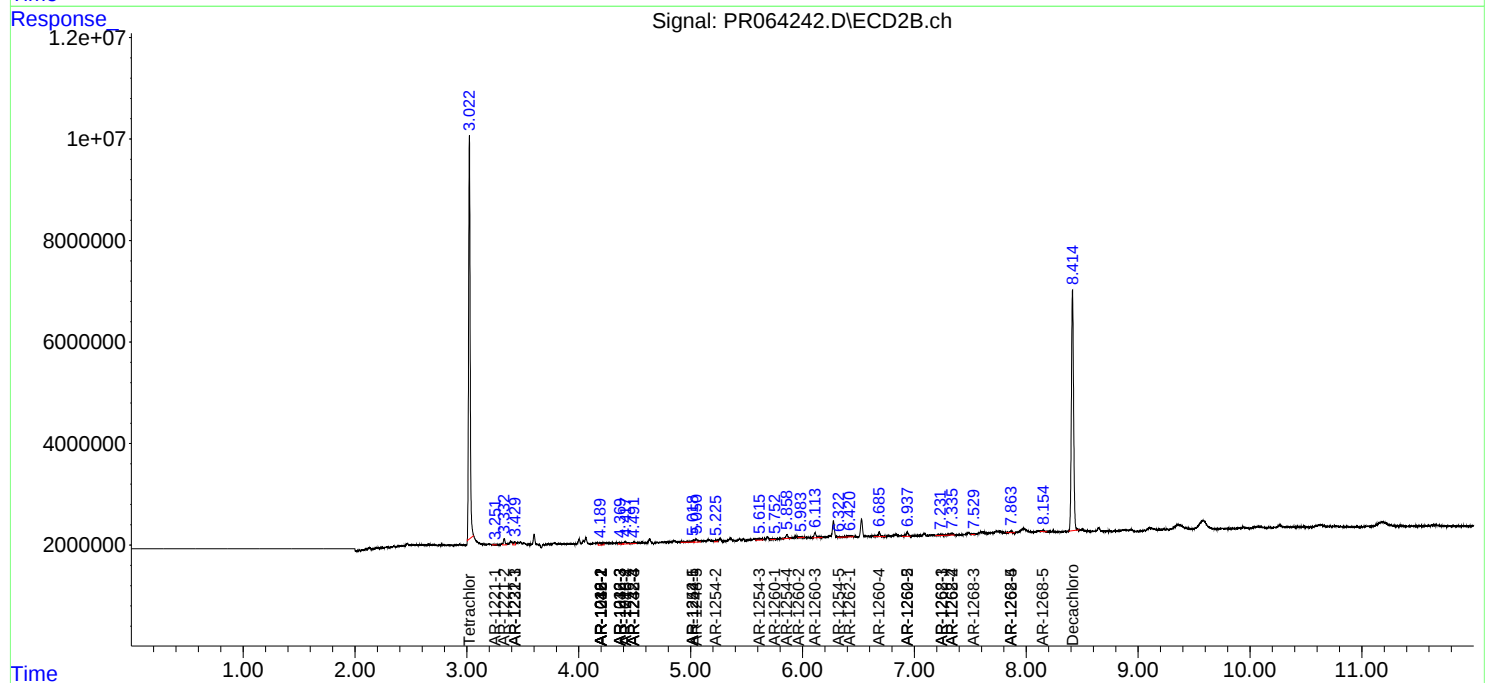
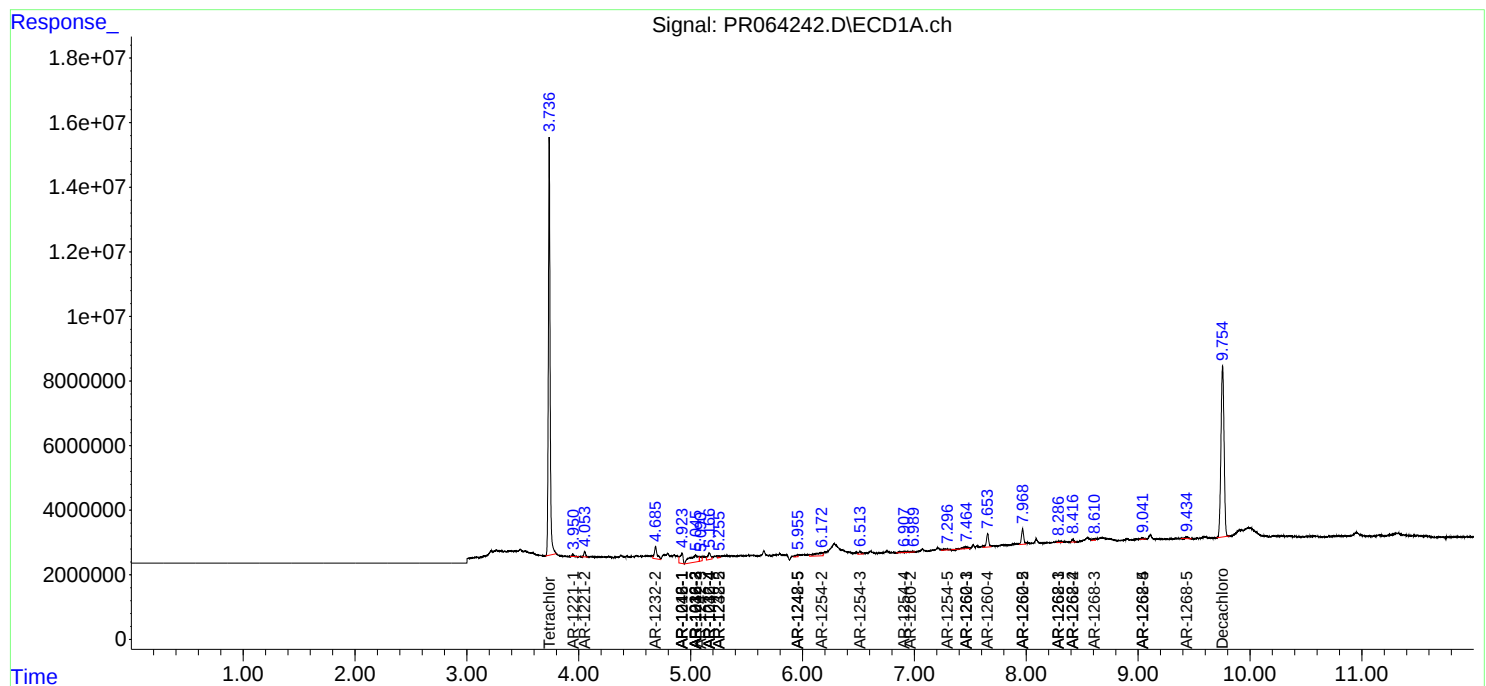
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

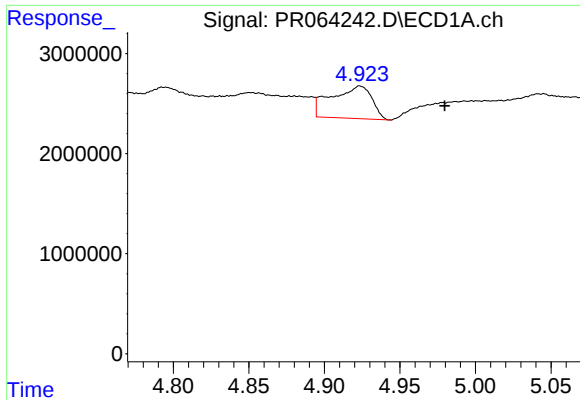
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064242.D
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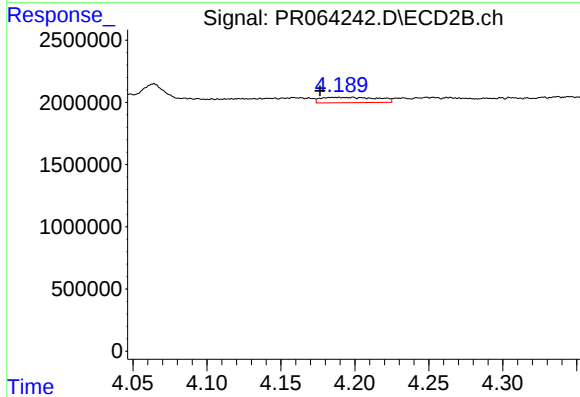




#3 AR-1016-1

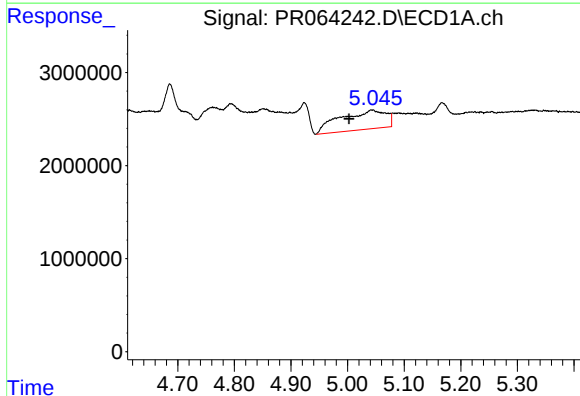
R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 6033891
Conc: 28.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



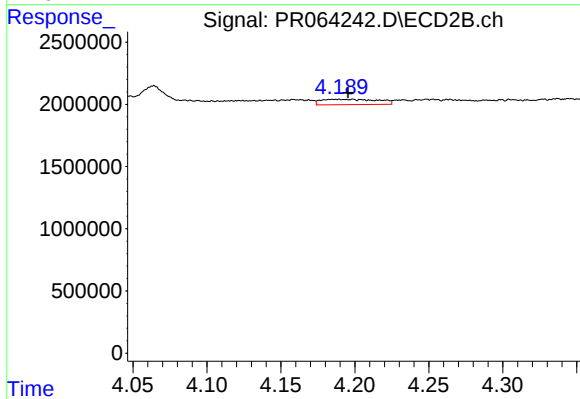
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 1138475
Conc: 7.83 ng/ml



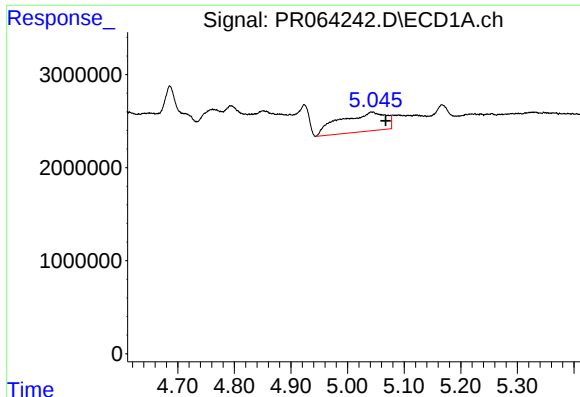
#4 AR-1016-2

R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 11630265
Conc: 35.49 ng/ml



#4 AR-1016-2

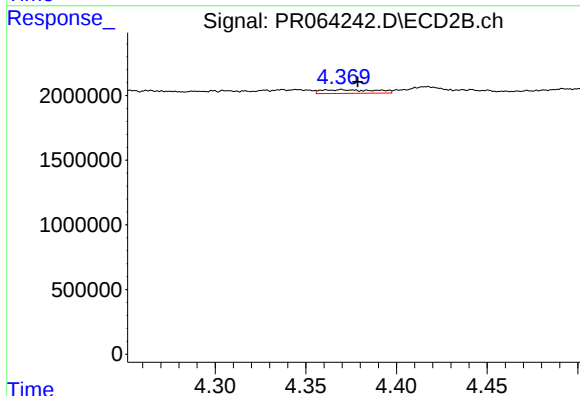
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1138475
Conc: 5.70 ng/ml



#5 AR-1016-3

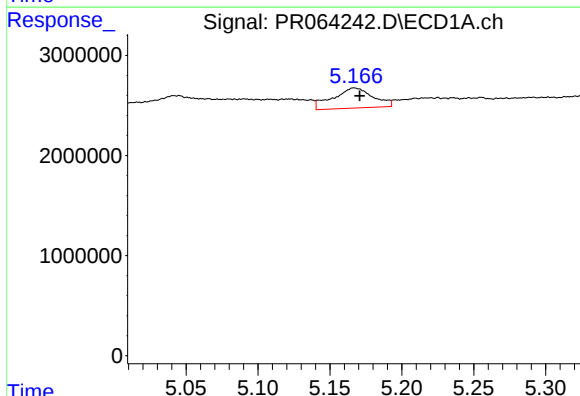
R.T.: 5.045 min
Delta R.T.: -0.023 min
Response: 11630265
Conc: 56.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



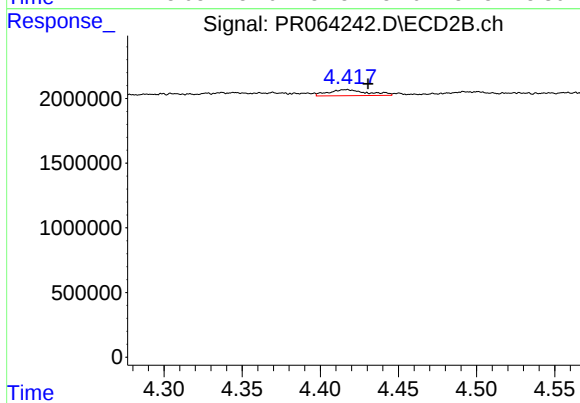
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 593425
Conc: 5.38 ng/ml



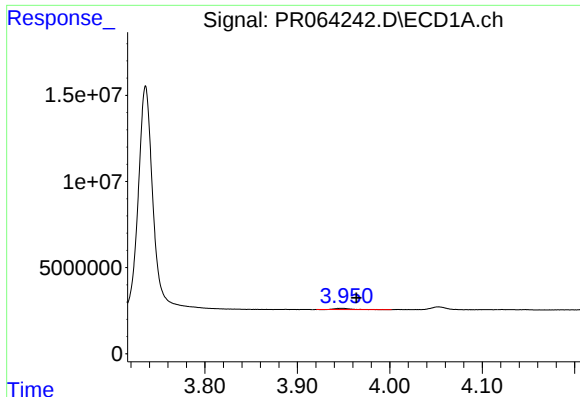
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 3899868
Conc: 23.94 ng/ml



#6 AR-1016-4

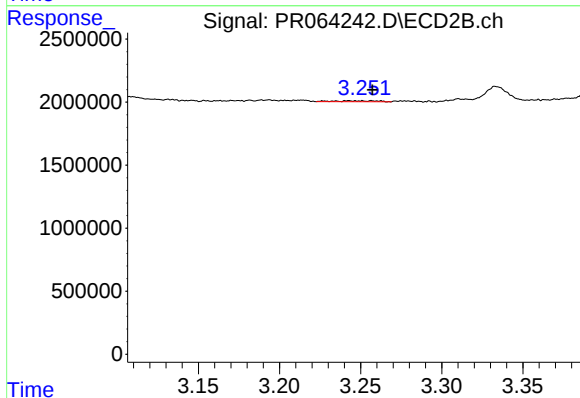
R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 823859
Conc: 9.52 ng/ml



#8 AR-1221-1

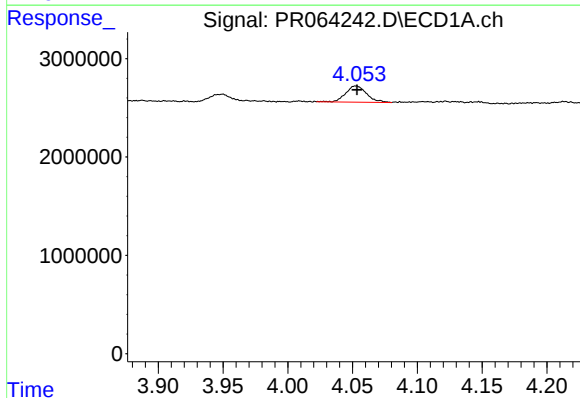
R.T.: 3.949 min
Delta R.T.: -0.014 min
Response: 852527
Conc: 10.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



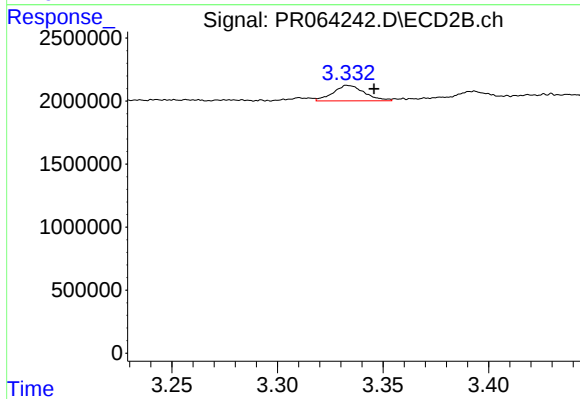
#8 AR-1221-1

R.T.: 3.242 min
Delta R.T.: -0.015 min
Response: 128553
Conc: 2.37 ng/ml



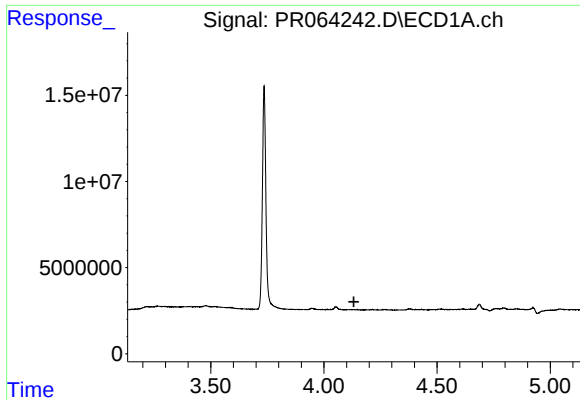
#9 AR-1221-2

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1850624
Conc: 34.04 ng/ml



#9 AR-1221-2

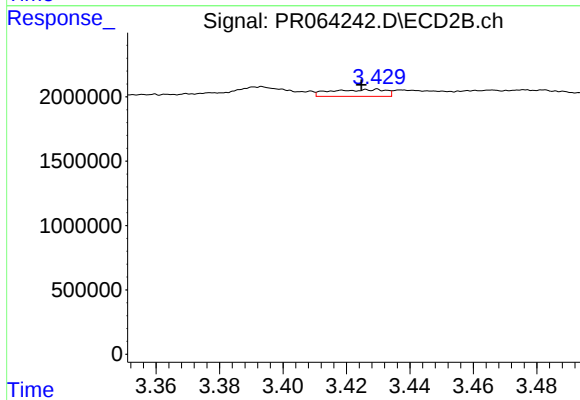
R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1267974
Conc: 32.74 ng/ml



#10 AR-1221-3

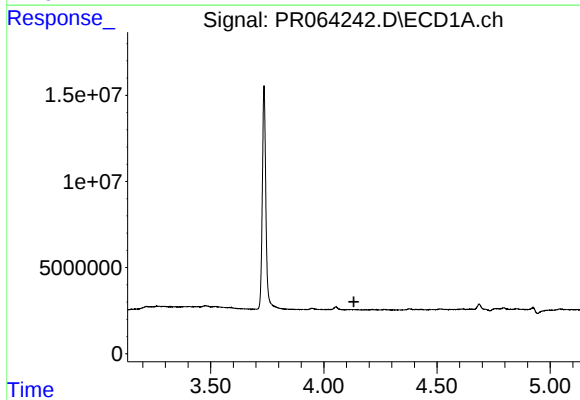
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



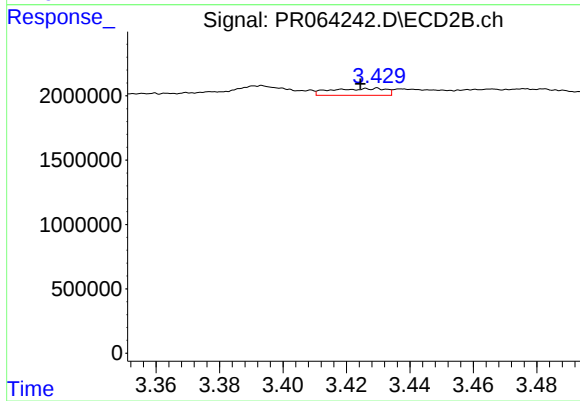
#10 AR-1221-3

R.T.: 3.429 min
Delta R.T.: 0.005 min
Response: 641473
Conc: 5.12 ng/ml



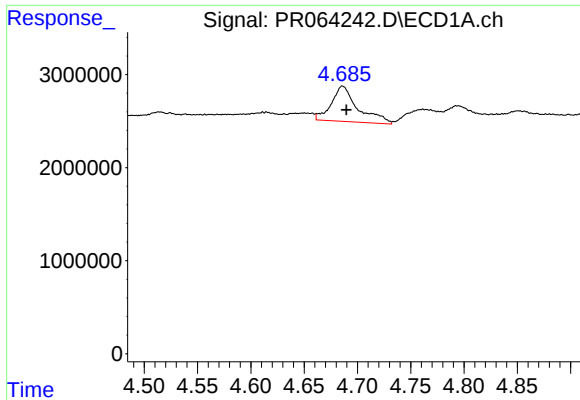
#11 AR-1232-1

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



#11 AR-1232-1

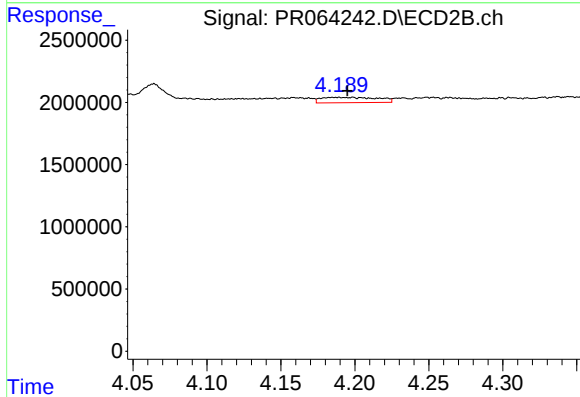
R.T.: 3.429 min
Delta R.T.: 0.005 min
Response: 641473
Conc: 6.13 ng/ml



#12 AR-1232-2

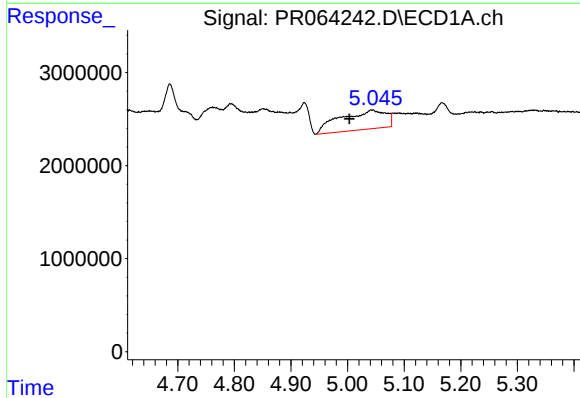
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 6561507
Conc: 80.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



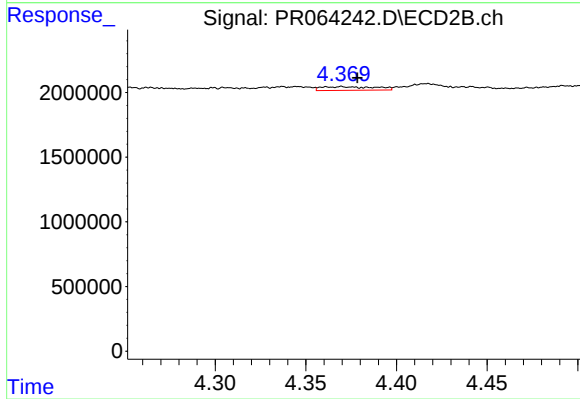
#12 AR-1232-2

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1138475
Conc: 12.20 ng/ml



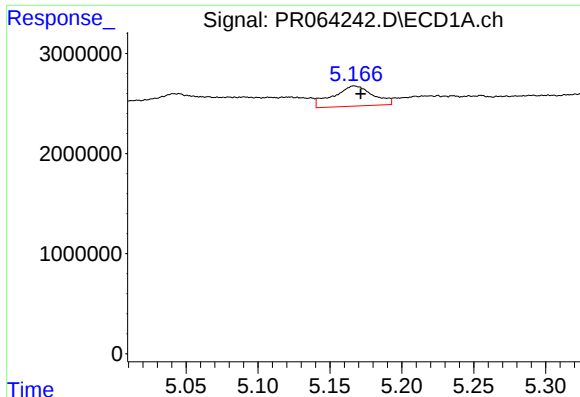
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 11630265
Conc: 77.70 ng/ml



#13 AR-1232-3

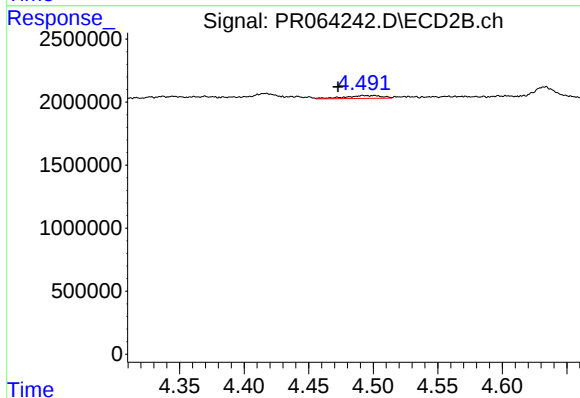
R.T.: 4.361 min
Delta R.T.: -0.017 min
Response: 593425
Conc: 11.73 ng/ml



#14 AR-1232-4

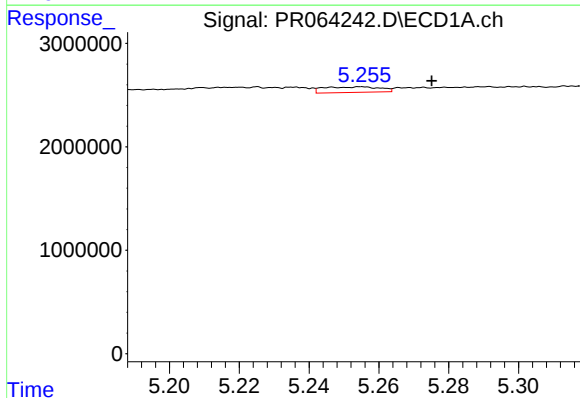
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 3899868
Conc: 53.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



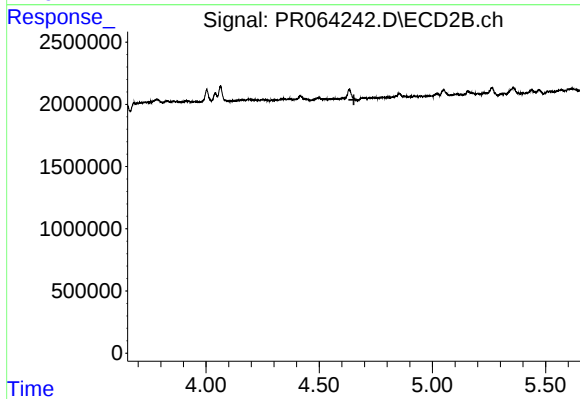
#14 AR-1232-4

R.T.: 4.492 min
Delta R.T.: 0.020 min
Response: 461700
Conc: 10.11 ng/ml



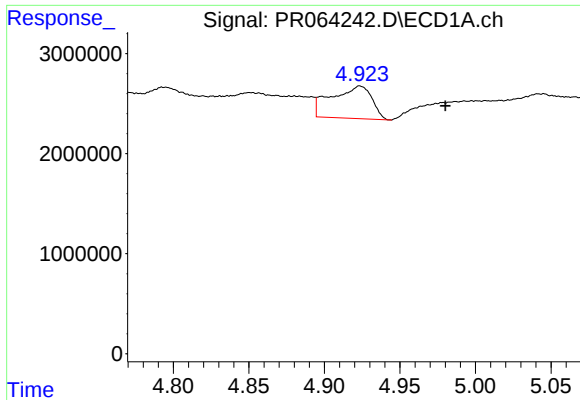
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: -0.020 min
Response: 600451
Conc: 10.98 ng/ml



#15 AR-1232-5

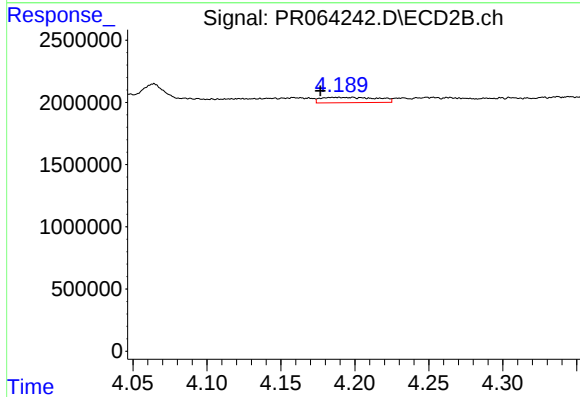
R.T.: 4.704 min
Delta R.T.: 0.051 min
Response: -250111
Conc: N.D.



#16 AR-1242-1

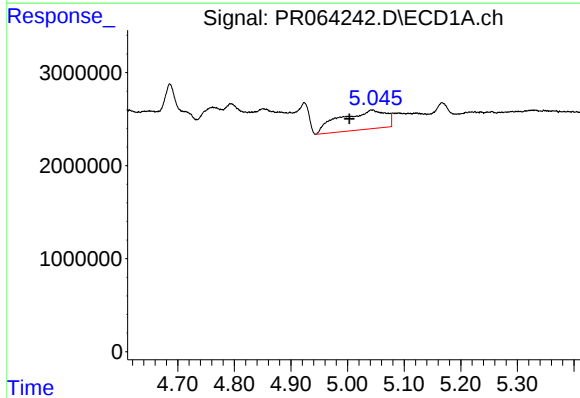
R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 6033891
Conc: 33.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



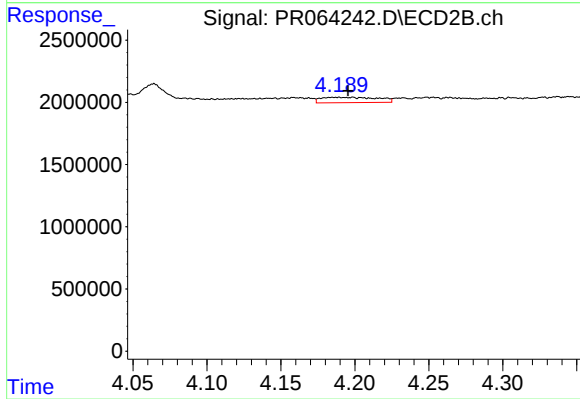
#16 AR-1242-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 1138475
Conc: 9.26 ng/ml



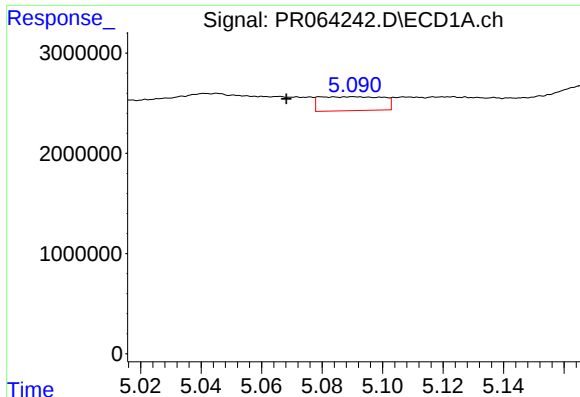
#17 AR-1242-2

R.T.: 5.045 min
Delta R.T.: 0.042 min
Response: 11630265
Conc: 42.38 ng/ml



#17 AR-1242-2

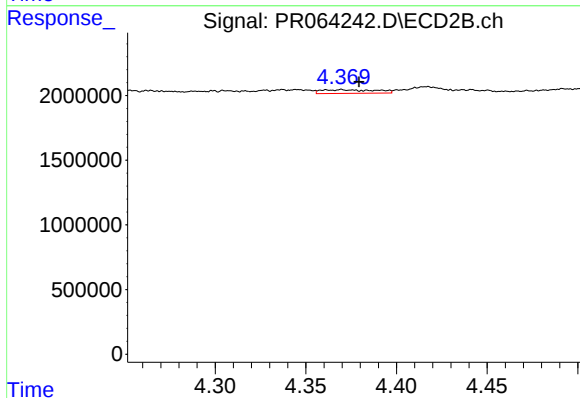
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 1138475
Conc: 6.77 ng/ml



#18 AR-1242-3

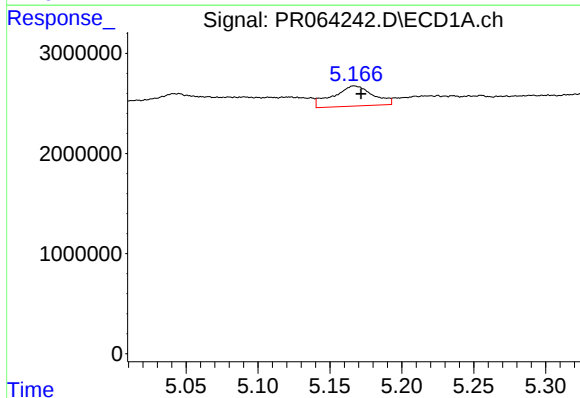
R.T.: 5.090 min
Delta R.T.: 0.022 min
Response: 2025103
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



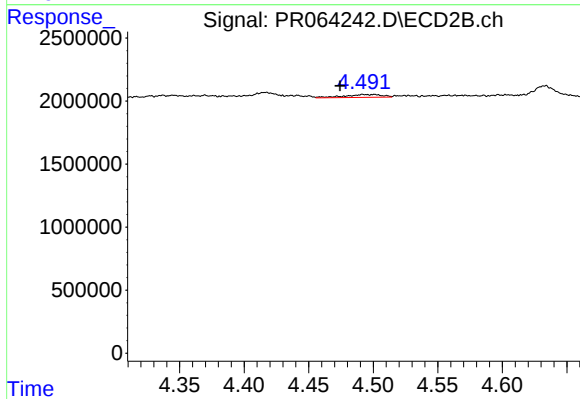
#18 AR-1242-3

R.T.: 4.361 min
Delta R.T.: -0.018 min
Response: 593425
Conc: 6.38 ng/ml



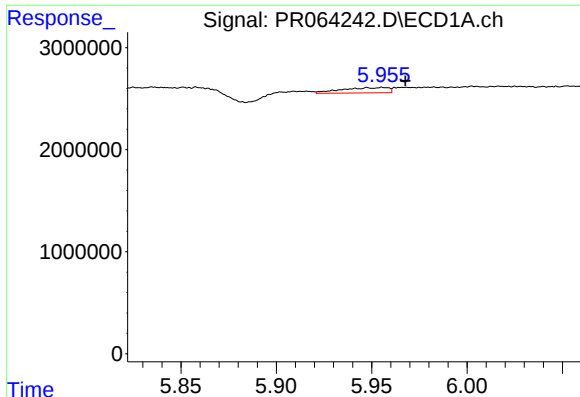
#19 AR-1242-4

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 3899868
Conc: 28.53 ng/ml



#19 AR-1242-4

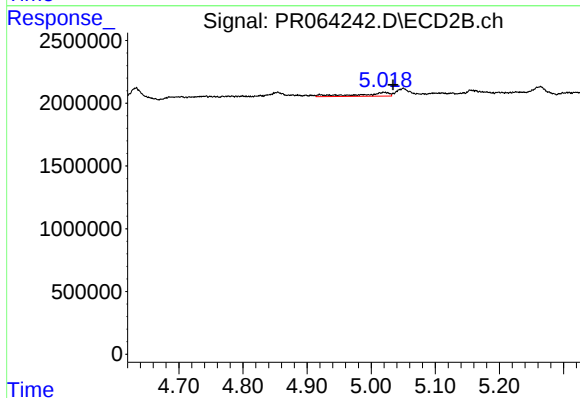
R.T.: 4.492 min
Delta R.T.: 0.018 min
Response: 461700
Conc: 5.08 ng/ml



#20 AR-1242-5

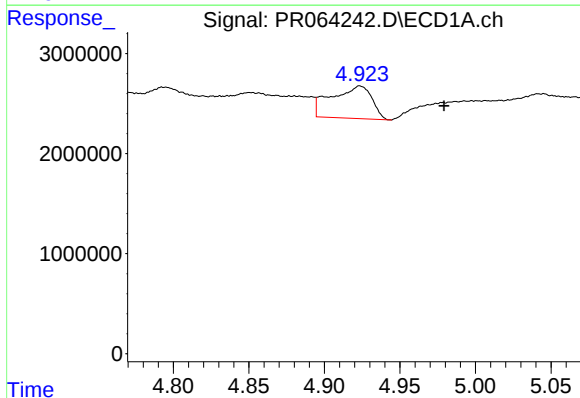
R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 888258
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



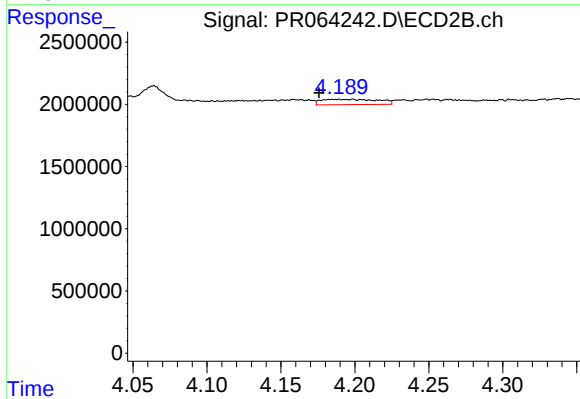
#20 AR-1242-5

R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 985216
Conc: 8.89 ng/ml



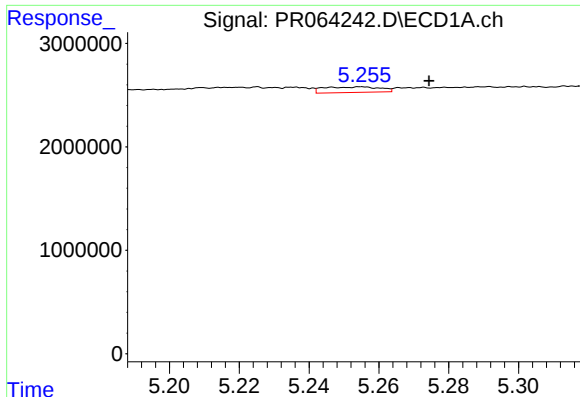
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.056 min
Response: 6033891
Conc: 43.75 ng/ml



#21 AR-1248-1

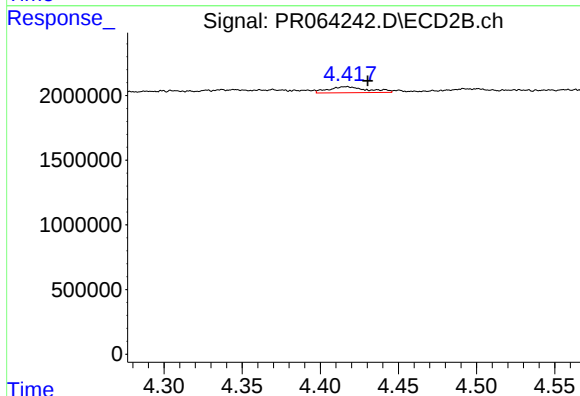
R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 1138475
Conc: 12.07 ng/ml



#22 AR-1248-2

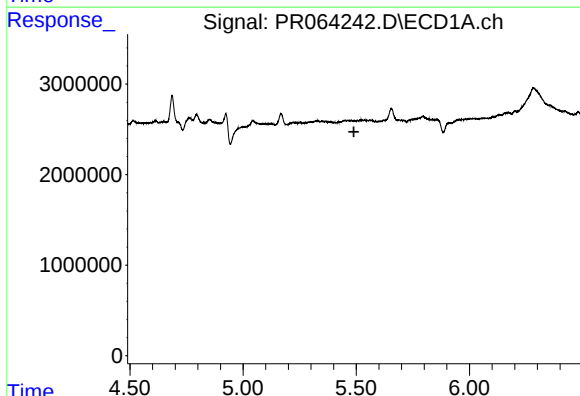
R.T.: 5.255 min
Delta R.T.: -0.019 min
Response: 600451
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



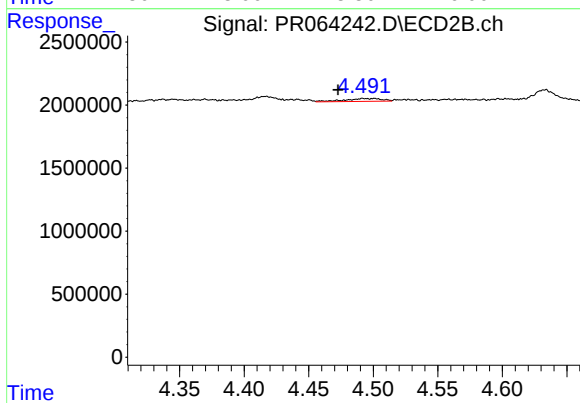
#22 AR-1248-2

R.T.: 4.416 min
Delta R.T.: -0.014 min
Response: 823859
Conc: 6.33 ng/ml



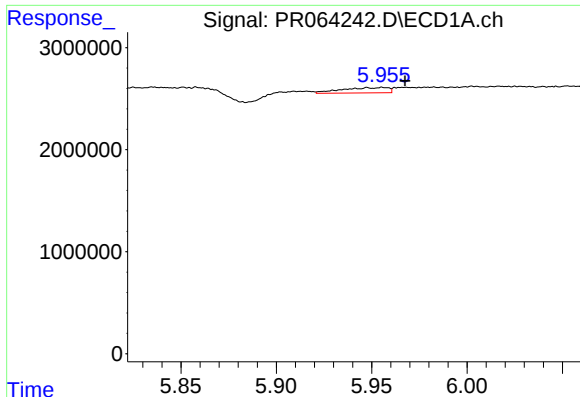
#23 AR-1248-3

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



#23 AR-1248-3

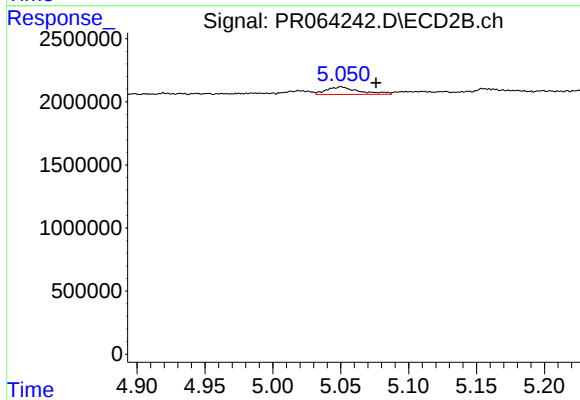
R.T.: 4.492 min
Delta R.T.: 0.020 min
Response: 461700
Conc: 3.42 ng/ml



#25 AR-1248-5

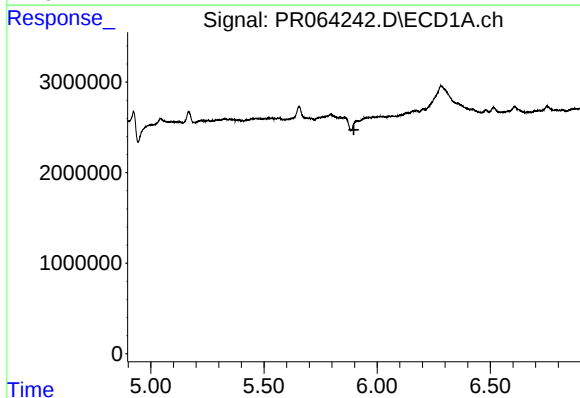
R.T.: 5.956 min
Delta R.T.: -0.012 min
Response: 888258
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



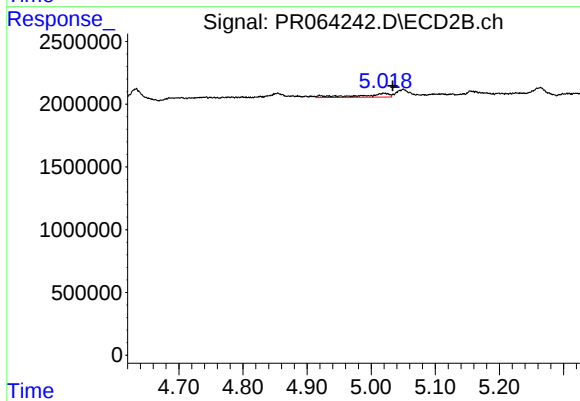
#25 AR-1248-5

R.T.: 5.050 min
Delta R.T.: -0.026 min
Response: 1017494
Conc: 6.73 ng/ml



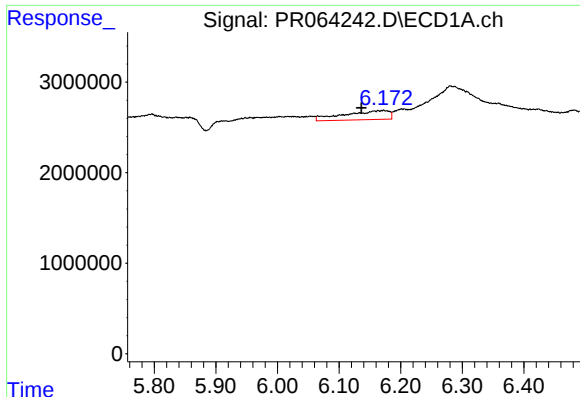
#26 AR-1254-1

R.T.: 5.916 min
Delta R.T.: 0.019 min
Response: -386171
Conc: N.D.



#26 AR-1254-1

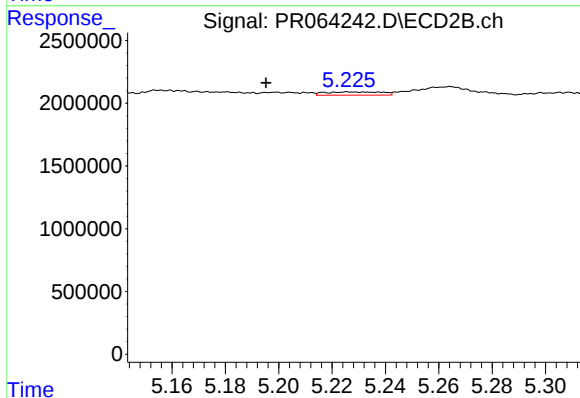
R.T.: 5.020 min
Delta R.T.: -0.014 min
Response: 985216
Conc: 4.27 ng/ml



#27 AR-1254-2

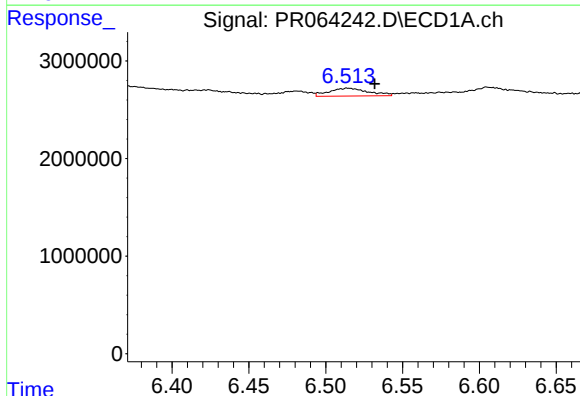
R.T.: 6.172 min
Delta R.T.: 0.036 min
Response: 5061647
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



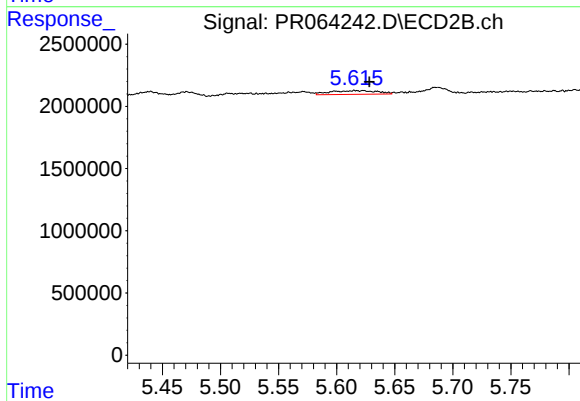
#27 AR-1254-2

R.T.: 5.227 min
Delta R.T.: 0.032 min
Response: 388003
Conc: 1.96 ng/ml



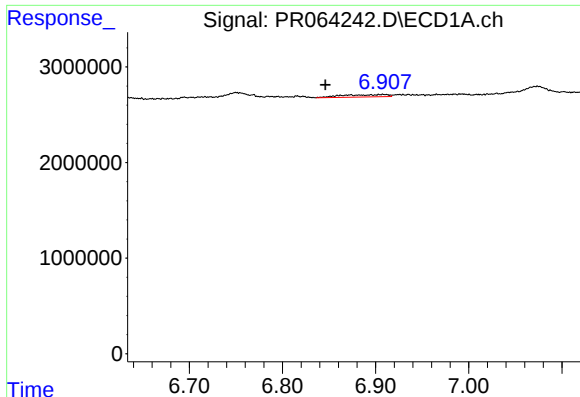
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: -0.017 min
Response: 1439810
Conc: 3.70 ng/ml



#28 AR-1254-3

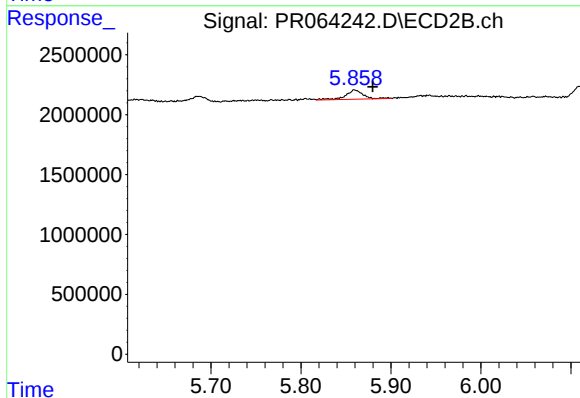
R.T.: 5.618 min
Delta R.T.: -0.010 min
Response: 856002
Conc: 2.73 ng/ml



#29 AR-1254-4

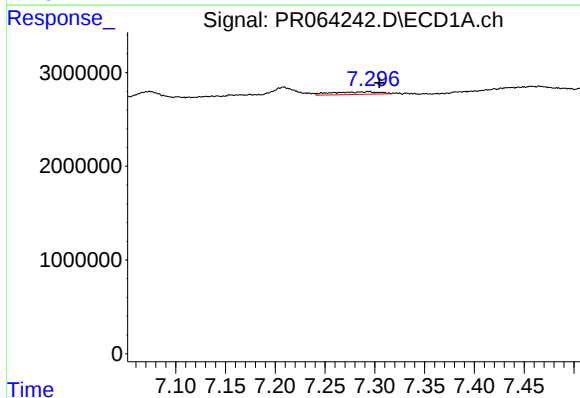
R.T.: 6.908 min
Delta R.T.: 0.062 min
Response: 799624
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



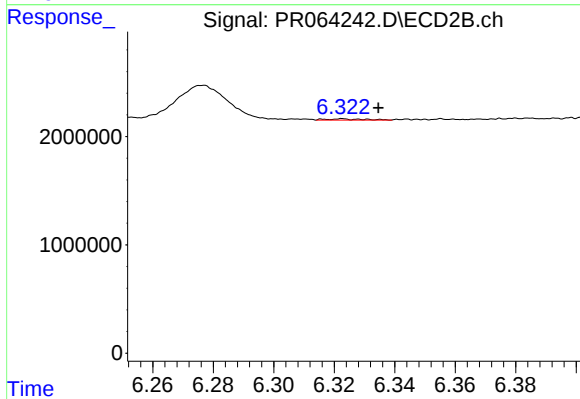
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 1059894
Conc: 5.64 ng/ml



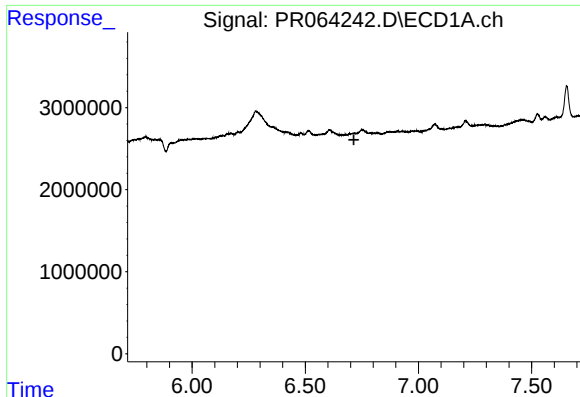
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.010 min
Response: 923144
Conc: 3.14 ng/ml



#30 AR-1254-5

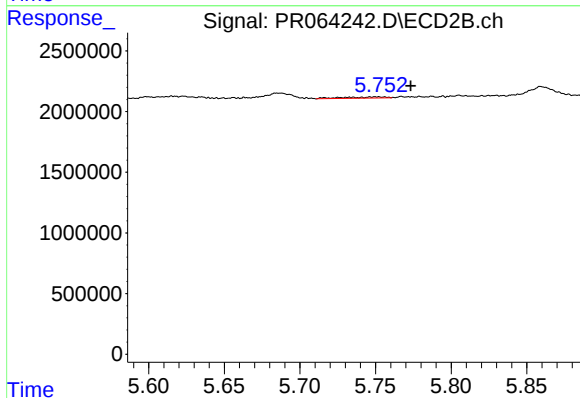
R.T.: 6.322 min
Delta R.T.: -0.012 min
Response: 97932
Conc: 0.36 ng/ml



#31 AR-1260-1

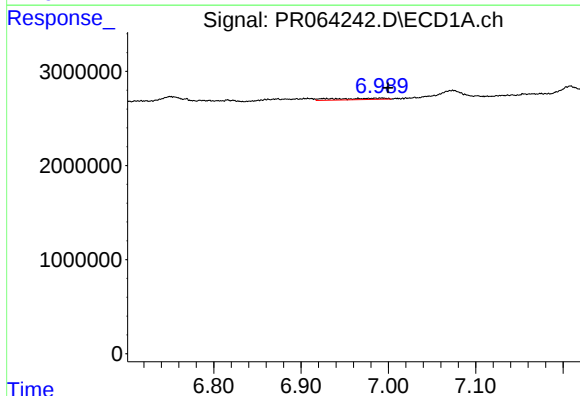
R.T.: 6.750 min
Delta R.T.: 0.035 min
Response: -524453
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



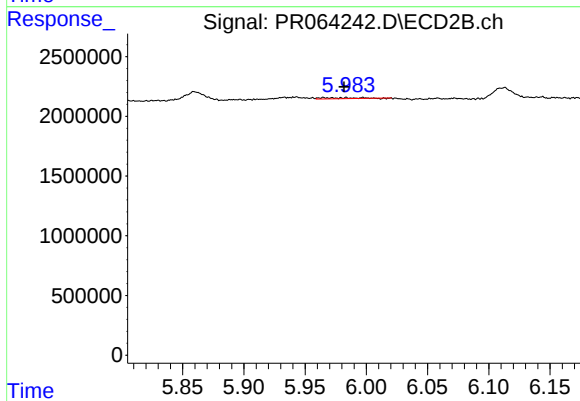
#31 AR-1260-1

R.T.: 5.751 min
Delta R.T.: -0.022 min
Response: 200203
Conc: 0.89 ng/ml



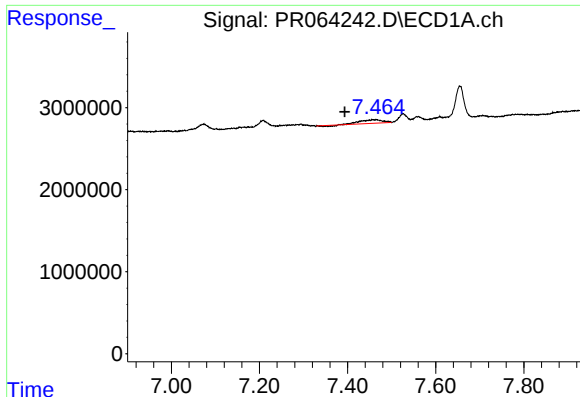
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: -0.034 min
Response: 595529
Conc: 1.72 ng/ml



#32 AR-1260-2

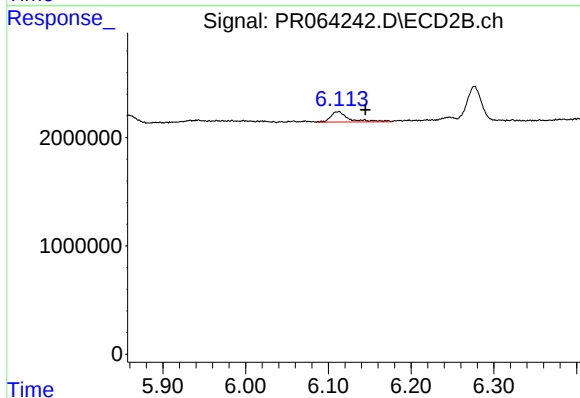
R.T.: 5.965 min
Delta R.T.: -0.016 min
Response: 196400
Conc: 0.74 ng/ml



#33 AR-1260-3

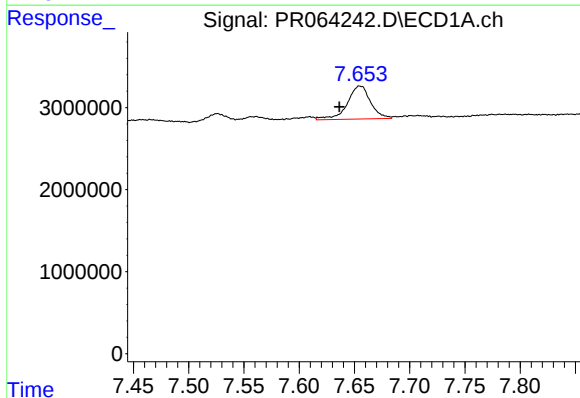
R.T.: 7.457 min
Delta R.T.: 0.064 min
Response: 1475959
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



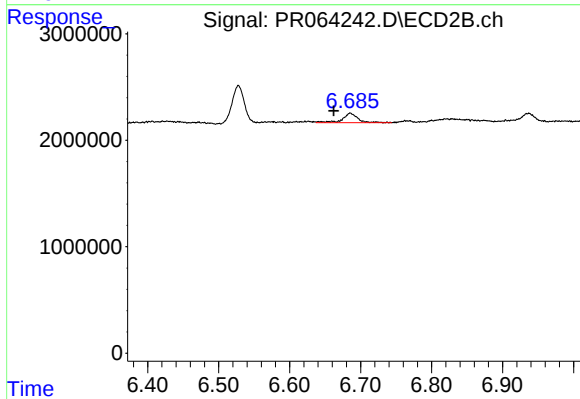
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.033 min
Response: 1466470
Conc: 5.80 ng/ml



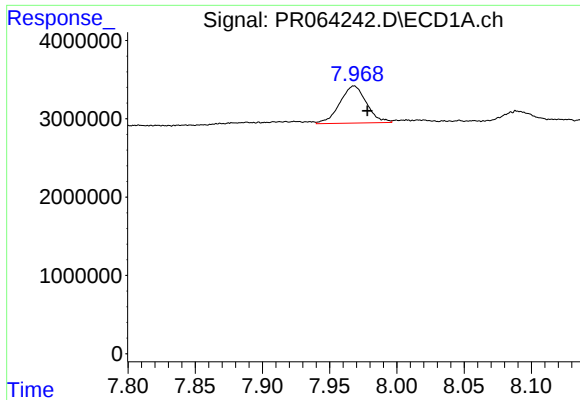
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.019 min
Response: 5918657
Conc: 20.94 ng/ml



#34 AR-1260-4

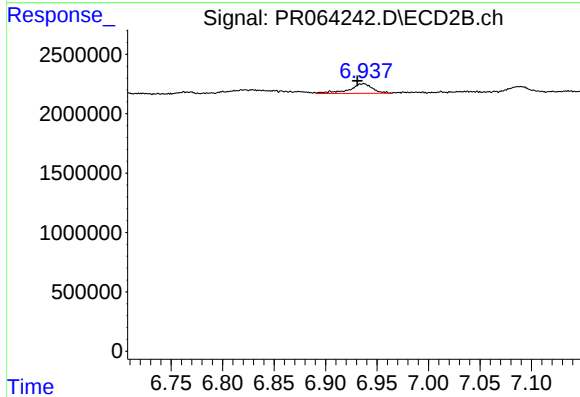
R.T.: 6.686 min
Delta R.T.: 0.024 min
Response: 1310494
Conc: 6.64 ng/ml



#35 AR-1260-5

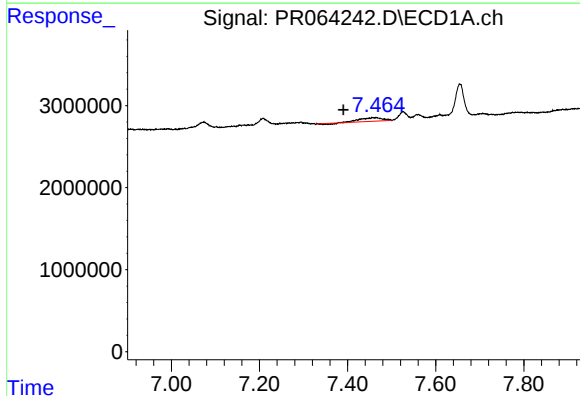
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 6550354
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



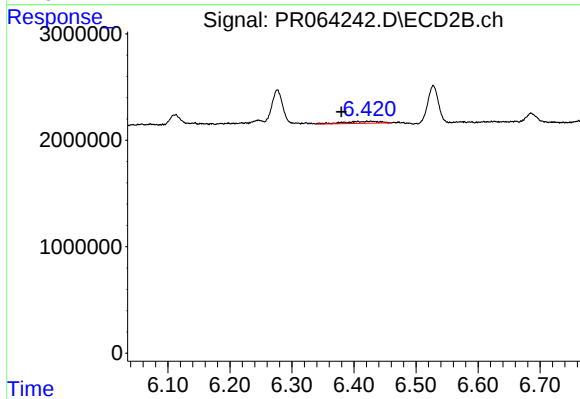
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: 0.006 min
Response: 1264483
Conc: 2.98 ng/ml



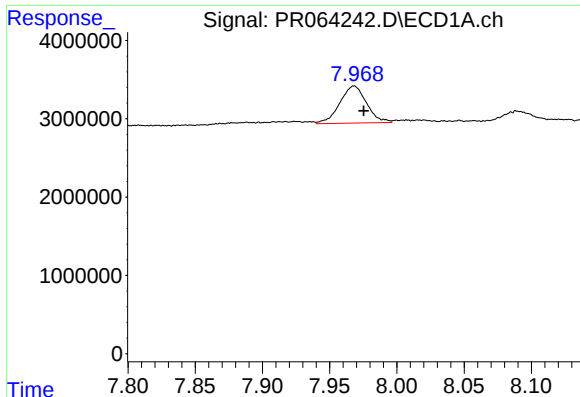
#36 AR-1262-1

R.T.: 7.457 min
Delta R.T.: 0.067 min
Response: 1475959
Conc: 3.92 ng/ml



#36 AR-1262-1

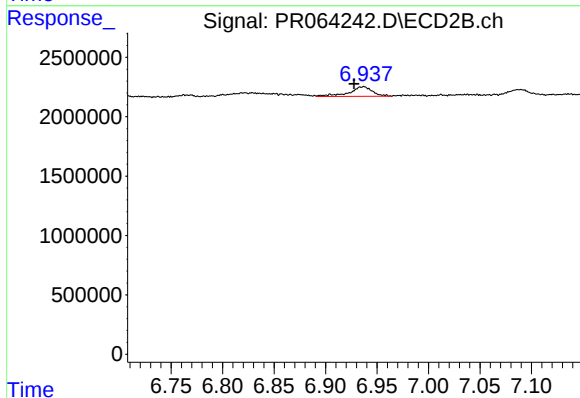
R.T.: 6.427 min
Delta R.T.: 0.048 min
Response: 740890
Conc: 2.55 ng/ml



#37 AR-1262-2

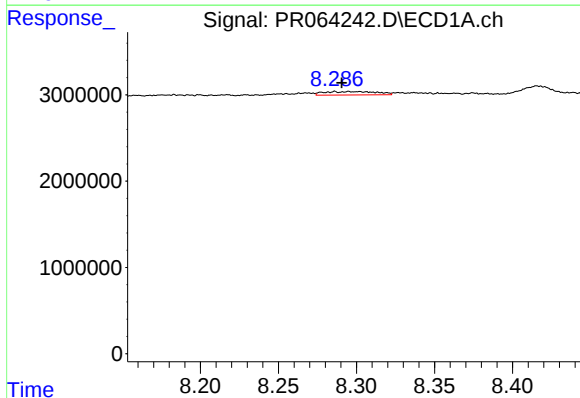
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 6550354
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



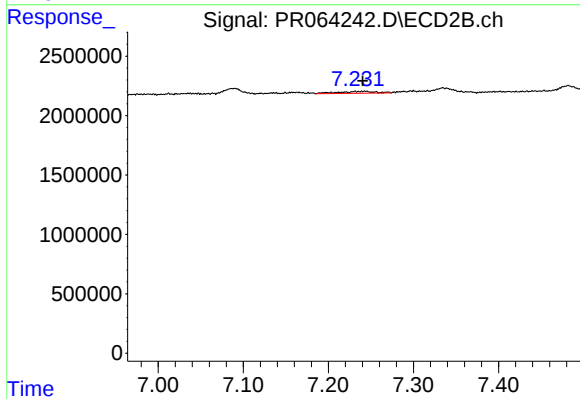
#37 AR-1262-2

R.T.: 6.936 min
Delta R.T.: 0.009 min
Response: 1264483
Conc: 2.71 ng/ml



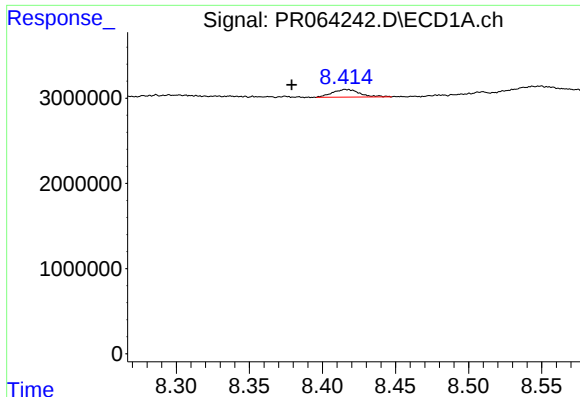
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 918678
Conc: 2.19 ng/ml



#38 AR-1262-3

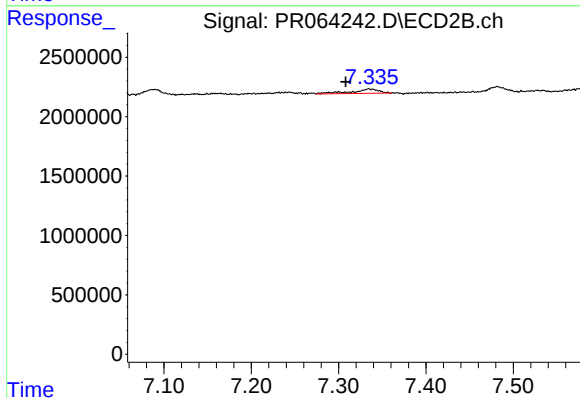
R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 461105
Conc: 2.53 ng/ml



#39 AR-1262-4

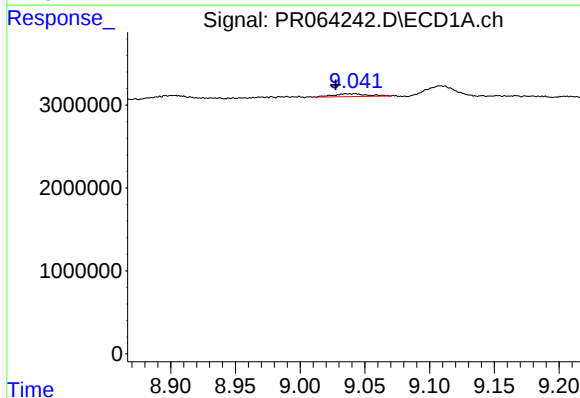
R.T.: 8.416 min
Delta R.T.: 0.037 min
Response: 1178333
Conc: 3.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



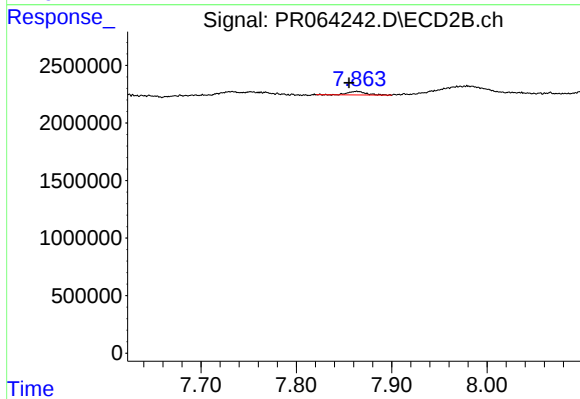
#39 AR-1262-4

R.T.: 7.336 min
Delta R.T.: 0.027 min
Response: 749188
Conc: 2.22 ng/ml



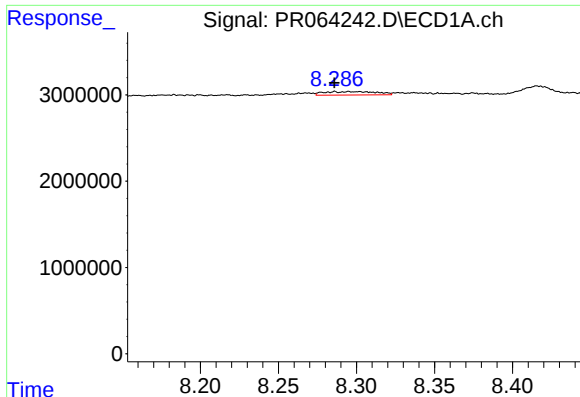
#40 AR-1262-5

R.T.: 9.042 min
Delta R.T.: 0.015 min
Response: 618033
Conc: 2.81 ng/ml



#40 AR-1262-5

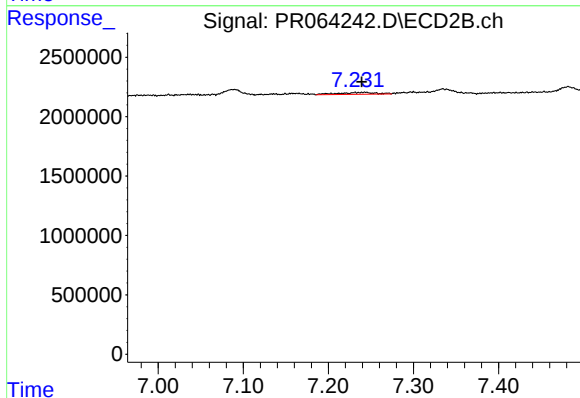
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 395201
Conc: 2.70 ng/ml



#41 AR-1268-1

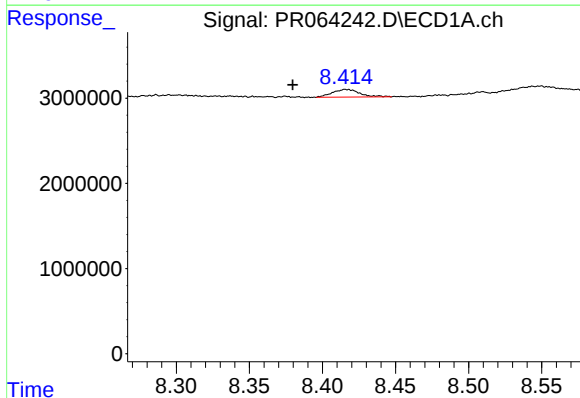
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 918678
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



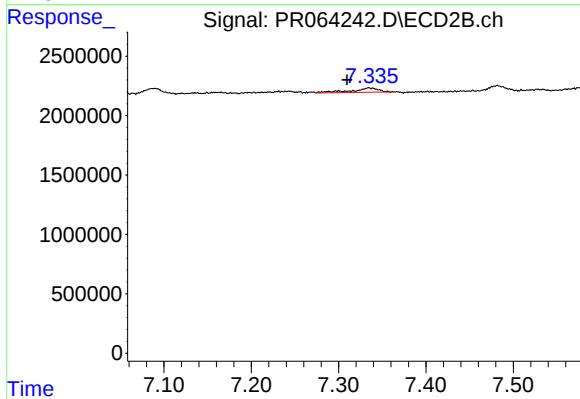
#41 AR-1268-1

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 461105
Conc: 0.89 ng/ml



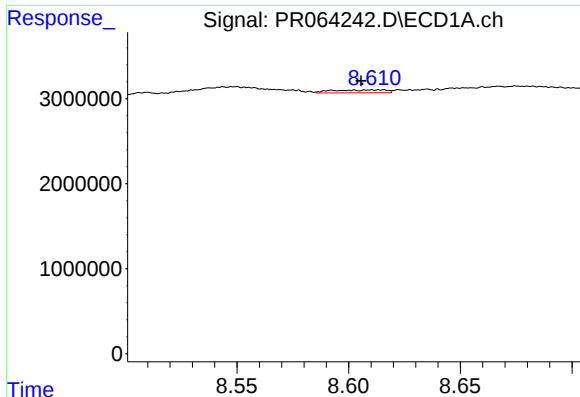
#42 AR-1268-2

R.T.: 8.416 min
Delta R.T.: 0.037 min
Response: 1178333
Conc: 1.78 ng/ml



#42 AR-1268-2

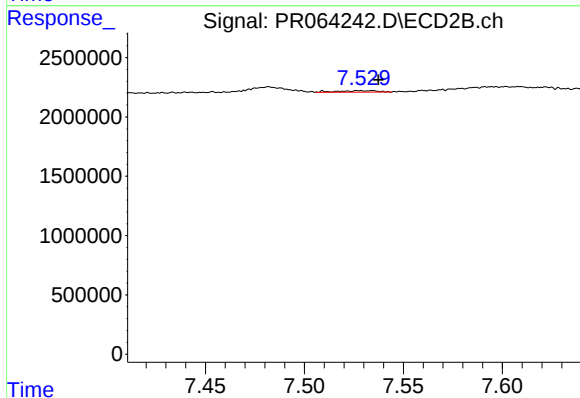
R.T.: 7.336 min
Delta R.T.: 0.026 min
Response: 749188
Conc: 1.59 ng/ml



#43 AR-1268-3

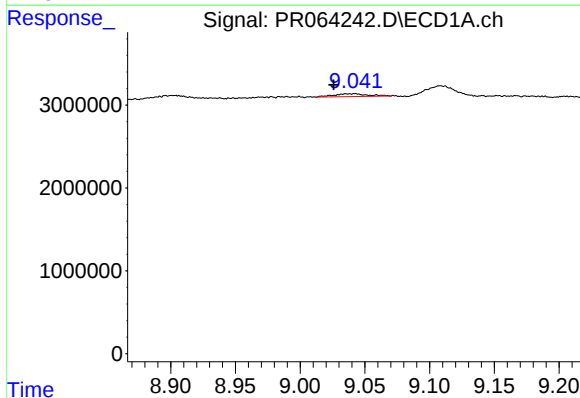
R.T.: 8.611 min
Delta R.T.: 0.005 min
Response: 572672
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



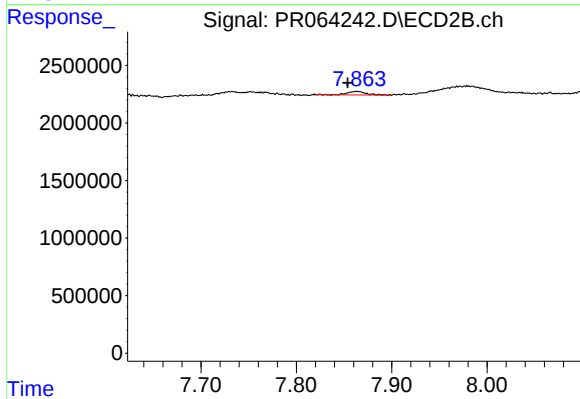
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 179746
Conc: 0.45 ng/ml



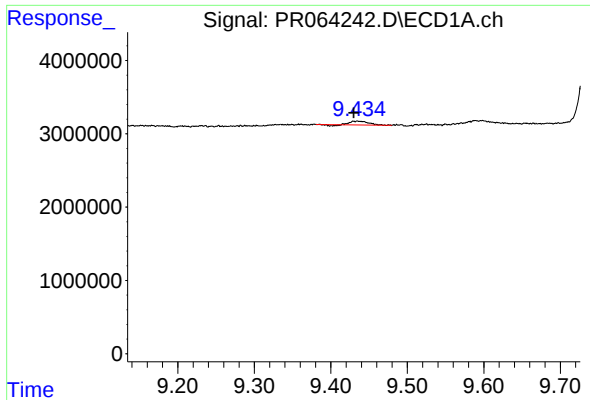
#44 AR-1268-4

R.T.: 9.042 min
Delta R.T.: 0.016 min
Response: 618033
Conc: 2.64 ng/ml



#44 AR-1268-4

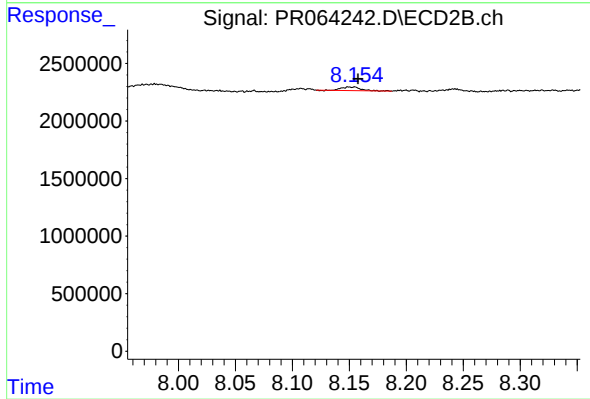
R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 395201
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 765451
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 355326
Conc: 0.30 ng/ml