

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 17:21
 Operator : AJ\MA
 Sample : 04988-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 22:16:09 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	122.1E6	66601639	17.044	16.136
2)	SA Decachlor...	9.756	8.415	91133332	57414591	19.510	18.915
Target Compounds							
3)	L1 AR-1016-1	4.999	4.187	3439185	421422	15.988	2.899 #
4)	L1 AR-1016-2	4.999	4.187	3439185	421422	10.496	2.108 #
5)	L1 AR-1016-3	5.087	4.376	1531916	204157	7.405	1.852 #
6)	L1 AR-1016-4	5.168	4.424	1173487	837978	7.204	9.683 #
7)	L1 AR-1016-5	5.487	4.681	275238	-71148	1.693	N.D. #
8)	L2 AR-1221-1	0.000	3.259	0	49729	N.D.	0.919 #
9)	L2 AR-1221-2	4.053	3.334	1743474	1343222	32.072	34.687
10)	L2 AR-1221-3	0.000	3.413	0	249618	N.D.	1.990 #
11)	L3 AR-1232-1	0.000	3.413	0	249618	N.D.	2.384 #
12)	L3 AR-1232-2	4.686	4.187	5942286	421422	72.903	4.516 #
13)	L3 AR-1232-3	4.999	4.376	3439185	204157	22.976	4.034 #
14)	L3 AR-1232-4	5.168	4.464	1173487	263877	16.086	5.779 #
15)	L3 AR-1232-5	5.274	4.681	860493	-71148	15.741	N.D. #
16)	L4 AR-1242-1	4.999	4.187	3439185	421422	19.045	3.428 #
17)	L4 AR-1242-2	4.999	4.187	3439185	421422	12.533	2.505 #
18)	L4 AR-1242-3	5.087	4.376	1531916	204157	8.712	2.195 #
19)	L4 AR-1242-4	5.168	4.464	1173487	263877	8.585	2.903 #
20)	L4 AR-1242-5	5.968	5.027	1191715	2501477	8.049	22.567 #
21)	L5 AR-1248-1	4.999	4.187	3439185	421422	24.934	4.467 #
22)	L5 AR-1248-2	5.274	4.424	860493	837978	4.394	6.436 #
23)	L5 AR-1248-3	5.487	4.464	275238	263877	1.195	1.957 #
24)	L5 AR-1248-4	5.928	4.681	747442	-71148	3.019	N.D. #
25)	L5 AR-1248-5	5.968	5.067	1191715	565593	4.755	3.740
26)	L6 AR-1254-1	5.899	5.027	1416787	2501477	5.651	10.846 #
27)	L6 AR-1254-2	6.136	5.190	2999203	2420514	7.885	12.224 #
28)	L6 AR-1254-3	6.529	5.622	2613645	5640299	6.708	18.017 #
29)	L6 AR-1254-4	6.845	5.862	2048975	2551162	7.661	13.577 #
30)	L6 AR-1254-5	7.303	6.328	8665533	6089555	29.474	22.318
31)	L7 AR-1260-1	6.712	5.766	2295100	3751770	7.722	16.709 #
32)	L7 AR-1260-2	6.998	5.974	4859601	3573288	14.052	13.550
33)	L7 AR-1260-3	7.390	6.131	5138871	6661620	20.001	26.344 #
34)	L7 AR-1260-4	7.656	6.654	7513022	1428757	26.583	7.242 #
35)	L7 AR-1260-5	7.972	6.923	6214745	3125178	11.511	7.360 #
36)	L8 AR-1262-1	7.390	6.373	5138871	3016104	13.649	10.362
37)	L8 AR-1262-2	7.972	6.923	6214745	3125178	10.096	6.696 #
38)	L8 AR-1262-3	8.301	7.235	2263172	811745	5.401	4.445
39)	L8 AR-1262-4	8.381	7.300	570721	1760001	1.772	5.225 #
40)	L8 AR-1262-5	9.033	7.852	752946	669810	3.426	4.584 #
41)	L9 AR-1268-1	8.301	7.235	2263172	811745	3.085	1.560 #

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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
42) L9	AR-1268-2	8.381	7.300	570721	1760001	0.860	3.728 #
43) L9	AR-1268-3	8.550f	7.531	1000619	141193	1.737	0.353 #
44) L9	AR-1268-4	9.033	7.852	752946	669810	3.219	4.115 #
45) L9	AR-1268-5	9.433	8.153	1276655	316433	0.718	0.271 #

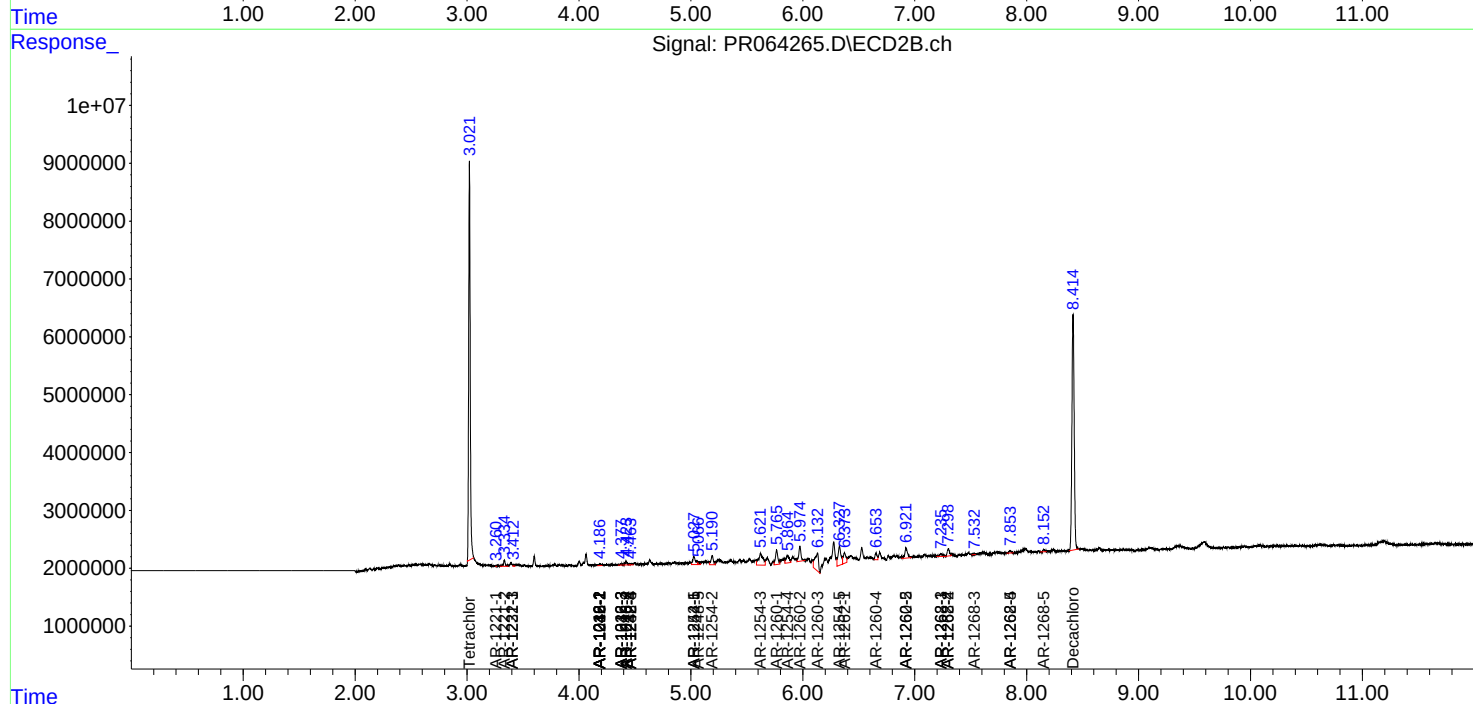
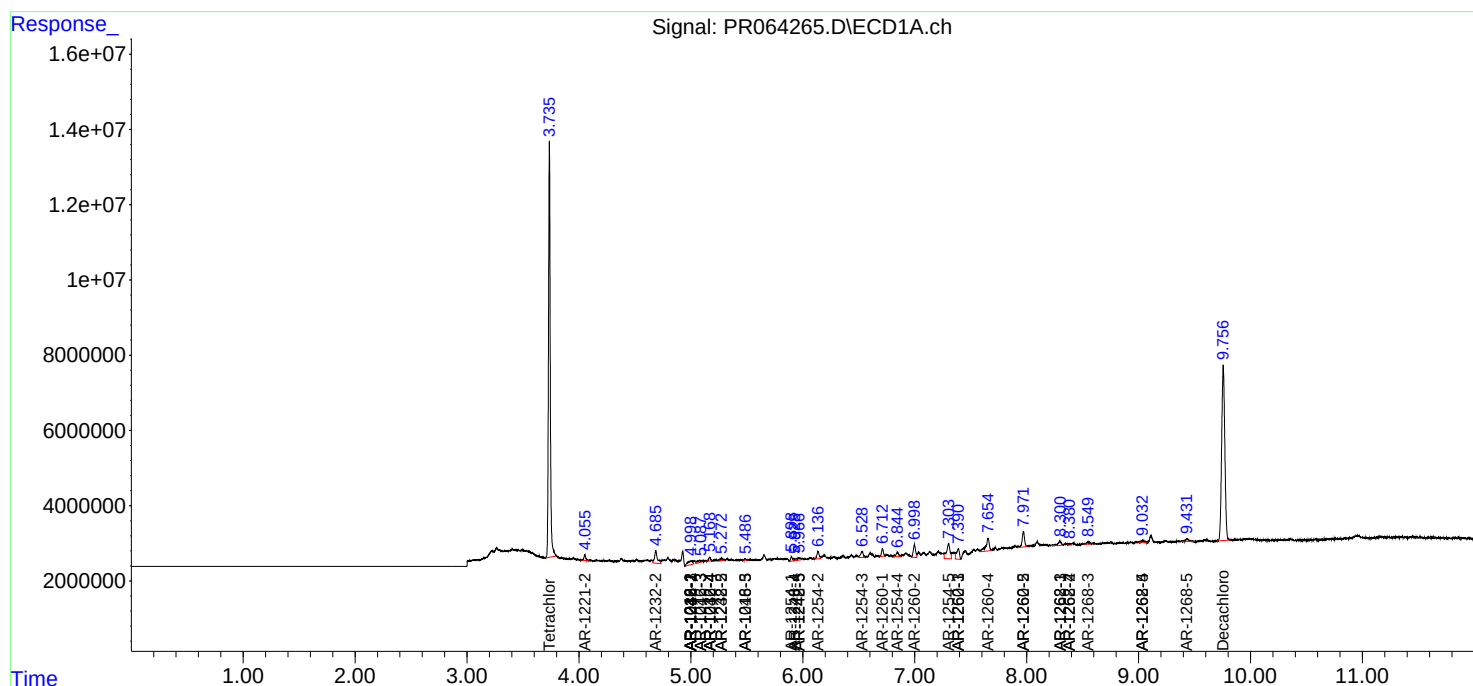
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

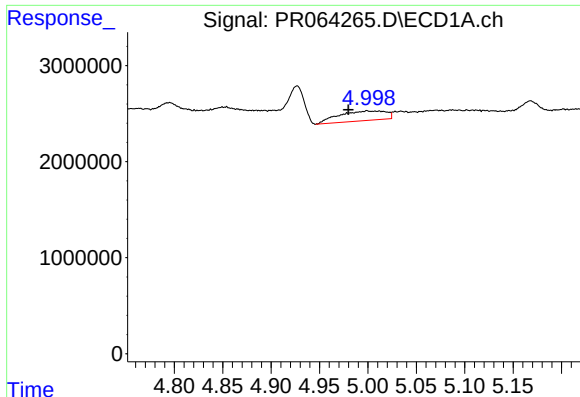
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
Data File : PR064265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 04988-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 22:16:09 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

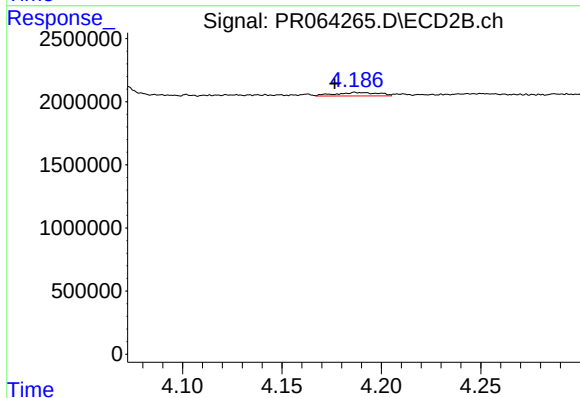




#3 AR-1016-1

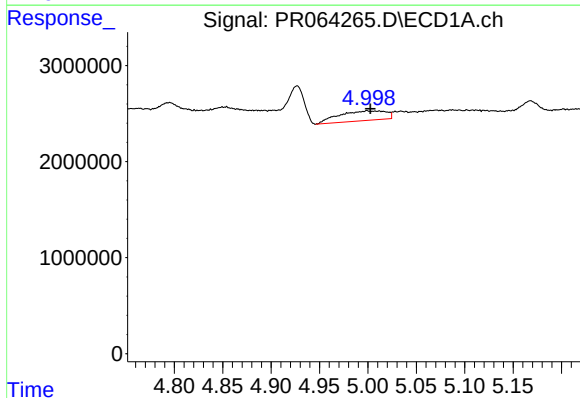
R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 3439185
Conc: 15.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



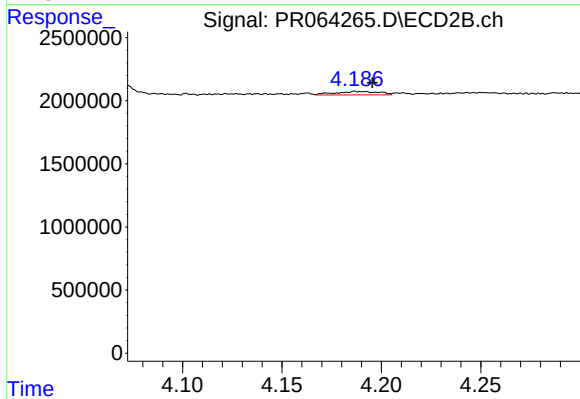
#3 AR-1016-1

R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 421422
Conc: 2.90 ng/ml



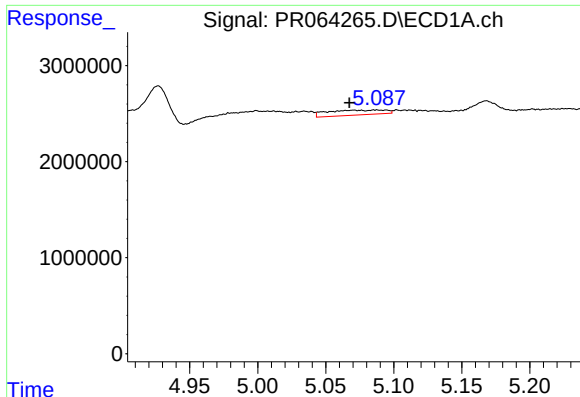
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 3439185
Conc: 10.50 ng/ml



#4 AR-1016-2

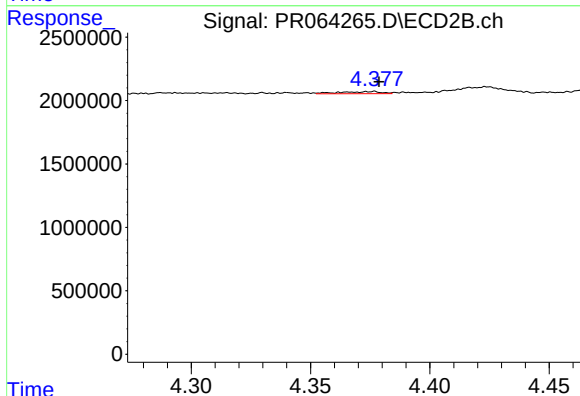
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 421422
Conc: 2.11 ng/ml



#5 AR-1016-3

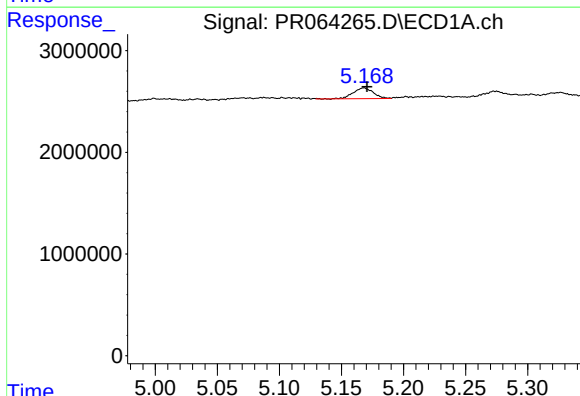
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 1531916
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



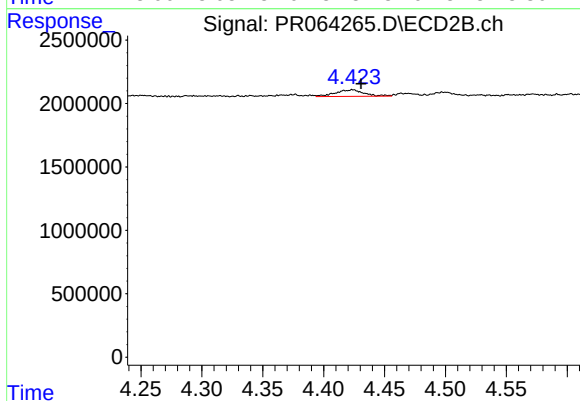
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 204157
Conc: 1.85 ng/ml



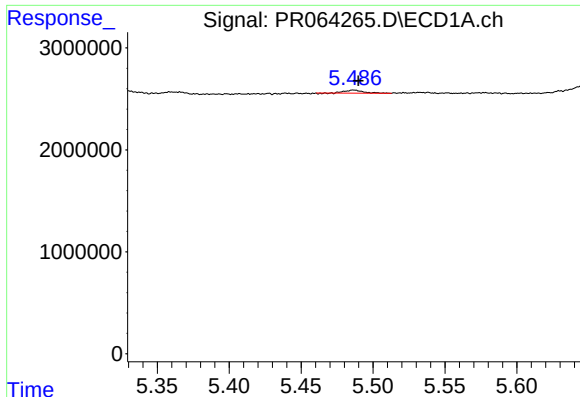
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1173487
Conc: 7.20 ng/ml



#6 AR-1016-4

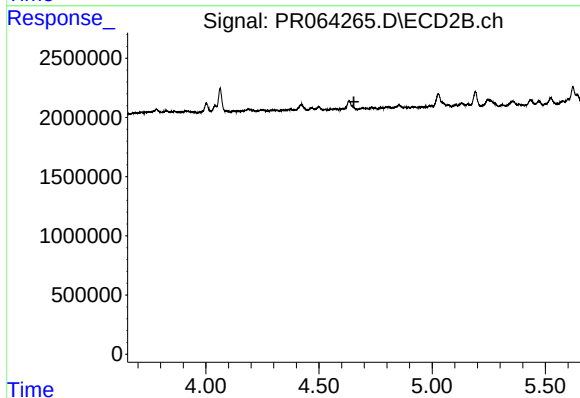
R.T.: 4.424 min
Delta R.T.: -0.007 min
Response: 837978
Conc: 9.68 ng/ml



#7 AR-1016-5

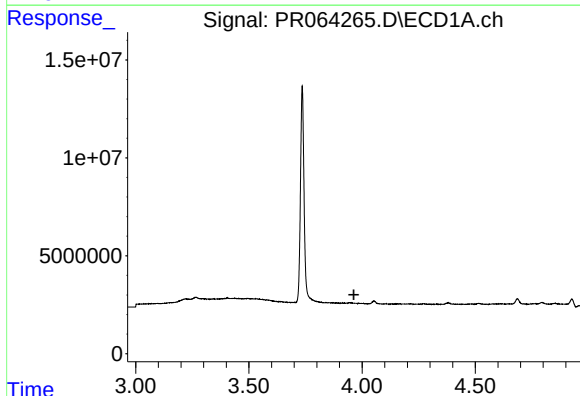
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 275238
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



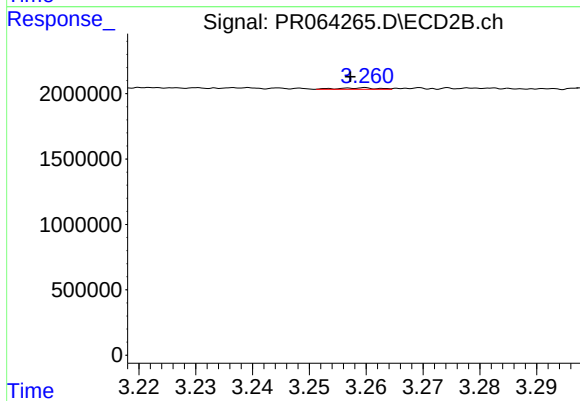
#7 AR-1016-5

R.T.: 4.681 min
Delta R.T.: 0.027 min
Response: -71148
Conc: N.D.



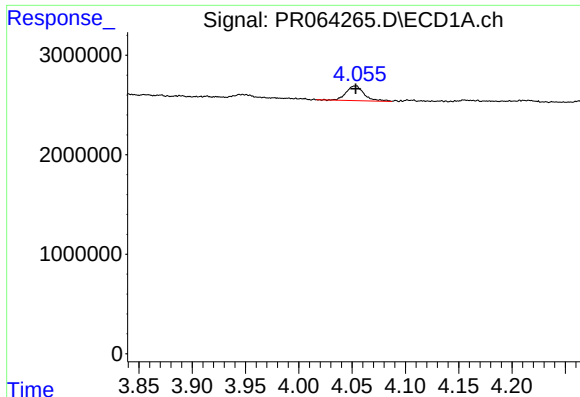
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

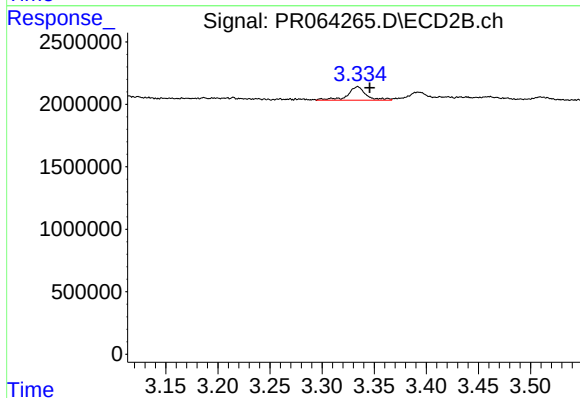
R.T.: 3.259 min
Delta R.T.: 0.002 min
Response: 49729
Conc: 0.92 ng/ml



#9 AR-1221-2

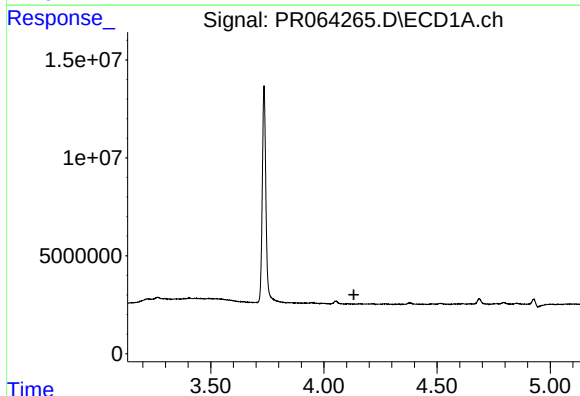
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1743474
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



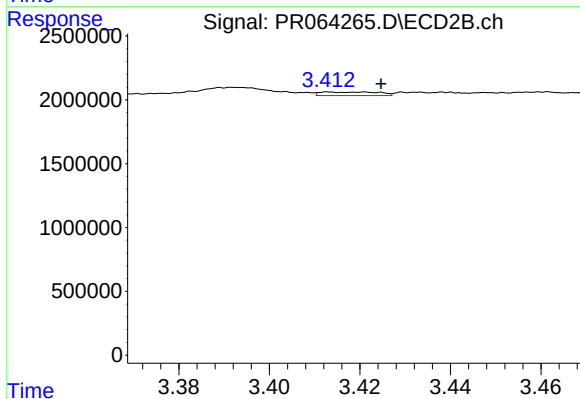
#9 AR-1221-2

R.T.: 3.334 min
Delta R.T.: -0.012 min
Response: 1343222
Conc: 34.69 ng/ml



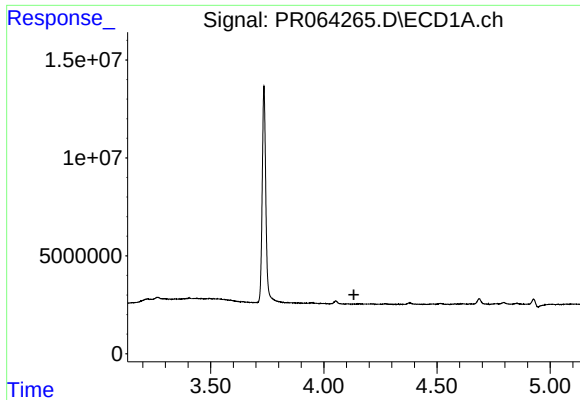
#10 AR-1221-3

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



#10 AR-1221-3

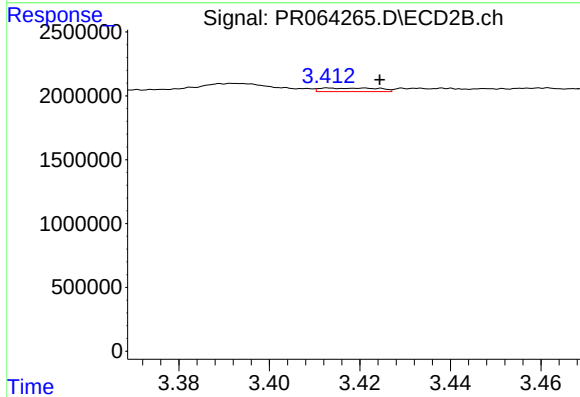
R.T.: 3.413 min
Delta R.T.: -0.011 min
Response: 249618
Conc: 1.99 ng/ml



#11 AR-1232-1

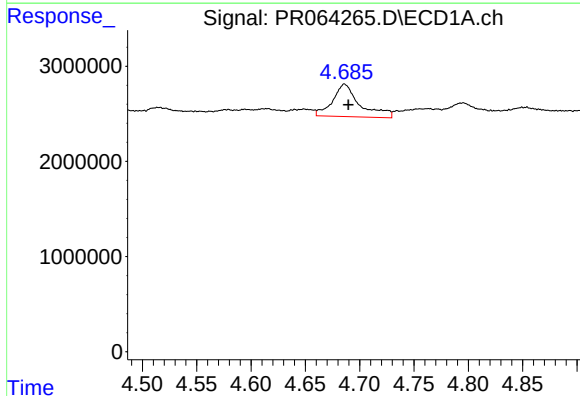
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



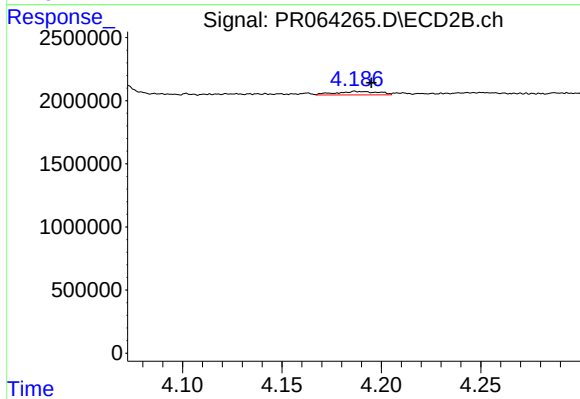
#11 AR-1232-1

R.T.: 3.413 min
Delta R.T.: -0.011 min
Response: 249618
Conc: 2.38 ng/ml



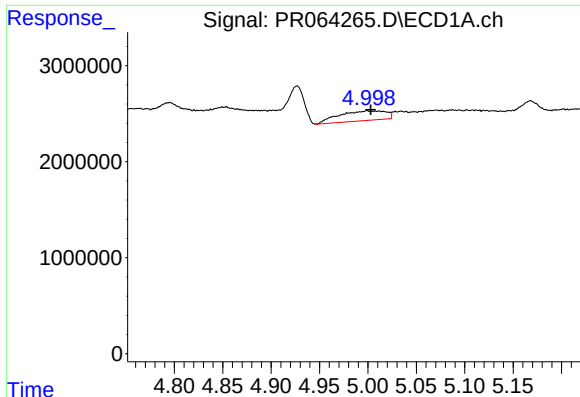
#12 AR-1232-2

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 5942286
Conc: 72.90 ng/ml



#12 AR-1232-2

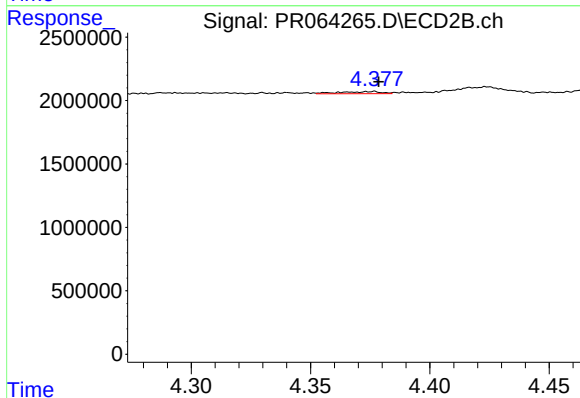
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 421422
Conc: 4.52 ng/ml



#13 AR-1232-3

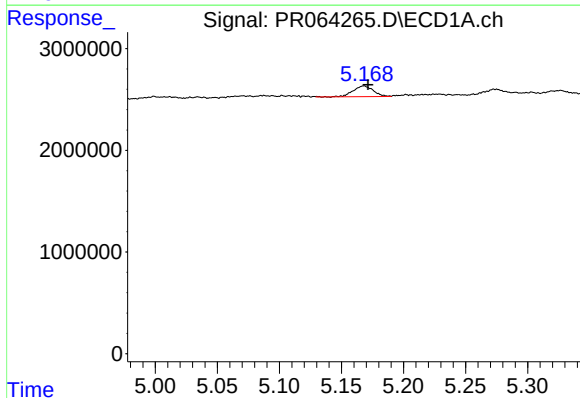
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 3439185
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



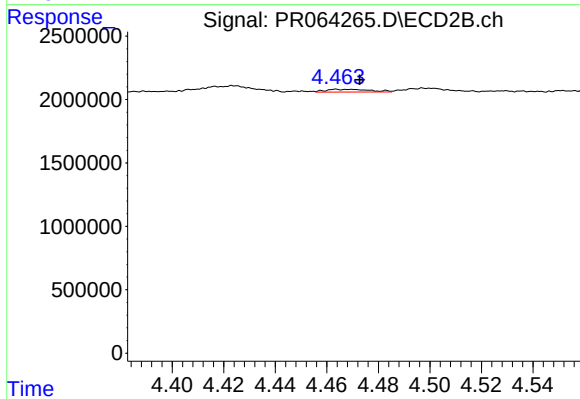
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 204157
Conc: 4.03 ng/ml



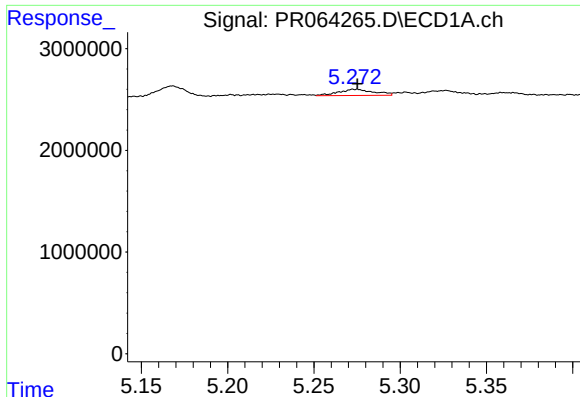
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 1173487
Conc: 16.09 ng/ml



#14 AR-1232-4

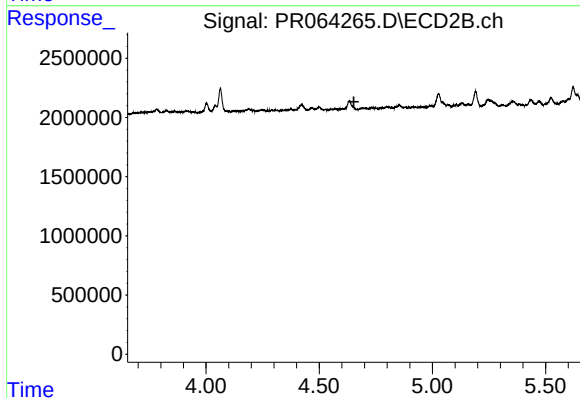
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 263877
Conc: 5.78 ng/ml



#15 AR-1232-5

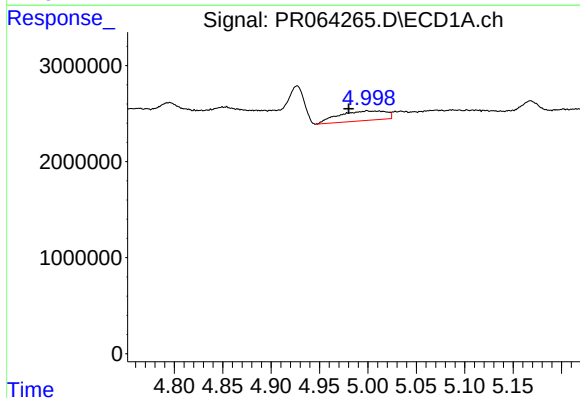
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 860493
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



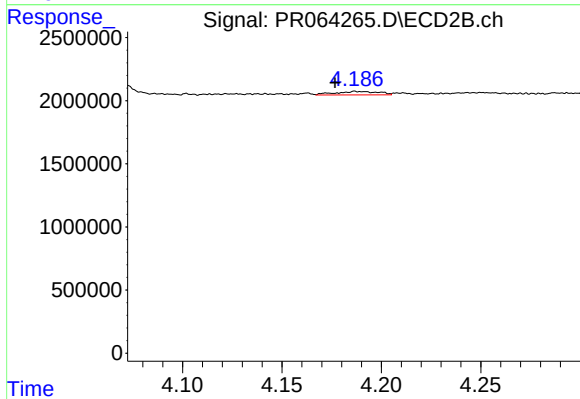
#15 AR-1232-5

R.T.: 4.681 min
Delta R.T.: 0.028 min
Response: -71148
Conc: N.D.



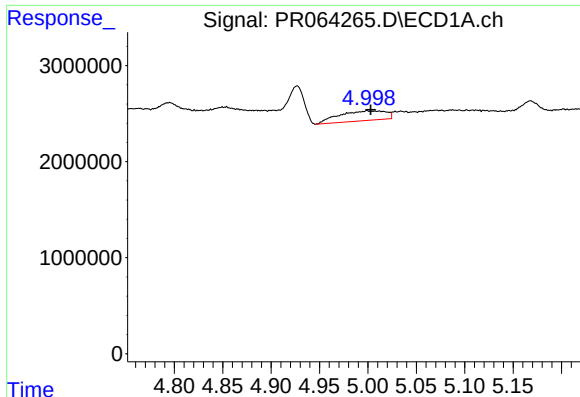
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 3439185
Conc: 19.04 ng/ml



#16 AR-1242-1

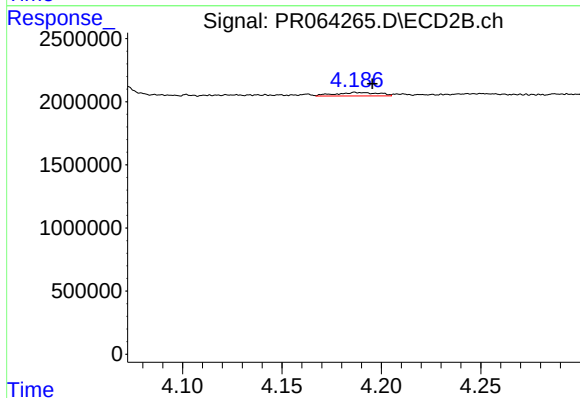
R.T.: 4.187 min
Delta R.T.: 0.010 min
Response: 421422
Conc: 3.43 ng/ml



#17 AR-1242-2

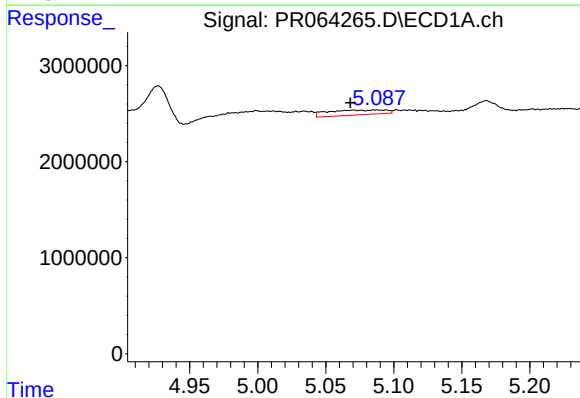
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 3439185
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



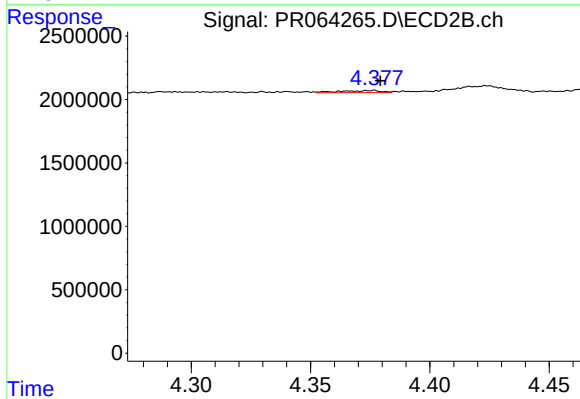
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 421422
Conc: 2.50 ng/ml



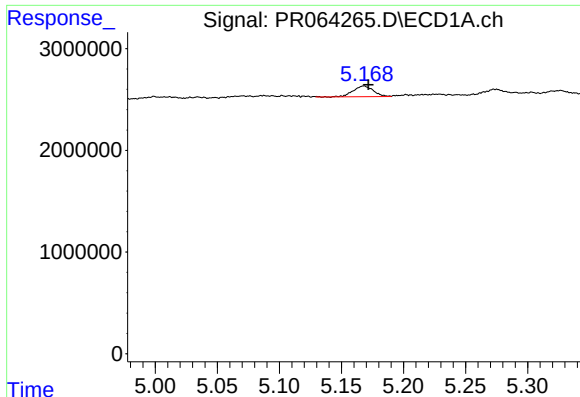
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 1531916
Conc: 8.71 ng/ml



#18 AR-1242-3

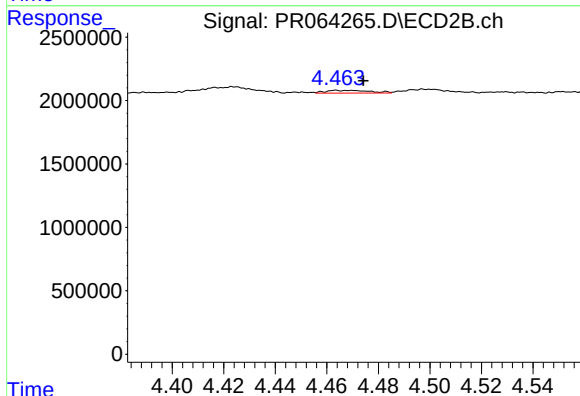
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 204157
Conc: 2.19 ng/ml



#19 AR-1242-4

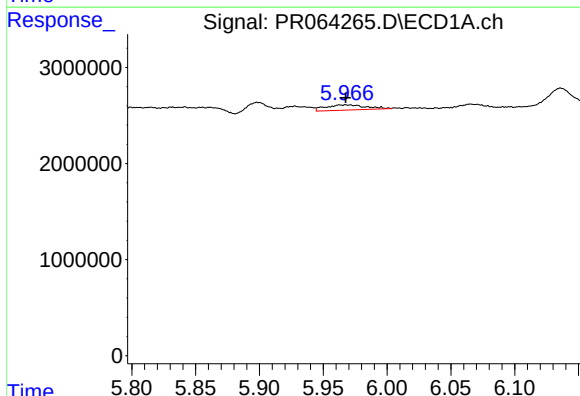
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 1173487
Conc: 8.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



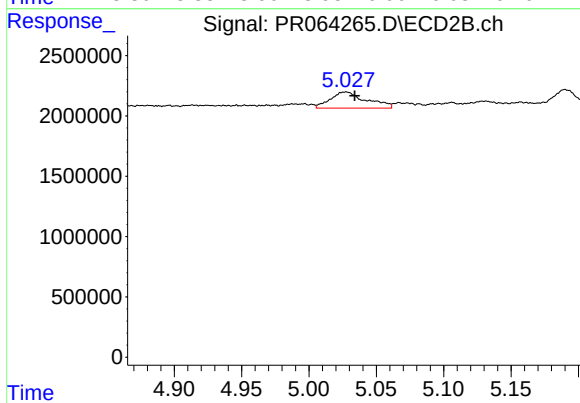
#19 AR-1242-4

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 263877
Conc: 2.90 ng/ml



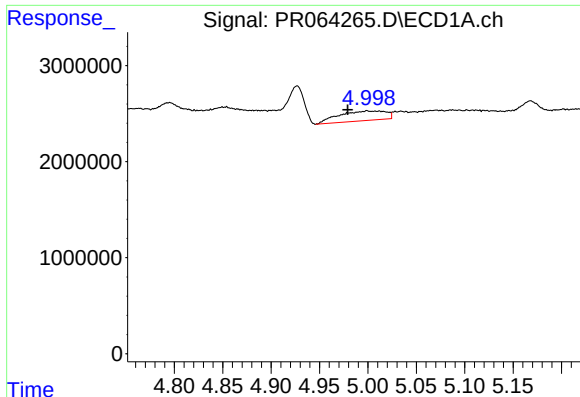
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1191715
Conc: 8.05 ng/ml



#20 AR-1242-5

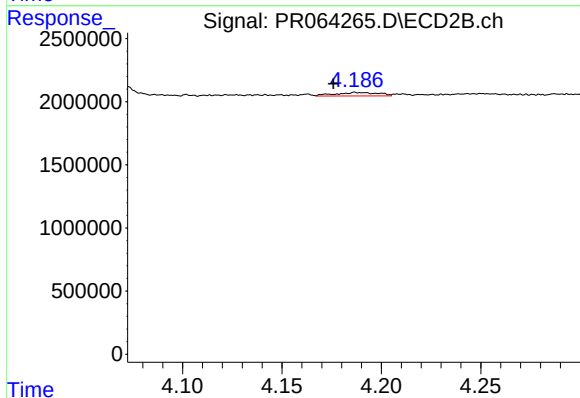
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 2501477
Conc: 22.57 ng/ml



#21 AR-1248-1

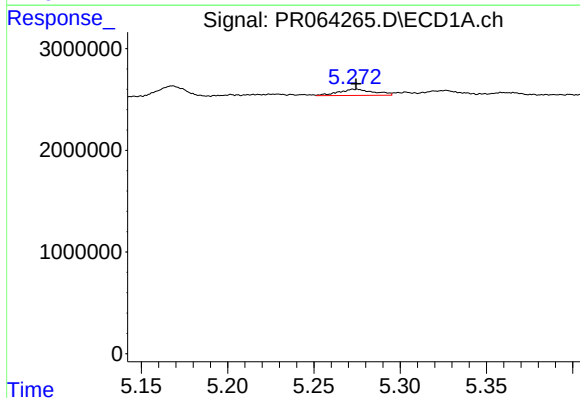
R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 3439185
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



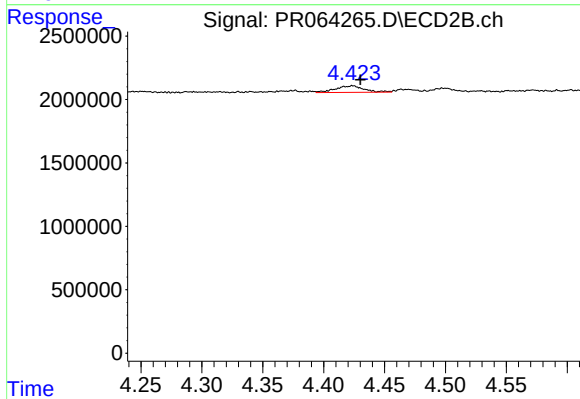
#21 AR-1248-1

R.T.: 4.187 min
Delta R.T.: 0.011 min
Response: 421422
Conc: 4.47 ng/ml



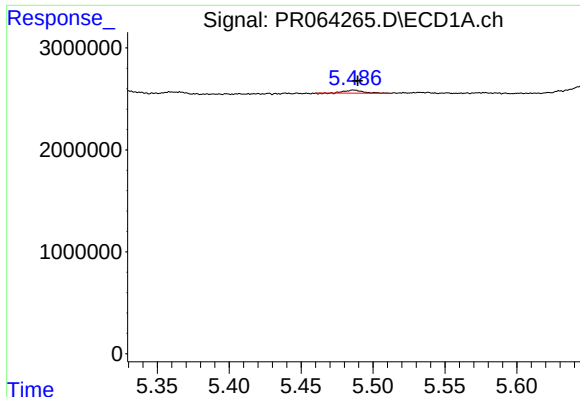
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 860493
Conc: 4.39 ng/ml



#22 AR-1248-2

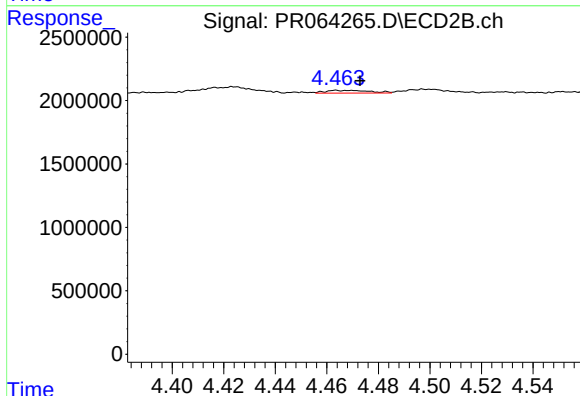
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 837978
Conc: 6.44 ng/ml



#23 AR-1248-3

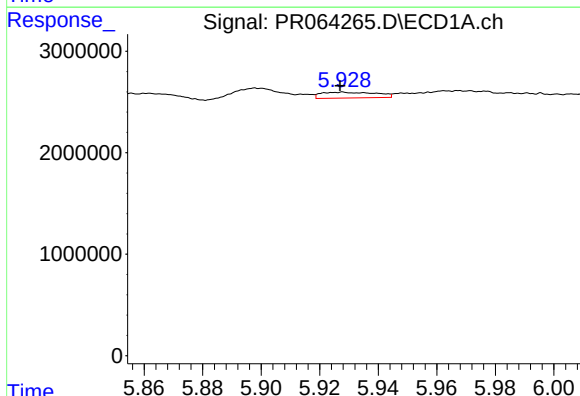
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 275238
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



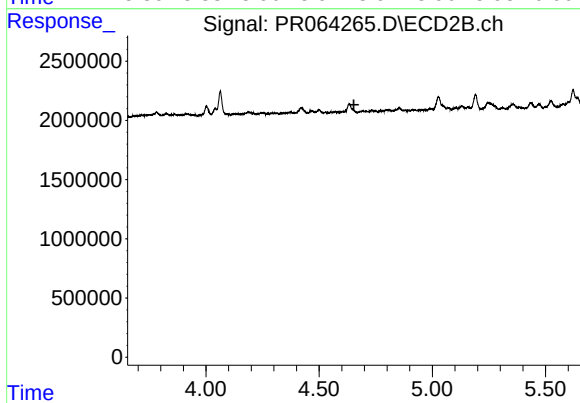
#23 AR-1248-3

R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 263877
Conc: 1.96 ng/ml



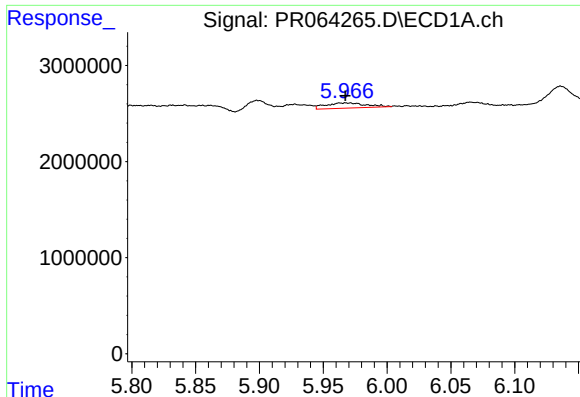
#24 AR-1248-4

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 747442
Conc: 3.02 ng/ml



#24 AR-1248-4

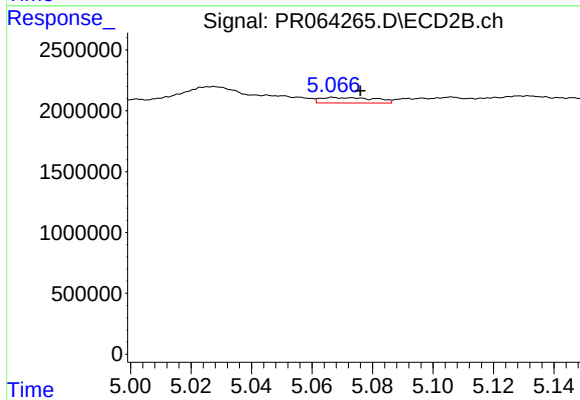
R.T.: 4.681 min
Delta R.T.: 0.028 min
Response: -71148
Conc: N.D.



#25 AR-1248-5

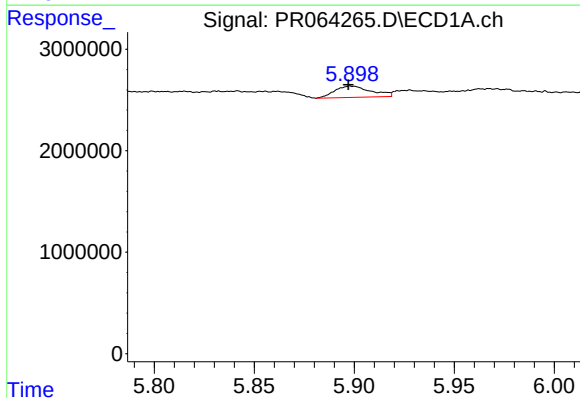
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 1191715
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



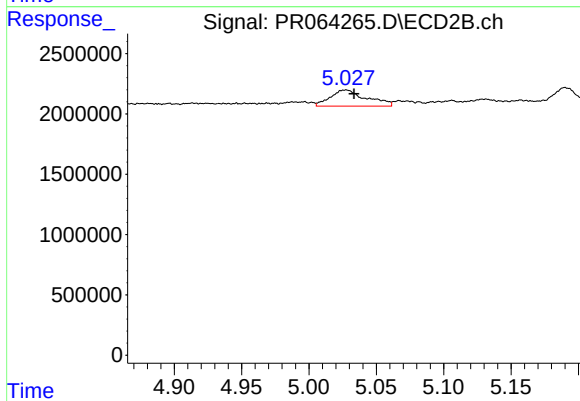
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 565593
Conc: 3.74 ng/ml



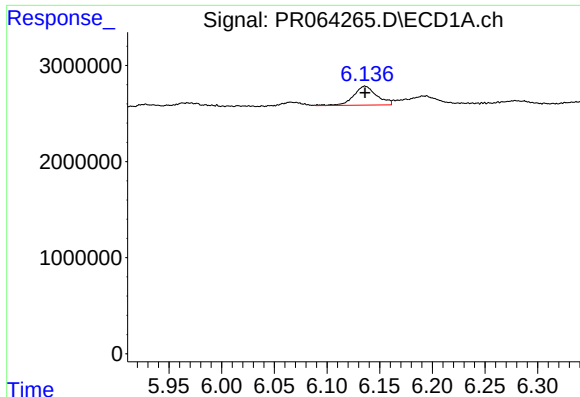
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 1416787
Conc: 5.65 ng/ml



#26 AR-1254-1

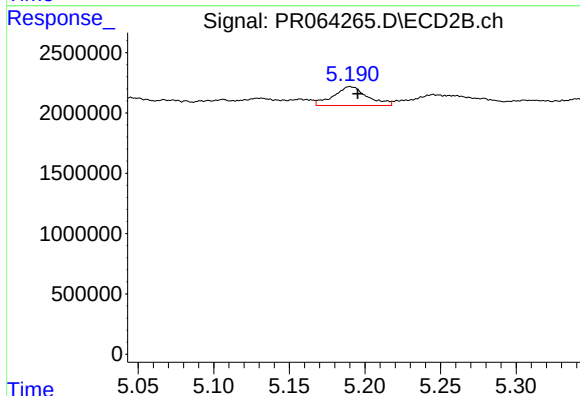
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 2501477
Conc: 10.85 ng/ml



#27 AR-1254-2

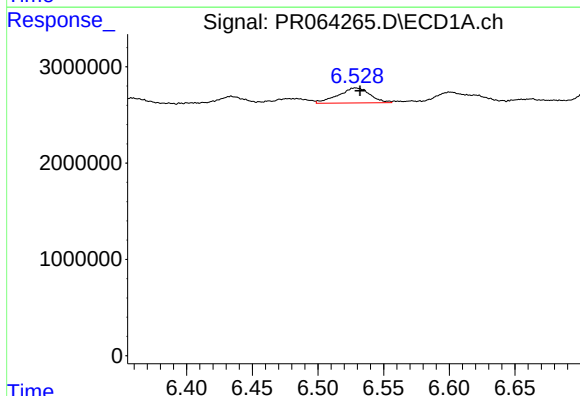
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2999203
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



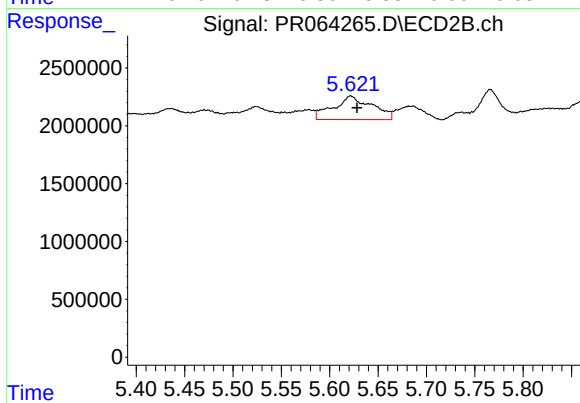
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 2420514
Conc: 12.22 ng/ml



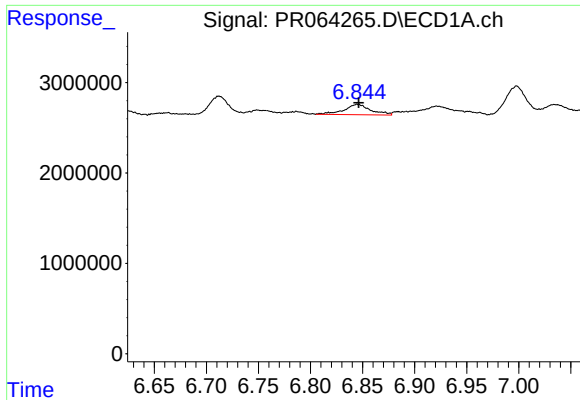
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 2613645
Conc: 6.71 ng/ml



#28 AR-1254-3

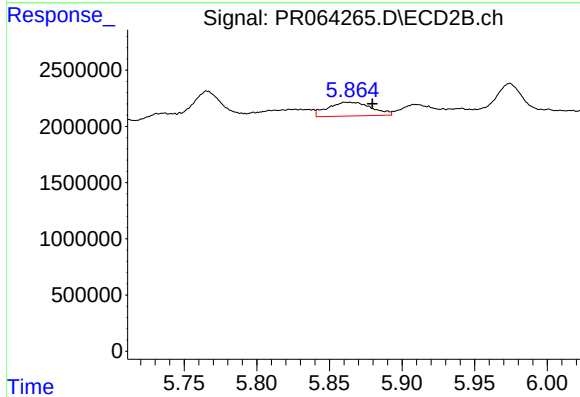
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 5640299
Conc: 18.02 ng/ml



#29 AR-1254-4

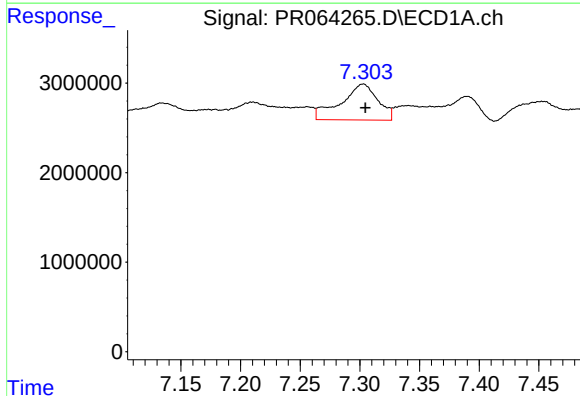
R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 2048975
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



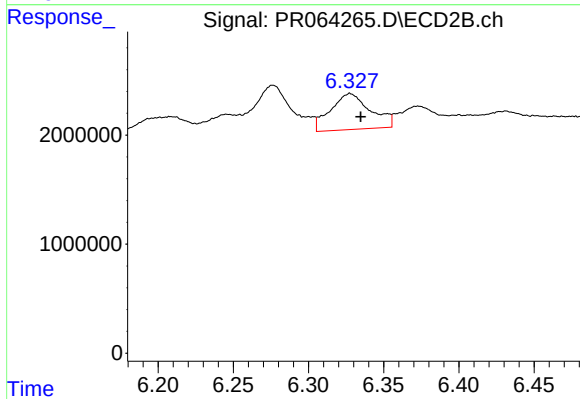
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 2551162
Conc: 13.58 ng/ml



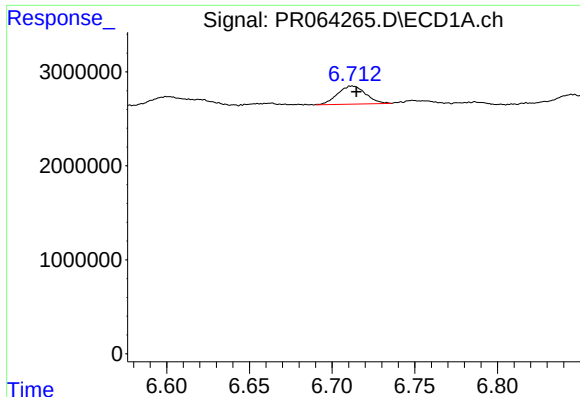
#30 AR-1254-5

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 8665533
Conc: 29.47 ng/ml



#30 AR-1254-5

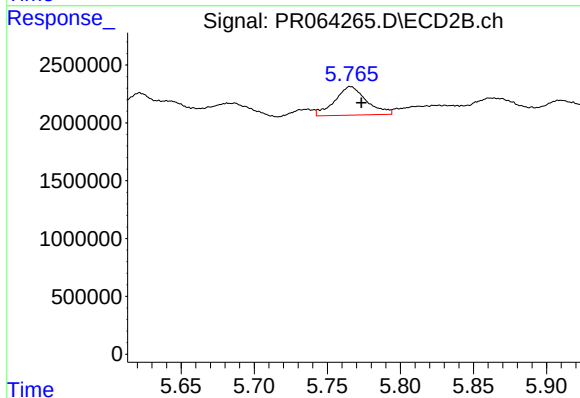
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 6089555
Conc: 22.32 ng/ml



#31 AR-1260-1

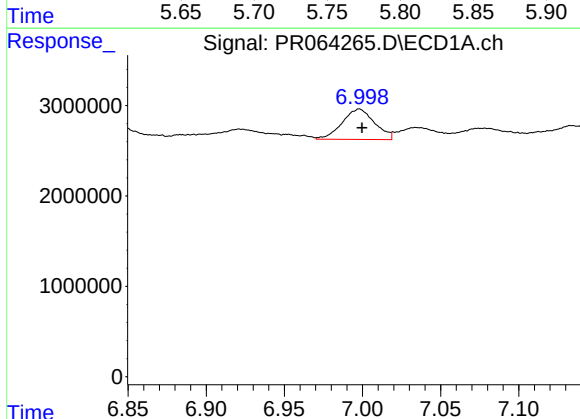
R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 2295100
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



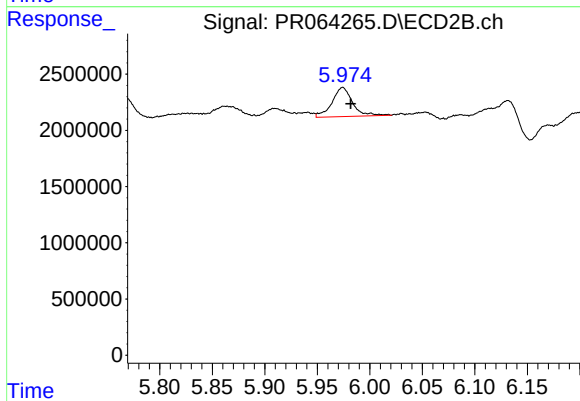
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 3751770
Conc: 16.71 ng/ml



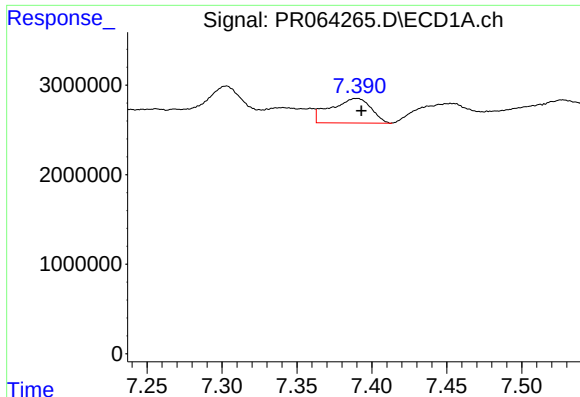
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 4859601
Conc: 14.05 ng/ml



#32 AR-1260-2

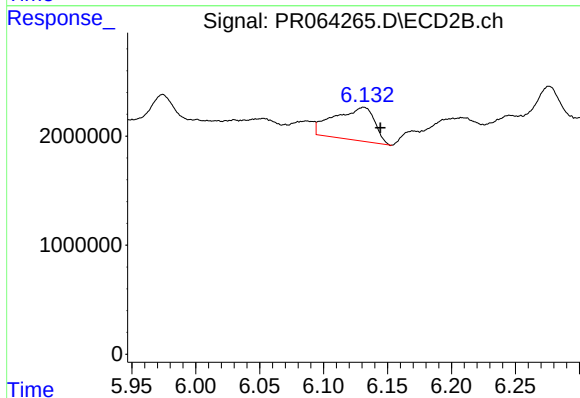
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 3573288
Conc: 13.55 ng/ml



#33 AR-1260-3

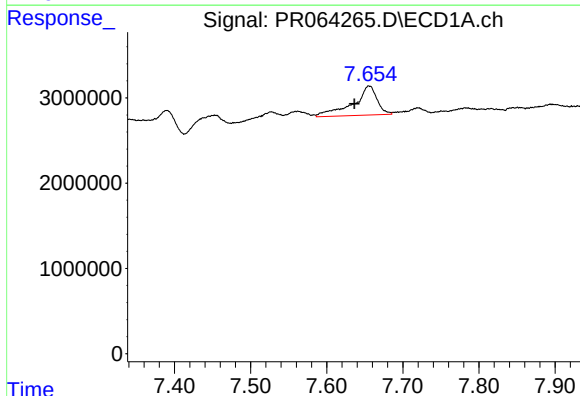
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 5138871
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



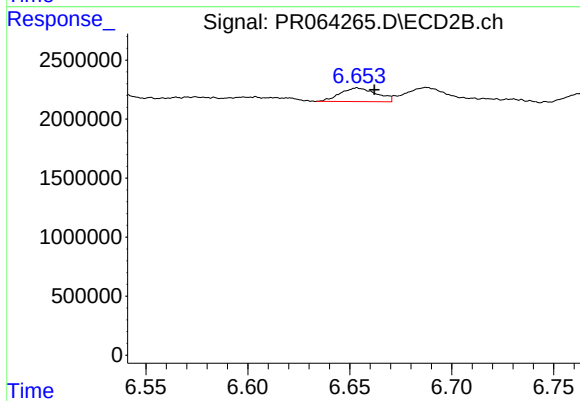
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: -0.013 min
Response: 6661620
Conc: 26.34 ng/ml



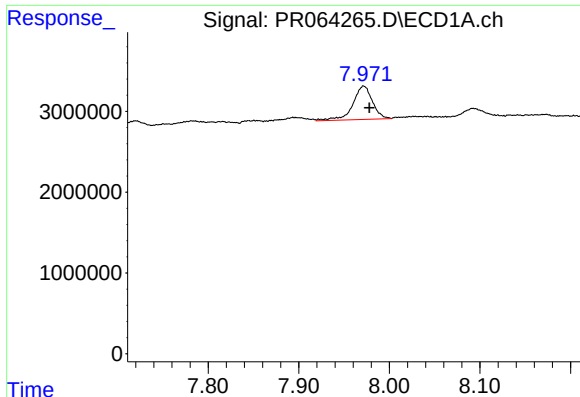
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.019 min
Response: 7513022
Conc: 26.58 ng/ml



#34 AR-1260-4

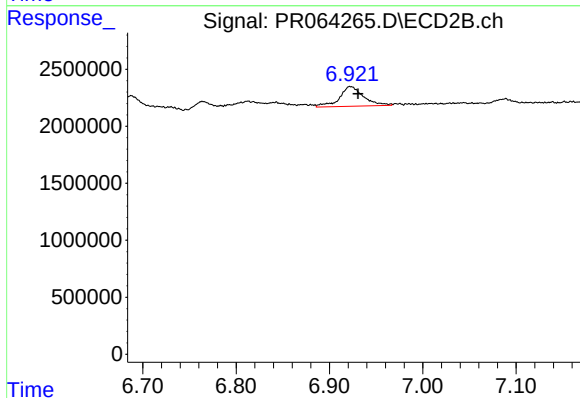
R.T.: 6.654 min
Delta R.T.: -0.008 min
Response: 1428757
Conc: 7.24 ng/ml



#35 AR-1260-5

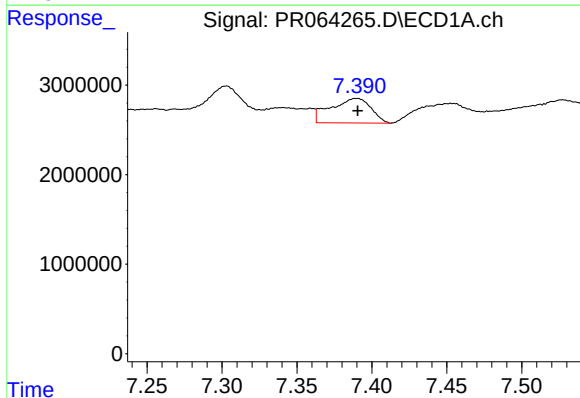
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 6214745
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



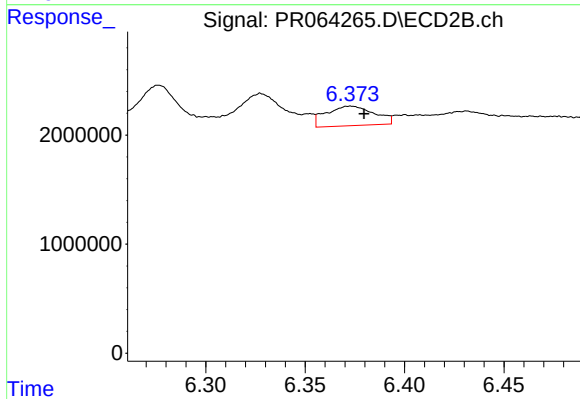
#35 AR-1260-5

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 3125178
Conc: 7.36 ng/ml



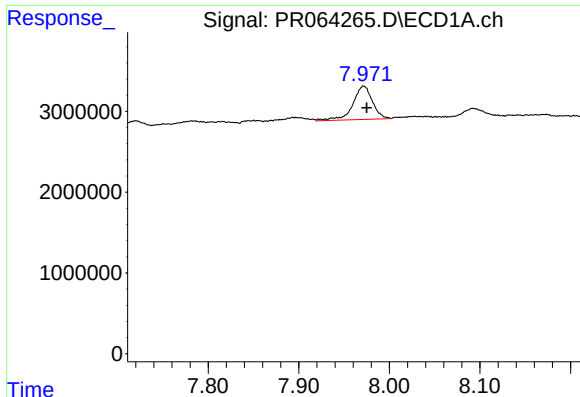
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 5138871
Conc: 13.65 ng/ml



#36 AR-1262-1

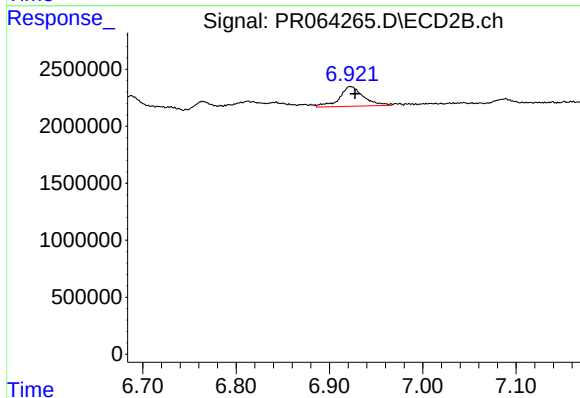
R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 3016104
Conc: 10.36 ng/ml



#37 AR-1262-2

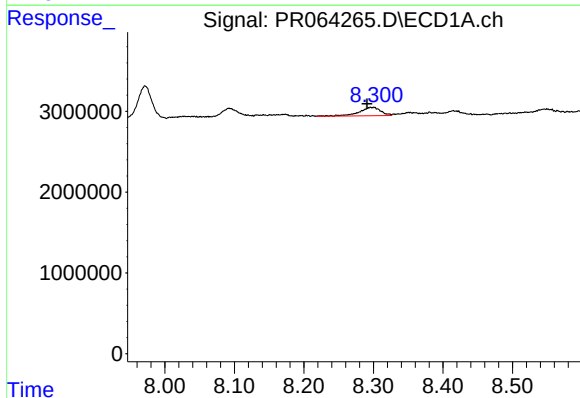
R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 6214745
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



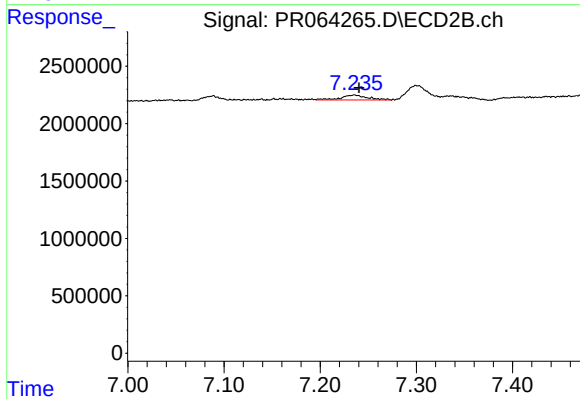
#37 AR-1262-2

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 3125178
Conc: 6.70 ng/ml



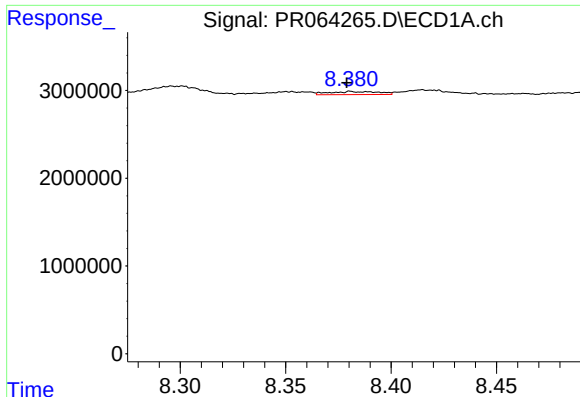
#38 AR-1262-3

R.T.: 8.301 min
Delta R.T.: 0.010 min
Response: 2263172
Conc: 5.40 ng/ml



#38 AR-1262-3

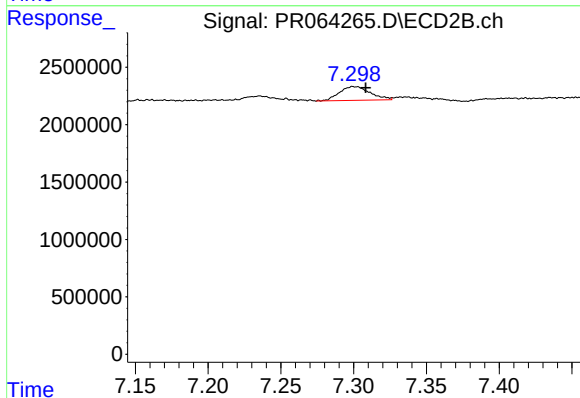
R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 811745
Conc: 4.45 ng/ml



#39 AR-1262-4

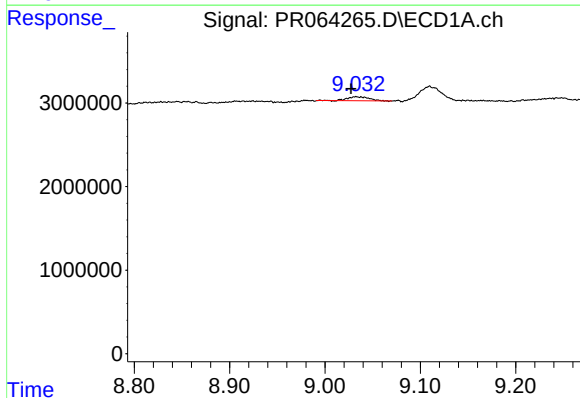
R.T.: 8.381 min
Delta R.T.: 0.002 min
Response: 570721
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



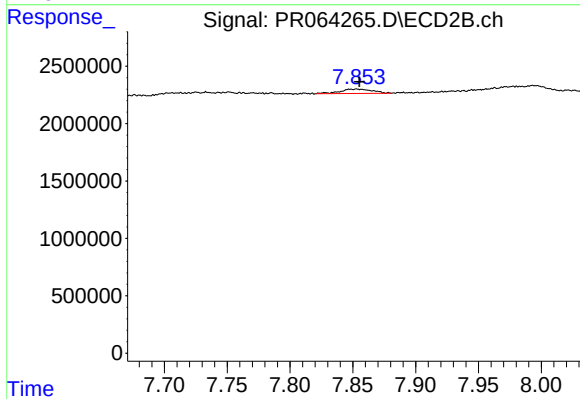
#39 AR-1262-4

R.T.: 7.300 min
Delta R.T.: -0.008 min
Response: 1760001
Conc: 5.23 ng/ml



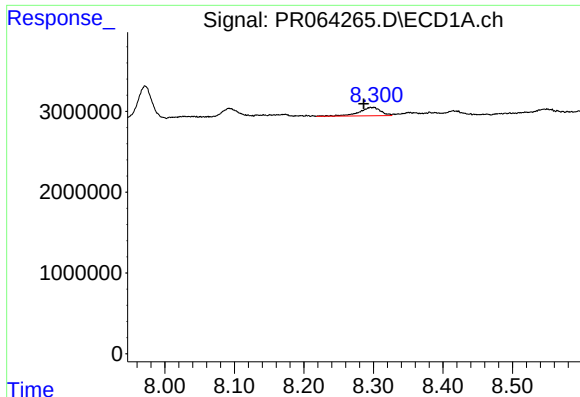
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: 0.006 min
Response: 752946
Conc: 3.43 ng/ml



#40 AR-1262-5

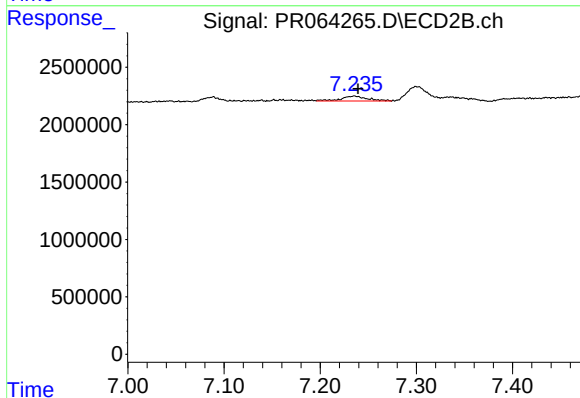
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 669810
Conc: 4.58 ng/ml



#41 AR-1268-1

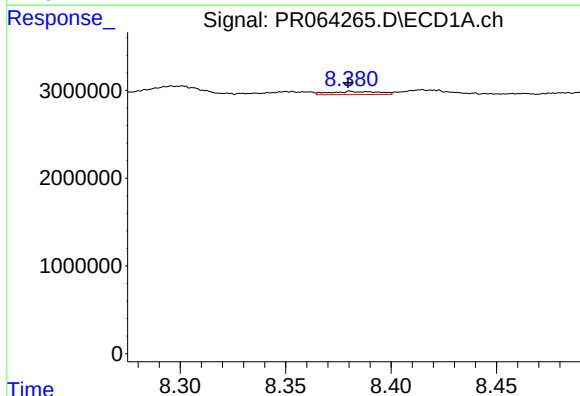
R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 2263172
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



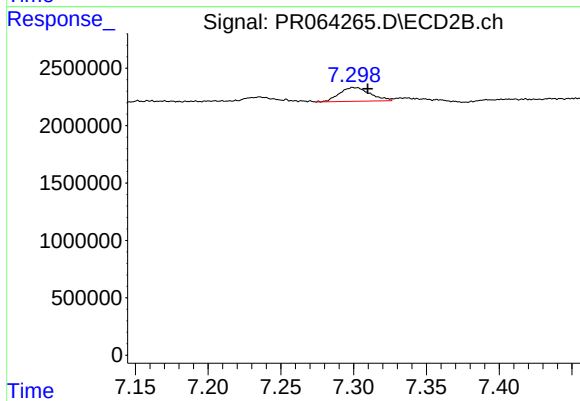
#41 AR-1268-1

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 811745
Conc: 1.56 ng/ml



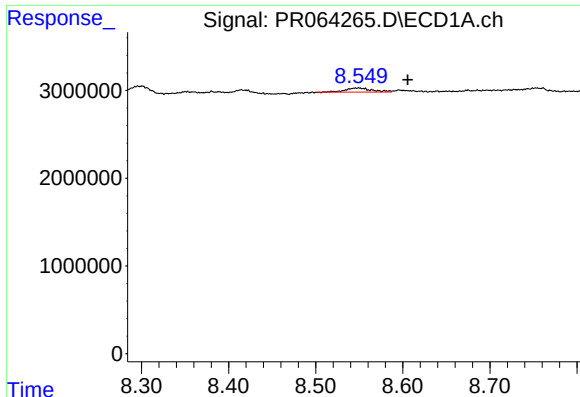
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 570721
Conc: 0.86 ng/ml



#42 AR-1268-2

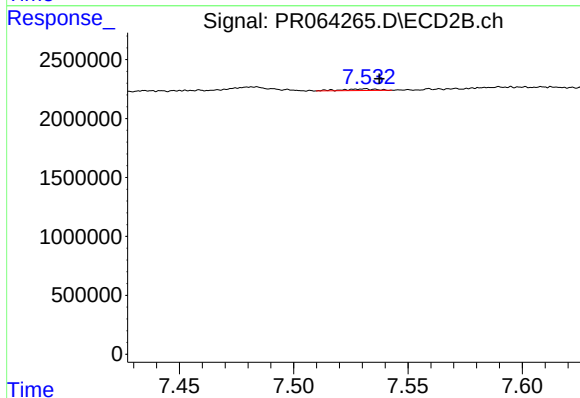
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 1760001
Conc: 3.73 ng/ml



#43 AR-1268-3

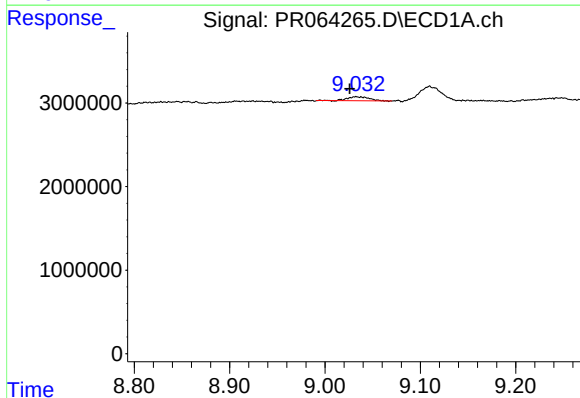
R.T.: 8.550 min
Delta R.T.: -0.056 min
Response: 1000619
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



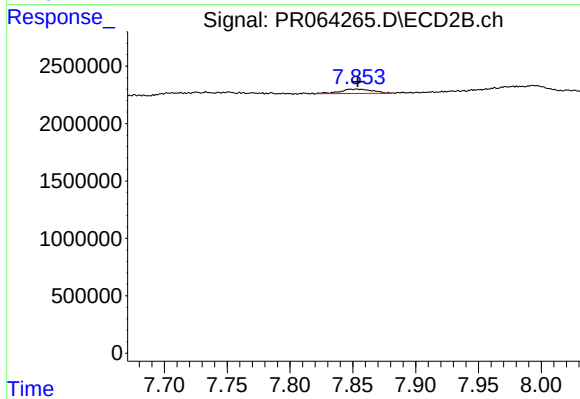
#43 AR-1268-3

R.T.: 7.531 min
Delta R.T.: -0.006 min
Response: 141193
Conc: 0.35 ng/ml



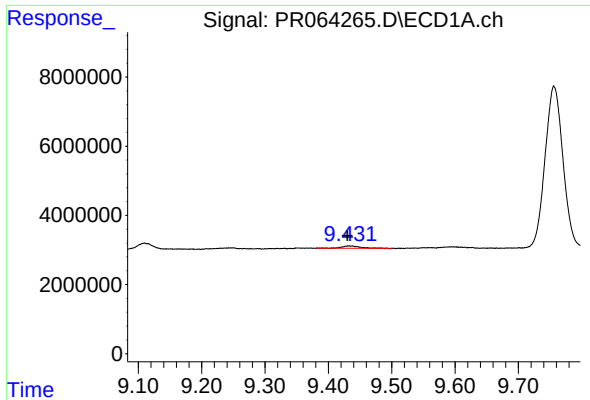
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.007 min
Response: 752946
Conc: 3.22 ng/ml



#44 AR-1268-4

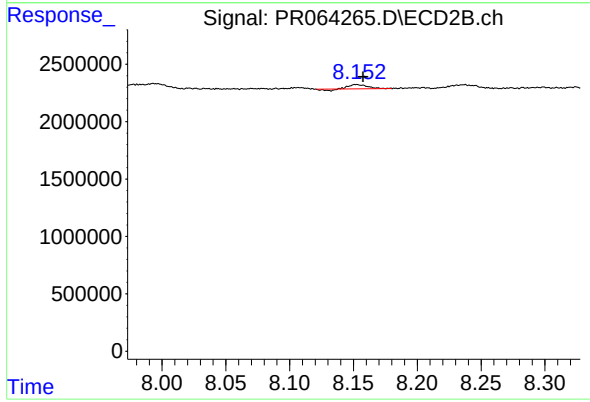
R.T.: 7.852 min
Delta R.T.: -0.002 min
Response: 669810
Conc: 4.12 ng/ml



#45 AR-1268-5

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 1276655
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.005 min
Response: 316433
Conc: 0.27 ng/ml