

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 21:44
 Operator : AJ\MA
 Sample : PB157823BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:18:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.703	3.008	112.5E6	105.4E6	18.620	19.522
2)	SA Decachlor...	9.723	8.385	78839090	83913326	35.778	32.048
Target Compounds							
3)	L1 AR-1016-1	4.945	4.174	521411	768451	2.880	4.141 #
4)	L1 AR-1016-2	4.962	4.174	582621	768451	2.196	3.027 #
5)	L1 AR-1016-3	5.031	4.356	657405	292712	3.900	2.121 #
6)	L1 AR-1016-4	0.000	4.407	0	160163	N.D.	1.505 #
7)	L1 AR-1016-5	0.000	4.630	0	322656	N.D.	2.303 #
8)	L2 AR-1221-1	0.000	3.232	0	157288	N.D.	2.598 #
9)	L2 AR-1221-2	4.017	3.319	1524978	1396404	32.738	33.088
10)	L2 AR-1221-3	0.000	3.390	0	94814	N.D.	0.662 #
11)	L3 AR-1232-1	0.000	3.390	0	94814	N.D.	0.861 #
12)	L3 AR-1232-2	4.651	4.174	405840	768451	6.087	7.180
13)	L3 AR-1232-3	4.962	4.356	582621	292712	5.085	5.168
14)	L3 AR-1232-4	0.000	4.448	0	404042	N.D.	8.144 #
15)	L3 AR-1232-5	5.234	4.630	495345	322656	11.651	5.961 #
16)	L4 AR-1242-1	4.945	4.174	521411	768451	3.604	5.239 #
17)	L4 AR-1242-2	4.962	4.174	582621	768451	2.791	3.859 #
18)	L4 AR-1242-3	5.031	4.356	657405	292712	4.860	2.706 #
19)	L4 AR-1242-4	0.000	4.448	0	404042	N.D.	3.886 #
20)	L4 AR-1242-5	5.929	5.053f	328754	264560	2.872	1.967 #
21)	L5 AR-1248-1	4.945	4.174	521411	768451	4.764	6.921 #
22)	L5 AR-1248-2	5.234	4.407	495345	160163	3.172	1.066 #
23)	L5 AR-1248-3	0.000	4.448	0	404042	N.D.	2.572 #
24)	L5 AR-1248-4	5.862	4.630	832610	322656	4.257	1.700 #
25)	L5 AR-1248-5	5.929	5.053	328754	264560	1.682	1.370
26)	L6 AR-1254-1	5.862	5.053f	832610	264560	4.140	0.920 #
27)	L6 AR-1254-2	6.101	5.173	183378	591872	0.603	2.377 #
28)	L6 AR-1254-3	6.483	5.602	633353	384466	2.035	0.966 #
29)	L6 AR-1254-4	6.861f	5.854	323715	982422	1.472	3.934 #
30)	L6 AR-1254-5	7.270	6.307	1835830	1249551	7.730	3.506 #
31)	L7 AR-1260-1	6.678	5.747	631898	980547	2.529	3.393 #
32)	L7 AR-1260-2	6.957	5.956	1439879	1301034	5.037	3.745 #
33)	L7 AR-1260-3	7.362	6.119	515722	1071129	2.432	3.254 #
34)	L7 AR-1260-4	7.598	6.634	552789	500963	2.405	1.857
35)	L7 AR-1260-5	7.946	6.900	899124	1495870	2.095	2.394
36)	L8 AR-1262-1	7.362	6.353	515722	554645	1.793	1.519
37)	L8 AR-1262-2	7.946	6.900	899124	1495870	1.930	2.267
38)	L8 AR-1262-3	8.260	7.211	612934	455557	1.944	1.817
39)	L8 AR-1262-4	0.000	7.275	0	1364241	N.D.	2.858 #
40)	L8 AR-1262-5	8.979	7.825	400008	150838	2.461	0.710 #
41)	L9 AR-1268-1	8.260	7.211	612934	455557	1.076	0.583 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 05:18:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.275	0	1364241	N.D.	1.901 #
43) L9	AR-1268-3	0.000	7.506	0	331928	N.D.	0.554 #
44) L9	AR-1268-4	8.979	7.825	400008	150838	2.153	0.604 #
45) L9	AR-1268-5	9.399	8.123	369334	692722	0.276	0.385 #

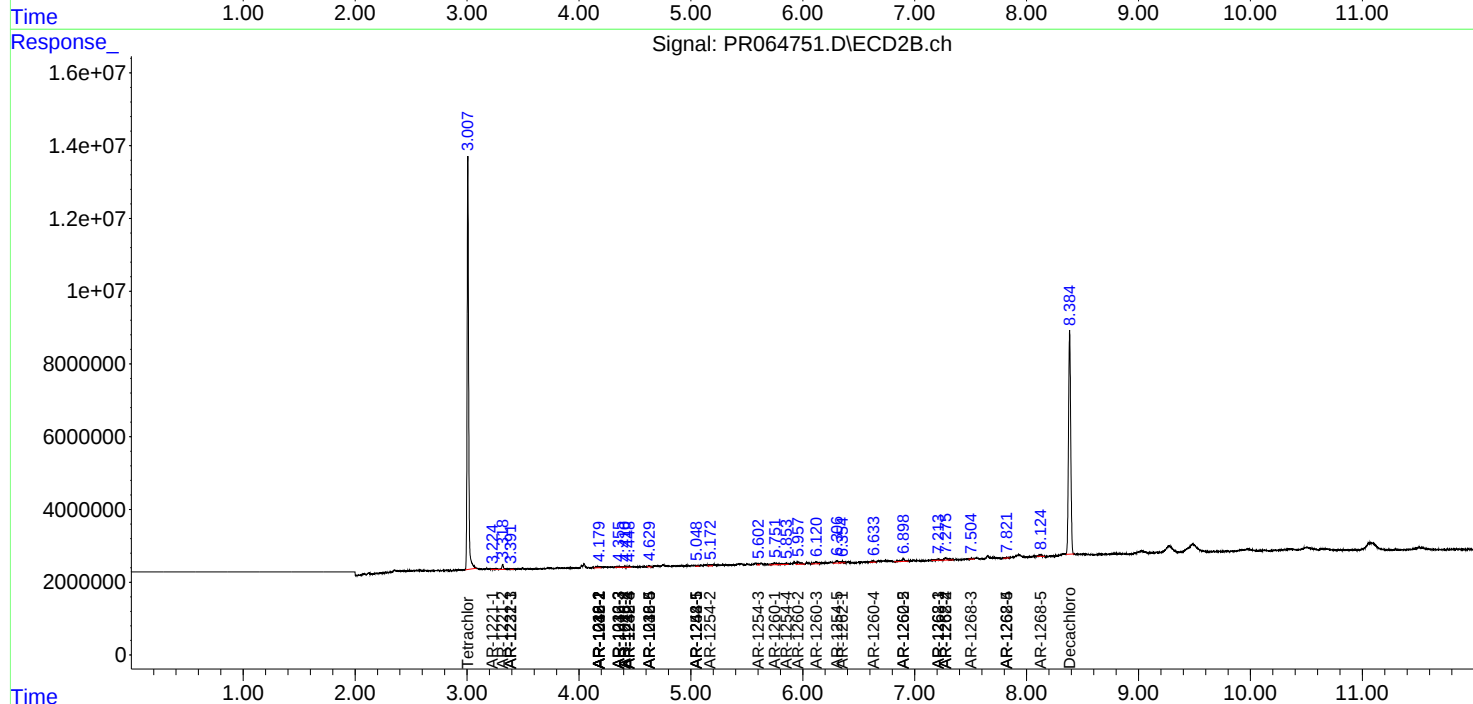
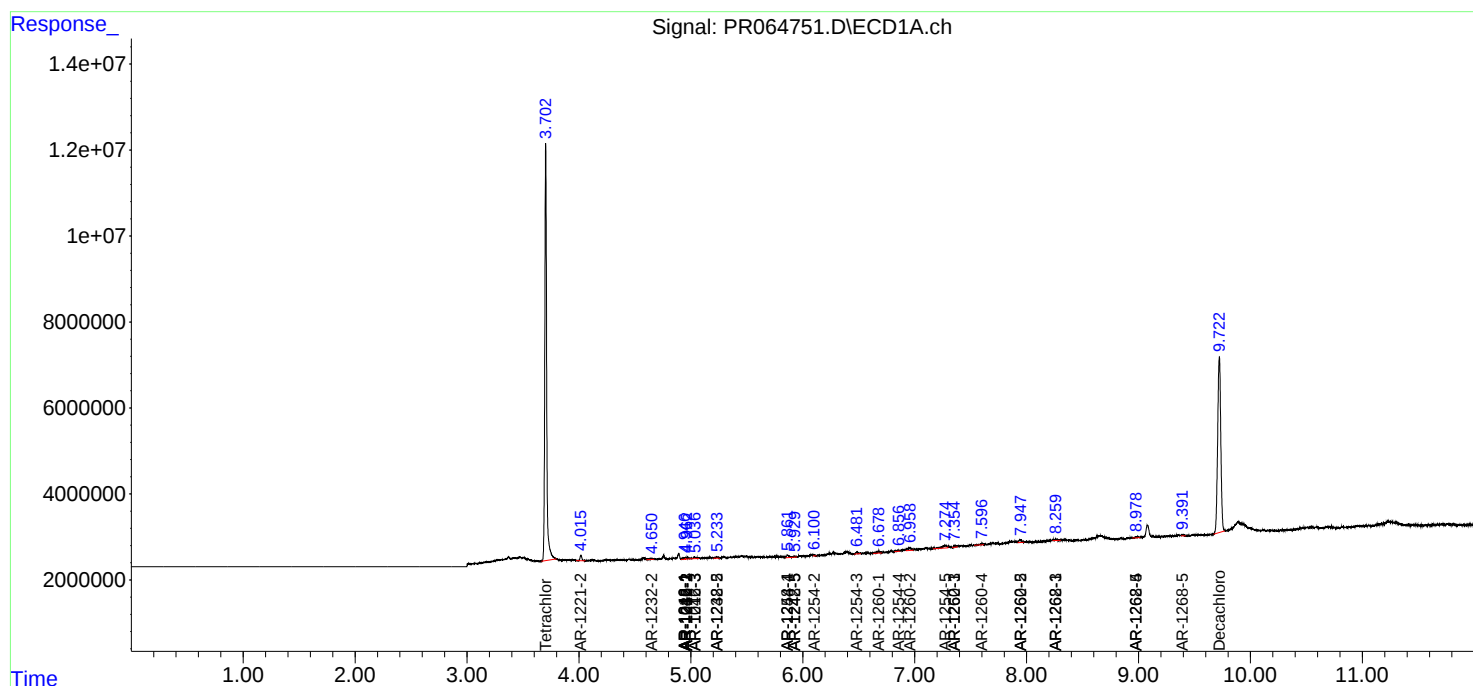
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

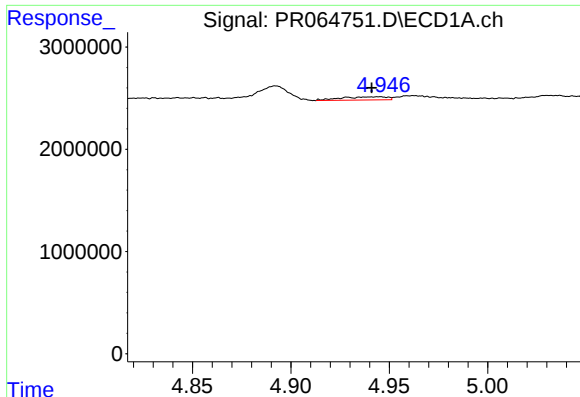
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 21:44
Operator : AJ\MA
Sample : PB157823BL
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 05:18:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 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

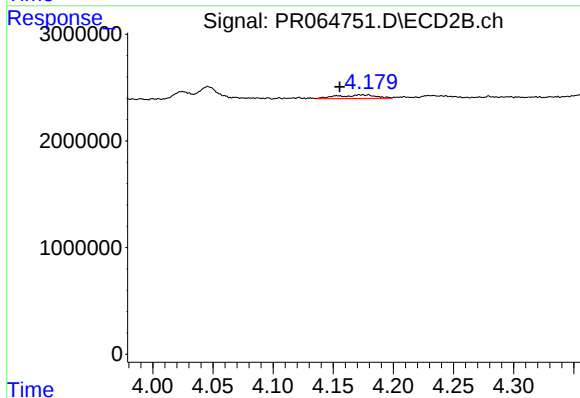




#3 AR-1016-1

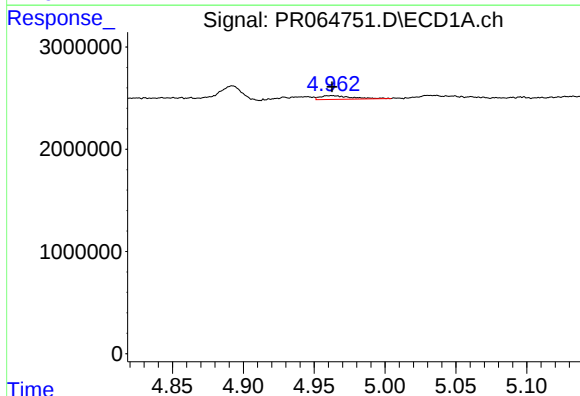
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 521411
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



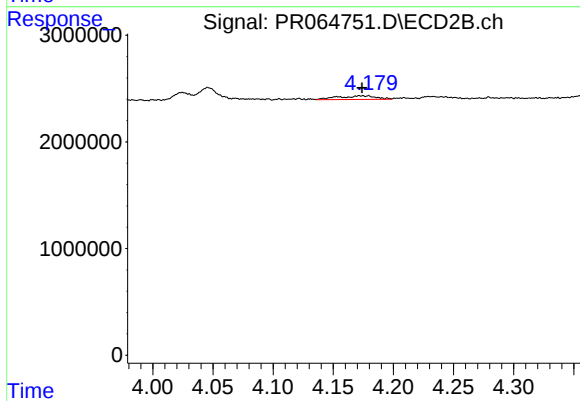
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: 0.019 min
Response: 768451
Conc: 4.14 ng/ml



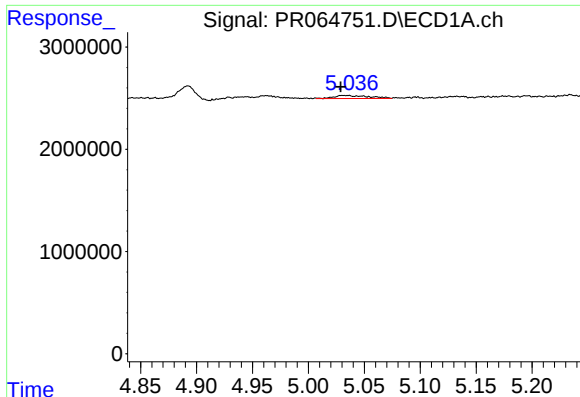
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 582621
Conc: 2.20 ng/ml



#4 AR-1016-2

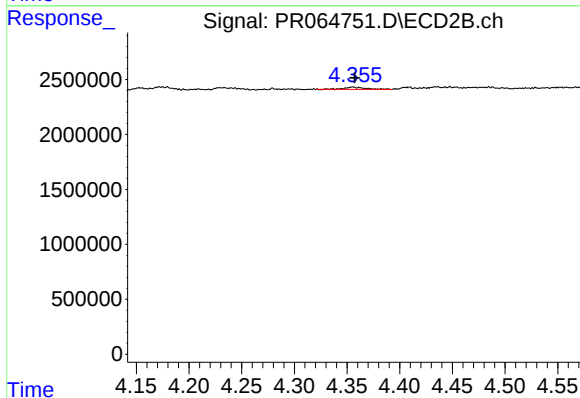
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 768451
Conc: 3.03 ng/ml



#5 AR-1016-3

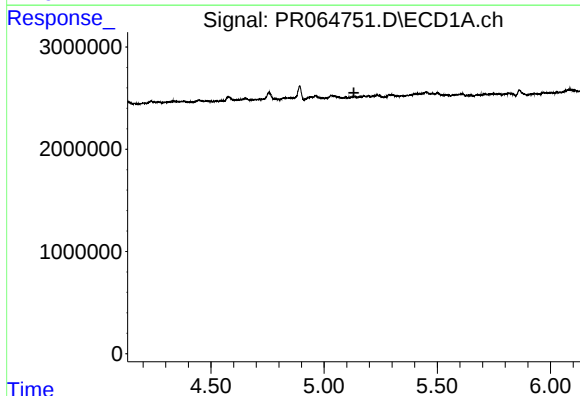
R.T.: 5.031 min
Delta R.T.: 0.002 min
Response: 657405
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



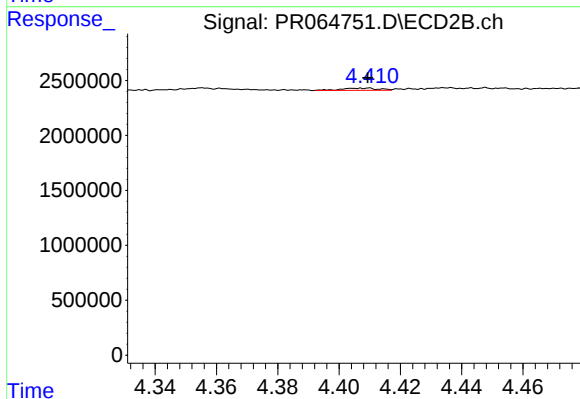
#5 AR-1016-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 292712
Conc: 2.12 ng/ml



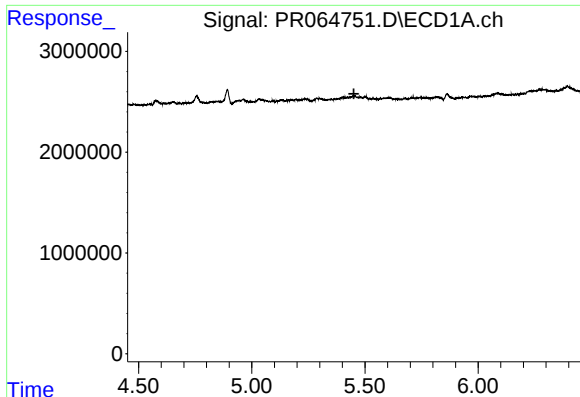
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

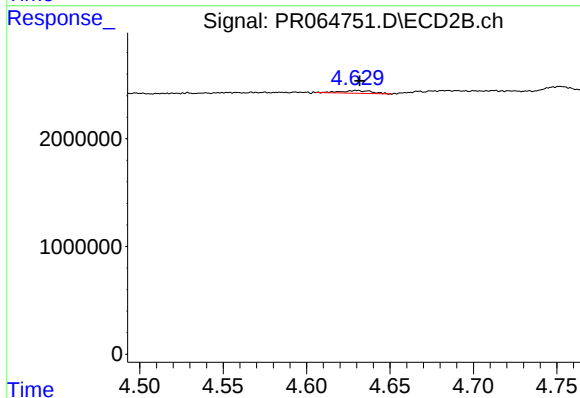
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 160163
Conc: 1.50 ng/ml



#7 AR-1016-5

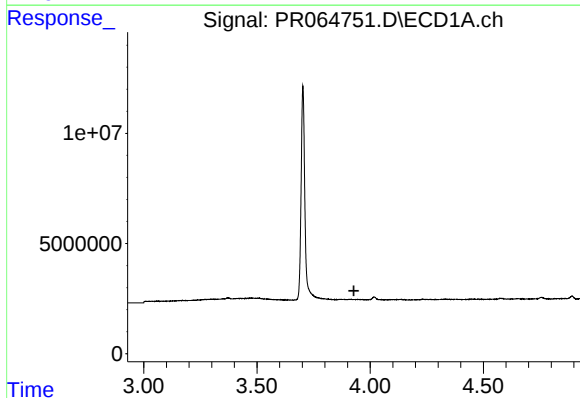
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



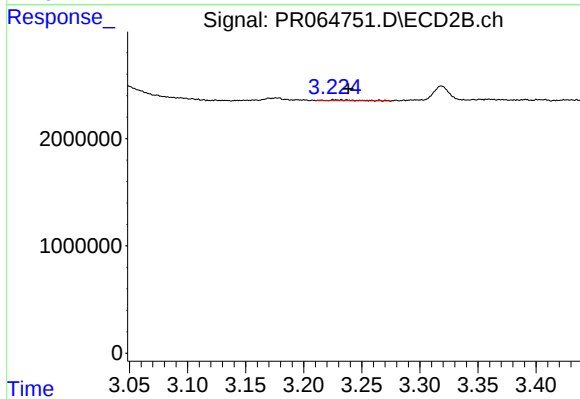
#7 AR-1016-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 322656
Conc: 2.30 ng/ml



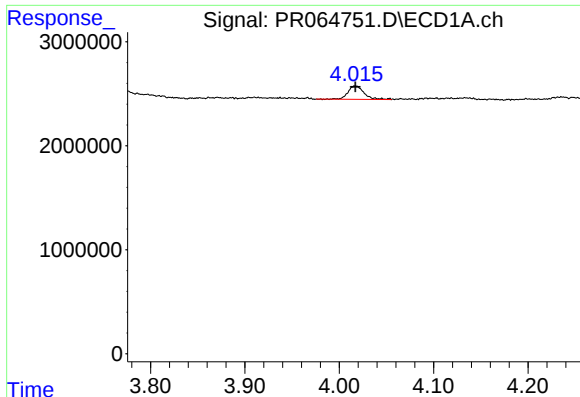
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.928 min
Response: 0
Conc: N.D.



#8 AR-1221-1

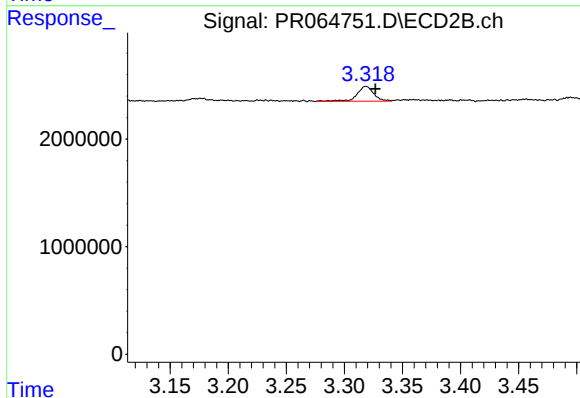
R.T.: 3.232 min
Delta R.T.: -0.007 min
Response: 157288
Conc: 2.60 ng/ml



#9 AR-1221-2

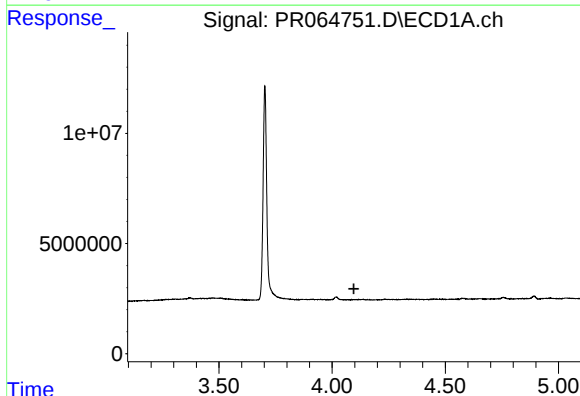
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1524978
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



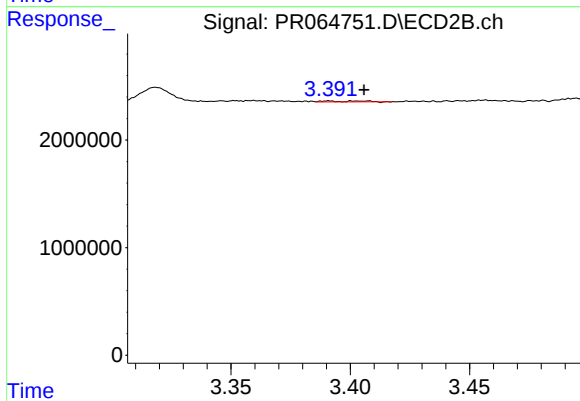
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1396404
Conc: 33.09 ng/ml



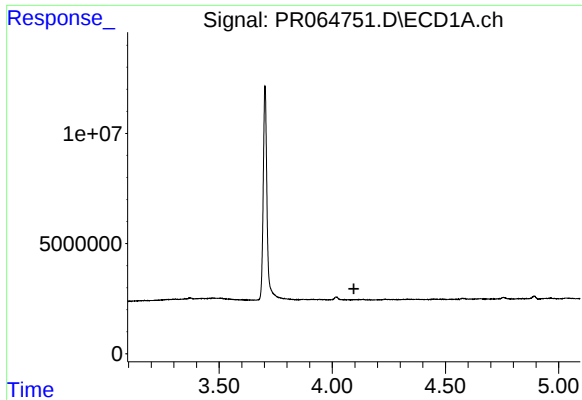
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.096 min
Response: 0
Conc: N.D.



#10 AR-1221-3

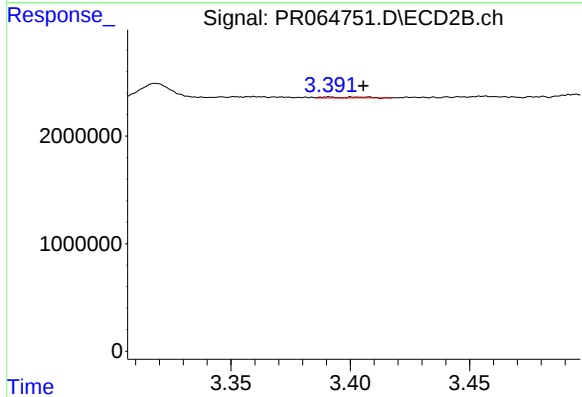
R.T.: 3.390 min
Delta R.T.: -0.015 min
Response: 94814
Conc: 0.66 ng/ml



#11 AR-1232-1

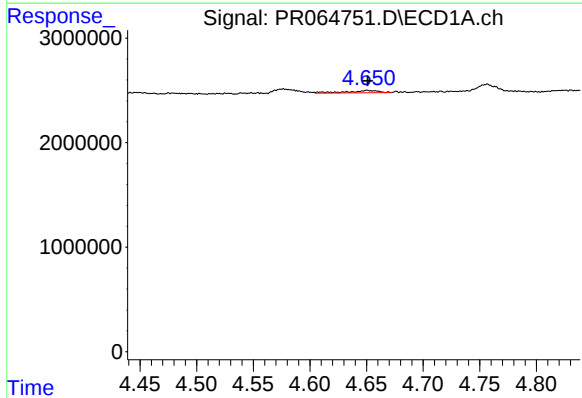
R.T.: 0.000 min
Exp R.T.: 4.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



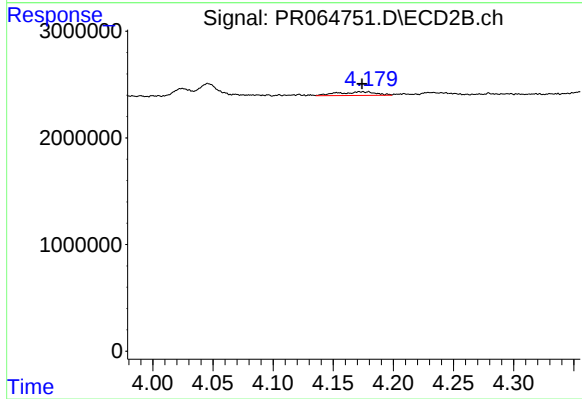
#11 AR-1232-1

R.T.: 3.390 min
Delta R.T.: -0.015 min
Response: 94814
Conc: 0.86 ng/ml



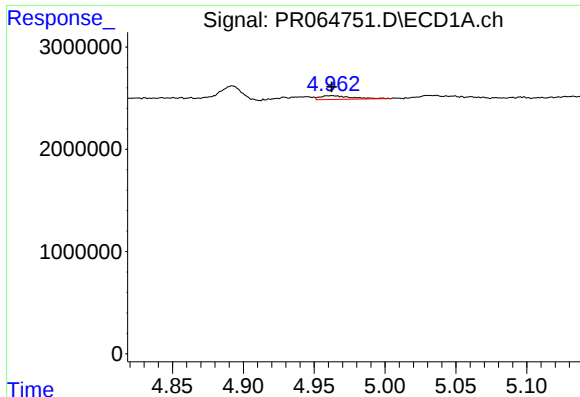
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 405840
Conc: 6.09 ng/ml



#12 AR-1232-2

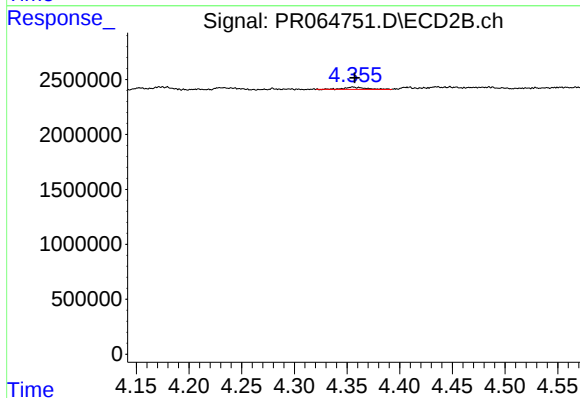
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 768451
Conc: 7.18 ng/ml



#13 AR-1232-3

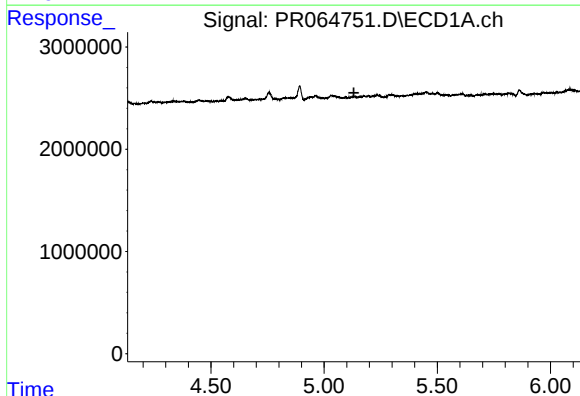
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 582621
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



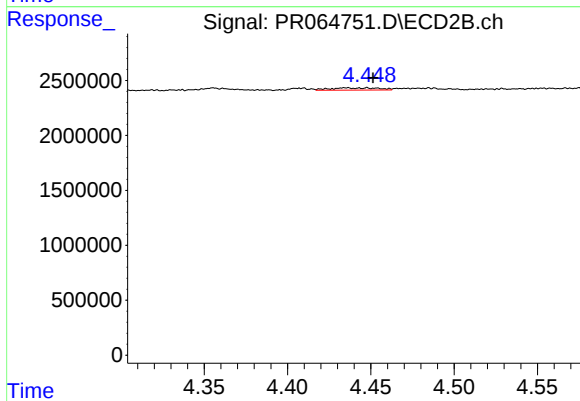
#13 AR-1232-3

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 292712
Conc: 5.17 ng/ml



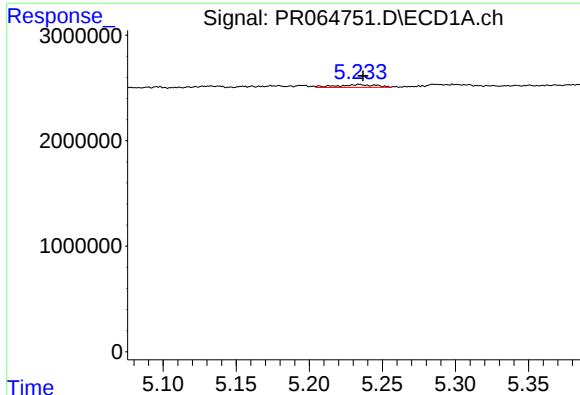
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

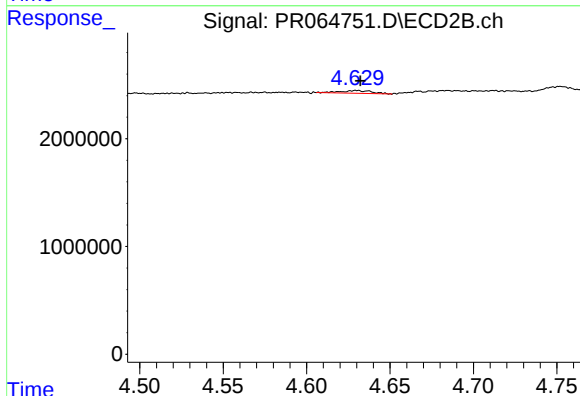
R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 404042
Conc: 8.14 ng/ml



#15 AR-1232-5

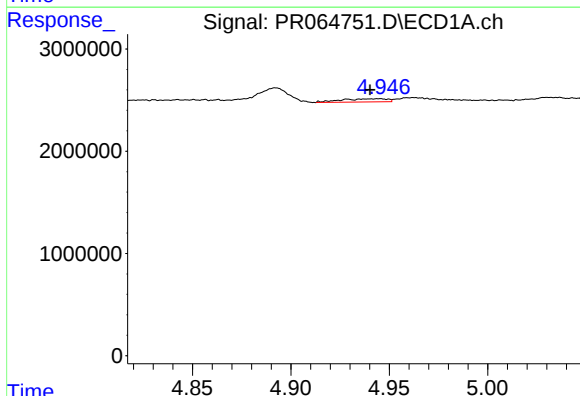
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 495345
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



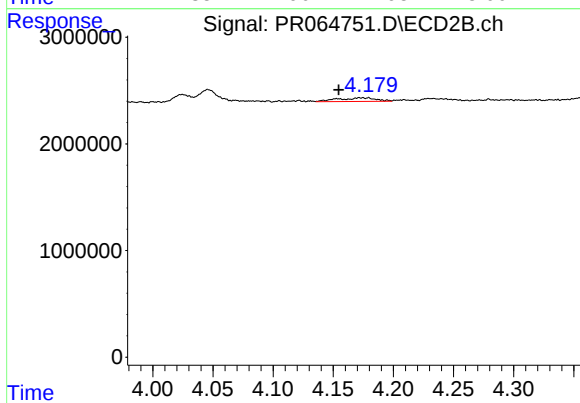
#15 AR-1232-5

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 322656
Conc: 5.96 ng/ml



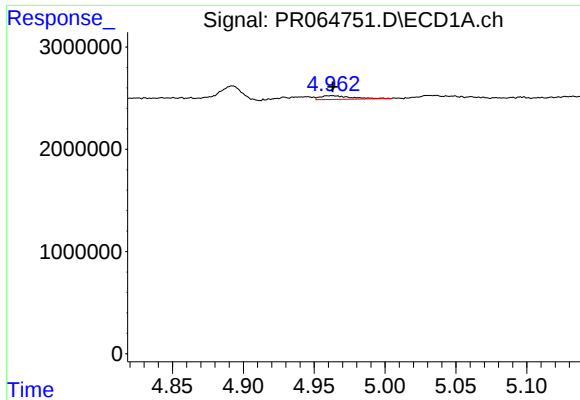
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 521411
Conc: 3.60 ng/ml



#16 AR-1242-1

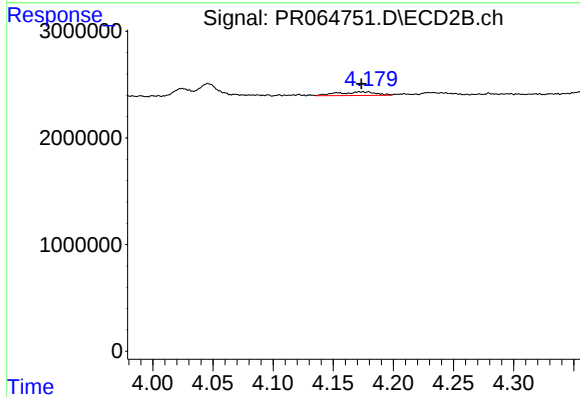
R.T.: 4.174 min
Delta R.T.: 0.019 min
Response: 768451
Conc: 5.24 ng/ml



#17 AR-1242-2

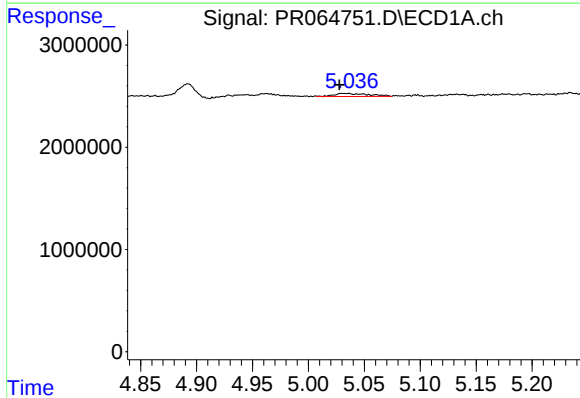
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 582621
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



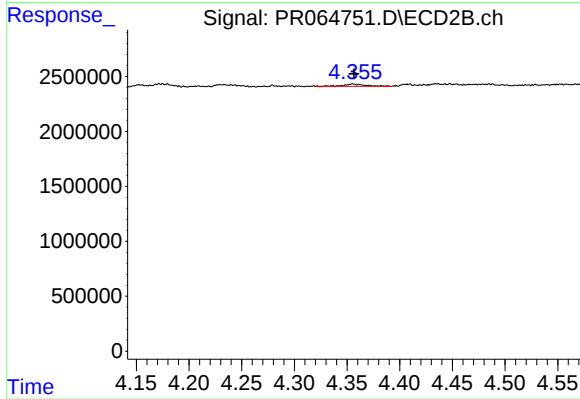
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 768451
Conc: 3.86 ng/ml



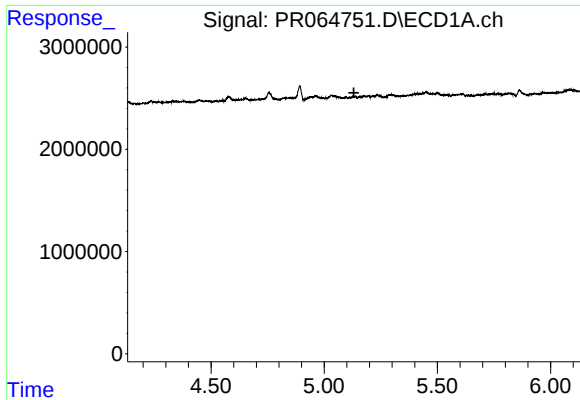
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 657405
Conc: 4.86 ng/ml



#18 AR-1242-3

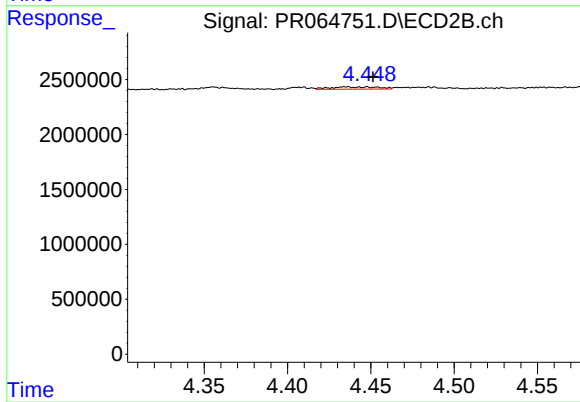
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 292712
Conc: 2.71 ng/ml



#19 AR-1242-4

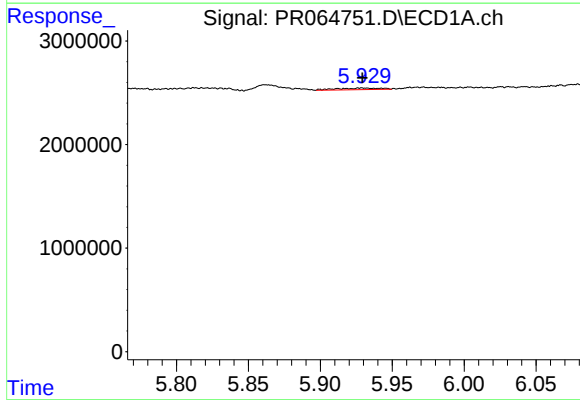
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



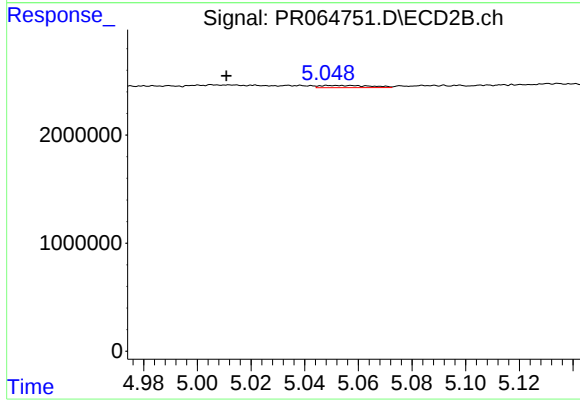
#19 AR-1242-4

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 404042
Conc: 3.89 ng/ml



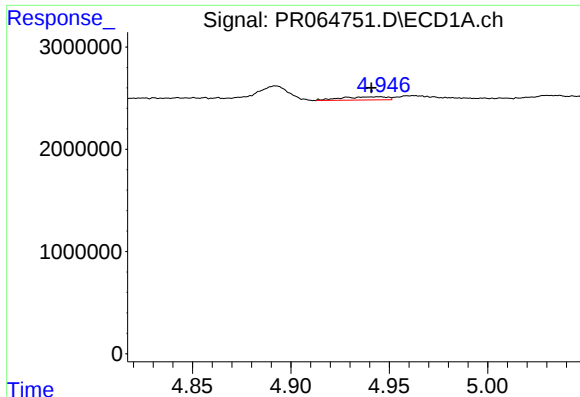
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 328754
Conc: 2.87 ng/ml



#20 AR-1242-5

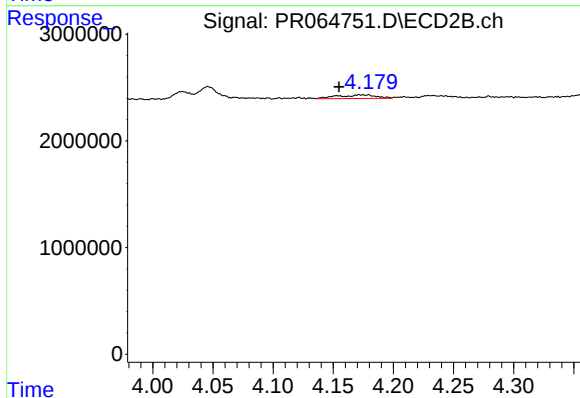
R.T.: 5.053 min
Delta R.T.: 0.042 min
Response: 264560
Conc: 1.97 ng/ml



#21 AR-1248-1

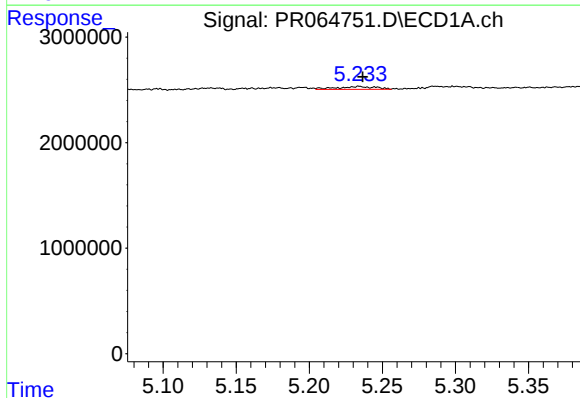
R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 521411
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



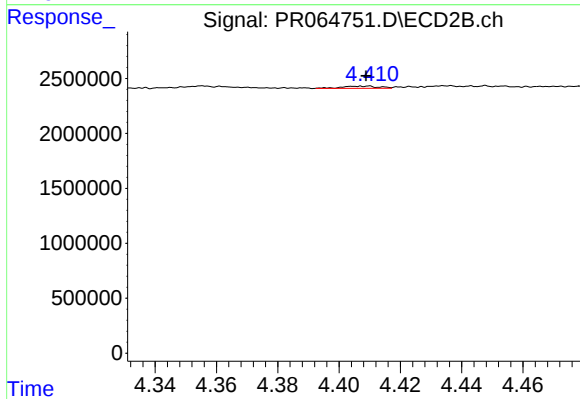
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: 0.019 min
Response: 768451
Conc: 6.92 ng/ml



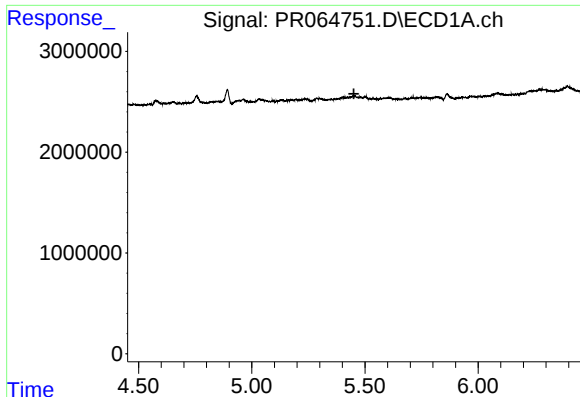
#22 AR-1248-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 495345
Conc: 3.17 ng/ml



#22 AR-1248-2

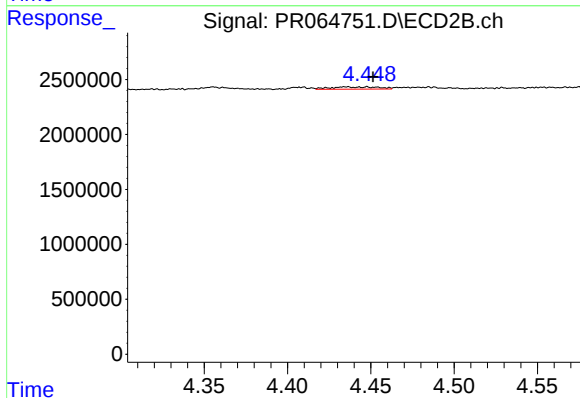
R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 160163
Conc: 1.07 ng/ml



#23 AR-1248-3

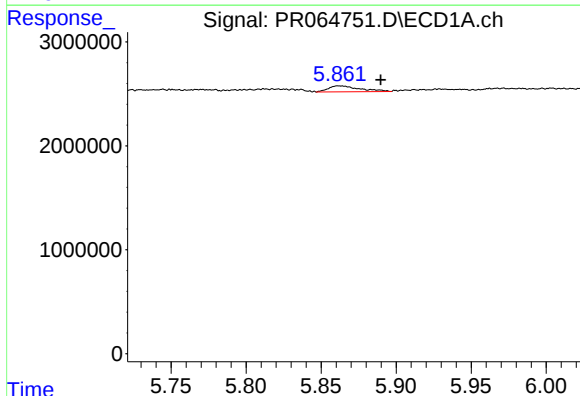
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



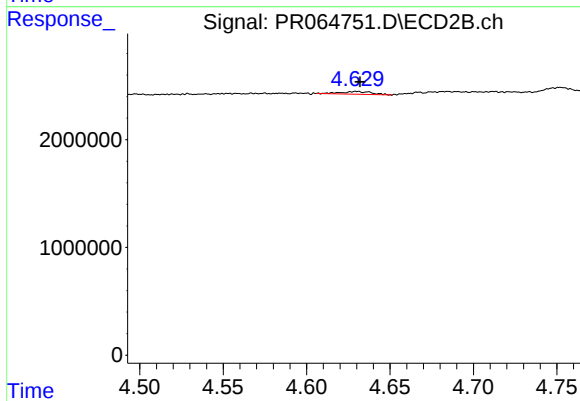
#23 AR-1248-3

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 404042
Conc: 2.57 ng/ml



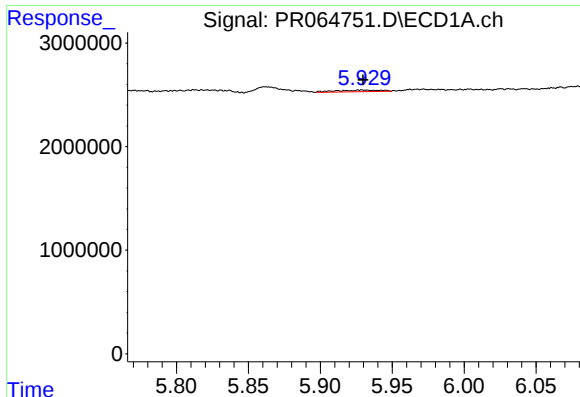
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 832610
Conc: 4.26 ng/ml



#24 AR-1248-4

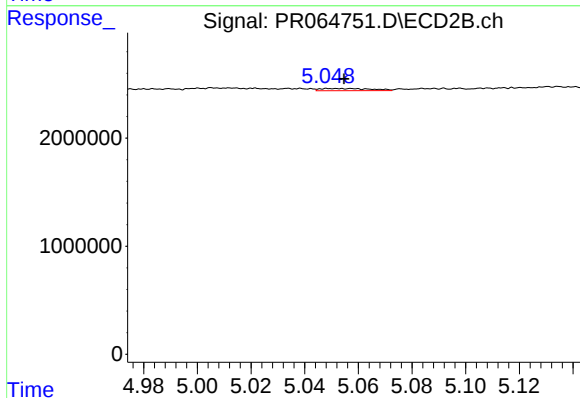
R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 322656
Conc: 1.70 ng/ml



#25 AR-1248-5

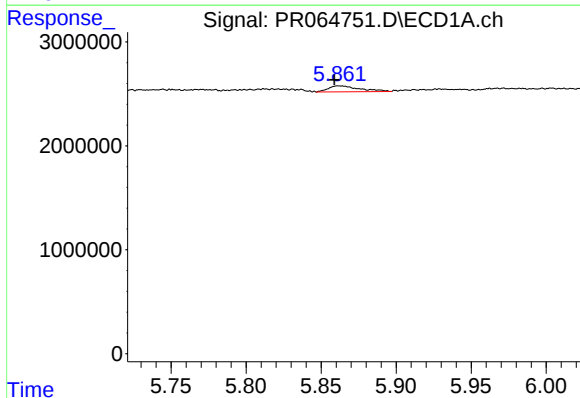
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 328754
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



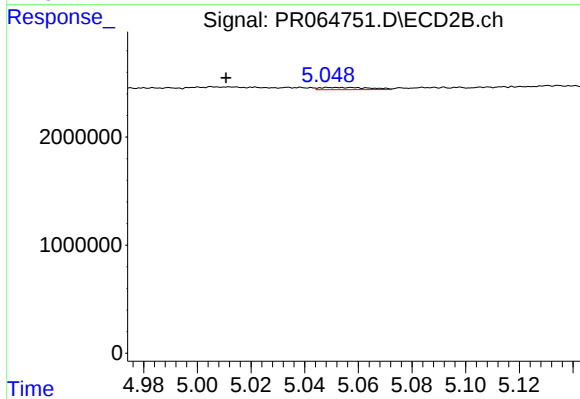
#25 AR-1248-5

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 264560
Conc: 1.37 ng/ml



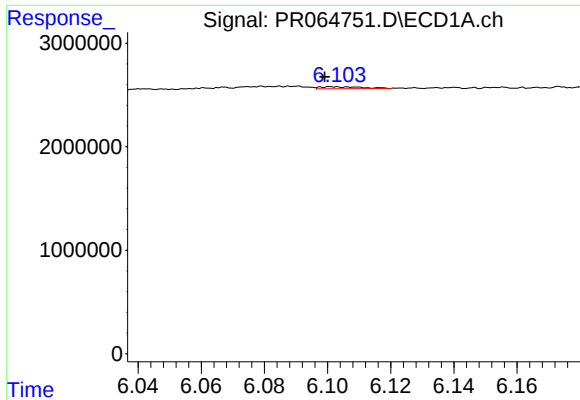
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 832610
Conc: 4.14 ng/ml



#26 AR-1254-1

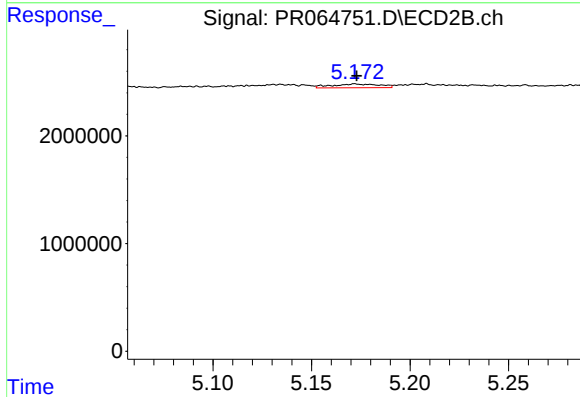
R.T.: 5.053 min
Delta R.T.: 0.042 min
Response: 264560
Conc: 0.92 ng/ml



#27 AR-1254-2

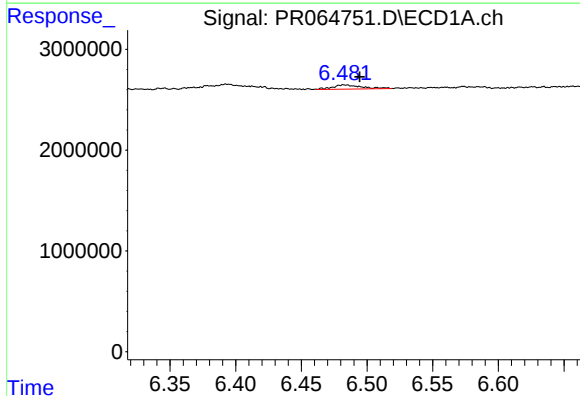
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 183378
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



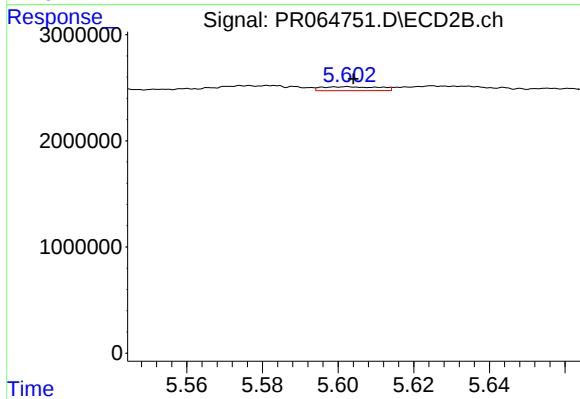
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 591872
Conc: 2.38 ng/ml



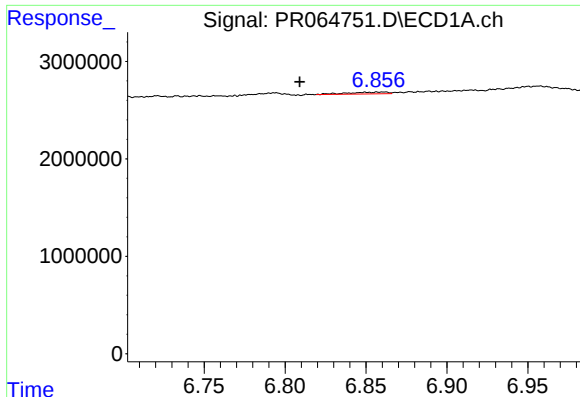
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 633353
Conc: 2.03 ng/ml



#28 AR-1254-3

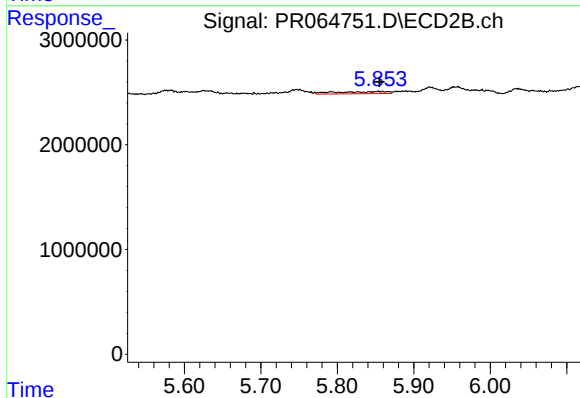
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 384466
Conc: 0.97 ng/ml



#29 AR-1254-4

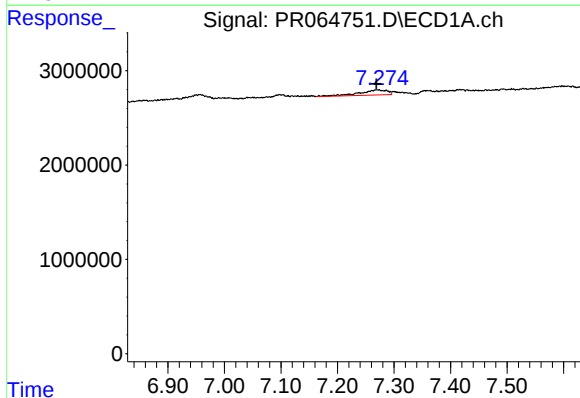
R.T.: 6.861 min
Delta R.T.: 0.052 min
Response: 323715
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



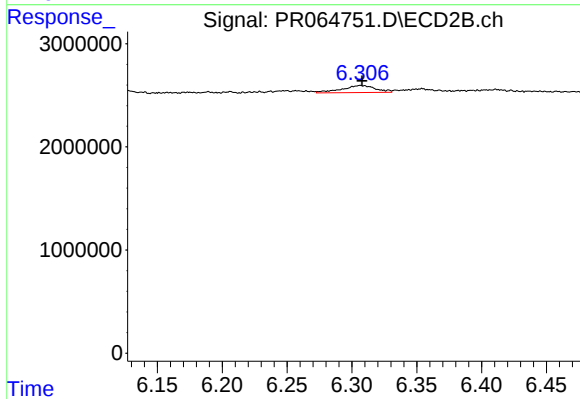
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 982422
Conc: 3.93 ng/ml



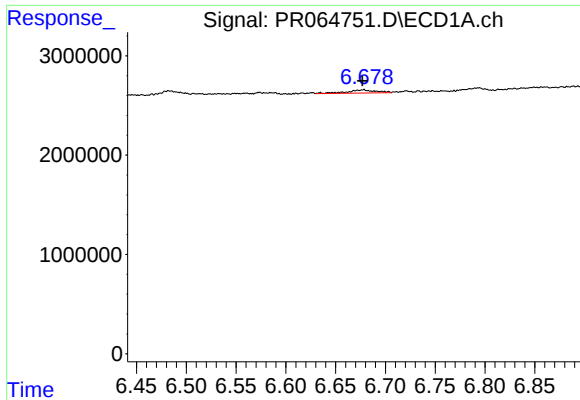
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 1835830
Conc: 7.73 ng/ml



#30 AR-1254-5

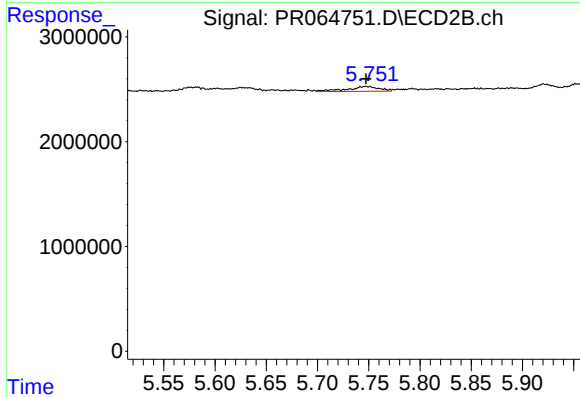
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1249551
Conc: 3.51 ng/ml



#31 AR-1260-1

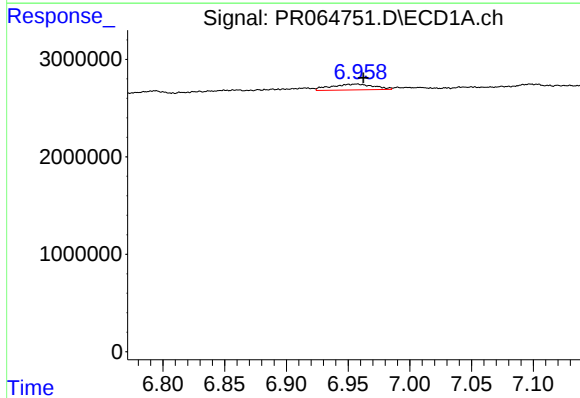
R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: 631898
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



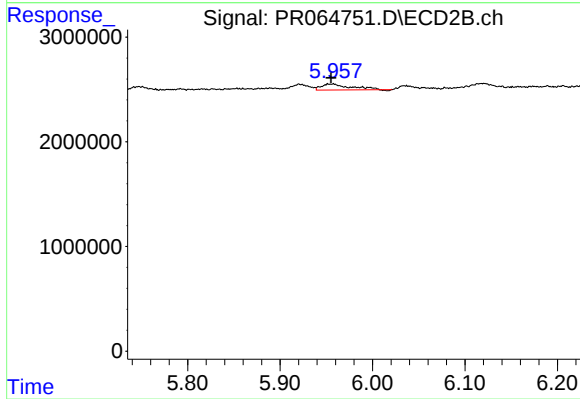
#31 AR-1260-1

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 980547
Conc: 3.39 ng/ml



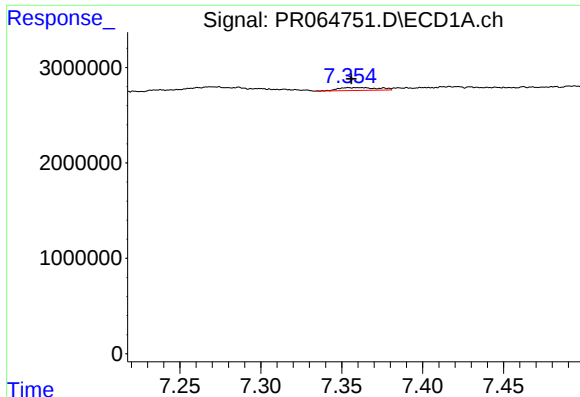
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: -0.006 min
Response: 1439879
Conc: 5.04 ng/ml



#32 AR-1260-2

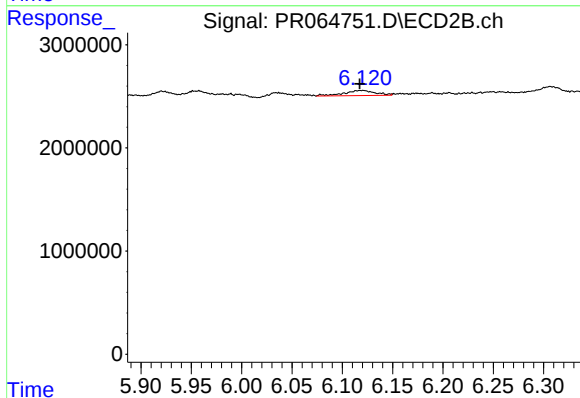
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 1301034
Conc: 3.74 ng/ml



#33 AR-1260-3

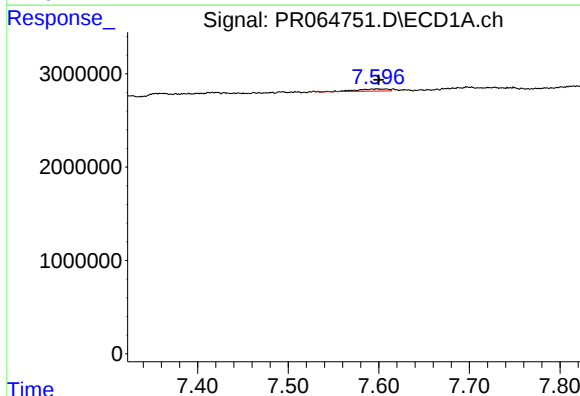
R.T.: 7.362 min
Delta R.T.: 0.006 min
Response: 515722
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



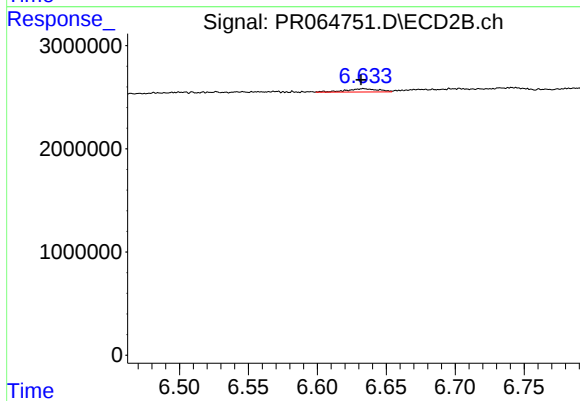
#33 AR-1260-3

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 1071129
Conc: 3.25 ng/ml



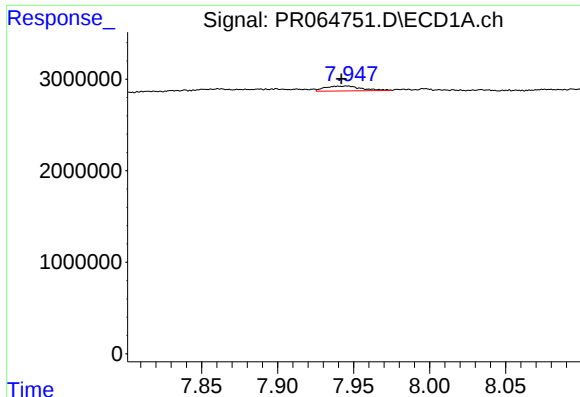
#34 AR-1260-4

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 552789
Conc: 2.40 ng/ml



#34 AR-1260-4

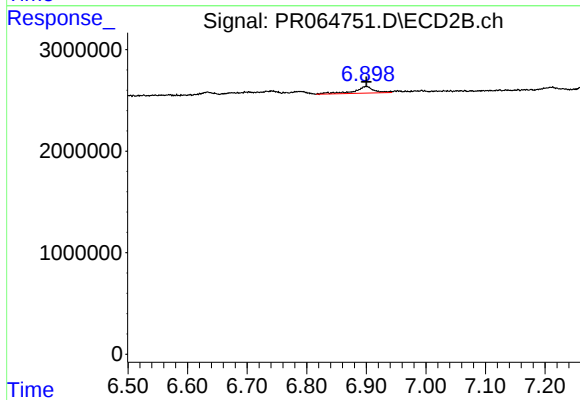
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 500963
Conc: 1.86 ng/ml



#35 AR-1260-5

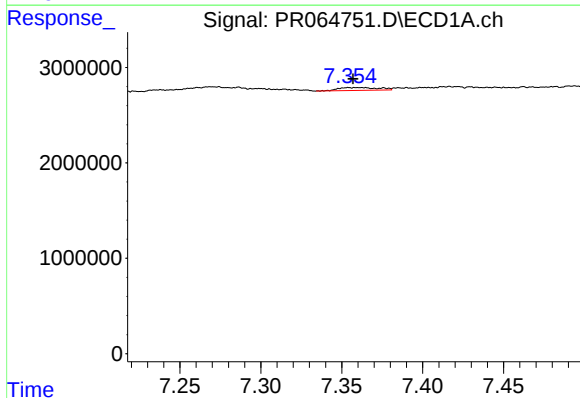
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 899124
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



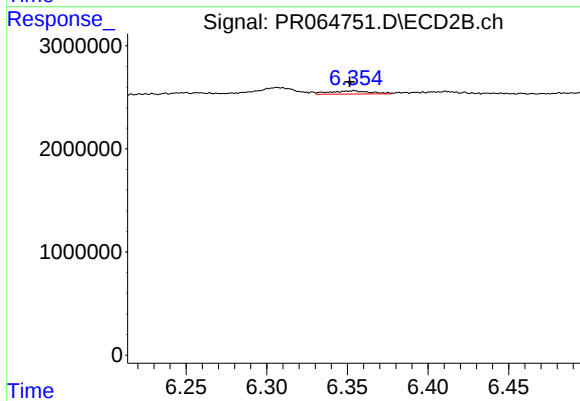
#35 AR-1260-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1495870
Conc: 2.39 ng/ml



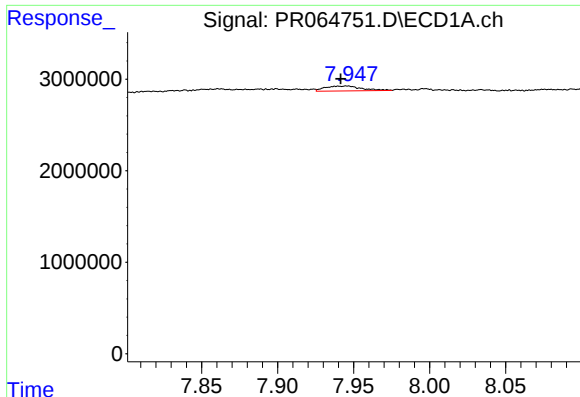
#36 AR-1262-1

R.T.: 7.362 min
Delta R.T.: 0.005 min
Response: 515722
Conc: 1.79 ng/ml



#36 AR-1262-1

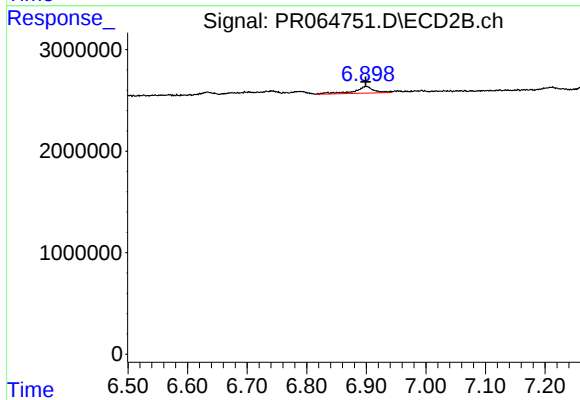
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 554645
Conc: 1.52 ng/ml



#37 AR-1262-2

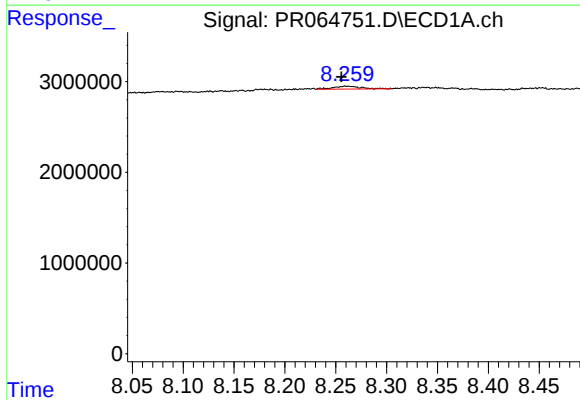
R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 899124
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



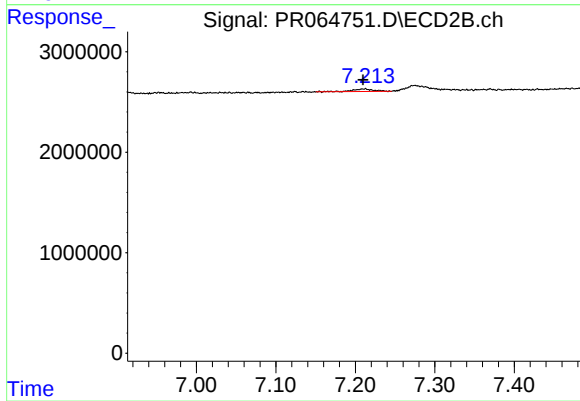
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 1495870
Conc: 2.27 ng/ml



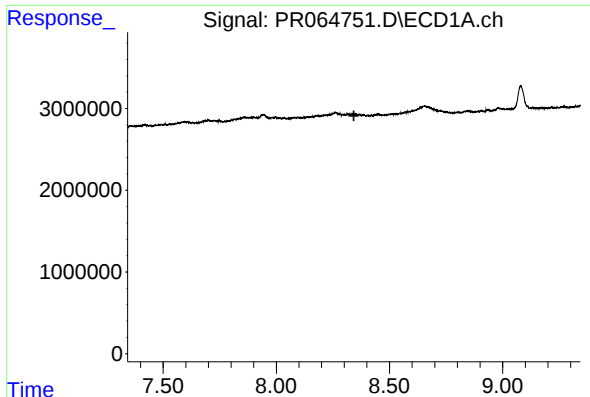
#38 AR-1262-3

R.T.: 8.260 min
Delta R.T.: 0.004 min
Response: 612934
Conc: 1.94 ng/ml



#38 AR-1262-3

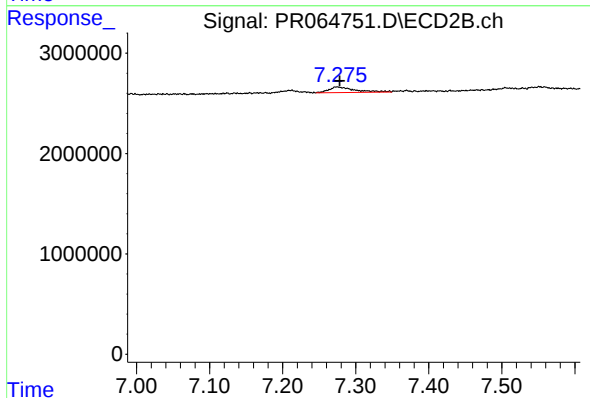
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 455557
Conc: 1.82 ng/ml



#39 AR-1262-4

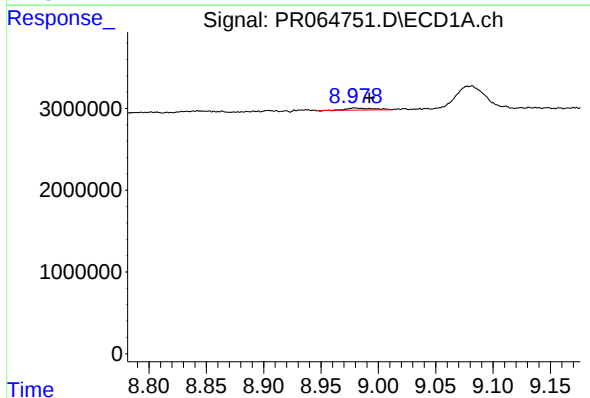
R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



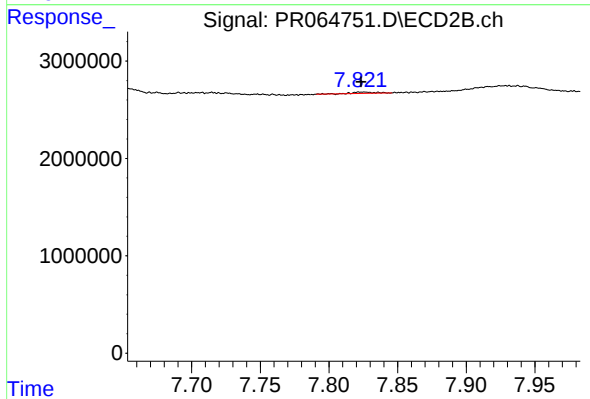
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 1364241
Conc: 2.86 ng/ml



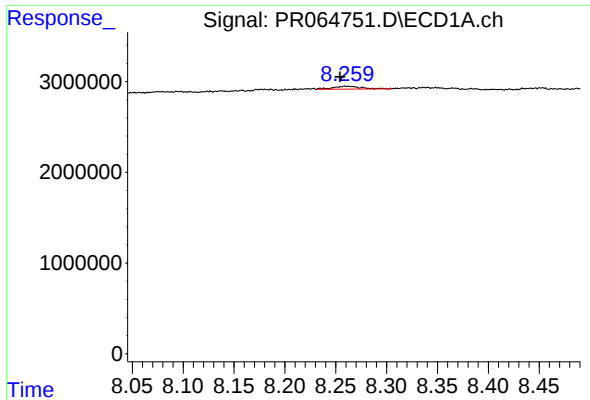
#40 AR-1262-5

R.T.: 8.979 min
Delta R.T.: -0.013 min
Response: 400008
Conc: 2.46 ng/ml



#40 AR-1262-5

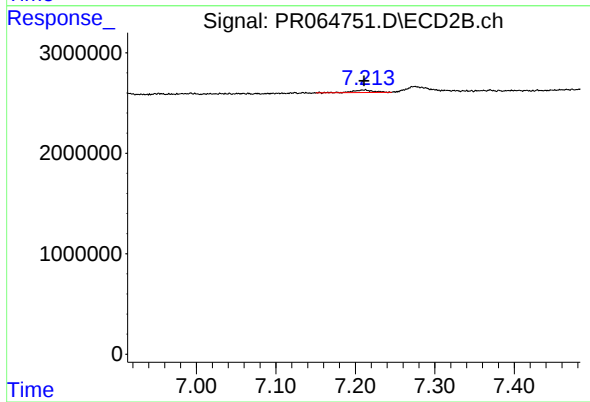
R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 150838
Conc: 0.71 ng/ml



#41 AR-1268-1

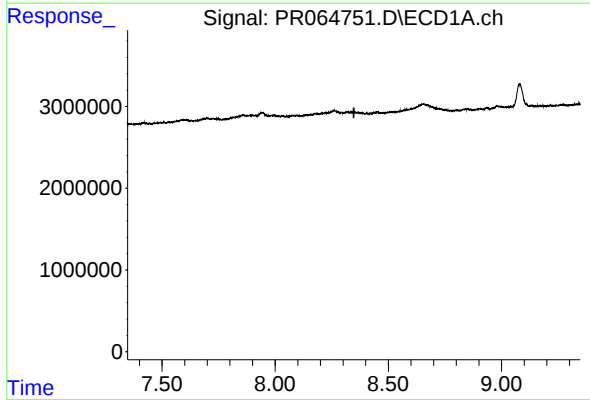
R.T.: 8.260 min
Delta R.T.: 0.006 min
Response: 612934
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



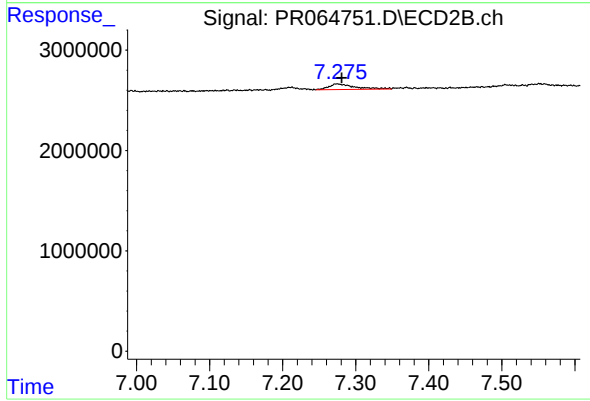
#41 AR-1268-1

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 455557
Conc: 0.58 ng/ml



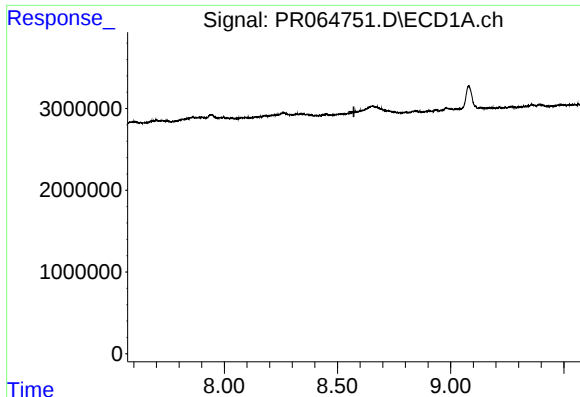
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#42 AR-1268-2

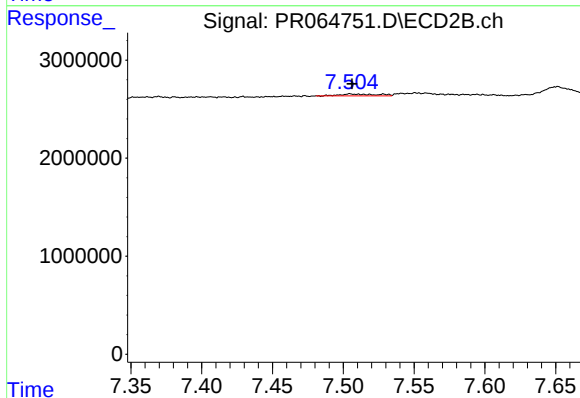
R.T.: 7.275 min
Delta R.T.: -0.006 min
Response: 1364241
Conc: 1.90 ng/ml



#43 AR-1268-3

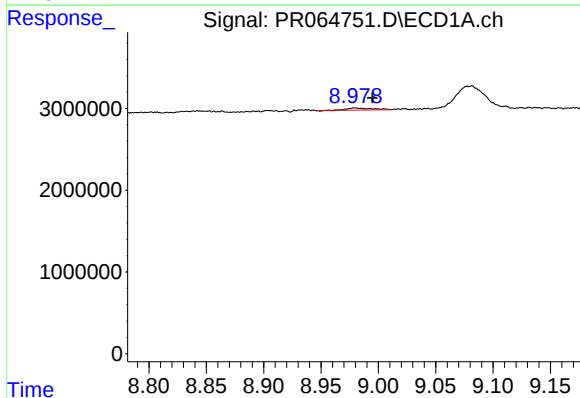
R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



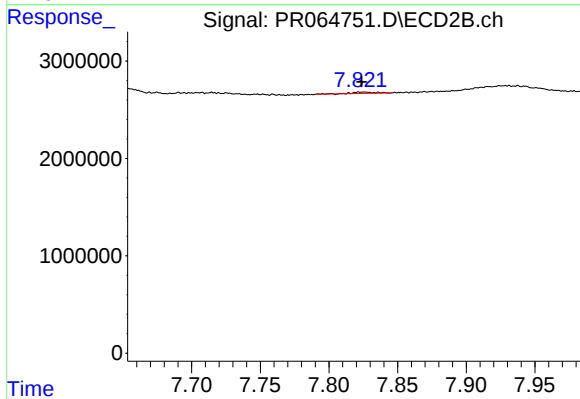
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 331928
Conc: 0.55 ng/ml



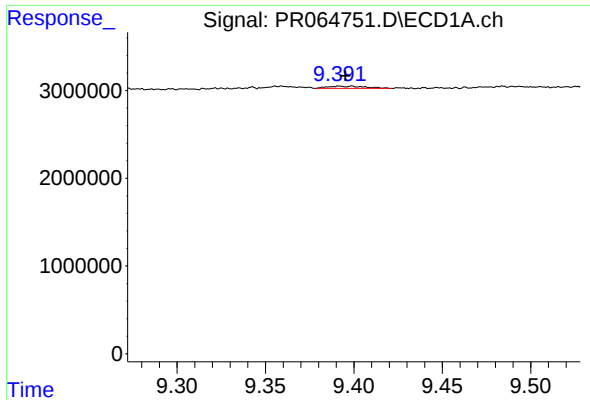
#44 AR-1268-4

R.T.: 8.979 min
Delta R.T.: -0.015 min
Response: 400008
Conc: 2.15 ng/ml



#44 AR-1268-4

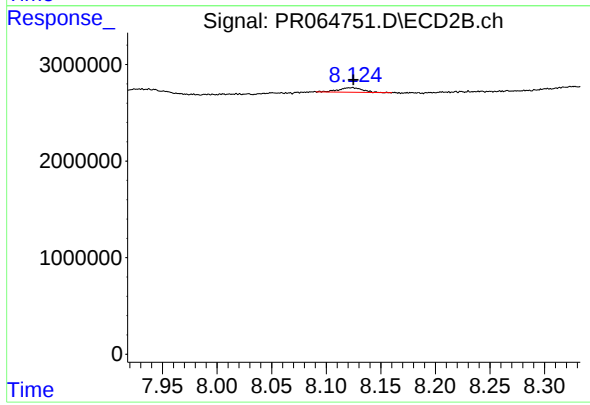
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 150838
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 369334
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.002 min
Response: 692722
Conc: 0.39 ng/ml