

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
 Data File : PR064025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 01:00
 Operator : AJ\MA
 Sample : PB156291BL
 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: Oct 13 05:09:12 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	3.024	122.3E6	73210693	17.073	17.738
2)	SA Decachlor...	9.756	8.420	98088869	62545437	20.999	20.605
Target Compounds							
3)	L1 AR-1016-1	4.962	4.170	530896	506455	2.468	3.484 #
4)	L1 AR-1016-2	4.962f	4.218	530896	351509	1.620	1.758
5)	L1 AR-1016-3	5.073	4.407	254803	360596	1.232	3.271 #
6)	L1 AR-1016-4	5.163	4.407	101387	360596	0.622	4.167 #
7)	L1 AR-1016-5	0.000	4.609f	0	64478	N.D.	0.564 #
8)	L2 AR-1221-1	3.966	3.248	891014	83096	10.907	1.535 #
9)	L2 AR-1221-2	4.053	3.335	1730616	1064741	31.836	27.495
10)	L2 AR-1221-3	4.142	3.426	496872	979930	2.769	7.814 #
11)	L3 AR-1232-1	4.142	3.426	496872	979930	3.342	9.359 #
12)	L3 AR-1232-2	0.000	4.218	0	351509	N.D.	3.766 #
13)	L3 AR-1232-3	4.962f	4.407	530896	360596	3.547	7.125 #
14)	L3 AR-1232-4	5.163	4.458	101387	313796	1.390	6.872 #
15)	L3 AR-1232-5	0.000	4.609f	0	64478	N.D.	1.279 #
16)	L4 AR-1242-1	4.962	4.170	530896	506455	2.940	4.120 #
17)	L4 AR-1242-2	4.962f	4.218	530896	351509	1.935	2.089
18)	L4 AR-1242-3	5.073	4.407	254803	360596	1.449	3.876 #
19)	L4 AR-1242-4	5.163	4.458	101387	313796	0.742	3.453 #
20)	L4 AR-1242-5	6.014f	5.022	6252869	3253745	42.232	29.354 #
21)	L5 AR-1248-1	4.962	4.170	530896	506455	3.849	5.369 #
22)	L5 AR-1248-2	0.000	4.407	0	360596	N.D.	2.770 #
23)	L5 AR-1248-3	0.000	4.458	0	313796	N.D.	2.328 #
24)	L5 AR-1248-4	5.904	4.609f	6187148	64478	24.992	0.401 #
25)	L5 AR-1248-5	6.014f	5.085	6252869	2446234	24.951	16.178 #
26)	L6 AR-1254-1	5.904	5.022	6187148	3253745	24.677	14.108 #
27)	L6 AR-1254-2	6.131	5.205	4473428	1213727	11.760	6.130 #
28)	L6 AR-1254-3	6.520	5.623	1700694	1875473	4.365	5.991 #
29)	L6 AR-1254-4	6.857	5.871	1214509	1046062	4.541	5.567
30)	L6 AR-1254-5	7.267f	6.336	3255795	63486	11.074	0.233 #
31)	L7 AR-1260-1	0.000	5.765	0	2279862	N.D.	10.154 #
32)	L7 AR-1260-2	7.021	5.945f	2262300	6233286	6.542	23.637 #
33)	L7 AR-1260-3	7.389	6.156	2699899	9254536	10.508	36.598 #
34)	L7 AR-1260-4	7.642	6.696	431628	913176	1.527	4.629 #
35)	L7 AR-1260-5	7.987	6.958	856043	1738607	1.586	4.094 #
36)	L8 AR-1262-1	7.389	6.365	2699899	162960	7.171	0.560 #
37)	L8 AR-1262-2	7.987	6.958	856043	1738607	1.391	3.725 #
38)	L8 AR-1262-3	8.309	7.234	625160	694665	1.492	3.804 #
39)	L8 AR-1262-4	8.322f	7.296	211449	944398	0.656	2.804 #
40)	L8 AR-1262-5	0.000	7.858	0	221575	N.D.	1.516 #
41)	L9 AR-1268-1	8.265	7.234	267888	694665	0.365	1.335 #

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Sample : PB156291BL
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: Oct 13 05:09:12 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
42)	L9 AR-1268-2	8.322f	7.296	211449	944398	0.319	2.000 #
43)	L9 AR-1268-3	8.605	7.533	1114606	499259	1.935	1.250 #
44)	L9 AR-1268-4	0.000	7.858	0	221575	N.D.	1.361 #
45)	L9 AR-1268-5	9.425	8.155	865793	618571	0.487	0.529

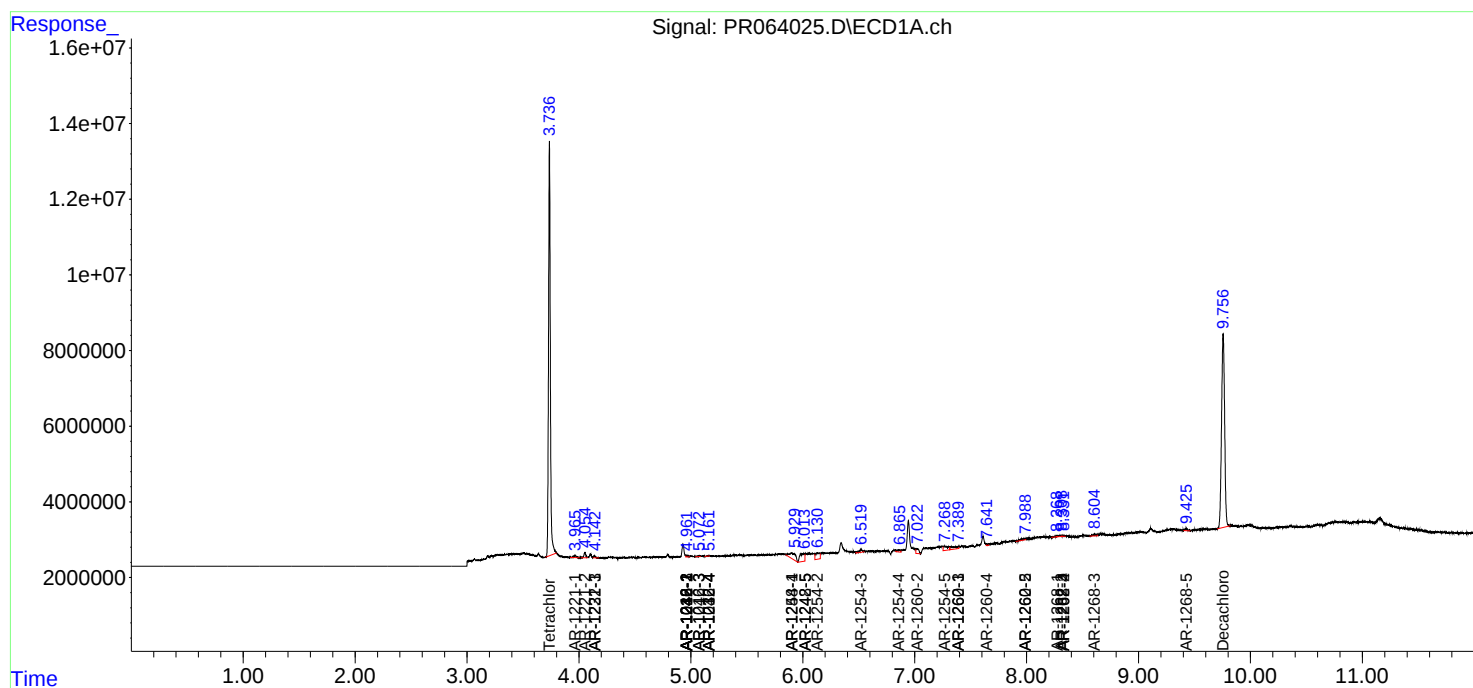
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

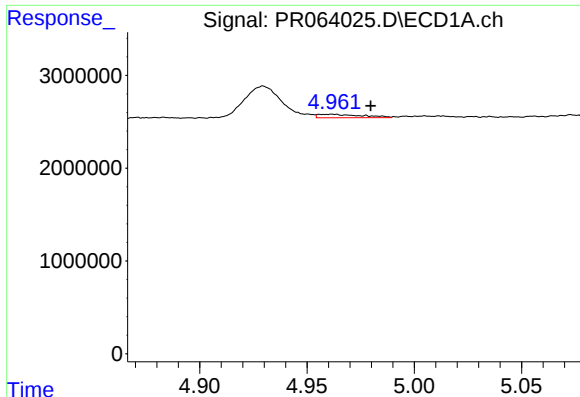
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101223\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

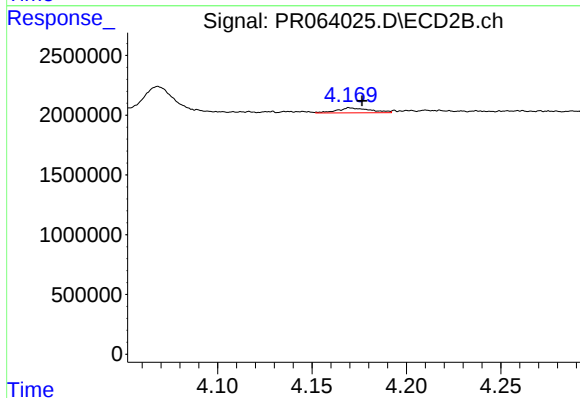




#3 AR-1016-1

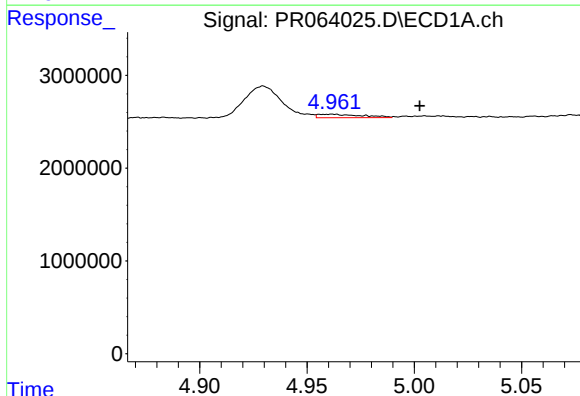
R.T.: 4.962 min
Delta R.T.: -0.018 min
Response: 530896
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



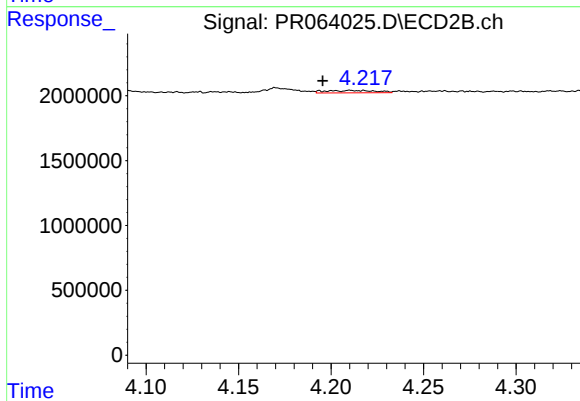
#3 AR-1016-1

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 506455
Conc: 3.48 ng/ml



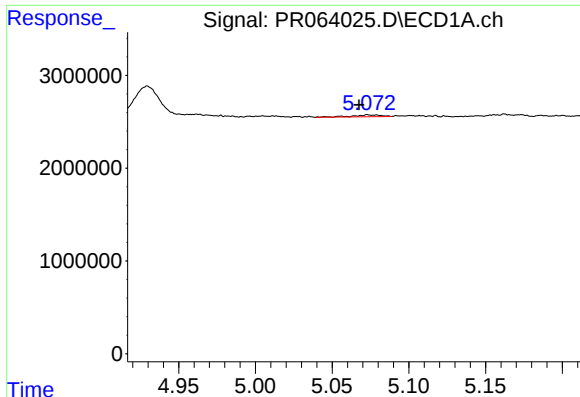
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: -0.041 min
Response: 530896
Conc: 1.62 ng/ml



#4 AR-1016-2

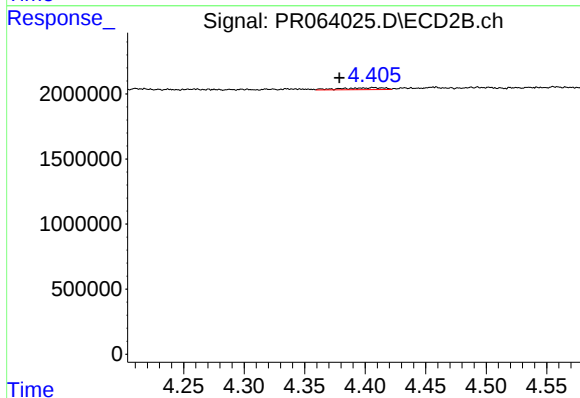
R.T.: 4.218 min
Delta R.T.: 0.022 min
Response: 351509
Conc: 1.76 ng/ml



#5 AR-1016-3

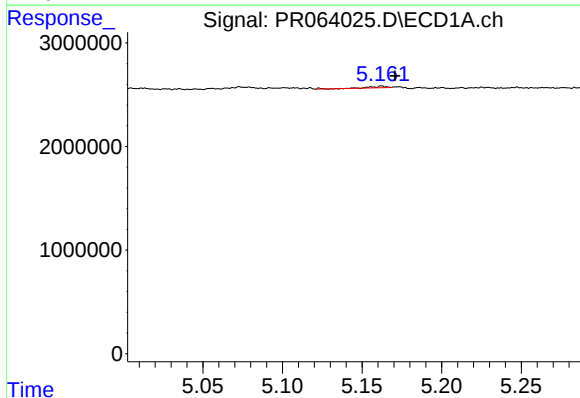
R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 254803
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



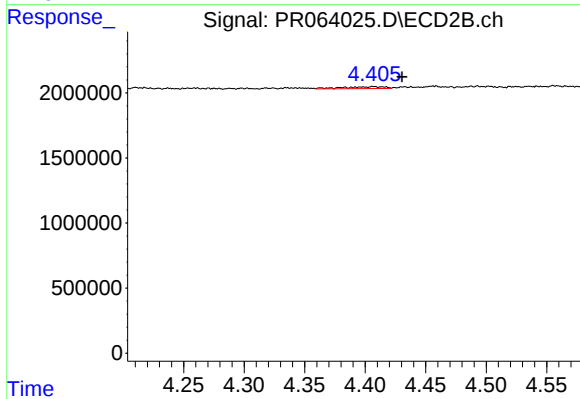
#5 AR-1016-3

R.T.: 4.407 min
Delta R.T.: 0.028 min
Response: 360596
Conc: 3.27 ng/ml



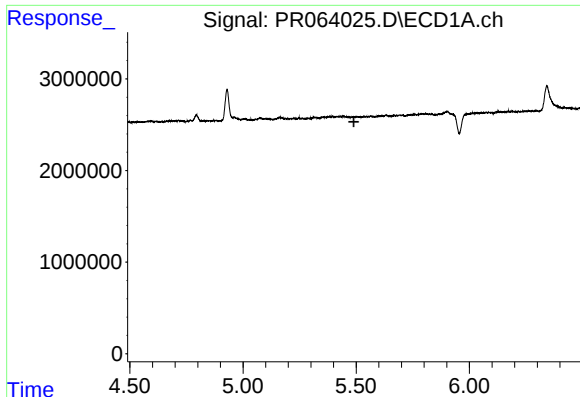
#6 AR-1016-4

R.T.: 5.163 min
Delta R.T.: -0.008 min
Response: 101387
Conc: 0.62 ng/ml



#6 AR-1016-4

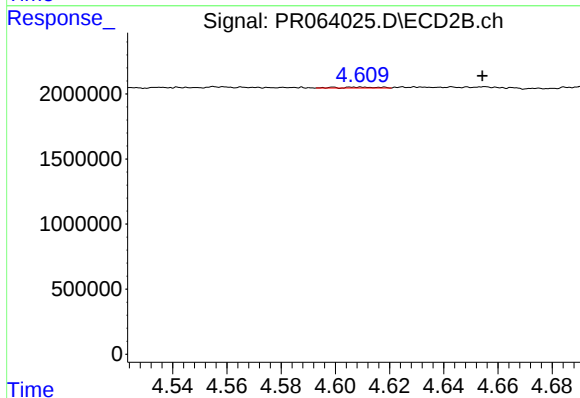
R.T.: 4.407 min
Delta R.T.: -0.024 min
Response: 360596
Conc: 4.17 ng/ml



#7 AR-1016-5

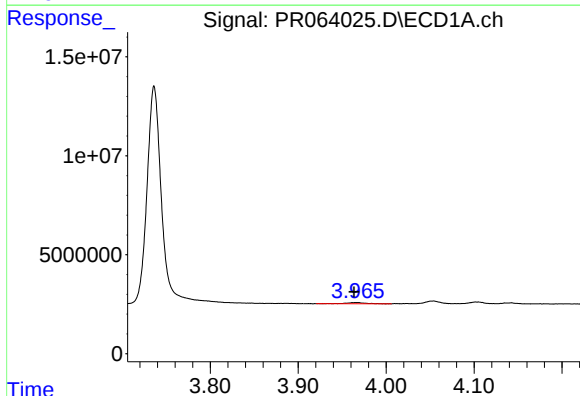
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



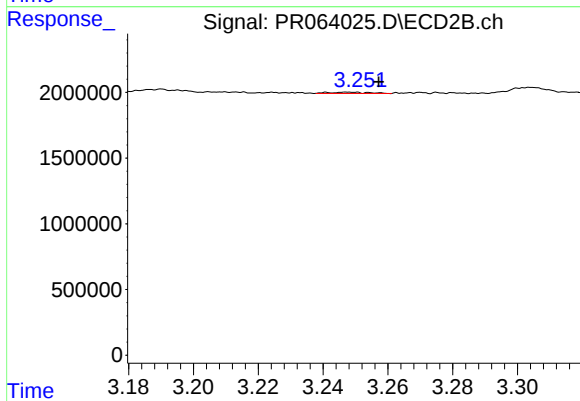
#7 AR-1016-5

R.T.: 4.609 min
Delta R.T.: -0.045 min
Response: 64478
Conc: 0.56 ng/ml



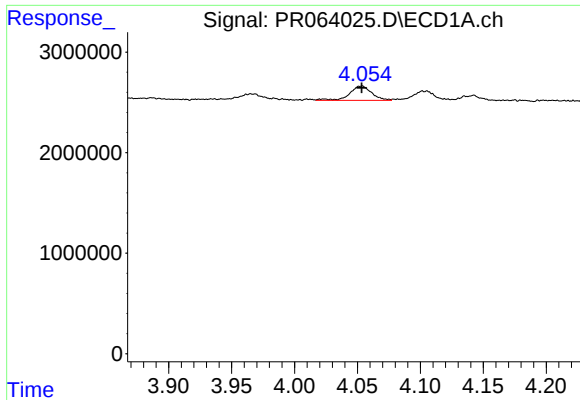
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 891014
Conc: 10.91 ng/ml



#8 AR-1221-1

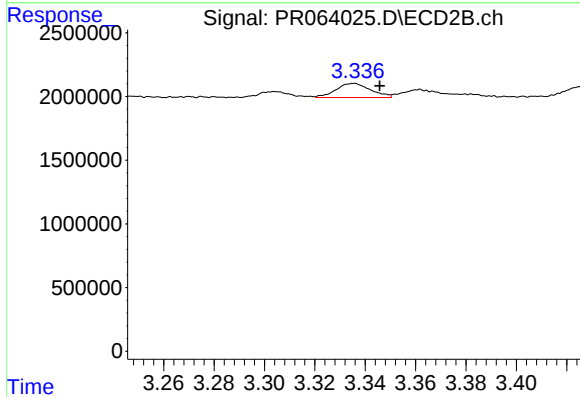
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 83096
Conc: 1.53 ng/ml



#9 AR-1221-2

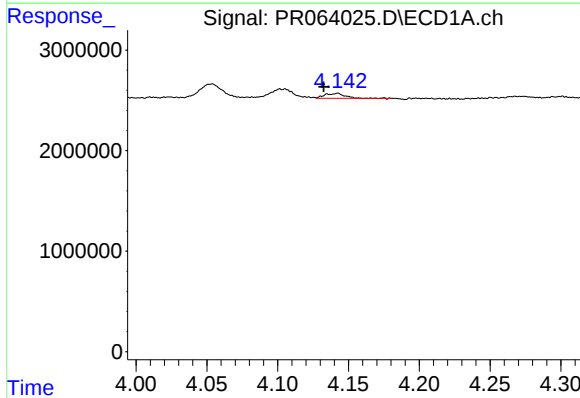
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1730616
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



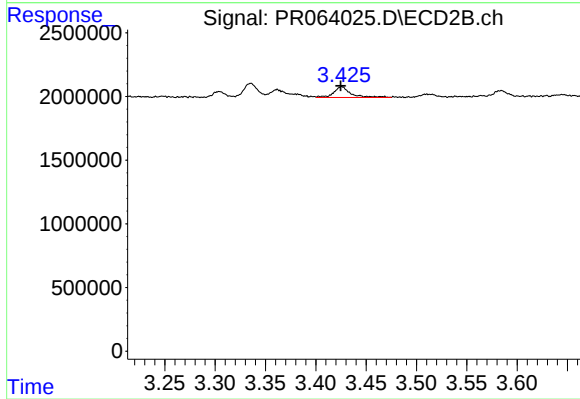
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.010 min
Response: 1064741
Conc: 27.50 ng/ml



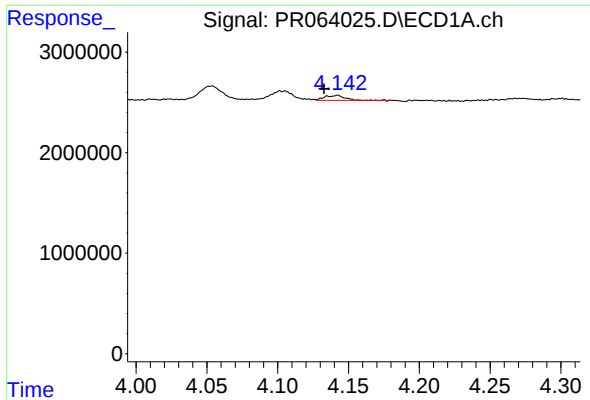
#10 AR-1221-3

R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 496872
Conc: 2.77 ng/ml



#10 AR-1221-3

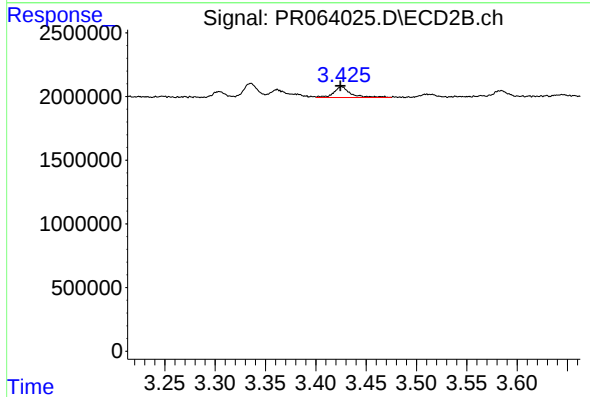
R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 979930
Conc: 7.81 ng/ml



#11 AR-1232-1

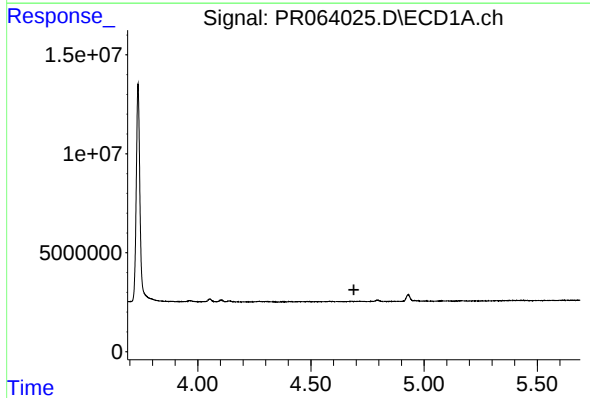
R.T.: 4.142 min
Delta R.T.: 0.010 min
Response: 496872
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



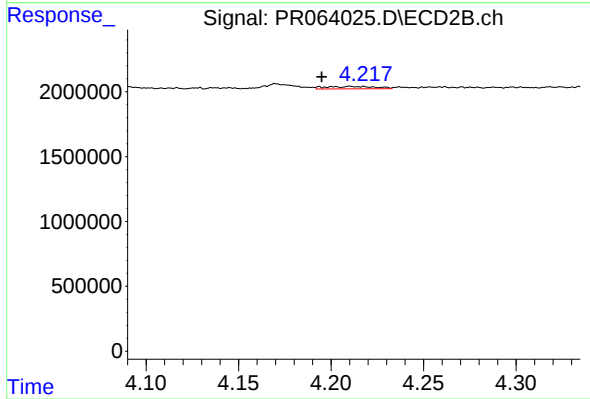
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: 0.001 min
Response: 979930
Conc: 9.36 ng/ml



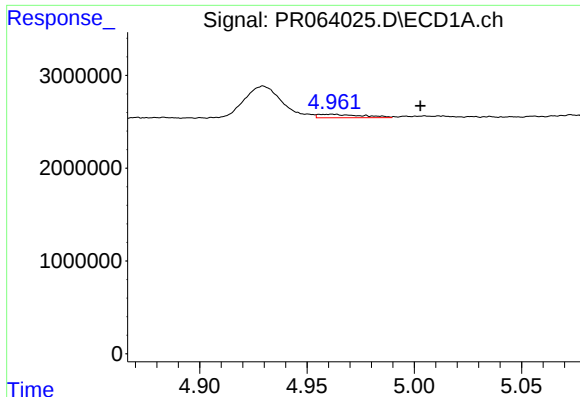
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

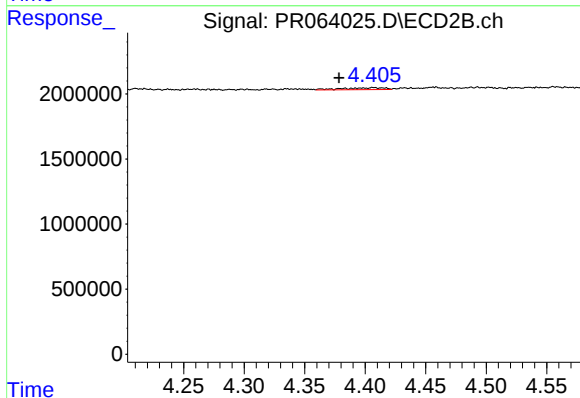
R.T.: 4.218 min
Delta R.T.: 0.023 min
Response: 351509
Conc: 3.77 ng/ml



#13 AR-1232-3

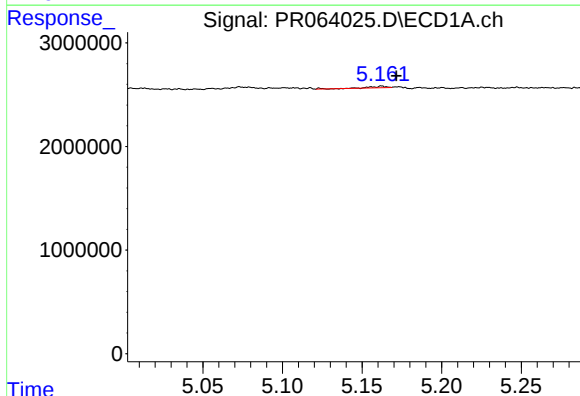
R.T.: 4.962 min
Delta R.T.: -0.041 min
Response: 530896
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



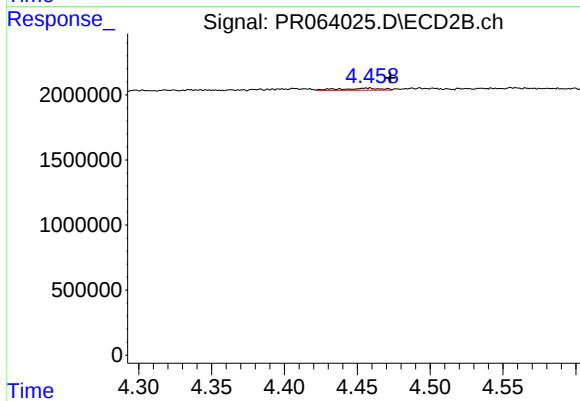
#13 AR-1232-3

R.T.: 4.407 min
Delta R.T.: 0.028 min
Response: 360596
Conc: 7.13 ng/ml



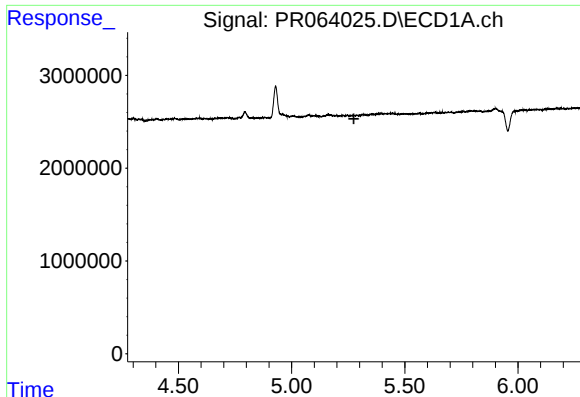
#14 AR-1232-4

R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 101387
Conc: 1.39 ng/ml



#14 AR-1232-4

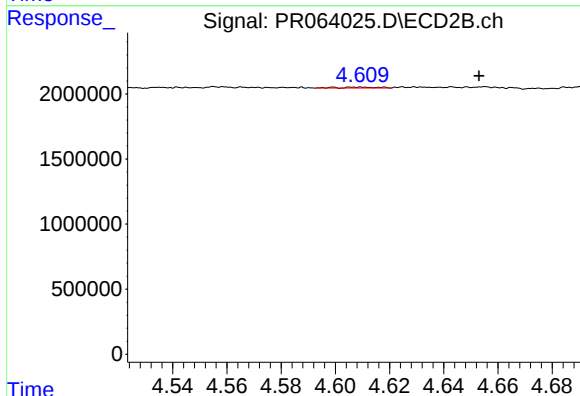
R.T.: 4.458 min
Delta R.T.: -0.015 min
Response: 313796
Conc: 6.87 ng/ml



#15 AR-1232-5

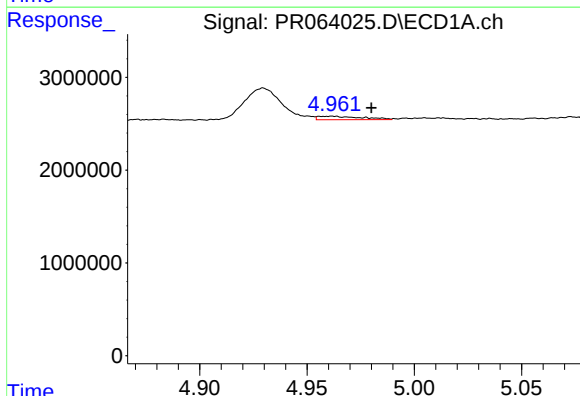
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



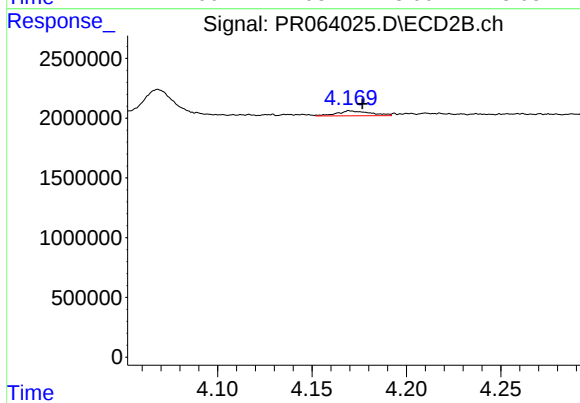
#15 AR-1232-5

R.T.: 4.609 min
Delta R.T.: -0.044 min
Response: 64478
Conc: 1.28 ng/ml



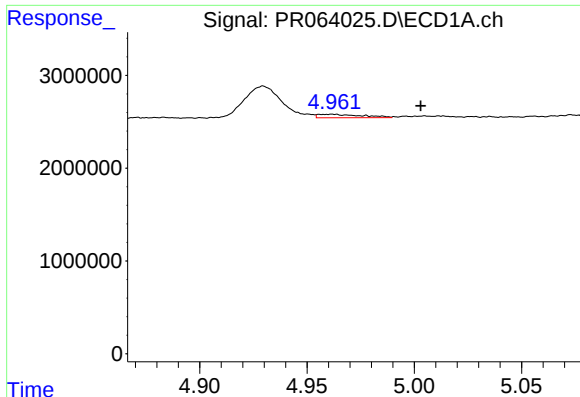
#16 AR-1242-1

R.T.: 4.962 min
Delta R.T.: -0.018 min
Response: 530896
Conc: 2.94 ng/ml



#16 AR-1242-1

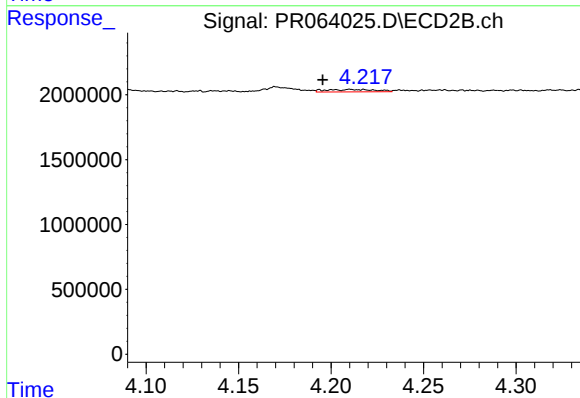
R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 506455
Conc: 4.12 ng/ml



#17 AR-1242-2

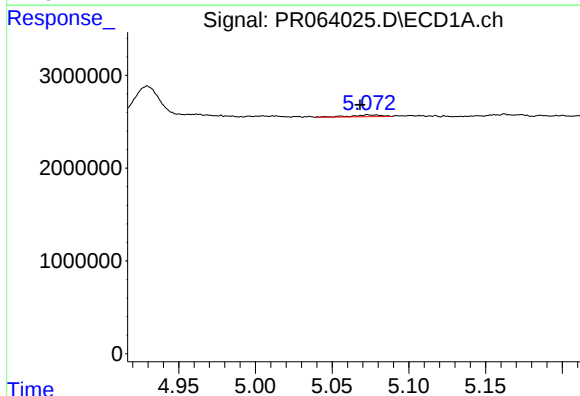
R.T.: 4.962 min
Delta R.T.: -0.041 min
Response: 530896
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



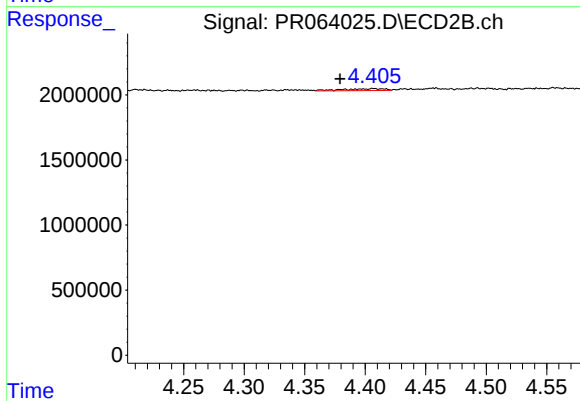
#17 AR-1242-2

R.T.: 4.218 min
Delta R.T.: 0.022 min
Response: 351509
Conc: 2.09 ng/ml



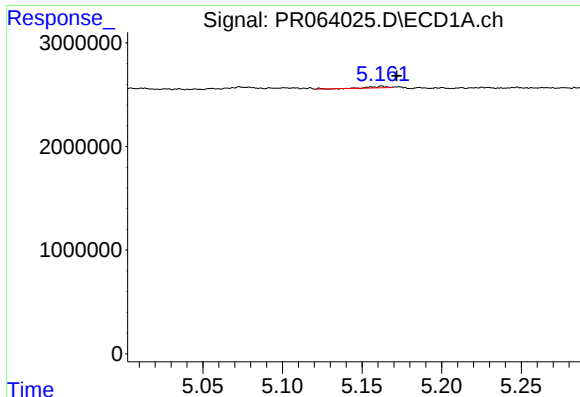
#18 AR-1242-3

R.T.: 5.073 min
Delta R.T.: 0.005 min
Response: 254803
Conc: 1.45 ng/ml



#18 AR-1242-3

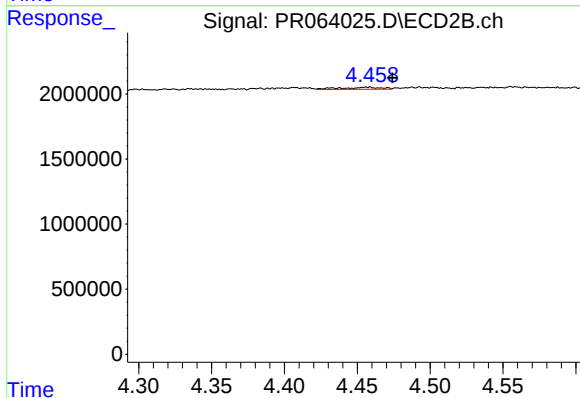
R.T.: 4.407 min
Delta R.T.: 0.027 min
Response: 360596
Conc: 3.88 ng/ml



#19 AR-1242-4

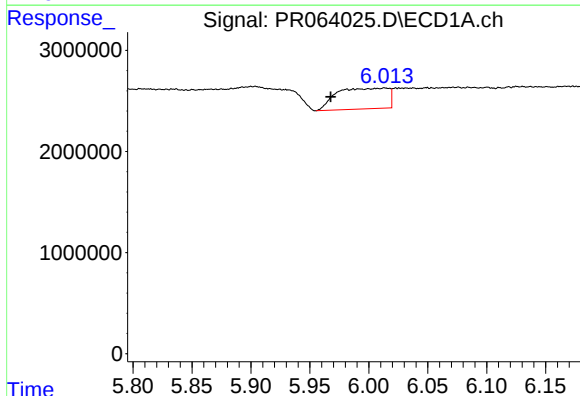
R.T.: 5.163 min
Delta R.T.: -0.009 min
Response: 101387
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



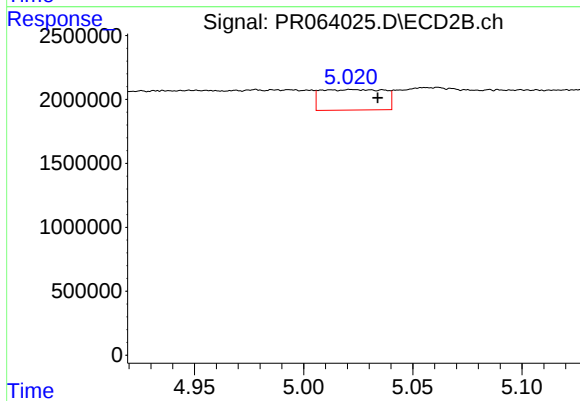
#19 AR-1242-4

R.T.: 4.458 min
Delta R.T.: -0.017 min
Response: 313796
Conc: 3.45 ng/ml



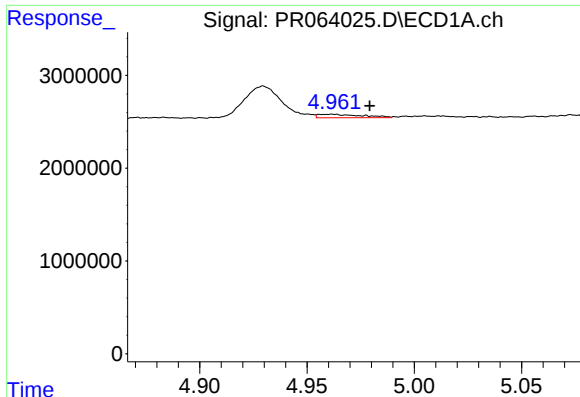
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.046 min
Response: 6252869
Conc: 42.23 ng/ml



#20 AR-1242-5

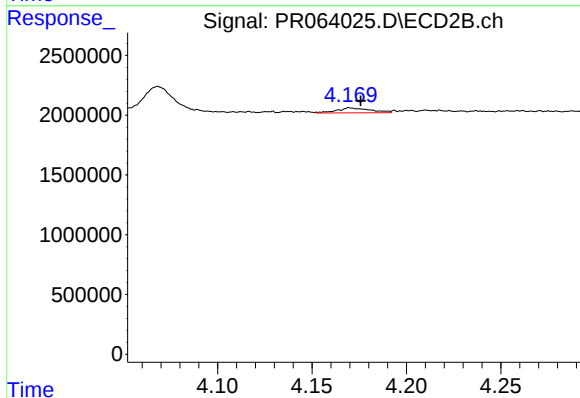
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 3253745
Conc: 29.35 ng/ml



#21 AR-1248-1

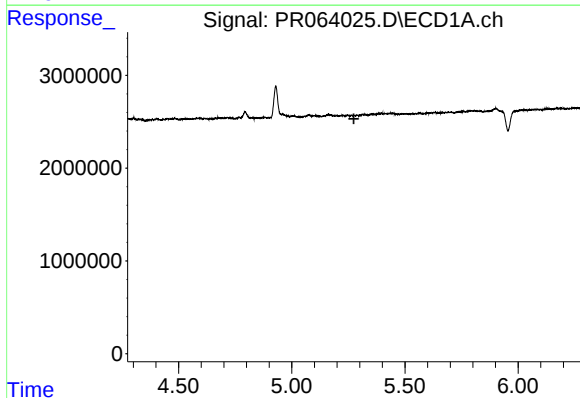
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 530896
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



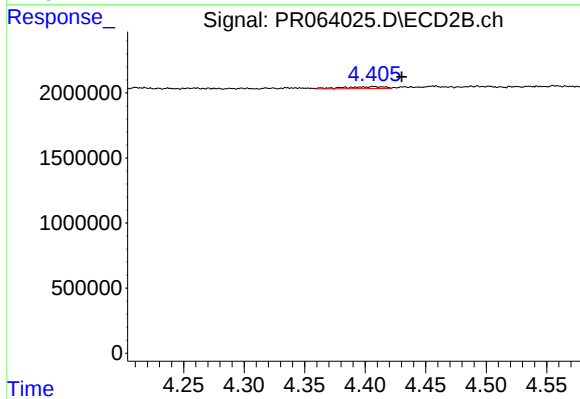
#21 AR-1248-1

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 506455
Conc: 5.37 ng/ml



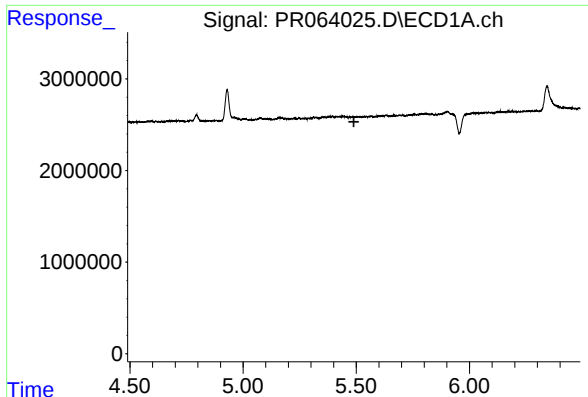
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

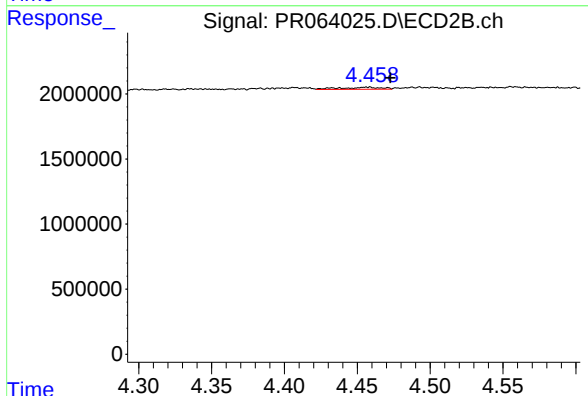
R.T.: 4.407 min
Delta R.T.: -0.024 min
Response: 360596
Conc: 2.77 ng/ml



#23 AR-1248-3

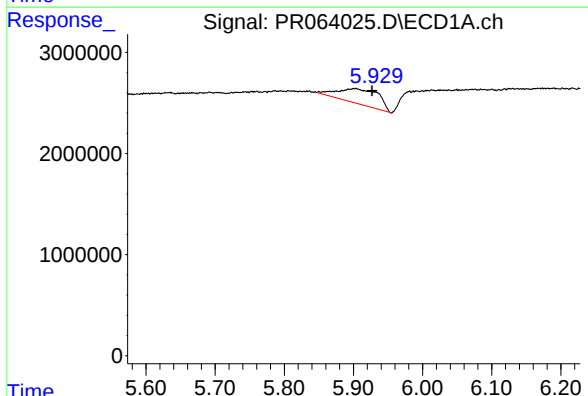
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



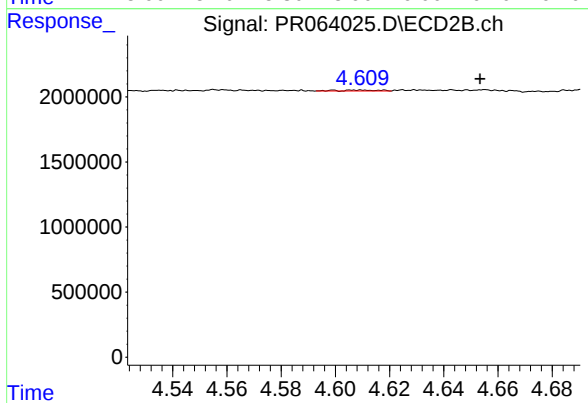
#23 AR-1248-3

R.T.: 4.458 min
Delta R.T.: -0.015 min
Response: 313796
Conc: 2.33 ng/ml



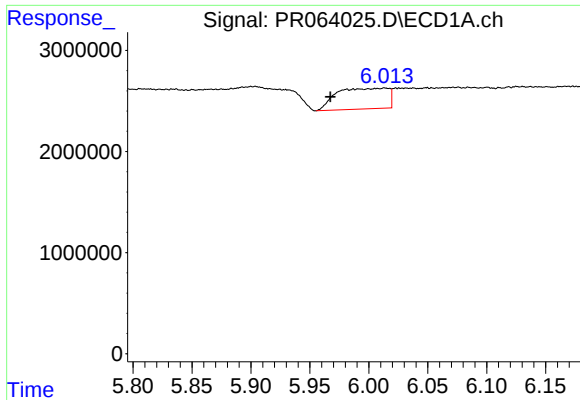
#24 AR-1248-4

R.T.: 5.904 min
Delta R.T.: -0.023 min
Response: 6187148
Conc: 24.99 ng/ml



#24 AR-1248-4

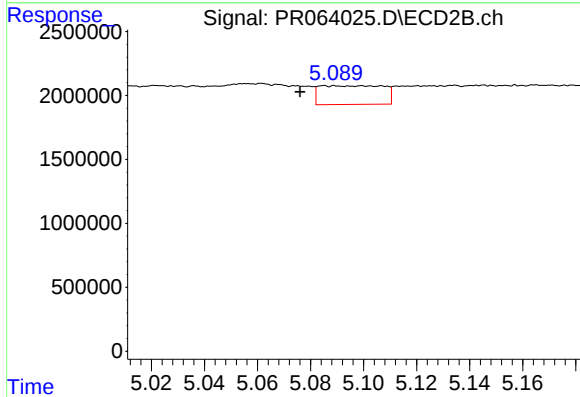
R.T.: 4.609 min
Delta R.T.: -0.044 min
Response: 64478
Conc: 0.40 ng/ml



#25 AR-1248-5

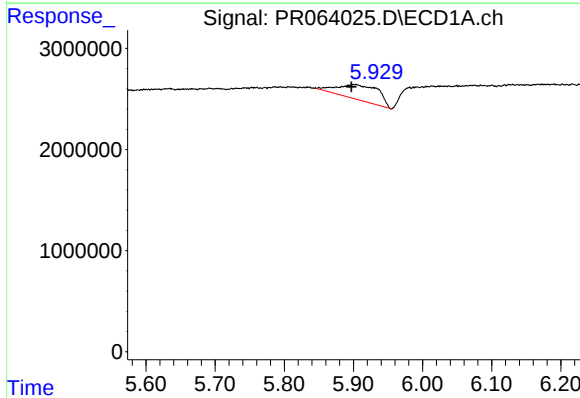
R.T.: 6.014 min
Delta R.T.: 0.046 min
Response: 6252869
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



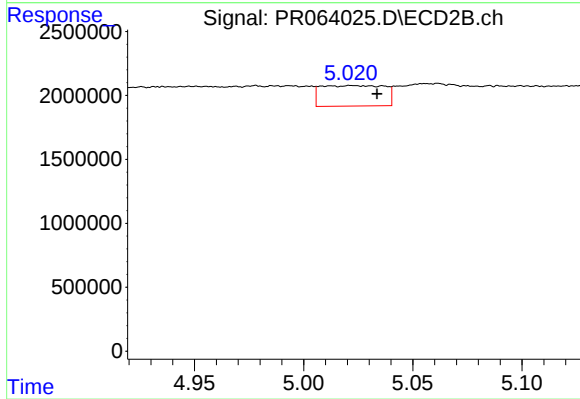
#25 AR-1248-5

R.T.: 5.085 min
Delta R.T.: 0.009 min
Response: 2446234
Conc: 16.18 ng/ml



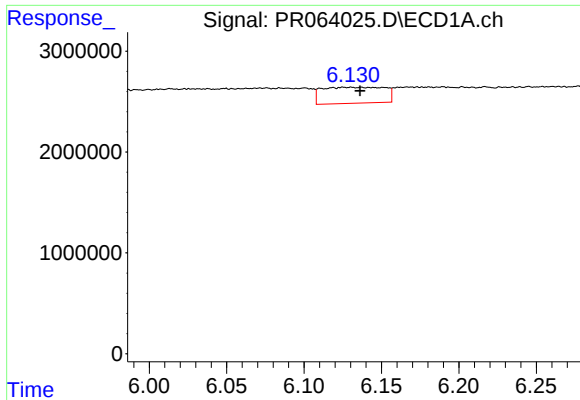
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: 0.007 min
Response: 6187148
Conc: 24.68 ng/ml



#26 AR-1254-1

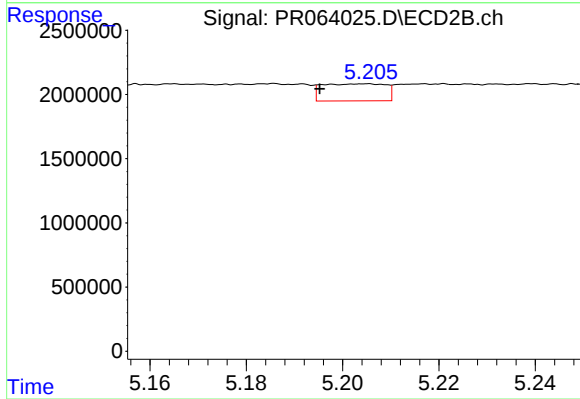
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 3253745
Conc: 14.11 ng/ml



#27 AR-1254-2

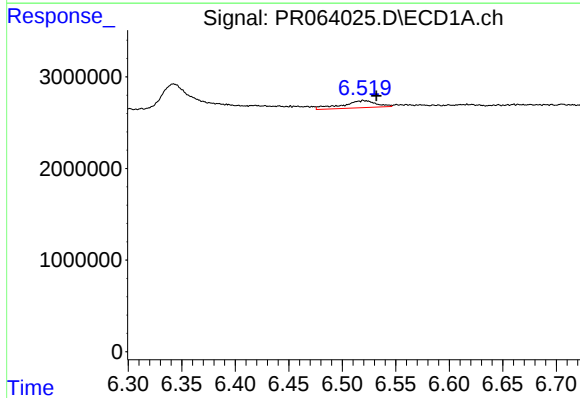
R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 4473428
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



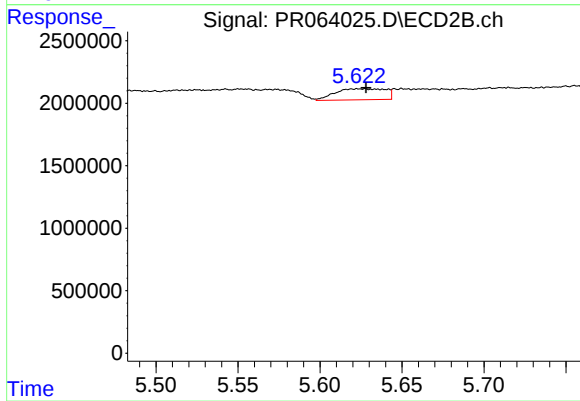
#27 AR-1254-2

R.T.: 5.205 min
Delta R.T.: 0.009 min
Response: 1213727
Conc: 6.13 ng/ml



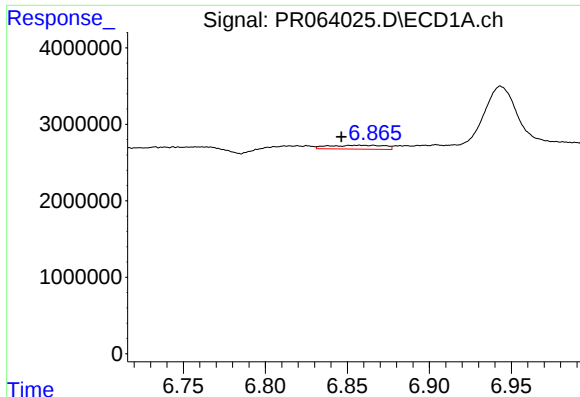
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: -0.012 min
Response: 1700694
Conc: 4.36 ng/ml



#28 AR-1254-3

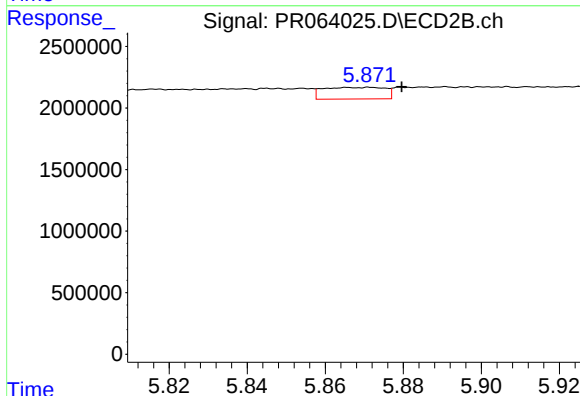
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1875473
Conc: 5.99 ng/ml



#29 AR-1254-4

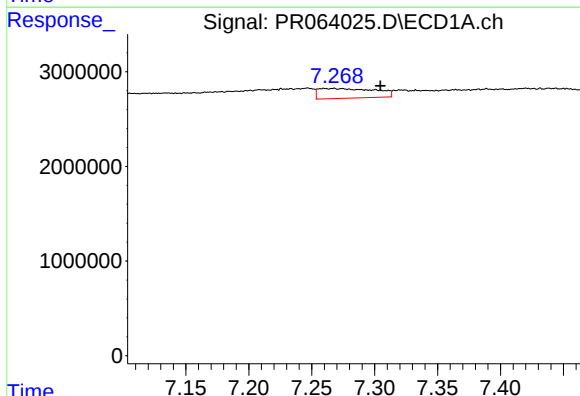
R.T.: 6.857 min
Delta R.T.: 0.011 min
Response: 1214509
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



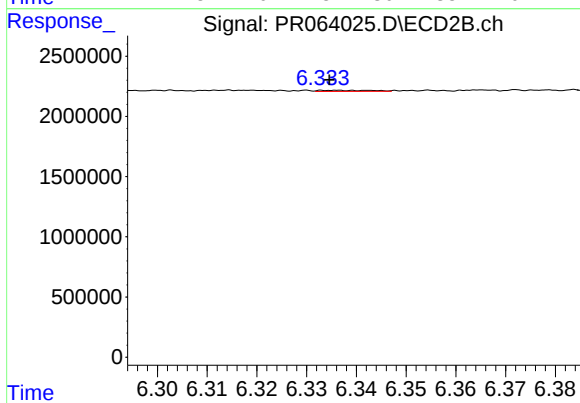
#29 AR-1254-4

R.T.: 5.871 min
Delta R.T.: -0.008 min
Response: 1046062
Conc: 5.57 ng/ml



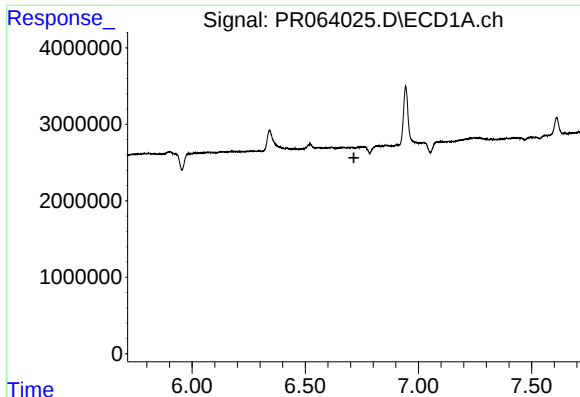
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: -0.037 min
Response: 3255795
Conc: 11.07 ng/ml



#30 AR-1254-5

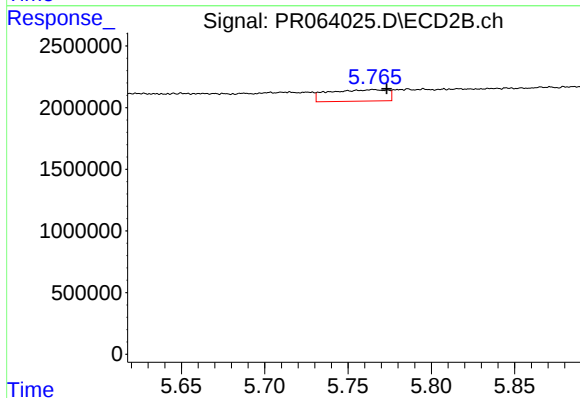
R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 63486
Conc: 0.23 ng/ml



#31 AR-1260-1

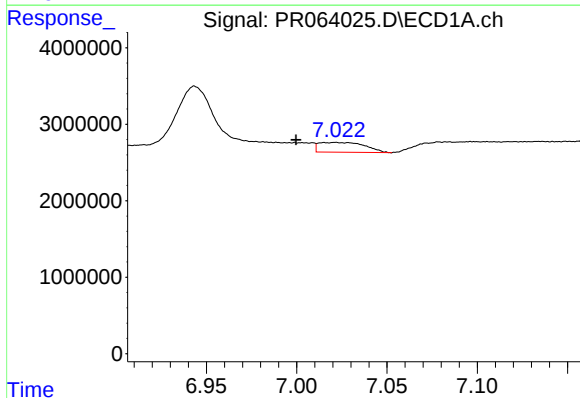
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



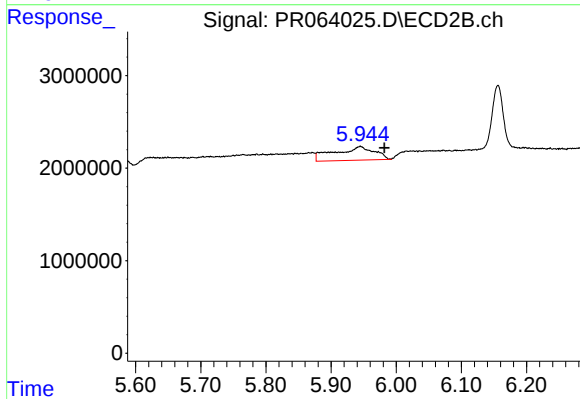
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 2279862
Conc: 10.15 ng/ml



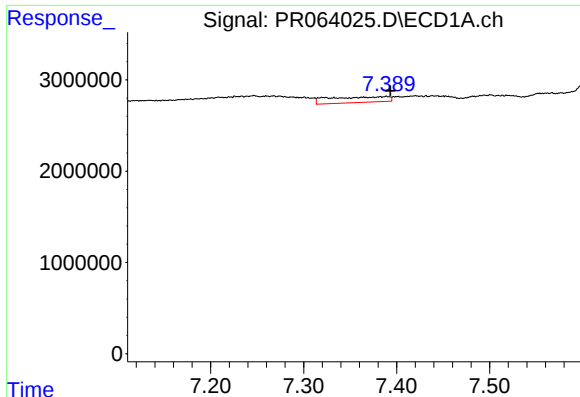
#32 AR-1260-2

R.T.: 7.021 min
Delta R.T.: 0.022 min
Response: 2262300
Conc: 6.54 ng/ml



#32 AR-1260-2

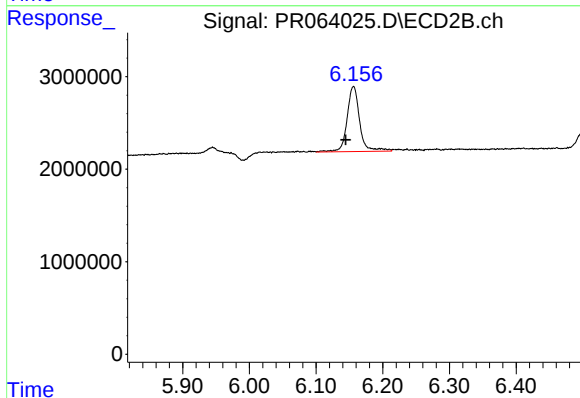
R.T.: 5.945 min
Delta R.T.: -0.037 min
Response: 6233286
Conc: 23.64 ng/ml



#33 AR-1260-3

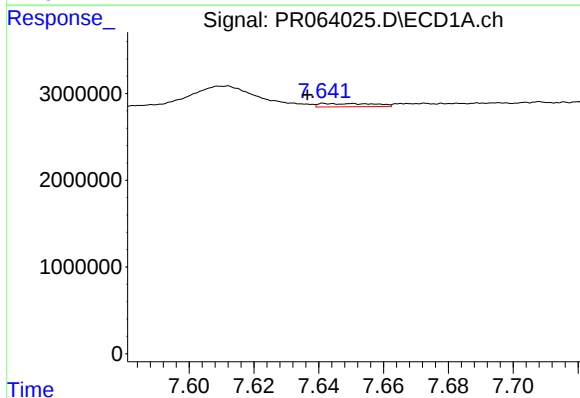
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 2699899
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



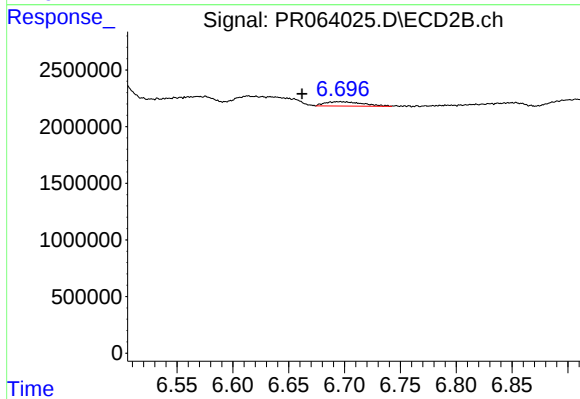
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 9254536
Conc: 36.60 ng/ml



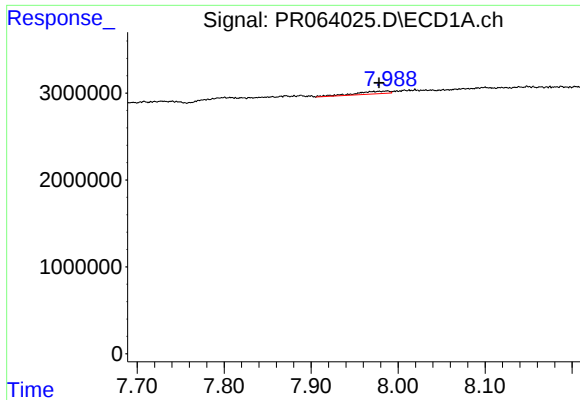
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: 0.006 min
Response: 431628
Conc: 1.53 ng/ml



#34 AR-1260-4

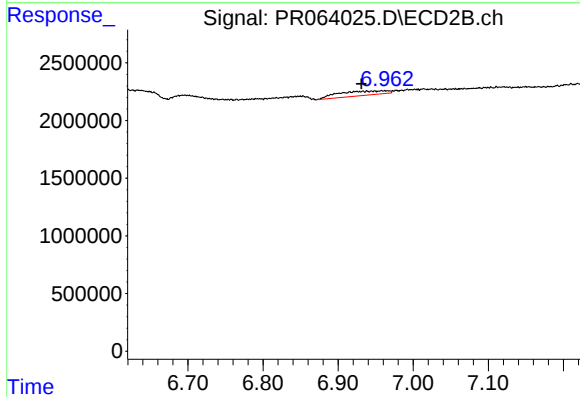
R.T.: 6.696 min
Delta R.T.: 0.034 min
Response: 913176
Conc: 4.63 ng/ml



#35 AR-1260-5

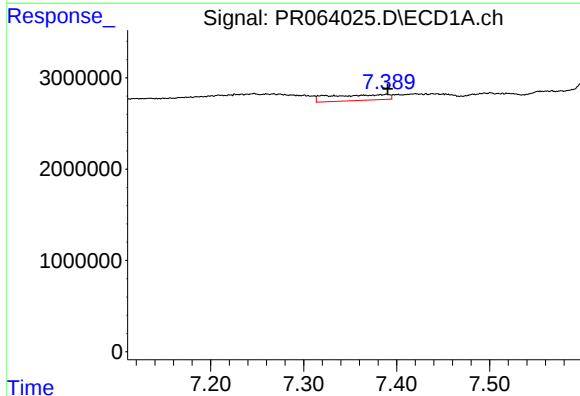
R.T.: 7.987 min
Delta R.T.: 0.009 min
Response: 856043
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



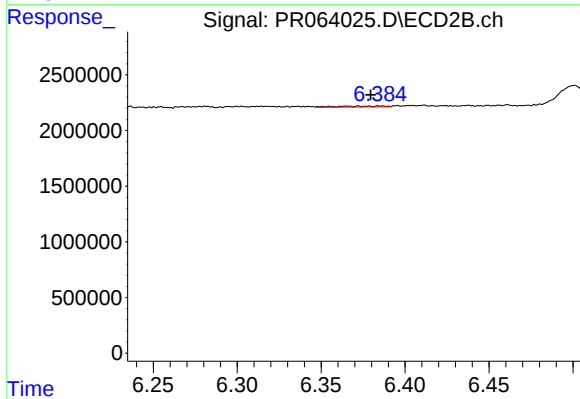
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.027 min
Response: 1738607
Conc: 4.09 ng/ml



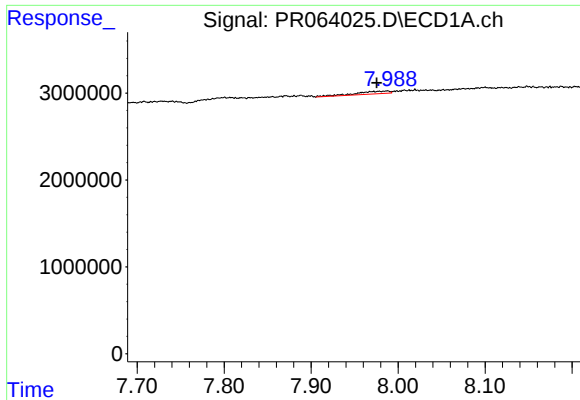
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 2699899
Conc: 7.17 ng/ml



#36 AR-1262-1

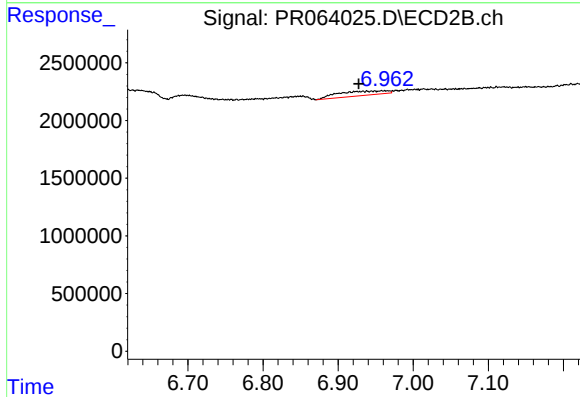
R.T.: 6.365 min
Delta R.T.: -0.014 min
Response: 162960
Conc: 0.56 ng/ml



#37 AR-1262-2

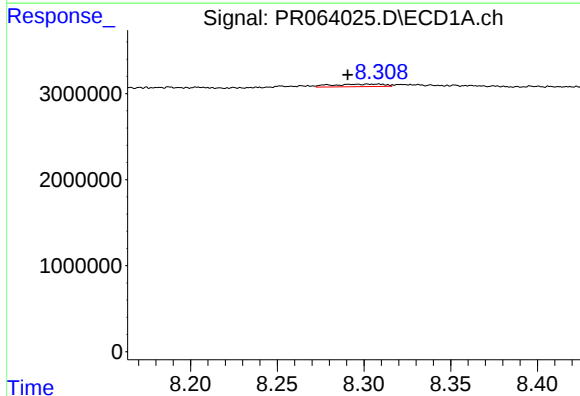
R.T.: 7.987 min
Delta R.T.: 0.012 min
Response: 856043
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



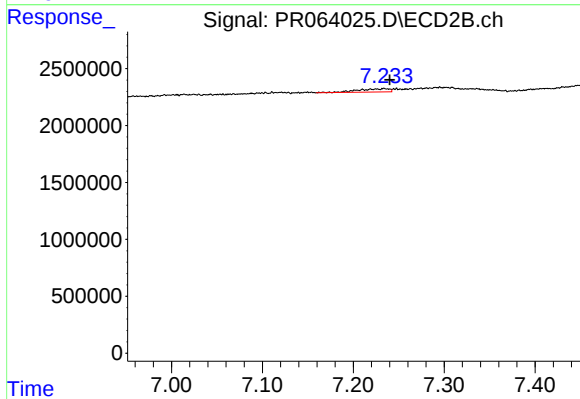
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.030 min
Response: 1738607
Conc: 3.72 ng/ml



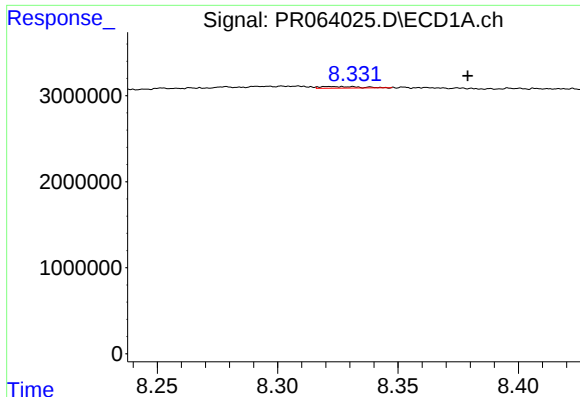
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.018 min
Response: 625160
Conc: 1.49 ng/ml



#38 AR-1262-3

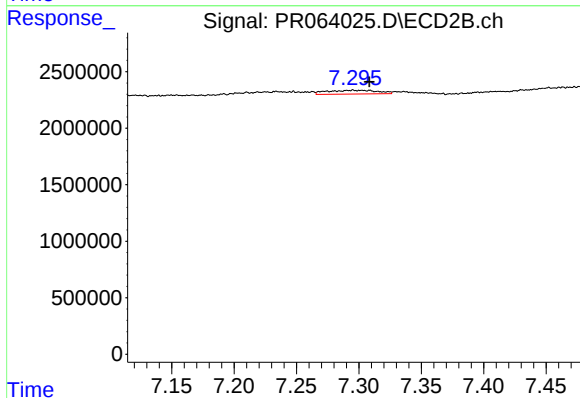
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 694665
Conc: 3.80 ng/ml



#39 AR-1262-4

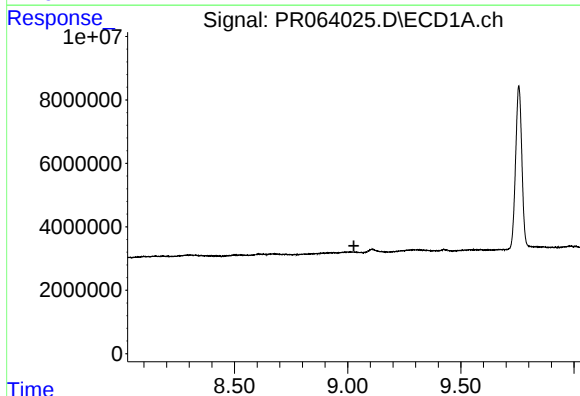
R.T.: 8.322 min
Delta R.T.: -0.057 min
Response: 211449
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



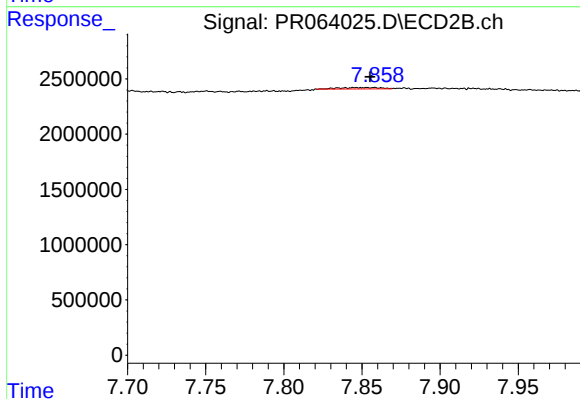
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 944398
Conc: 2.80 ng/ml



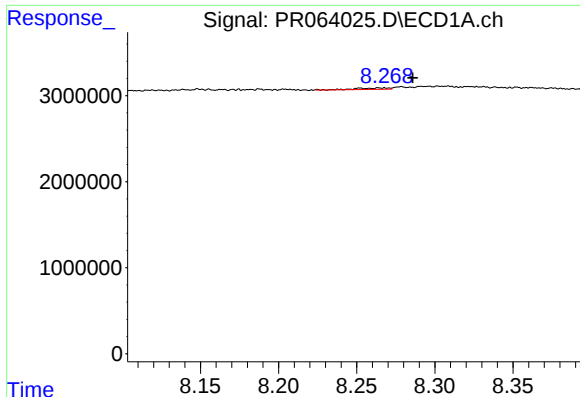
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

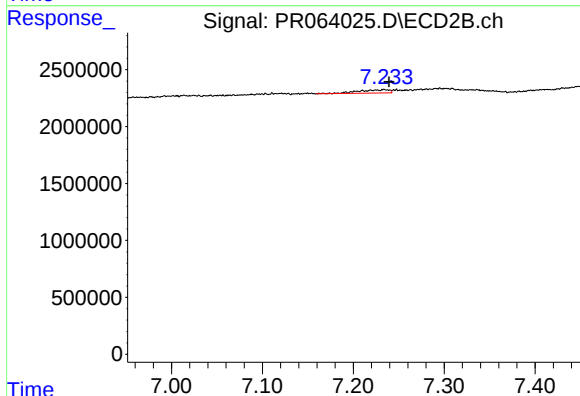
R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 221575
Conc: 1.52 ng/ml



#41 AR-1268-1

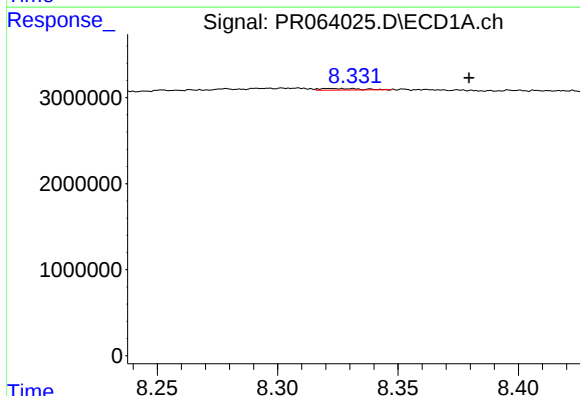
R.T.: 8.265 min
Delta R.T.: -0.021 min
Response: 267888
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



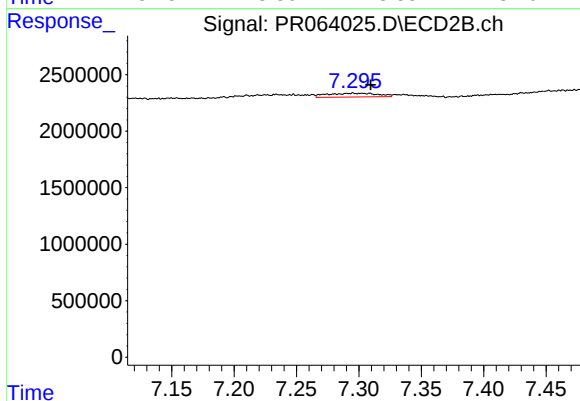
#41 AR-1268-1

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 694665
Conc: 1.34 ng/ml



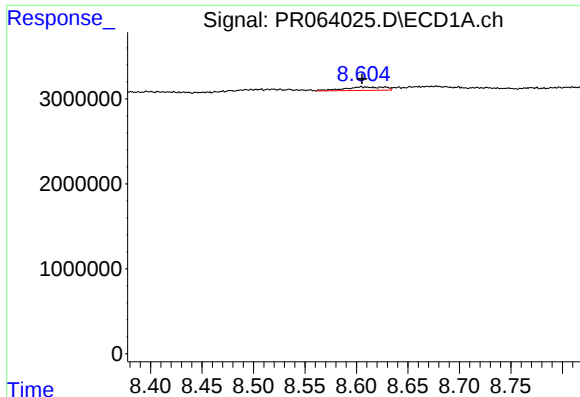
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: -0.058 min
Response: 211449
Conc: 0.32 ng/ml



#42 AR-1268-2

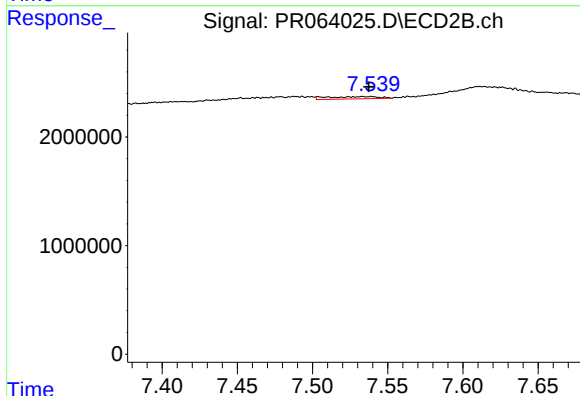
R.T.: 7.296 min
Delta R.T.: -0.014 min
Response: 944398
Conc: 2.00 ng/ml



#43 AR-1268-3

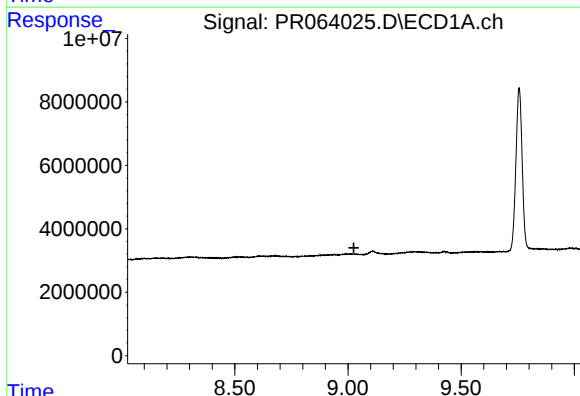
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 1114606
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



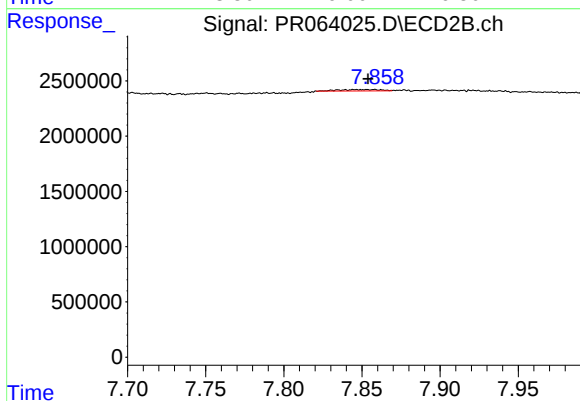
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 499259
Conc: 1.25 ng/ml



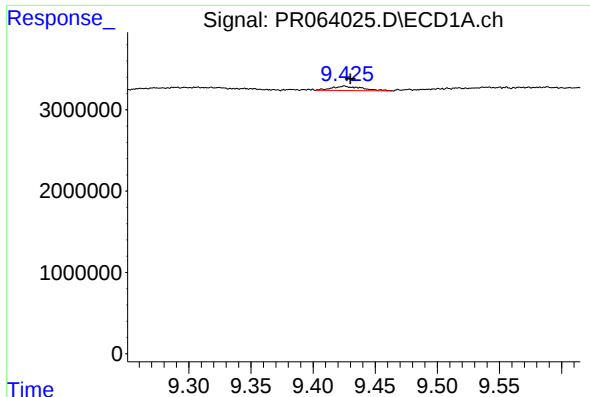
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

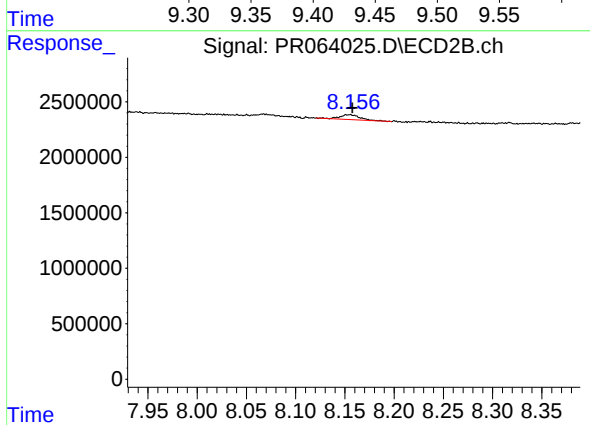
R.T.: 7.858 min
Delta R.T.: 0.004 min
Response: 221575
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 9.425 min
Delta R.T.: -0.005 min
Response: 865793
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 618571
Conc: 0.53 ng/ml