

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:09
 Operator : AJ\MA
 Sample : AIBLK82
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:27:19 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...	3.702	3.008	117.1E6	107.0E6	19.380	19.807
2)	SA Decachlor...	9.725	8.388	90832102	101.7E6	41.220	38.856
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.155	1068683	267204	5.903	1.440 #
4)	L1 AR-1016-2	0.000	4.168	0	280711	N.D.	1.106 #
5)	L1 AR-1016-3	0.000	4.357	0	301078	N.D.	2.182 #
6)	L1 AR-1016-4	0.000	4.429	0	597462	N.D.	5.613 #
7)	L1 AR-1016-5	0.000	4.575f	0	23335	N.D.	0.167 #
8)	L2 AR-1221-1	3.915	3.230	1338720	63391	19.542	1.047 #
9)	L2 AR-1221-2	4.018	3.318	2028403	1429116	43.545	33.863
10)	L2 AR-1221-3	4.069	3.405	771465	611166	5.014	4.267
11)	L3 AR-1232-1	4.069	3.405	771465	611166	6.455	5.548
12)	L3 AR-1232-2	0.000	4.168	0	280711	N.D.	2.623 #
13)	L3 AR-1232-3	0.000	4.357	0	301078	N.D.	5.315 #
14)	L3 AR-1232-4	0.000	4.429	0	597462	N.D.	12.043 #
15)	L3 AR-1232-5	0.000	4.575f	0	23335	N.D.	0.431 #
16)	L4 AR-1242-1	4.892f	4.155	1068683	267204	7.387	1.822 #
17)	L4 AR-1242-2	0.000	4.168	0	280711	N.D.	1.410 #
18)	L4 AR-1242-3	0.000	4.357	0	301078	N.D.	2.784 #
19)	L4 AR-1242-4	0.000	4.429	0	597462	N.D.	5.746 #
20)	L4 AR-1242-5	5.936	5.003	1926482	430055	16.831	3.198 #
21)	L5 AR-1248-1	4.892f	4.155	1068683	267204	9.763	2.406 #
22)	L5 AR-1248-2	0.000	4.429	0	597462	N.D.	3.976 #
23)	L5 AR-1248-3	0.000	4.429	0	597462	N.D.	3.803 #
24)	L5 AR-1248-4	5.862	4.575f	2667406	23335	13.638	0.123 #
25)	L5 AR-1248-5	5.936	5.037	1926482	1730573	9.854	8.961
26)	L6 AR-1254-1	5.862	5.003	2667406	430055	13.264	1.496 #
27)	L6 AR-1254-2	6.111	5.177	6095693	928829	20.042	3.730 #
28)	L6 AR-1254-3	6.483	5.603	942332	864240	3.027	2.172 #
30)	L6 AR-1254-5	7.205f	6.304	463290	116661	1.951	0.327 #
31)	L7 AR-1260-1	6.742f	5.757	718268	1563506	2.874	5.410 #
32)	L7 AR-1260-2	6.958	5.959	299974	210552	1.049	0.606 #
33)	L7 AR-1260-3	7.407f	6.122	757926	819655	3.575	2.490 #
34)	L7 AR-1260-4	0.000	6.636	0	46857	N.D.	0.174 #
35)	L7 AR-1260-5	7.947	6.892	487211	204861	1.135	0.328 #
36)	L8 AR-1262-1	7.407f	6.346	757926	72940	2.636	0.200 #
37)	L8 AR-1262-2	7.947	6.892	487211	204861	1.046	0.311 #
38)	L8 AR-1262-3	0.000	7.220	0	325477	N.D.	1.298 #
40)	L8 AR-1262-5	0.000	7.889f	0	294120	N.D.	1.385 #
41)	L9 AR-1268-1	0.000	7.220	0	325477	N.D.	0.416 #
43)	L9 AR-1268-3	8.580	7.509	2989978	307986	6.754	0.514 #
44)	L9 AR-1268-4	0.000	7.889f	0	294120	N.D.	1.177 #

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:27:19 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
45) L9	AR-1268-5	9.404	8.126	611728	479687	0.457	0.267 #

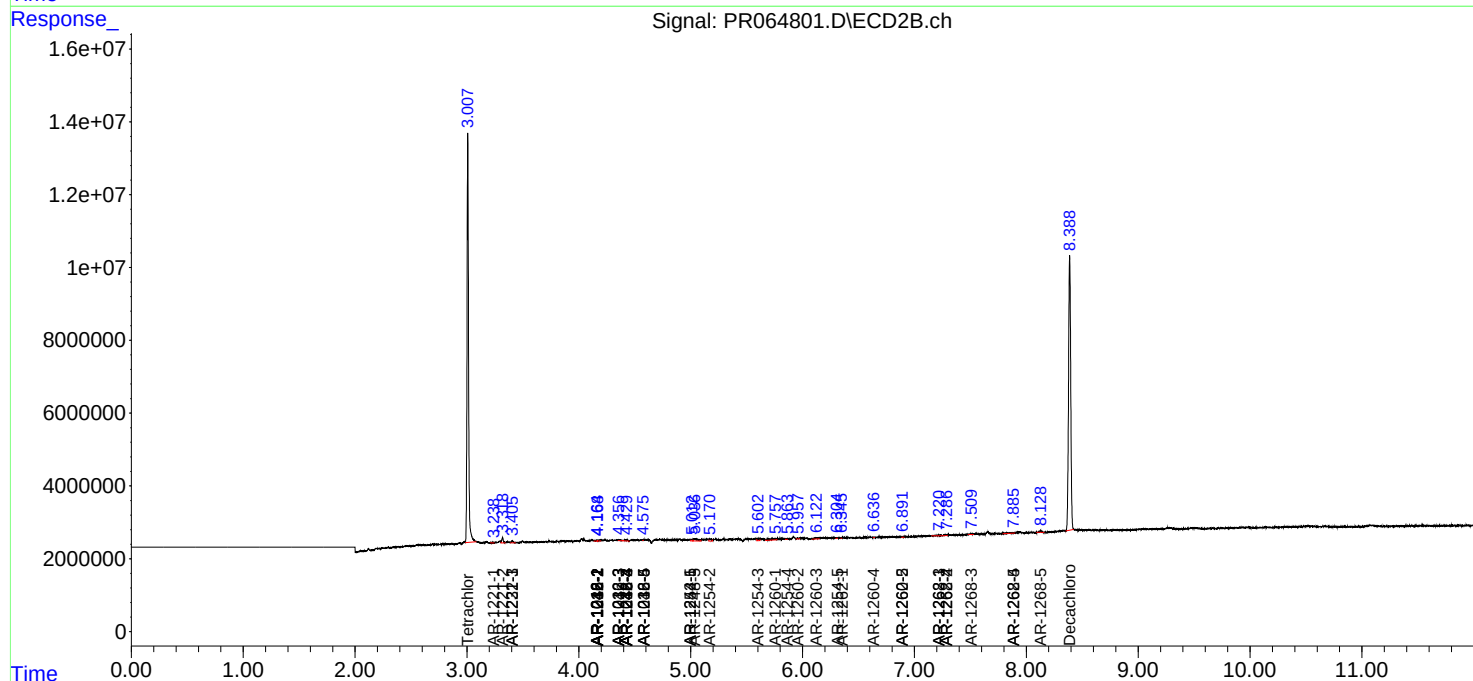
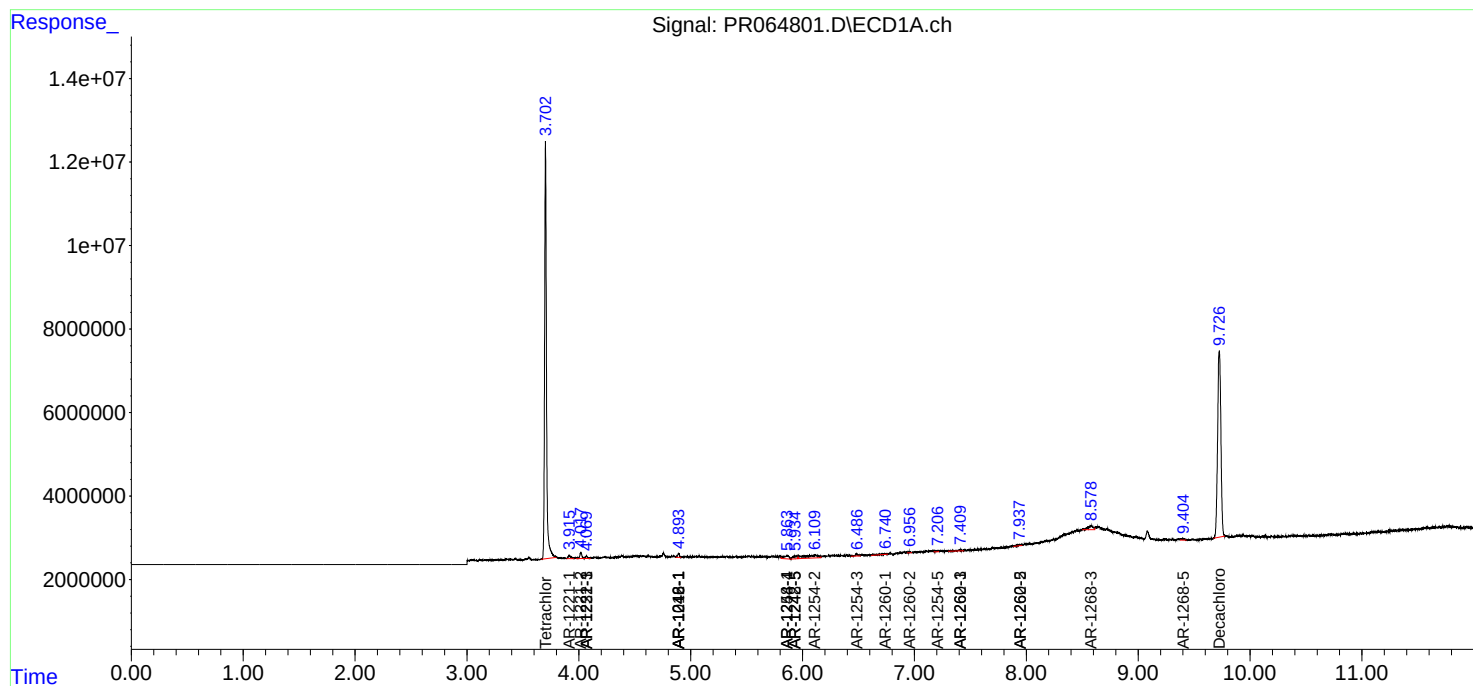
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

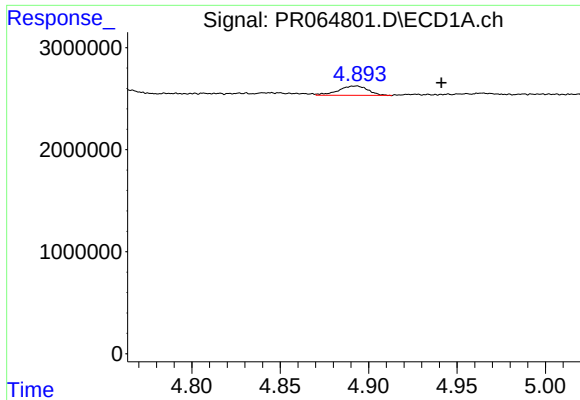
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
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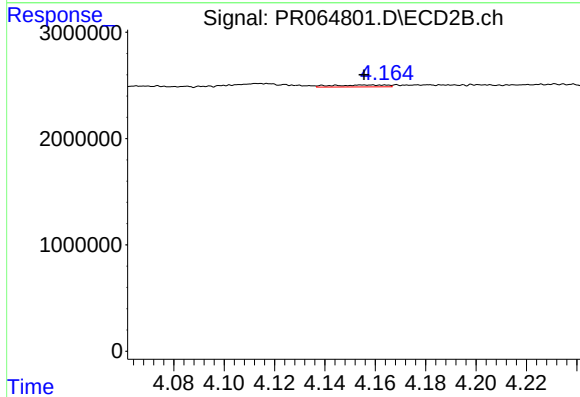




#3 AR-1016-1

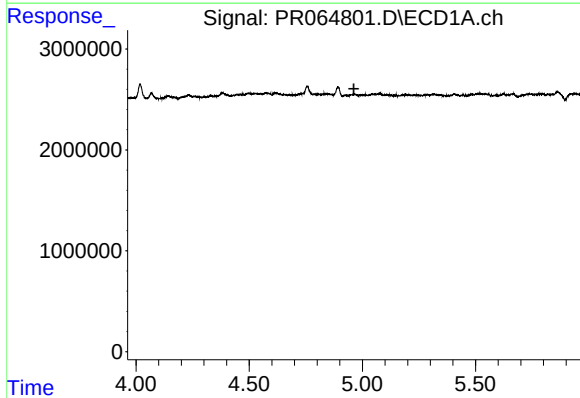
R.T.: 4.892 min
Delta R.T.: -0.049 min
Response: 1068683
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



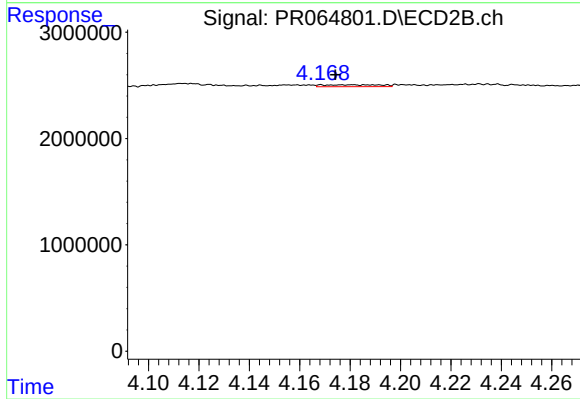
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 267204
Conc: 1.44 ng/ml



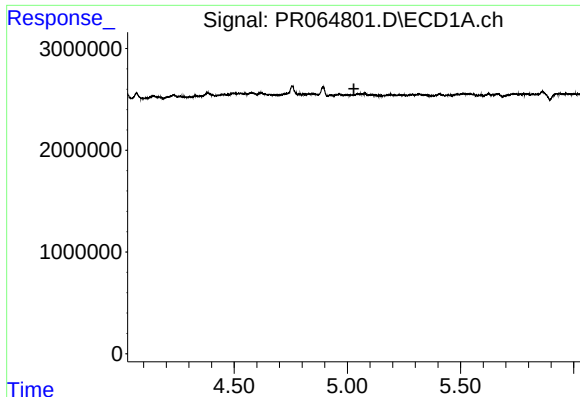
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#4 AR-1016-2

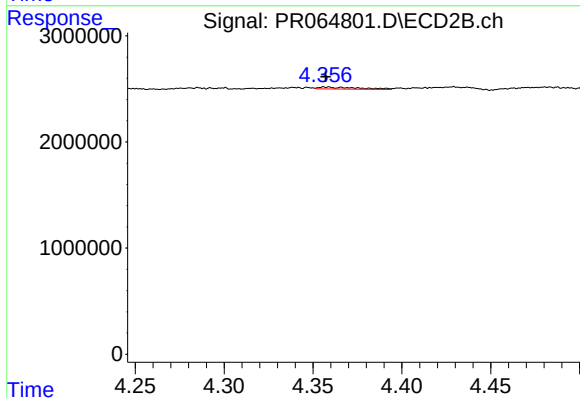
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 280711
Conc: 1.11 ng/ml



#5 AR-1016-3

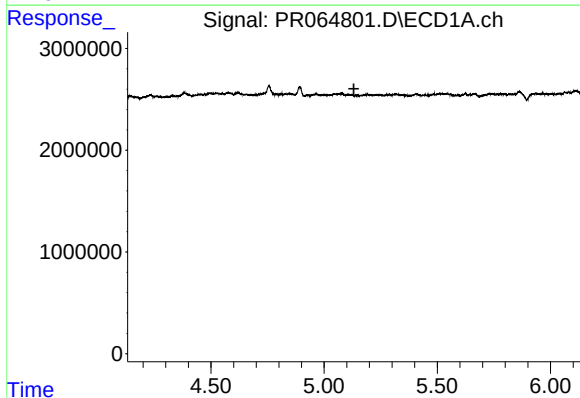
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



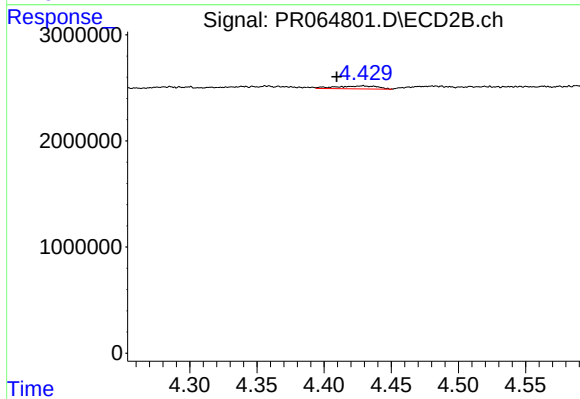
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 301078
Conc: 2.18 ng/ml



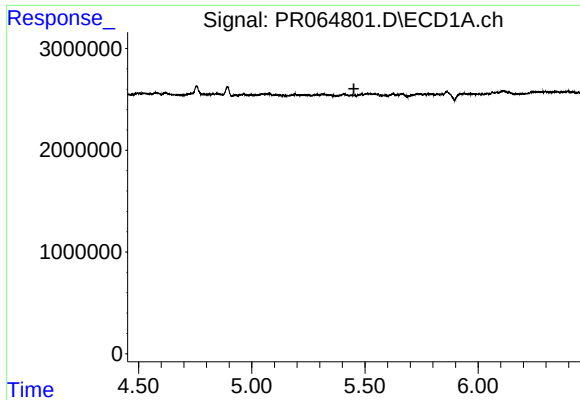
#6 AR-1016-4

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



#6 AR-1016-4

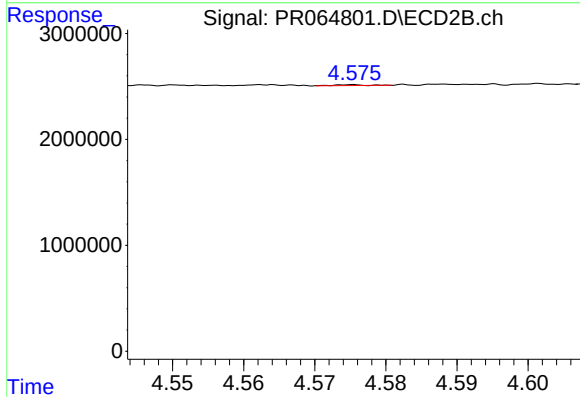
R.T.: 4.429 min
Delta R.T.: 0.020 min
Response: 597462
Conc: 5.61 ng/ml



#7 AR-1016-5

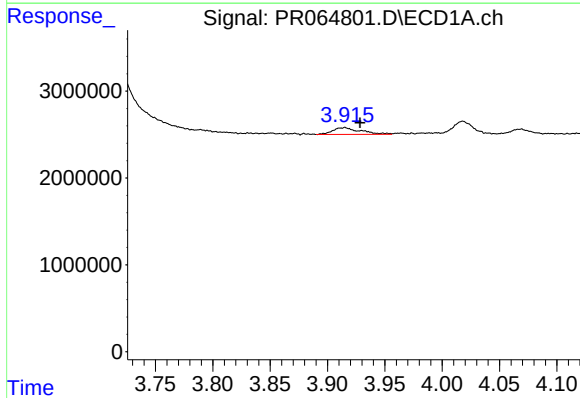
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



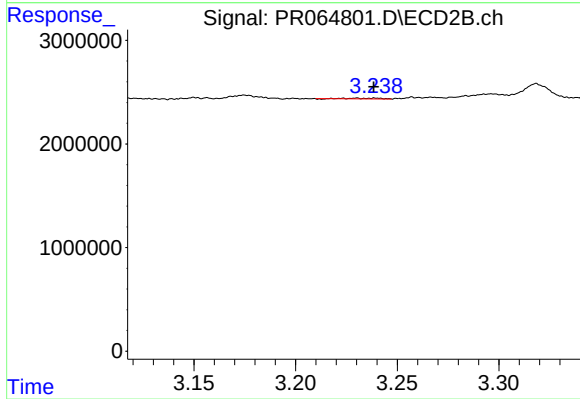
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: -0.057 min
Response: 23335
Conc: 0.17 ng/ml



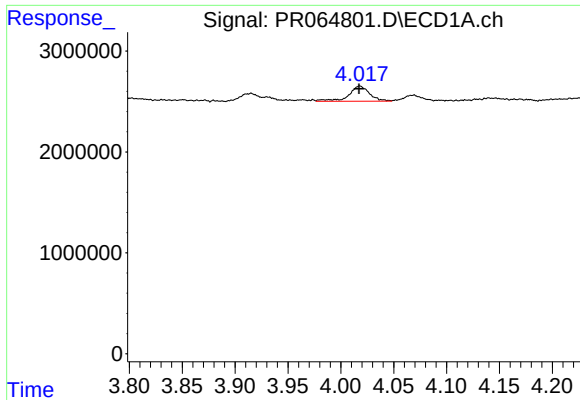
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.013 min
Response: 1338720
Conc: 19.54 ng/ml



#8 AR-1221-1

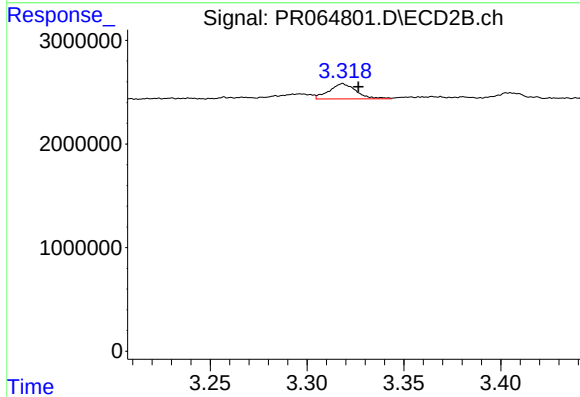
R.T.: 3.230 min
Delta R.T.: -0.009 min
Response: 63391
Conc: 1.05 ng/ml



#9 AR-1221-2

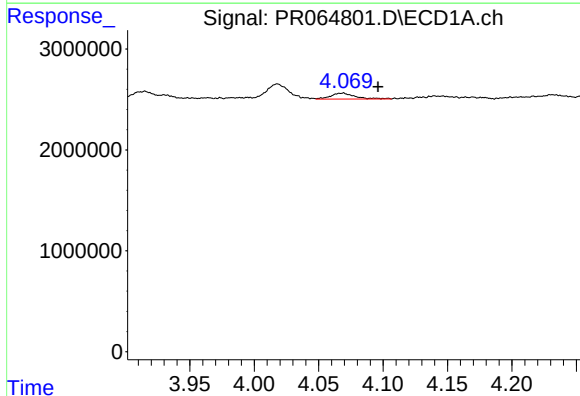
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 2028403
Conc: 43.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



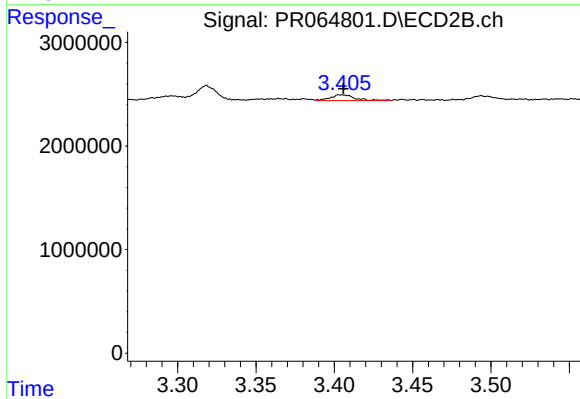
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.008 min
Response: 1429116
Conc: 33.86 ng/ml



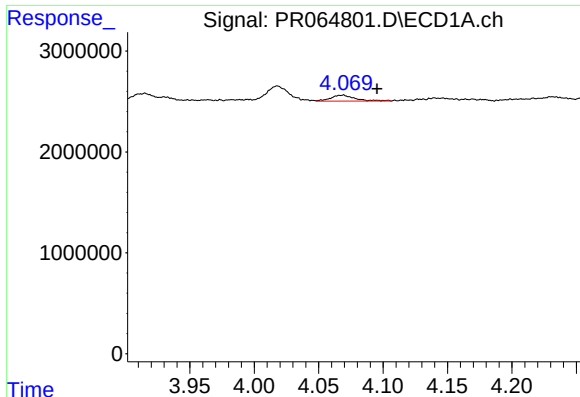
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 771465
Conc: 5.01 ng/ml



#10 AR-1221-3

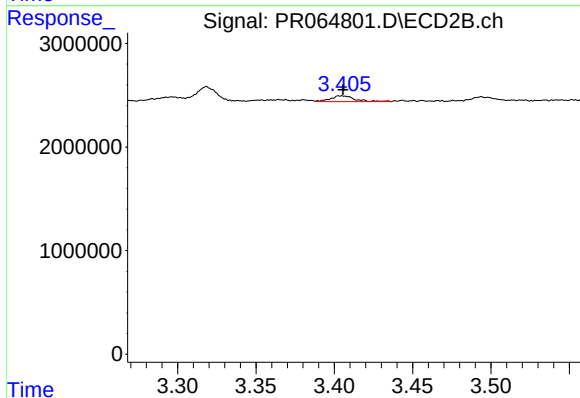
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 611166
Conc: 4.27 ng/ml



#11 AR-1232-1

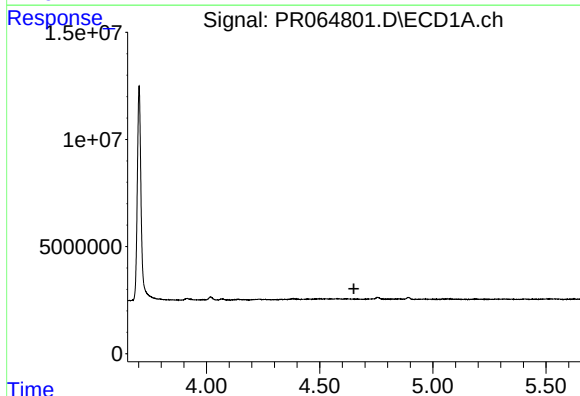
R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 771465
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



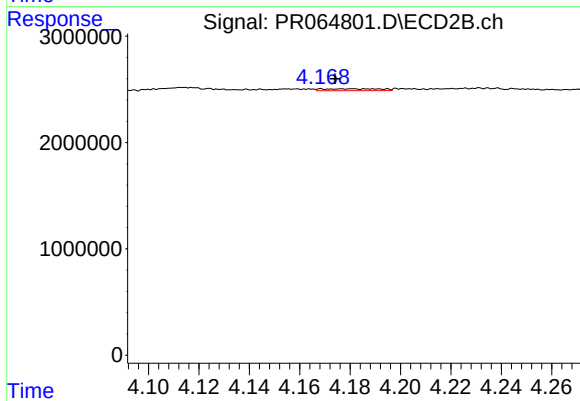
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 611166
Conc: 5.55 ng/ml



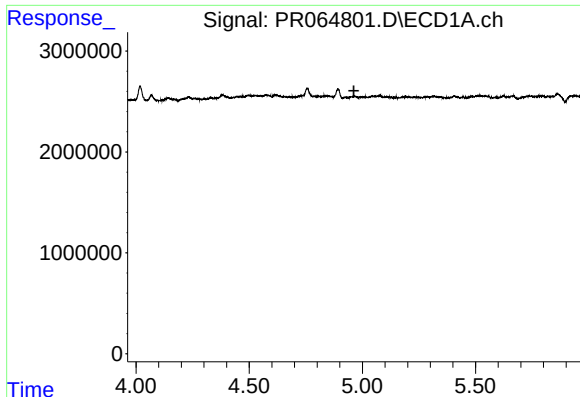
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

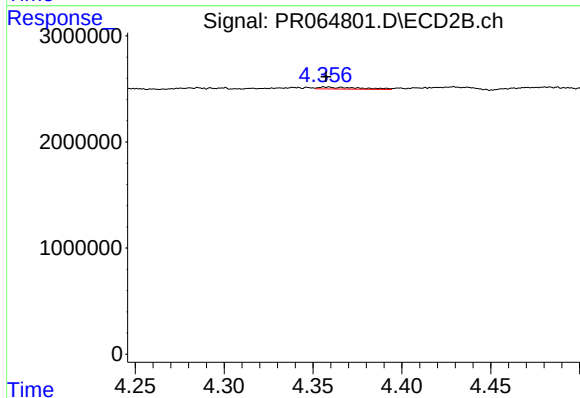
R.T.: 4.168 min
Delta R.T.: -0.006 min
Response: 280711
Conc: 2.62 ng/ml



#13 AR-1232-3

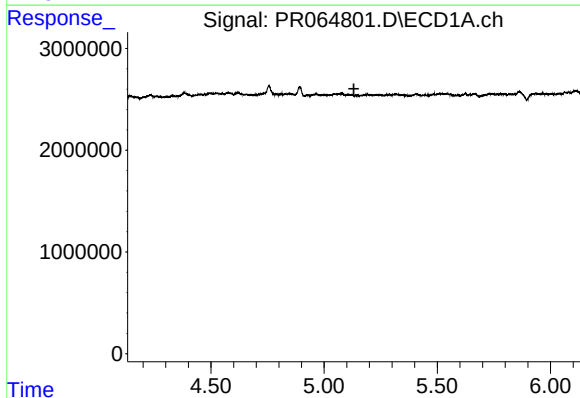
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



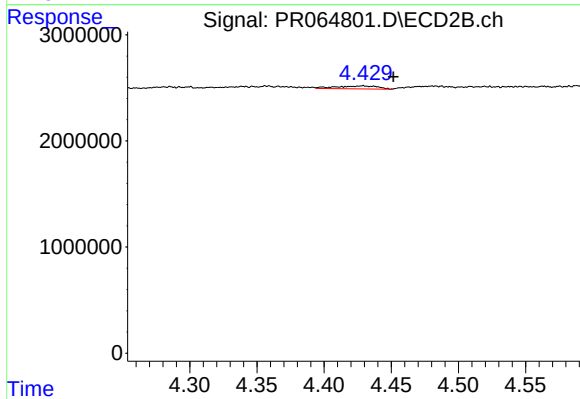
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 301078
Conc: 5.32 ng/ml



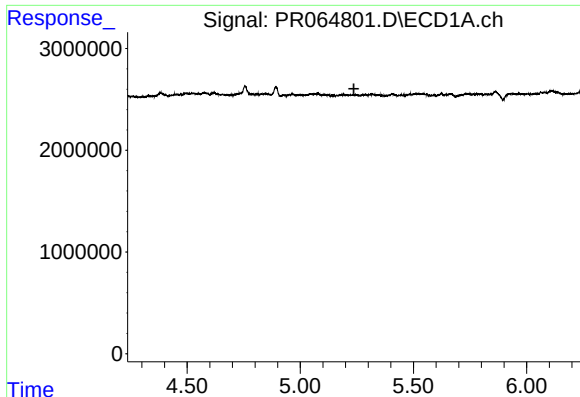
#14 AR-1232-4

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



#14 AR-1232-4

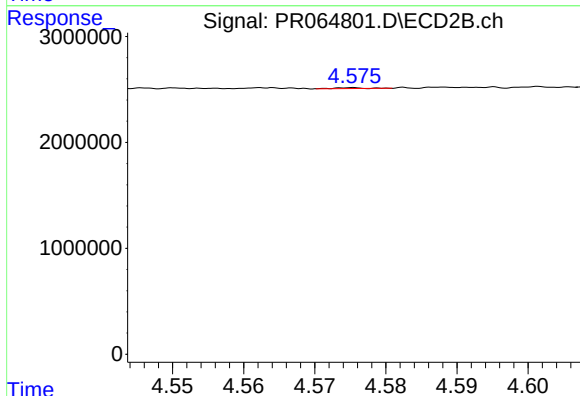
R.T.: 4.429 min
Delta R.T.: -0.022 min
Response: 597462
Conc: 12.04 ng/ml



#15 AR-1232-5

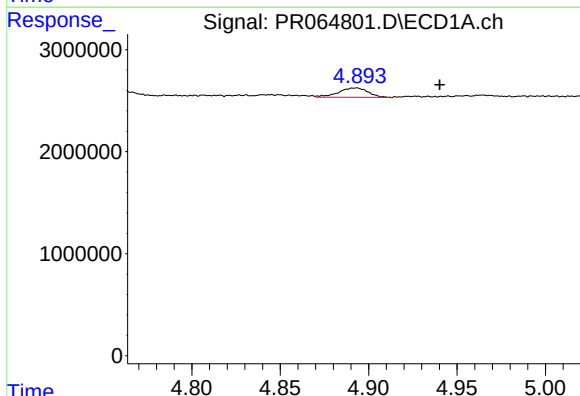
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



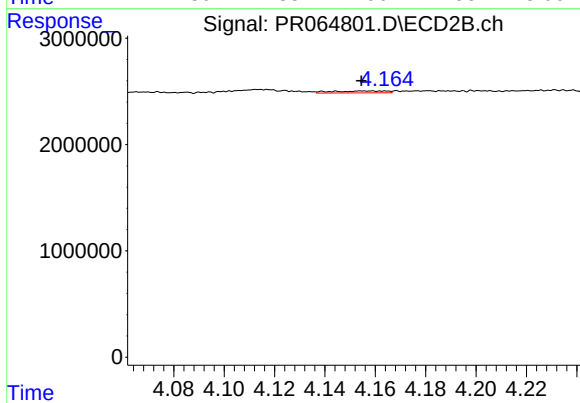
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: -0.057 min
Response: 23335
Conc: 0.43 ng/ml



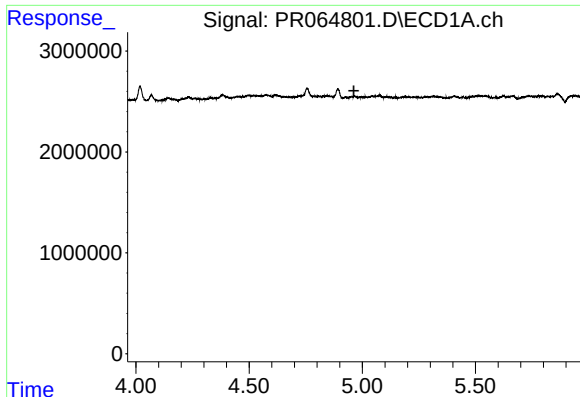
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.048 min
Response: 1068683
Conc: 7.39 ng/ml



#16 AR-1242-1

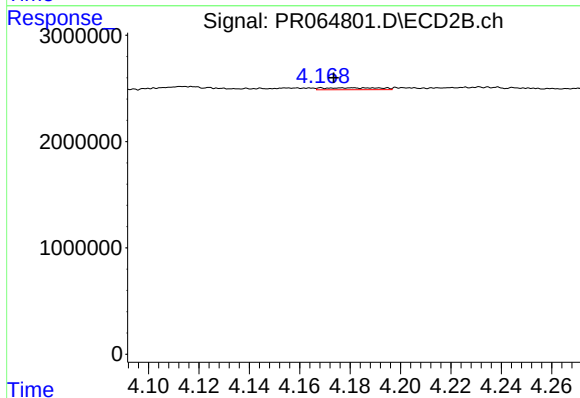
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 267204
Conc: 1.82 ng/ml



#17 AR-1242-2

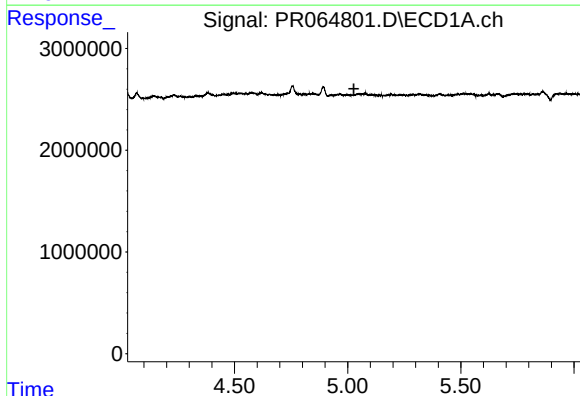
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



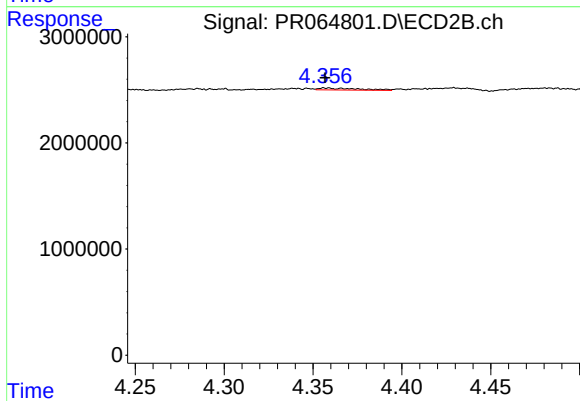
#17 AR-1242-2

R.T.: 4.168 min
Delta R.T.: -0.005 min
Response: 280711
Conc: 1.41 ng/ml



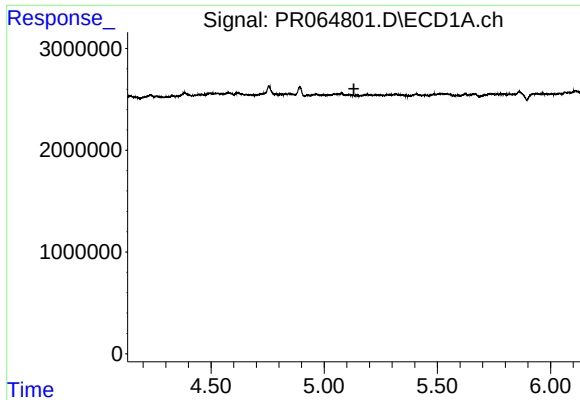
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

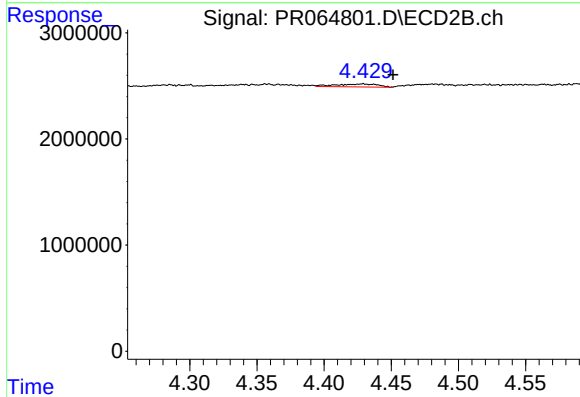
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 301078
Conc: 2.78 ng/ml



#19 AR-1242-4

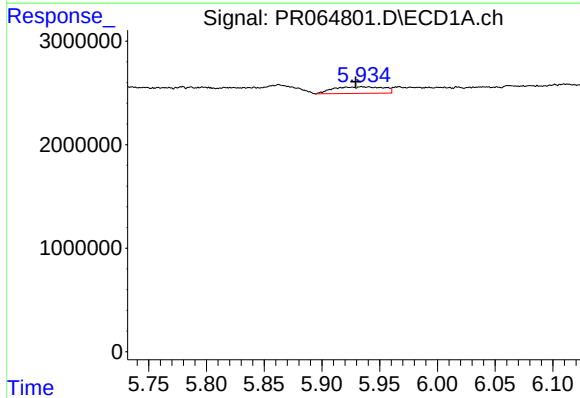
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



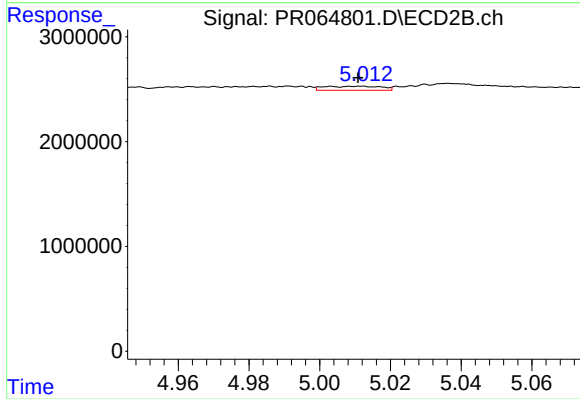
#19 AR-1242-4

R.T.: 4.429 min
Delta R.T.: -0.022 min
Response: 597462
Conc: 5.75 ng/ml



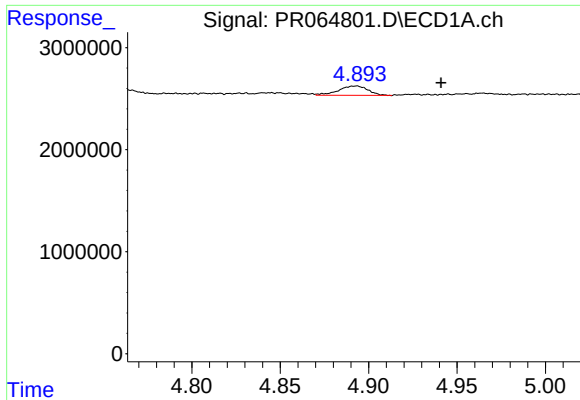
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 1926482
Conc: 16.83 ng/ml



#20 AR-1242-5

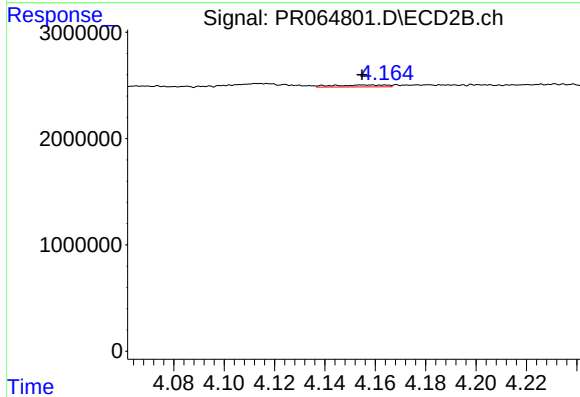
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 430055
Conc: 3.20 ng/ml



#21 AR-1248-1

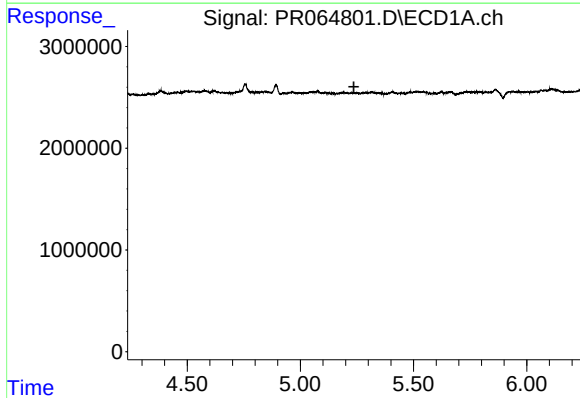
R.T.: 4.892 min
Delta R.T.: -0.049 min
Response: 1068683
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



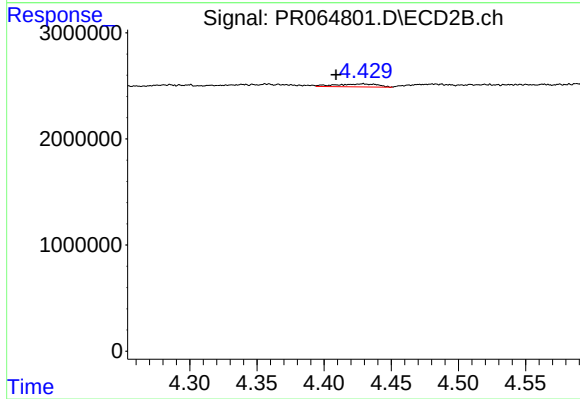
#21 AR-1248-1

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 267204
Conc: 2.41 ng/ml



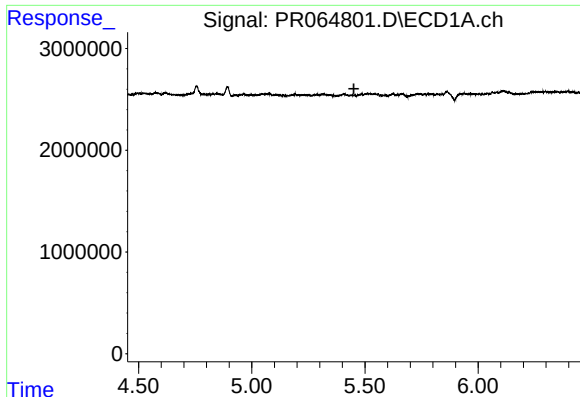
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

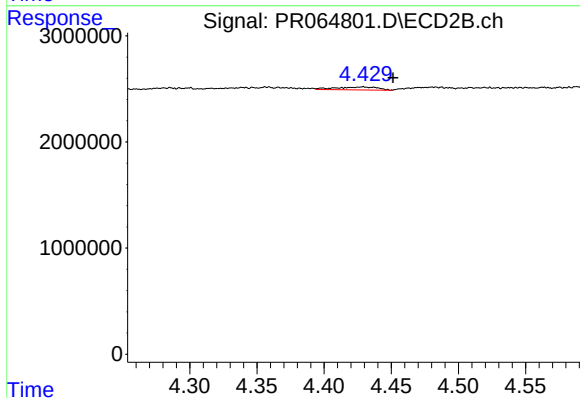
R.T.: 4.429 min
Delta R.T.: 0.020 min
Response: 597462
Conc: 3.98 ng/ml



#23 AR-1248-3

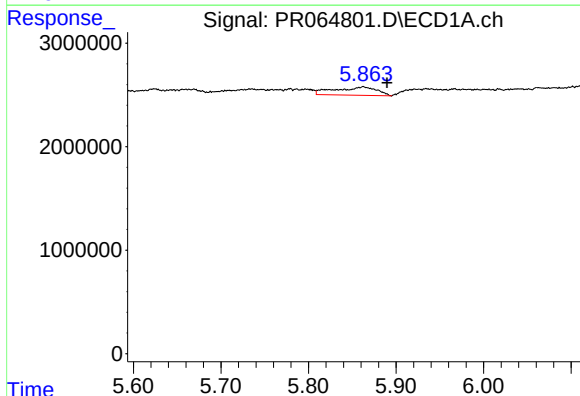
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



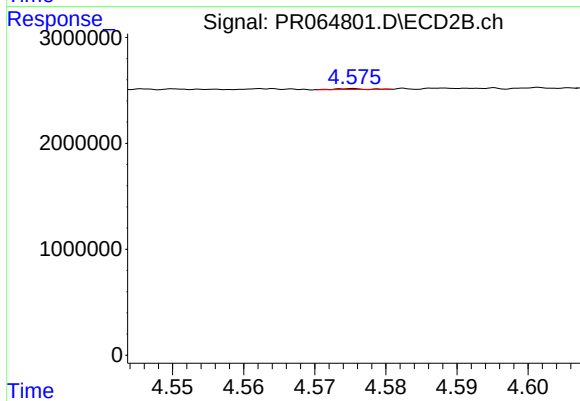
#23 AR-1248-3

R.T.: 4.429 min
Delta R.T.: -0.022 min
Response: 597462
Conc: 3.80 ng/ml



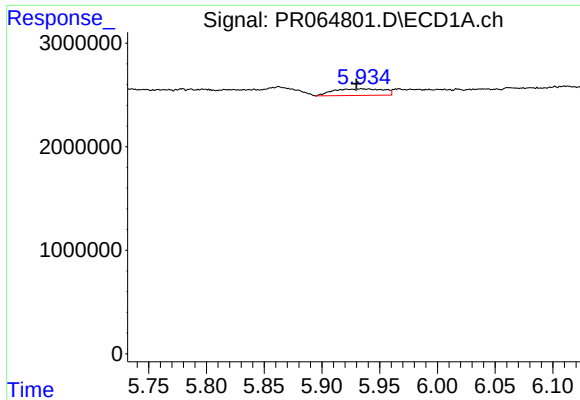
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.027 min
Response: 2667406
Conc: 13.64 ng/ml



#24 AR-1248-4

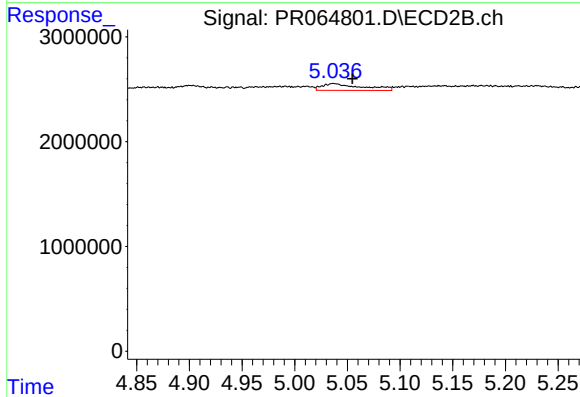
R.T.: 4.575 min
Delta R.T.: -0.057 min
Response: 23335
Conc: 0.12 ng/ml



#25 AR-1248-5

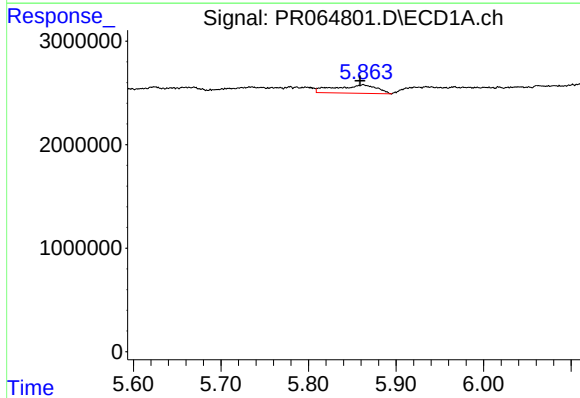
R.T.: 5.936 min
Delta R.T.: 0.007 min
Response: 1926482
Conc: 9.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



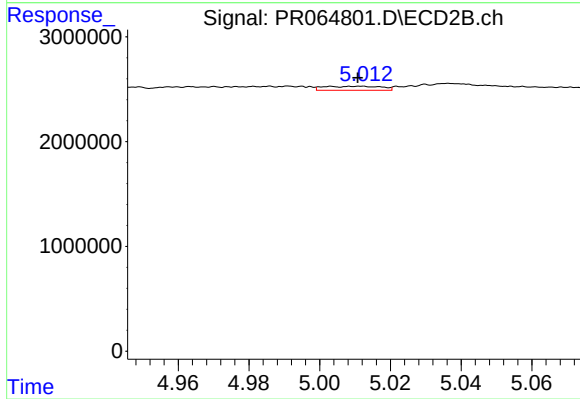
#25 AR-1248-5

R.T.: 5.037 min
Delta R.T.: -0.018 min
Response: 1730573
Conc: 8.96 ng/ml



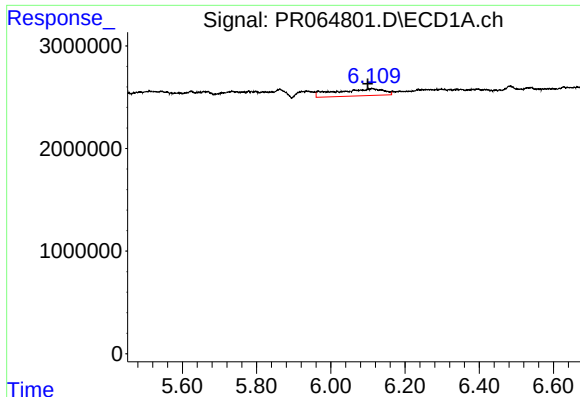
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 2667406
Conc: 13.26 ng/ml



#26 AR-1254-1

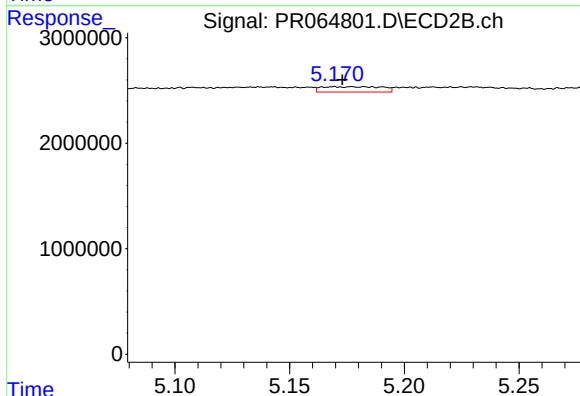
R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 430055
Conc: 1.50 ng/ml



#27 AR-1254-2

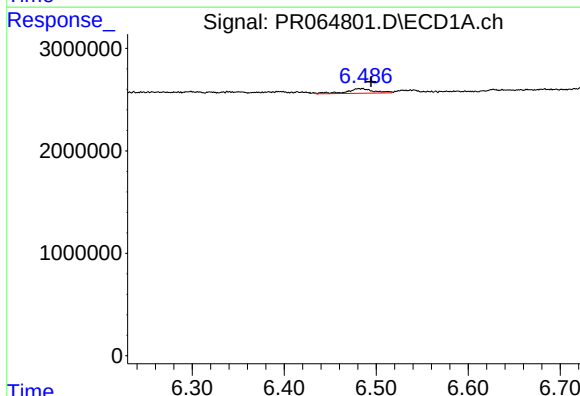
R.T.: 6.111 min
Delta R.T.: 0.012 min
Response: 6095693
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



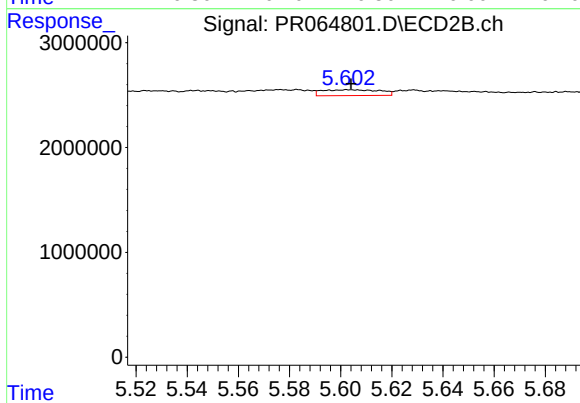
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 928829
Conc: 3.73 ng/ml



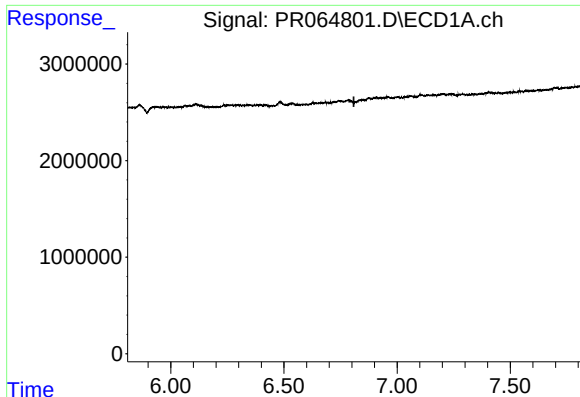
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 942332
Conc: 3.03 ng/ml



#28 AR-1254-3

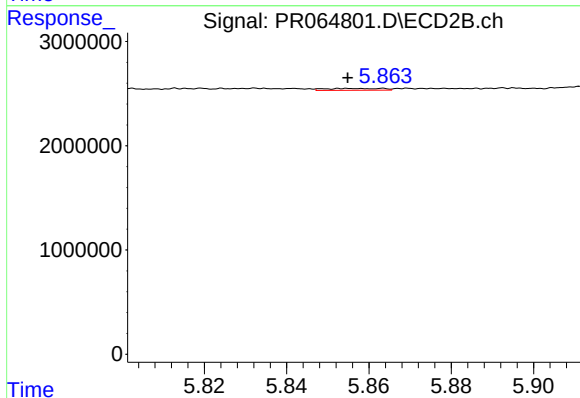
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 864240
Conc: 2.17 ng/ml



#29 AR-1254-4

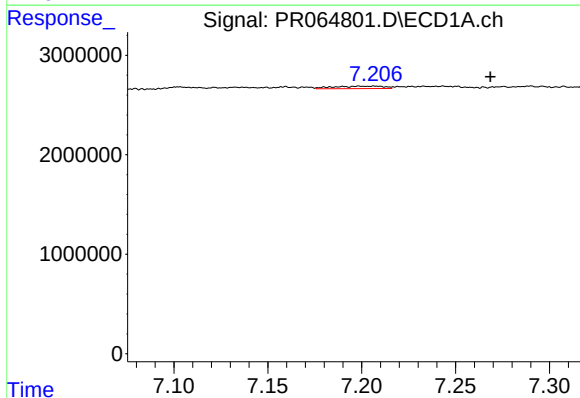
R.T.: 6.875 min
Delta R.T.: 0.066 min
Response: -250570
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



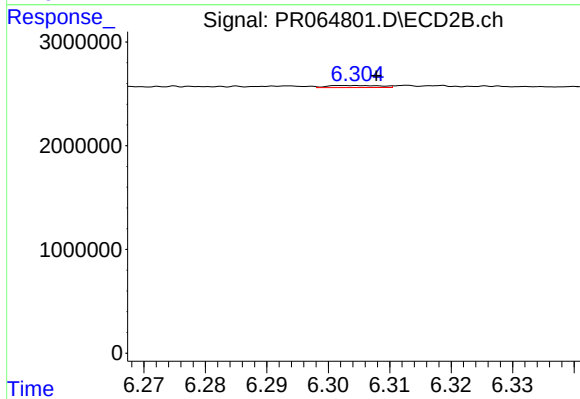
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 172533
Conc: 0.69 ng/ml



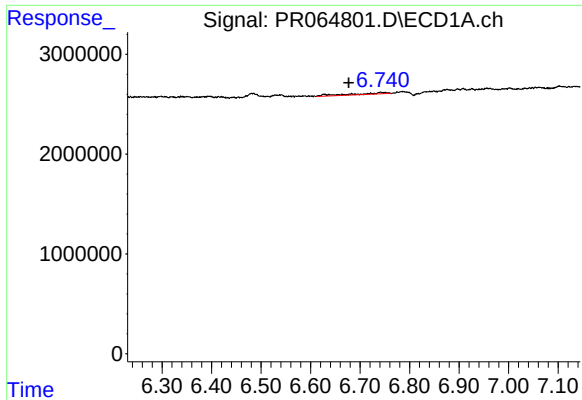
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: -0.064 min
Response: 463290
Conc: 1.95 ng/ml



#30 AR-1254-5

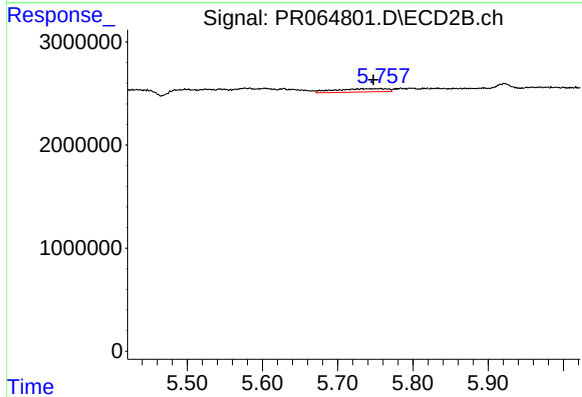
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 116661
Conc: 0.33 ng/ml



#31 AR-1260-1

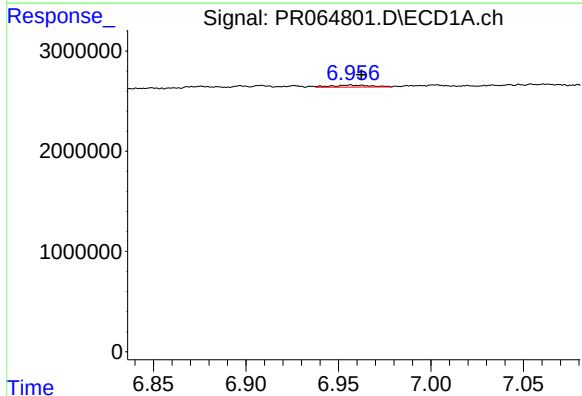
R.T.: 6.742 min
Delta R.T.: 0.065 min
Response: 718268
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



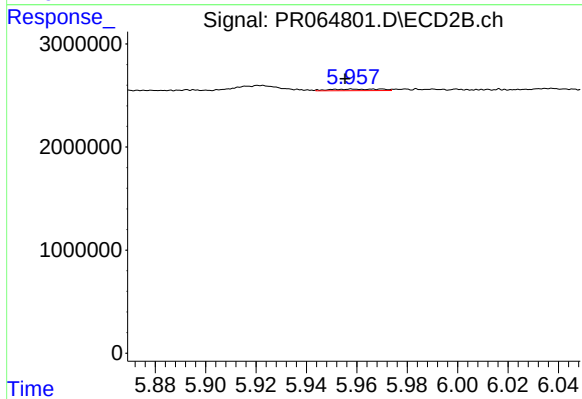
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 1563506
Conc: 5.41 ng/ml



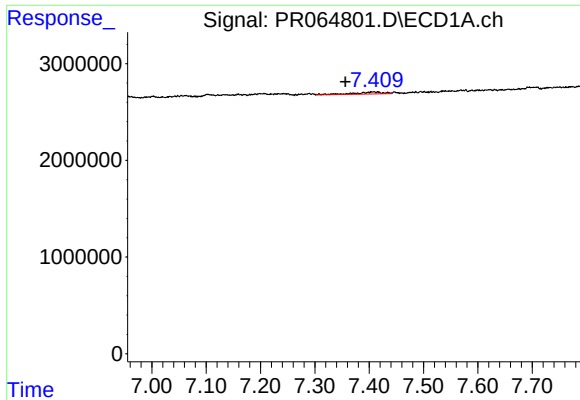
#32 AR-1260-2

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 299974
Conc: 1.05 ng/ml



#32 AR-1260-2

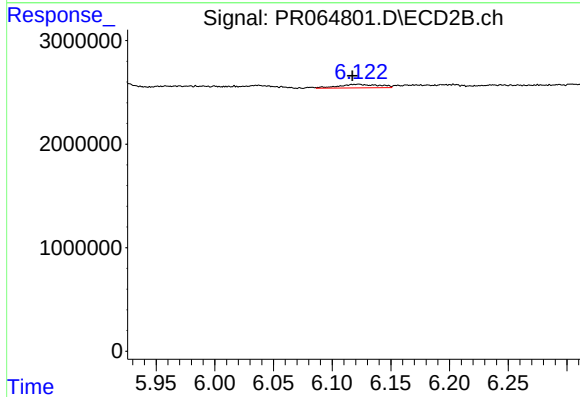
R.T.: 5.959 min
Delta R.T.: 0.003 min
Response: 210552
Conc: 0.61 ng/ml



#33 AR-1260-3

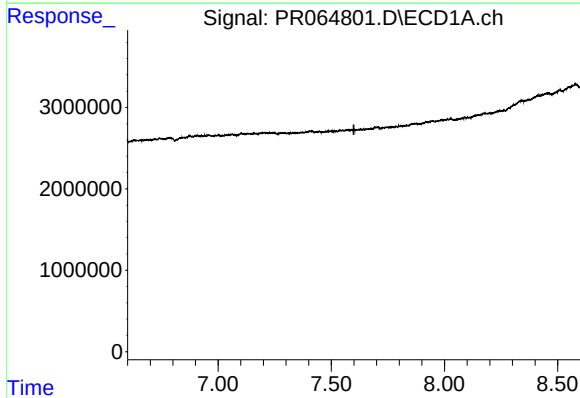
R.T.: 7.407 min
Delta R.T.: 0.051 min
Response: 757926
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



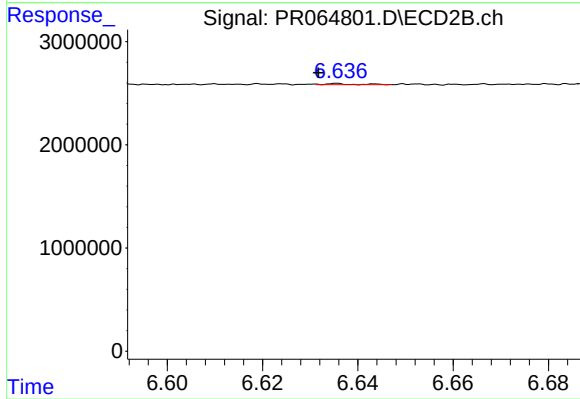
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 819655
Conc: 2.49 ng/ml



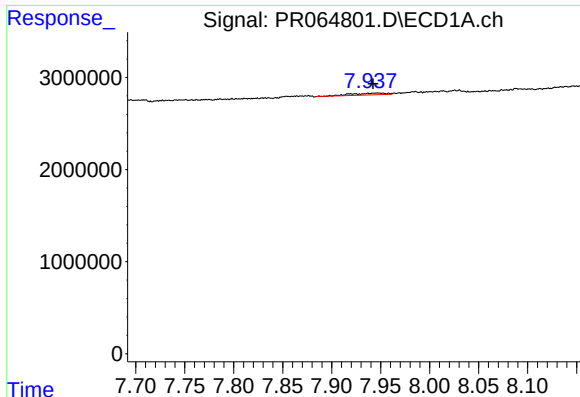
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

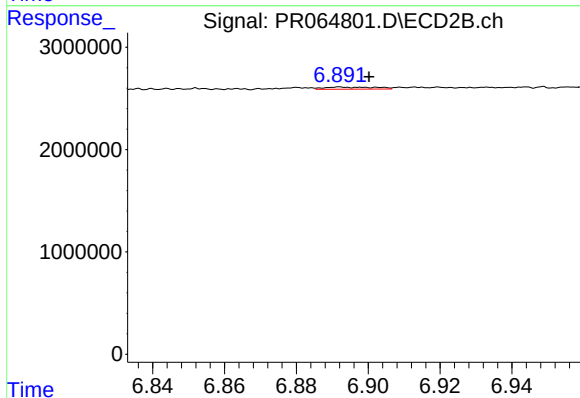
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: 46857
Conc: 0.17 ng/ml



#35 AR-1260-5

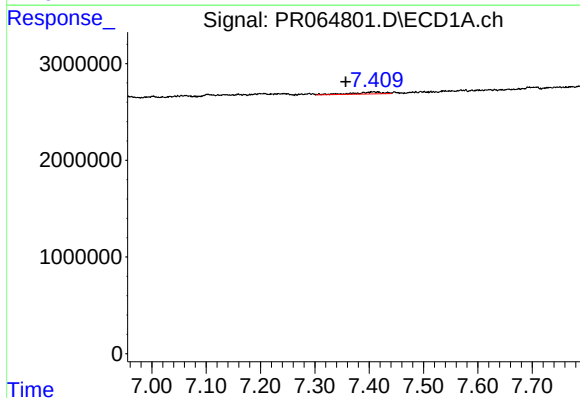
R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 487211
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



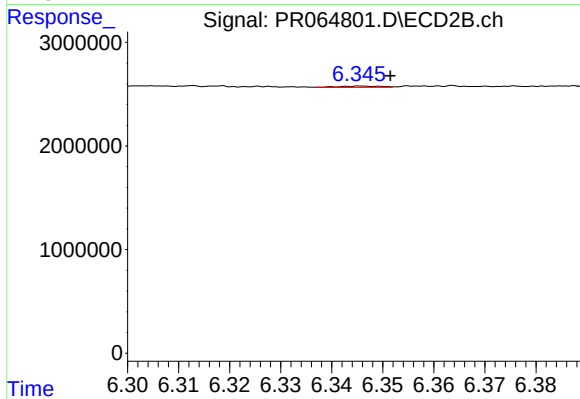
#35 AR-1260-5

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 204861
Conc: 0.33 ng/ml



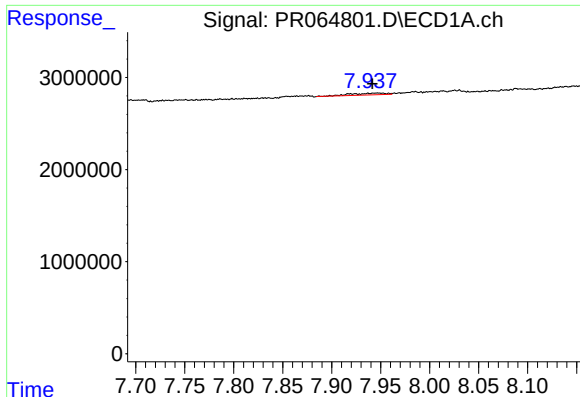
#36 AR-1262-1

R.T.: 7.407 min
Delta R.T.: 0.050 min
Response: 757926
Conc: 2.64 ng/ml



#36 AR-1262-1

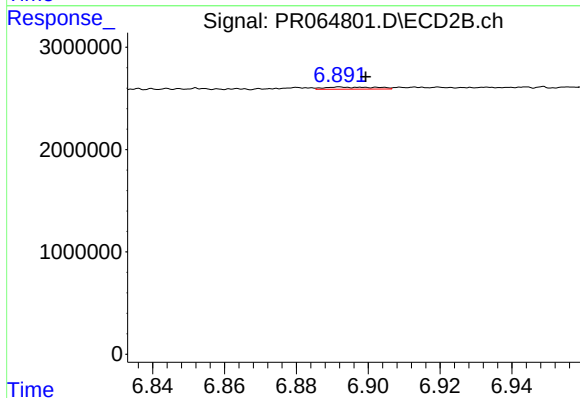
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 72940
Conc: 0.20 ng/ml



#37 AR-1262-2

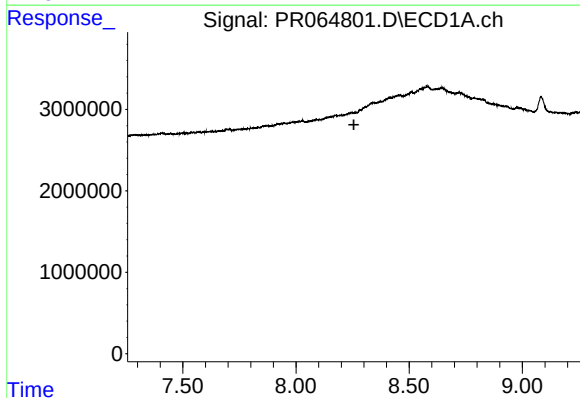
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 487211
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



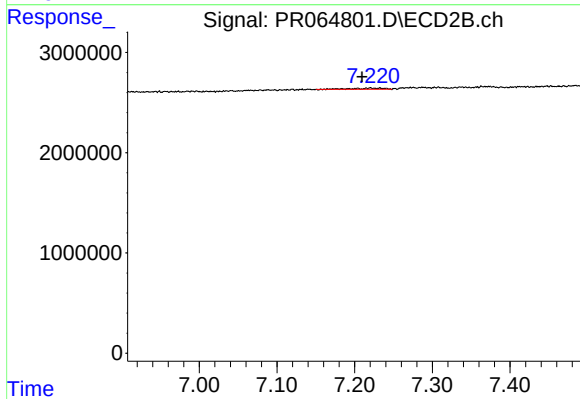
#37 AR-1262-2

R.T.: 6.892 min
Delta R.T.: -0.007 min
Response: 204861
Conc: 0.31 ng/ml



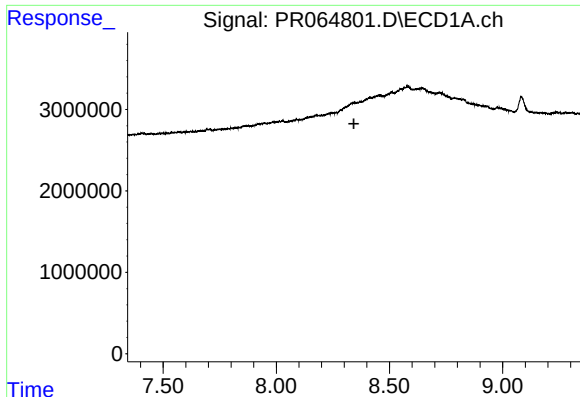
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#38 AR-1262-3

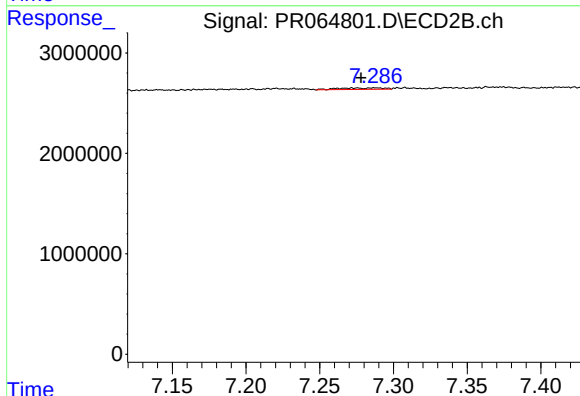
R.T.: 7.220 min
Delta R.T.: 0.011 min
Response: 325477
Conc: 1.30 ng/ml



#39 AR-1262-4

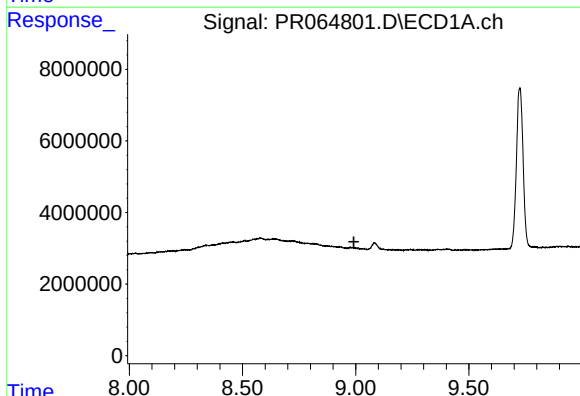
R.T.: 8.342 min
Delta R.T.: -0.001 min
Response: -544743
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



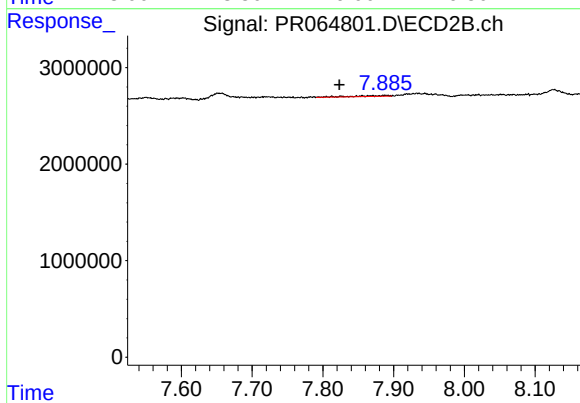
#39 AR-1262-4

R.T.: 7.288 min
Delta R.T.: 0.010 min
Response: 297823
Conc: 0.62 ng/ml



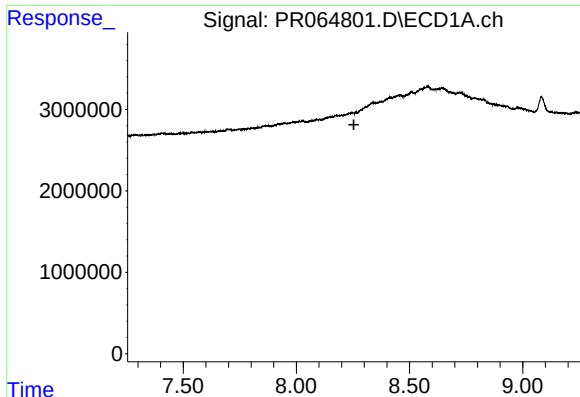
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

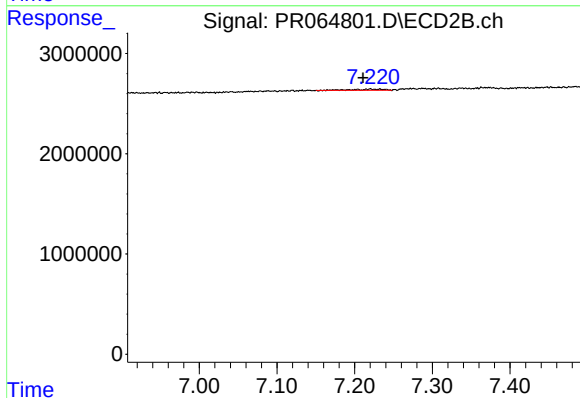
R.T.: 7.889 min
Delta R.T.: 0.065 min
Response: 294120
Conc: 1.39 ng/ml



#41 AR-1268-1

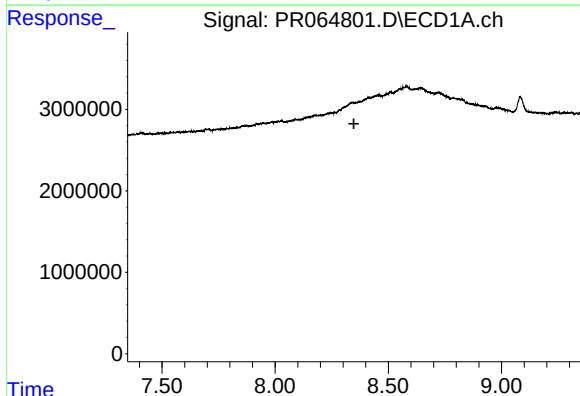
R.T.: 0.000 min
Exp R.T.: 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



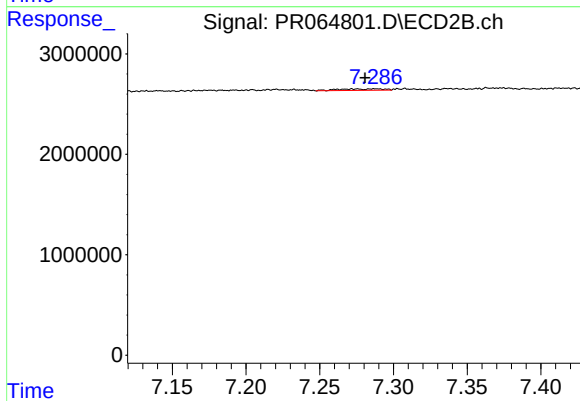
#41 AR-1268-1

R.T.: 7.220 min
Delta R.T.: 0.009 min
Response: 325477
Conc: 0.42 ng/ml



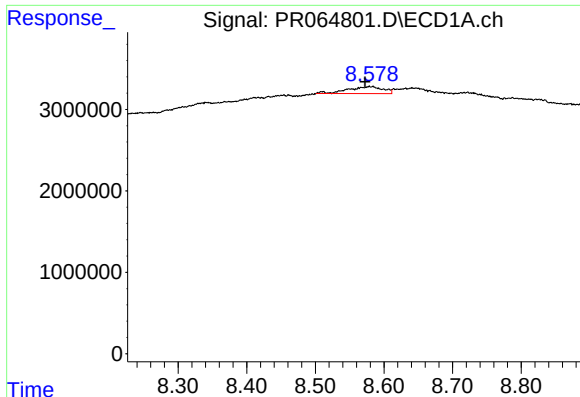
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: -544743
Conc: N.D.



#42 AR-1268-2

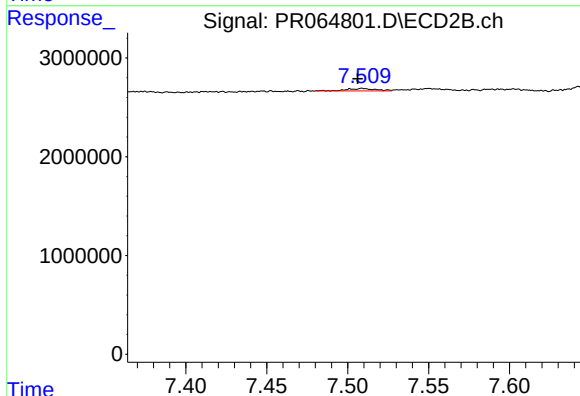
R.T.: 7.288 min
Delta R.T.: 0.007 min
Response: 297823
Conc: 0.42 ng/ml



#43 AR-1268-3

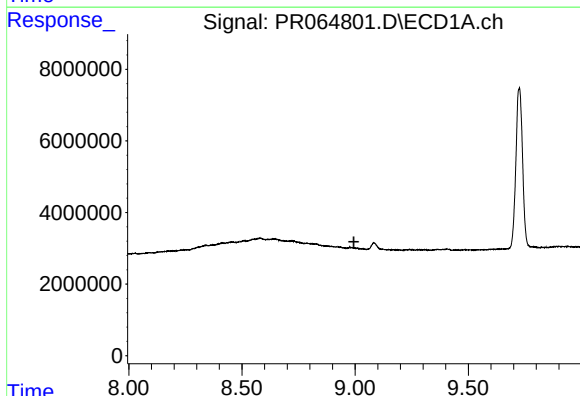
R.T.: 8.580 min
Delta R.T.: 0.008 min
Response: 2989978
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



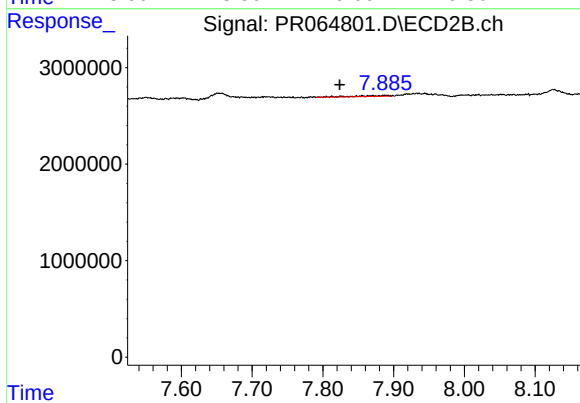
#43 AR-1268-3

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 307986
Conc: 0.51 ng/ml



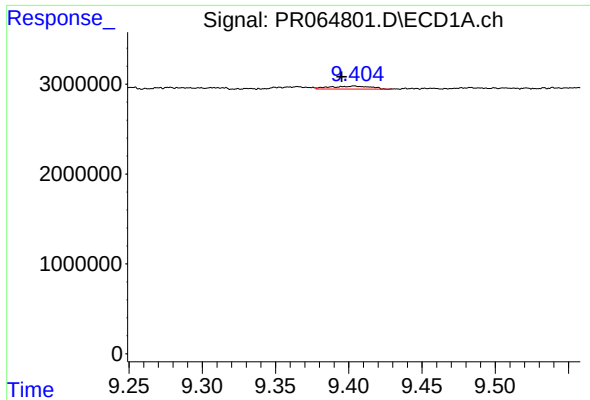
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

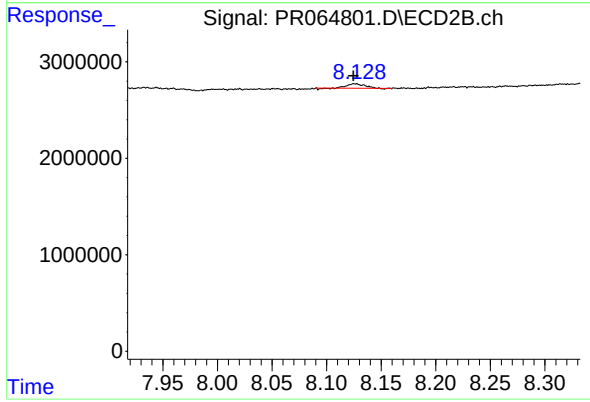
R.T.: 7.889 min
Delta R.T.: 0.065 min
Response: 294120
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 9.404 min
Delta R.T.: 0.009 min
Response: 611728
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 479687
Conc: 0.27 ng/ml