

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 18:49
 Operator : AJ\MA
 Sample : 04948-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:44:17 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	128.9E6	70832495	17.996	17.161
2)	SA Decachlor...	9.757	8.415	88210737	55372565	18.884	18.242
Target Compounds							
3)	L1 AR-1016-1	5.008	4.188	3245339	478482	15.087	3.291 #
4)	L1 AR-1016-2	5.008	4.198	3245339	457865	9.904	2.290 #
5)	L1 AR-1016-3	5.087	4.379	2516894	326247	12.167	2.959 #
6)	L1 AR-1016-4	5.168	4.418	3071153	609157	18.855	7.039 #
7)	L1 AR-1016-5	5.436f	4.710f	-70937	109226	N.D.	0.956 #
8)	L2 AR-1221-1	0.000	3.245	0	266553	N.D.	4.924 #
9)	L2 AR-1221-2	4.053	3.333	1837017	1595406	33.793	41.199
10)	L2 AR-1221-3	4.151	3.420	345945	1015078	1.928	8.094 #
11)	L3 AR-1232-1	4.151	3.420	345945	1015078	2.327	9.694 #
12)	L3 AR-1232-2	4.687	4.198	5126781	457865	62.898	4.906 #
13)	L3 AR-1232-3	5.008	4.379	3245339	326247	21.681	6.447 #
14)	L3 AR-1232-4	5.168	4.478	3071153	280502	42.100	6.143 #
15)	L3 AR-1232-5	5.271	4.710f	747480	109226	13.674	2.167 #
16)	L4 AR-1242-1	5.008	4.188	3245339	478482	17.971	3.892 #
17)	L4 AR-1242-2	5.008	4.198	3245339	457865	11.826	2.722 #
18)	L4 AR-1242-3	5.087	4.379	2516894	326247	14.313	3.507 #
19)	L4 AR-1242-4	5.168	4.478	3071153	280502	22.468	3.086 #
20)	L4 AR-1242-5	5.969	5.021	6012672	576952	40.610	5.205 #
21)	L5 AR-1248-1	5.008	4.188	3245339	478482	23.528	5.072 #
22)	L5 AR-1248-2	5.271	4.418	747480	609157	3.817	4.679
23)	L5 AR-1248-3	5.436f	4.478	-70937	280502	N.D.	2.081 #
24)	L5 AR-1248-4	5.969f	4.710f	6012672	109226	24.287	0.679 #
25)	L5 AR-1248-5	5.969	5.089	6012672	347575	23.993	2.299 #
26)	L6 AR-1254-1	0.000	5.021	0	576952	N.D.	2.502 #
27)	L6 AR-1254-2	6.137	5.195	3138441	864811	8.251	4.367 #
28)	L6 AR-1254-3	6.544	5.619	286645	1395855	0.736	4.459 #
29)	L6 AR-1254-4	6.888f	5.860	1145385	1035990	4.282	5.513 #
30)	L6 AR-1254-5	7.328	6.330	3734807	2421220	12.703	8.874 #
31)	L7 AR-1260-1	6.715	5.790	317854	2096486	1.069	9.337 #
32)	L7 AR-1260-2	6.983	5.976	2463668	707184	7.124	2.682 #
33)	L7 AR-1260-3	7.389	6.139	1486259	420917	5.785	1.665 #
34)	L7 AR-1260-4	7.652	6.677	5823915	2663599	20.607	13.502 #
35)	L7 AR-1260-5	7.968	6.930	5251124	1528343	9.727	3.599 #
36)	L8 AR-1262-1	7.389	6.376	1486259	308558	3.948	1.060 #
37)	L8 AR-1262-2	7.968	6.930	5251124	1528343	8.531	3.274 #
38)	L8 AR-1262-3	8.292	7.232	1359569	1209586	3.245	6.624 #
39)	L8 AR-1262-4	8.379	7.306	495514	1528721	1.538	4.538 #
40)	L8 AR-1262-5	0.000	7.863	0	286707	N.D.	1.962 #
41)	L9 AR-1268-1	8.292	7.232	1359569	1209586	1.854	2.325 #

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 Acq On : 24 Oct 2023 18:49
 Operator : AJ\MA
 Sample : 04948-06
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:44:17 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
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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	8.379	7.306	495514	1528721	0.747	3.238 #
43) L9	AR-1268-3	8.610	7.532	398120	287302	0.691	0.719
44) L9	AR-1268-4	0.000	7.863	0	286707	N.D.	1.762 #
45) L9	AR-1268-5	9.434	8.151	1956734	538066	1.100	0.460 #

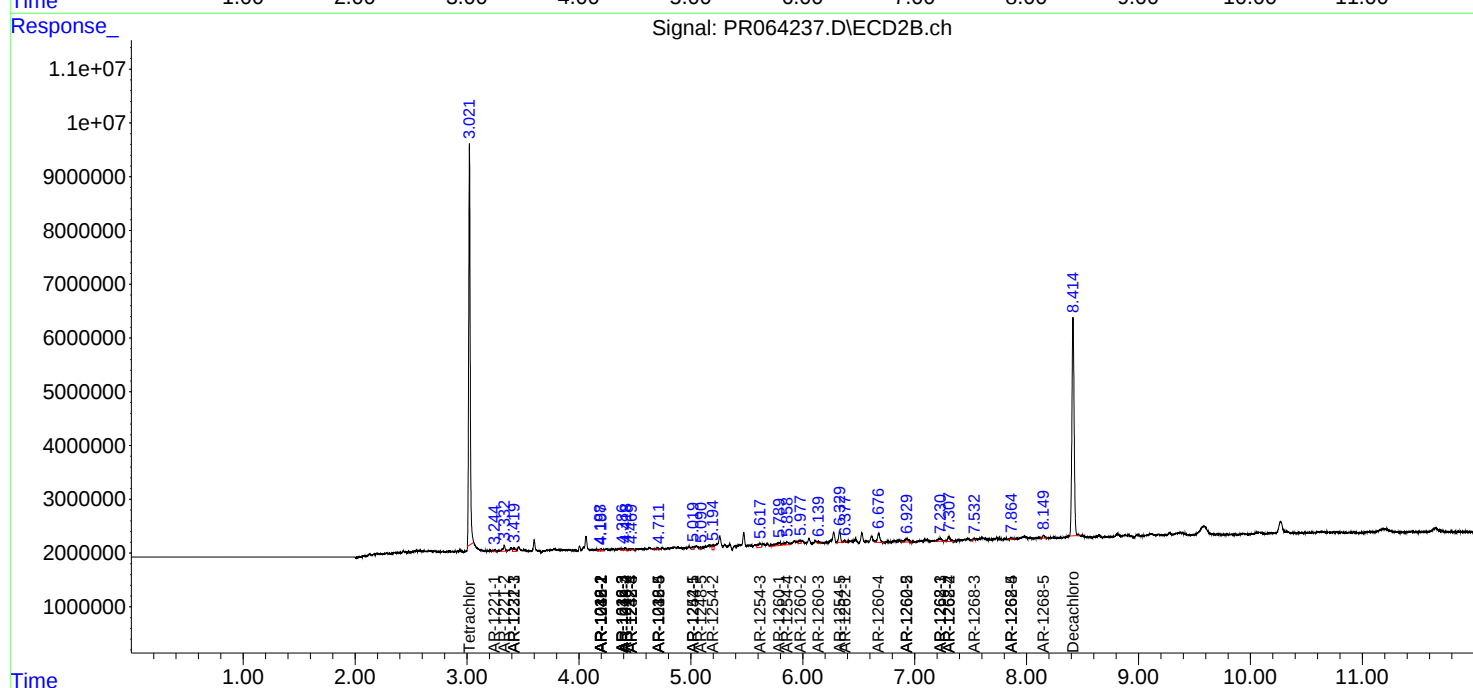
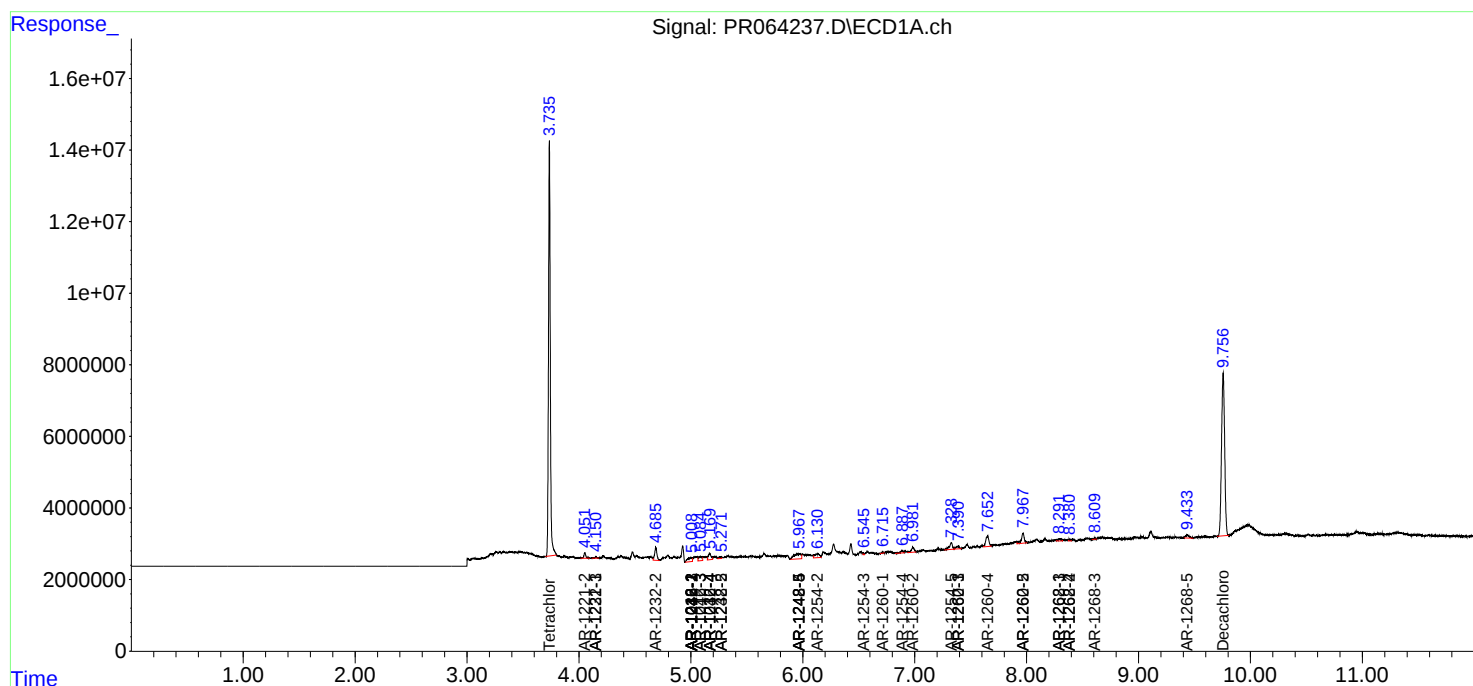
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

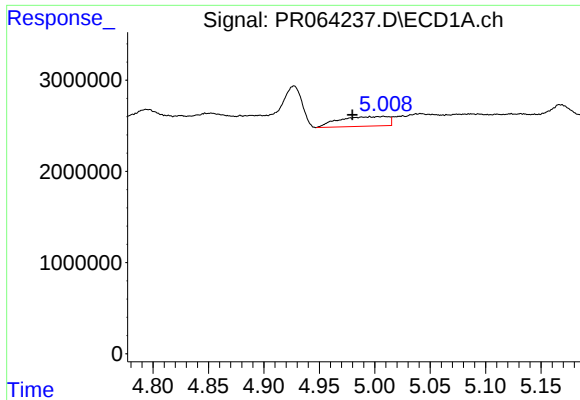
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
Data File : PR064237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 18:49
Operator : AJ\MA
Sample : 04948-06
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:44:17 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

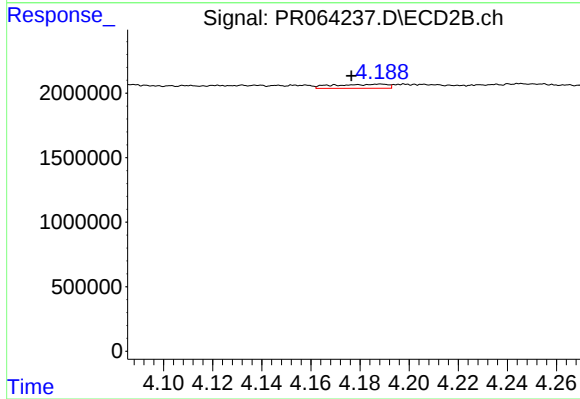




#3 AR-1016-1

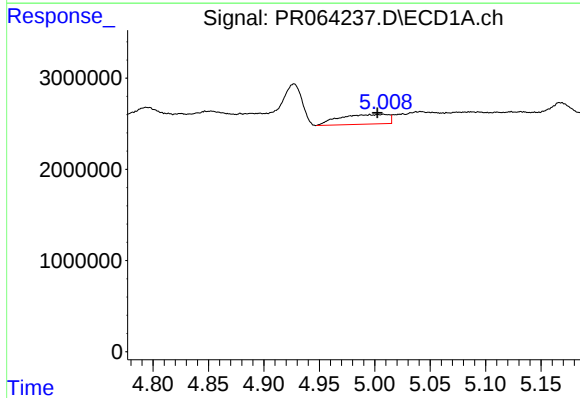
R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 3245339
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



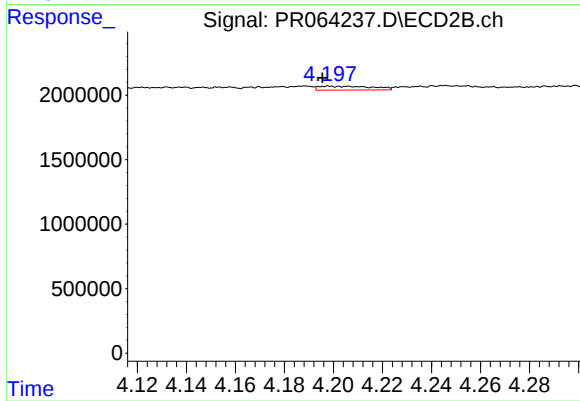
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 478482
Conc: 3.29 ng/ml



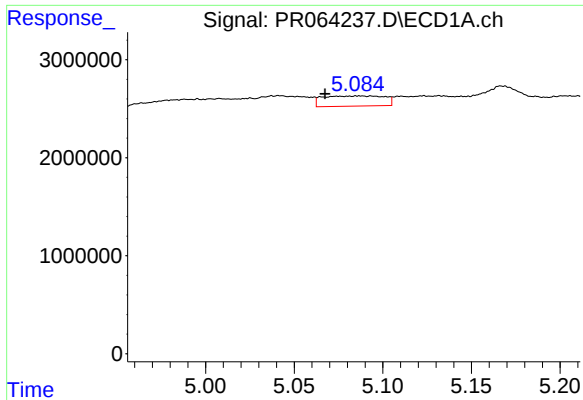
#4 AR-1016-2

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 3245339
Conc: 9.90 ng/ml



#4 AR-1016-2

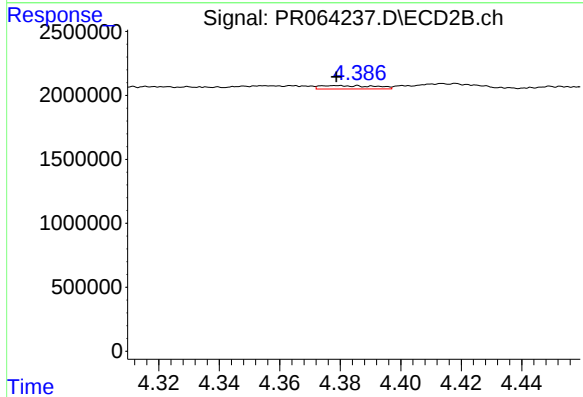
R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 457865
Conc: 2.29 ng/ml



#5 AR-1016-3

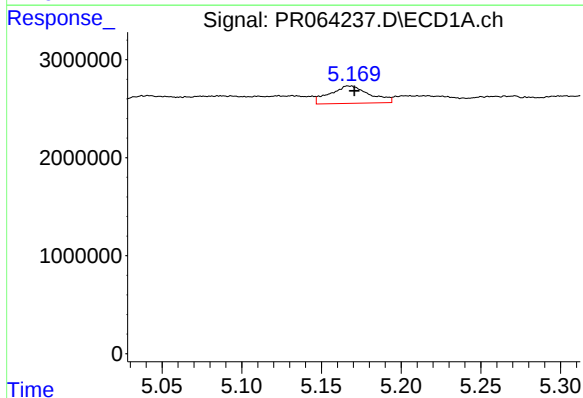
R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 2516894
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



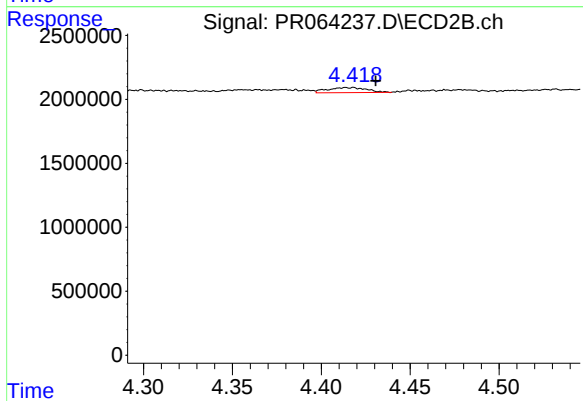
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 326247
Conc: 2.96 ng/ml



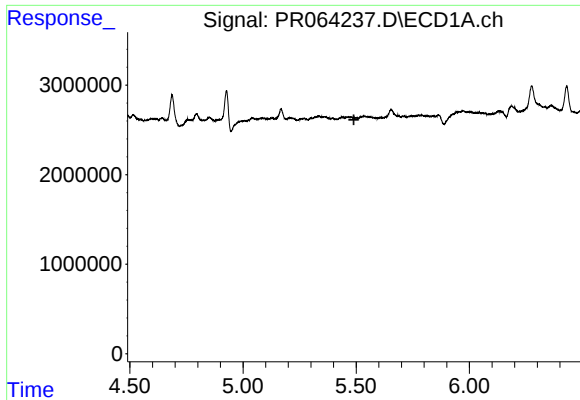
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 3071153
Conc: 18.85 ng/ml



#6 AR-1016-4

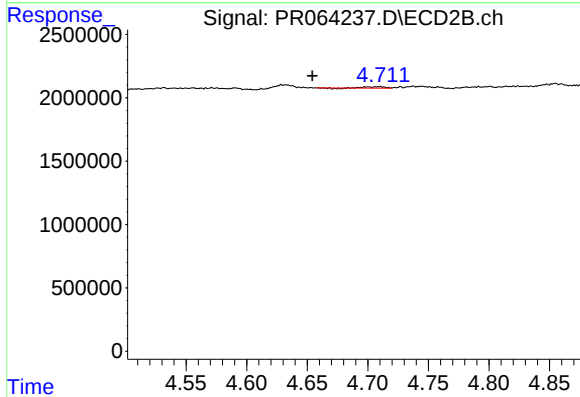
R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 609157
Conc: 7.04 ng/ml



#7 AR-1016-5

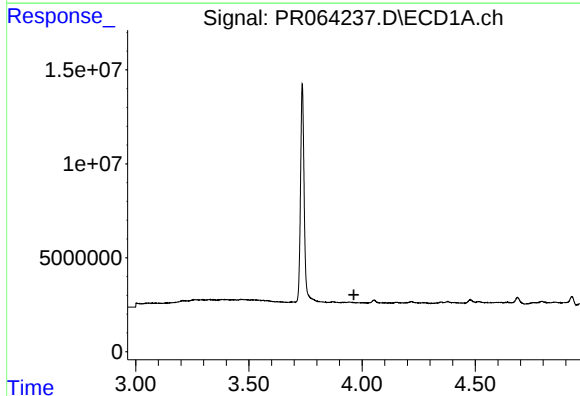
R.T.: 5.436 min
Delta R.T.: -0.054 min
Response: -70937
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



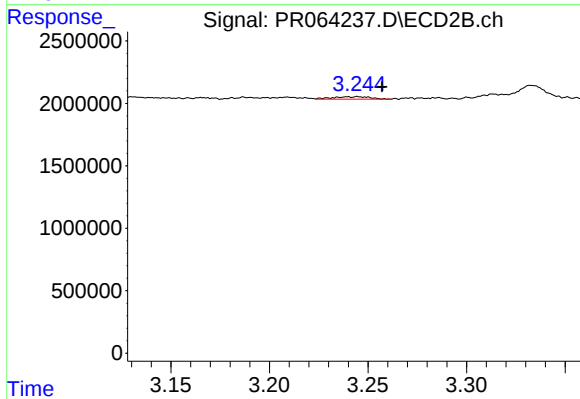
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: 0.055 min
Response: 109226
Conc: 0.96 ng/ml



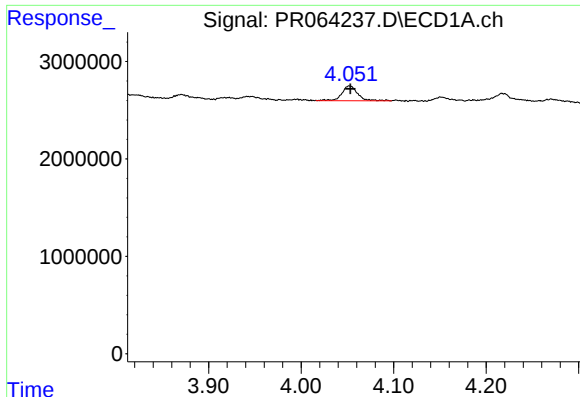
#8 AR-1221-1

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



#8 AR-1221-1

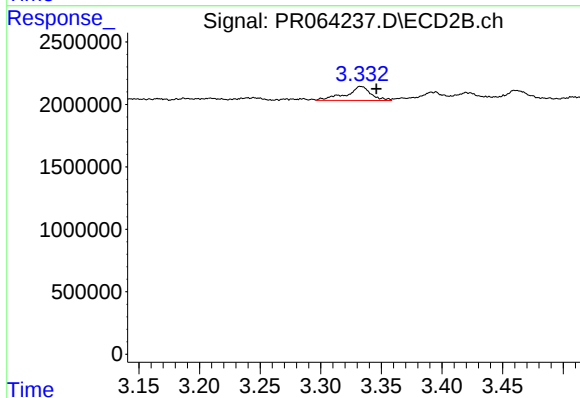
R.T.: 3.245 min
Delta R.T.: -0.012 min
Response: 266553
Conc: 4.92 ng/ml



#9 AR-1221-2

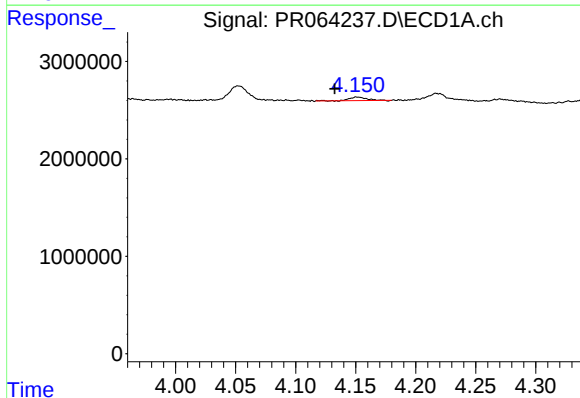
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 1837017
Conc: 33.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



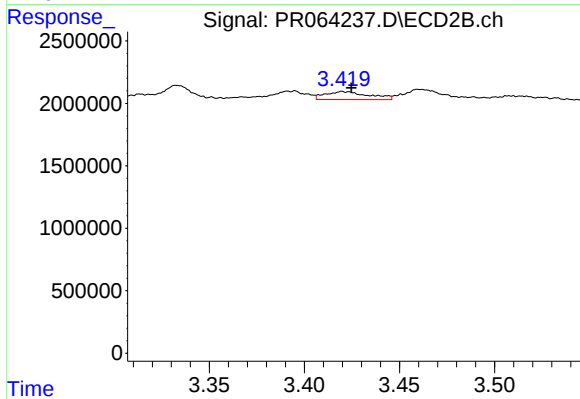
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1595406
Conc: 41.20 ng/ml



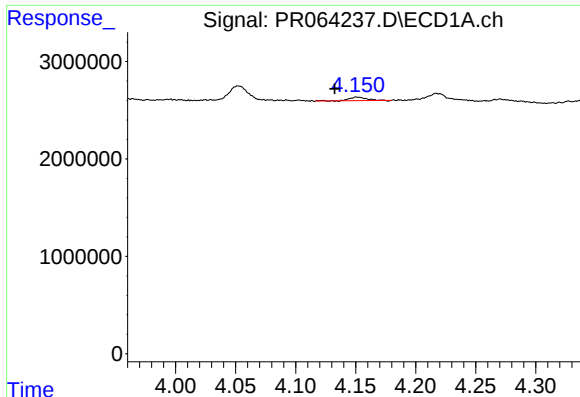
#10 AR-1221-3

R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 345945
Conc: 1.93 ng/ml



#10 AR-1221-3

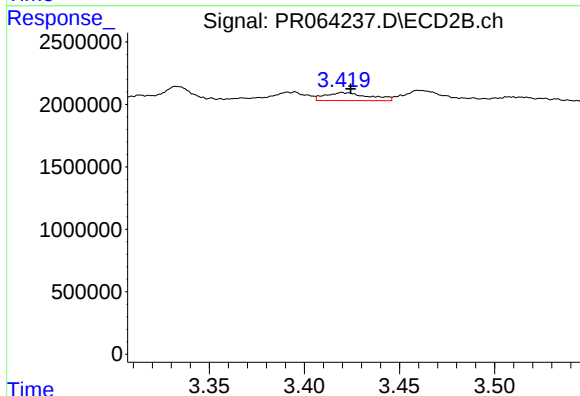
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 1015078
Conc: 8.09 ng/ml



#11 AR-1232-1

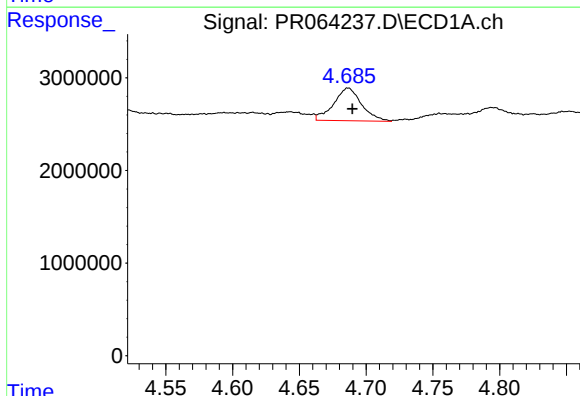
R.T.: 4.151 min
Delta R.T.: 0.019 min
Response: 345945
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



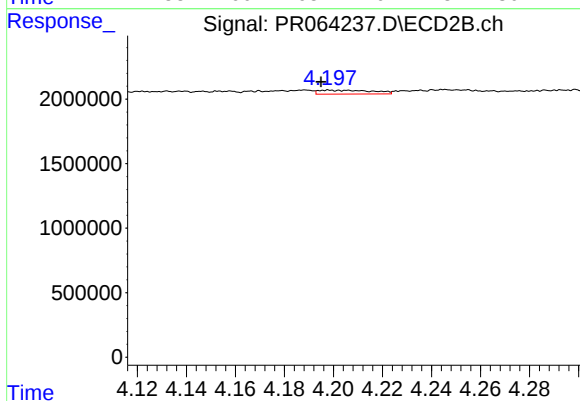
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 1015078
Conc: 9.69 ng/ml



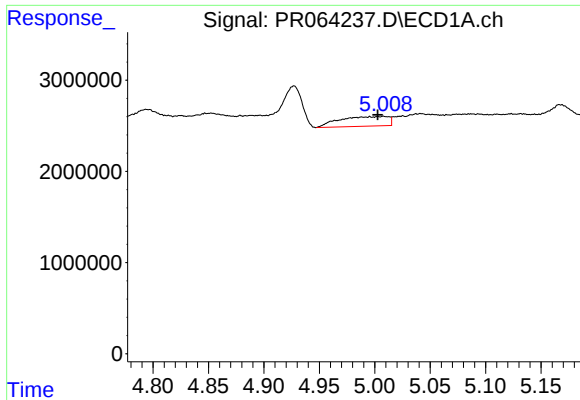
#12 AR-1232-2

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 5126781
Conc: 62.90 ng/ml



#12 AR-1232-2

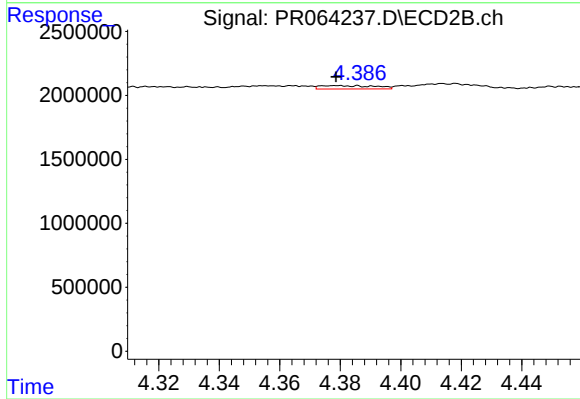
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 457865
Conc: 4.91 ng/ml



#13 AR-1232-3

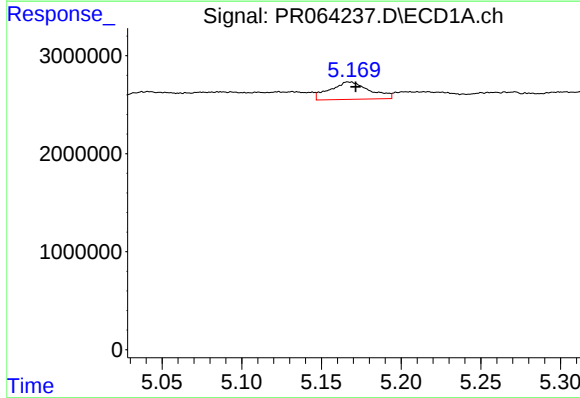
R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 3245339
Conc: 21.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



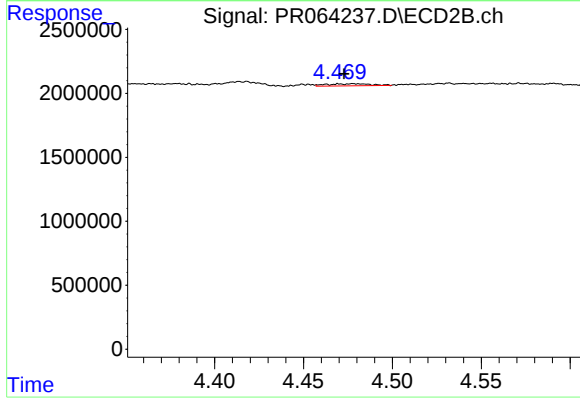
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 326247
Conc: 6.45 ng/ml



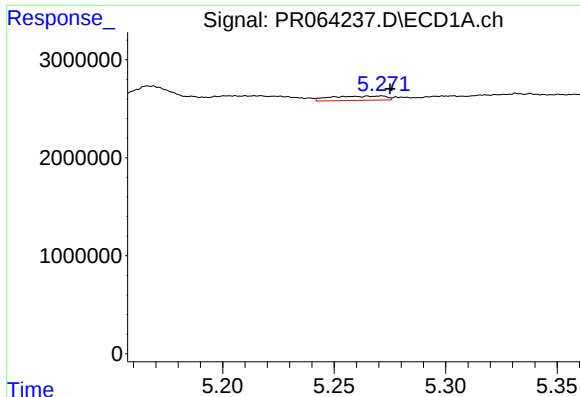
#14 AR-1232-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 3071153
Conc: 42.10 ng/ml



#14 AR-1232-4

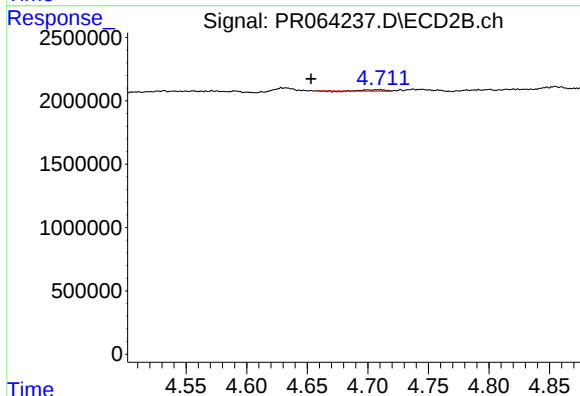
R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 280502
Conc: 6.14 ng/ml



#15 AR-1232-5

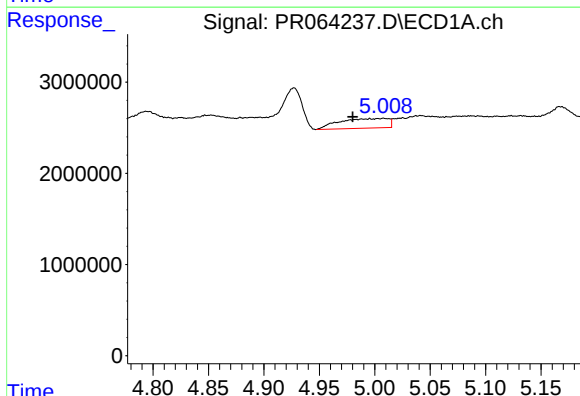
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 747480
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



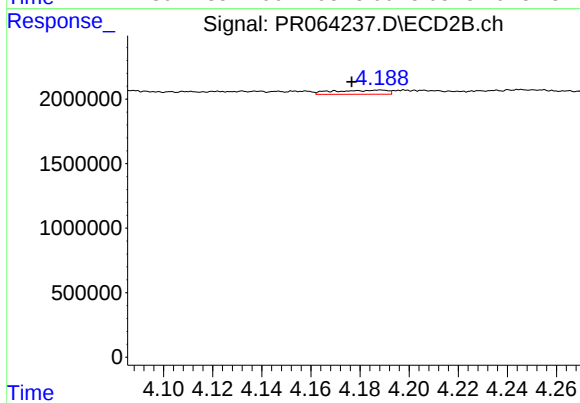
#15 AR-1232-5

R.T.: 4.710 min
Delta R.T.: 0.057 min
Response: 109226
Conc: 2.17 ng/ml



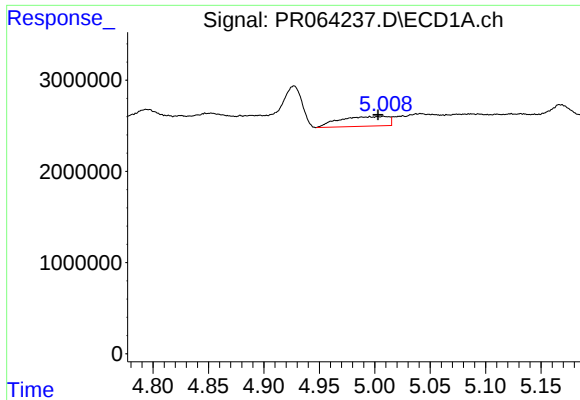
#16 AR-1242-1

R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 3245339
Conc: 17.97 ng/ml



#16 AR-1242-1

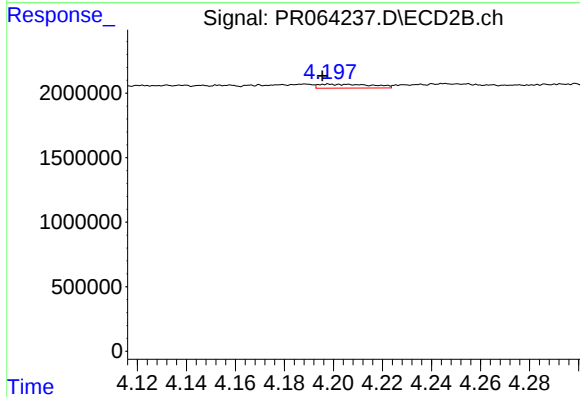
R.T.: 4.188 min
Delta R.T.: 0.012 min
Response: 478482
Conc: 3.89 ng/ml



#17 AR-1242-2

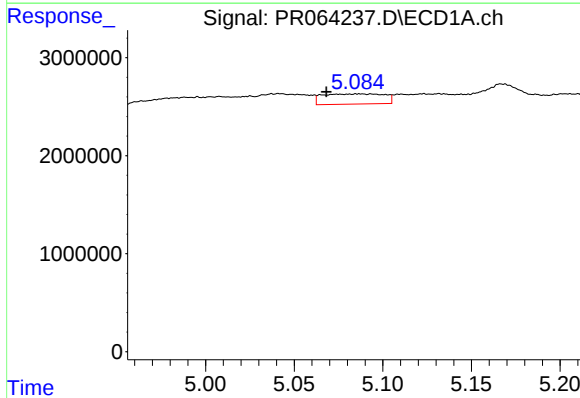
R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 3245339
Conc: 11.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



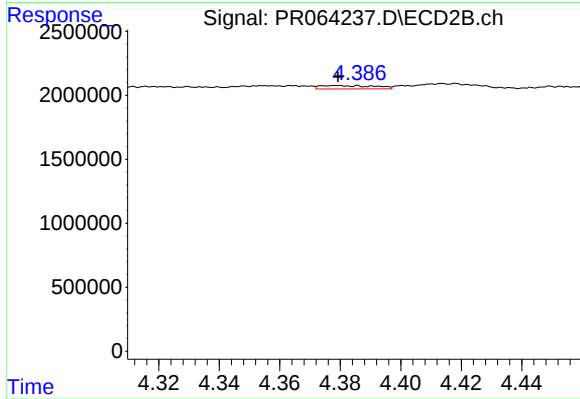
#17 AR-1242-2

R.T.: 4.198 min
Delta R.T.: 0.002 min
Response: 457865
Conc: 2.72 ng/ml



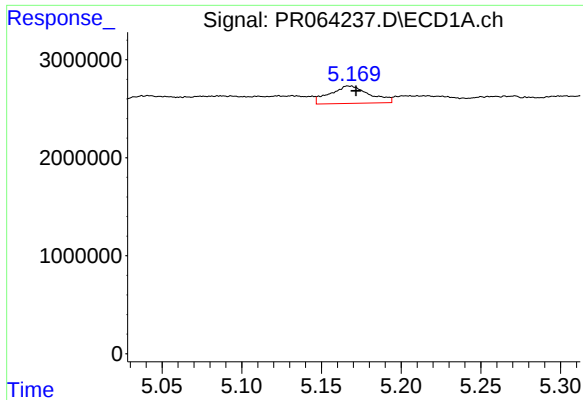
#18 AR-1242-3

R.T.: 5.087 min
Delta R.T.: 0.019 min
Response: 2516894
Conc: 14.31 ng/ml



#18 AR-1242-3

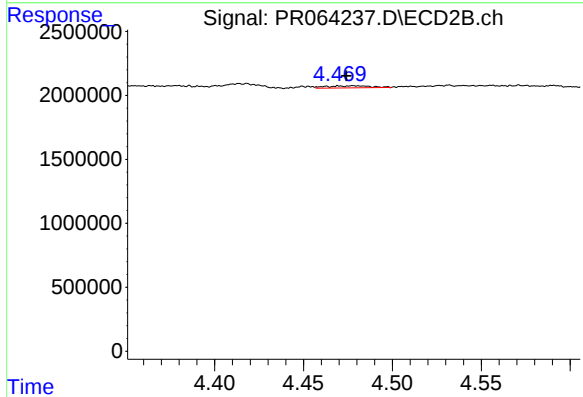
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 326247
Conc: 3.51 ng/ml



#19 AR-1242-4

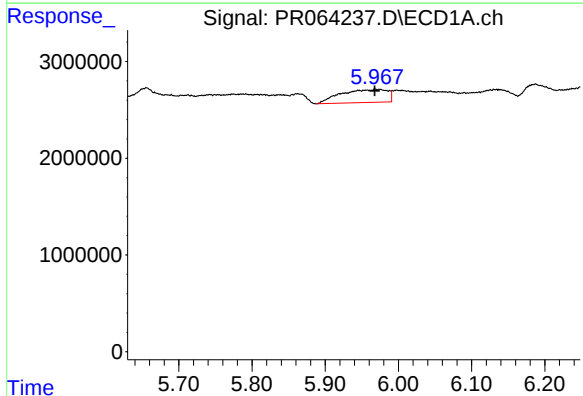
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 3071153
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



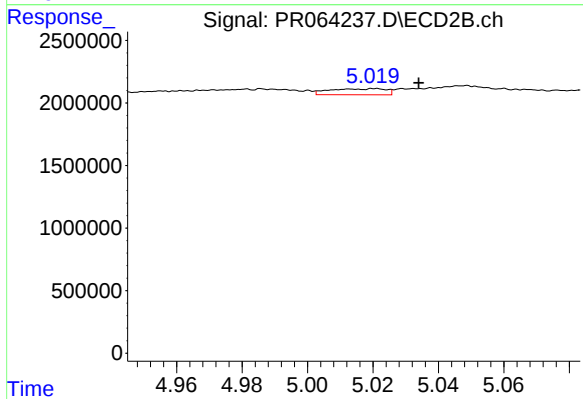
#19 AR-1242-4

R.T.: 4.478 min
Delta R.T.: 0.004 min
Response: 280502
Conc: 3.09 ng/ml



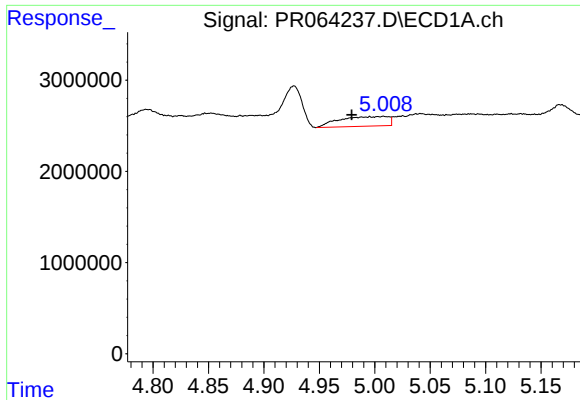
#20 AR-1242-5

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 6012672
Conc: 40.61 ng/ml



#20 AR-1242-5

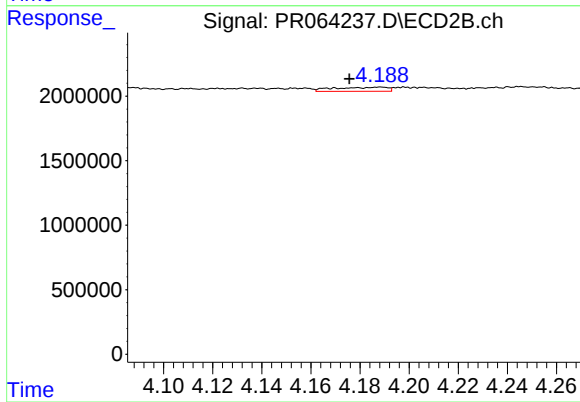
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 576952
Conc: 5.20 ng/ml



#21 AR-1248-1

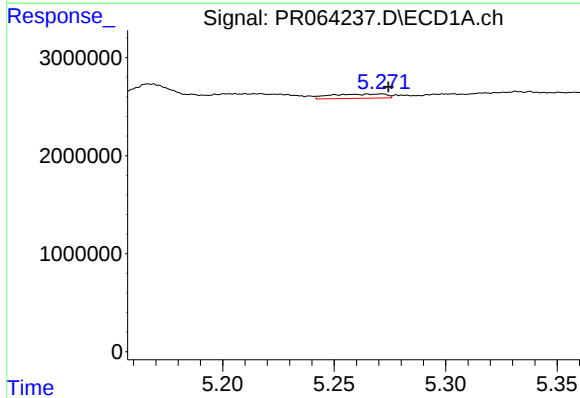
R.T.: 5.008 min
Delta R.T.: 0.029 min
Response: 3245339
Conc: 23.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



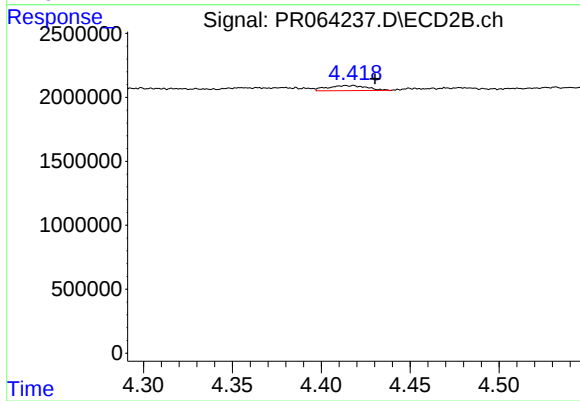
#21 AR-1248-1

R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 478482
Conc: 5.07 ng/ml



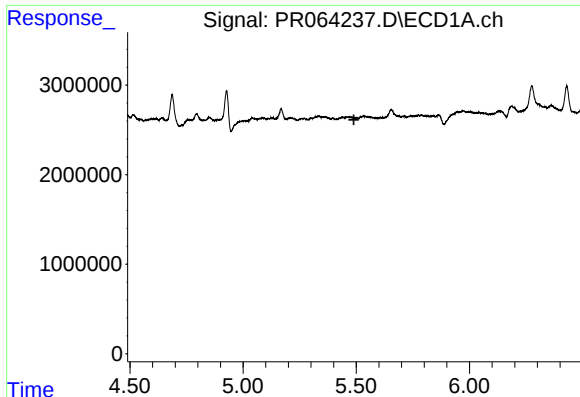
#22 AR-1248-2

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 747480
Conc: 3.82 ng/ml



#22 AR-1248-2

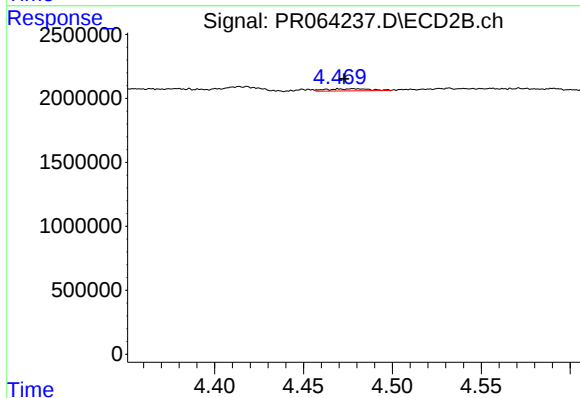
R.T.: 4.418 min
Delta R.T.: -0.013 min
Response: 609157
Conc: 4.68 ng/ml



#23 AR-1248-3

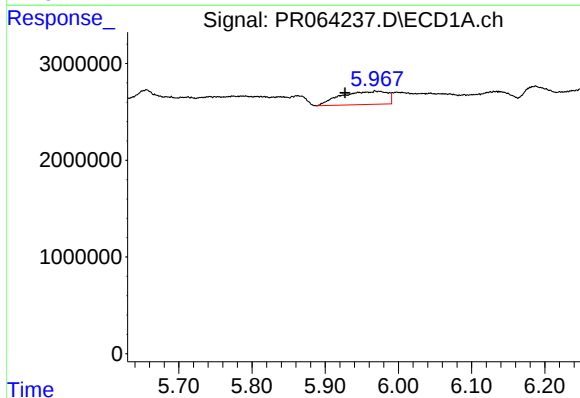
R.T.: 5.436 min
Delta R.T.: -0.053 min
Response: -70937
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



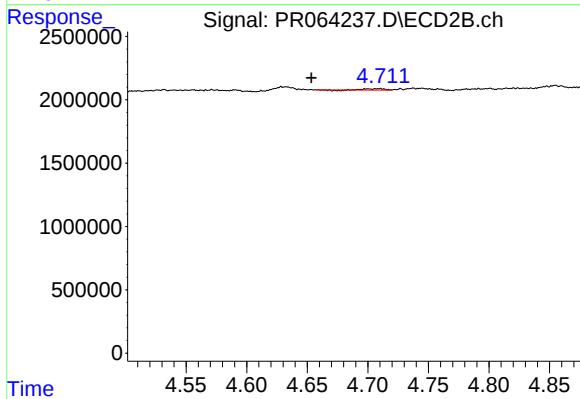
#23 AR-1248-3

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 280502
Conc: 2.08 ng/ml



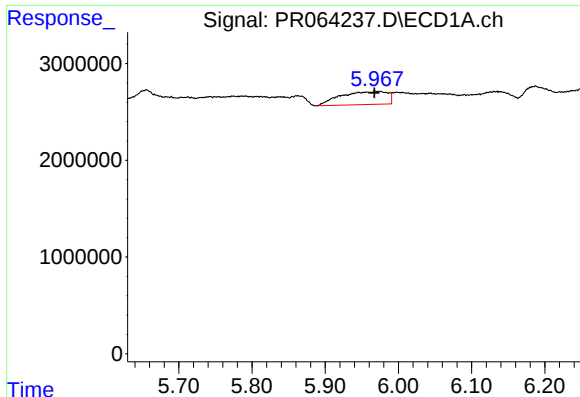
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.042 min
Response: 6012672
Conc: 24.29 ng/ml



#24 AR-1248-4

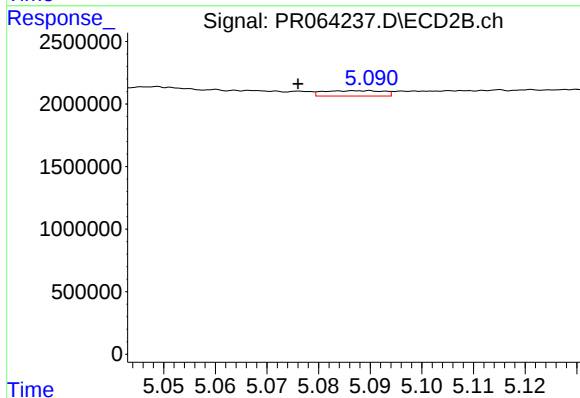
R.T.: 4.710 min
Delta R.T.: 0.056 min
Response: 109226
Conc: 0.68 ng/ml



#25 AR-1248-5

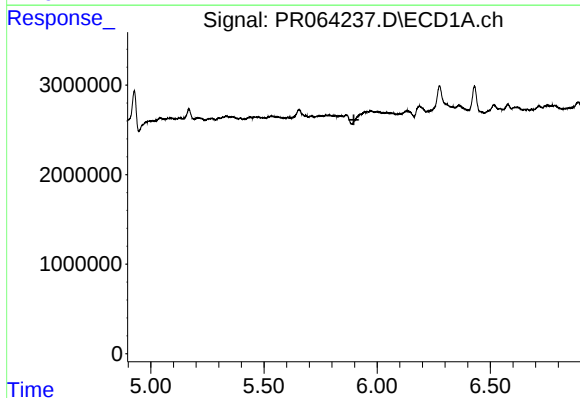
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 6012672
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



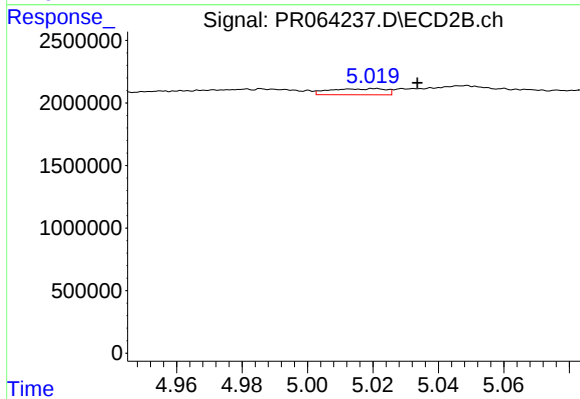
#25 AR-1248-5

R.T.: 5.089 min
Delta R.T.: 0.013 min
Response: 347575
Conc: 2.30 ng/ml



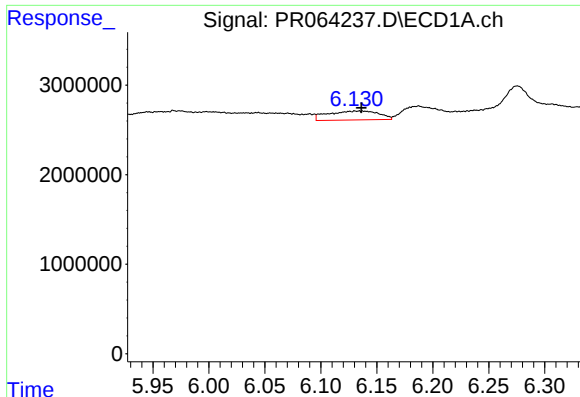
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#26 AR-1254-1

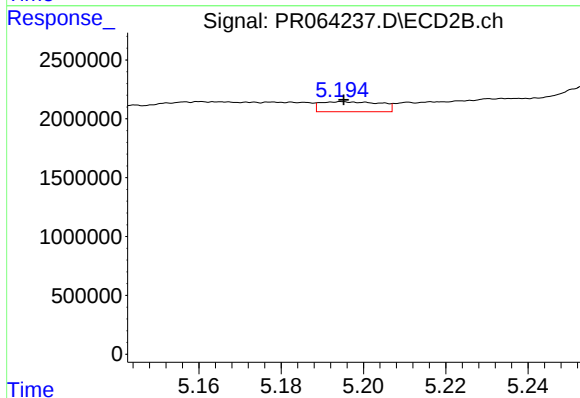
R.T.: 5.021 min
Delta R.T.: -0.013 min
Response: 576952
Conc: 2.50 ng/ml



#27 AR-1254-2

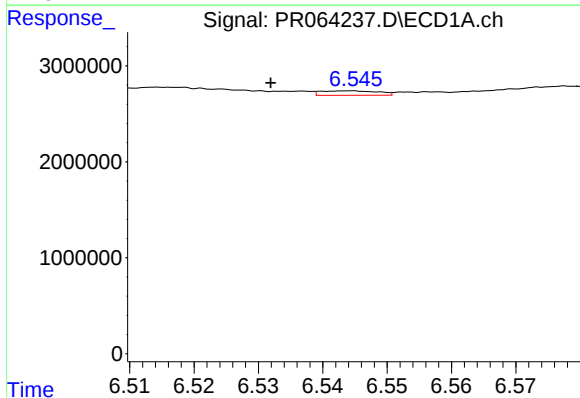
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 3138441
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



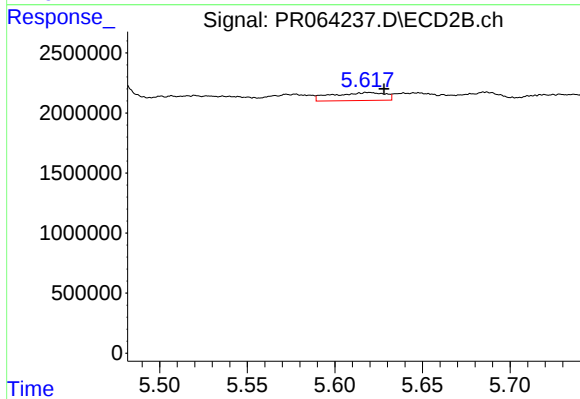
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 864811
Conc: 4.37 ng/ml



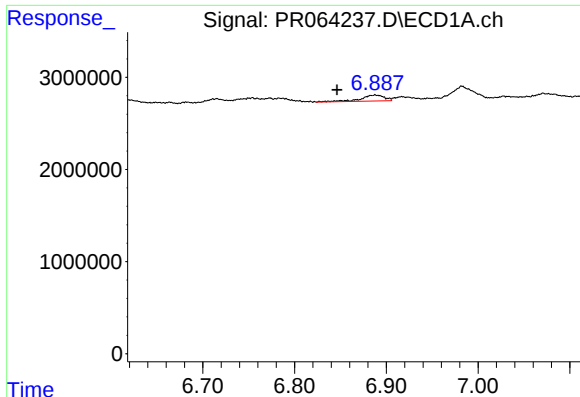
#28 AR-1254-3

R.T.: 6.544 min
Delta R.T.: 0.012 min
Response: 286645
Conc: 0.74 ng/ml



#28 AR-1254-3

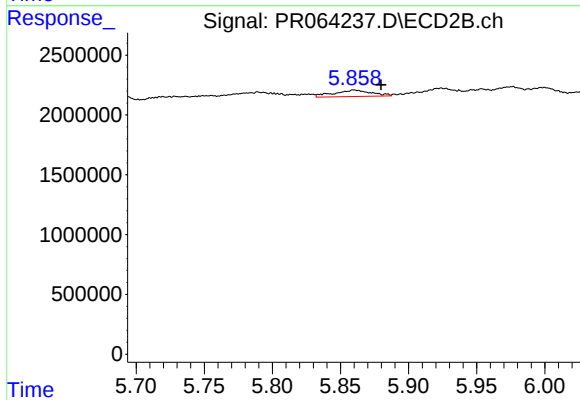
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 1395855
Conc: 4.46 ng/ml



#29 AR-1254-4

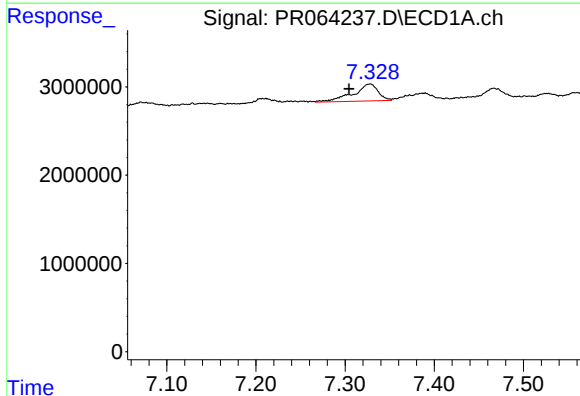
R.T.: 6.888 min
Delta R.T.: 0.042 min
Response: 1145385
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



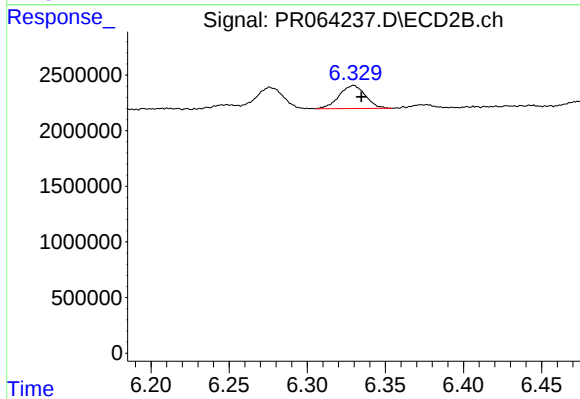
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.019 min
Response: 1035990
Conc: 5.51 ng/ml



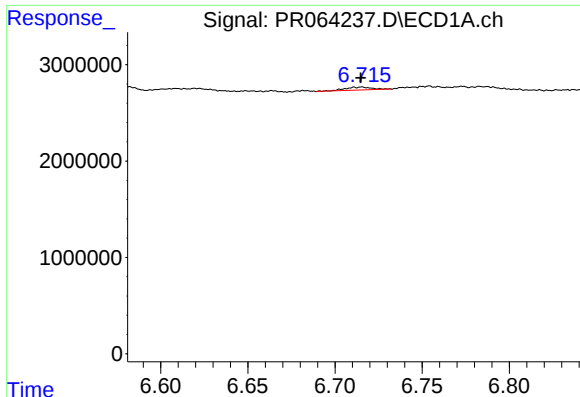
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: 0.023 min
Response: 3734807
Conc: 12.70 ng/ml



#30 AR-1254-5

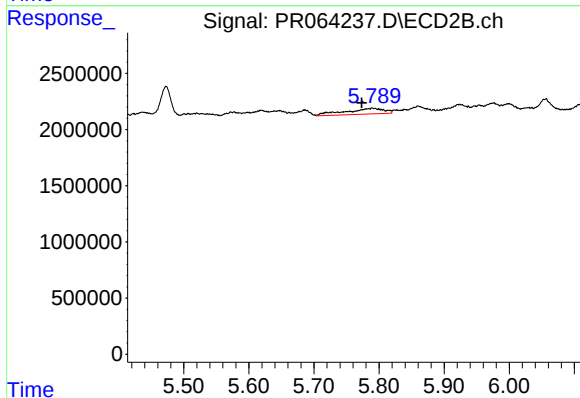
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 2421220
Conc: 8.87 ng/ml



#31 AR-1260-1

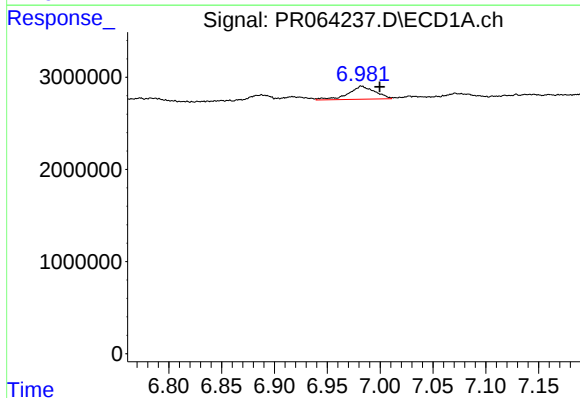
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 317854
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



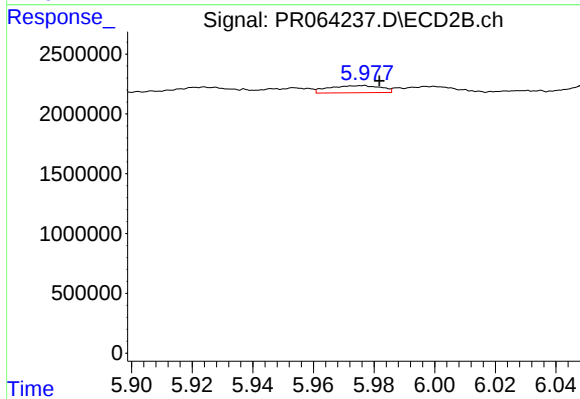
#31 AR-1260-1

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: 2096486
Conc: 9.34 ng/ml



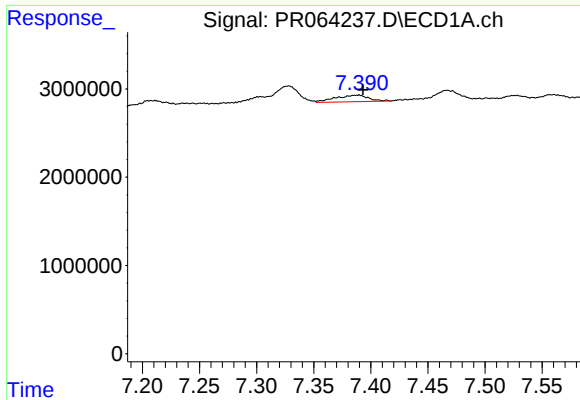
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.017 min
Response: 2463668
Conc: 7.12 ng/ml



#32 AR-1260-2

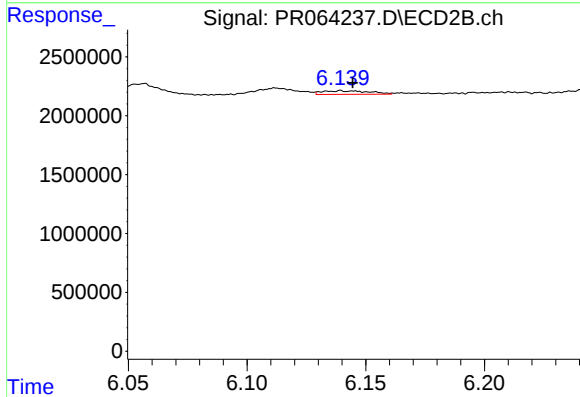
R.T.: 5.976 min
Delta R.T.: -0.006 min
Response: 707184
Conc: 2.68 ng/ml



#33 AR-1260-3

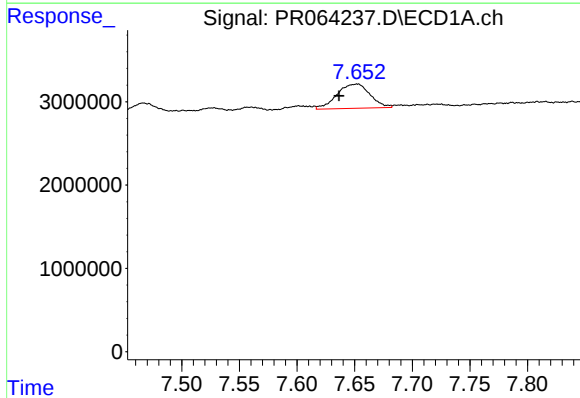
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 1486259
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



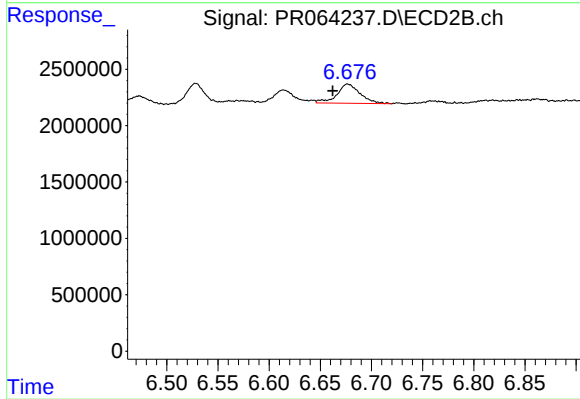
#33 AR-1260-3

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 420917
Conc: 1.66 ng/ml



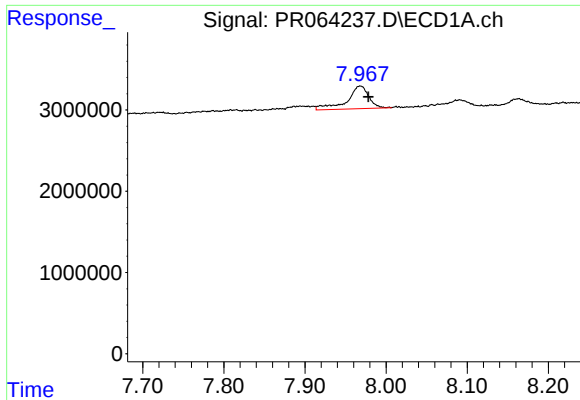
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: 0.016 min
Response: 5823915
Conc: 20.61 ng/ml



#34 AR-1260-4

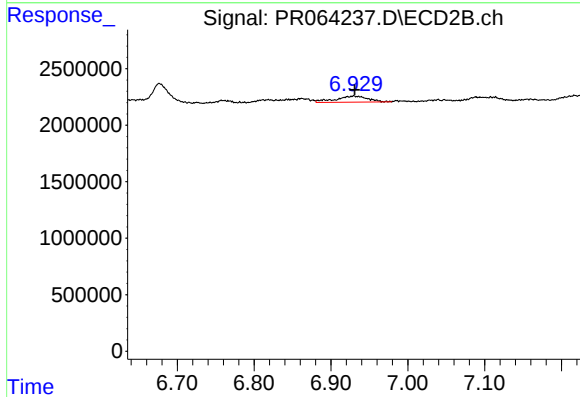
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 2663599
Conc: 13.50 ng/ml



#35 AR-1260-5

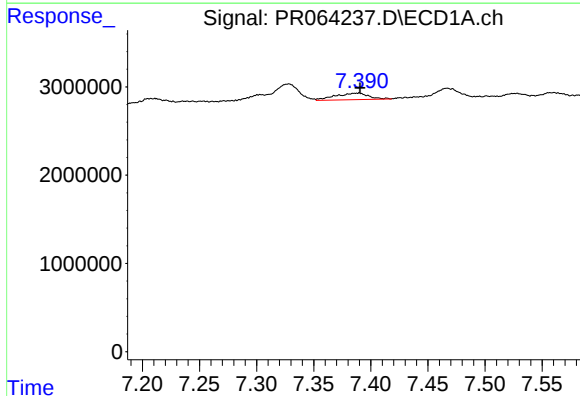
R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 5251124
Conc: 9.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



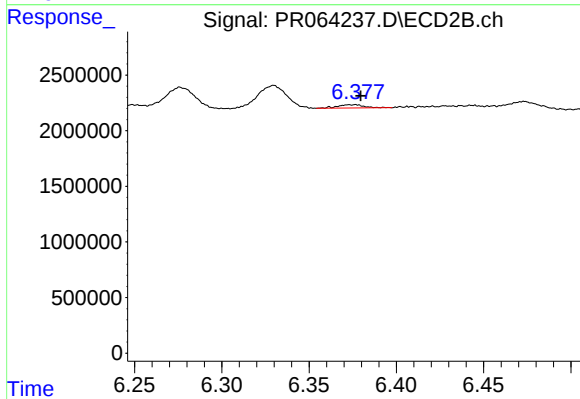
#35 AR-1260-5

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 1528343
Conc: 3.60 ng/ml



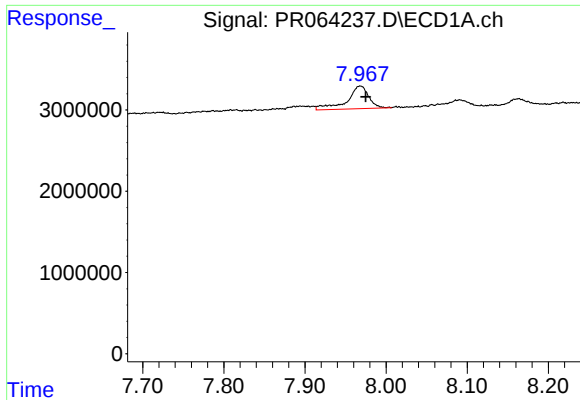
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 1486259
Conc: 3.95 ng/ml



#36 AR-1262-1

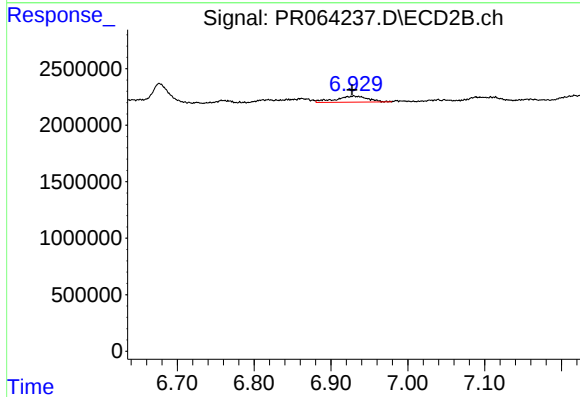
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 308558
Conc: 1.06 ng/ml



#37 AR-1262-2

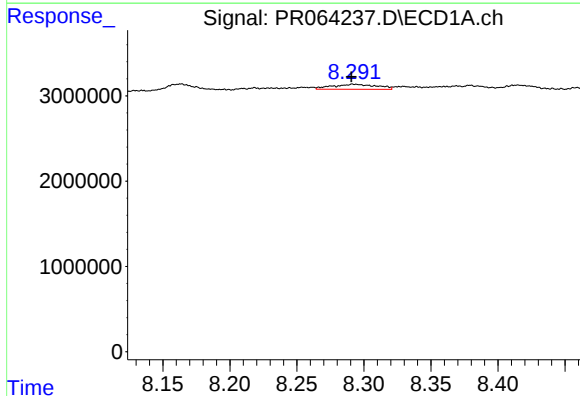
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 5251124
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



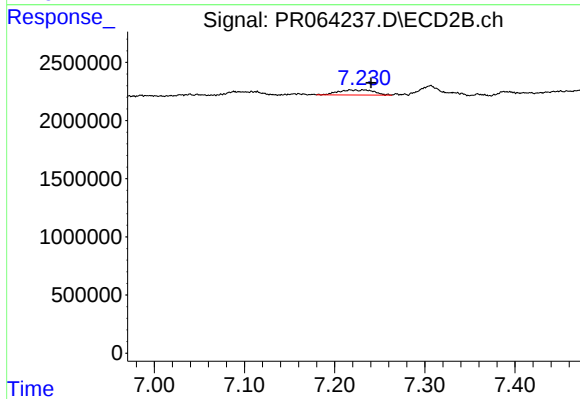
#37 AR-1262-2

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 1528343
Conc: 3.27 ng/ml



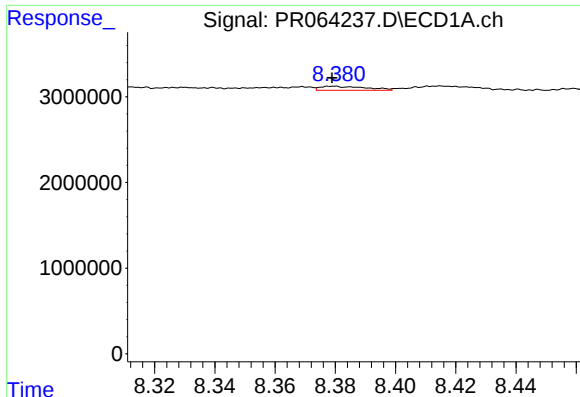
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 1359569
Conc: 3.24 ng/ml



#38 AR-1262-3

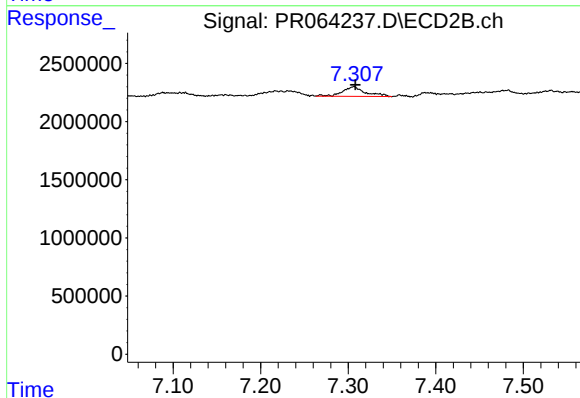
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 1209586
Conc: 6.62 ng/ml



#39 AR-1262-4

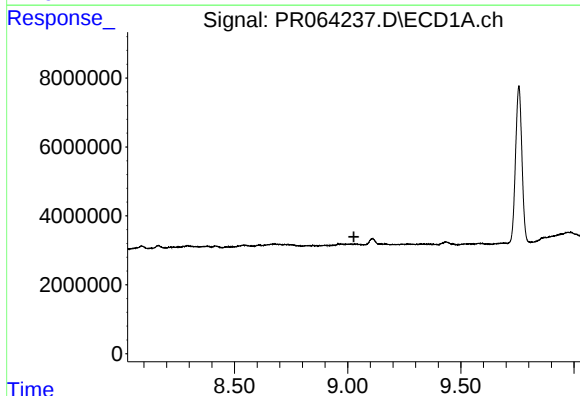
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 495514
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



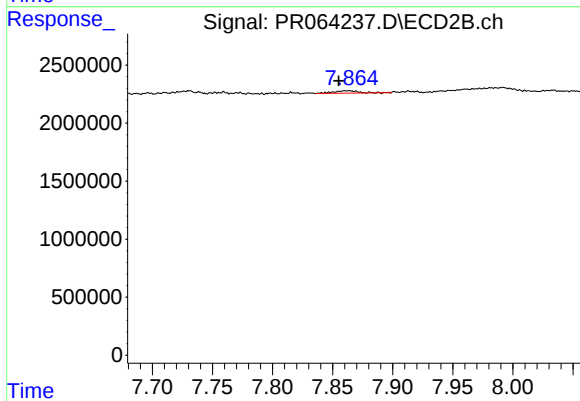
#39 AR-1262-4

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1528721
Conc: 4.54 ng/ml



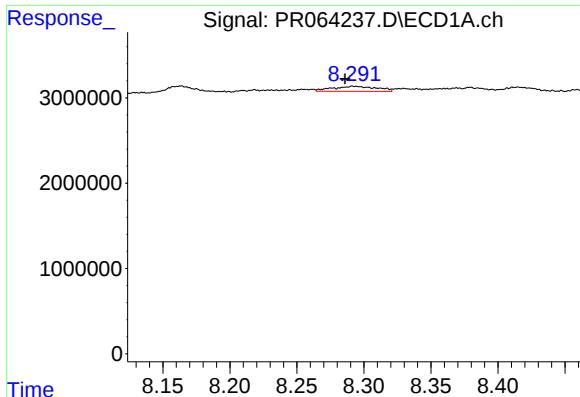
#40 AR-1262-5

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



#40 AR-1262-5

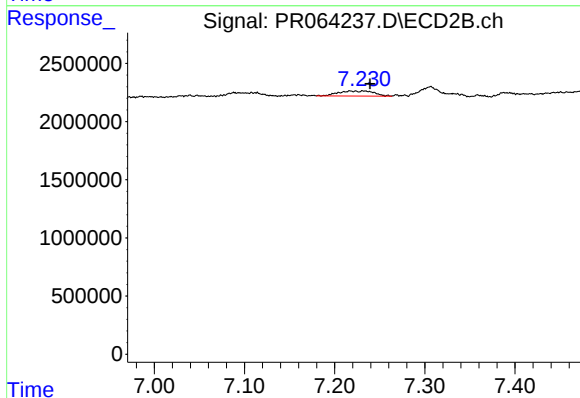
R.T.: 7.863 min
Delta R.T.: 0.008 min
Response: 286707
Conc: 1.96 ng/ml



#41 AR-1268-1

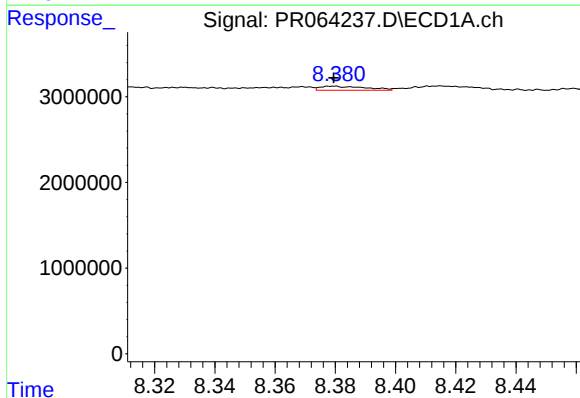
R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 1359569
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



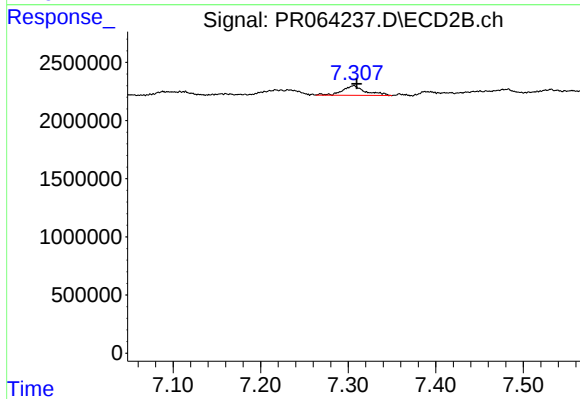
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 1209586
Conc: 2.33 ng/ml



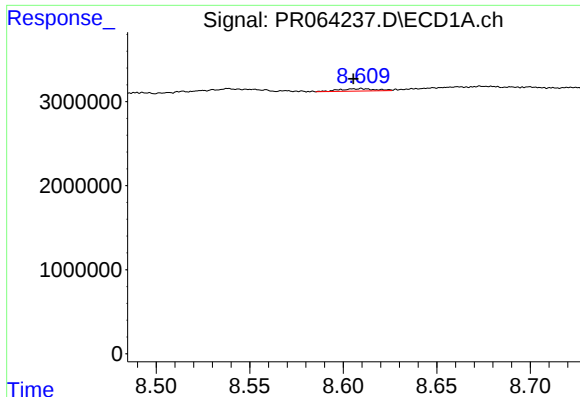
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 495514
Conc: 0.75 ng/ml



#42 AR-1268-2

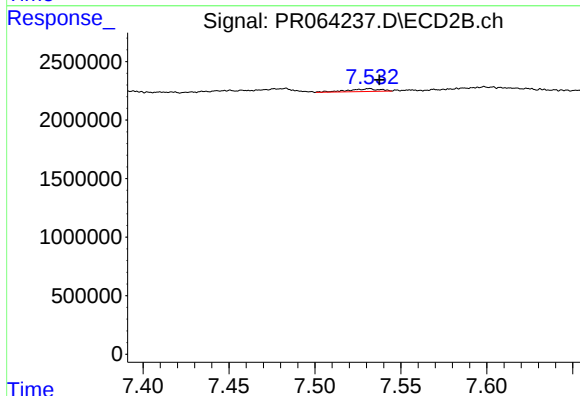
R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1528721
Conc: 3.24 ng/ml



#43 AR-1268-3

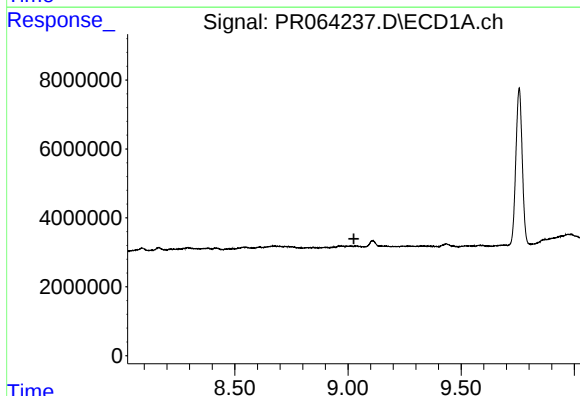
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 398120
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



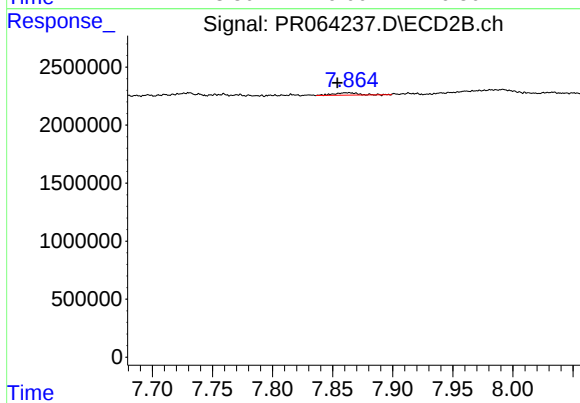
#43 AR-1268-3

R.T.: 7.532 min
Delta R.T.: -0.006 min
Response: 287302
Conc: 0.72 ng/ml



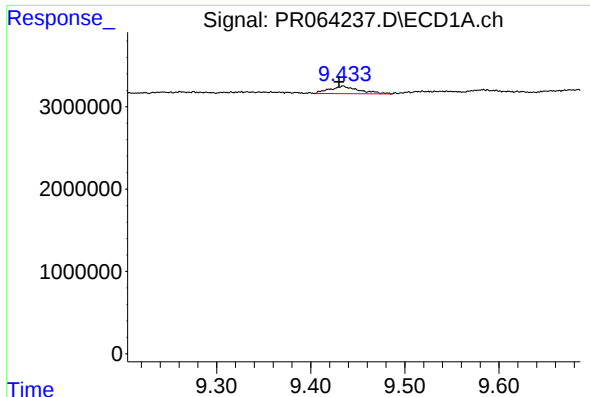
#44 AR-1268-4

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



#44 AR-1268-4

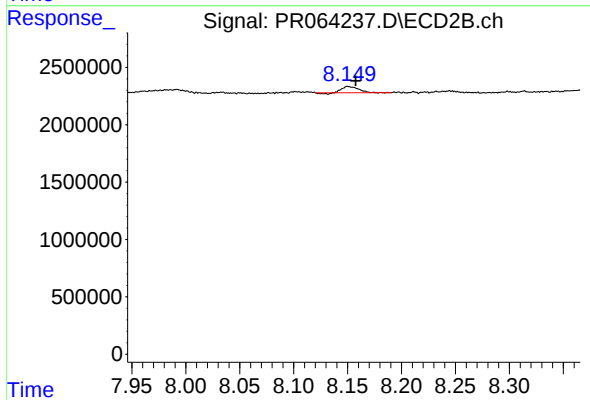
R.T.: 7.863 min
Delta R.T.: 0.009 min
Response: 286707
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.434 min
Delta R.T.: 0.004 min
Response: 1956734
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 538066
Conc: 0.46 ng/ml