

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:54
 Operator : YP\AJ
 Sample : 01806-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:33:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	60037707	80827194	17.822	17.824
2)	SA Decachlor...	9.659	8.136	68413119	103.5E6	29.030	28.626
Target Compounds							
3)	L1 AR-1016-1	4.924	4.010	1160836	894493	12.356	6.516 #
4)	L1 AR-1016-2	4.924	4.041	1160836	805713	8.605	3.943 #
5)	L1 AR-1016-3	5.016	4.210	1024081	83633	11.739	0.796 #
6)	L1 AR-1016-4	0.000	4.261	0	368026	N.D.	4.286 #
7)	L1 AR-1016-5	5.472f	4.476	214794	148712	3.183	1.329 #
8)	L2 AR-1221-1	0.000	3.146	0	64867	N.D.	1.330 #
9)	L2 AR-1221-2	4.003	3.205	963213	1569350	33.857	45.470 #
10)	L2 AR-1221-3	4.096	3.290	216423	283292	2.450	2.444
11)	L3 AR-1232-1	4.096	3.290	216423	283292	2.888	2.938
12)	L3 AR-1232-2	4.628	4.041	1220737	805713	36.303	9.042 #
13)	L3 AR-1232-3	4.924	4.210	1160836	83633	18.828	1.869 #
14)	L3 AR-1232-4	0.000	4.301	0	399912	N.D.	9.670 #
15)	L3 AR-1232-5	5.215	4.476	366335	148712	15.734	3.200 #
16)	L4 AR-1242-1	4.924	4.010	1160836	894493	14.773	7.837 #
17)	L4 AR-1242-2	4.924	4.041	1160836	805713	10.352	4.816 #
18)	L4 AR-1242-3	5.016	4.210	1024081	83633	14.098	0.967 #
19)	L4 AR-1242-4	0.000	4.301	0	399912	N.D.	4.666 #
20)	L4 AR-1242-5	5.906	4.843	570524	1597012	10.558	15.465 #
21)	L5 AR-1248-1	4.924	4.010	1160836	894493	19.156	10.277 #
22)	L5 AR-1248-2	5.215	4.261	366335	368026	4.512	2.851 #
23)	L5 AR-1248-3	5.472f	4.301	214794	399912	2.287	3.076 #
24)	L5 AR-1248-4	5.868	4.476	866063	148712	9.011	0.942 #
25)	L5 AR-1248-5	5.906	4.885	570524	665703	6.149	4.672
26)	L6 AR-1254-1	5.840	4.843	749499	1597012	7.477	6.867
27)	L6 AR-1254-2	6.076	5.002	2470909	1487556	16.274	7.409 #
28)	L6 AR-1254-3	6.472	5.421	2547915	4919572	16.397	15.353
29)	L6 AR-1254-4	6.785	5.667	1958889	2693827	17.780	15.018
30)	L6 AR-1254-5	7.243	6.110	2545545	5344612	20.749	19.328
31)	L7 AR-1260-1	6.650	5.561	1448050	3539132	11.771	15.475 #
32)	L7 AR-1260-2	6.927	5.766	4238569	4223273	30.170	15.700 #
33)	L7 AR-1260-3	7.329	5.923	1065926	1730075	9.842	6.830 #
34)	L7 AR-1260-4	7.575	6.426	1049500	1579404	8.508	7.509
35)	L7 AR-1260-5	7.915	6.692	1051990	2571803	4.572	5.411
36)	L8 AR-1262-1	7.329	6.156	1065926	2003034	6.940	6.554
37)	L8 AR-1262-2	7.915	6.426	1051990	1579404	4.055	5.810 #
38)	L8 AR-1262-3	8.234	6.996	1080905	1481107	5.755	7.222 #
39)	L8 AR-1262-4	8.309	7.061	404822	3339176	2.791	8.712 #
40)	L8 AR-1262-5	8.947	7.602	779258	801695	7.406	4.737 #
41)	L9 AR-1268-1	8.234	6.996	1080905	1481107	2.444	1.686 #

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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	8.309	7.061	404822	3339176	1.012	4.234 #
43) L9	AR-1268-3	8.557	7.287	1066611	700285	2.960	1.008 #
44) L9	AR-1268-4	8.947	7.602	779258	801695	4.941	3.025 #
45) L9	AR-1268-5	9.342	7.896	1152250	1203058	0.999	0.574 #

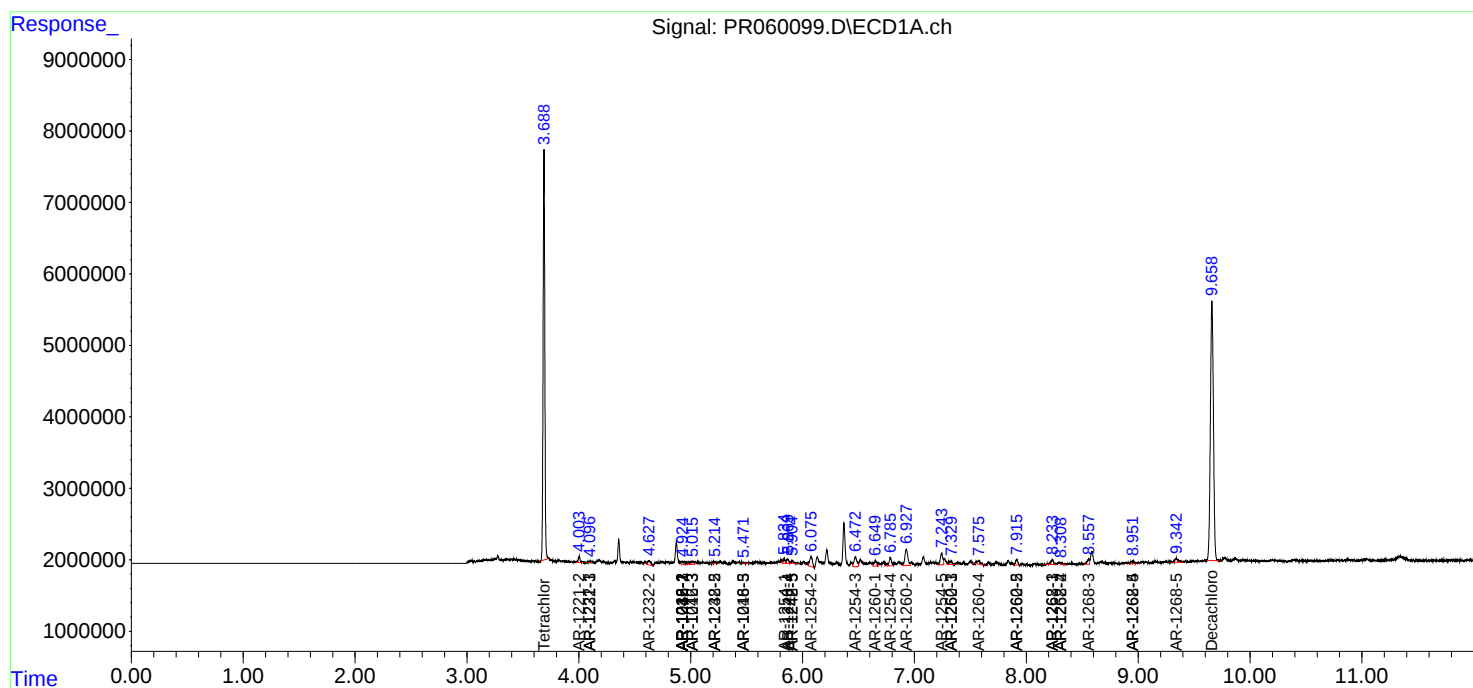
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

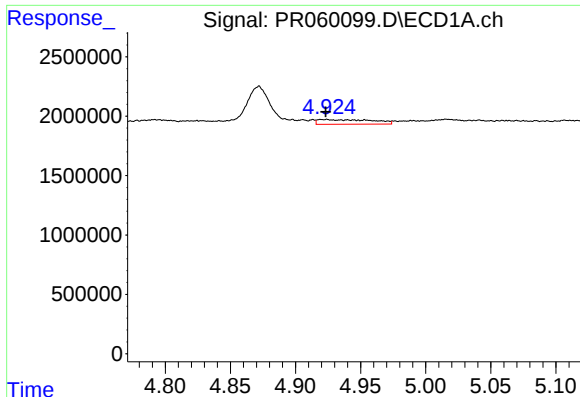
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

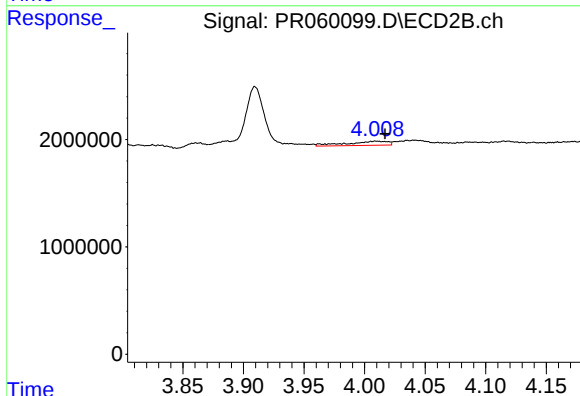




#3 AR-1016-1

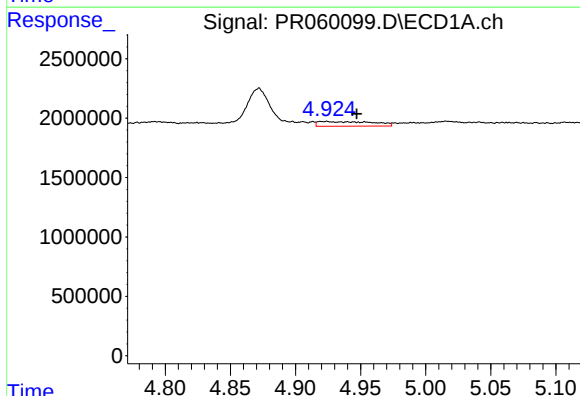
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1160836
Conc: 12.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



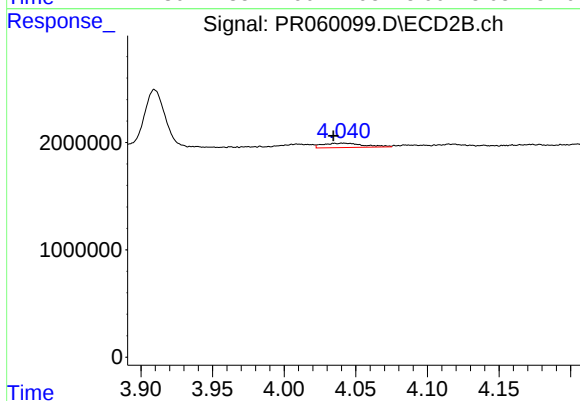
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 894493
Conc: 6.52 ng/ml



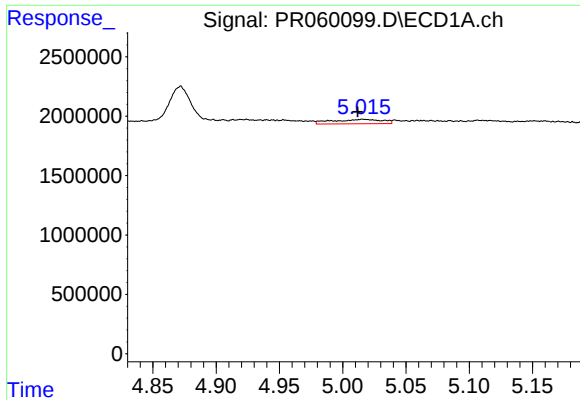
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 1160836
Conc: 8.61 ng/ml



#4 AR-1016-2

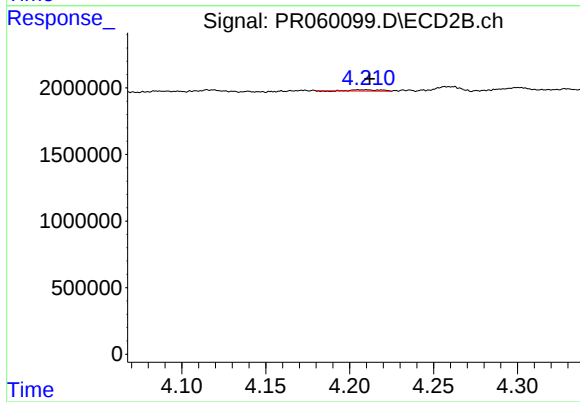
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 805713
Conc: 3.94 ng/ml



#5 AR-1016-3

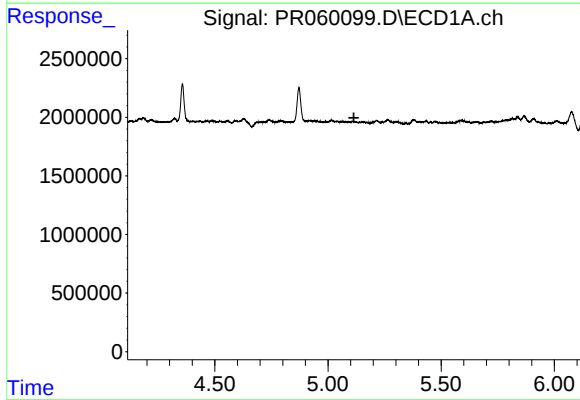
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1024081
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



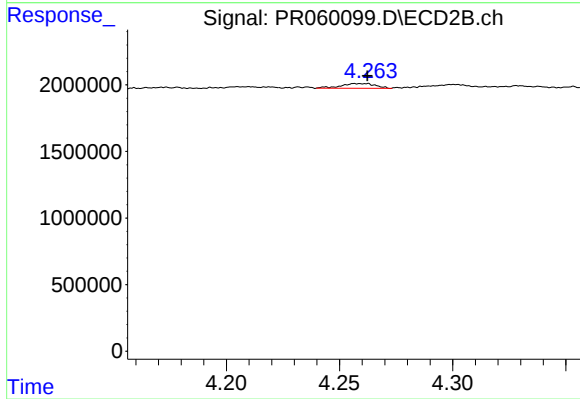
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 83633
Conc: 0.80 ng/ml



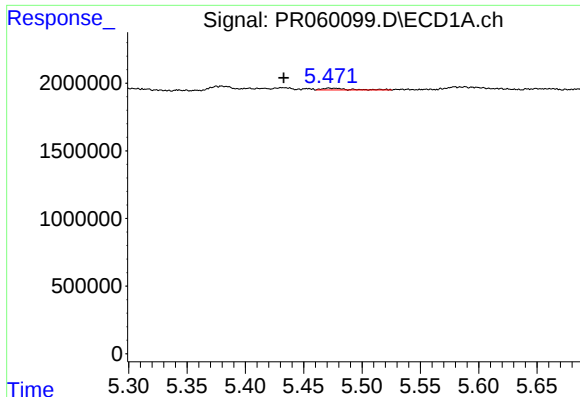
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

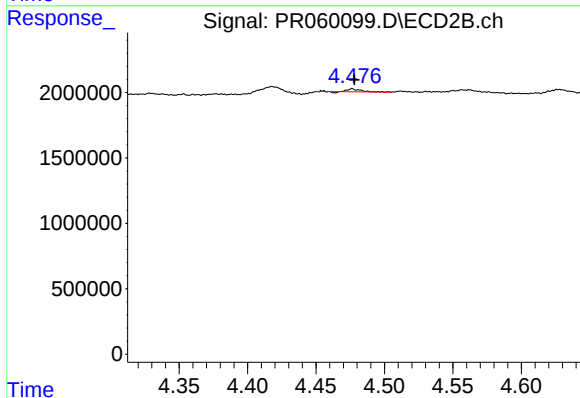
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 368026
Conc: 4.29 ng/ml



#7 AR-1016-5

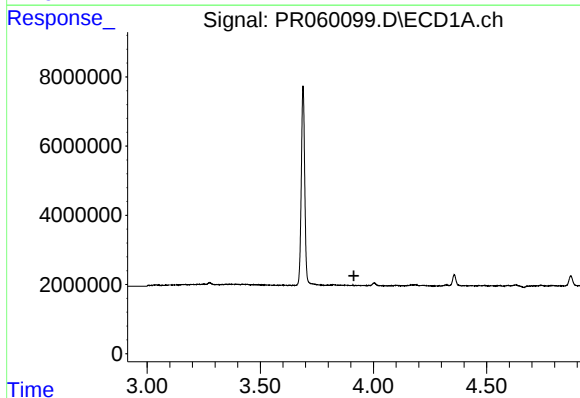
R.T.: 5.472 min
Delta R.T.: 0.039 min
Response: 214794
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



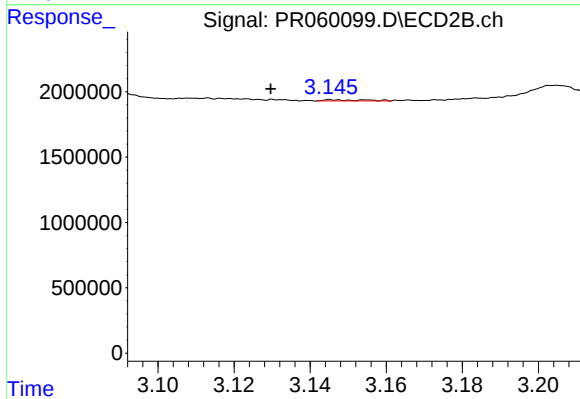
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 148712
Conc: 1.33 ng/ml



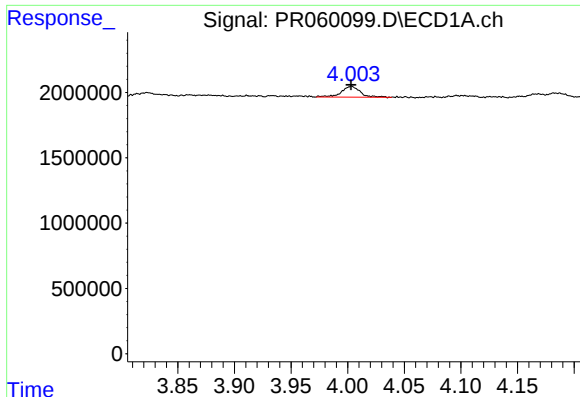
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

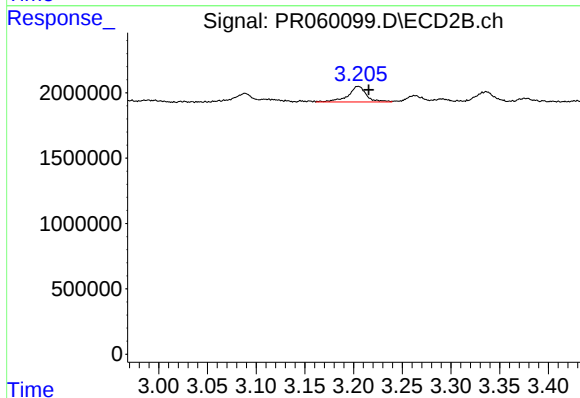
R.T.: 3.146 min
Delta R.T.: 0.016 min
Response: 64867
Conc: 1.33 ng/ml



#9 AR-1221-2

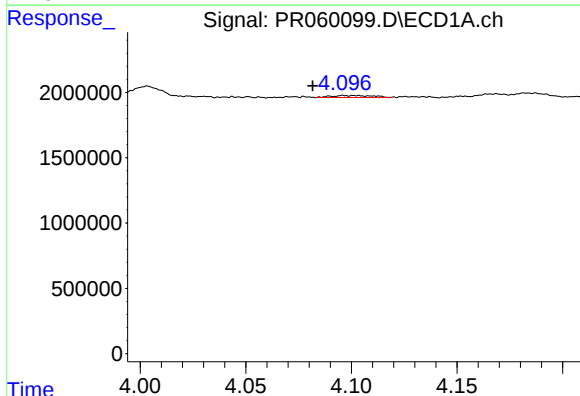
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 963213
Conc: 33.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



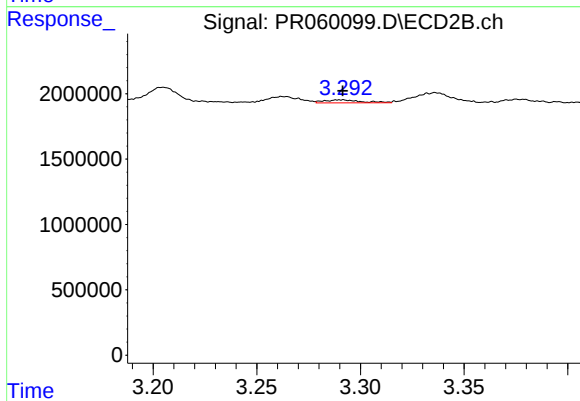
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1569350
Conc: 45.47 ng/ml



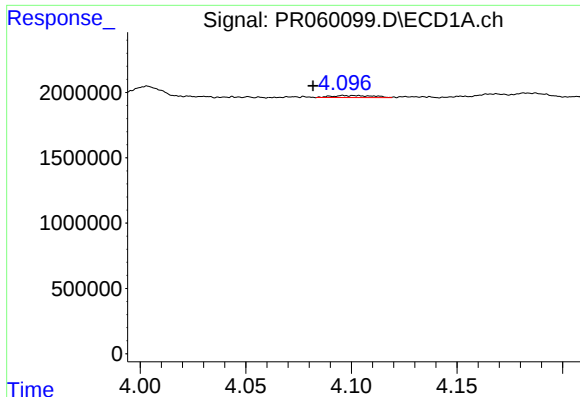
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.015 min
Response: 216423
Conc: 2.45 ng/ml



#10 AR-1221-3

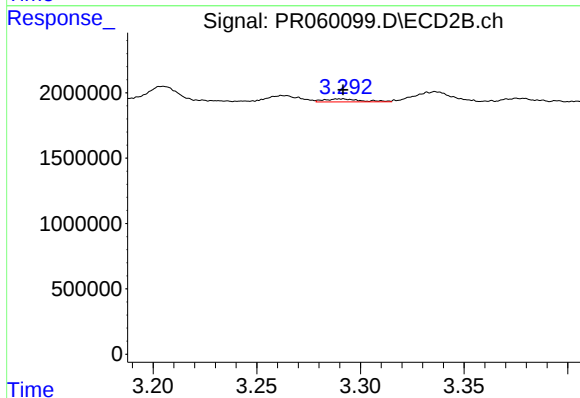
R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 283292
Conc: 2.44 ng/ml



#11 AR-1232-1

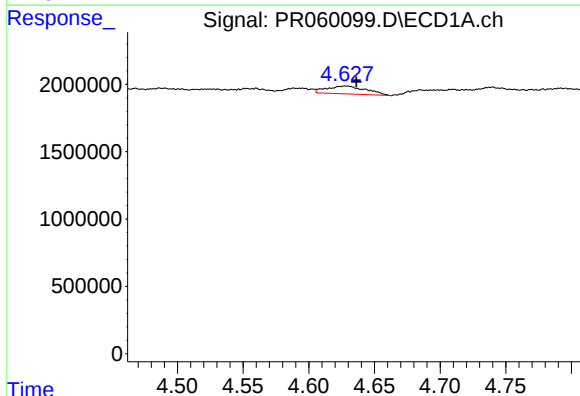
R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 216423
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



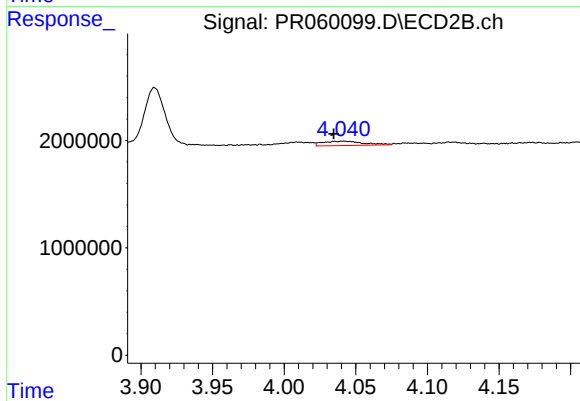
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 283292
Conc: 2.94 ng/ml



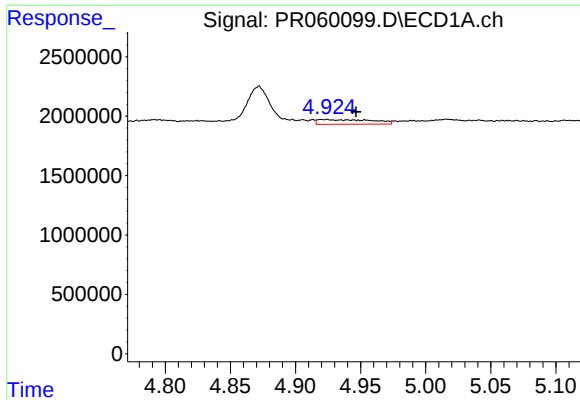
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1220737
Conc: 36.30 ng/ml



#12 AR-1232-2

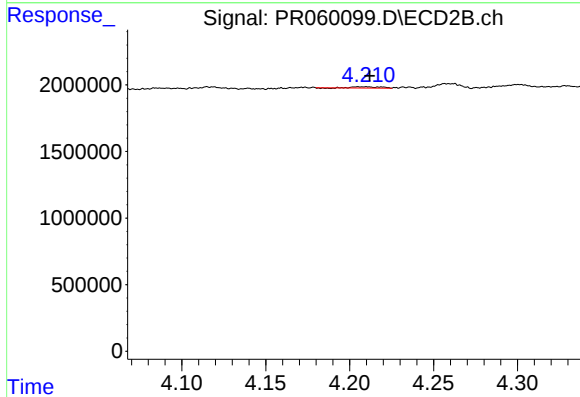
R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 805713
Conc: 9.04 ng/ml



#13 AR-1232-3

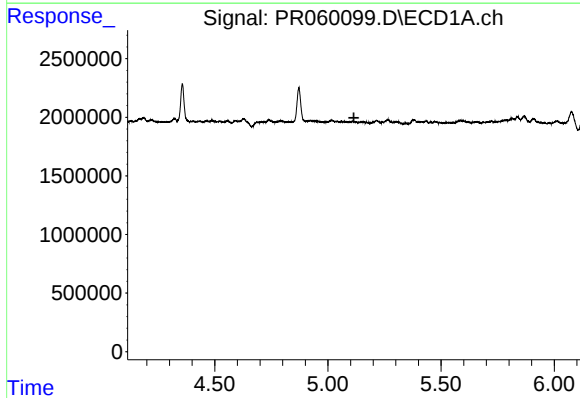
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 1160836
Conc: 18.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



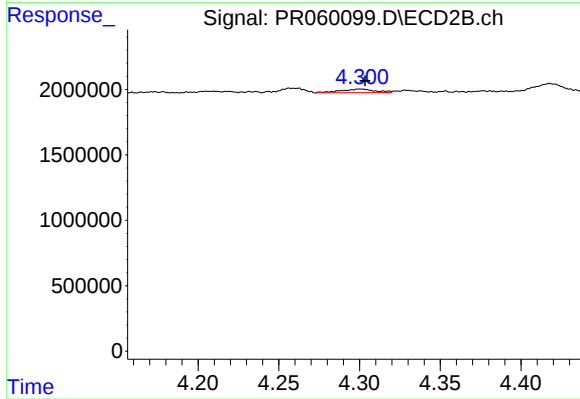
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 83633
Conc: 1.87 ng/ml



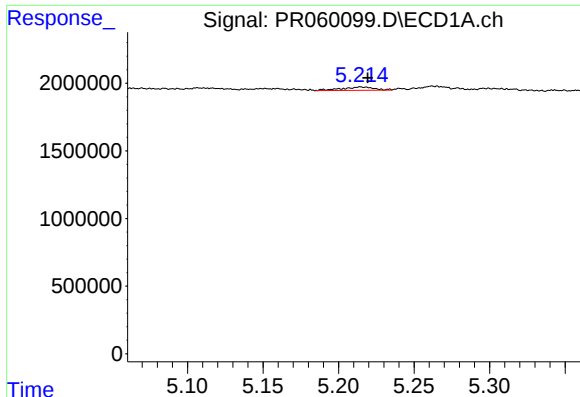
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

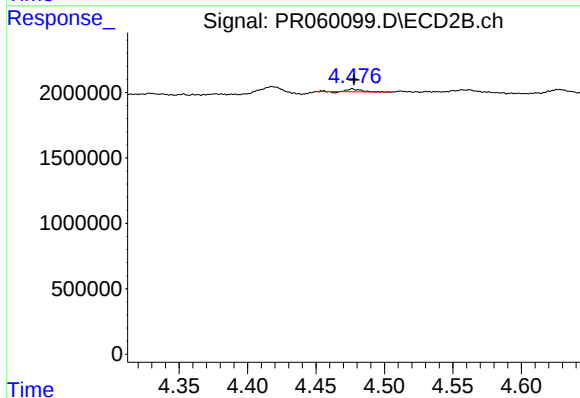
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 399912
Conc: 9.67 ng/ml



#15 AR-1232-5

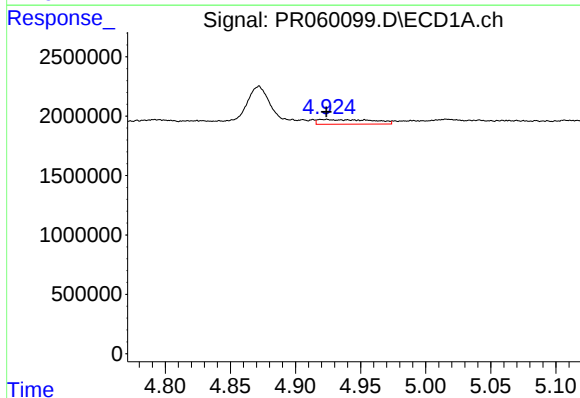
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 366335
Conc: 15.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



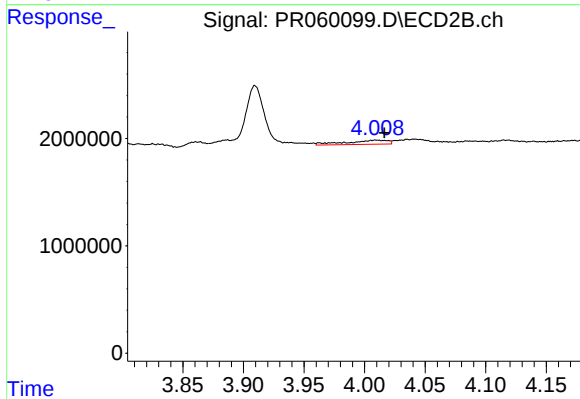
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 148712
Conc: 3.20 ng/ml



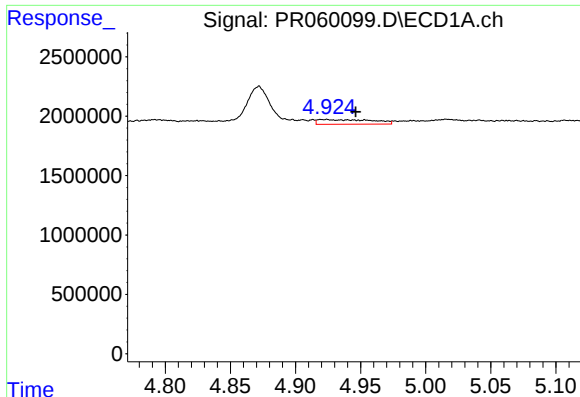
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1160836
Conc: 14.77 ng/ml



#16 AR-1242-1

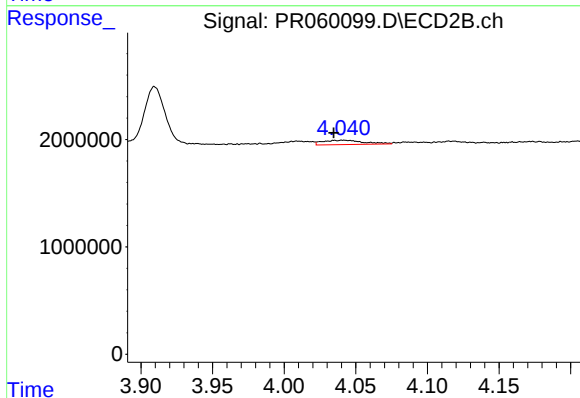
R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 894493
Conc: 7.84 ng/ml



#17 AR-1242-2

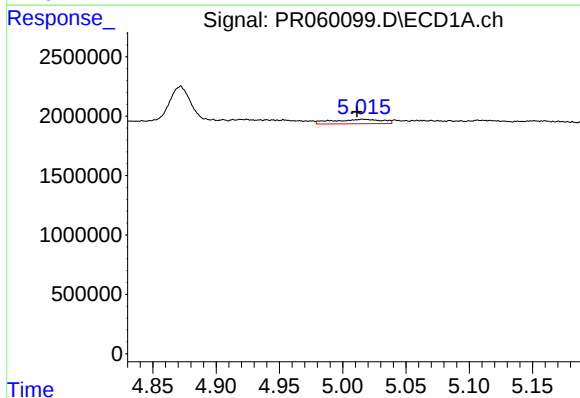
R.T.: 4.924 min
Delta R.T.: -0.023 min
Response: 1160836
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



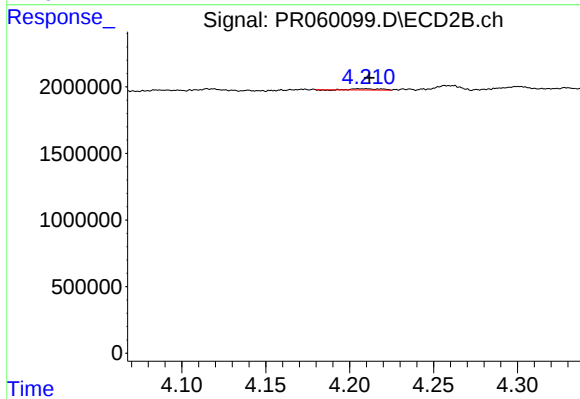
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.007 min
Response: 805713
Conc: 4.82 ng/ml



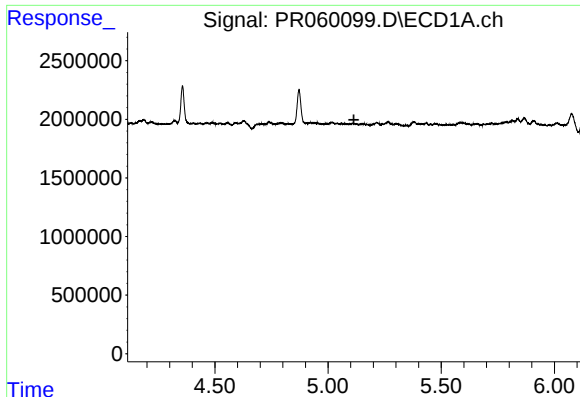
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 1024081
Conc: 14.10 ng/ml



#18 AR-1242-3

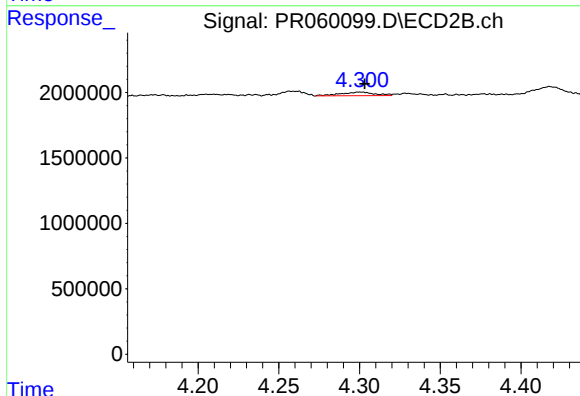
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 83633
Conc: 0.97 ng/ml



#19 AR-1242-4

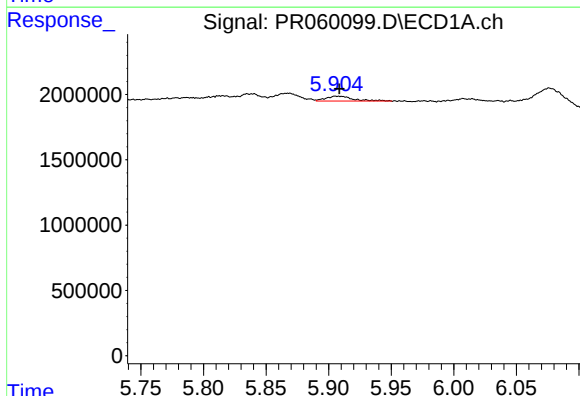
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



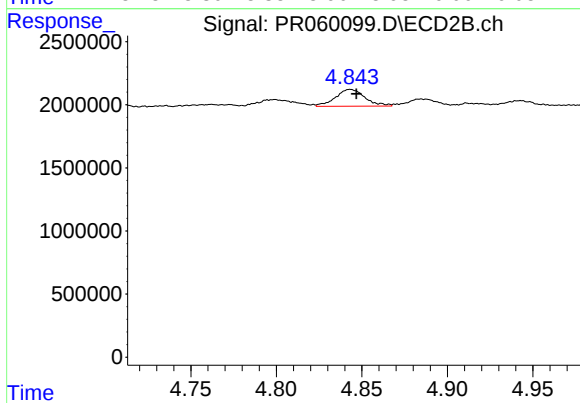
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 399912
Conc: 4.67 ng/ml



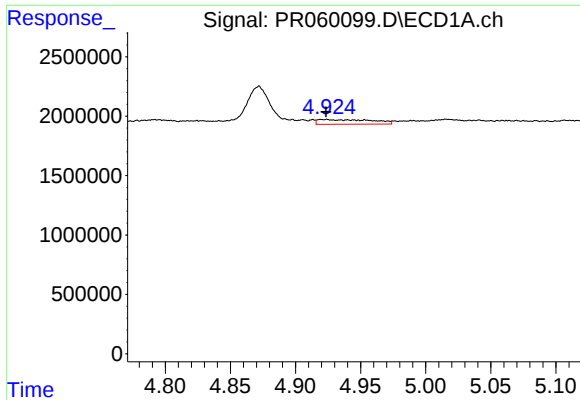
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 570524
Conc: 10.56 ng/ml



#20 AR-1242-5

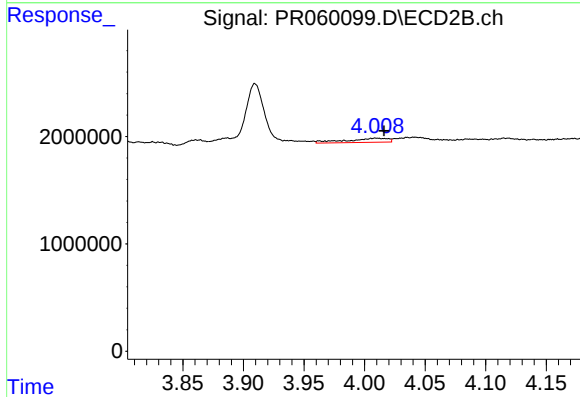
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 1597012
Conc: 15.47 ng/ml



#21 AR-1248-1

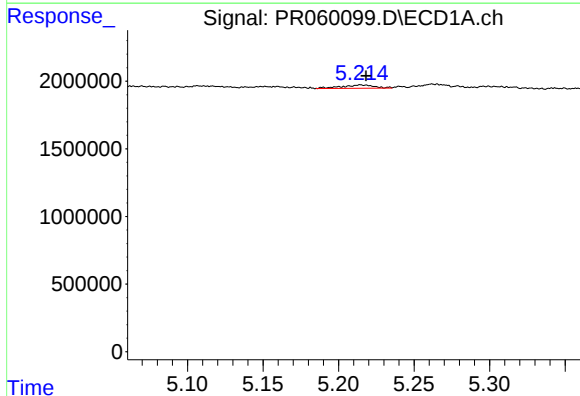
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1160836
Conc: 19.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



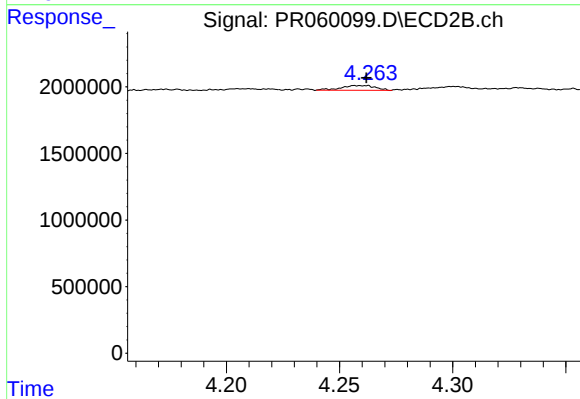
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.007 min
Response: 894493
Conc: 10.28 ng/ml



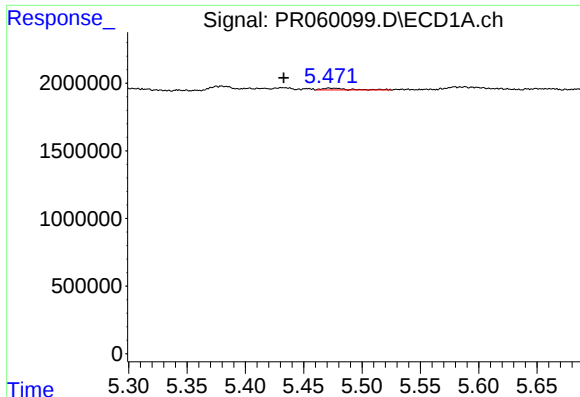
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 366335
Conc: 4.51 ng/ml



#22 AR-1248-2

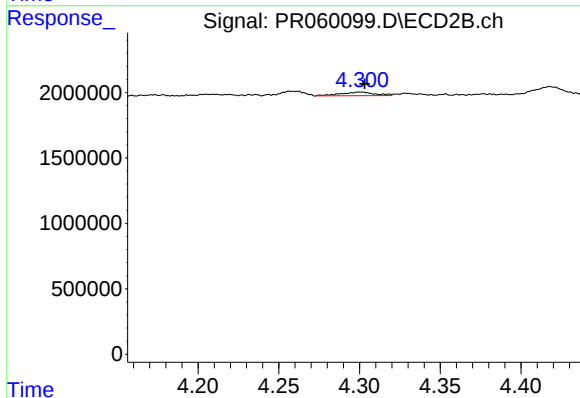
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 368026
Conc: 2.85 ng/ml



#23 AR-1248-3

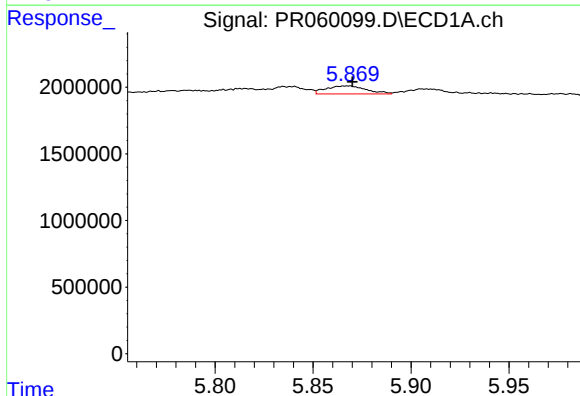
R.T.: 5.472 min
Delta R.T.: 0.039 min
Response: 214794
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



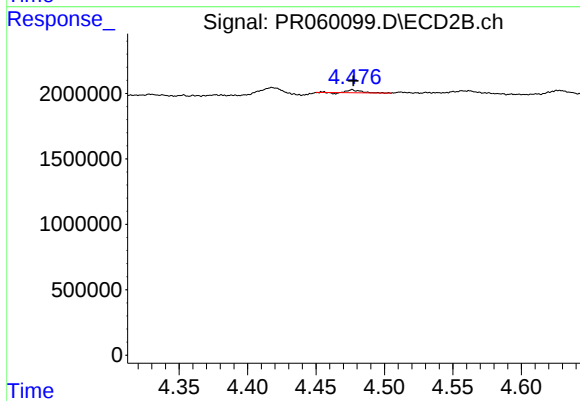
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 399912
Conc: 3.08 ng/ml



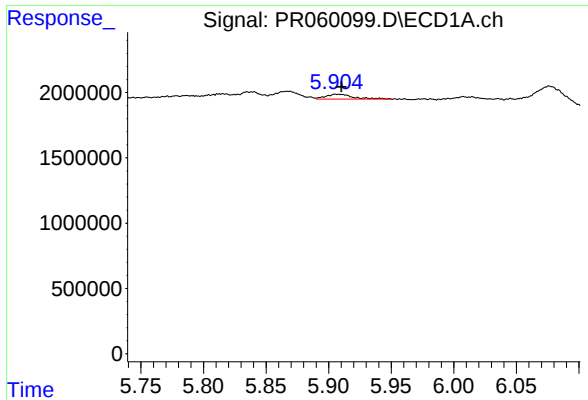
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 866063
Conc: 9.01 ng/ml



#24 AR-1248-4

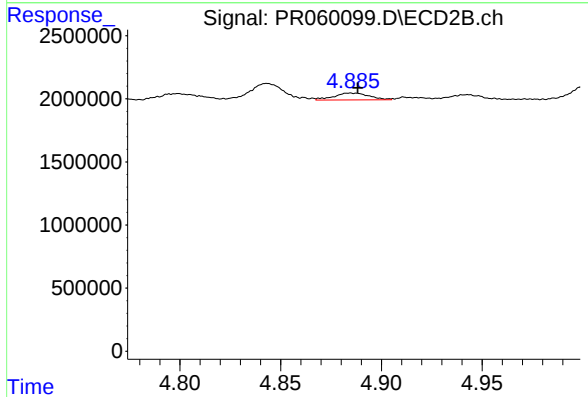
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 148712
Conc: 0.94 ng/ml



#25 AR-1248-5

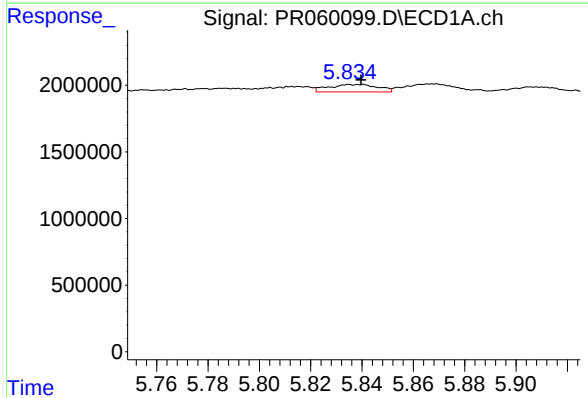
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 570524
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



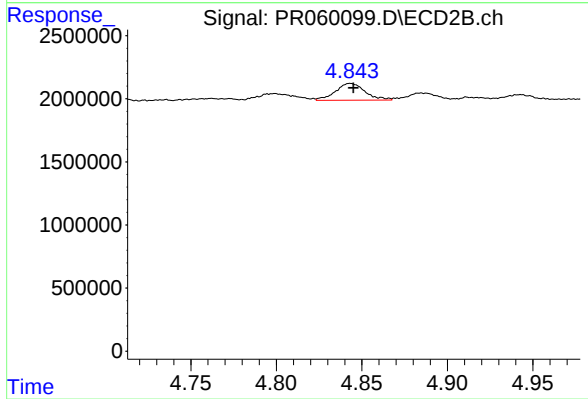
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 665703
Conc: 4.67 ng/ml



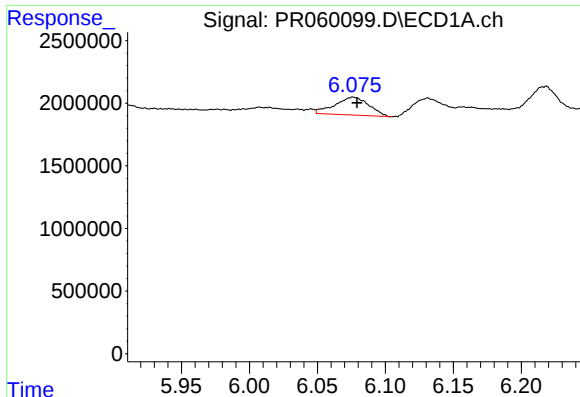
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 749499
Conc: 7.48 ng/ml



#26 AR-1254-1

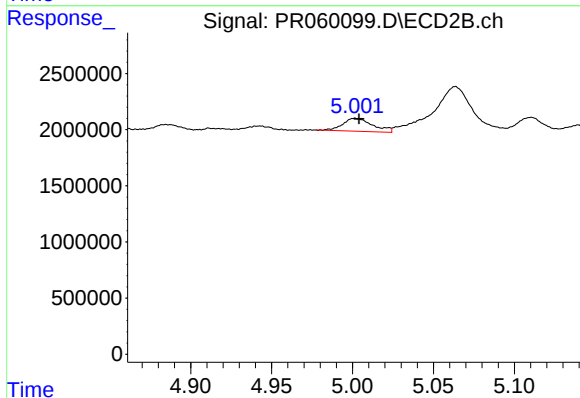
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1597012
Conc: 6.87 ng/ml



#27 AR-1254-2

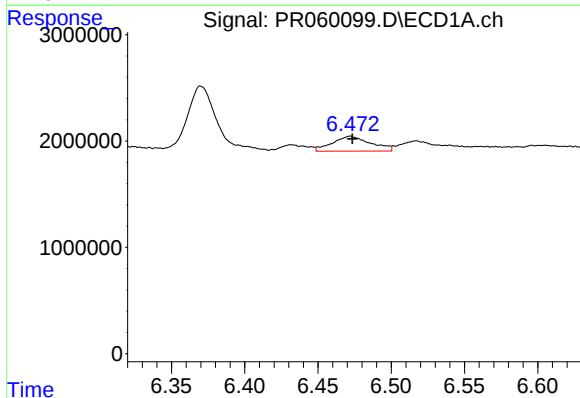
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2470909
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



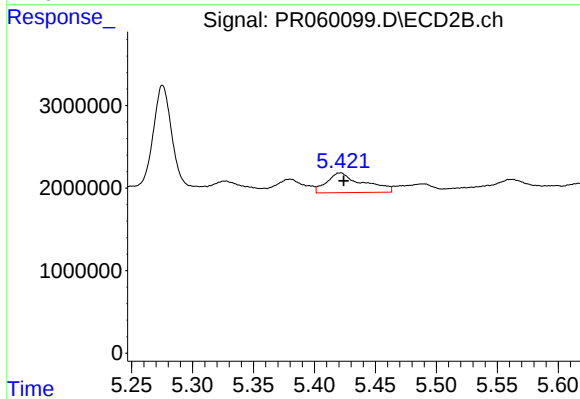
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 1487556
Conc: 7.41 ng/ml



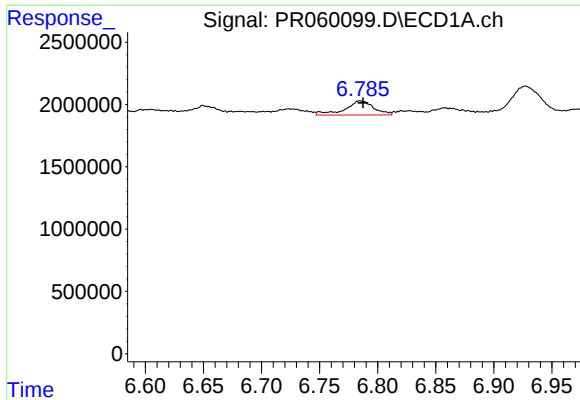
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 2547915
Conc: 16.40 ng/ml



#28 AR-1254-3

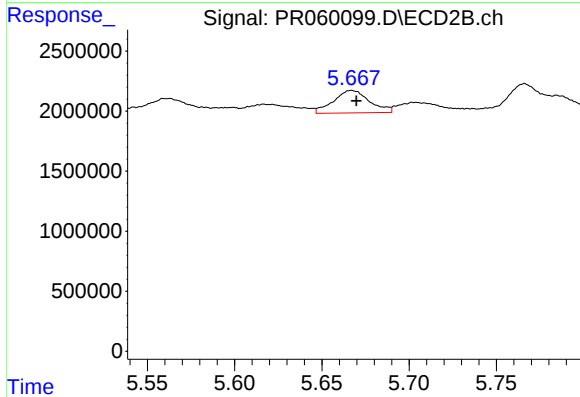
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 4919572
Conc: 15.35 ng/ml



#29 AR-1254-4

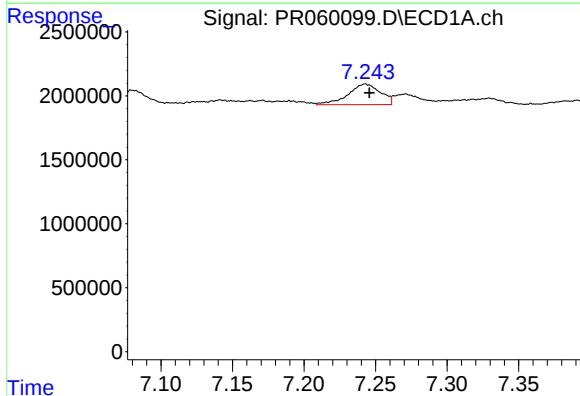
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 1958889
Conc: 17.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



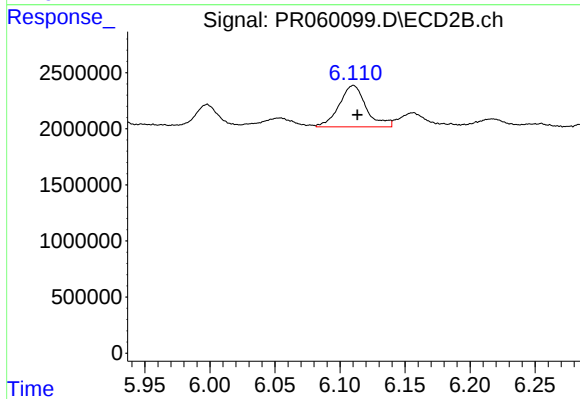
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 2693827
Conc: 15.02 ng/ml



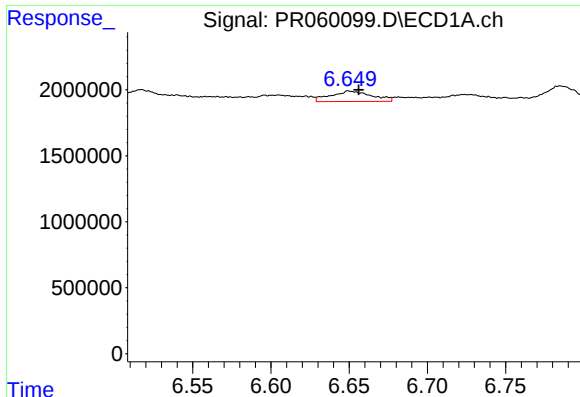
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 2545545
Conc: 20.75 ng/ml



#30 AR-1254-5

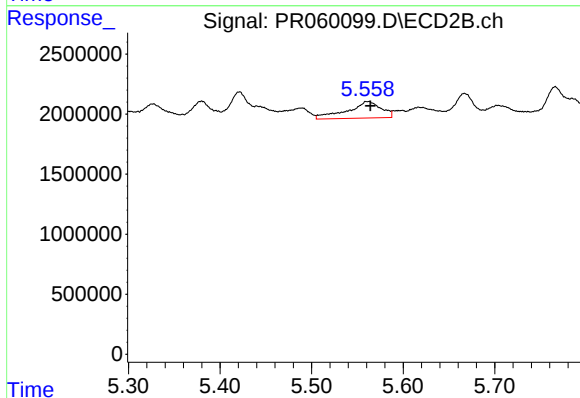
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 5344612
Conc: 19.33 ng/ml



#31 AR-1260-1

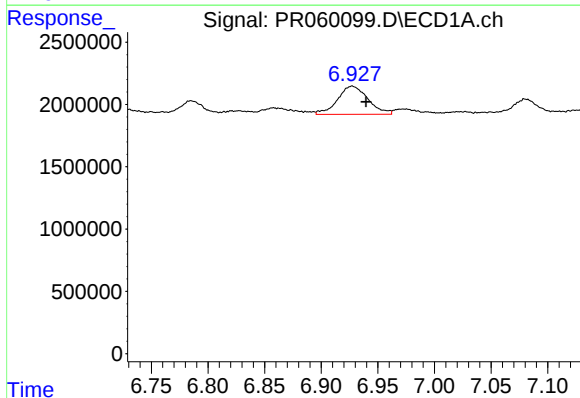
R.T.: 6.650 min
Delta R.T.: -0.006 min
Response: 1448050
Conc: 11.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



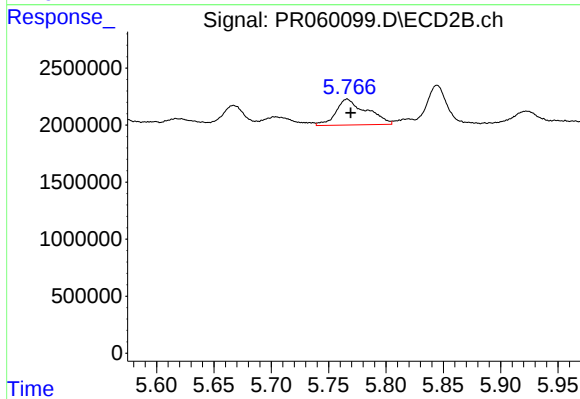
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 3539132
Conc: 15.48 ng/ml



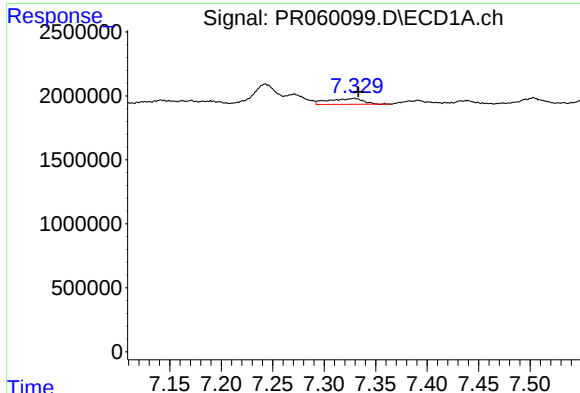
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.012 min
Response: 4238569
Conc: 30.17 ng/ml



#32 AR-1260-2

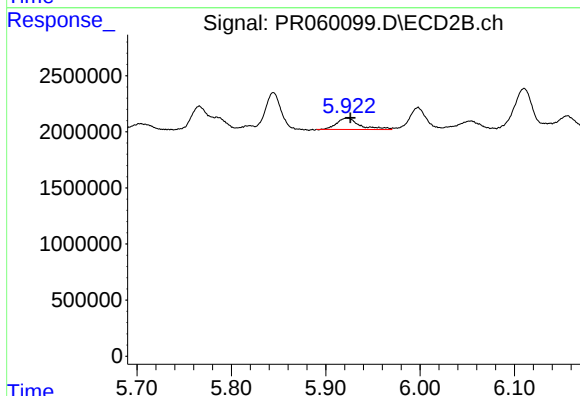
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4223273
Conc: 15.70 ng/ml



#33 AR-1260-3

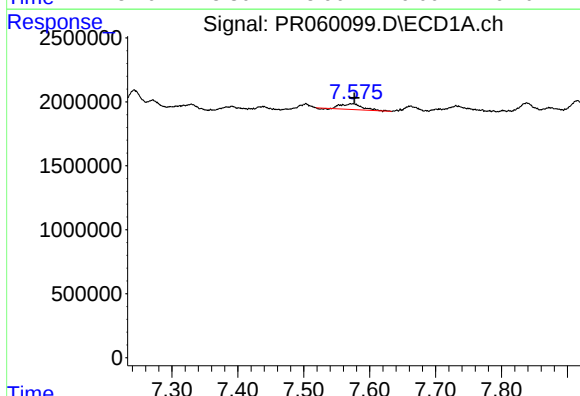
R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 1065926
Conc: 9.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



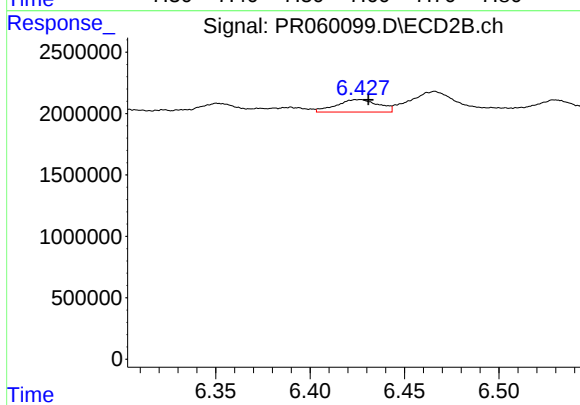
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: -0.004 min
Response: 1730075
Conc: 6.83 ng/ml



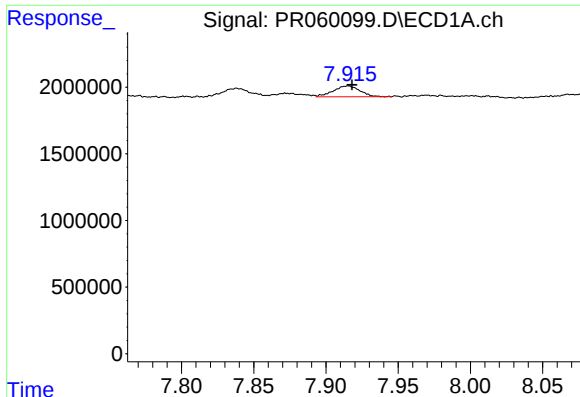
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 1049500
Conc: 8.51 ng/ml



#34 AR-1260-4

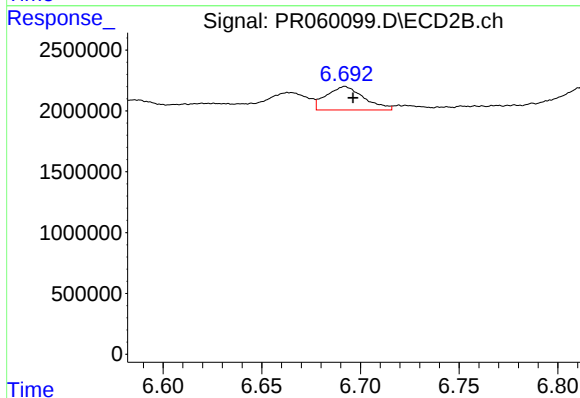
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 1579404
Conc: 7.51 ng/ml



#35 AR-1260-5

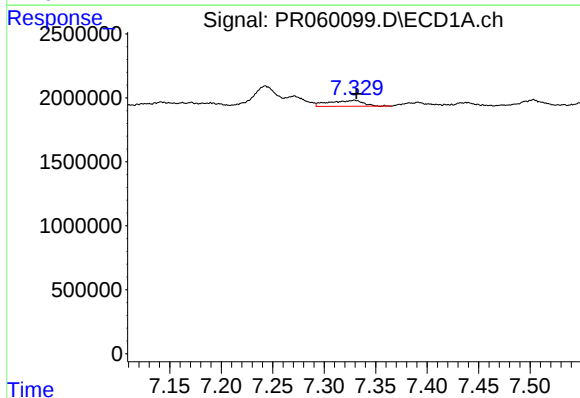
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 1051990
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



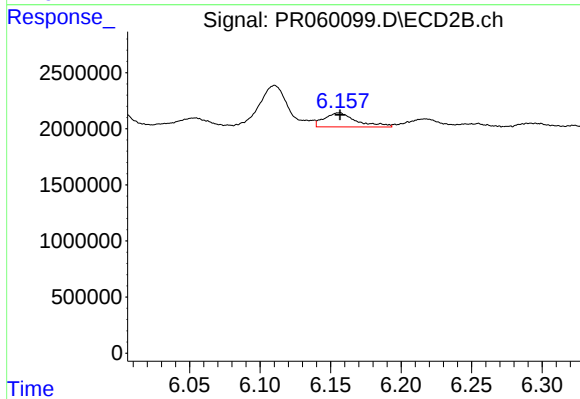
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 2571803
Conc: 5.41 ng/ml



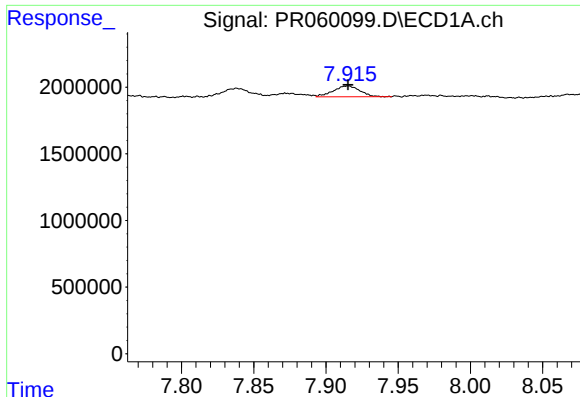
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 1065926
Conc: 6.94 ng/ml



#36 AR-1262-1

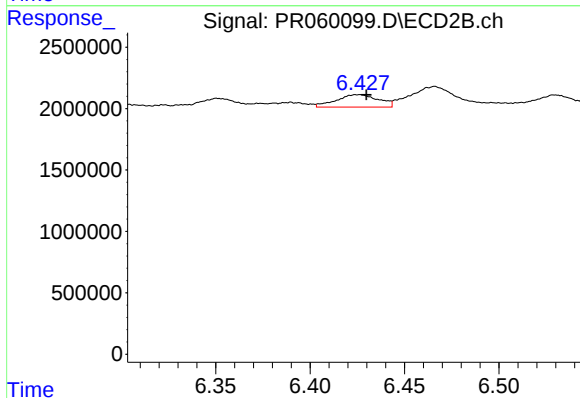
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 2003034
Conc: 6.55 ng/ml



#37 AR-1262-2

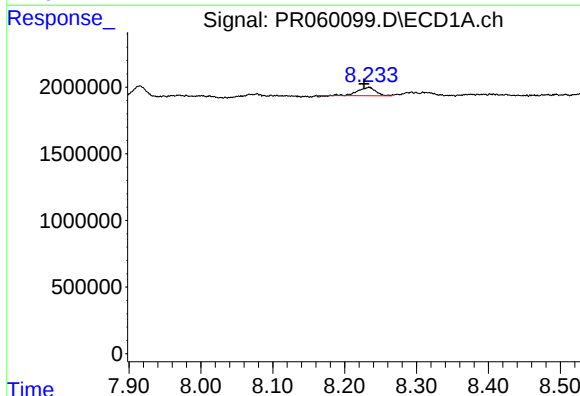
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 1051990
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



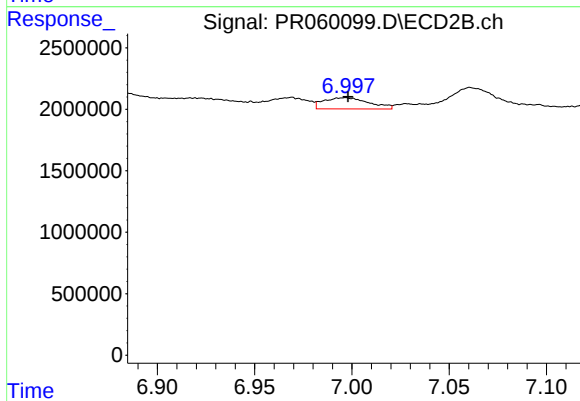
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 1579404
Conc: 5.81 ng/ml



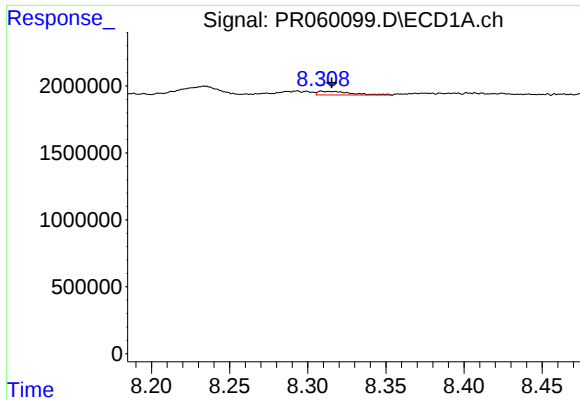
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 1080905
Conc: 5.75 ng/ml



#38 AR-1262-3

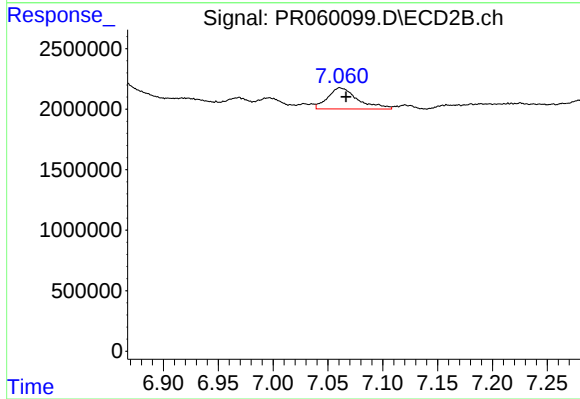
R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1481107
Conc: 7.22 ng/ml



#39 AR-1262-4

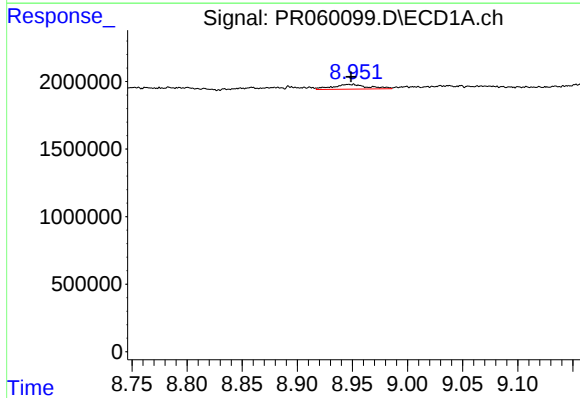
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 404822
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



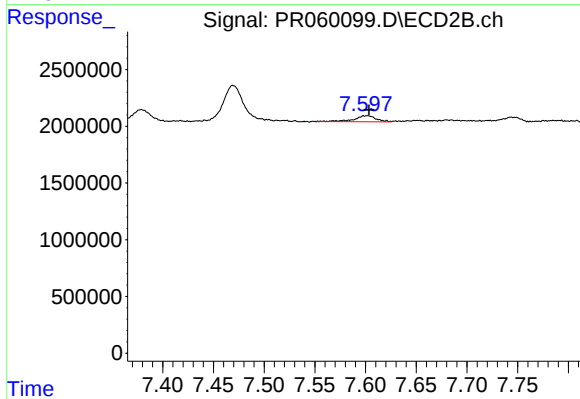
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 3339176
Conc: 8.71 ng/ml



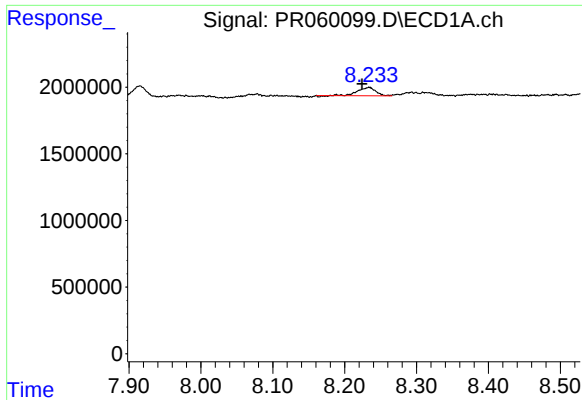
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 779258
Conc: 7.41 ng/ml



#40 AR-1262-5

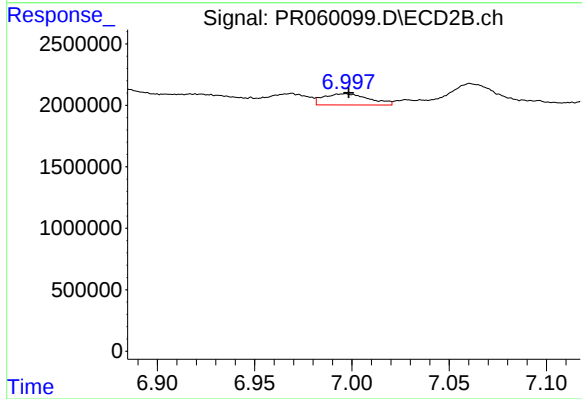
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 801695
Conc: 4.74 ng/ml



#41 AR-1268-1

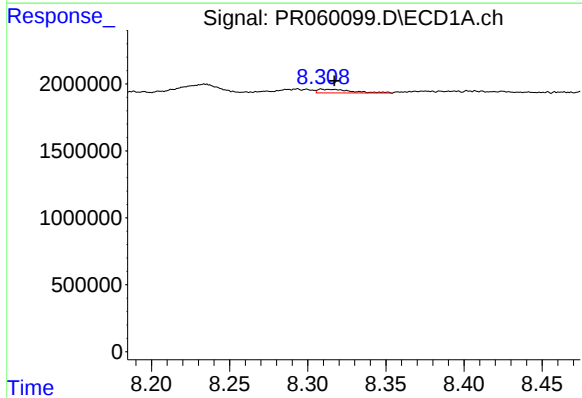
R.T.: 8.234 min
Delta R.T.: 0.010 min
Response: 1080905
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



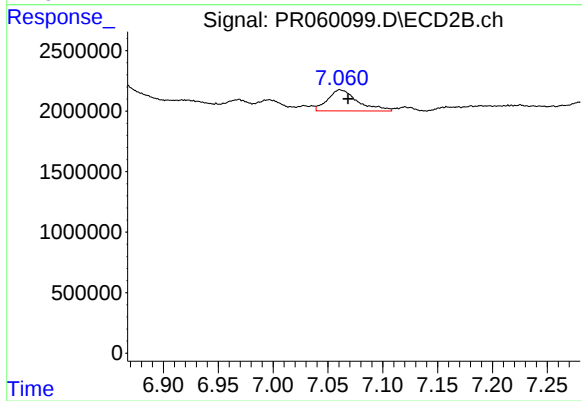
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 1481107
Conc: 1.69 ng/ml



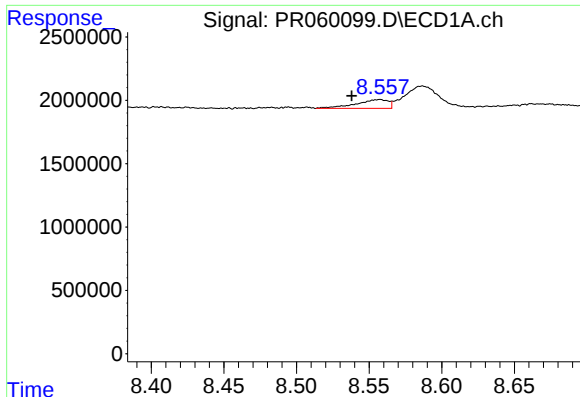
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 404822
Conc: 1.01 ng/ml



#42 AR-1268-2

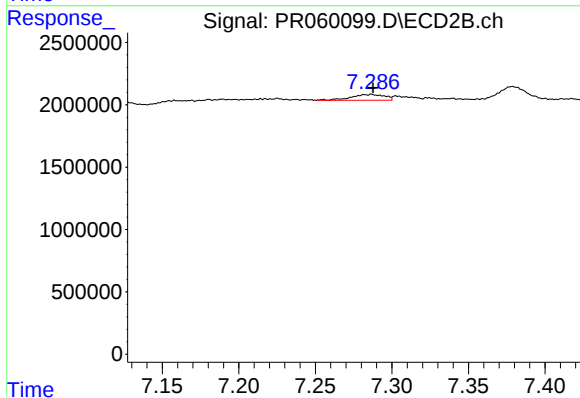
R.T.: 7.061 min
Delta R.T.: -0.008 min
Response: 3339176
Conc: 4.23 ng/ml



#43 AR-1268-3

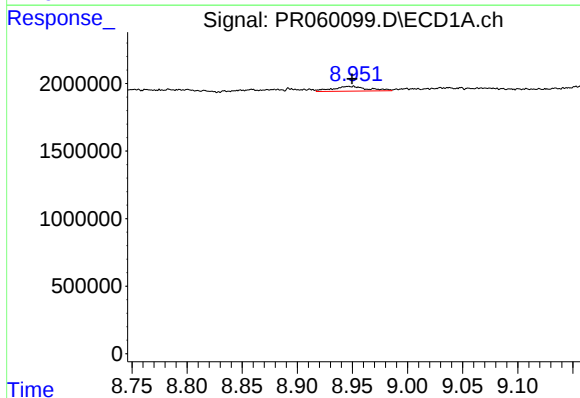
R.T.: 8.557 min
Delta R.T.: 0.019 min
Response: 1066611
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



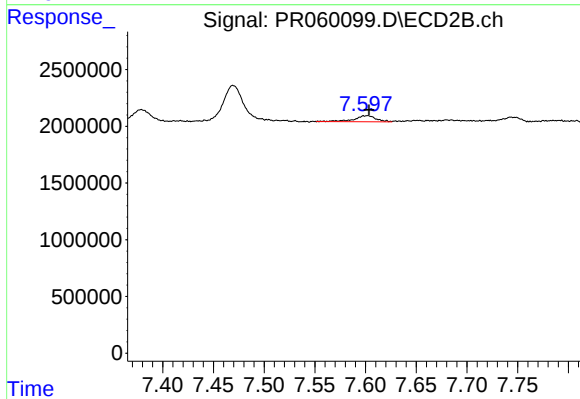
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.001 min
Response: 700285
Conc: 1.01 ng/ml



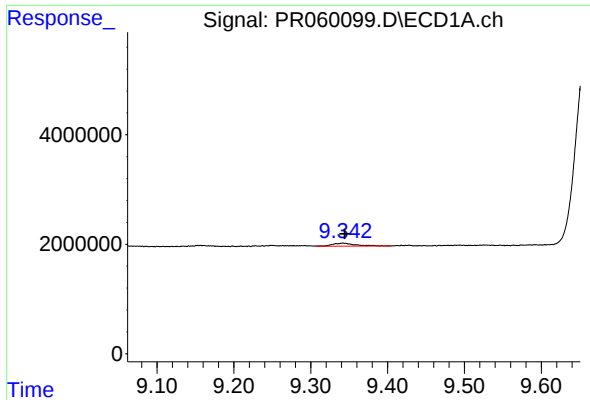
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 779258
Conc: 4.94 ng/ml



#44 AR-1268-4

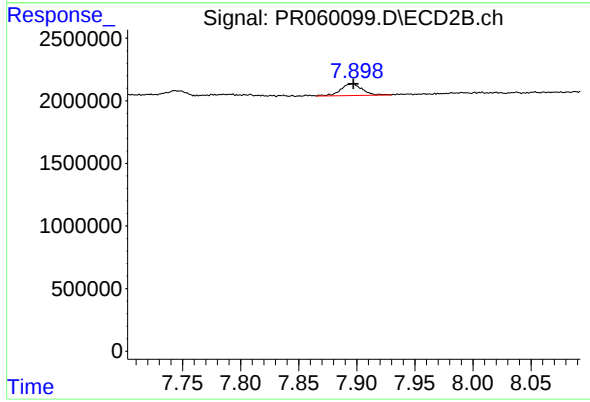
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 801695
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 1152250
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1203058
Conc: 0.57 ng/ml