

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:32
 Operator : AJ\MA
 Sample : M4833-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:59:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 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...	4.683	3.852	60303112	42608198	16.757	14.446
2)	SA Decachlor...	10.612	8.854	83018558	69077347	24.849	21.254
Target Compounds							
3)	L1 AR-1016-1	5.867	4.950	955213	610838	8.038	6.437
4)	L1 AR-1016-2	5.895	4.950	996967	610838	5.986	4.299 #
5)	L1 AR-1016-3	5.959	5.124	342868	366764	3.316	4.812 #
6)	L1 AR-1016-4	6.042	5.165	214327	1256367	2.547	20.518 #
7)	L1 AR-1016-5	6.351	5.375	1018322	1068983	11.691	13.345
8)	L2 AR-1221-1	4.914	0.000	1769035	0	41.077	N.D. #
9)	L2 AR-1221-2	4.998	4.152	1528480	976731	49.308	37.103
10)	L2 AR-1221-3	5.077	4.223	1658086	593886	16.744	6.978 #
11)	L3 AR-1232-1	5.077	4.223	1658086	593886	21.595	8.978 #
12)	L3 AR-1232-2	5.614	4.950	337781	610838	8.641	9.785
13)	L3 AR-1232-3	5.895	5.124	996967	366764	13.763	11.128
14)	L3 AR-1232-4	6.042	5.206	214327	863245	5.943	29.151 #
15)	L3 AR-1232-5	6.141	5.375	1420990	1068983	47.900	32.459 #
16)	L4 AR-1242-1	5.867	4.950	955213	610838	9.769	7.912
17)	L4 AR-1242-2	5.895	4.950	996967	610838	7.303	5.326 #
18)	L4 AR-1242-3	5.959	5.124	342868	366764	3.999	5.940 #
19)	L4 AR-1242-4	6.042	5.206	214327	863245	3.082	14.157 #
20)	L4 AR-1242-5	6.796	5.726	3171784	4209448	41.607	56.055 #
21)	L5 AR-1248-1	5.867	4.950	955213	610838	13.166	10.404
22)	L5 AR-1248-2	6.141	5.165	1420990	1256367	13.402	15.018
23)	L5 AR-1248-3	6.351	5.206	1018322	863245	8.735	9.754
24)	L5 AR-1248-4	6.756	5.375	3461663	1068983	26.547	10.136 #
25)	L5 AR-1248-5	6.796	5.766	3171784	2290545	25.341	22.244
26)	L6 AR-1254-1	6.727	5.726	3517262	4209448	26.555	27.210
27)	L6 AR-1254-2	6.946	5.894	13605742	9656780	66.470	71.880
28)	L6 AR-1254-3	7.328	6.290	15270045	15430489	71.891	68.249
29)	L6 AR-1254-4	7.603	6.498	4132976	4163751	25.604	30.027
30)	L6 AR-1254-5	8.046	6.911	35378391	29507441	201.791	140.975 #
31)	L7 AR-1260-1	7.478	6.402	3144408	3853900	21.355	27.694 #
32)	L7 AR-1260-2	7.734	6.589	61454202	4336555	345.724	25.917 #
33)	L7 AR-1260-3	8.091	6.740	2136956	2939552	15.367	17.706
34)	L7 AR-1260-4	8.332	7.210	4270450	1404775	26.206	9.372 #
35)	L7 AR-1260-5	8.672	7.447	4336788	3146552	13.586	8.603 #
36)	L8 AR-1262-1	8.091	6.911	2136956	29507441	8.230	212.776 #
37)	L8 AR-1262-2	8.672	7.447	4336788	3146552	9.075	6.119 #
38)	L8 AR-1262-3	9.003	7.732	347904	1246607	1.636	6.038 #
39)	L8 AR-1262-4	9.127	7.791	114400	2813750	0.916	7.198 #
40)	L8 AR-1262-5	9.808	8.291	1522529	534466	8.265	2.874 #
41)	L9 AR-1268-1	9.003	7.732	347904	1246607	0.789	2.714 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120121\
 Data File : PR052816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 14:32
 Operator : AJ\MA
 Sample : M4833-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:59:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

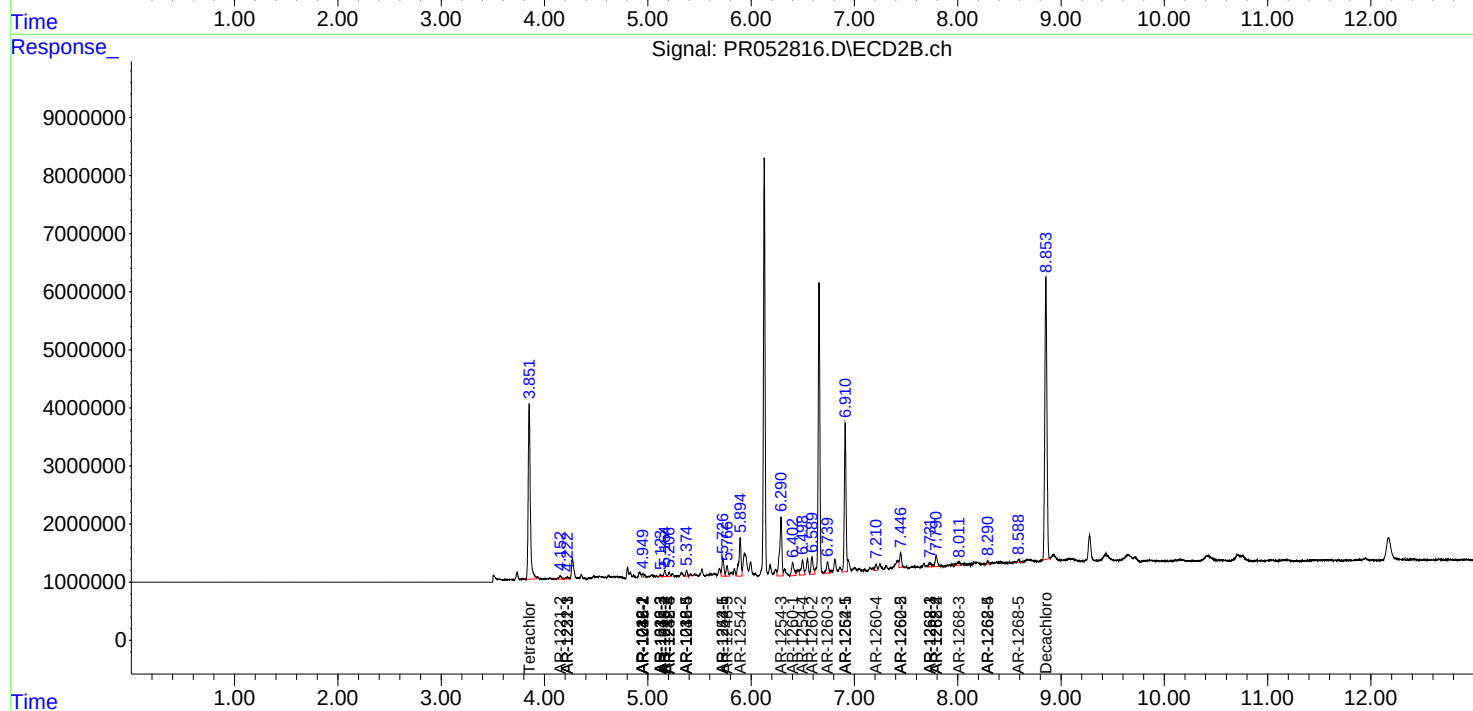
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

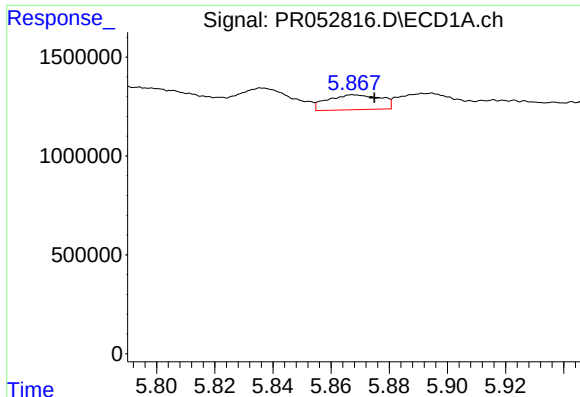
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.127	7.791	114400	2813750	0.284	6.549 #
43) L9	AR-1268-3	9.344	8.012	238701	1094343	0.691	2.977 #
44) L9	AR-1268-4	9.808	8.291	1522529	534466	9.610	3.365 #
45) L9	AR-1268-5	10.252	8.589	1339885	646859	1.179	0.553 #

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

Instrument :
ECD_R
ClientSampleId :

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

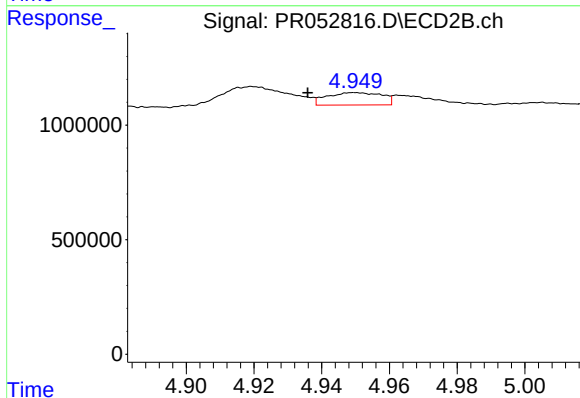




#3 AR-1016-1

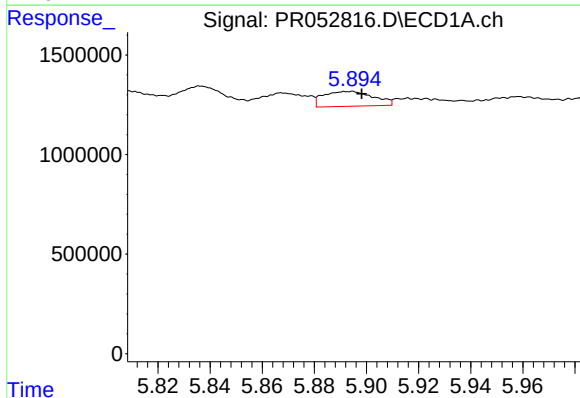
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 955213
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



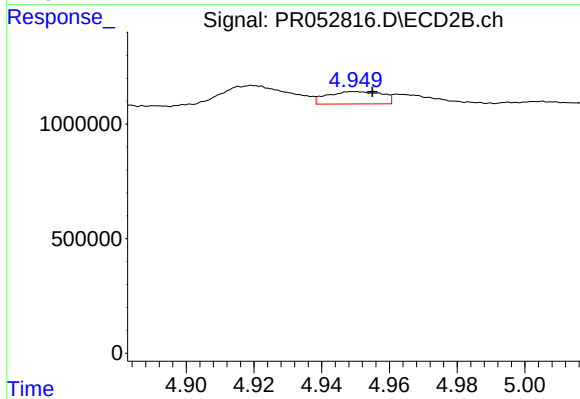
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 610838
Conc: 6.44 ng/ml



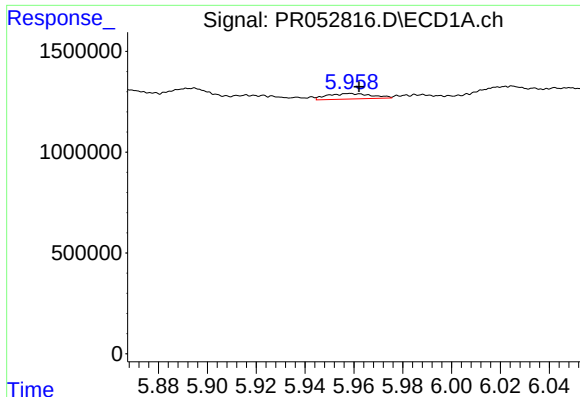
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 996967
Conc: 5.99 ng/ml



#4 AR-1016-2

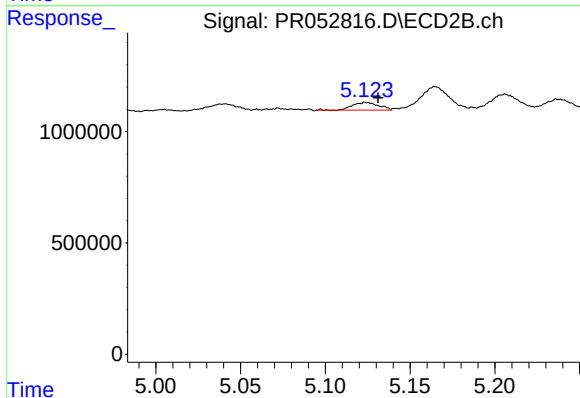
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 610838
Conc: 4.30 ng/ml



#5 AR-1016-3

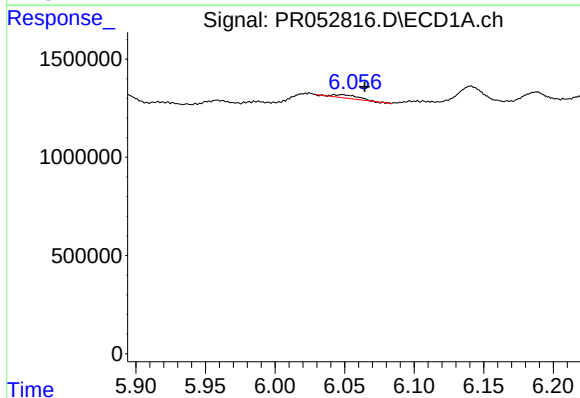
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 342868
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



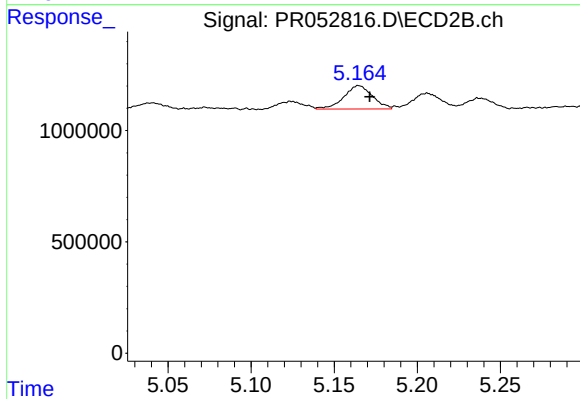
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 366764
Conc: 4.81 ng/ml



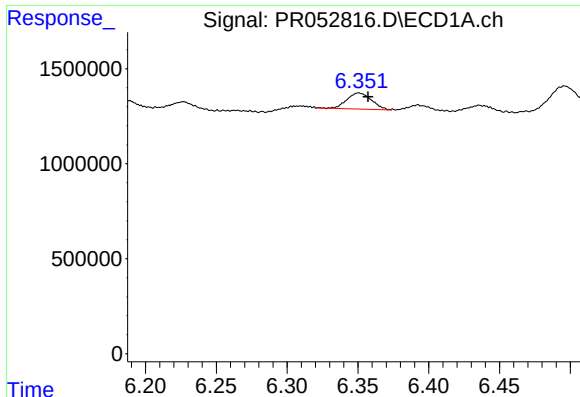
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 214327
Conc: 2.55 ng/ml



#6 AR-1016-4

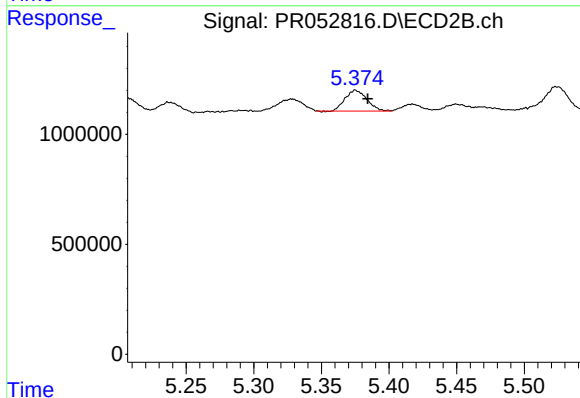
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 1256367
Conc: 20.52 ng/ml



#7 AR-1016-5

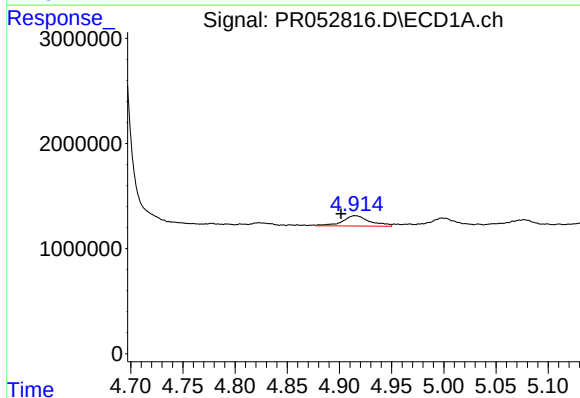
R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 1018322
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



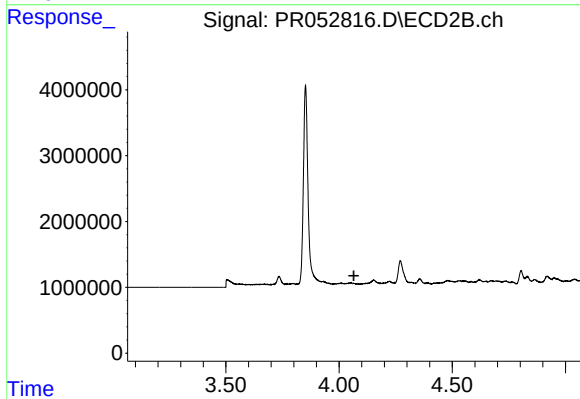
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 1068983
Conc: 13.34 ng/ml



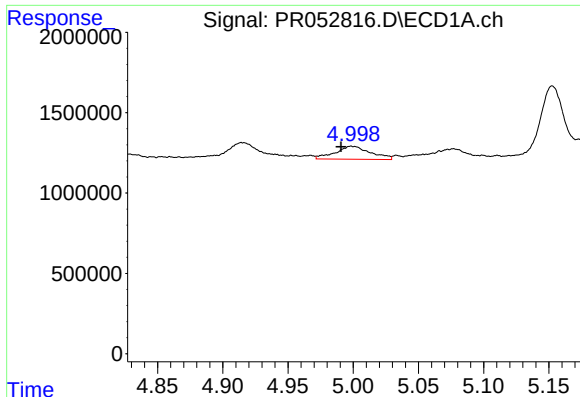
#8 AR-1221-1

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 1769035
Conc: 41.08 ng/ml



#8 AR-1221-1

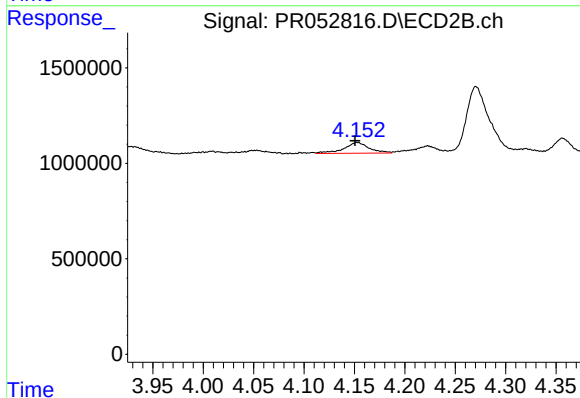
R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#9 AR-1221-2

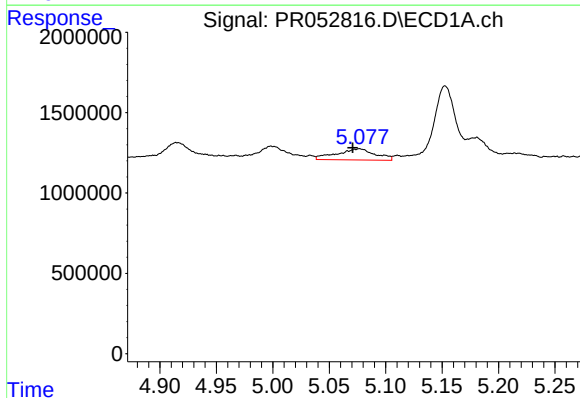
R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 1528480
Conc: 49.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



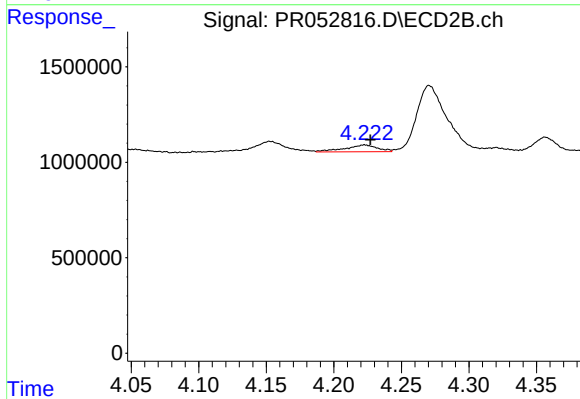
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: 0.002 min
Response: 976731
Conc: 37.10 ng/ml



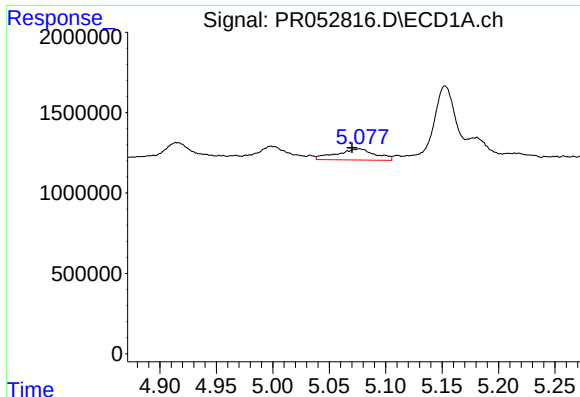
#10 AR-1221-3

R.T.: 5.077 min
Delta R.T.: 0.006 min
Response: 1658086
Conc: 16.74 ng/ml



#10 AR-1221-3

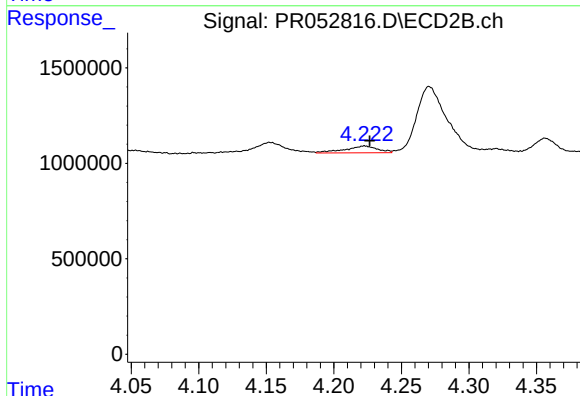
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 593886
Conc: 6.98 ng/ml



#11 AR-1232-1

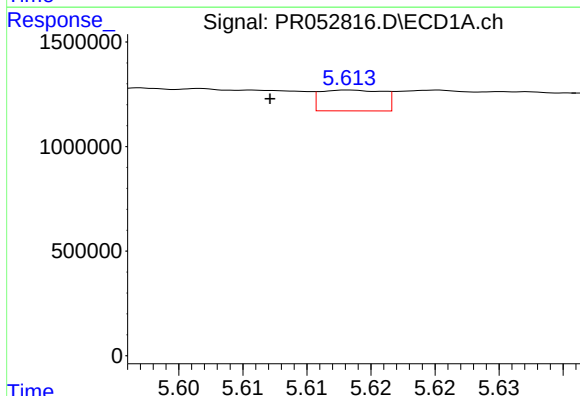
R.T.: 5.077 min
Delta R.T.: 0.007 min
Response: 1658086
Conc: 21.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



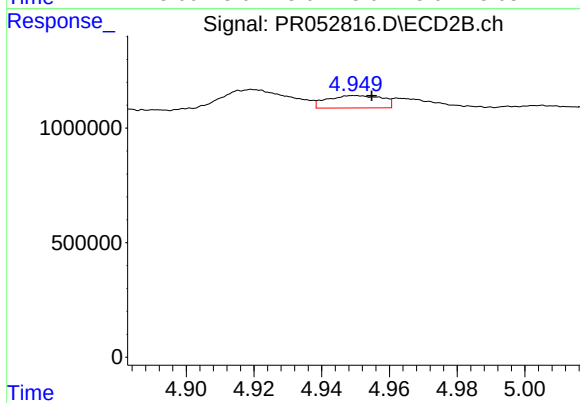
#11 AR-1232-1

R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 593886
Conc: 8.98 ng/ml



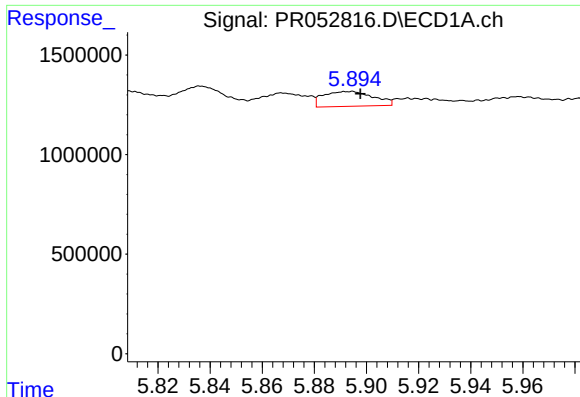
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 337781
Conc: 8.64 ng/ml



#12 AR-1232-2

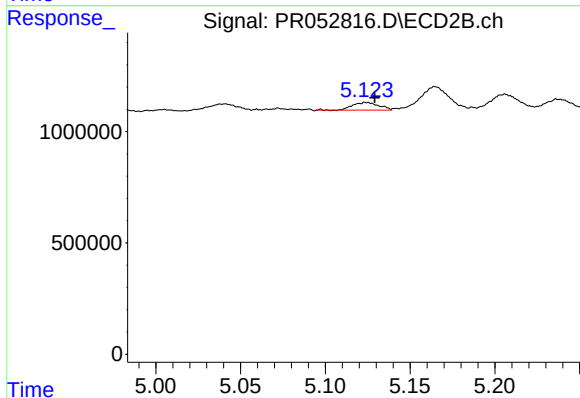
R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 610838
Conc: 9.78 ng/ml



#13 AR-1232-3

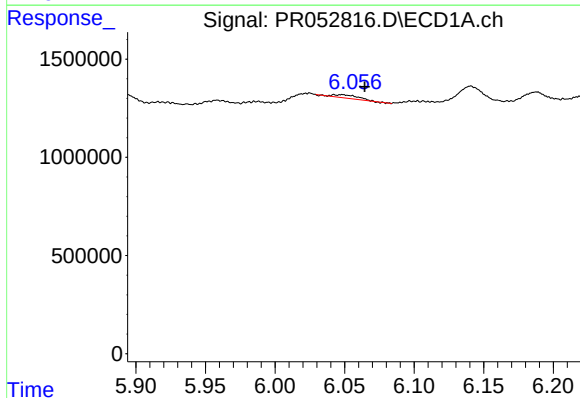
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 996967
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



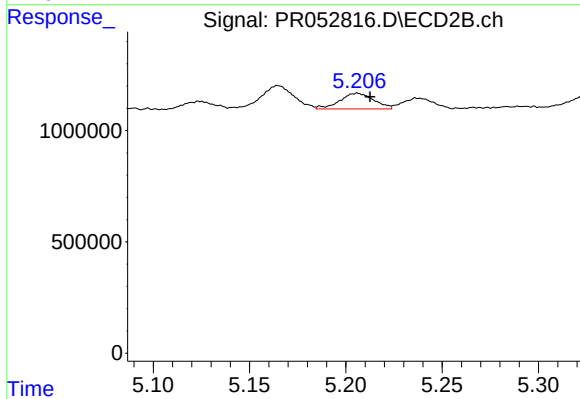
#13 AR-1232-3

R.T.: 5.124 min
Delta R.T.: -0.005 min
Response: 366764
Conc: 11.13 ng/ml



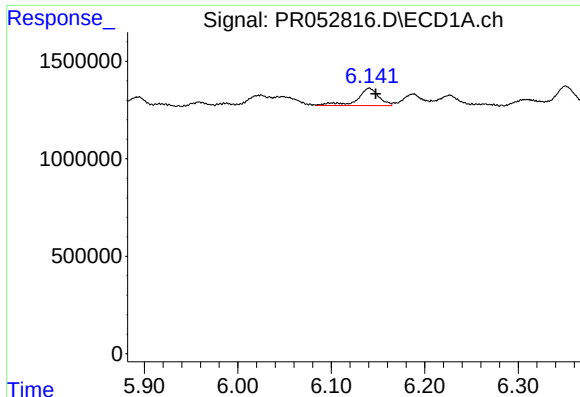
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 214327
Conc: 5.94 ng/ml



#14 AR-1232-4

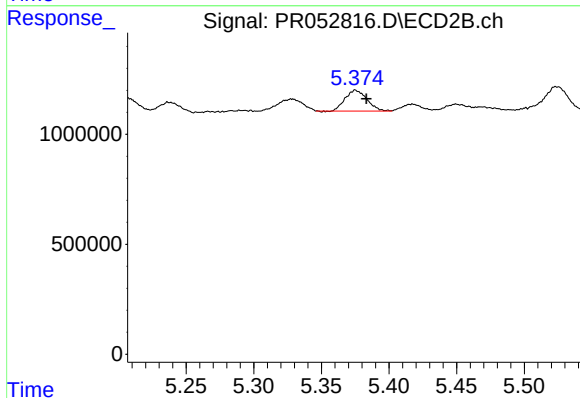
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 863245
Conc: 29.15 ng/ml



#15 AR-1232-5

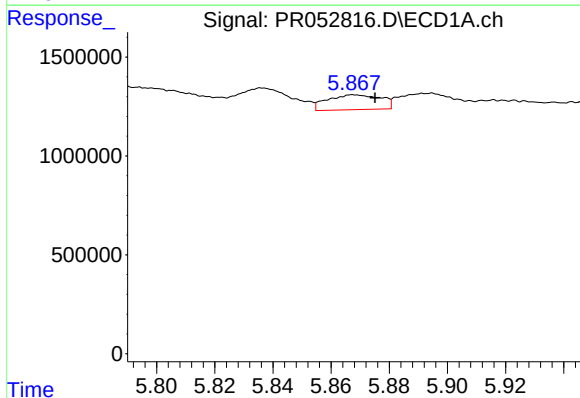
R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 1420990
Conc: 47.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



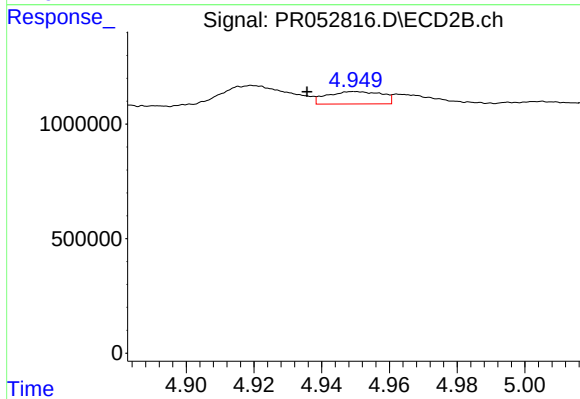
#15 AR-1232-5

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 1068983
Conc: 32.46 ng/ml



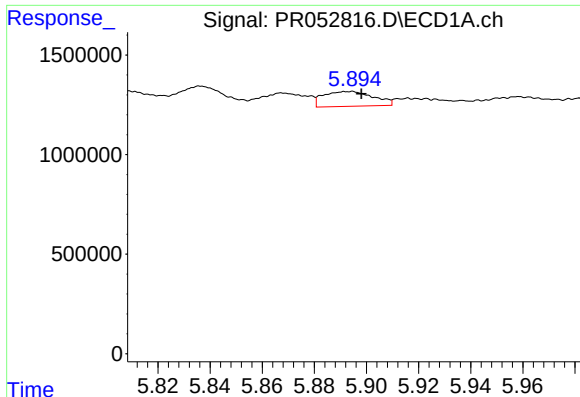
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 955213
Conc: 9.77 ng/ml



#16 AR-1242-1

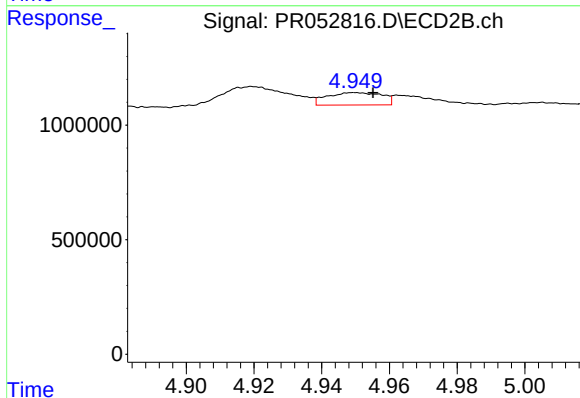
R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 610838
Conc: 7.91 ng/ml



#17 AR-1242-2

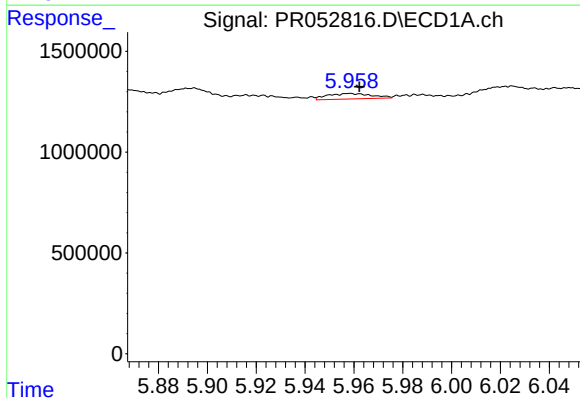
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 996967
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



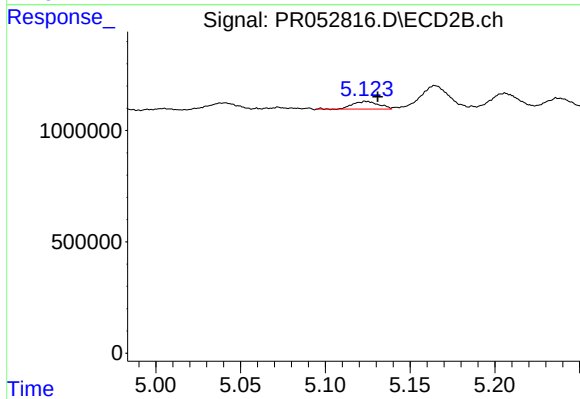
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 610838
Conc: 5.33 ng/ml



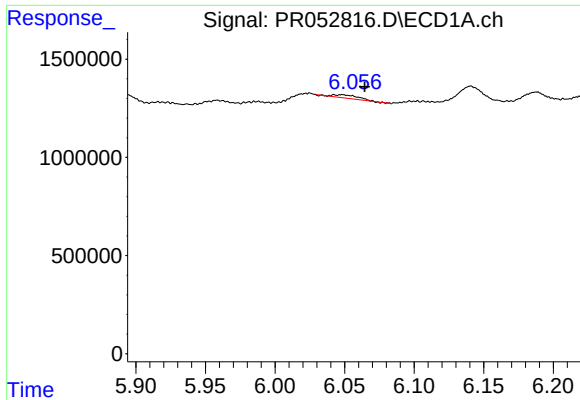
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 342868
Conc: 4.00 ng/ml



#18 AR-1242-3

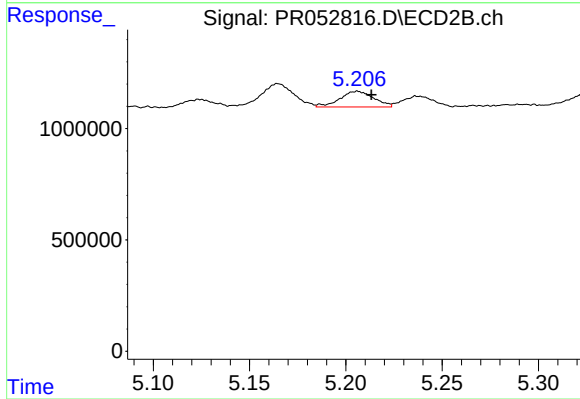
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 366764
Conc: 5.94 ng/ml



#19 AR-1242-4

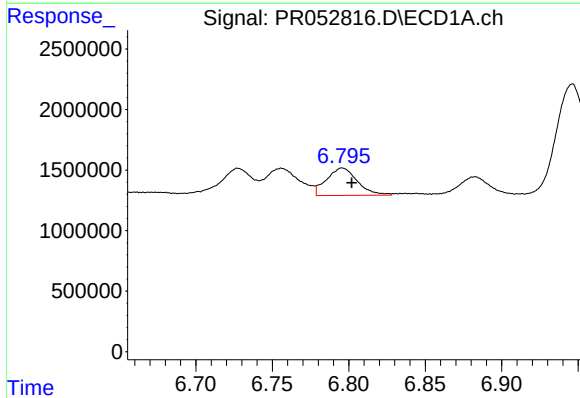
R.T.: 6.042 min
Delta R.T.: -0.022 min
Response: 214327
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



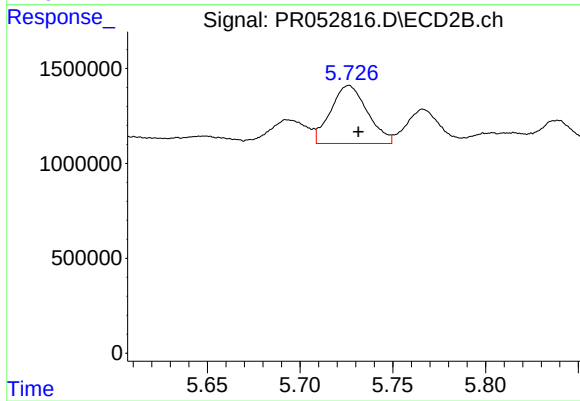
#19 AR-1242-4

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 863245
Conc: 14.16 ng/ml



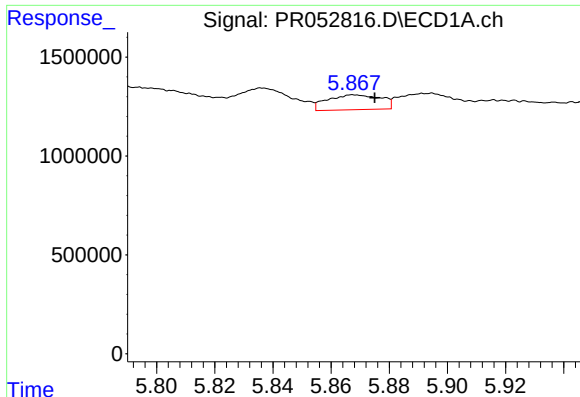
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 3171784
Conc: 41.61 ng/ml



#20 AR-1242-5

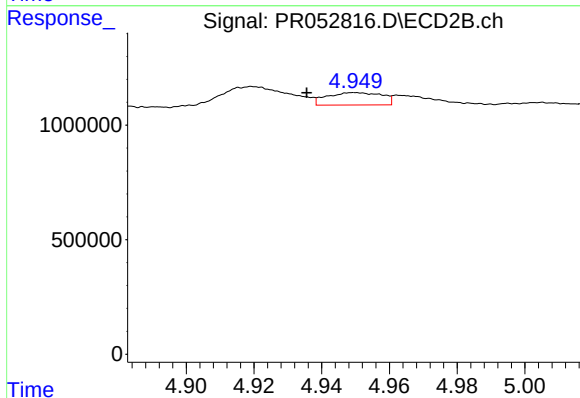
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 4209448
Conc: 56.06 ng/ml



#21 AR-1248-1

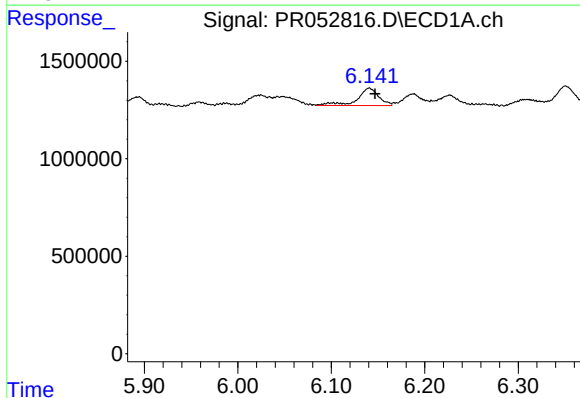
R.T.: 5.867 min
Delta R.T.: -0.008 min
Response: 955213
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



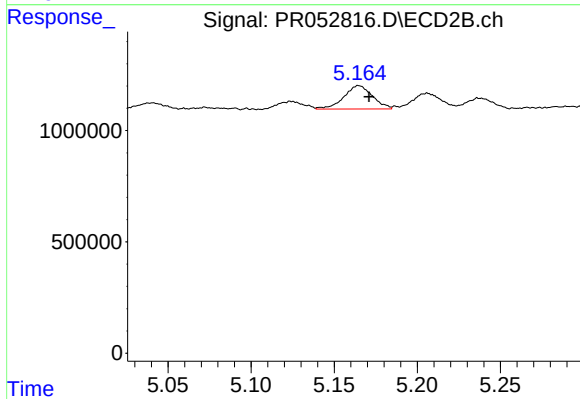
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.014 min
Response: 610838
Conc: 10.40 ng/ml



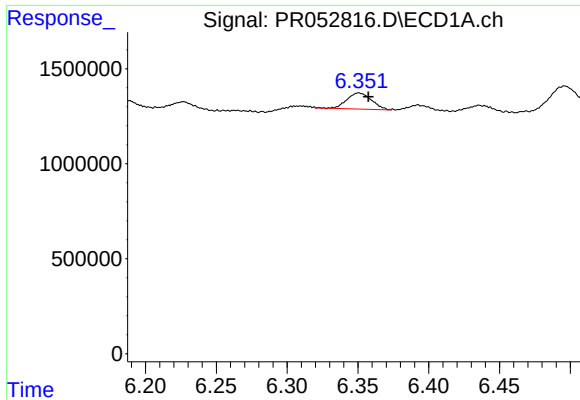
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 1420990
Conc: 13.40 ng/ml



#22 AR-1248-2

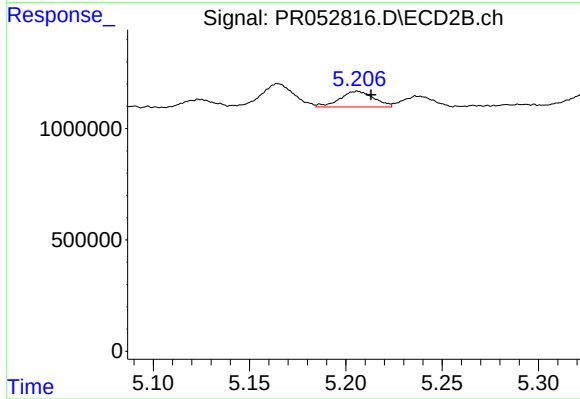
R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 1256367
Conc: 15.02 ng/ml



#23 AR-1248-3

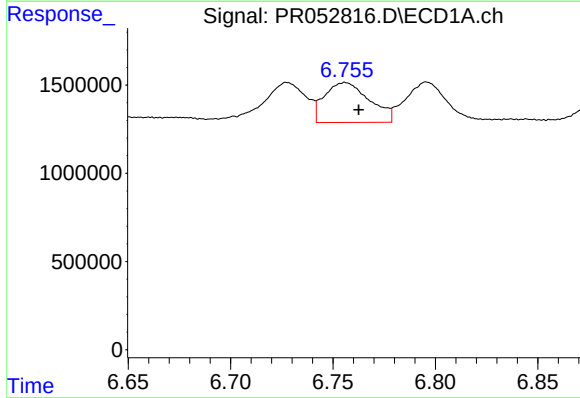
R.T.: 6.351 min
Delta R.T.: -0.007 min
Response: 1018322
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



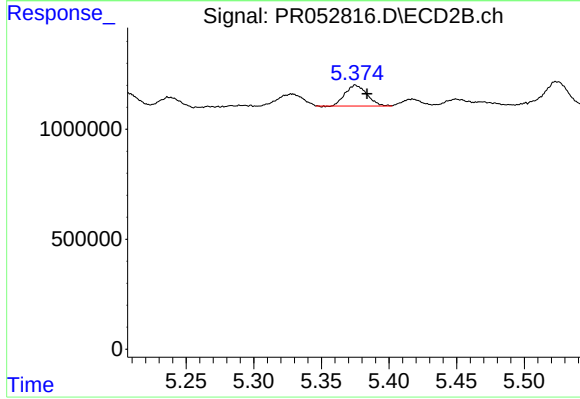
#23 AR-1248-3

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 863245
Conc: 9.75 ng/ml



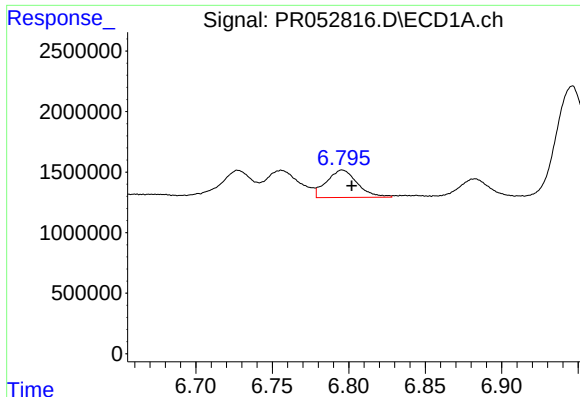
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 3461663
Conc: 26.55 ng/ml



#24 AR-1248-4

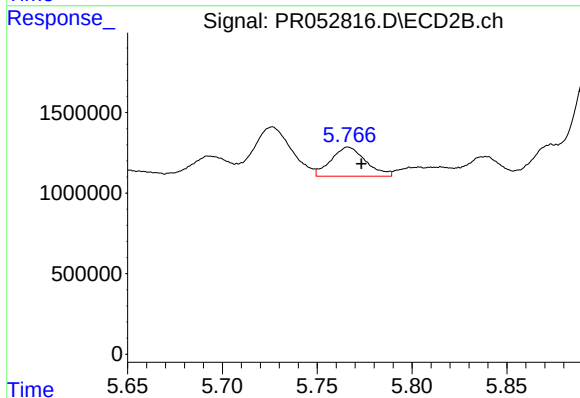
R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 1068983
Conc: 10.14 ng/ml



#25 AR-1248-5

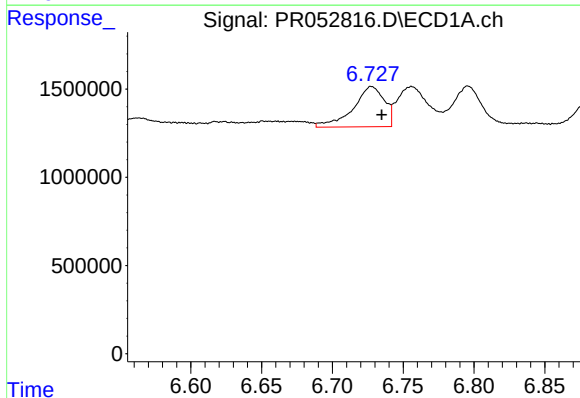
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 3171784
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



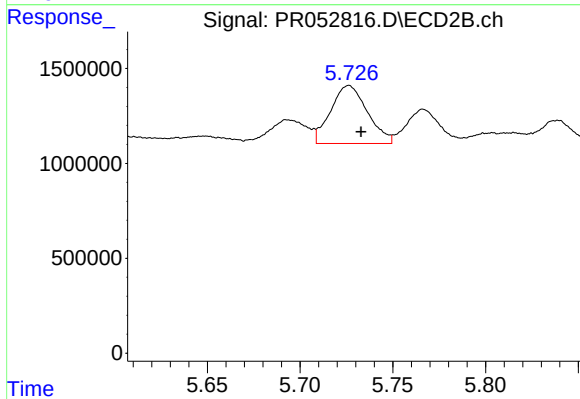
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.007 min
Response: 2290545
Conc: 22.24 ng/ml



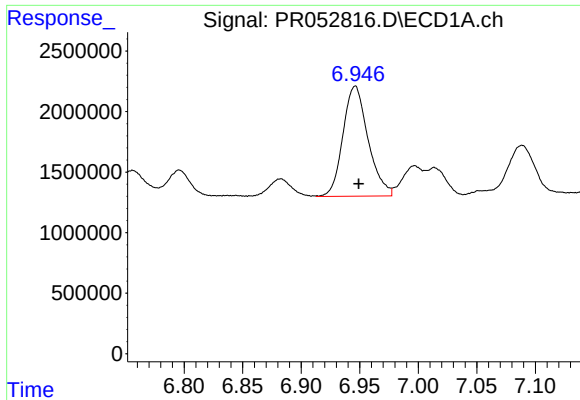
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 3517262
Conc: 26.55 ng/ml



#26 AR-1254-1

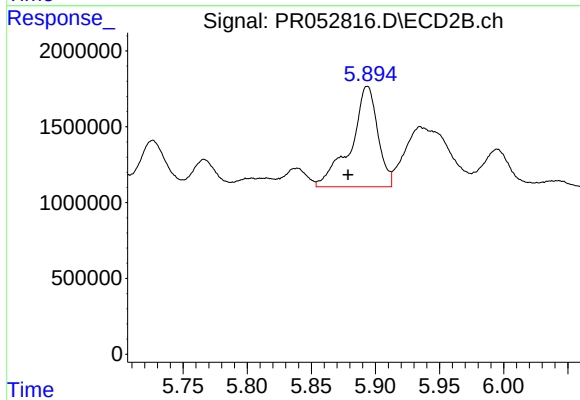
R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 4209448
Conc: 27.21 ng/ml



#27 AR-1254-2

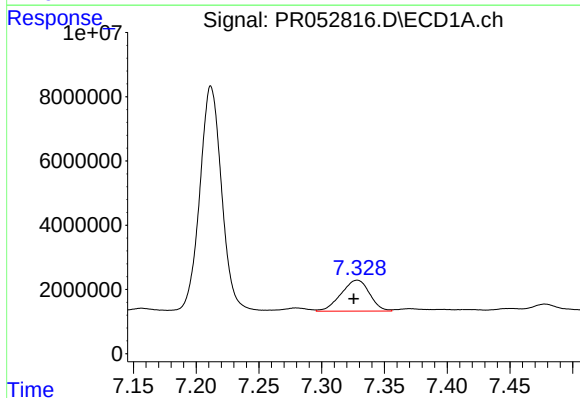
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 13605742
Conc: 66.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



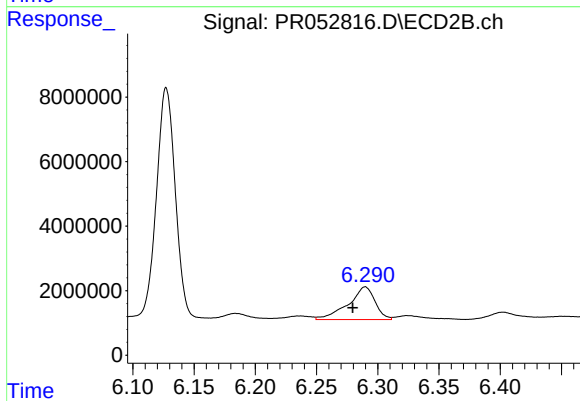
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: 0.015 min
Response: 9656780
Conc: 71.88 ng/ml



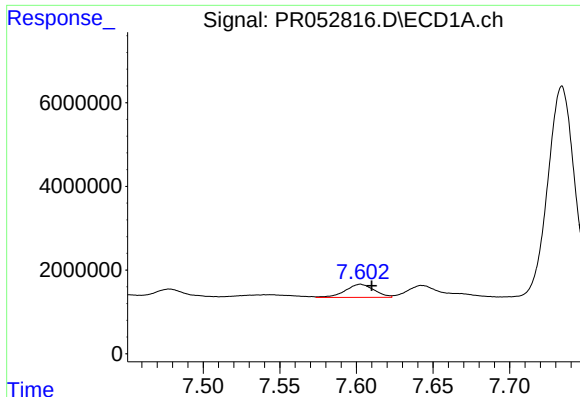
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 15270045
Conc: 71.89 ng/ml



#28 AR-1254-3

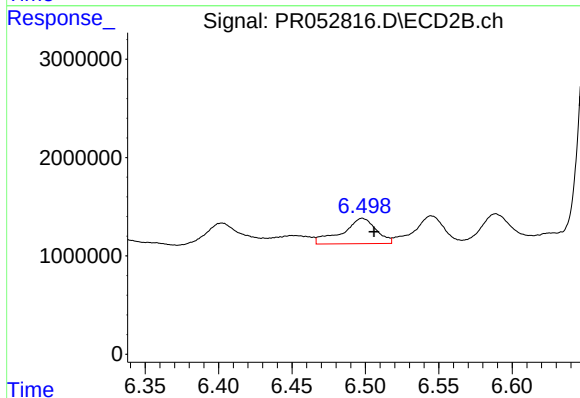
R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 15430489
Conc: 68.25 ng/ml



#29 AR-1254-4

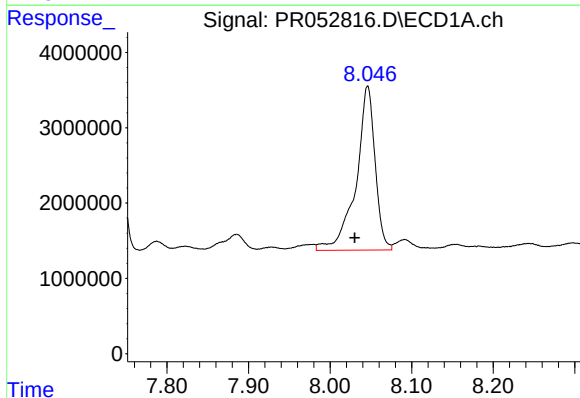
R.T.: 7.603 min
Delta R.T.: -0.007 min
Response: 4132976
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



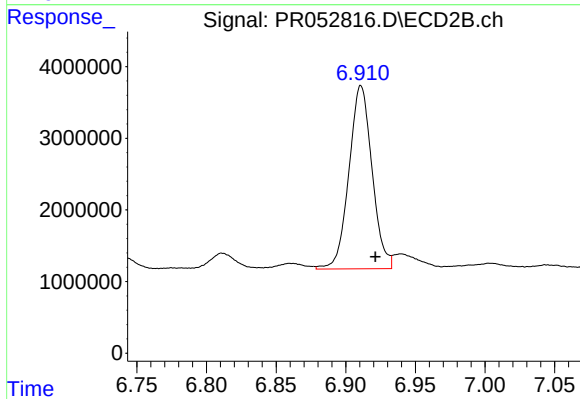
#29 AR-1254-4

R.T.: 6.498 min
Delta R.T.: -0.008 min
Response: 4163751
Conc: 30.03 ng/ml



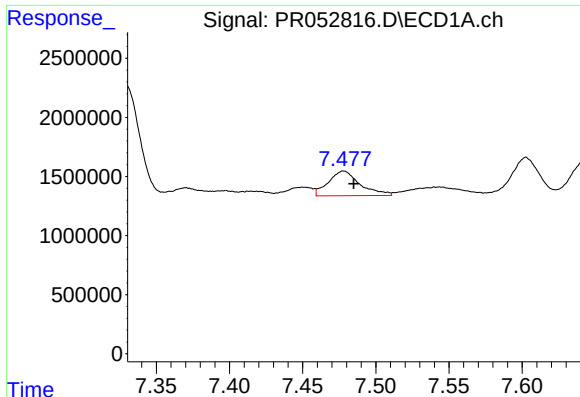
#30 AR-1254-5

R.T.: 8.046 min
Delta R.T.: 0.016 min
Response: 35378391
Conc: 201.79 ng/ml



#30 AR-1254-5

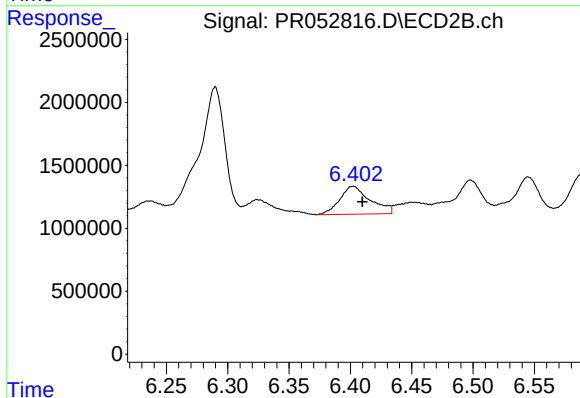
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 29507441
Conc: 140.98 ng/ml



#31 AR-1260-1

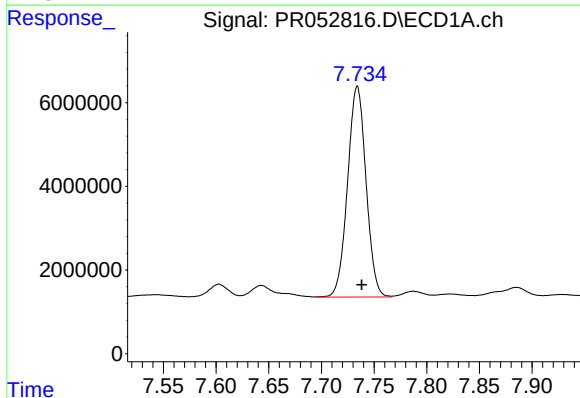
R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 3144408
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



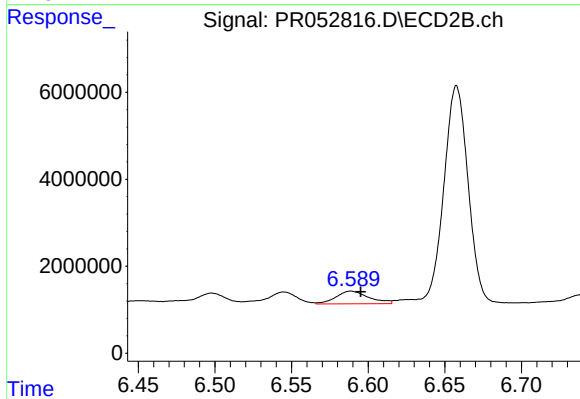
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: -0.007 min
Response: 3853900
Conc: 27.69 ng/ml



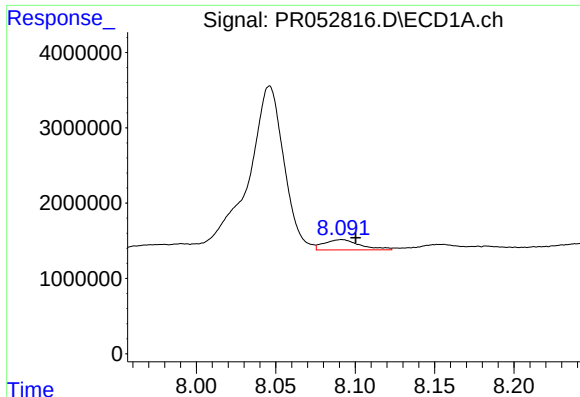
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 61454202
Conc: 345.72 ng/ml



#32 AR-1260-2

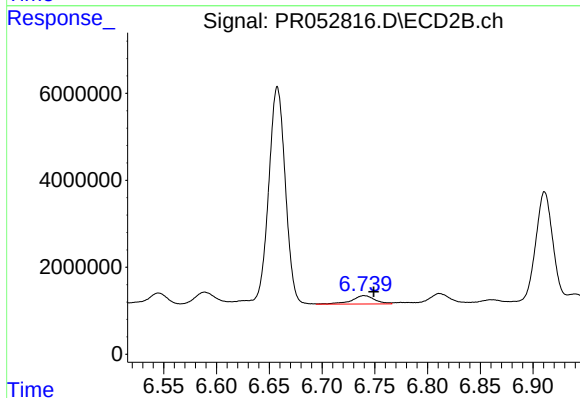
R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 4336555
Conc: 25.92 ng/ml



#33 AR-1260-3

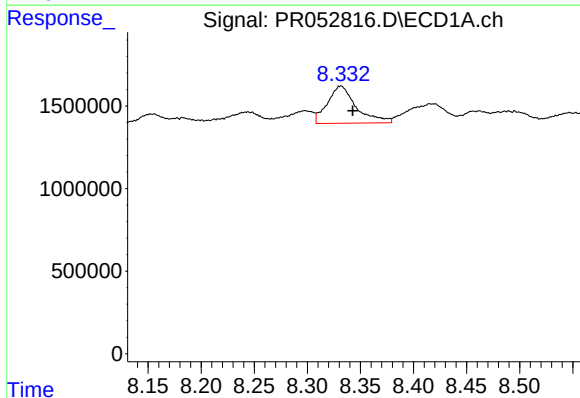
R.T.: 8.091 min
Delta R.T.: -0.009 min
Response: 2136956
Conc: 15.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



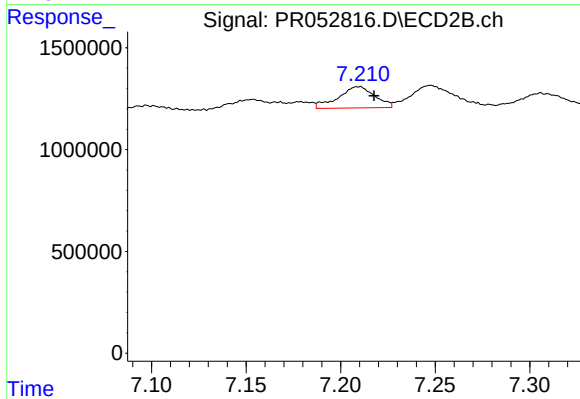
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2939552
Conc: 17.71 ng/ml



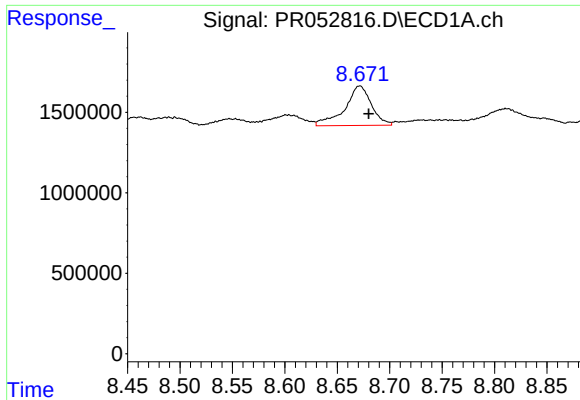
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 4270450
Conc: 26.21 ng/ml



#34 AR-1260-4

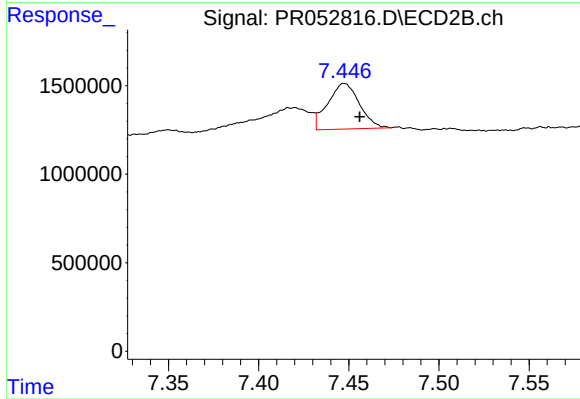
R.T.: 7.210 min
Delta R.T.: -0.007 min
Response: 1404775
Conc: 9.37 ng/ml



#35 AR-1260-5

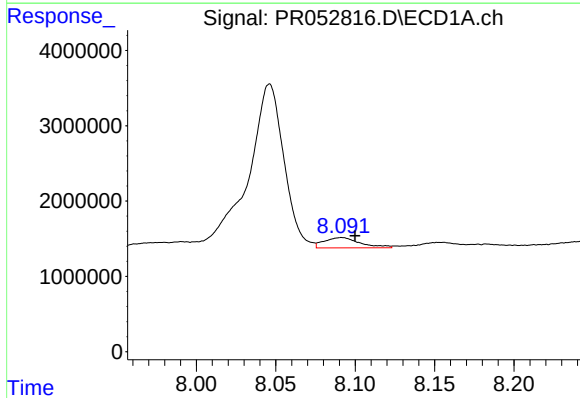
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 4336788
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



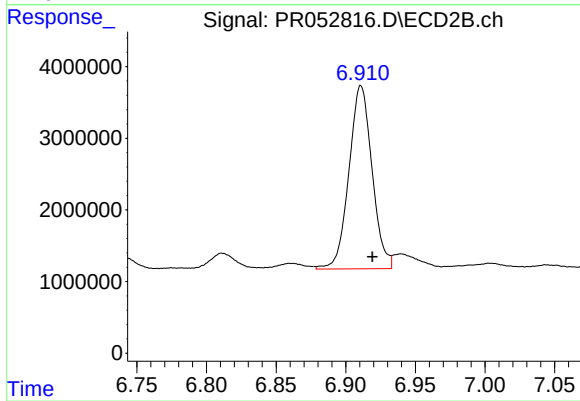
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 3146552
Conc: 8.60 ng/ml



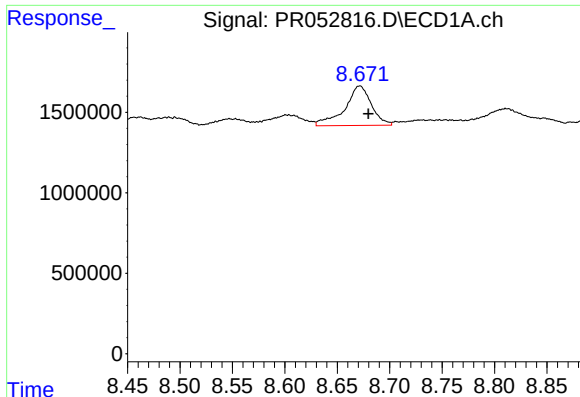
#36 AR-1262-1

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 2136956
Conc: 8.23 ng/ml



#36 AR-1262-1

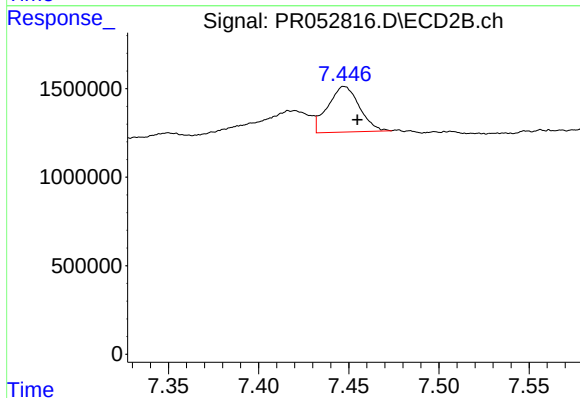
R.T.: 6.911 min
Delta R.T.: -0.008 min
Response: 29507441
Conc: 212.78 ng/ml



#37 AR-1262-2

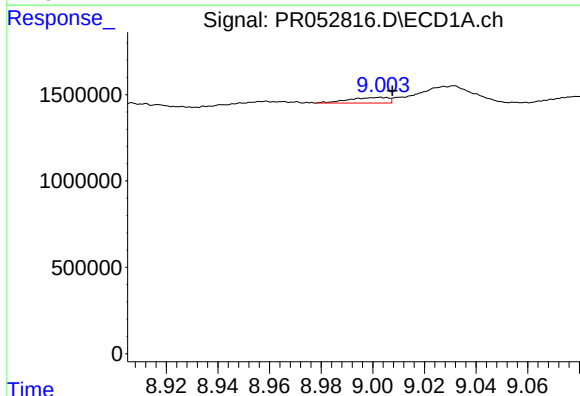
R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 4336788
Conc: 9.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



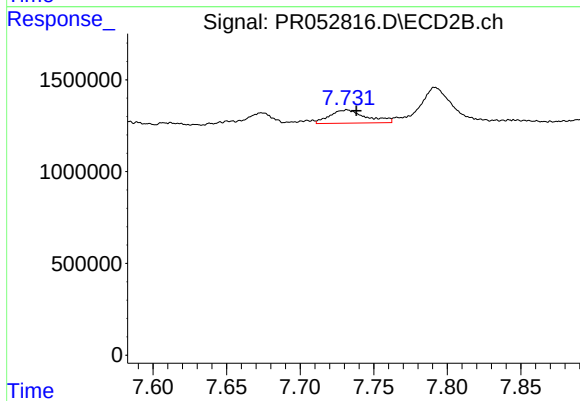
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 3146552
Conc: 6.12 ng/ml



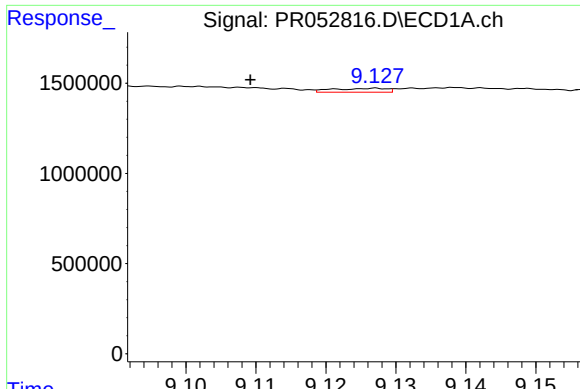
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 347904
Conc: 1.64 ng/ml



#38 AR-1262-3

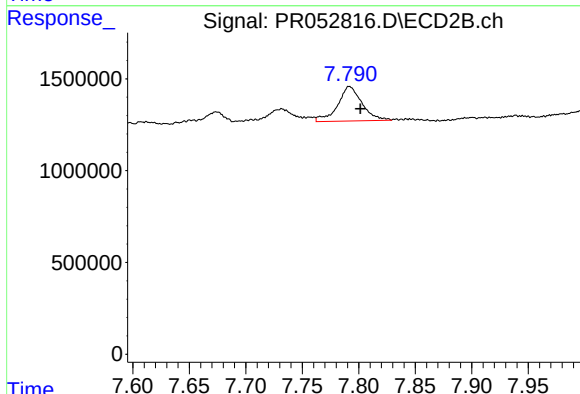
R.T.: 7.732 min
Delta R.T.: -0.006 min
Response: 1246607
Conc: 6.04 ng/ml



#39 AR-1262-4

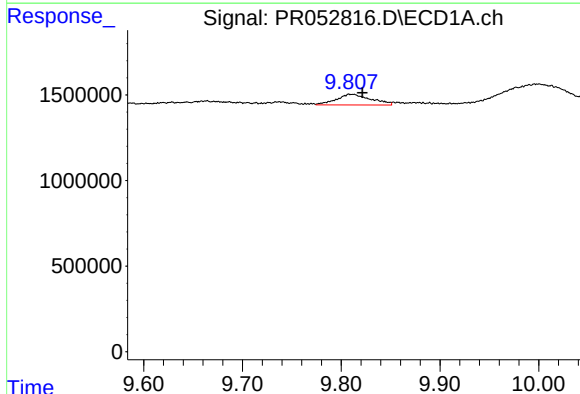
R.T.: 9.127 min
Delta R.T.: 0.018 min
Response: 114400
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



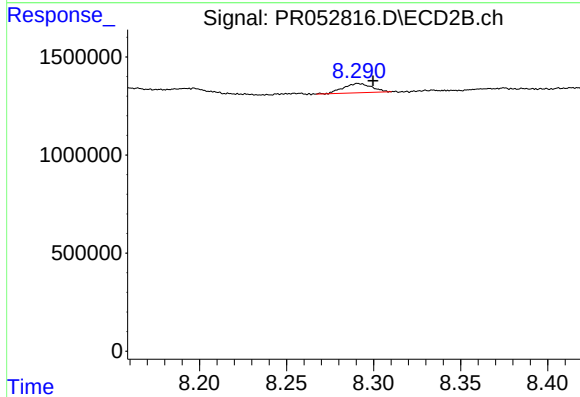
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 2813750
Conc: 7.20 ng/ml



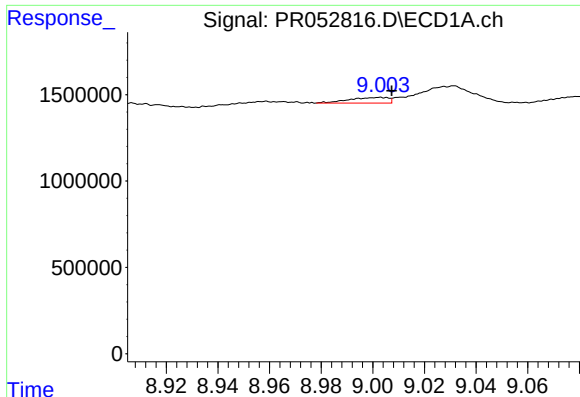
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.014 min
Response: 1522529
Conc: 8.26 ng/ml



#40 AR-1262-5

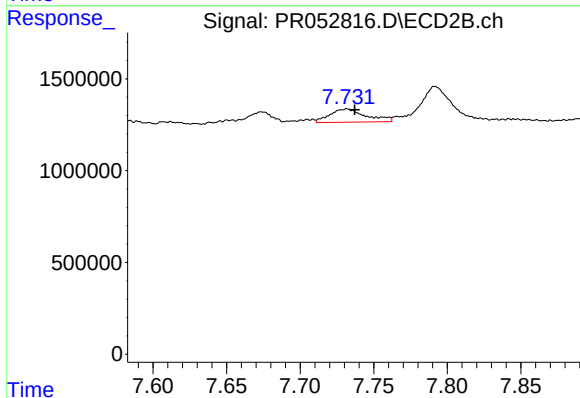
R.T.: 8.291 min
Delta R.T.: -0.009 min
Response: 534466
Conc: 2.87 ng/ml



#41 AR-1268-1

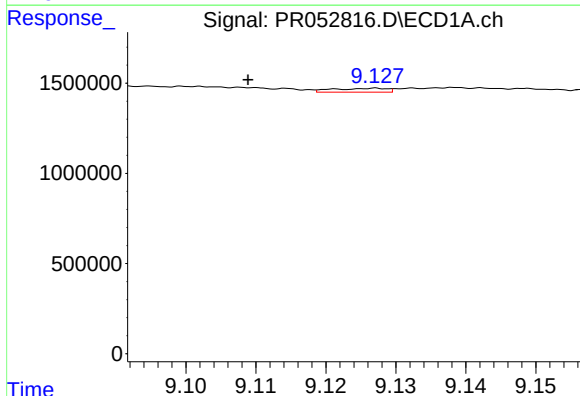
R.T.: 9.003 min
Delta R.T.: -0.004 min
Response: 347904
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



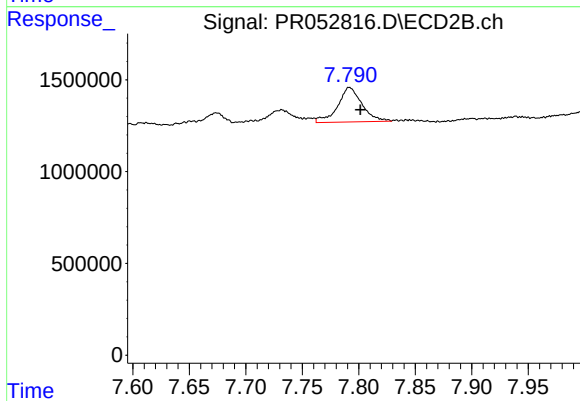
#41 AR-1268-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 1246607
Conc: 2.71 ng/ml



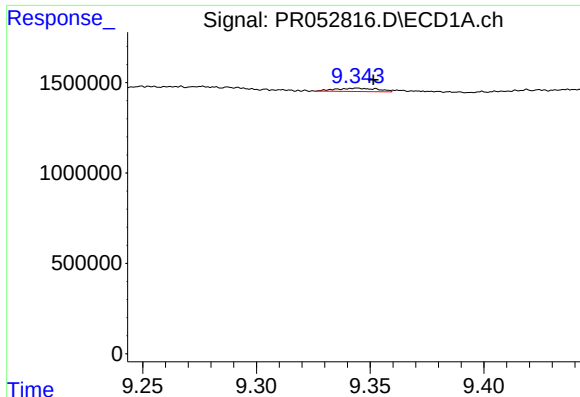
#42 AR-1268-2

R.T.: 9.127 min
Delta R.T.: 0.018 min
Response: 114400
Conc: 0.28 ng/ml



#42 AR-1268-2

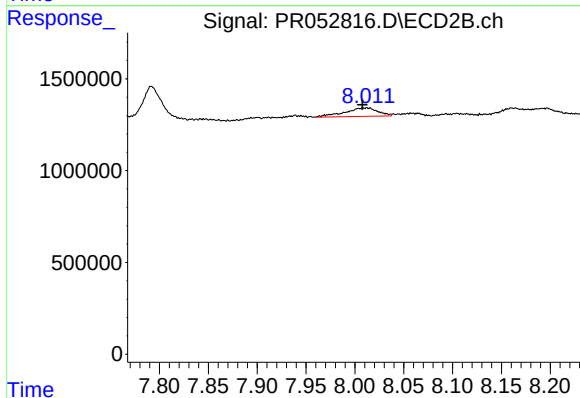
R.T.: 7.791 min
Delta R.T.: -0.010 min
Response: 2813750
Conc: 6.55 ng/ml



#43 AR-1268-3

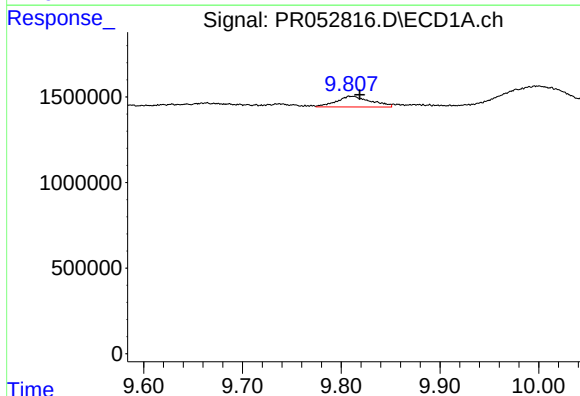
R.T.: 9.344 min
Delta R.T.: -0.007 min
Response: 238701
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



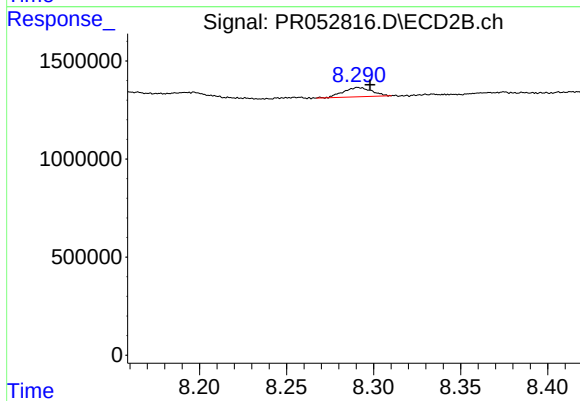
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: 0.004 min
Response: 1094343
Conc: 2.98 ng/ml



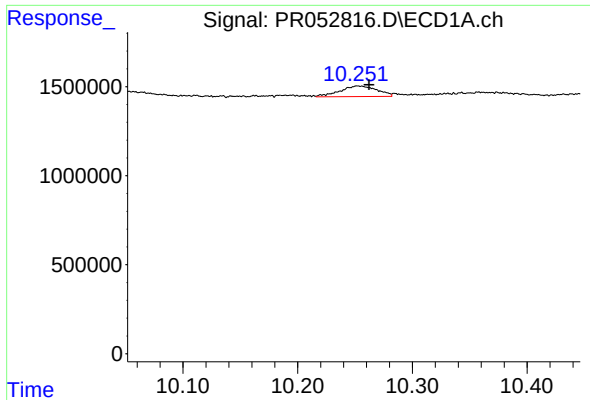
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.011 min
Response: 1522529
Conc: 9.61 ng/ml



#44 AR-1268-4

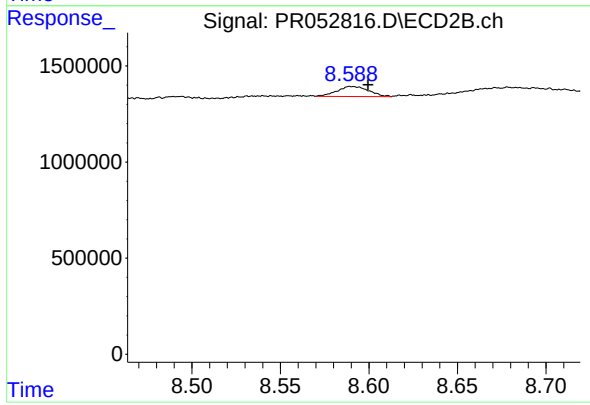
R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 534466
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.010 min
Response: 1339885
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 646859
Conc: 0.55 ng/ml