

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:32
 Operator : YP\AJ
 Sample : 01145-15
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:14:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.690	2.912	75166169	89030631	20.134	22.219
2)	SA Decachlor...	9.655	8.150	83583348	116.3E6	37.677	35.003
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	1648440	2322503	17.509	19.555
4)	L1 AR-1016-2	4.947	4.042	3646087	3475375	26.946	19.660 #
5)	L1 AR-1016-3	5.014	4.220	742328	2082605	8.388	22.534 #
6)	L1 AR-1016-4	5.112	4.270	1972189	6085119	28.041	80.374 #
7)	L1 AR-1016-5	5.433	4.486	3399679	4777253	49.727	48.243
8)	L2 AR-1221-1	3.903	3.098f	3332854	83841	76.648	1.953 #
9)	L2 AR-1221-2	4.004	3.213	1312892	2173986	43.170	70.688 #
10)	L2 AR-1221-3	4.083	3.298	78167	662453	0.844	6.640 #
11)	L3 AR-1232-1	4.083	3.298	78167	662453	1.004	7.943 #
12)	L3 AR-1232-2	4.635	4.042	3881756	3475375	109.716	44.670 #
13)	L3 AR-1232-3	4.947	4.220	3646087	2082605	57.807	51.788
14)	L3 AR-1232-4	5.112	4.311	1972189	7082720	61.308	194.415 #
15)	L3 AR-1232-5	5.218	4.486	4655775	4777253	193.706	114.979 #
16)	L4 AR-1242-1	4.924	4.024	1648440	2322503	20.579	23.393
17)	L4 AR-1242-2	4.947	4.042	3646087	3475375	32.370	24.101 #
18)	L4 AR-1242-3	5.014	4.220	742328	2082605	10.149	27.535 #
19)	L4 AR-1242-4	5.112	4.311	1972189	7082720	33.905	94.777 #
20)	L4 AR-1242-5	5.909	4.855	2822072	4071661	52.371	44.256
21)	L5 AR-1248-1	4.924	4.024	1648440	2322503	26.716	30.363
22)	L5 AR-1248-2	5.218	4.270	4655775	6085119	57.573	54.617
23)	L5 AR-1248-3	5.433	4.311	3399679	7082720	36.884	62.897 #
24)	L5 AR-1248-4	5.869	4.486	1386214	4777253	14.600	34.925 #
25)	L5 AR-1248-5	5.909	4.897	2822072	3944683	30.853	30.852
26)	L6 AR-1254-1	5.838	4.855	1650963	4071661	16.931	19.981
27)	L6 AR-1254-2	6.079	5.013	3100621	1529034	21.106	8.722 #
28)	L6 AR-1254-3	6.473	5.433	2730058	5225237	18.041	18.268
29)	L6 AR-1254-4	6.788	5.678	1250798	2867643	11.344	16.945 #
30)	L6 AR-1254-5	7.244	6.122	444923	2011318	3.658	7.942 #
31)	L7 AR-1260-1	6.688	5.582	470960	4072847	3.963	20.186 #
32)	L7 AR-1260-2	6.920	5.779	897666	1228901	6.583	5.109
33)	L7 AR-1260-3	7.309	5.937	59434	4054189	0.572	17.701 #
34)	L7 AR-1260-4	7.590	6.435	240062	667203	2.019	3.540 #
35)	L7 AR-1260-5	7.907	6.699	275279	431395	1.238	0.997
36)	L8 AR-1262-1	7.309	6.152	59434	2038212	0.399	7.514 #
37)	L8 AR-1262-2	7.907	6.435	275279	667203	1.081	2.725 #
38)	L8 AR-1262-3	0.000	7.014	0	442989	N.D.	2.384 #
39)	L8 AR-1262-4	8.309	7.077	79948	372531	0.973	1.058
40)	L8 AR-1262-5	8.953	7.621	283397	235049	2.826	1.491 #
41)	L9 AR-1268-1	0.000	7.014	0	442989	N.D.	0.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 04:32
Operator : YP\AJ
Sample : 01145-15
Misc :
ALS Vial : 66 Sample Multiplier: 1

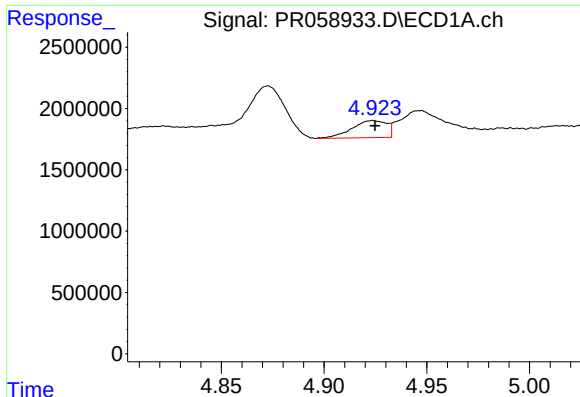
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:14:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.309	7.077	79948	372531	0.211	0.529 #
43)	L9 AR-1268-3	8.535	7.301	247187	766255	0.745	1.263 #
44)	L9 AR-1268-4	8.953	7.621	283397	235049	1.914	0.980 #
45)	L9 AR-1268-5	9.341	7.909	781214	968571	0.723	0.512 #

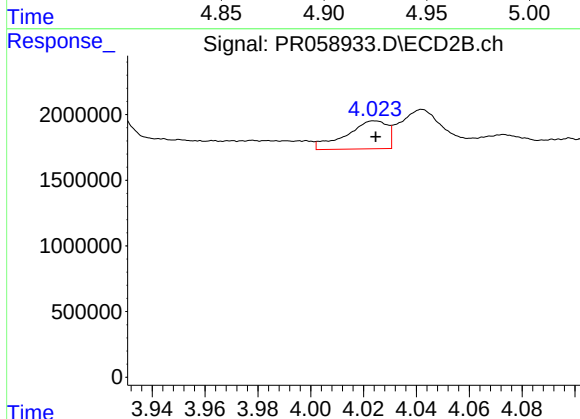
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

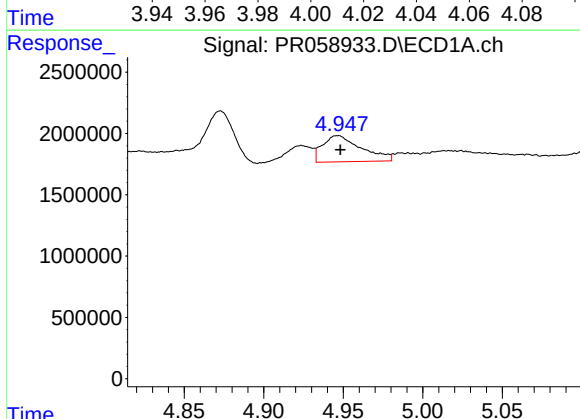
R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1648440
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



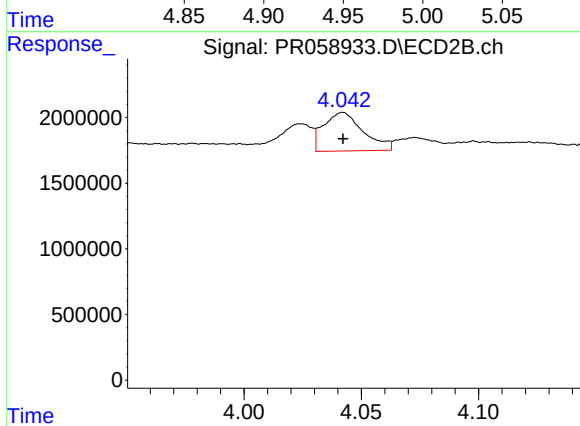
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2322503
Conc: 19.55 ng/ml



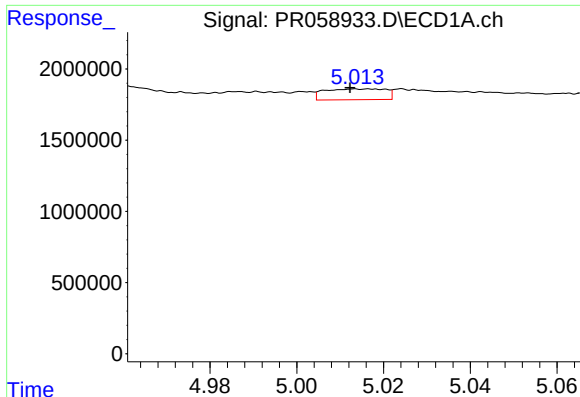
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 3646087
Conc: 26.95 ng/ml



#4 AR-1016-2

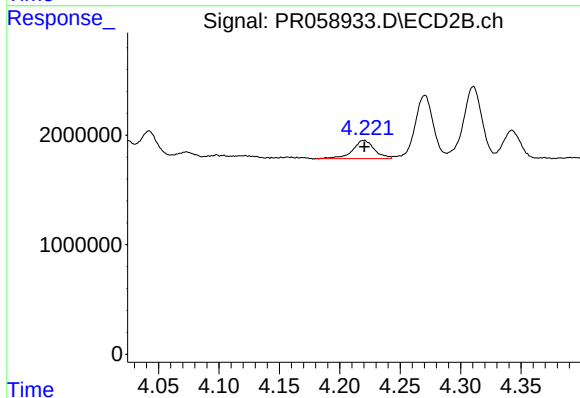
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3475375
Conc: 19.66 ng/ml



#5 AR-1016-3

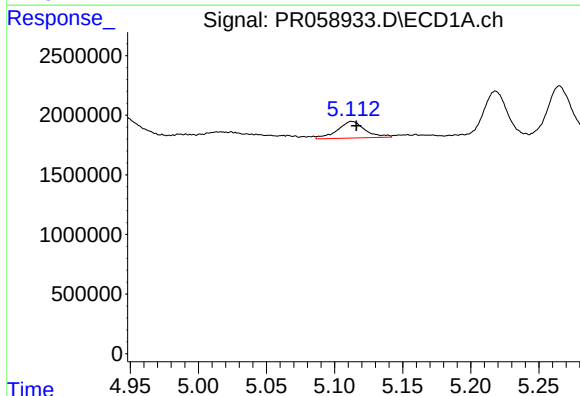
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 742328
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



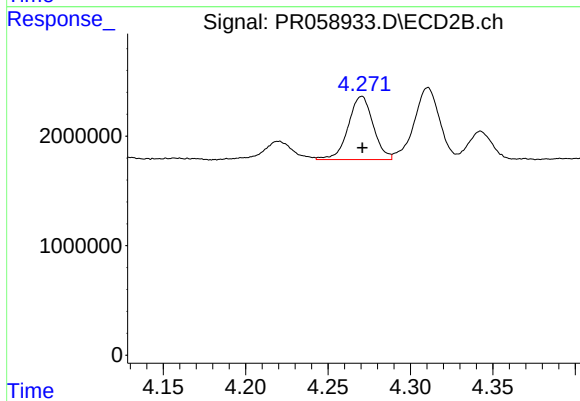
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 2082605
Conc: 22.53 ng/ml



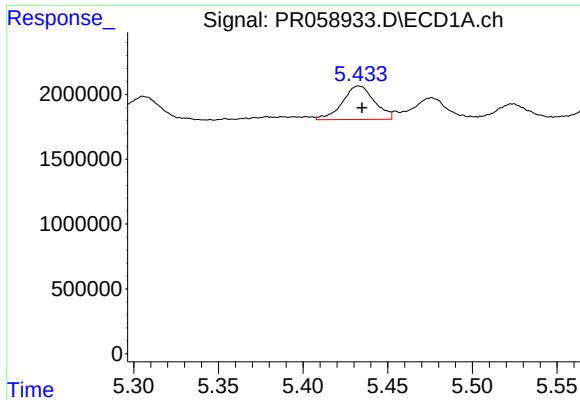
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1972189
Conc: 28.04 ng/ml



#6 AR-1016-4

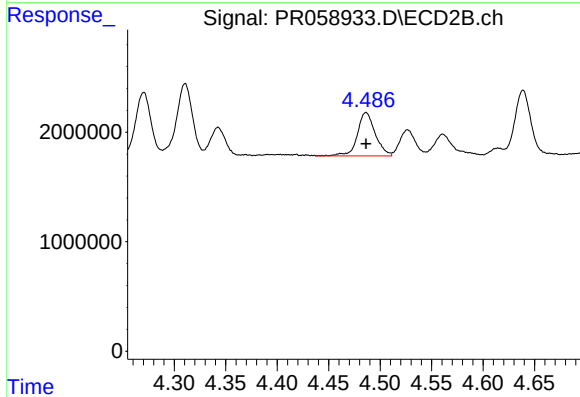
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 6085119
Conc: 80.37 ng/ml



#7 AR-1016-5

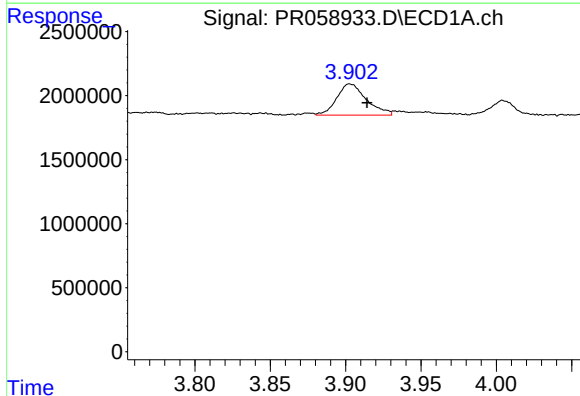
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 3399679
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



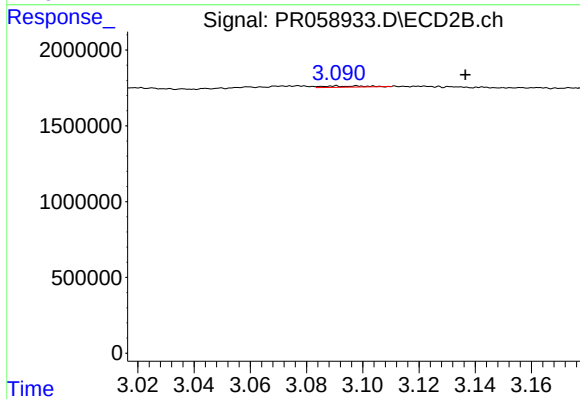
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 4777253
Conc: 48.24 ng/ml



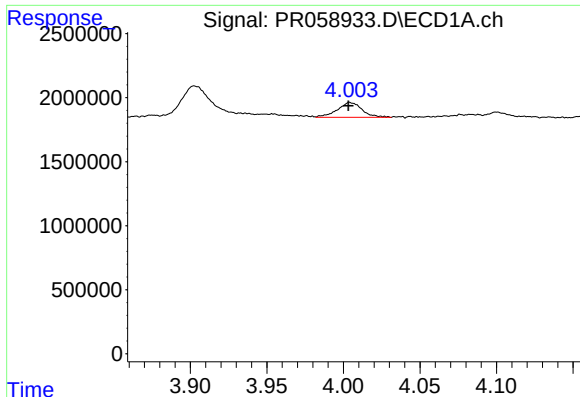
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.012 min
Response: 3332854
Conc: 76.65 ng/ml



#8 AR-1221-1

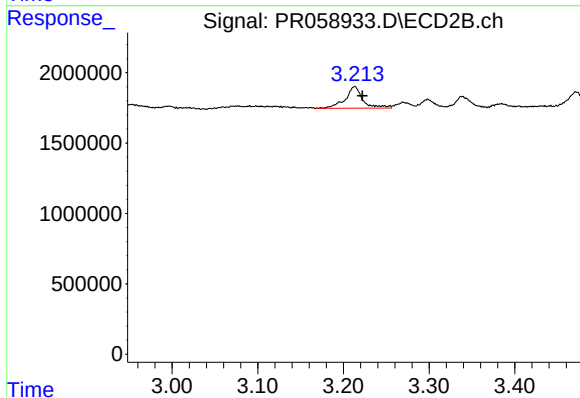
R.T.: 3.098 min
Delta R.T.: -0.039 min
Response: 83841
Conc: 1.95 ng/ml



#9 AR-1221-2

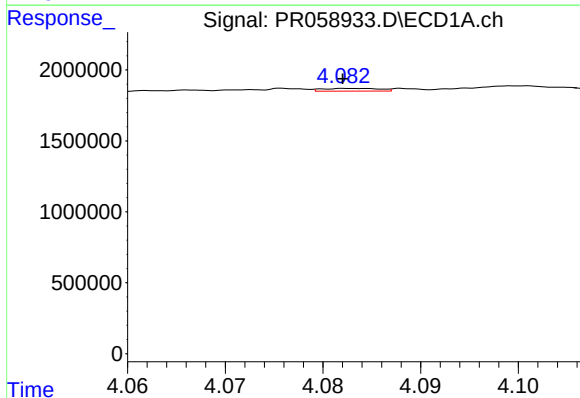
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1312892
Conc: 43.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



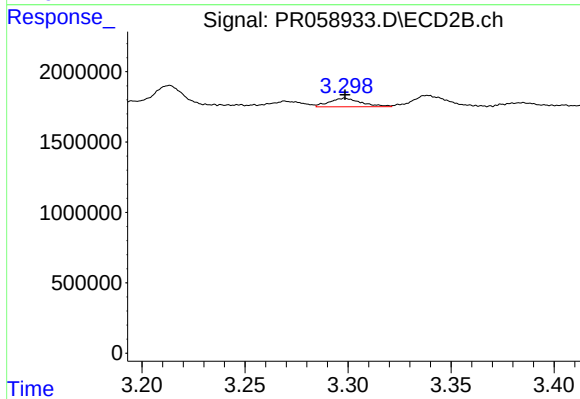
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 2173986
Conc: 70.69 ng/ml



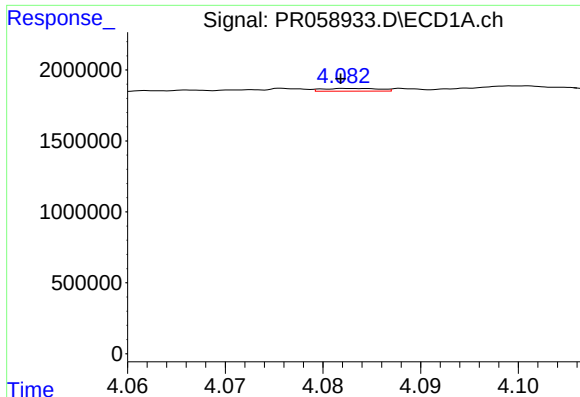
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 78167
Conc: 0.84 ng/ml



#10 AR-1221-3

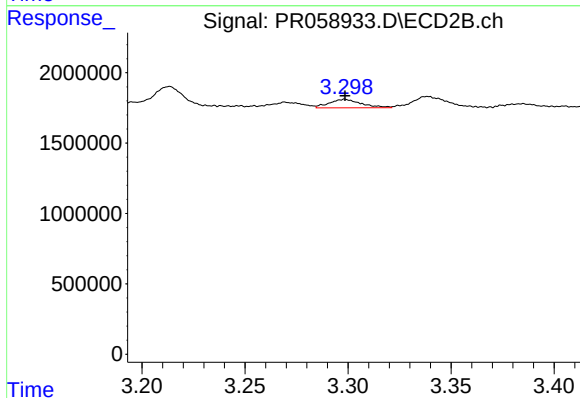
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 662453
Conc: 6.64 ng/ml



#11 AR-1232-1

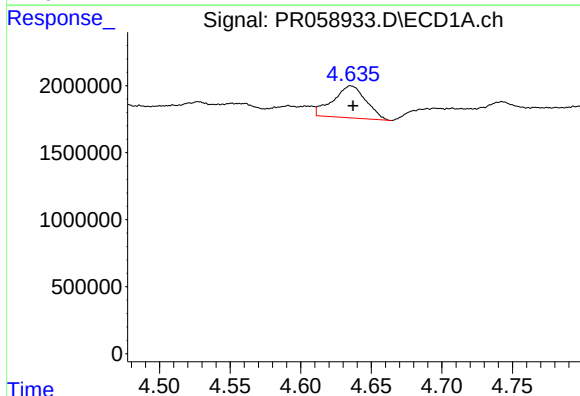
R.T.: 4.083 min
Delta R.T.: 0.001 min
Response: 78167
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



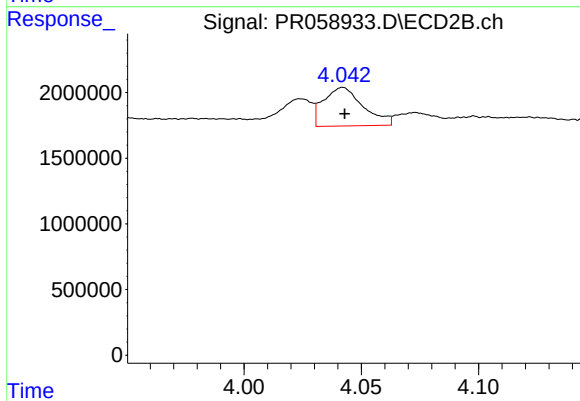
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 662453
Conc: 7.94 ng/ml



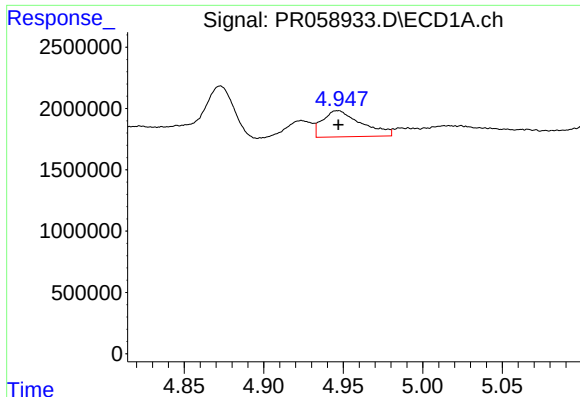
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 3881756
Conc: 109.72 ng/ml



#12 AR-1232-2

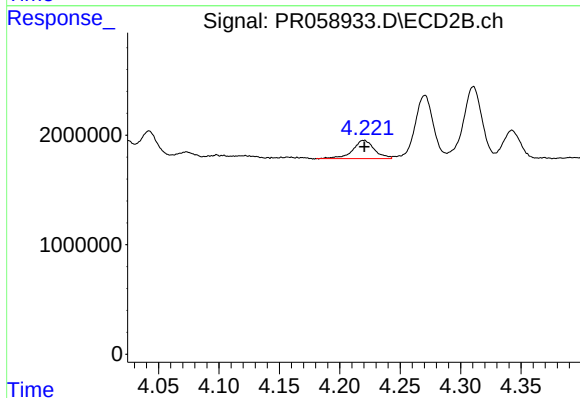
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3475375
Conc: 44.67 ng/ml



#13 AR-1232-3

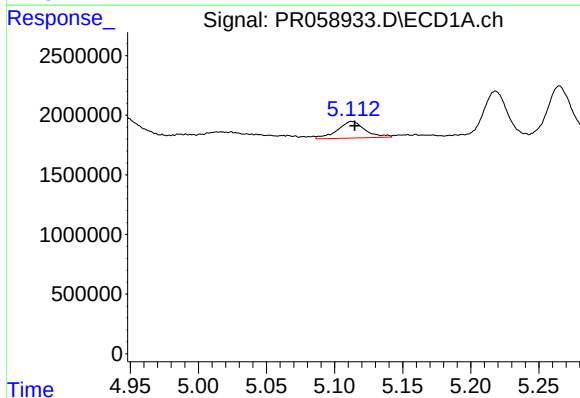
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3646087
Conc: 57.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



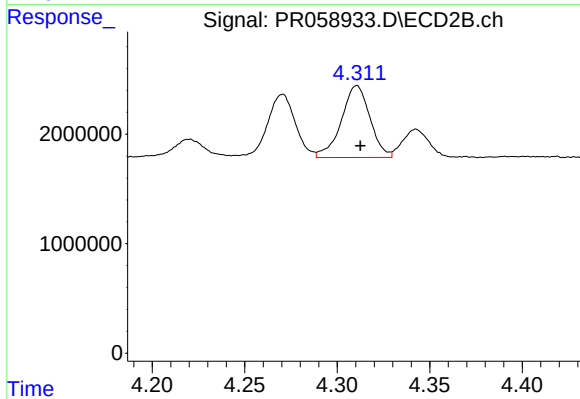
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 2082605
Conc: 51.79 ng/ml



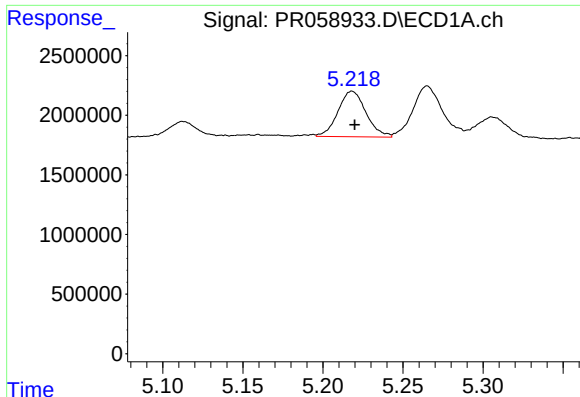
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 1972189
Conc: 61.31 ng/ml



#14 AR-1232-4

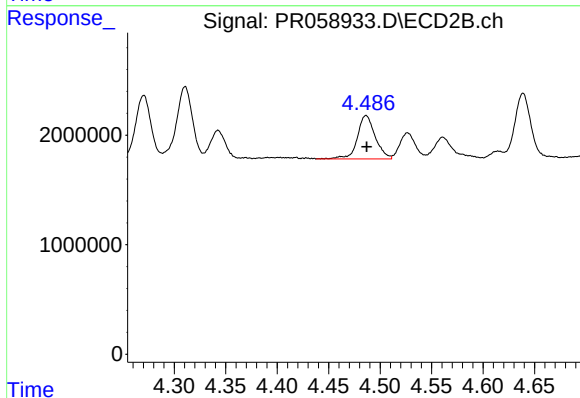
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 7082720
Conc: 194.42 ng/ml



#15 AR-1232-5

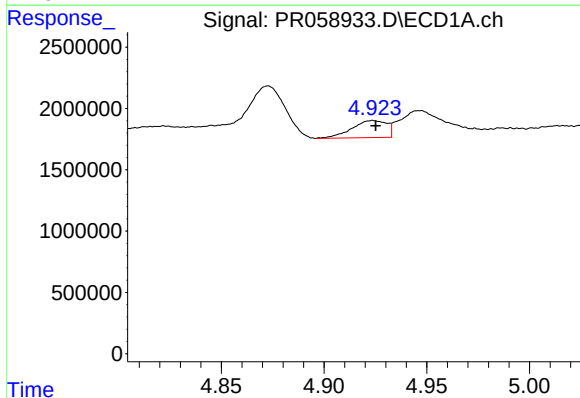
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 4655775
Conc: 193.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



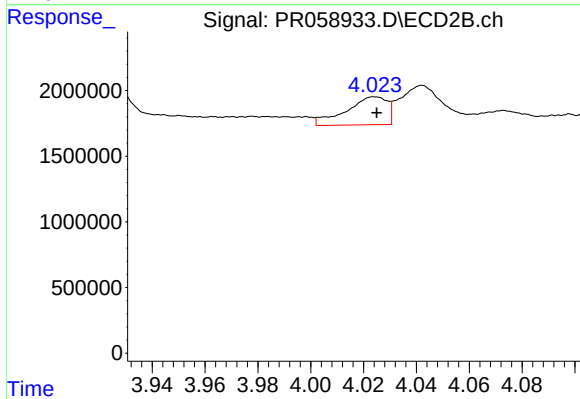
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 4777253
Conc: 114.98 ng/ml



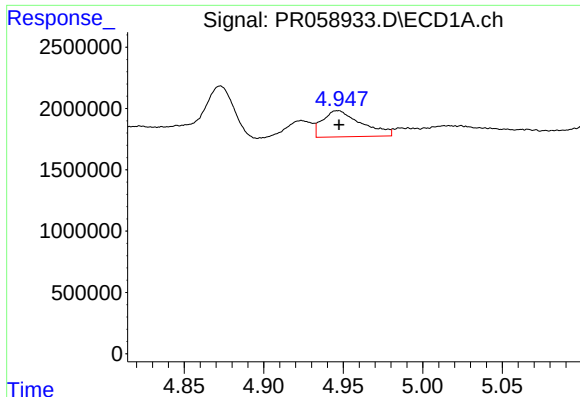
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 1648440
Conc: 20.58 ng/ml



#16 AR-1242-1

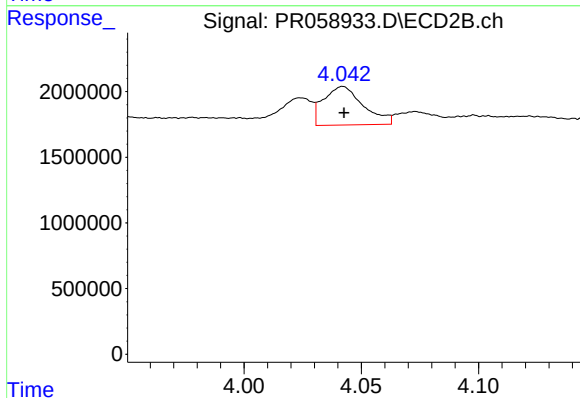
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2322503
Conc: 23.39 ng/ml



#17 AR-1242-2

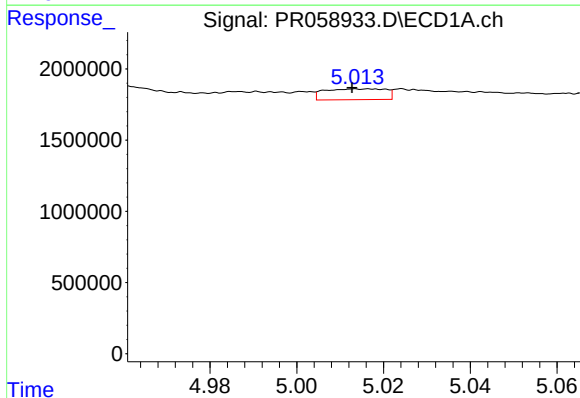
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 3646087
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



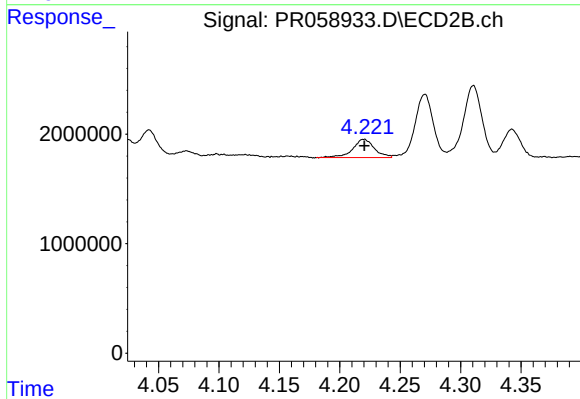
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 3475375
Conc: 24.10 ng/ml



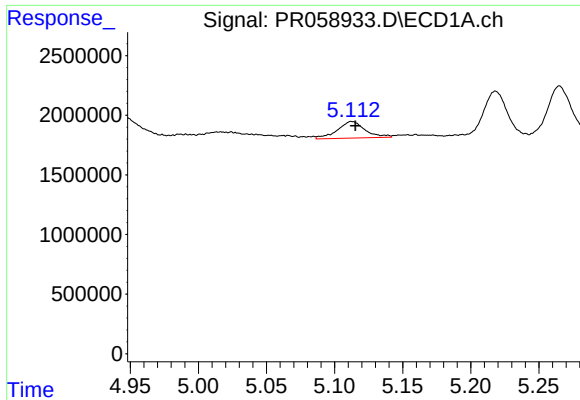
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 742328
Conc: 10.15 ng/ml



#18 AR-1242-3

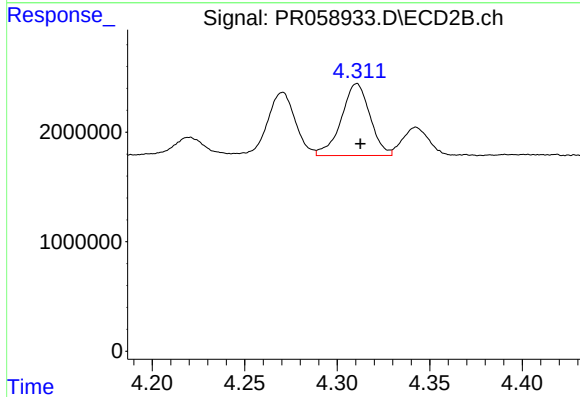
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 2082605
Conc: 27.53 ng/ml



#19 AR-1242-4

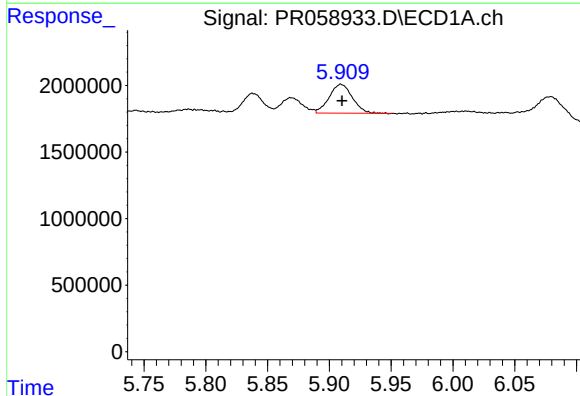
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1972189
Conc: 33.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



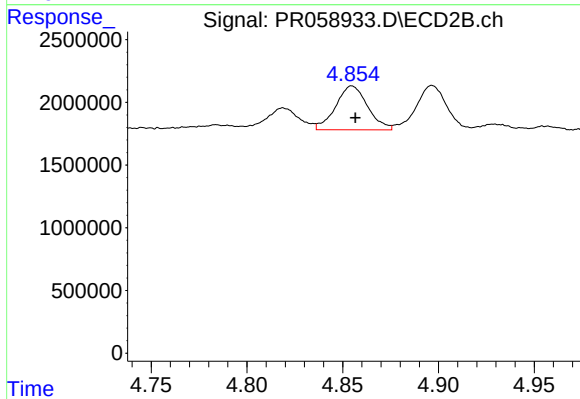
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 7082720
Conc: 94.78 ng/ml



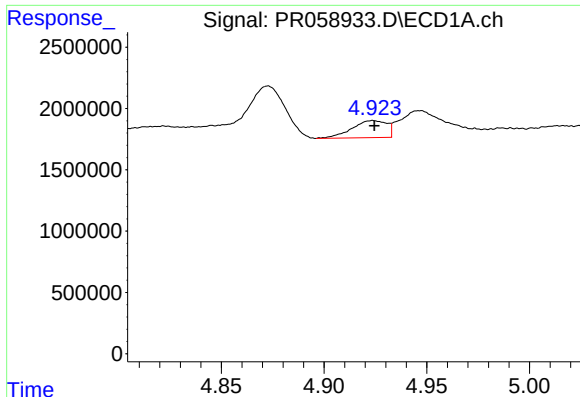
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2822072
Conc: 52.37 ng/ml



#20 AR-1242-5

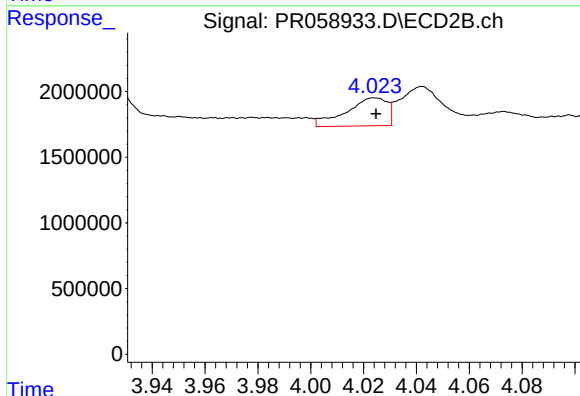
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 4071661
Conc: 44.26 ng/ml



#21 AR-1248-1

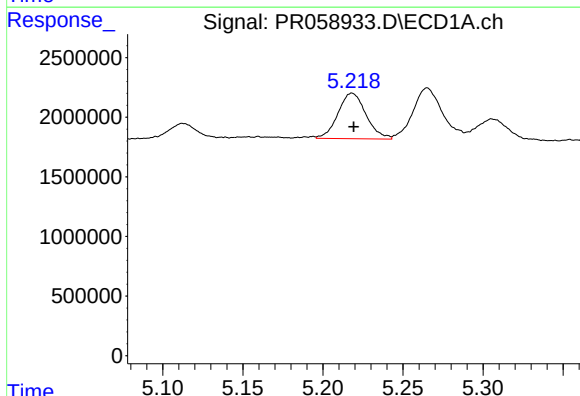
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1648440
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



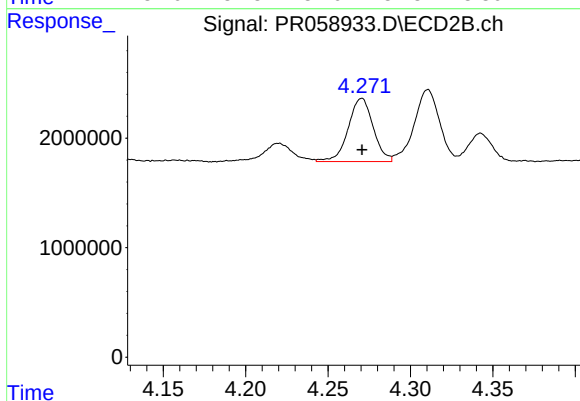
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2322503
Conc: 30.36 ng/ml



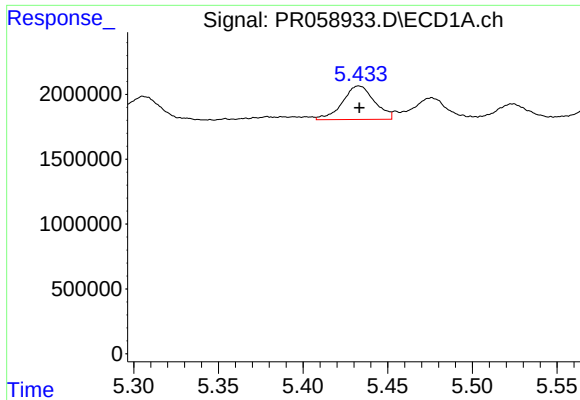
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 4655775
Conc: 57.57 ng/ml



#22 AR-1248-2

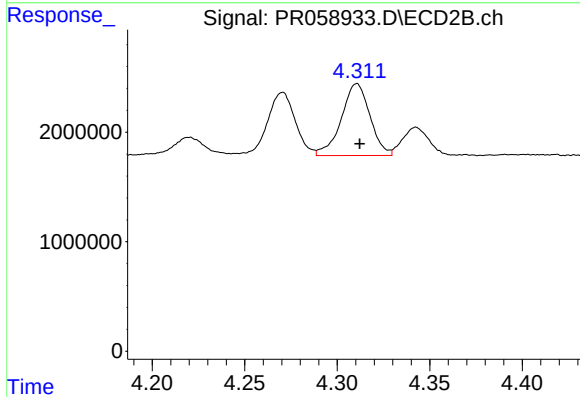
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 6085119
Conc: 54.62 ng/ml



#23 AR-1248-3

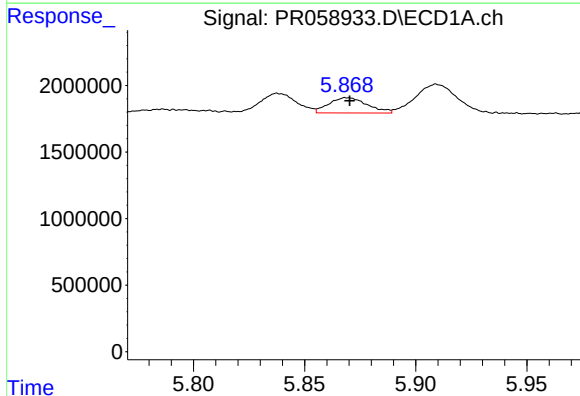
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 3399679
Conc: 36.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



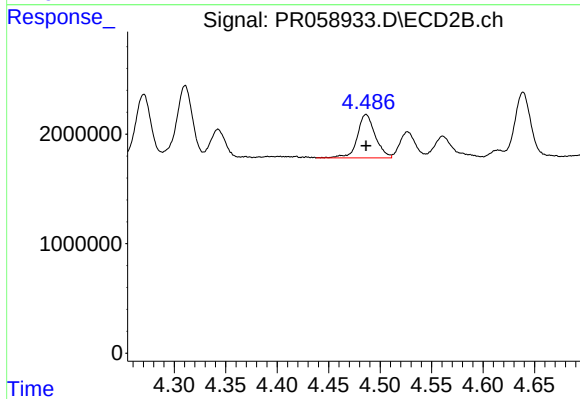
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 7082720
Conc: 62.90 ng/ml



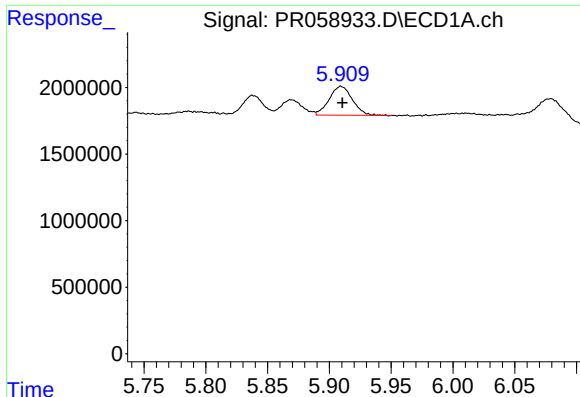
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 1386214
Conc: 14.60 ng/ml



#24 AR-1248-4

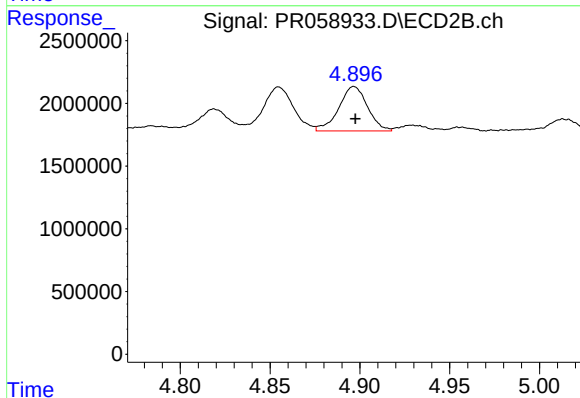
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 4777253
Conc: 34.92 ng/ml



#25 AR-1248-5

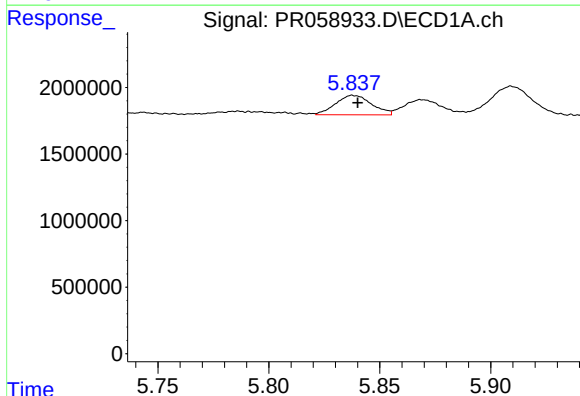
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 2822072
Conc: 30.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



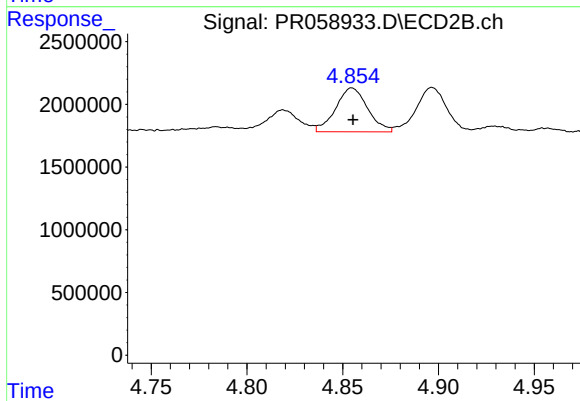
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 3944683
Conc: 30.85 ng/ml



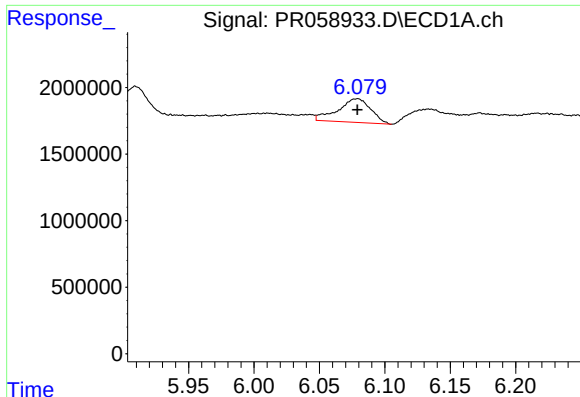
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 1650963
Conc: 16.93 ng/ml



#26 AR-1254-1

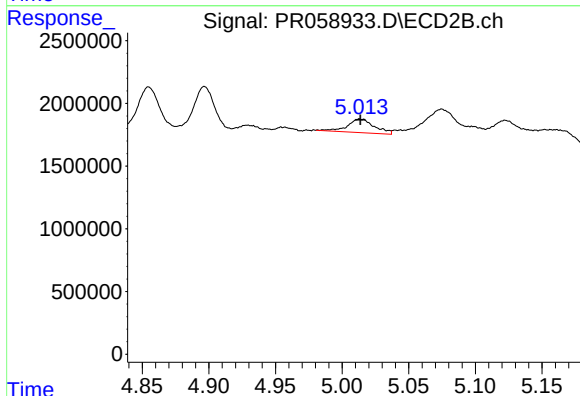
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 4071661
Conc: 19.98 ng/ml



#27 AR-1254-2

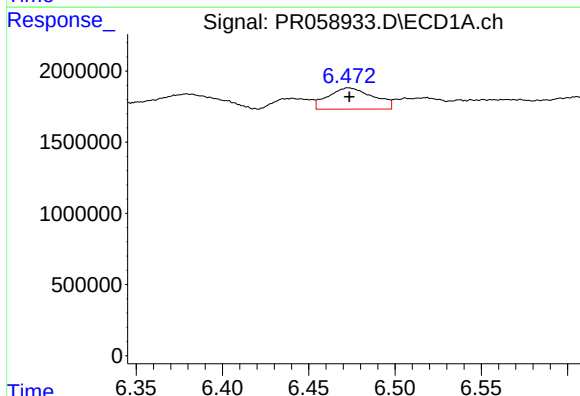
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 3100621
Conc: 21.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



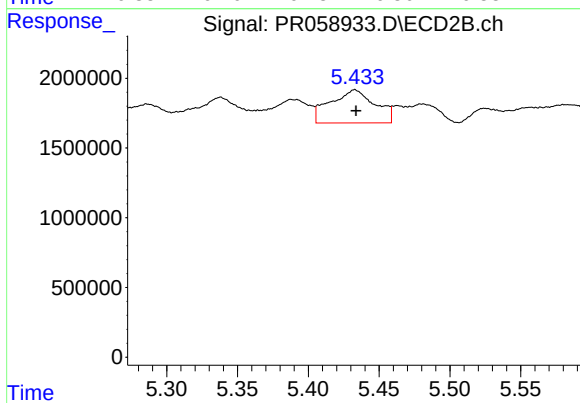
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1529034
Conc: 8.72 ng/ml



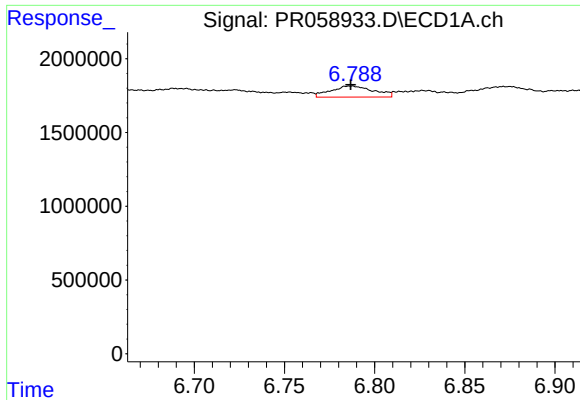
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2730058
Conc: 18.04 ng/ml



#28 AR-1254-3

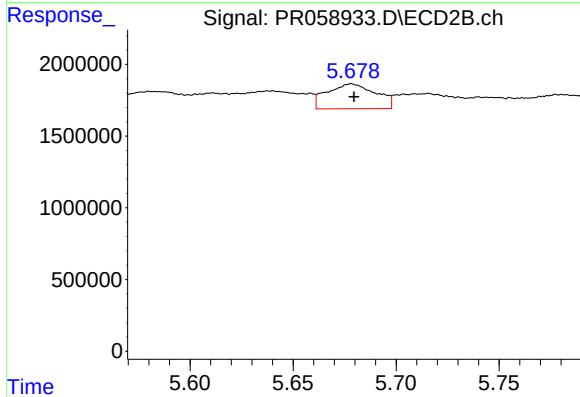
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5225237
Conc: 18.27 ng/ml



#29 AR-1254-4

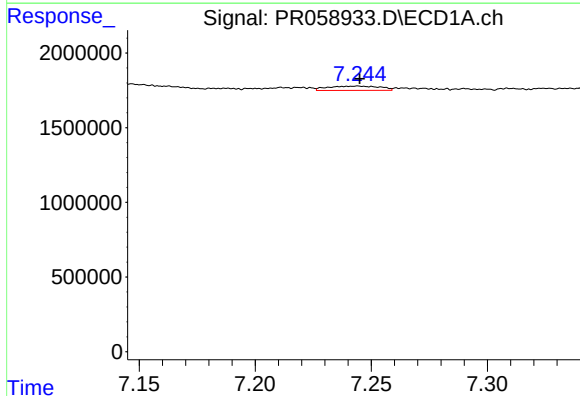
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 1250798
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



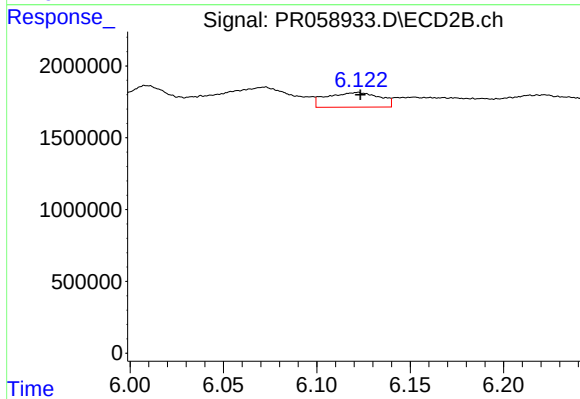
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 2867643
Conc: 16.95 ng/ml



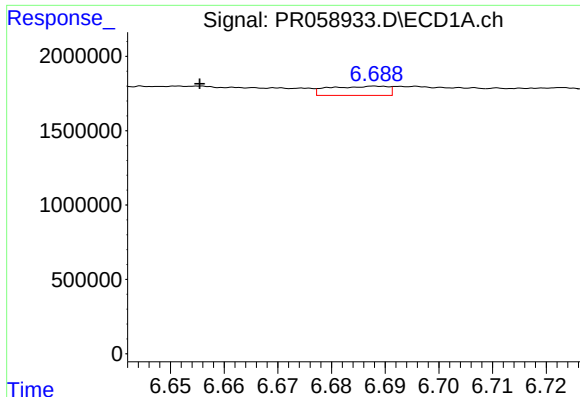
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 444923
Conc: 3.66 ng/ml



#30 AR-1254-5

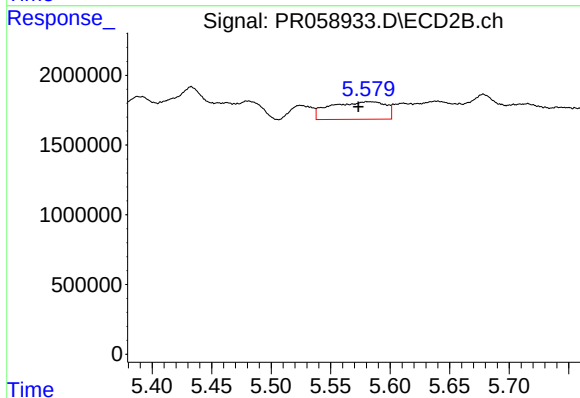
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 2011318
Conc: 7.94 ng/ml



#31 AR-1260-1

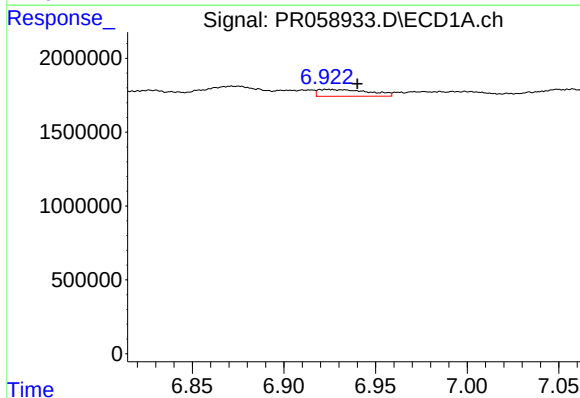
R.T.: 6.688 min
Delta R.T.: 0.033 min
Response: 470960
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



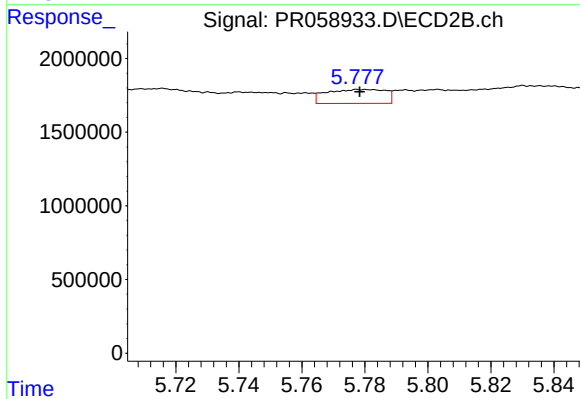
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.008 min
Response: 4072847
Conc: 20.19 ng/ml



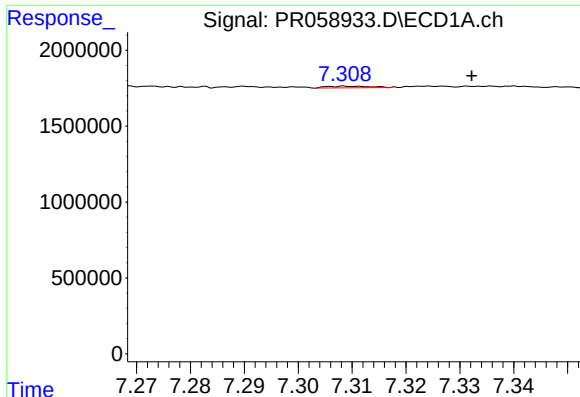
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.020 min
Response: 897666
Conc: 6.58 ng/ml



#32 AR-1260-2

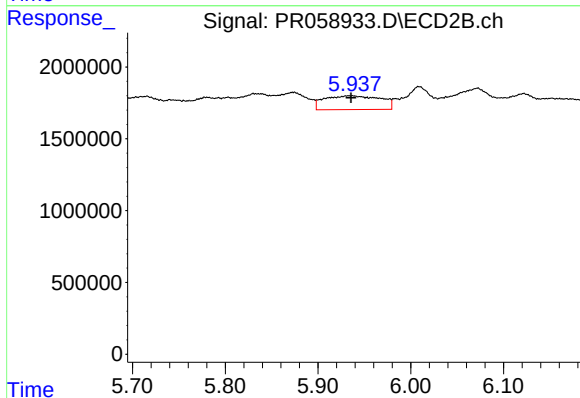
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1228901
Conc: 5.11 ng/ml



#33 AR-1260-3

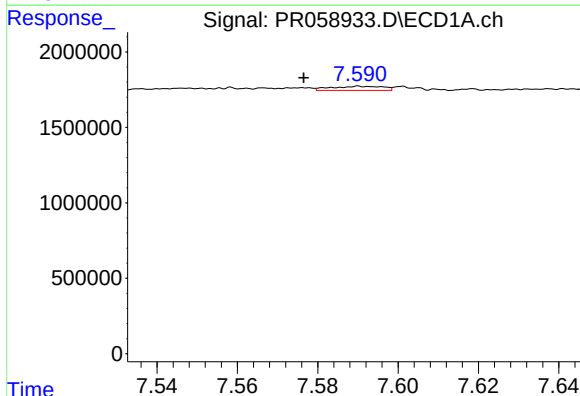
R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 59434
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



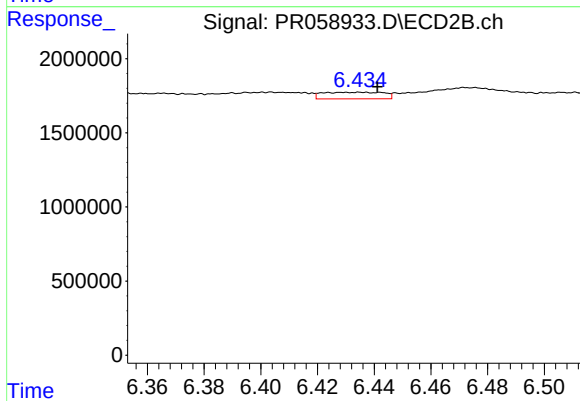
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 4054189
Conc: 17.70 ng/ml



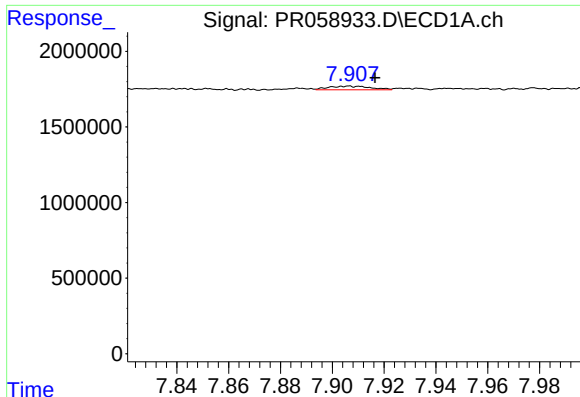
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.014 min
Response: 240062
Conc: 2.02 ng/ml



#34 AR-1260-4

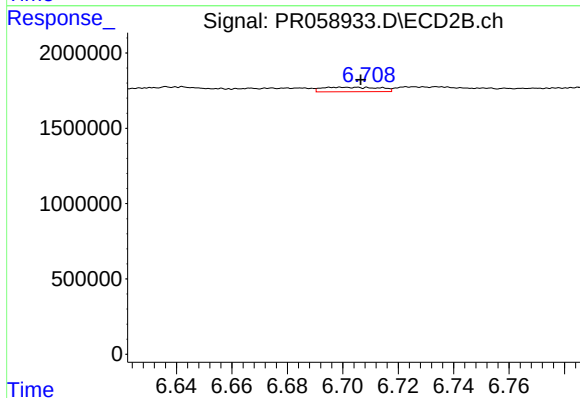
R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 667203
Conc: 3.54 ng/ml



#35 AR-1260-5

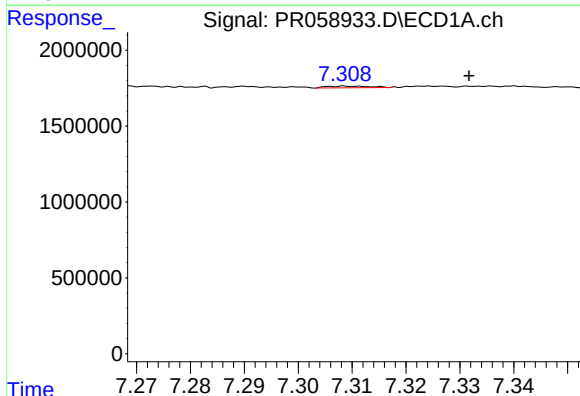
R.T.: 7.907 min
Delta R.T.: -0.010 min
Response: 275279
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



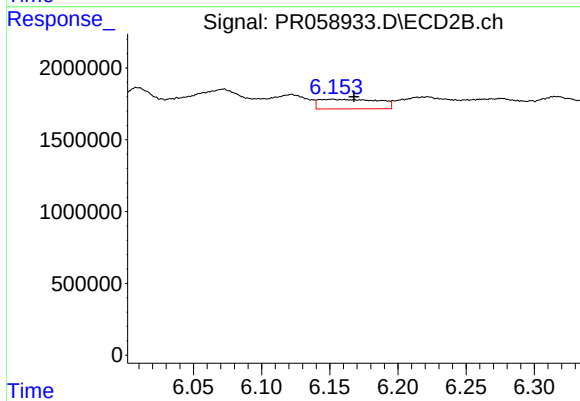
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 431395
Conc: 1.00 ng/ml



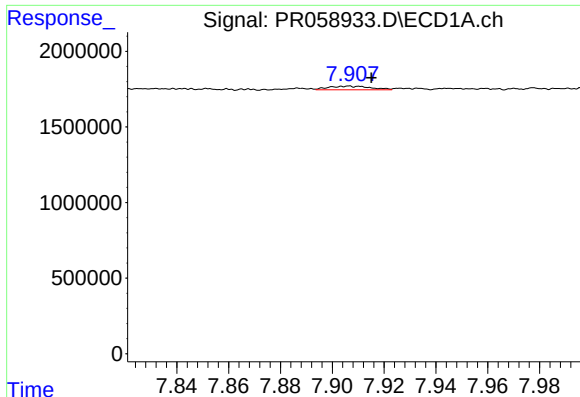
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.023 min
Response: 59434
Conc: 0.40 ng/ml



#36 AR-1262-1

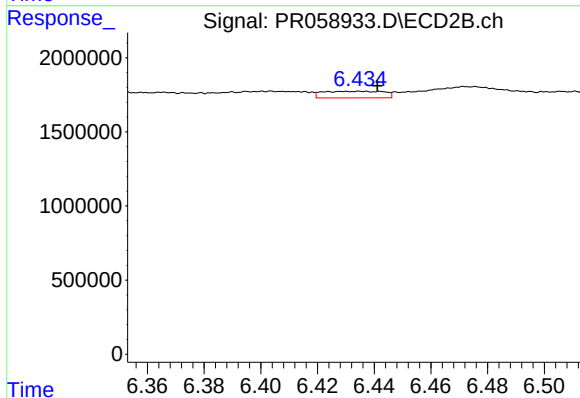
R.T.: 6.152 min
Delta R.T.: -0.016 min
Response: 2038212
Conc: 7.51 ng/ml



#37 AR-1262-2

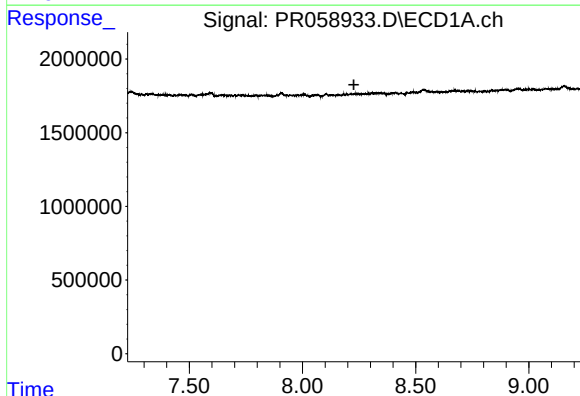
R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 275279
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



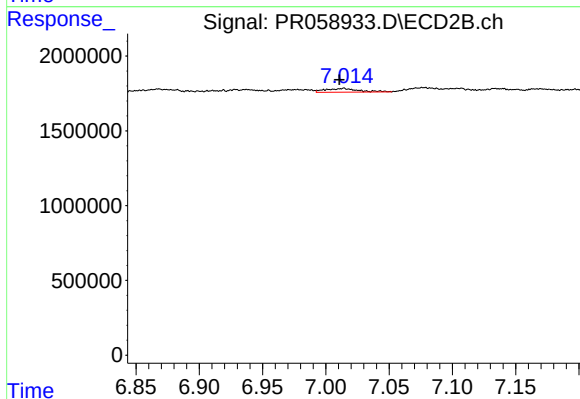
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 667203
Conc: 2.73 ng/ml



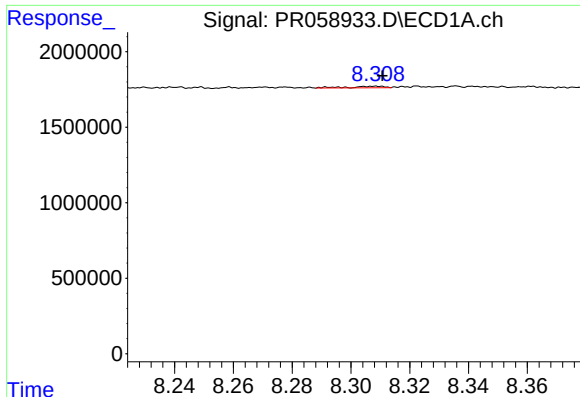
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



#38 AR-1262-3

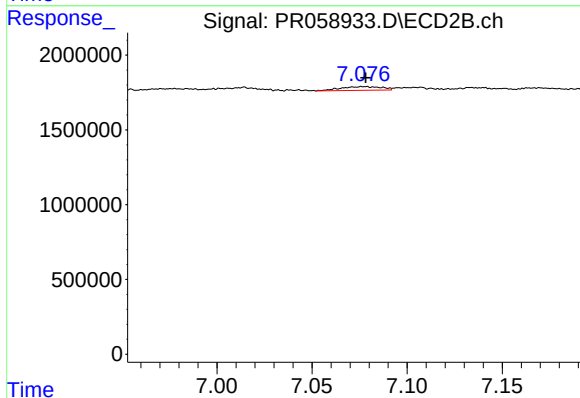
R.T.: 7.014 min
Delta R.T.: 0.003 min
Response: 442989
Conc: 2.38 ng/ml



#39 AR-1262-4

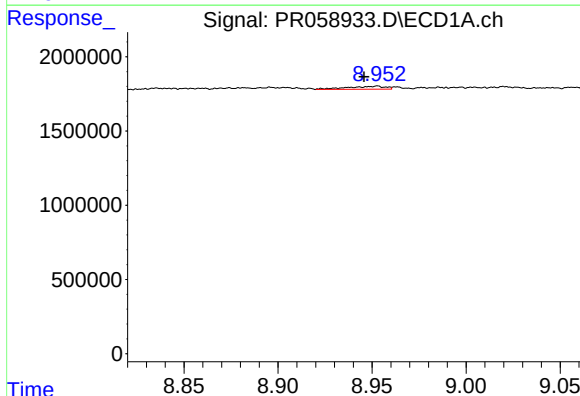
R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 79948
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



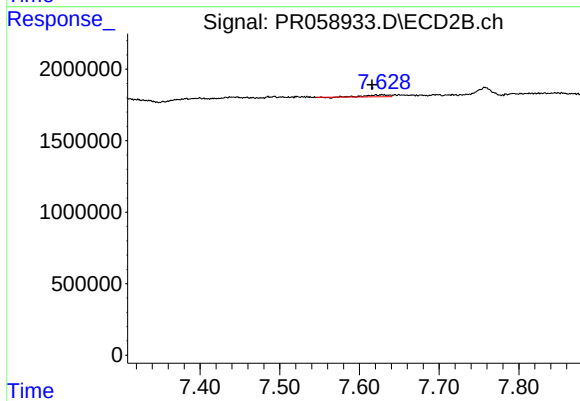
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.000 min
Response: 372531
Conc: 1.06 ng/ml



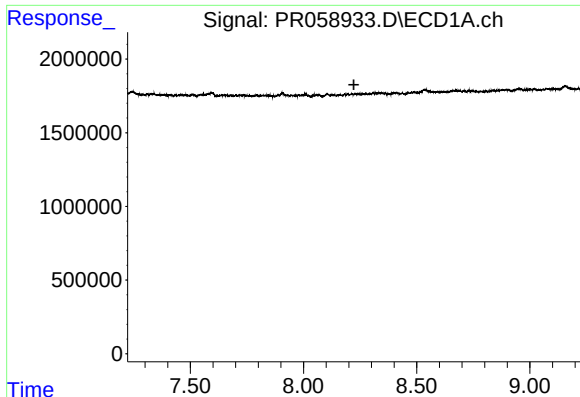
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 283397
Conc: 2.83 ng/ml



#40 AR-1262-5

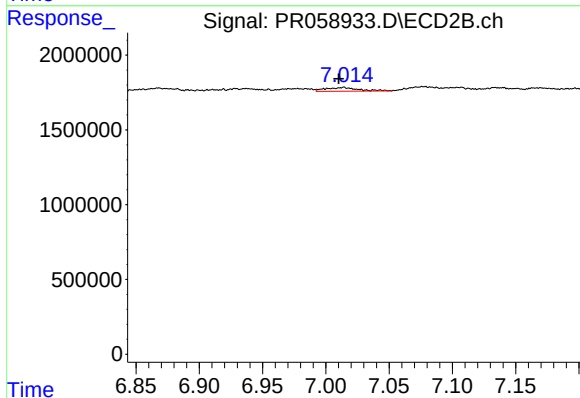
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 235049
Conc: 1.49 ng/ml



#41 AR-1268-1

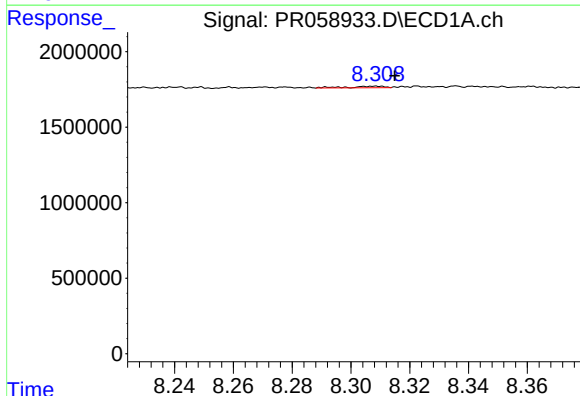
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



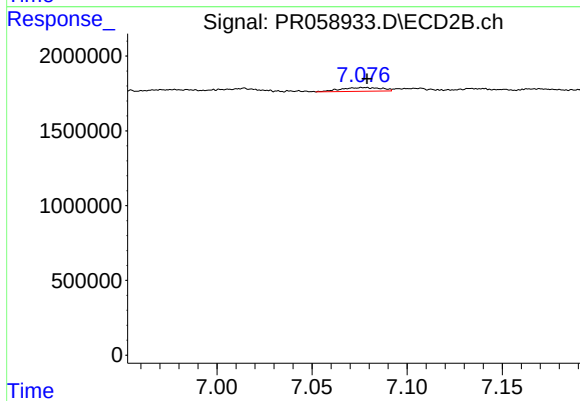
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 442989
Conc: 0.57 ng/ml



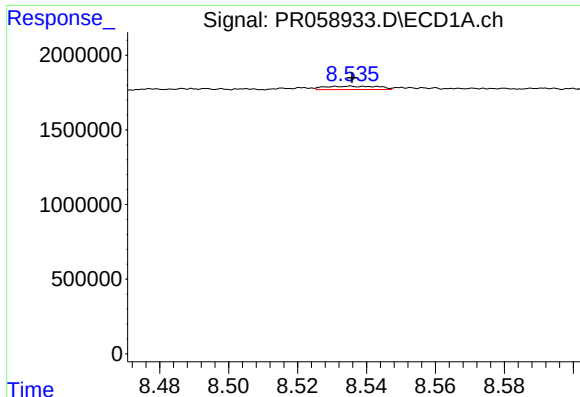
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 79948
Conc: 0.21 ng/ml



#42 AR-1268-2

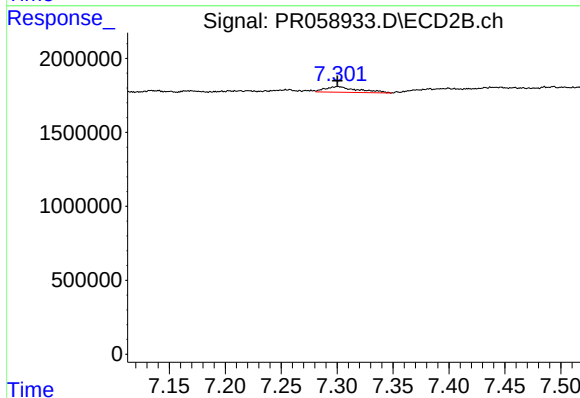
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 372531
Conc: 0.53 ng/ml



#43 AR-1268-3

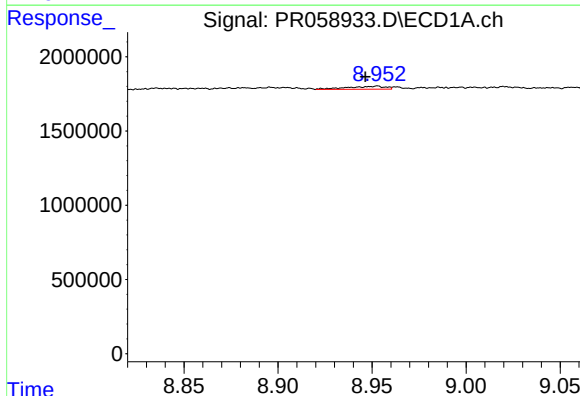
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 247187
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



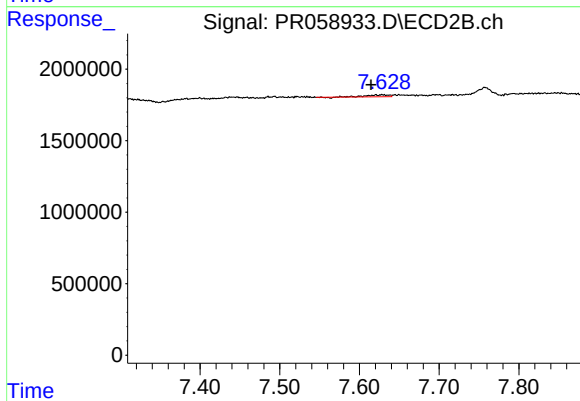
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 766255
Conc: 1.26 ng/ml



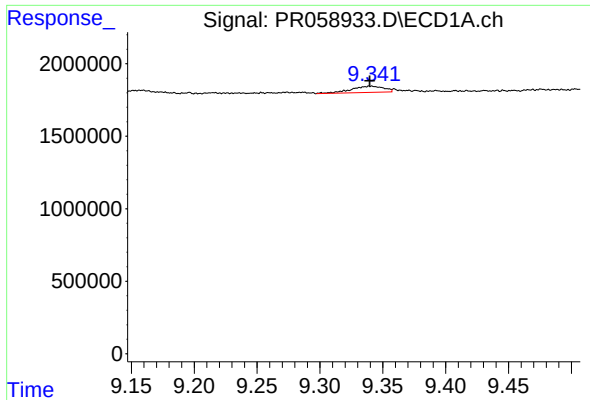
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 283397
Conc: 1.91 ng/ml



#44 AR-1268-4

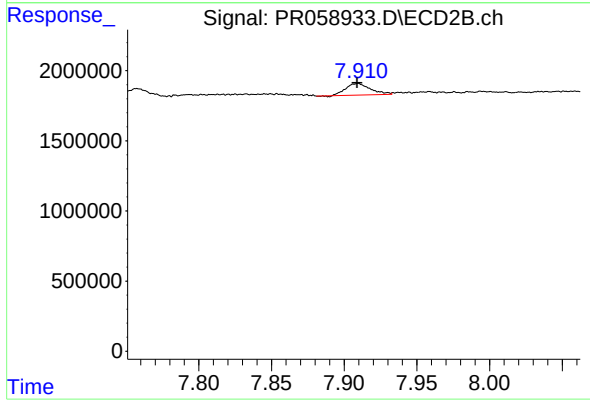
R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 235049
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.002 min
Response: 781214
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 968571
Conc: 0.51 ng/ml