

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 04:02
 Operator : YP\AJ
 Sample : 01145-13
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 05:11:10 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...	3.691	2.912	72170873	85063905	19.331	21.229
2)	SA Decachlor...	9.656	8.151	80066121	111.2E6	36.092	33.479
Target Compounds							
3)	L1 AR-1016-1	4.925	4.025	4496680	4667593	47.760	39.300
4)	L1 AR-1016-2	4.947	4.042	8642865	8869229	63.874	50.172
5)	L1 AR-1016-3	5.021	4.220	2161190	9563363	24.420	103.475 #
6)	L1 AR-1016-4	5.114	4.271	8512176	41029841	121.030	541.931 #
7)	L1 AR-1016-5	5.433	4.487	26912077	40124238	393.639	405.195
8)	L2 AR-1221-1	3.906	3.153	899821	18417	20.694	0.429 #
9)	L2 AR-1221-2	4.005	3.213	1190987	1151605	39.162	37.445
10)	L2 AR-1221-3	4.102	3.299	5677552	6188948	61.337	62.036
11)	L3 AR-1232-1	4.102	3.299	5677552	6188948	72.937	74.208
12)	L3 AR-1232-2	4.636	4.042	2041256	8869229	57.695	114.000 #
13)	L3 AR-1232-3	4.947	4.220	8642865	9563363	137.028	237.811 #
14)	L3 AR-1232-4	5.114	4.311	8512176	42408560	264.612	1164.084 #
15)	L3 AR-1232-5	5.220	4.487	29920936	40124238	1244.875	965.714
16)	L4 AR-1242-1	4.925	4.025	4496680	4667593	56.136	47.013
17)	L4 AR-1242-2	4.947	4.042	8642865	8869229	76.731	61.505
18)	L4 AR-1242-3	5.021	4.220	2161190	9563363	29.546	126.440 #
19)	L4 AR-1242-4	5.114	4.311	8512176	42408560	146.338	567.487 #
20)	L4 AR-1242-5	5.911	4.855	13559758	17702679	251.639	192.415
21)	L5 AR-1248-1	4.925	4.025	4496680	4667593	72.876	61.022
22)	L5 AR-1248-2	5.220	4.271	29920936	41029841	370.003	368.266
23)	L5 AR-1248-3	5.433	4.311	26912077	42408560	291.980	376.604 #
24)	L5 AR-1248-4	5.870	4.487	5269676	40124238	55.502	293.332 #
25)	L5 AR-1248-5	5.911	4.897	13559758	18107137	148.243	141.618
26)	L6 AR-1254-1	5.839	4.855	12693290	17702679	130.169	86.875 #
27)	L6 AR-1254-2	6.079	5.014	6682865	4032149	45.491	23.002 #
28)	L6 AR-1254-3	6.474	5.433	6321070	5350014	41.772	18.705 #
29)	L6 AR-1254-4	6.789	5.680	3158116	4381394	28.643	25.890
30)	L6 AR-1254-5	7.242	6.119	1040999	2079086	8.558	8.210
31)	L7 AR-1260-1	6.623	5.584	5872177	5811301	49.418	28.803 #
32)	L7 AR-1260-2	6.924	5.780	3150148	2086149	23.100	8.673 #
33)	L7 AR-1260-3	7.308	5.932	547056	2709942	5.261	11.832 #
34)	L7 AR-1260-4	7.591	6.434	808422	1044395	6.801	5.542
35)	L7 AR-1260-5	7.904	6.705	307805	429314	1.384	0.993 #
36)	L8 AR-1262-1	7.308	6.172	547056	1323714	3.670	4.880 #
37)	L8 AR-1262-2	7.904	6.434	307805	1044395	1.208	4.266 #
38)	L8 AR-1262-3	8.221	7.008	41691	462810	0.231	2.490 #
39)	L8 AR-1262-4	8.310	7.078	103909	833170	1.265	2.367 #
40)	L8 AR-1262-5	8.943	7.615	172825	182332	1.723	1.157 #
41)	L9 AR-1268-1	8.221	7.008	41691	462810	0.100	0.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
Data File : PR058931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2023 04:02
Operator : YP\AJ
Sample : 01145-13
Misc :
ALS Vial : 64 Sample Multiplier: 1

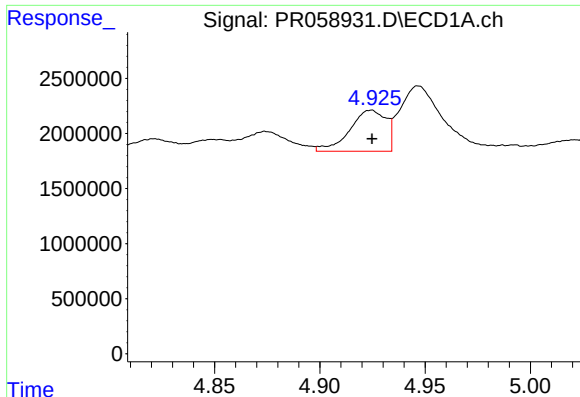
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 05:11:10 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	8.310	7.078	103909	833170	0.274	1.183 #
43)	L9 AR-1268-3	8.533	7.300	206917	359573	0.623	0.593
44)	L9 AR-1268-4	8.943	7.615	172825	182332	1.167	0.760 #
45)	L9 AR-1268-5	9.337	7.909	1034273	844508	0.958	0.446 #

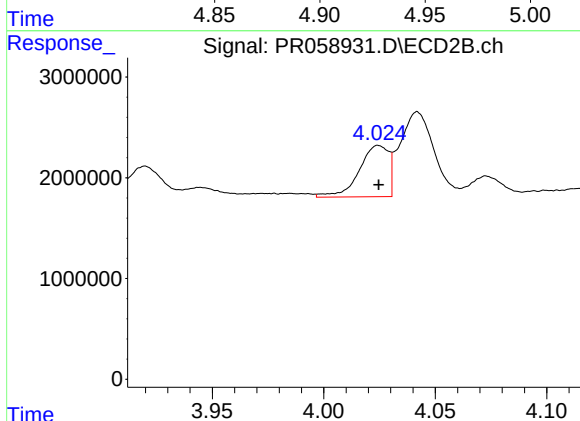
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

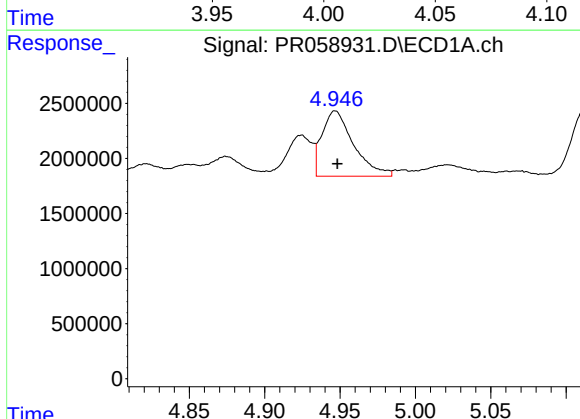
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 4496680
Conc: 47.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



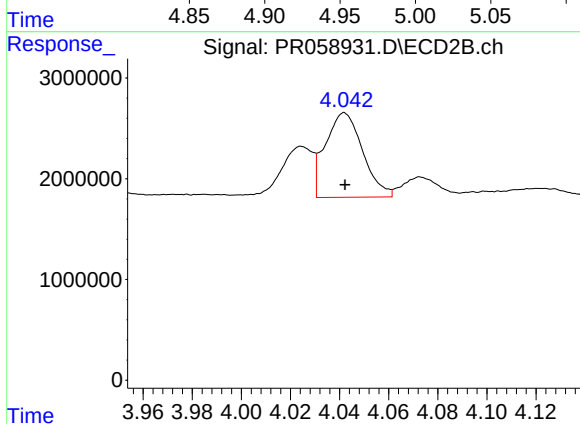
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4667593
Conc: 39.30 ng/ml



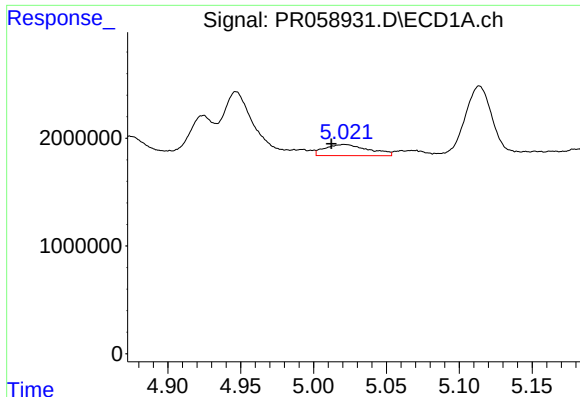
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 8642865
Conc: 63.87 ng/ml



#4 AR-1016-2

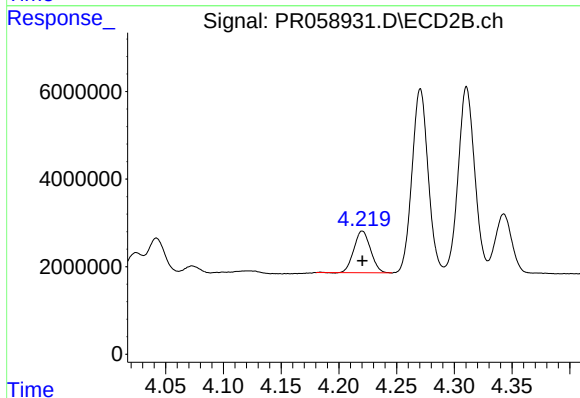
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 8869229
Conc: 50.17 ng/ml



#5 AR-1016-3

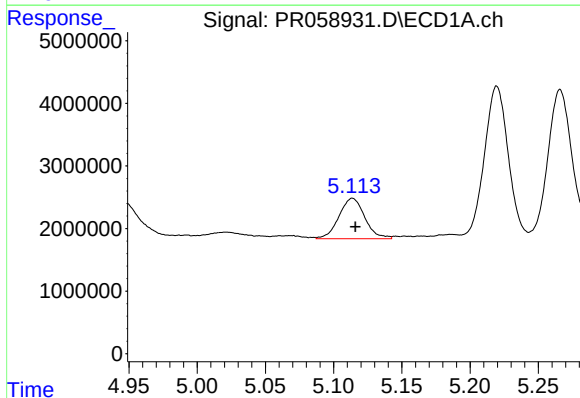
R.T.: 5.021 min
Delta R.T.: 0.009 min
Response: 2161190
Conc: 24.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



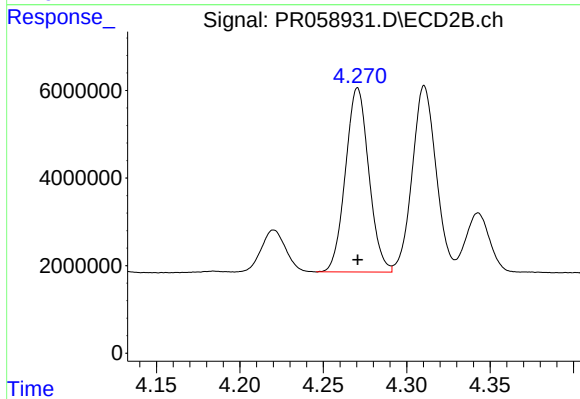
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 9563363
Conc: 103.47 ng/ml



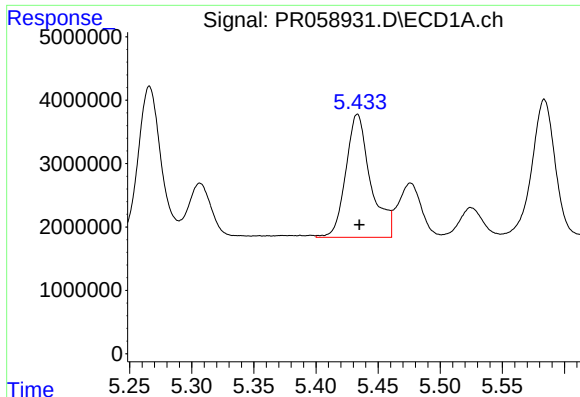
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 8512176
Conc: 121.03 ng/ml



#6 AR-1016-4

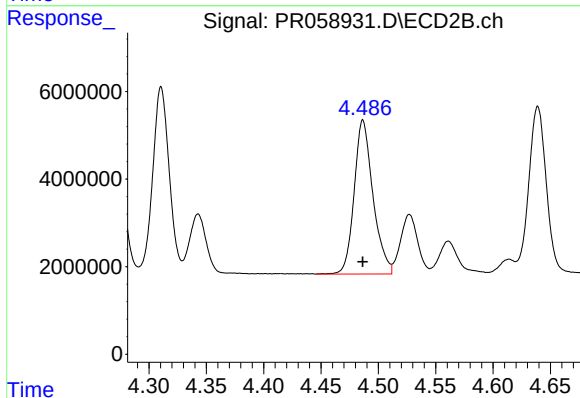
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 41029841
Conc: 541.93 ng/ml



#7 AR-1016-5

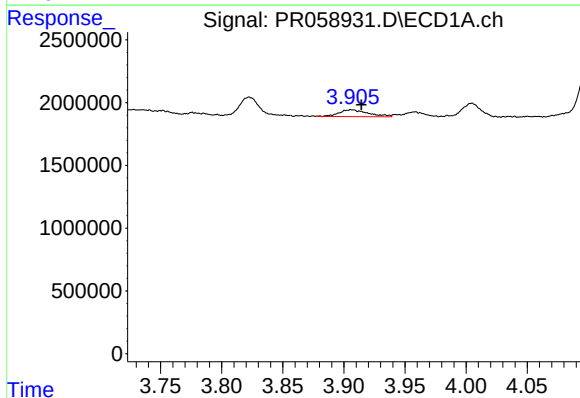
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 26912077
Conc: 393.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



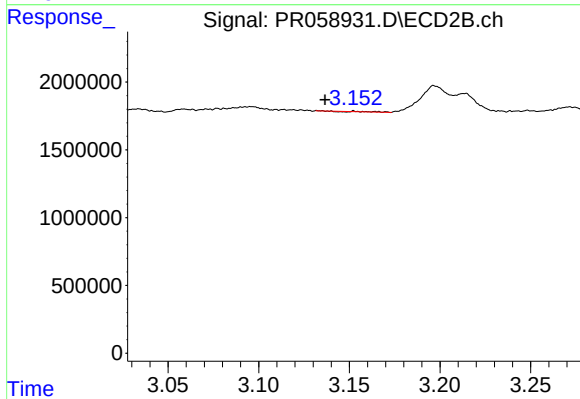
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 40124238
Conc: 405.19 ng/ml



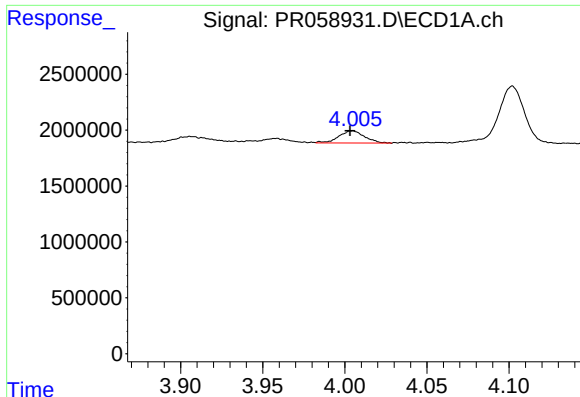
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 899821
Conc: 20.69 ng/ml



#8 AR-1221-1

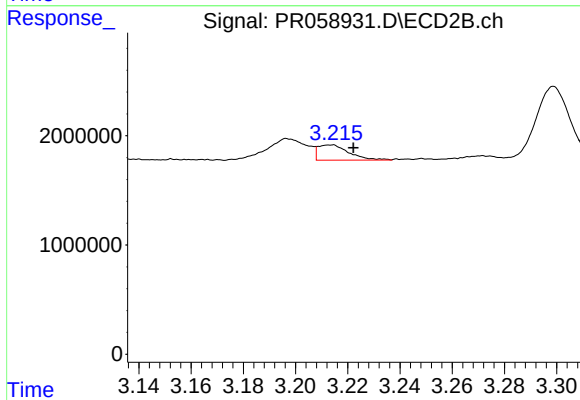
R.T.: 3.153 min
Delta R.T.: 0.016 min
Response: 18417
Conc: 0.43 ng/ml



#9 AR-1221-2

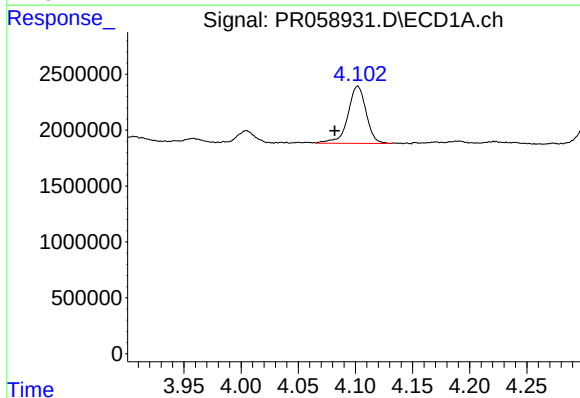
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 1190987
Conc: 39.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



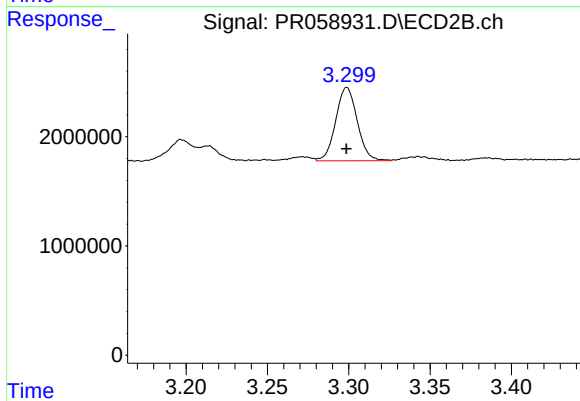
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1151605
Conc: 37.45 ng/ml



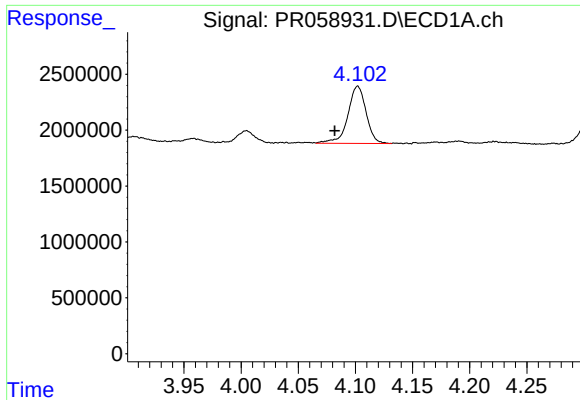
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 5677552
Conc: 61.34 ng/ml



#10 AR-1221-3

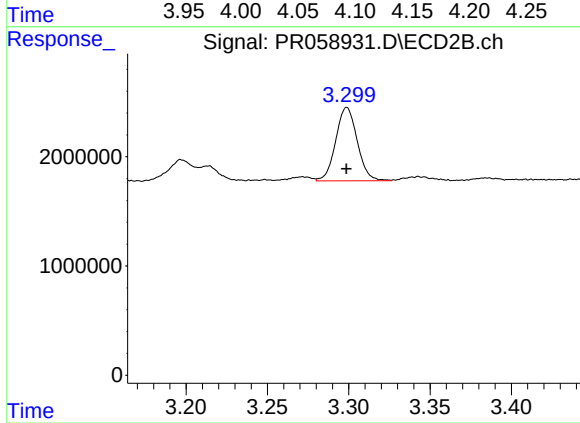
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 6188948
Conc: 62.04 ng/ml



#11 AR-1232-1

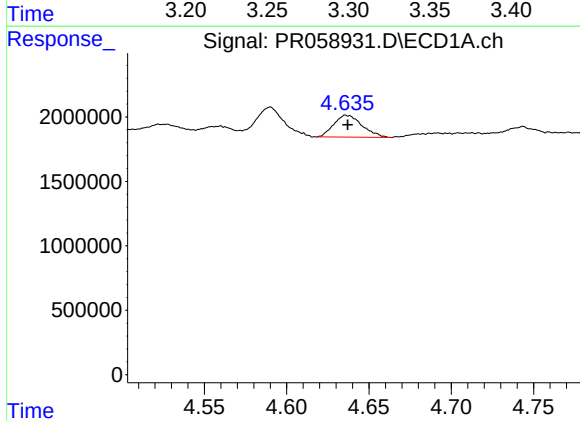
R.T.: 4.102 min
Delta R.T.: 0.020 min
Response: 5677552
Conc: 72.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



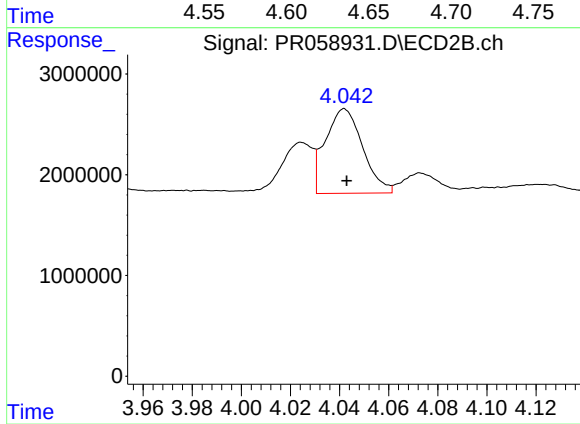
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 6188948
Conc: 74.21 ng/ml



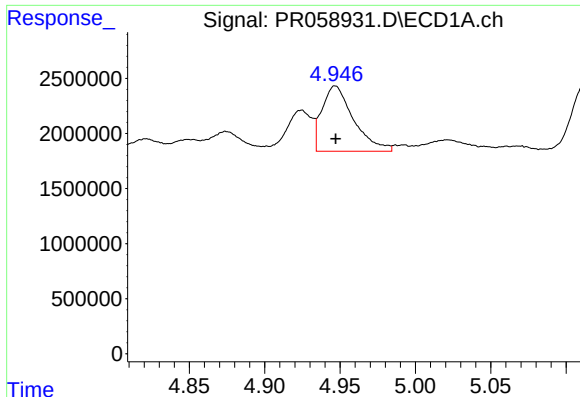
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 2041256
Conc: 57.70 ng/ml



#12 AR-1232-2

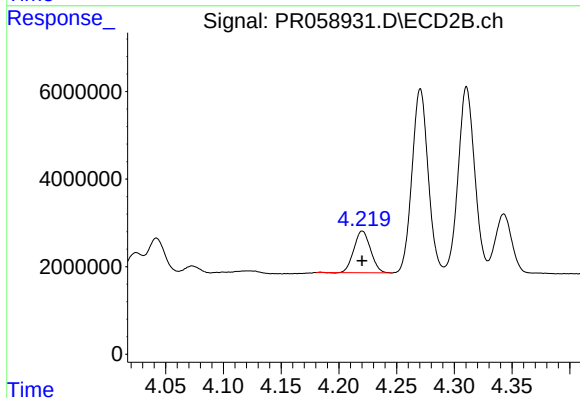
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 8869229
Conc: 114.00 ng/ml



#13 AR-1232-3

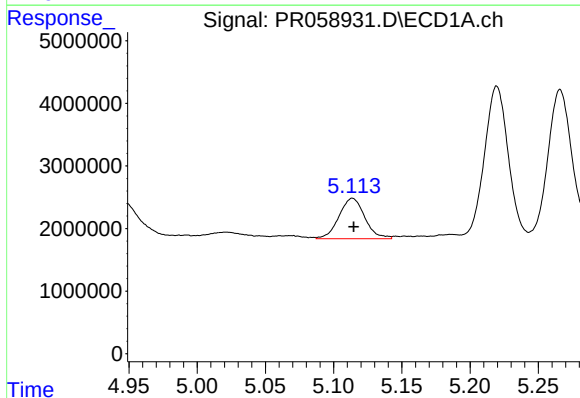
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 8642865
Conc: 137.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



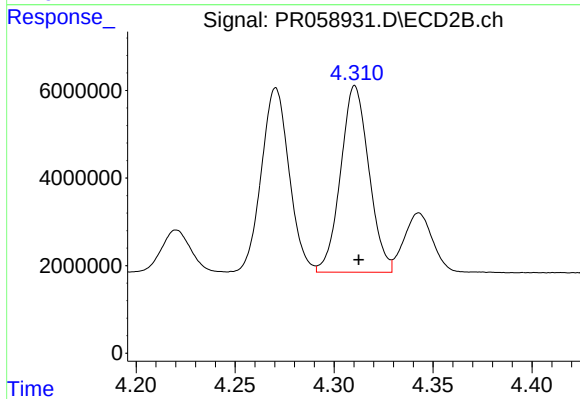
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 9563363
Conc: 237.81 ng/ml



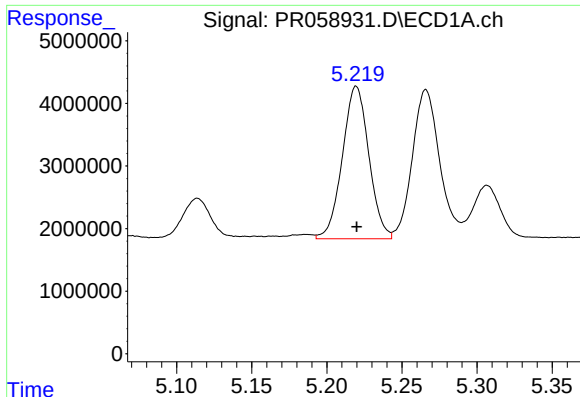
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 8512176
Conc: 264.61 ng/ml



#14 AR-1232-4

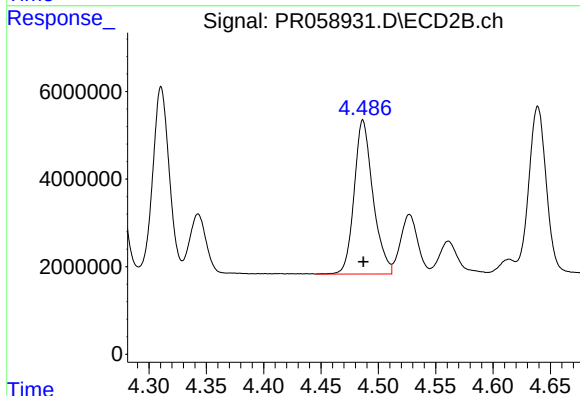
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42408560
Conc: 1164.08 ng/ml



#15 AR-1232-5

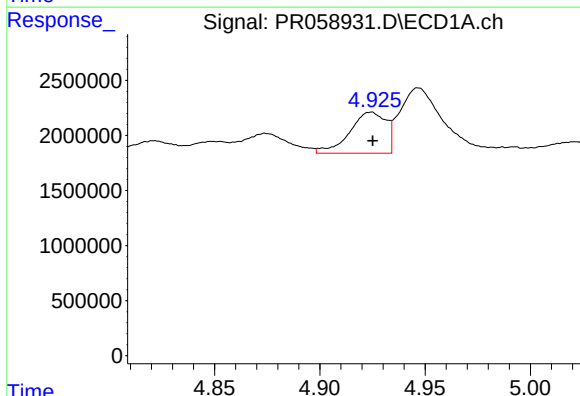
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29920936
Conc: 1244.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



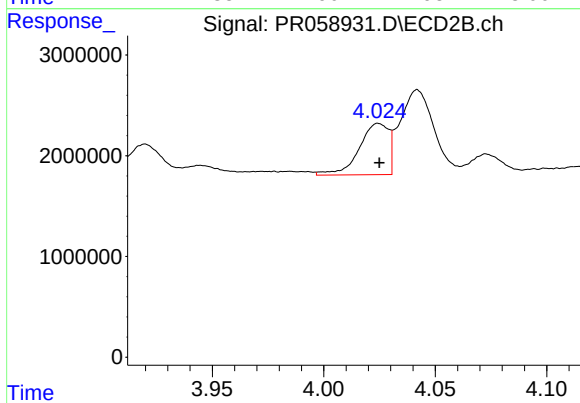
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 40124238
Conc: 965.71 ng/ml



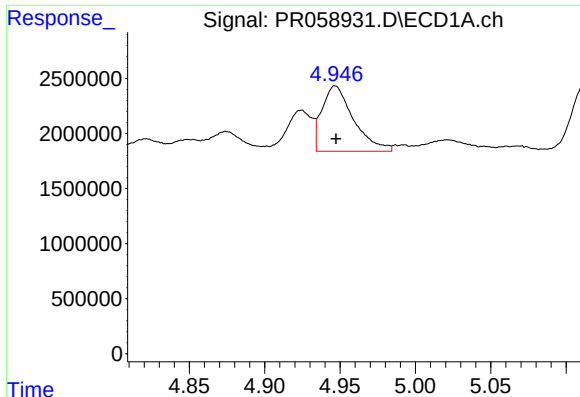
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 4496680
Conc: 56.14 ng/ml



#16 AR-1242-1

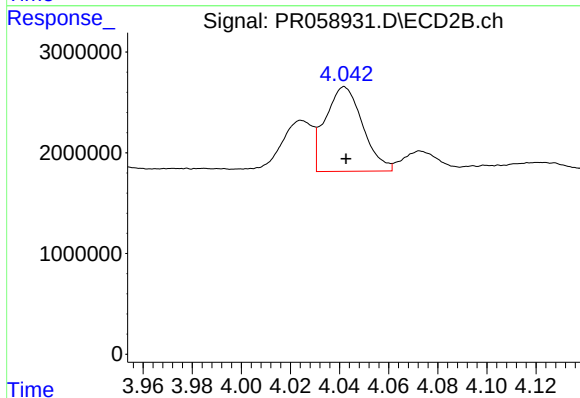
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4667593
Conc: 47.01 ng/ml



#17 AR-1242-2

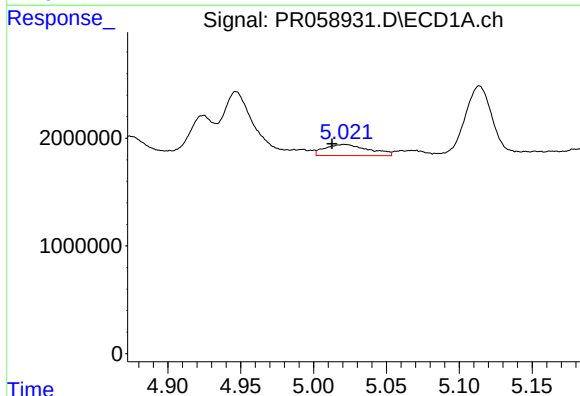
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 8642865
Conc: 76.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



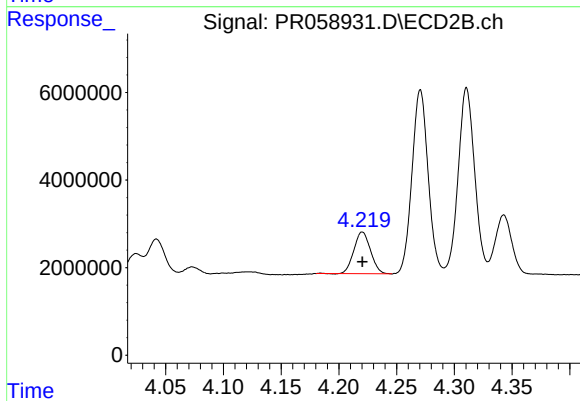
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 8869229
Conc: 61.51 ng/ml



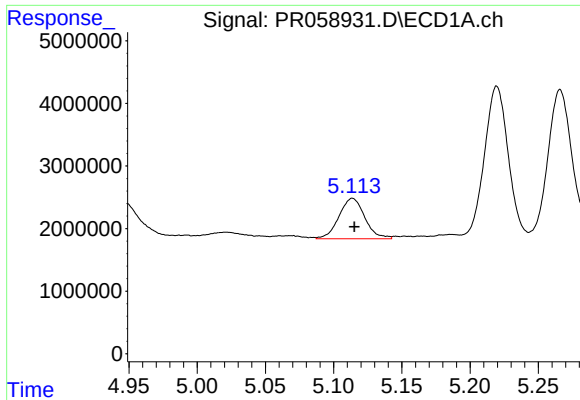
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 2161190
Conc: 29.55 ng/ml



#18 AR-1242-3

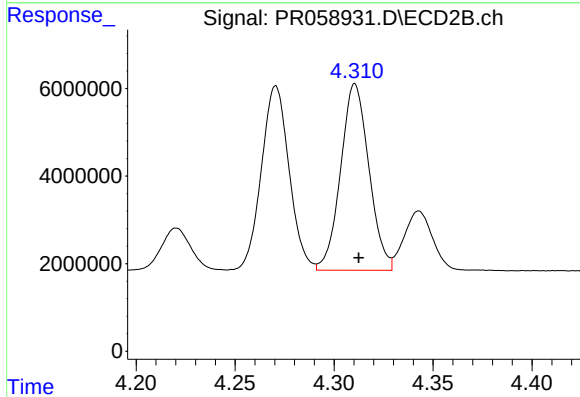
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 9563363
Conc: 126.44 ng/ml



#19 AR-1242-4

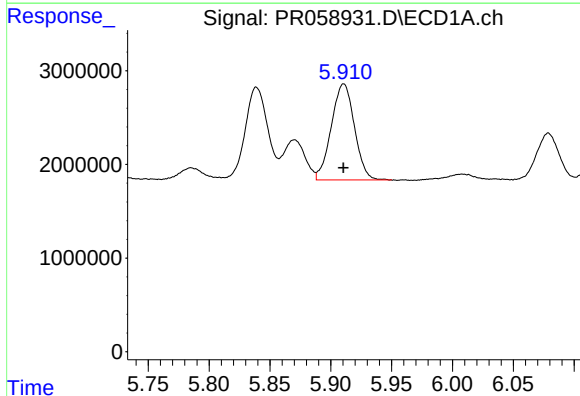
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 8512176
Conc: 146.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



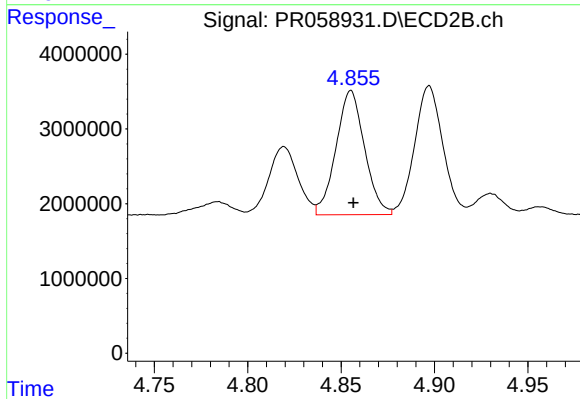
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42408560
Conc: 567.49 ng/ml



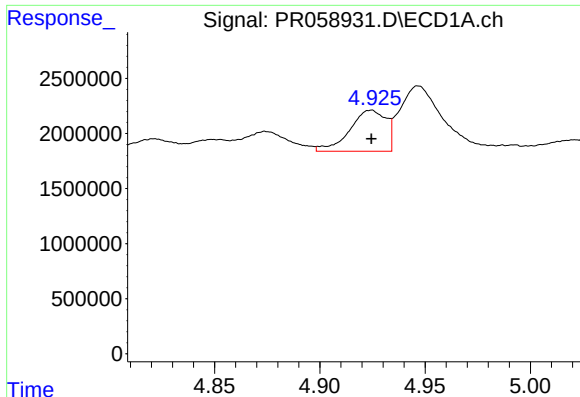
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 13559758
Conc: 251.64 ng/ml



#20 AR-1242-5

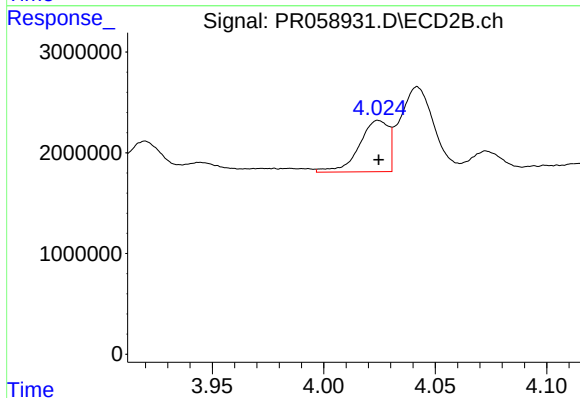
R.T.: 4.855 min
Delta R.T.: -0.001 min
Response: 17702679
Conc: 192.42 ng/ml



#21 AR-1248-1

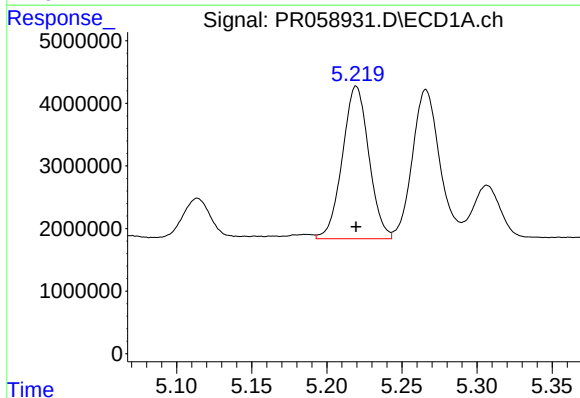
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 4496680
Conc: 72.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



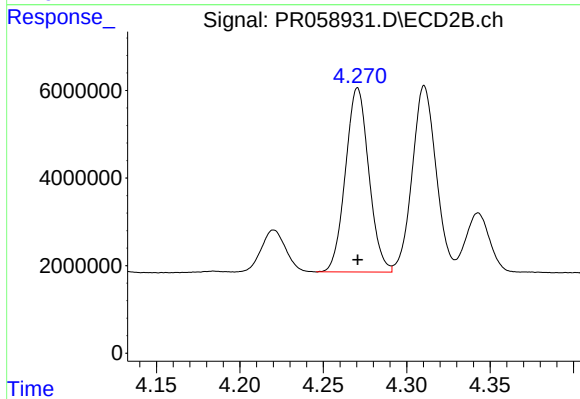
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 4667593
Conc: 61.02 ng/ml



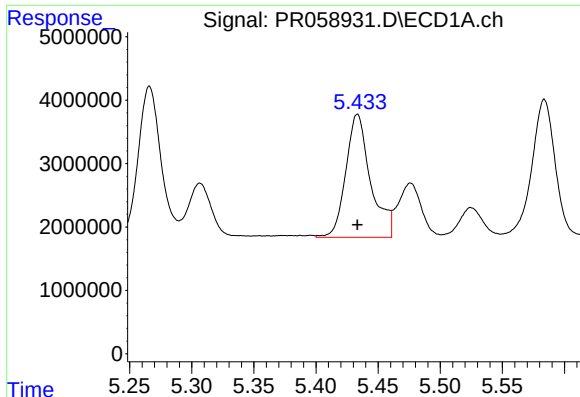
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29920936
Conc: 370.00 ng/ml



#22 AR-1248-2

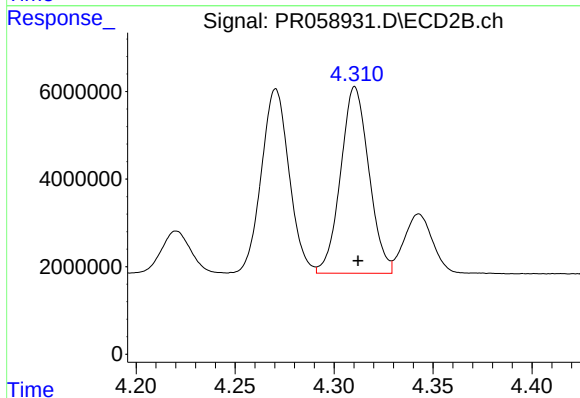
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 41029841
Conc: 368.27 ng/ml



#23 AR-1248-3

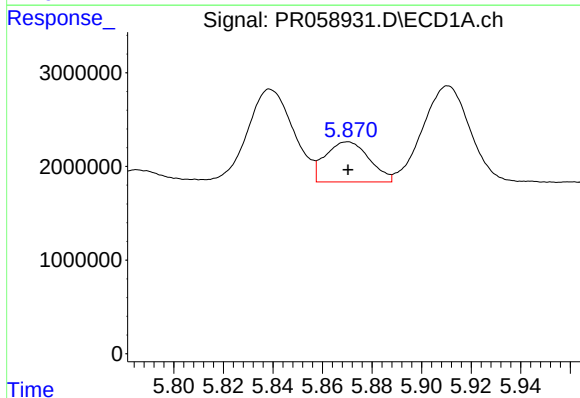
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26912077
Conc: 291.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



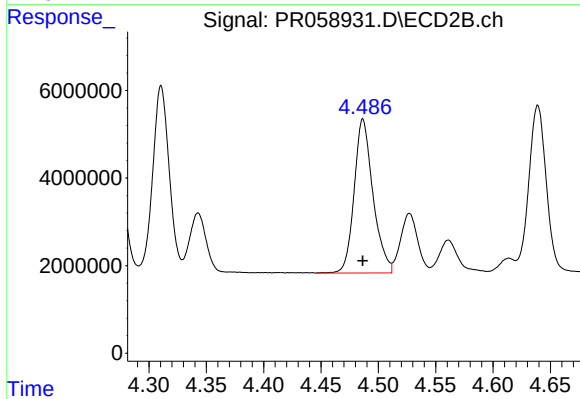
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 42408560
Conc: 376.60 ng/ml



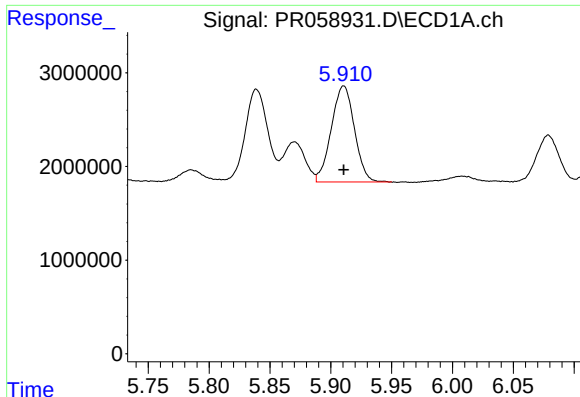
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 5269676
Conc: 55.50 ng/ml



#24 AR-1248-4

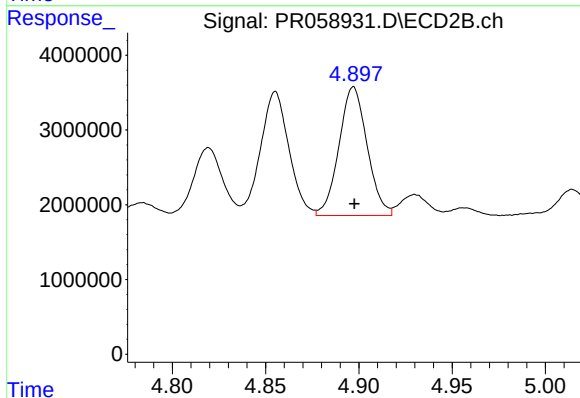
R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 40124238
Conc: 293.33 ng/ml



#25 AR-1248-5

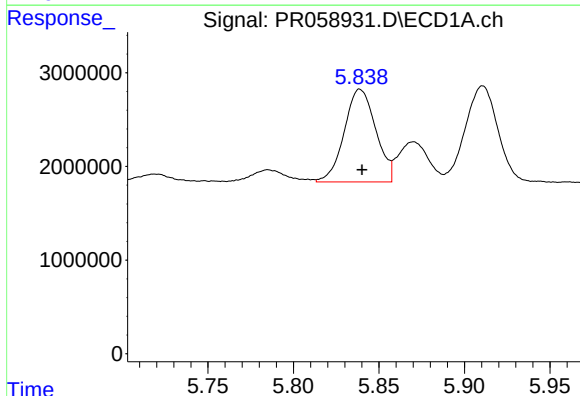
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 13559758
Conc: 148.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



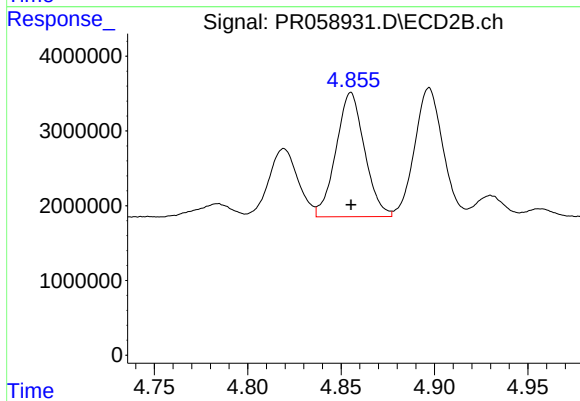
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 18107137
Conc: 141.62 ng/ml



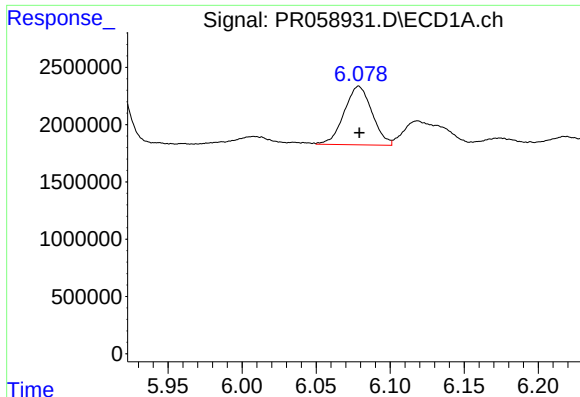
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 12693290
Conc: 130.17 ng/ml



#26 AR-1254-1

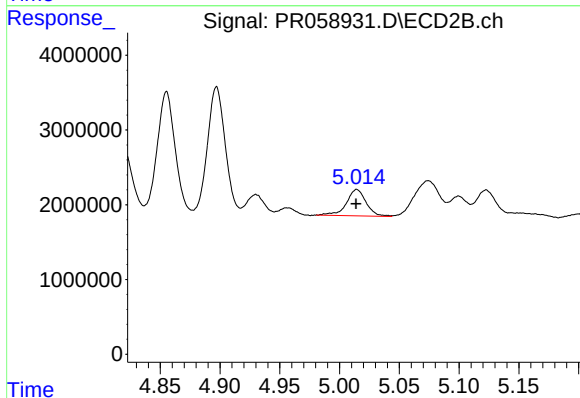
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 17702679
Conc: 86.87 ng/ml



#27 AR-1254-2

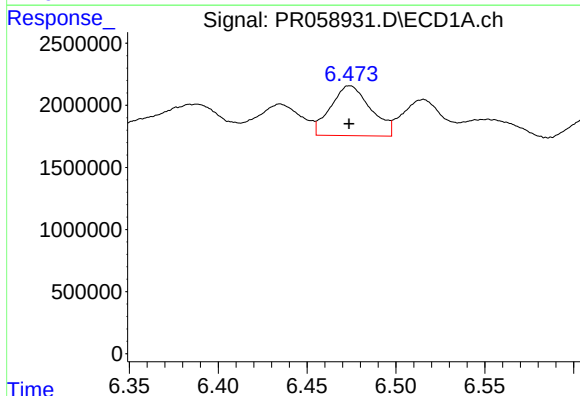
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 6682865
Conc: 45.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



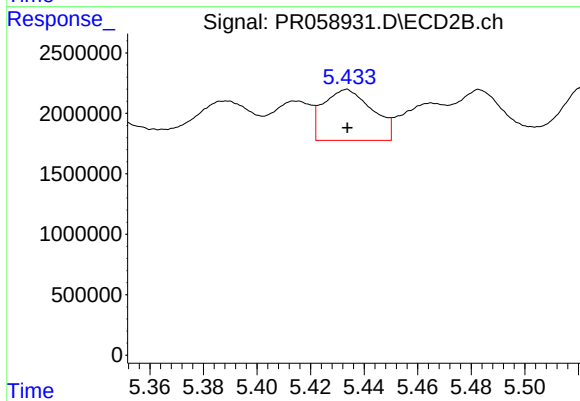
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 4032149
Conc: 23.00 ng/ml



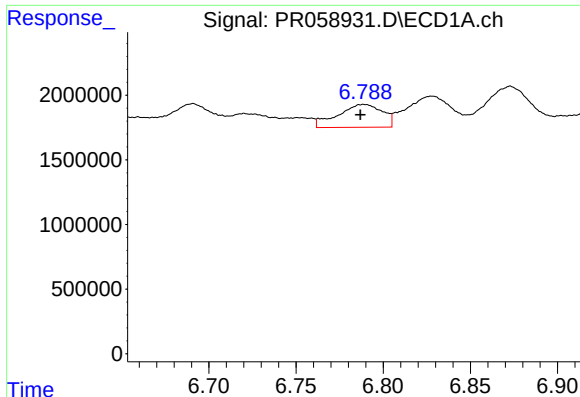
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 6321070
Conc: 41.77 ng/ml



#28 AR-1254-3

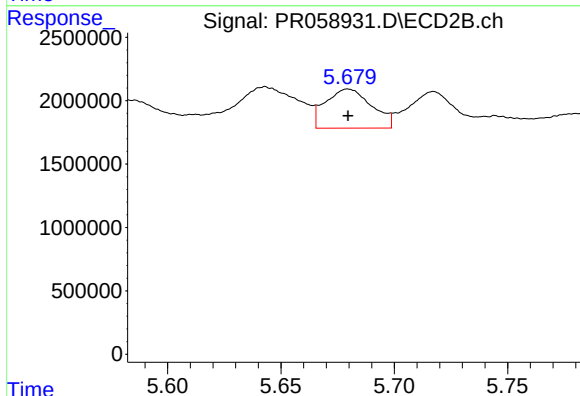
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5350014
Conc: 18.70 ng/ml



#29 AR-1254-4

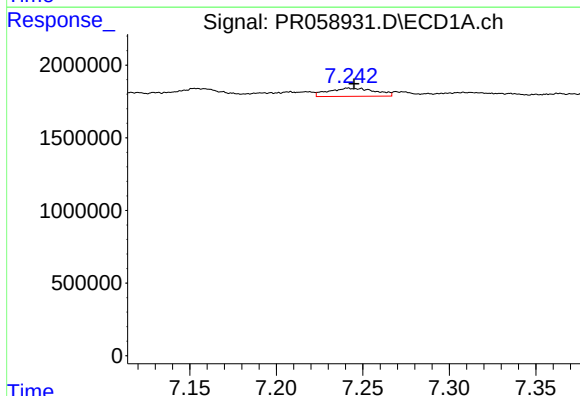
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 3158116
Conc: 28.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



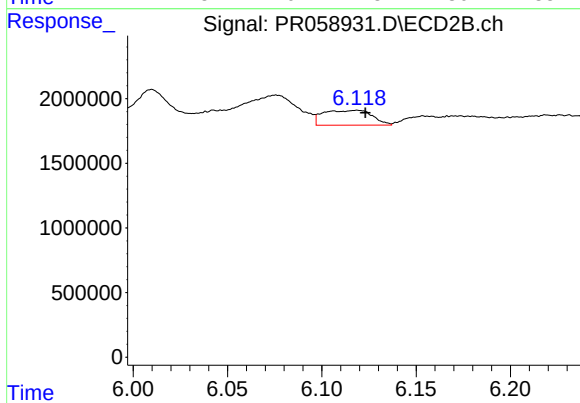
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 4381394
Conc: 25.89 ng/ml



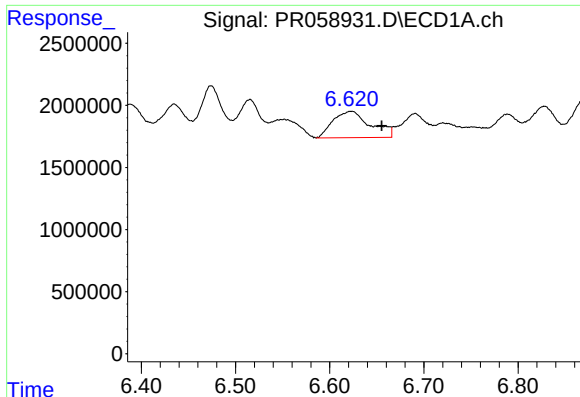
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 1040999
Conc: 8.56 ng/ml



#30 AR-1254-5

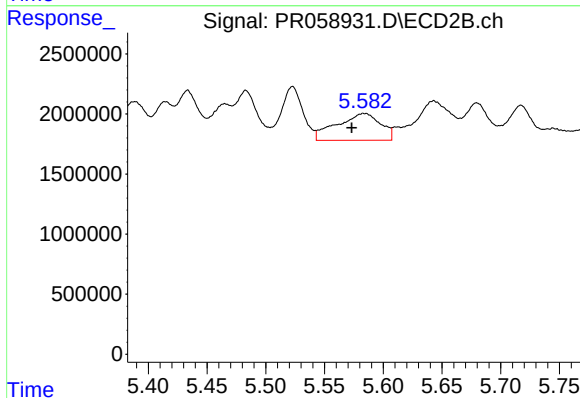
R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 2079086
Conc: 8.21 ng/ml



#31 AR-1260-1

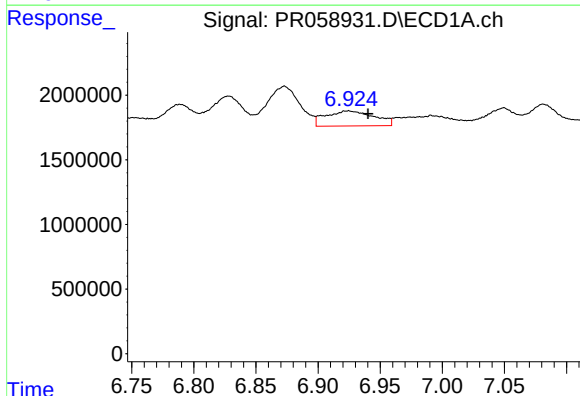
R.T.: 6.623 min
Delta R.T.: -0.033 min
Response: 5872177
Conc: 49.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



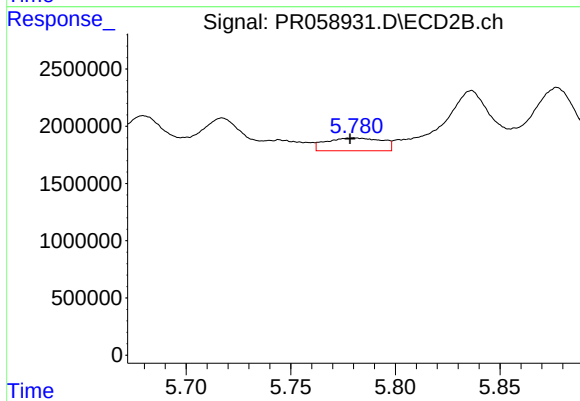
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: 0.011 min
Response: 5811301
Conc: 28.80 ng/ml



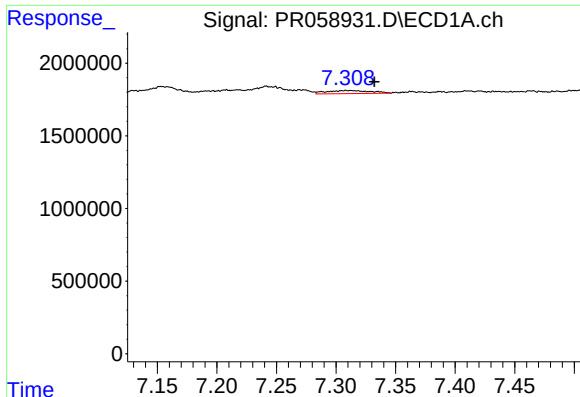
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 3150148
Conc: 23.10 ng/ml



#32 AR-1260-2

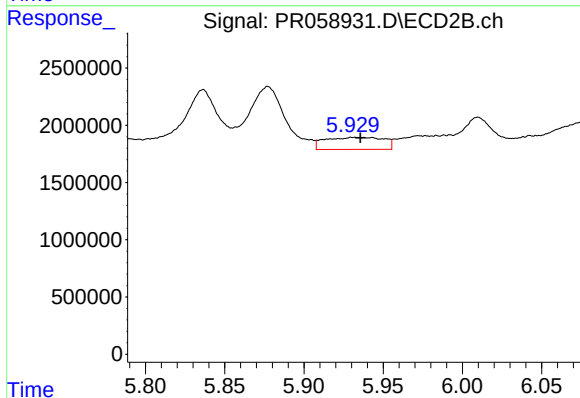
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 2086149
Conc: 8.67 ng/ml



#33 AR-1260-3

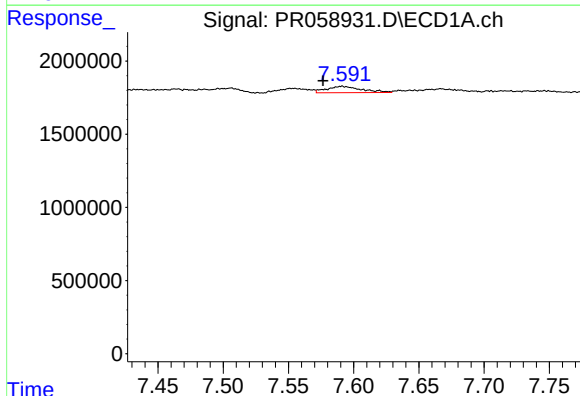
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 547056
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



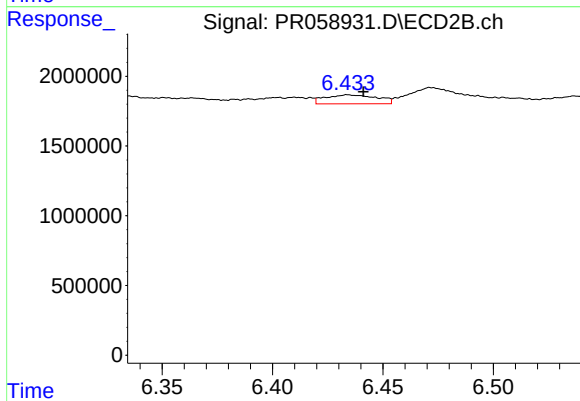
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 2709942
Conc: 11.83 ng/ml



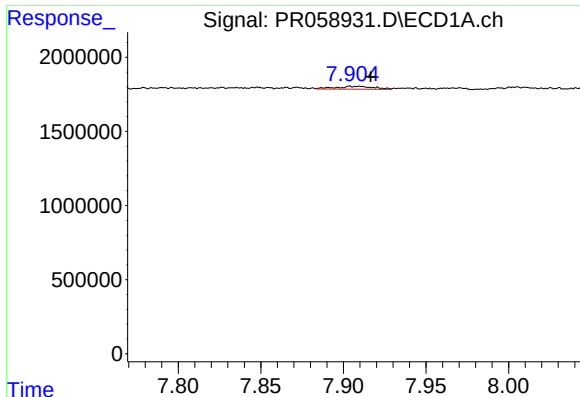
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.015 min
Response: 808422
Conc: 6.80 ng/ml



#34 AR-1260-4

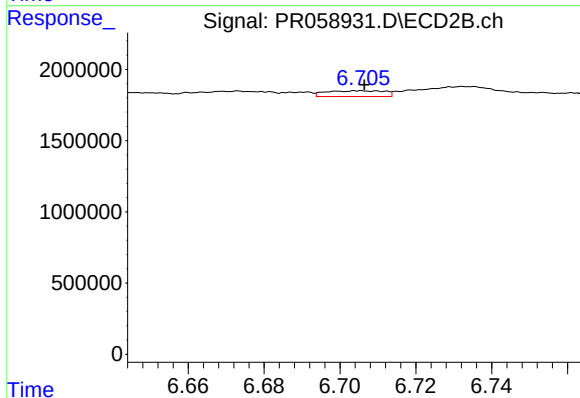
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 1044395
Conc: 5.54 ng/ml



#35 AR-1260-5

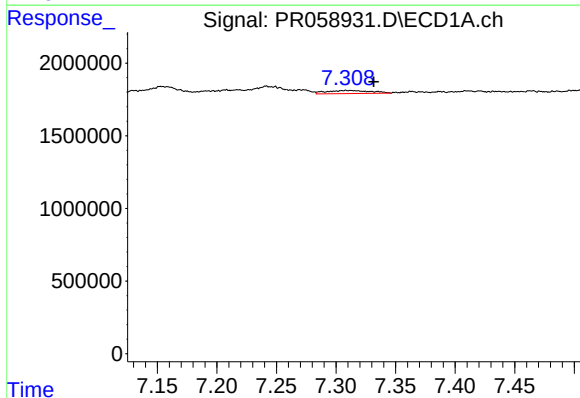
R.T.: 7.904 min
Delta R.T.: -0.012 min
Response: 307805
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



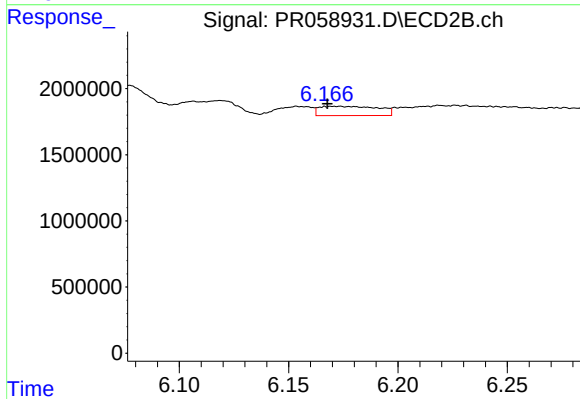
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 429314
Conc: 0.99 ng/ml



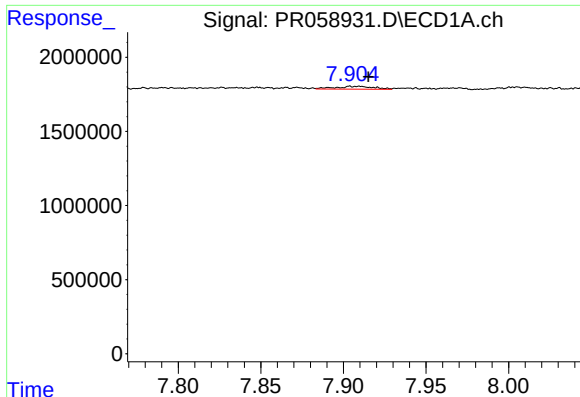
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 547056
Conc: 3.67 ng/ml



#36 AR-1262-1

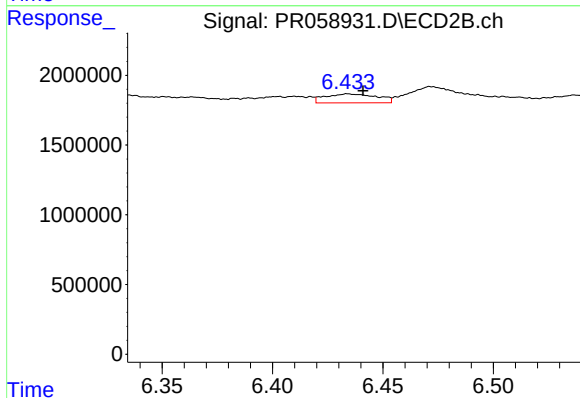
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 1323714
Conc: 4.88 ng/ml



#37 AR-1262-2

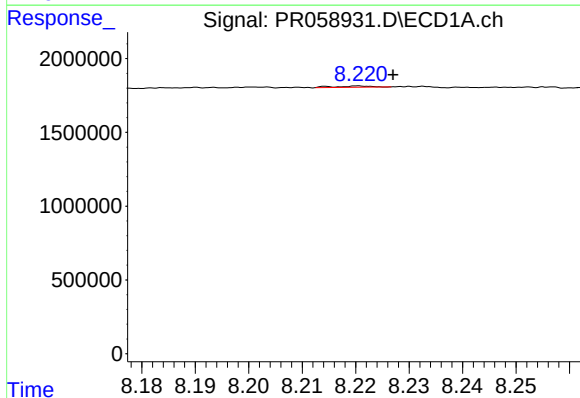
R.T.: 7.904 min
Delta R.T.: -0.011 min
Response: 307805
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



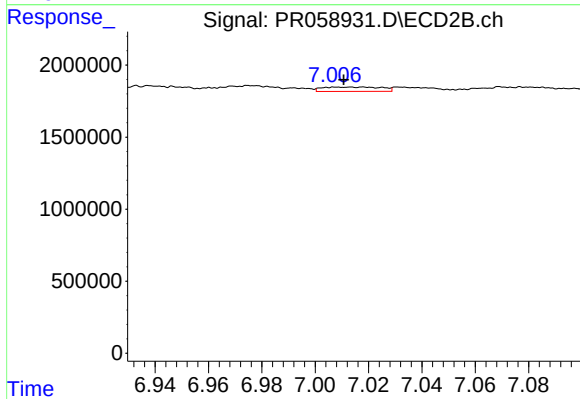
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 1044395
Conc: 4.27 ng/ml



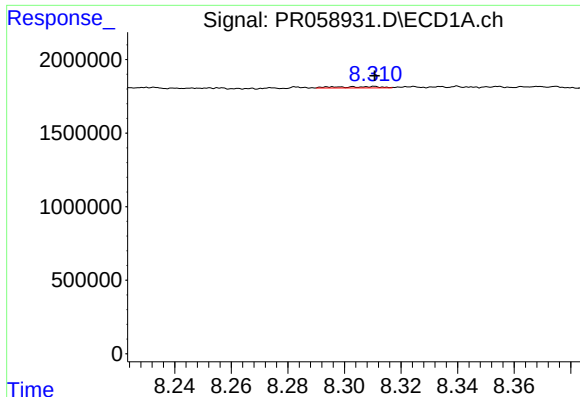
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 41691
Conc: 0.23 ng/ml



#38 AR-1262-3

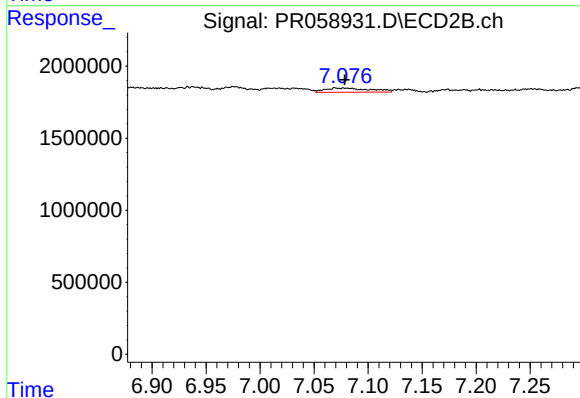
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 462810
Conc: 2.49 ng/ml



#39 AR-1262-4

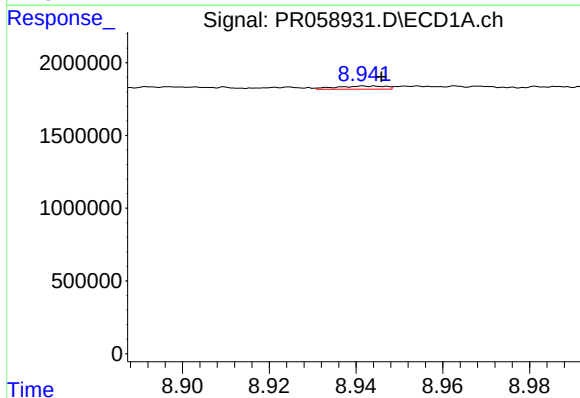
R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 103909
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



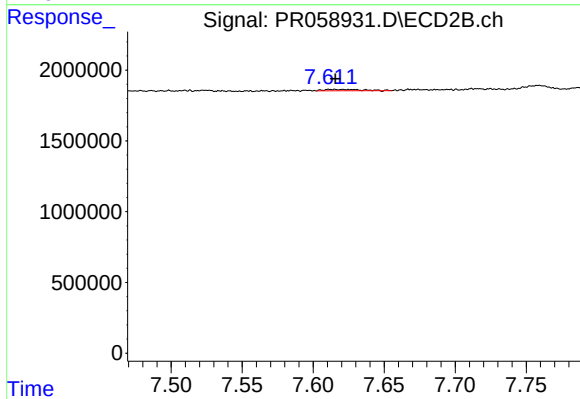
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 833170
Conc: 2.37 ng/ml



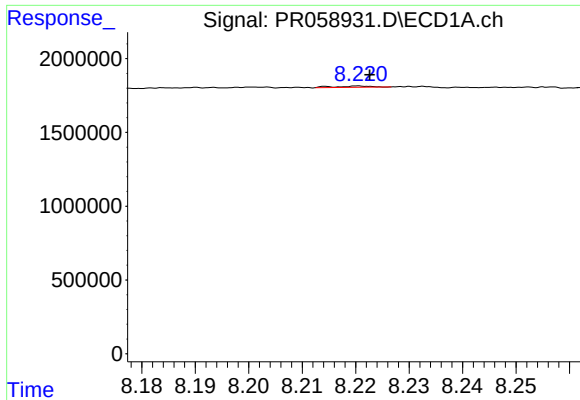
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.003 min
Response: 172825
Conc: 1.72 ng/ml



#40 AR-1262-5

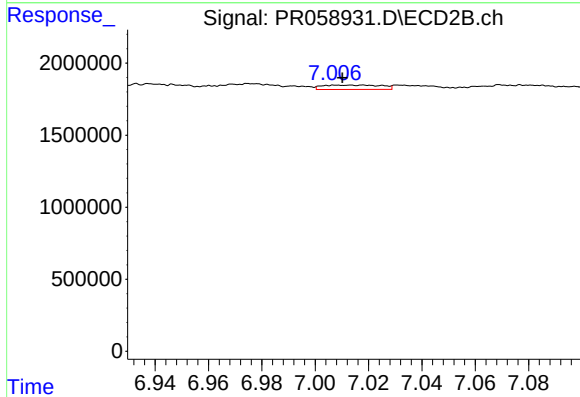
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 182332
Conc: 1.16 ng/ml



#41 AR-1268-1

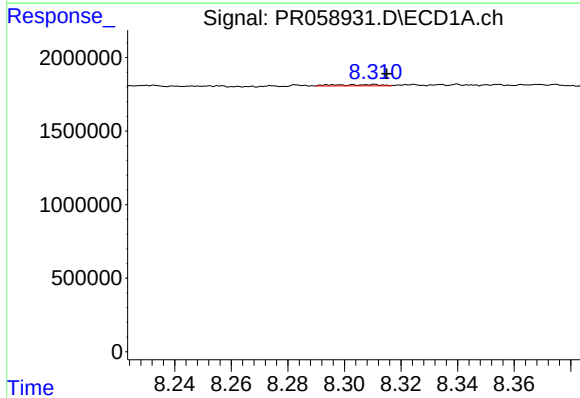
R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 41691
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



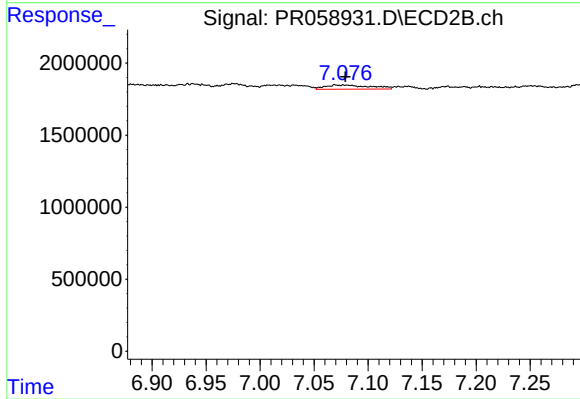
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 462810
Conc: 0.60 ng/ml



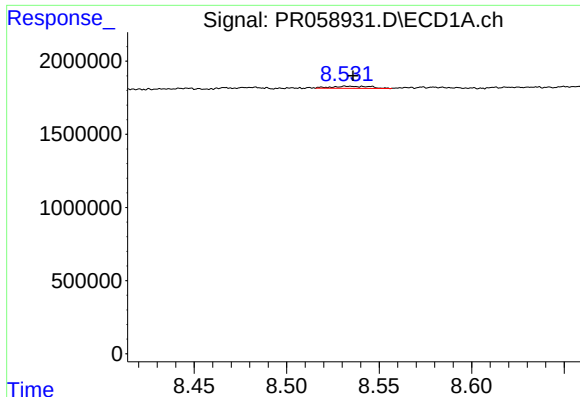
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 103909
Conc: 0.27 ng/ml



#42 AR-1268-2

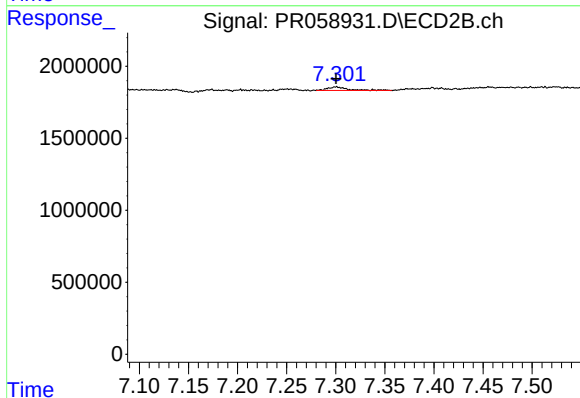
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 833170
Conc: 1.18 ng/ml



#43 AR-1268-3

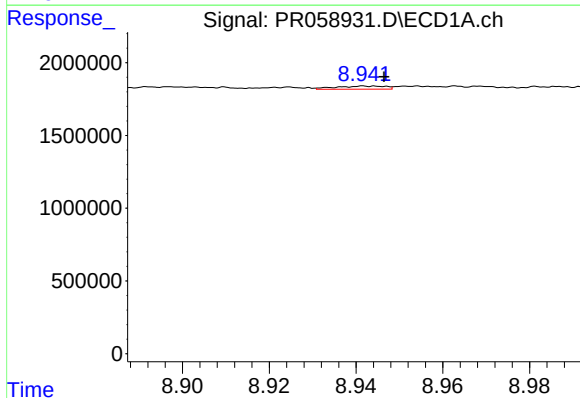
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 206917
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



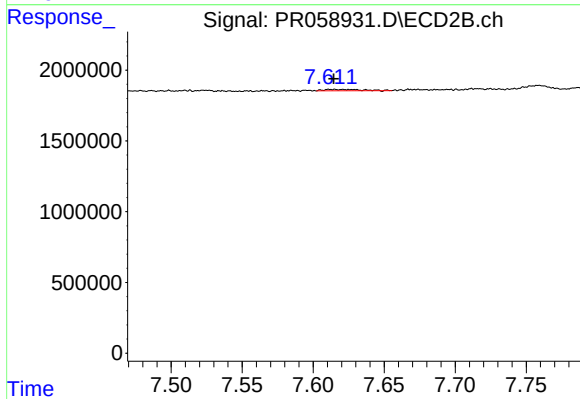
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 359573
Conc: 0.59 ng/ml



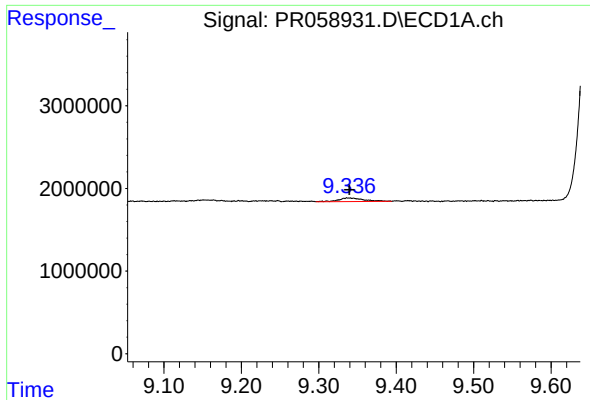
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.004 min
Response: 172825
Conc: 1.17 ng/ml



#44 AR-1268-4

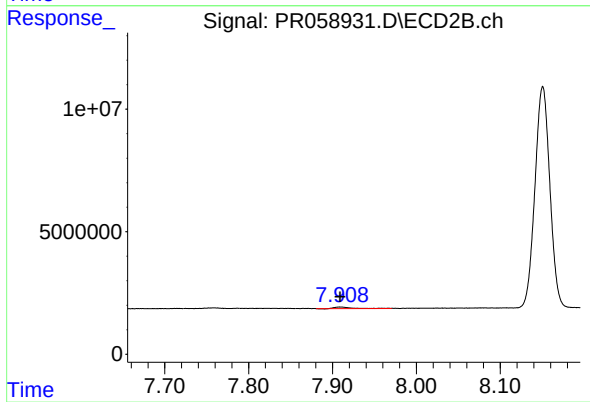
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 182332
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.002 min
Response: 1034273
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 844508
Conc: 0.45 ng/ml