

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 11:08
 Operator : YP\AJ
 Sample : 01693-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:41:21 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	54067777	75418318	16.050	16.632
2)	SA Decachlor...	9.660	8.137	70493552	103.1E6	29.913	28.534
Target Compounds							
3)	L1 AR-1016-1	4.914	4.010	7206745	7437139	76.709	54.180 #
4)	L1 AR-1016-2	4.950	4.031	655730	10912570	4.861	53.401 #
5)	L1 AR-1016-3	5.016	4.206	1810006	4870513	20.748	46.350 #
6)	L1 AR-1016-4	5.087	4.263	87249893	12847076	1258.290	149.608 #
8)	L2 AR-1221-1	0.000	3.123	0	341380	N.D.	6.998 #
9)	L2 AR-1221-2	4.005	3.206	799229	1406285	28.093	40.746 #
10)	L2 AR-1221-3	0.000	3.314	0	1508140	N.D.	13.010 #
11)	L3 AR-1232-1	0.000	3.314	0	1508140	N.D.	15.641 #
12)	L3 AR-1232-2	4.647	4.031	646399	10912570	19.223	122.467 #
13)	L3 AR-1232-3	4.950	4.206	655730	4870513	10.636	108.859 #
14)	L3 AR-1232-4	5.087	4.309	87249893	7742011	2828.907	187.208 #
15)	L3 AR-1232-5	5.218	4.478	5223056	33252809	224.327	715.600 #
16)	L4 AR-1242-1	4.914	4.010	7206745	7437139	91.716	65.161 #
17)	L4 AR-1242-2	4.950	4.031	655730	10912570	5.848	65.223 #
18)	L4 AR-1242-3	5.016	4.206	1810006	4870513	24.917	56.304 #
19)	L4 AR-1242-4	5.087	4.309	87249893	7742011	1515.886	90.329 #
20)	L4 AR-1242-5	5.935	4.844	18841823	311.4E6	348.677	3015.670 #
21)	L5 AR-1248-1	4.914	4.010	7206745	7437139	118.926	85.445 #
22)	L5 AR-1248-2	5.218	4.263	5223056	12847076	64.327	99.522 #
24)	L5 AR-1248-4	5.865	4.478	125.1E6	33252809	1301.217	210.730 #
25)	L5 AR-1248-5	5.935	4.890	18841823	49219180	203.059	345.415 #
26)	L6 AR-1254-1	5.842	4.844	69460224	311.4E6	692.969	1339.094 #
27)	L6 AR-1254-2	6.078	5.010	94068691	18172975	619.548	90.513 #
28)	L6 AR-1254-3	6.476	5.424	50079908	14808603	322.282	46.214 #
29)	L6 AR-1254-4	6.776	5.669	14077492	45013926	127.772	250.955 #
30)	L6 AR-1254-5	7.243	6.113	4488611	16767061	36.588	60.634 #
31)	L7 AR-1260-1	6.654	5.576	11218293	63520422	91.190	277.750 #
32)	L7 AR-1260-2	6.920	5.790	89136309	158.1E6	634.466	587.679
33)	L7 AR-1260-3	7.343	5.921	2549474	8670533	23.539	34.229 #
34)	L7 AR-1260-4	7.569	6.419	2431760	7872249	19.713	37.428 #
35)	L7 AR-1260-5	7.917	6.694	3043202	5335460	13.225	11.225
36)	L8 AR-1262-1	7.343	6.150	2549474	14717799	16.600	48.158 #
37)	L8 AR-1262-2	7.917	6.419	3043202	7872249	11.730	28.957 #
38)	L8 AR-1262-3	8.221	6.998	2373210	1521779	12.635	7.420 #
39)	L8 AR-1262-4	8.339	7.063	2425105	3159321	16.717	8.243 #
40)	L8 AR-1262-5	8.949	7.604	648353	1619303	6.162	9.569 #
41)	L9 AR-1268-1	8.221	6.998	2373210	1521779	5.367	1.732 #
42)	L9 AR-1268-2	8.339	7.063	2425105	3159321	6.064	4.006 #
43)	L9 AR-1268-3	8.542	7.286	355204	573721	0.986	0.826

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

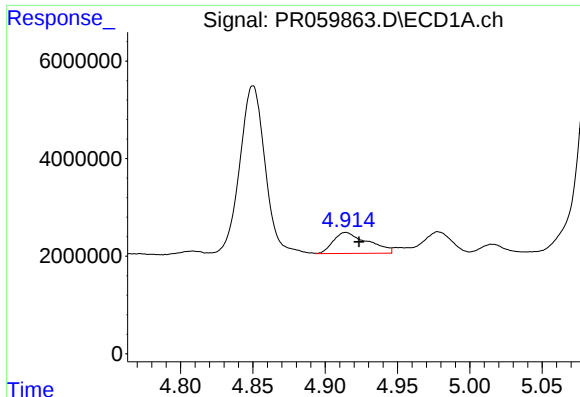
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:41:21 2023
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 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
44) L9	AR-1268-4	8.949	7.604	648353	1619303	4.111	6.110 #
45) L9	AR-1268-5	9.339	7.896	1079233	1429431	0.936	0.682 #

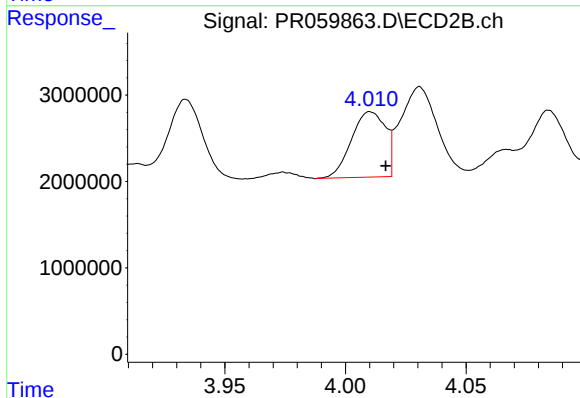
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

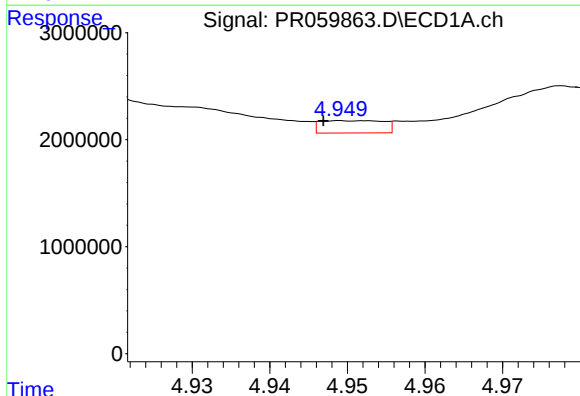
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 7206745
Conc: 76.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



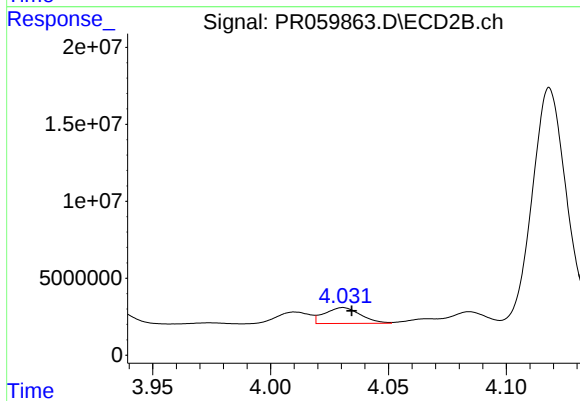
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 7437139
Conc: 54.18 ng/ml



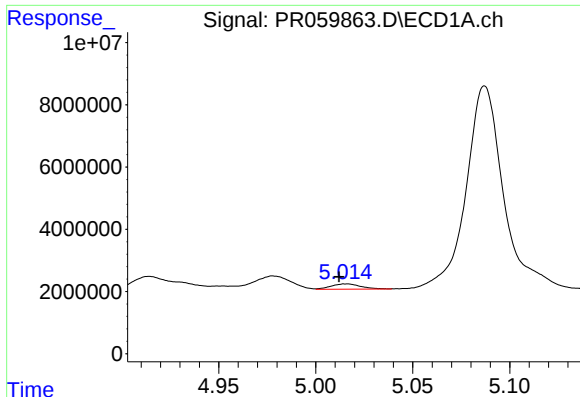
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 655730
Conc: 4.86 ng/ml



#4 AR-1016-2

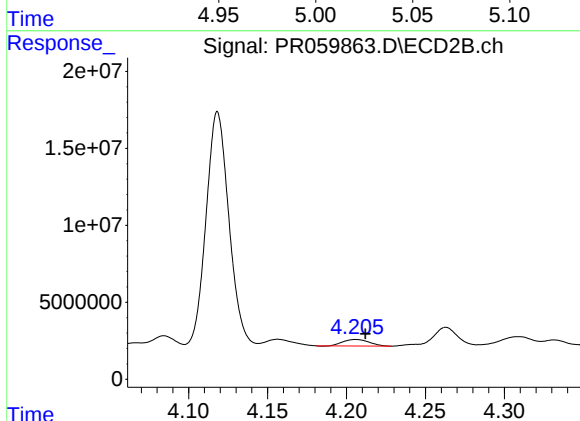
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 10912570
Conc: 53.40 ng/ml



#5 AR-1016-3

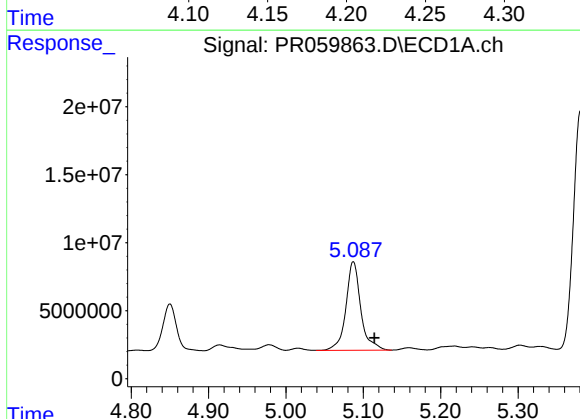
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1810006
Conc: 20.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



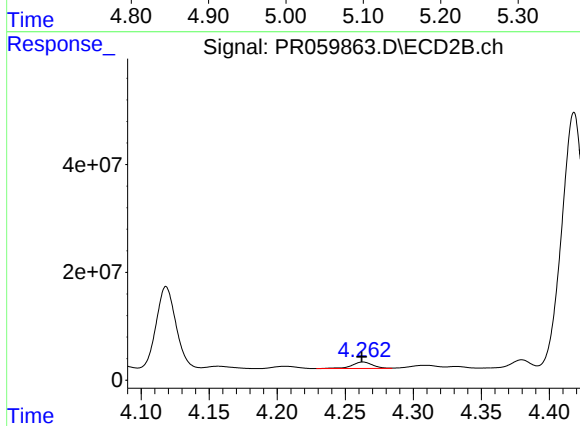
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 4870513
Conc: 46.35 ng/ml



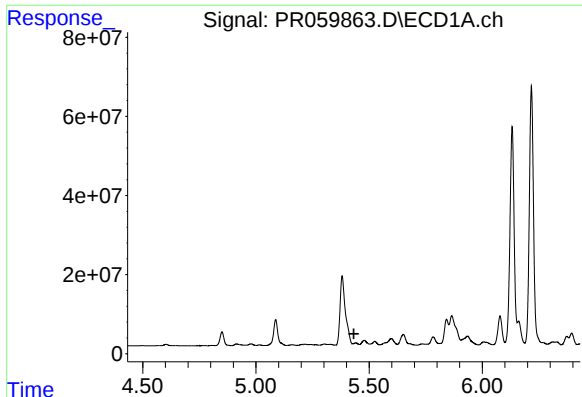
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 87249893
Conc: 1258.29 ng/ml



#6 AR-1016-4

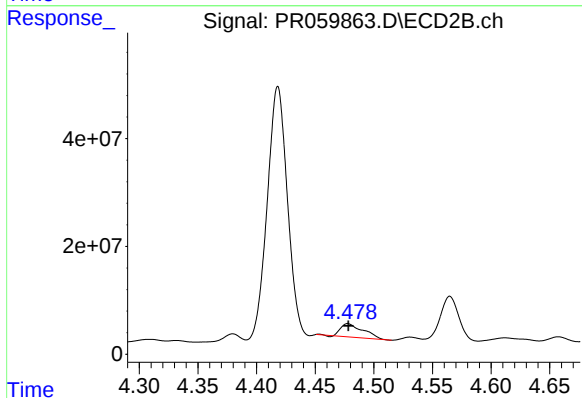
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 12847076
Conc: 149.61 ng/ml



#7 AR-1016-5

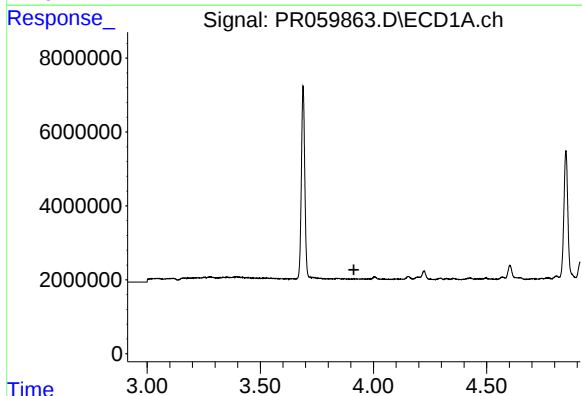
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -42262074
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



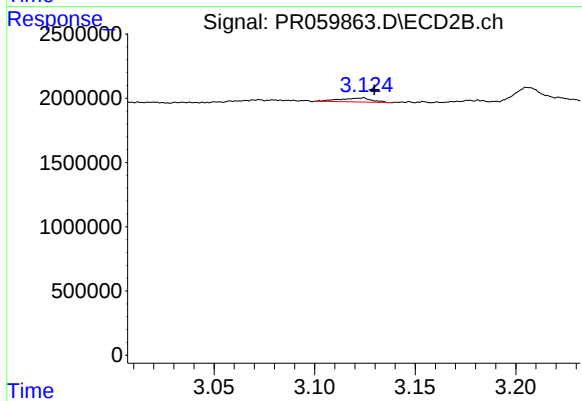
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 33252809
Conc: 297.21 ng/ml



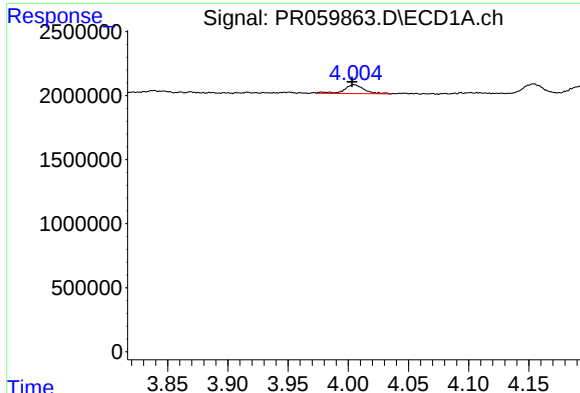
#8 AR-1221-1

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



#8 AR-1221-1

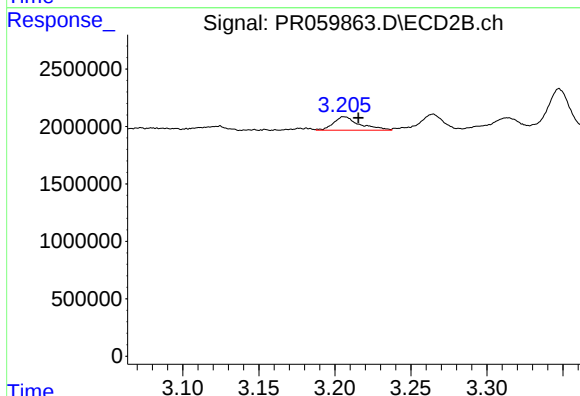
R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 341380
Conc: 7.00 ng/ml



#9 AR-1221-2

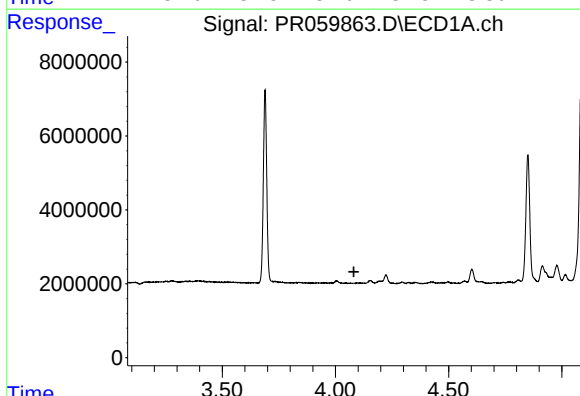
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 799229
Conc: 28.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



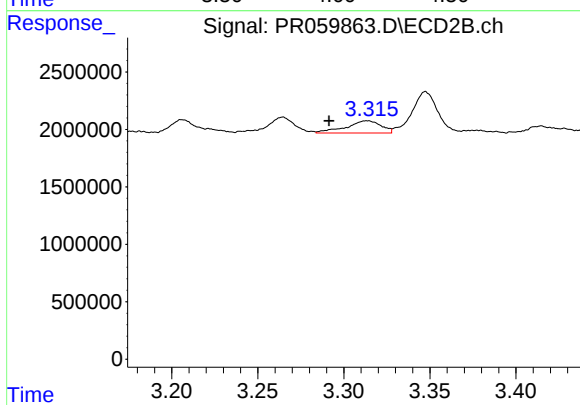
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1406285
Conc: 40.75 ng/ml



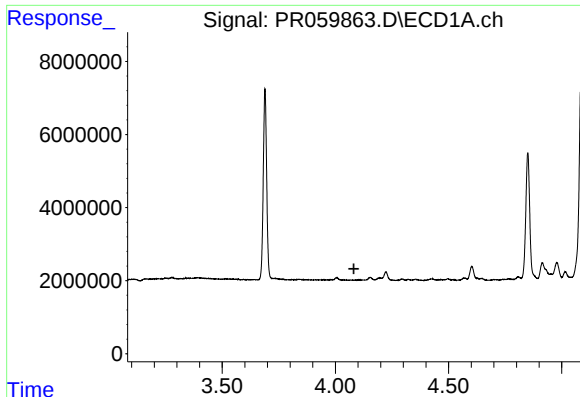
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

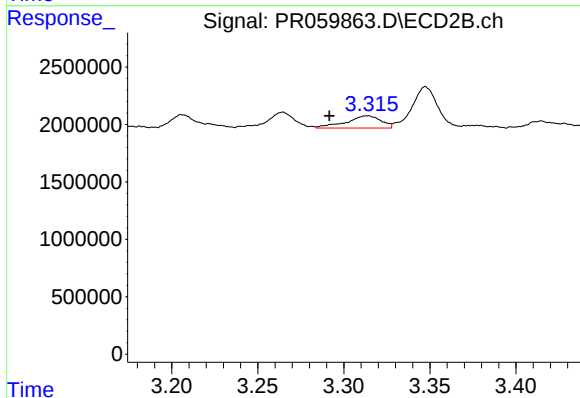
R.T.: 3.314 min
Delta R.T.: 0.022 min
Response: 1508140
Conc: 13.01 ng/ml



#11 AR-1232-1

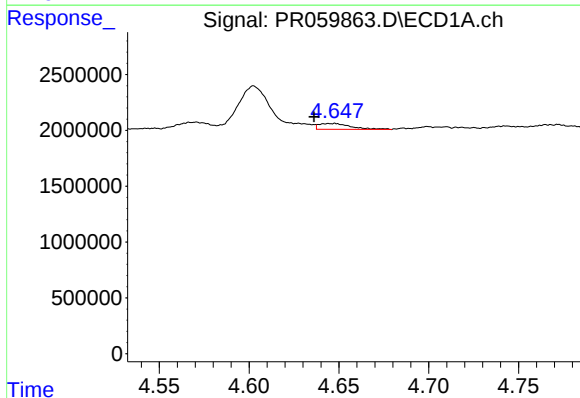
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



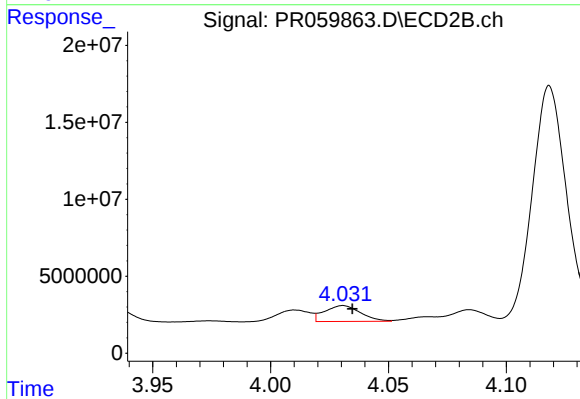
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.022 min
Response: 1508140
Conc: 15.64 ng/ml



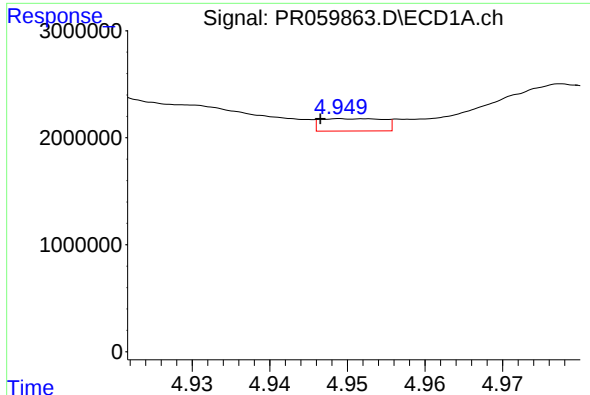
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 646399
Conc: 19.22 ng/ml



#12 AR-1232-2

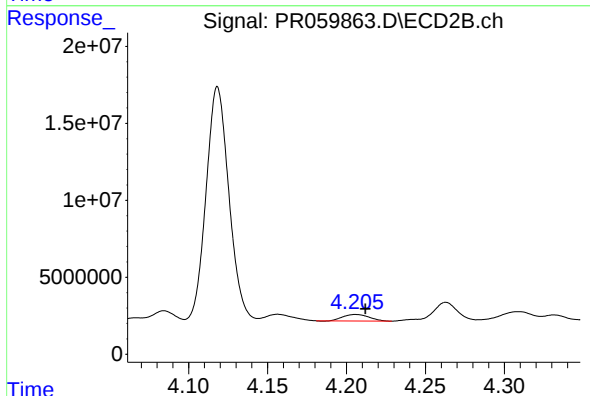
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 10912570
Conc: 122.47 ng/ml



#13 AR-1232-3

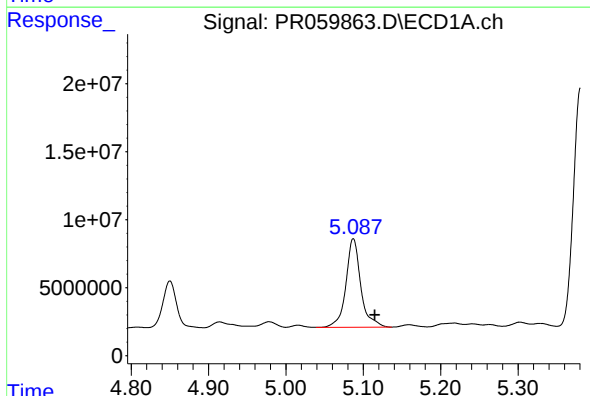
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 655730
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



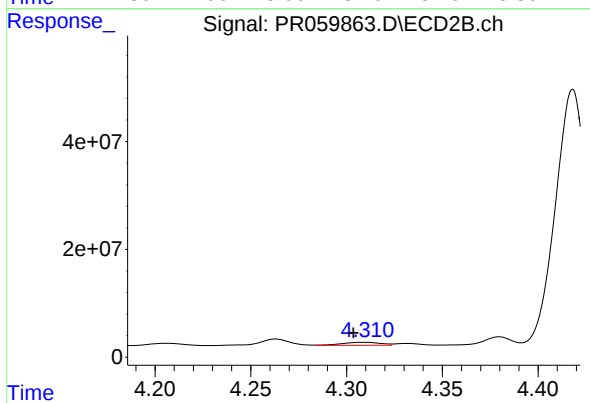
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 4870513
Conc: 108.86 ng/ml



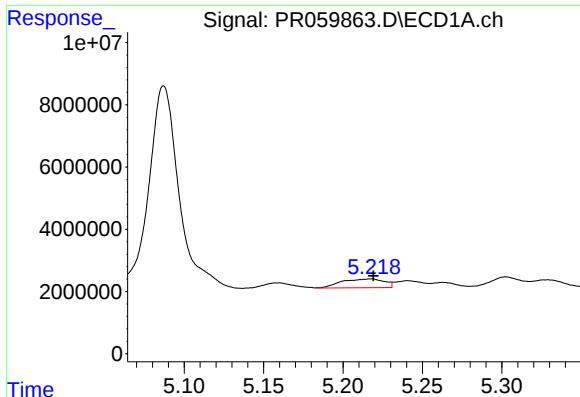
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 87249893
Conc: 2828.91 ng/ml



#14 AR-1232-4

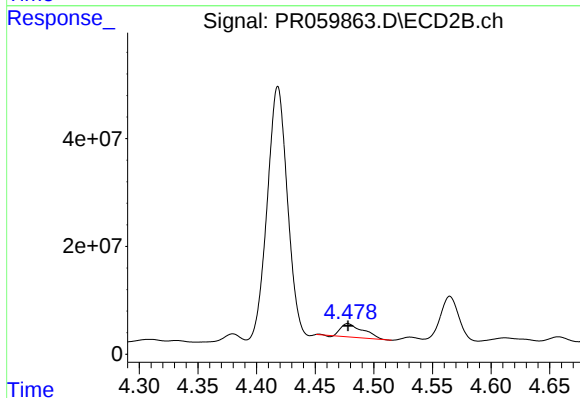
R.T.: 4.309 min
Delta R.T.: 0.005 min
Response: 7742011
Conc: 187.21 ng/ml



#15 AR-1232-5

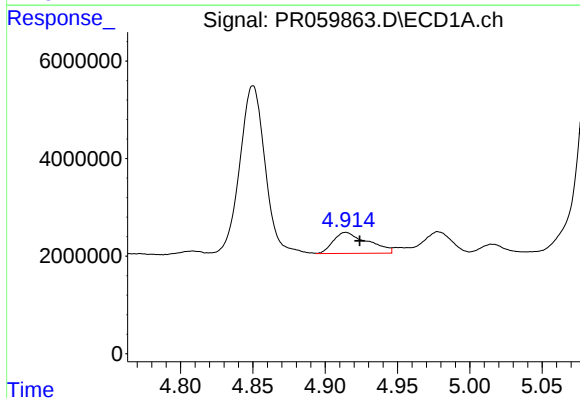
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 5223056
Conc: 224.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



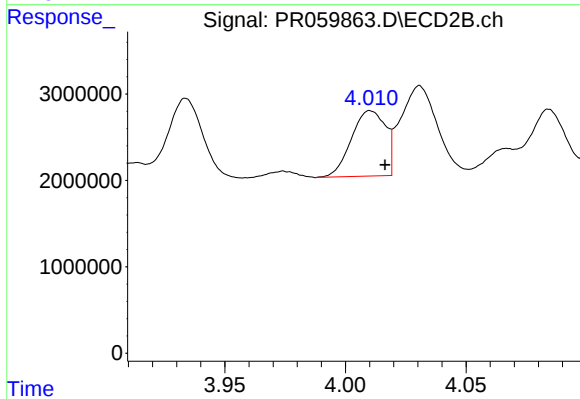
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 33252809
Conc: 715.60 ng/ml



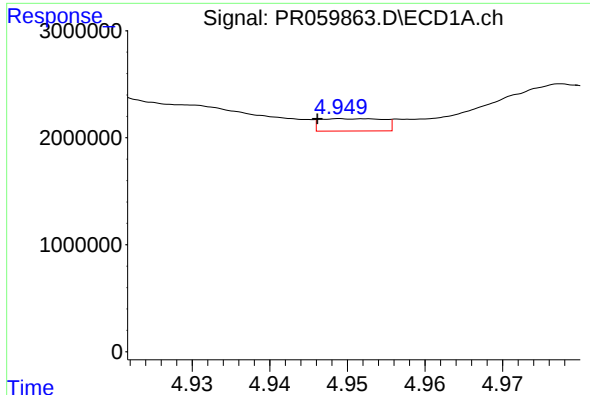
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 7206745
Conc: 91.72 ng/ml



#16 AR-1242-1

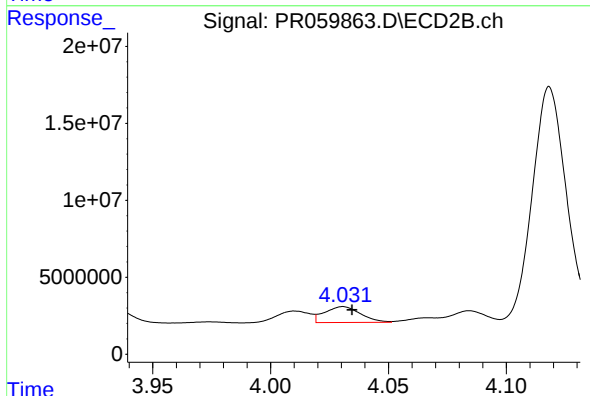
R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 7437139
Conc: 65.16 ng/ml



#17 AR-1242-2

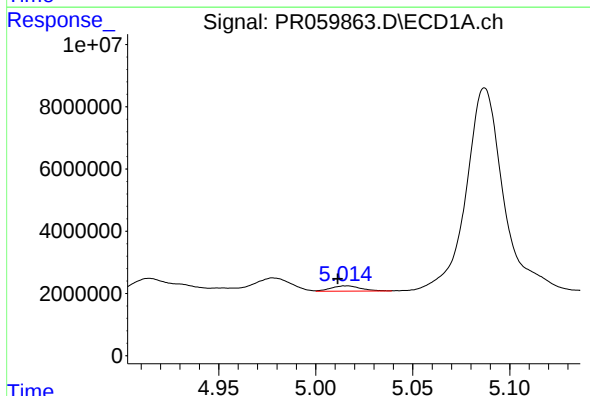
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 655730
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



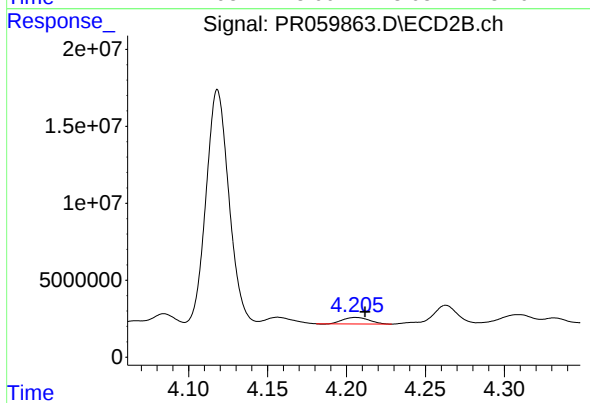
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 10912570
Conc: 65.22 ng/ml



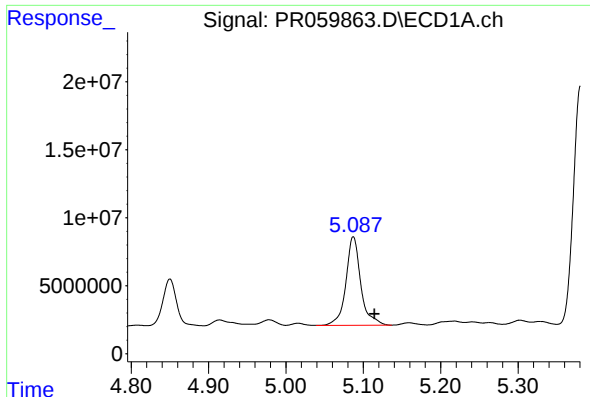
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1810006
Conc: 24.92 ng/ml



#18 AR-1242-3

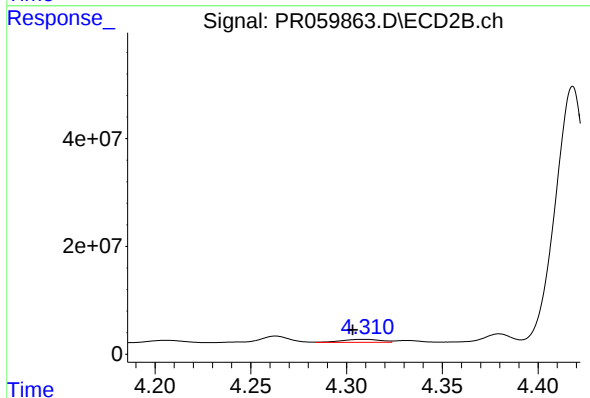
R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 4870513
Conc: 56.30 ng/ml



#19 AR-1242-4

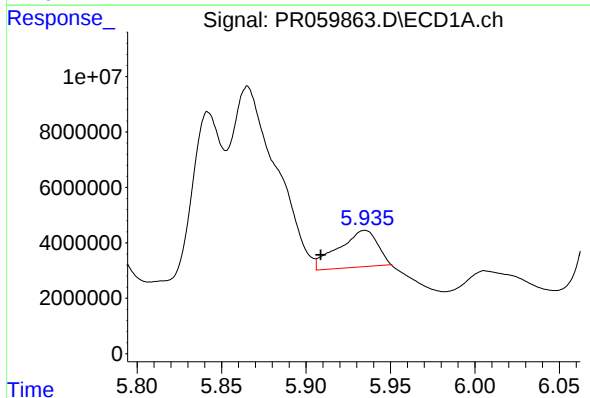
R.T.: 5.087 min
Delta R.T.: -0.027 min
Response: 87249893
Conc: 1515.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



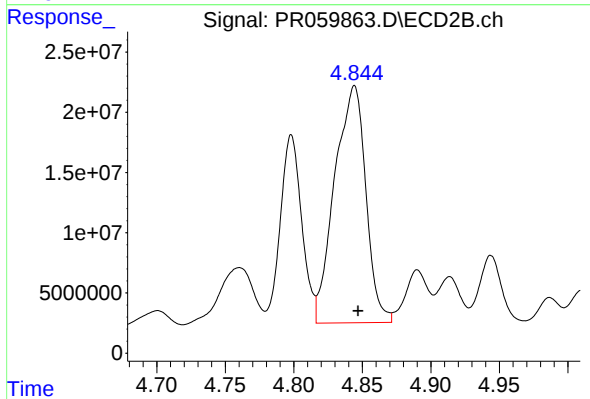
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 7742011
Conc: 90.33 ng/ml



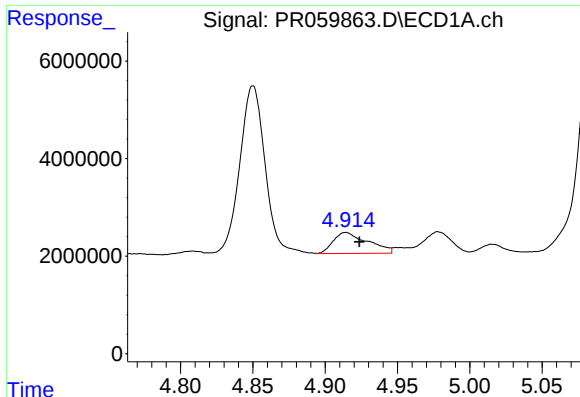
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.026 min
Response: 18841823
Conc: 348.68 ng/ml



#20 AR-1242-5

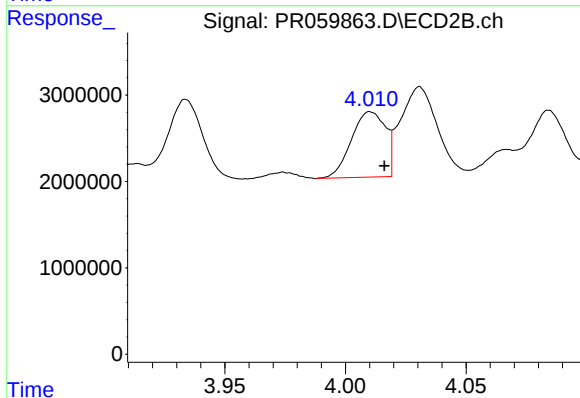
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 311414714
Conc: 3015.67 ng/ml



#21 AR-1248-1

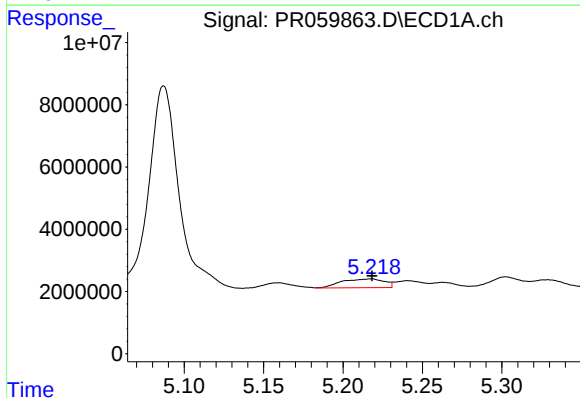
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 7206745
Conc: 118.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



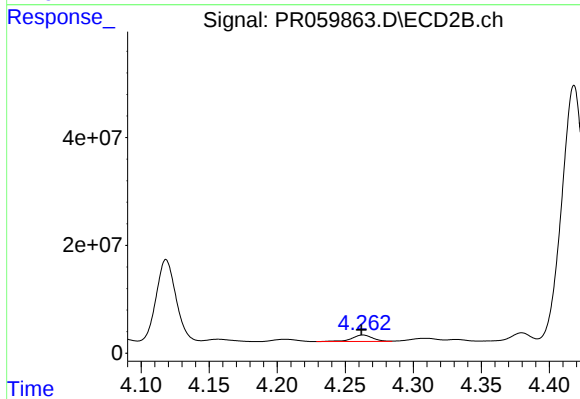
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.006 min
Response: 7437139
Conc: 85.45 ng/ml



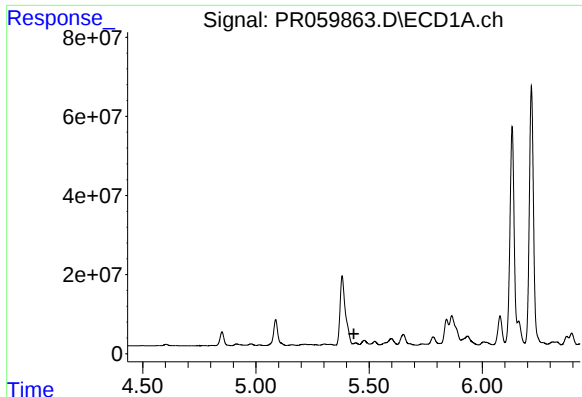
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 5223056
Conc: 64.33 ng/ml



#22 AR-1248-2

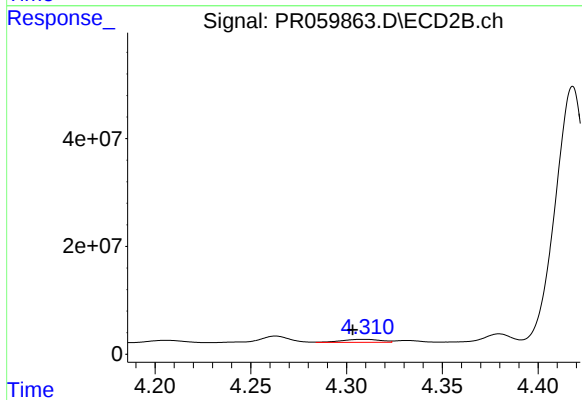
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 12847076
Conc: 99.52 ng/ml



#23 AR-1248-3

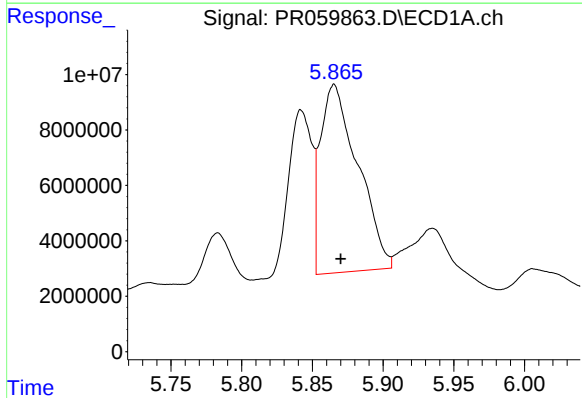
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -42262074
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



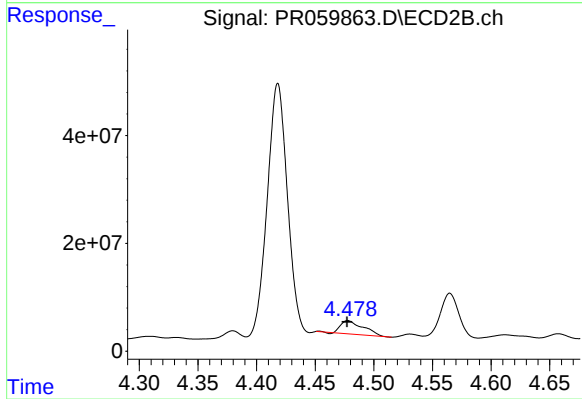
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 7742011
Conc: 59.55 ng/ml



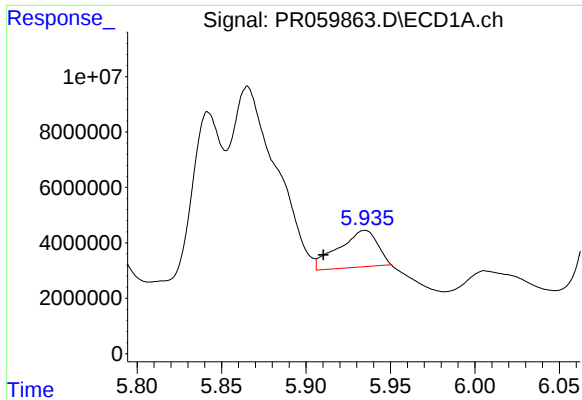
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 125061050
Conc: 1301.22 ng/ml



#24 AR-1248-4

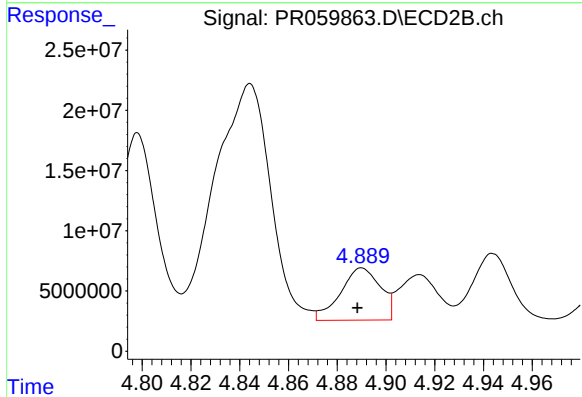
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 33252809
Conc: 210.73 ng/ml



#25 AR-1248-5

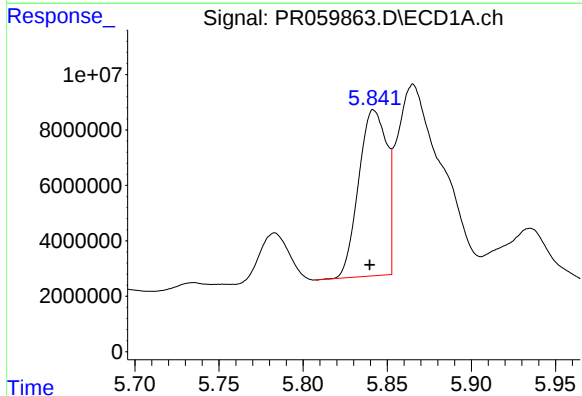
R.T.: 5.935 min
Delta R.T.: 0.025 min
Response: 18841823
Conc: 203.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



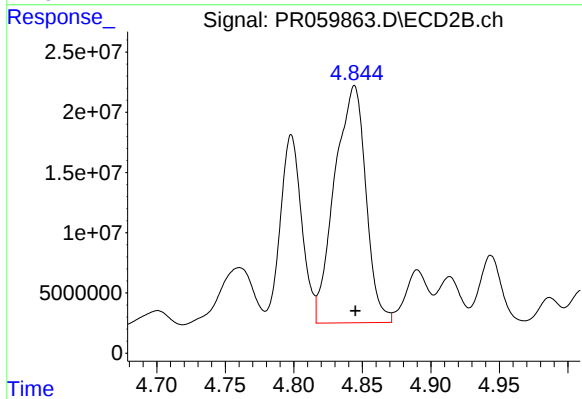
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 49219180
Conc: 345.41 ng/ml



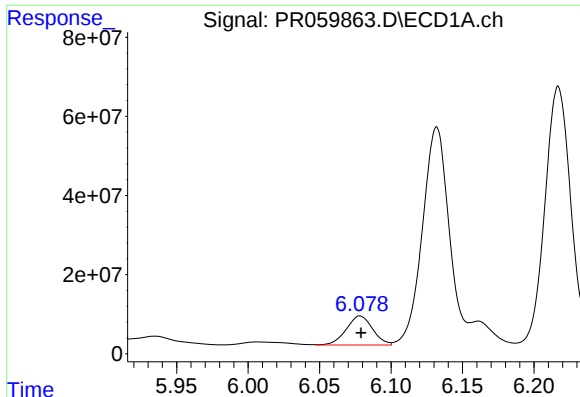
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 69460224
Conc: 692.97 ng/ml



#26 AR-1254-1

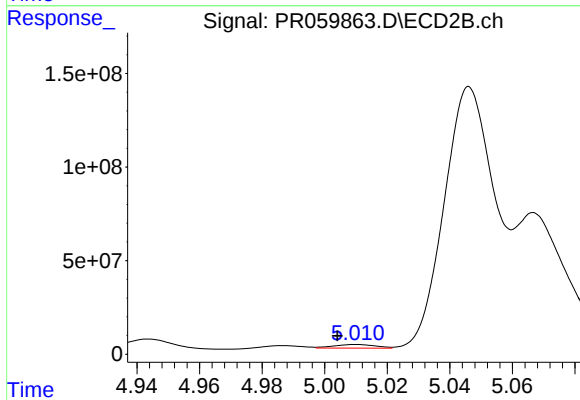
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 311414714
Conc: 1339.09 ng/ml



#27 AR-1254-2

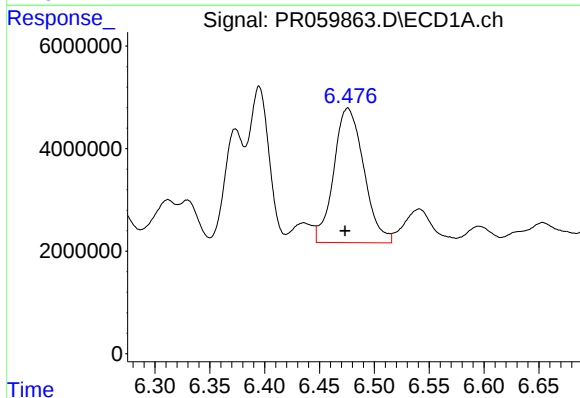
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 94068691
Conc: 619.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



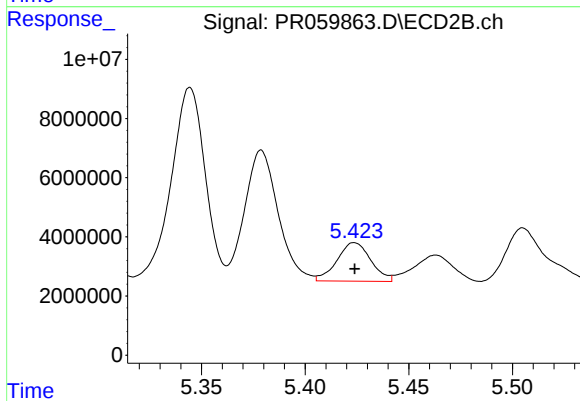
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.006 min
Response: 18172975
Conc: 90.51 ng/ml



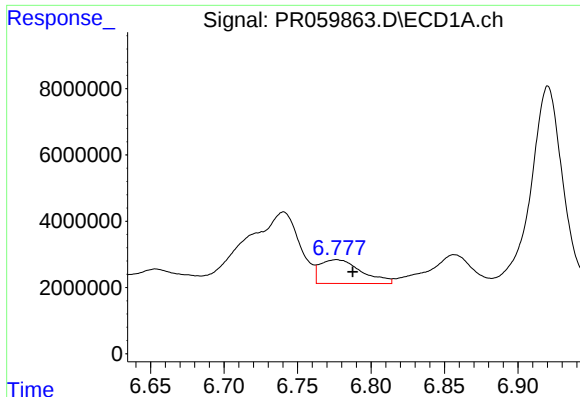
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 50079908
Conc: 322.28 ng/ml



#28 AR-1254-3

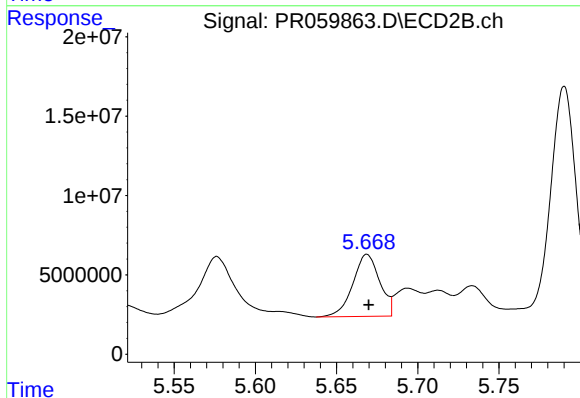
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 14808603
Conc: 46.21 ng/ml



#29 AR-1254-4

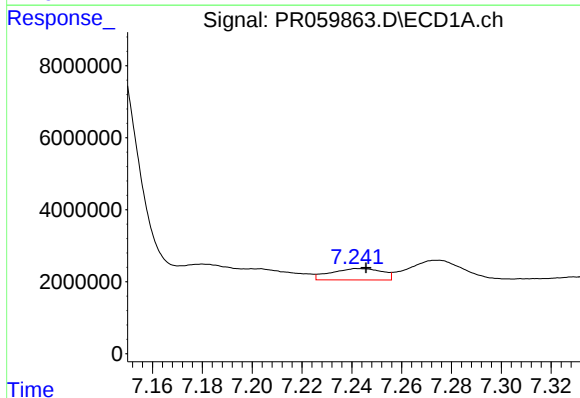
R.T.: 6.776 min
Delta R.T.: -0.011 min
Response: 14077492
Conc: 127.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



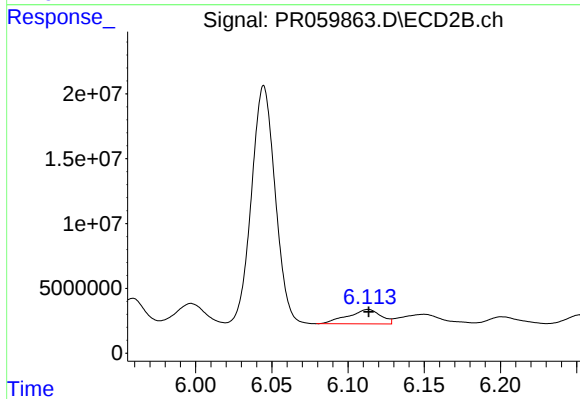
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 45013926
Conc: 250.95 ng/ml



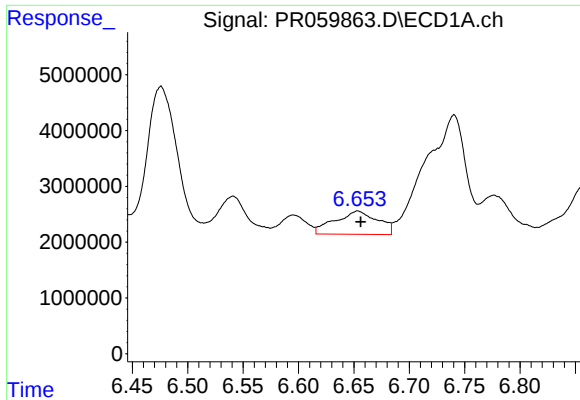
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 4488611
Conc: 36.59 ng/ml



#30 AR-1254-5

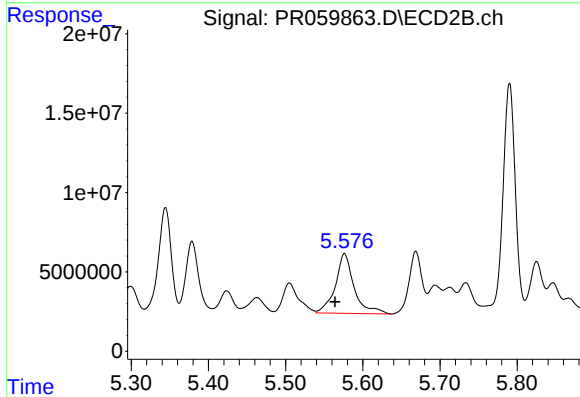
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 16767061
Conc: 60.63 ng/ml



#31 AR-1260-1

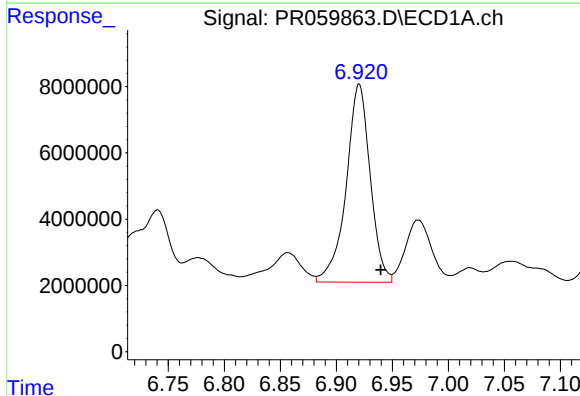
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 11218293
Conc: 91.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



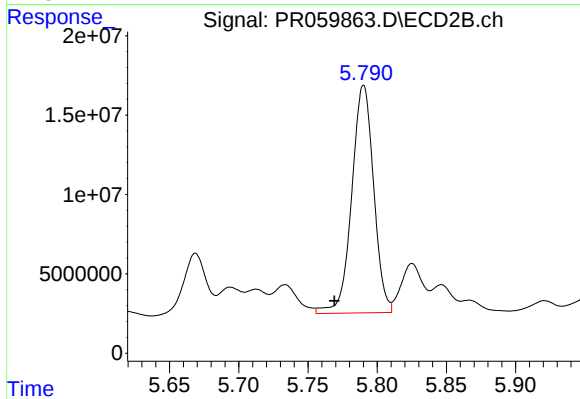
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.012 min
Response: 63520422
Conc: 277.75 ng/ml



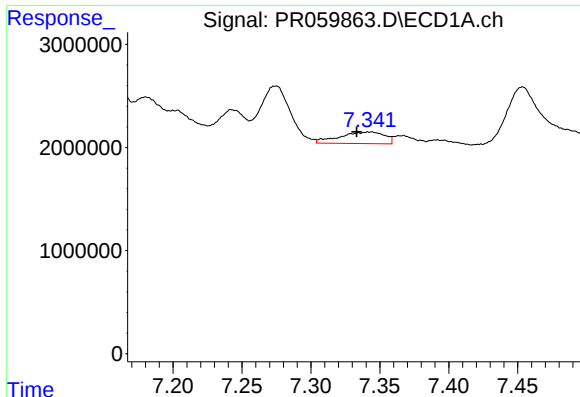
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 89136309
Conc: 634.47 ng/ml



#32 AR-1260-2

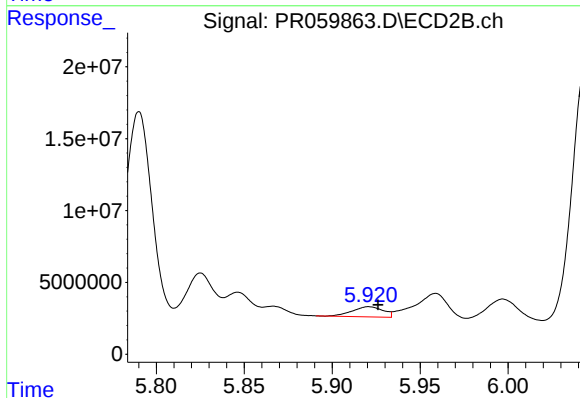
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 158079956
Conc: 587.68 ng/ml



#33 AR-1260-3

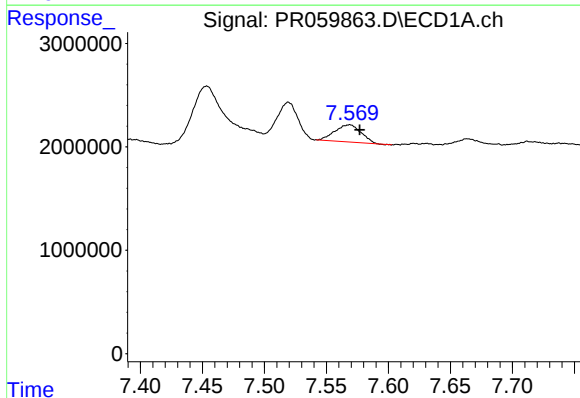
R.T.: 7.343 min
Delta R.T.: 0.010 min
Response: 2549474
Conc: 23.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



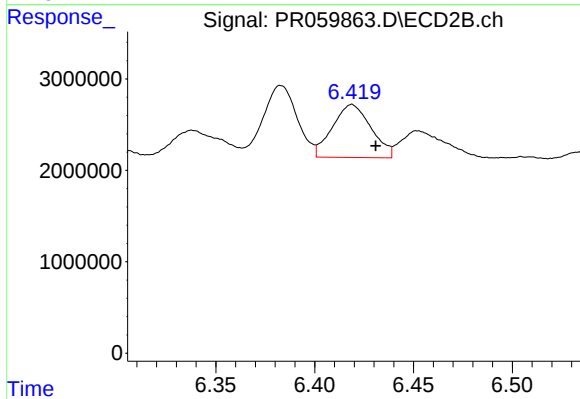
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 8670533
Conc: 34.23 ng/ml



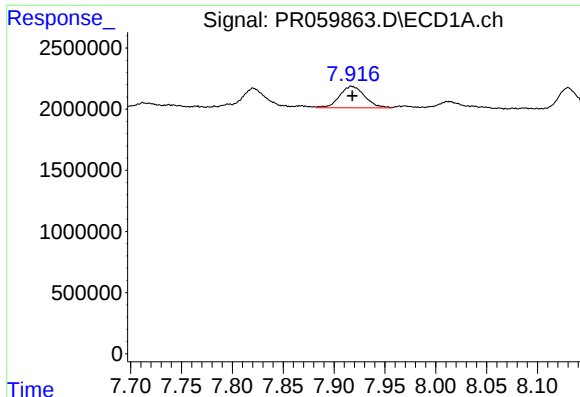
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: -0.008 min
Response: 2431760
Conc: 19.71 ng/ml



#34 AR-1260-4

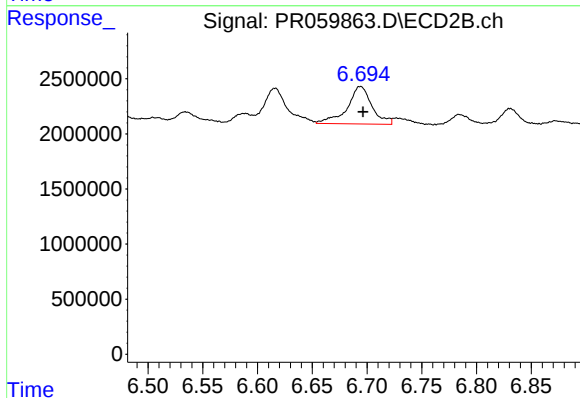
R.T.: 6.419 min
Delta R.T.: -0.012 min
Response: 7872249
Conc: 37.43 ng/ml



#35 AR-1260-5

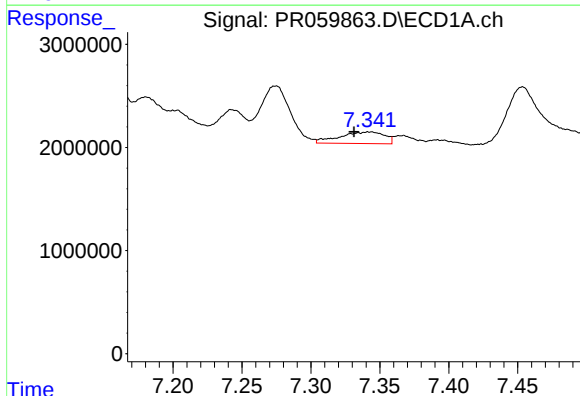
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 3043202
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



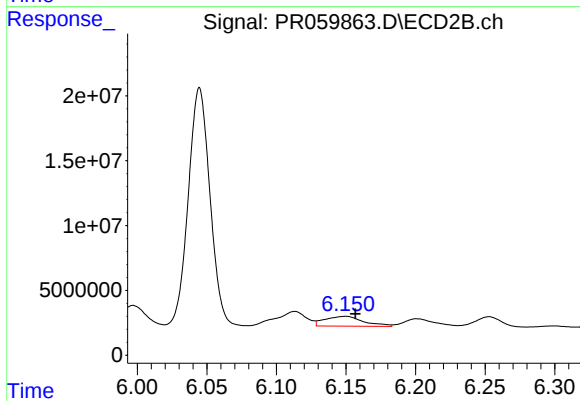
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 5335460
Conc: 11.23 ng/ml



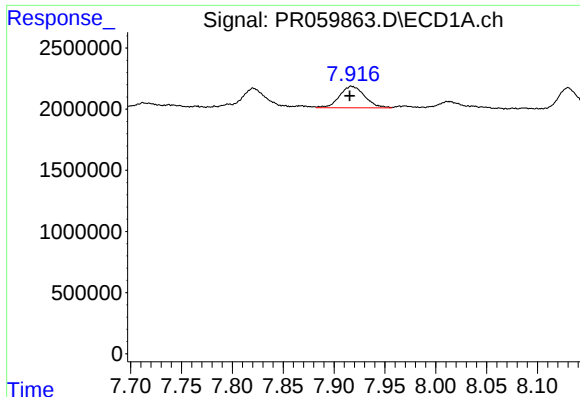
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.012 min
Response: 2549474
Conc: 16.60 ng/ml



#36 AR-1262-1

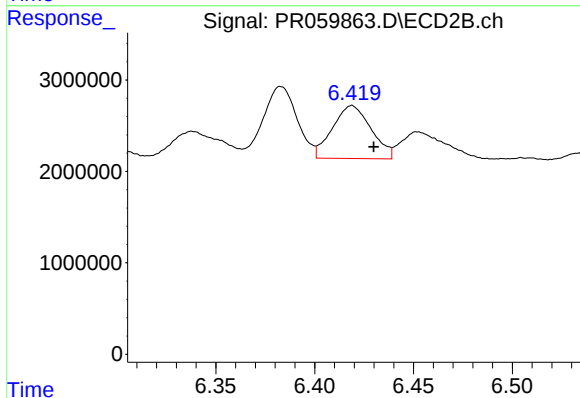
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 14717799
Conc: 48.16 ng/ml



#37 AR-1262-2

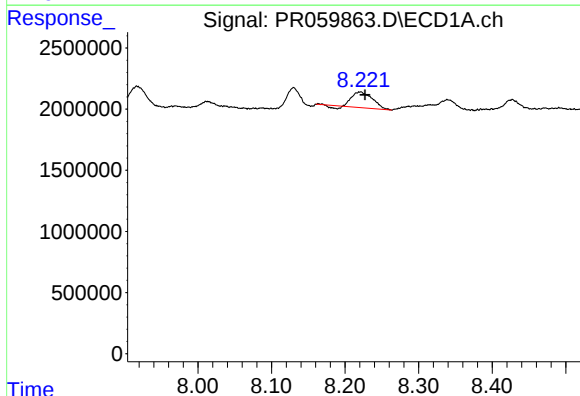
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 3043202
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



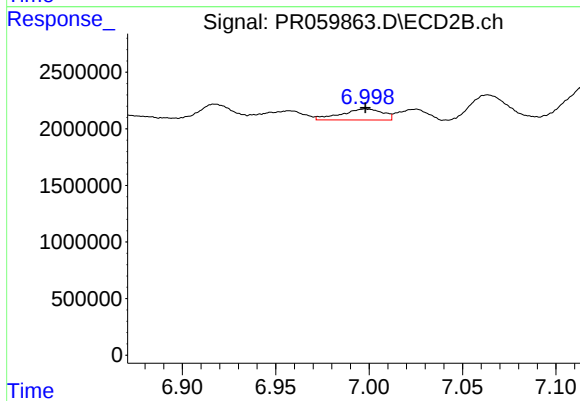
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 7872249
Conc: 28.96 ng/ml



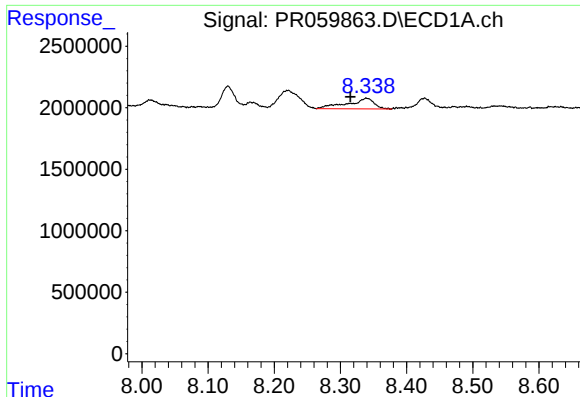
#38 AR-1262-3

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 2373210
Conc: 12.63 ng/ml



#38 AR-1262-3

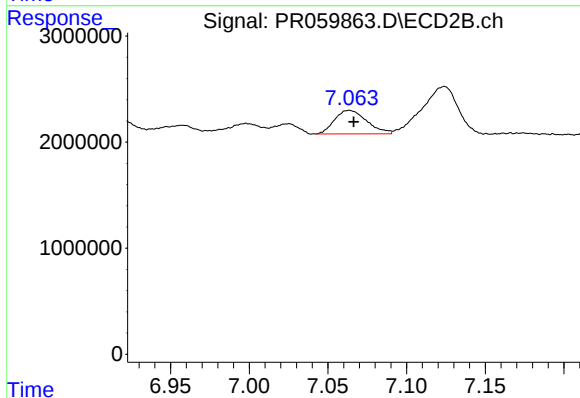
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1521779
Conc: 7.42 ng/ml



#39 AR-1262-4

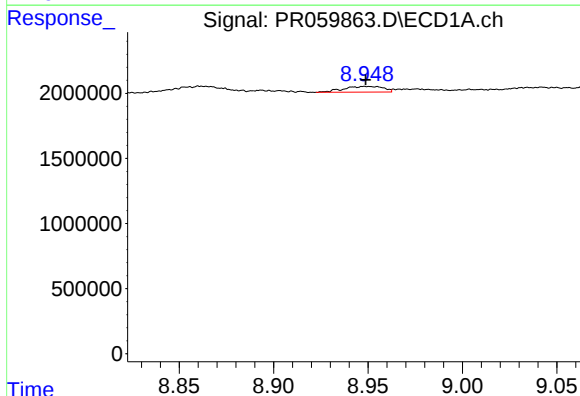
R.T.: 8.339 min
Delta R.T.: 0.024 min
Response: 2425105
Conc: 16.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



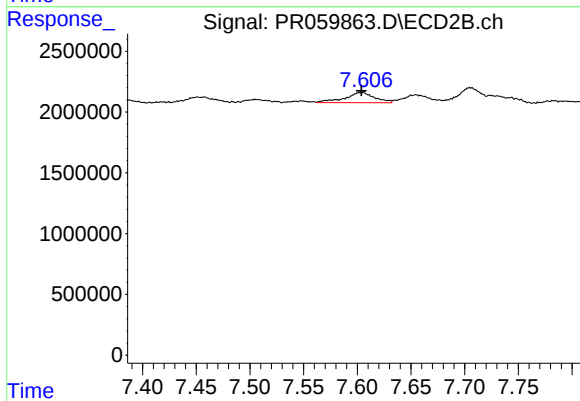
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 3159321
Conc: 8.24 ng/ml



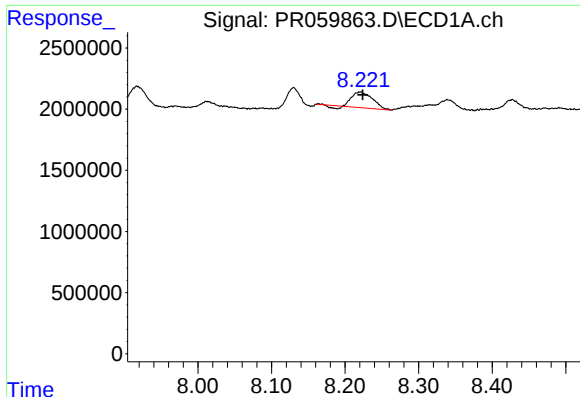
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 648353
Conc: 6.16 ng/ml



#40 AR-1262-5

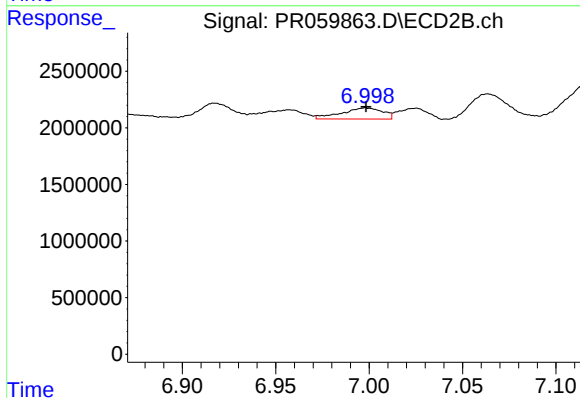
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1619303
Conc: 9.57 ng/ml



#41 AR-1268-1

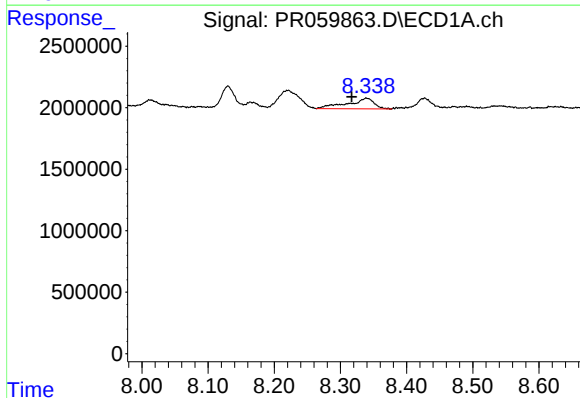
R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 2373210
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



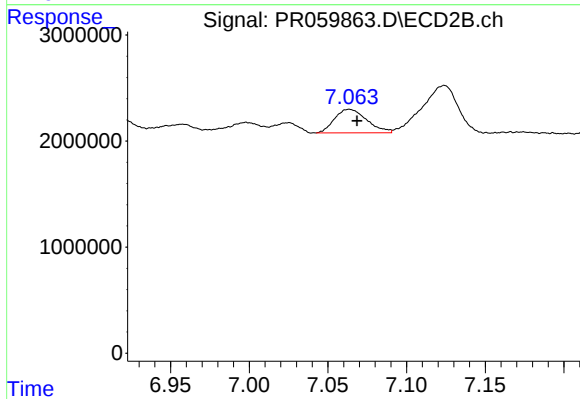
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1521779
Conc: 1.73 ng/ml



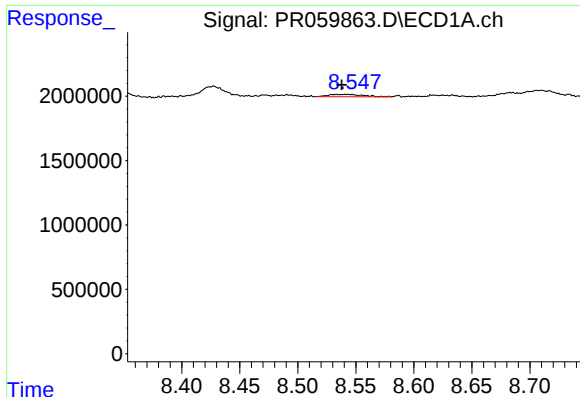
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: 0.022 min
Response: 2425105
Conc: 6.06 ng/ml



#42 AR-1268-2

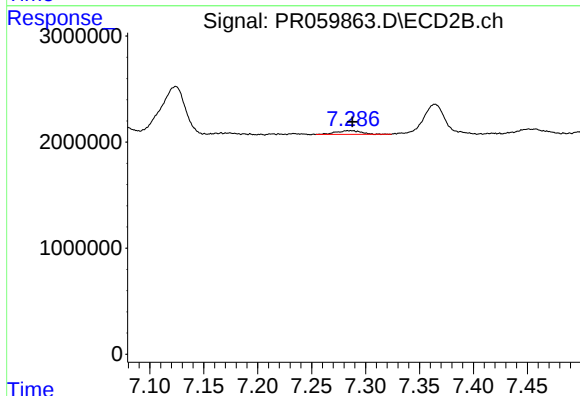
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 3159321
Conc: 4.01 ng/ml



#43 AR-1268-3

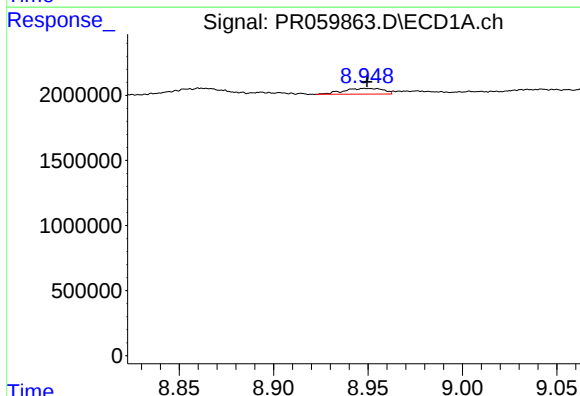
R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 355204
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



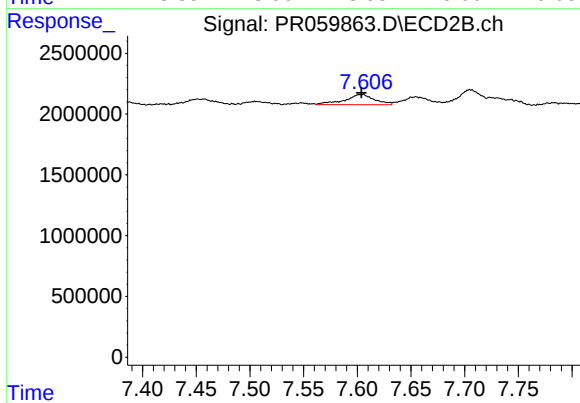
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 573721
Conc: 0.83 ng/ml



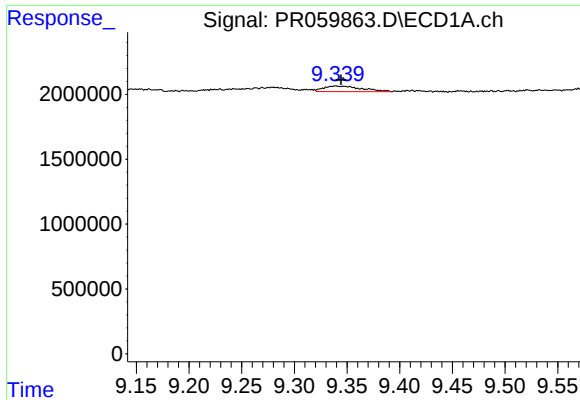
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 648353
Conc: 4.11 ng/ml



#44 AR-1268-4

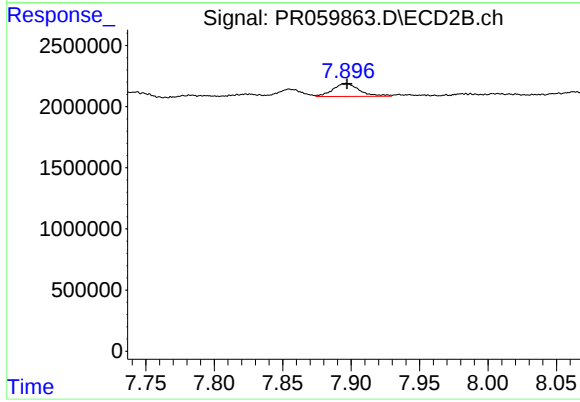
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 1619303
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1079233
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1429431
Conc: 0.68 ng/ml