

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 11:16
 Operator : AJ\MA
 Sample : L1973-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P002-SS15-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:50:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.940	13525098	136.4E6	9.347	8.293
2)	SA Decachlor...	10.541	9.001	29943595	218.8E6	20.989	17.863
Target Compounds							
3)	L1 AR-1016-1	5.868	5.026	1697051	2257466	29.895	5.409 #
4)	L1 AR-1016-2	5.868	5.026	1697051	2257466	21.379	3.848 #
5)	L1 AR-1016-3	5.933	5.226	298583	2576018	6.343	7.839
6)	L1 AR-1016-4	6.026	5.263	572546	14091362	14.634	56.269 #
7)	L1 AR-1016-5	6.323	5.476	621305	-417879	15.961	N.D. #
8)	L2 AR-1221-1	4.860	4.139	82976	1060862	5.168	6.022
9)	L2 AR-1221-2	4.985	4.243	34132	1786544	3.125	14.465 #
10)	L2 AR-1221-3	5.057	4.312	233147	1908822	6.136	4.740
11)	L3 AR-1232-1	5.057	4.312	233147	1908822	7.326	5.615
12)	L3 AR-1232-2	5.579	5.026	3464180	2257466	194.371	8.796 #
13)	L3 AR-1232-3	5.868	5.226	1697051	2576018	48.671	18.530 #
14)	L3 AR-1232-4	6.026	5.333	572546	13531587	32.573	115.857 #
15)	L3 AR-1232-5	6.123	5.476	571973	-417879	43.091	N.D. #
16)	L4 AR-1242-1	5.868	5.026	1697051	2257466	37.757	7.063 #
17)	L4 AR-1242-2	5.868	5.026	1697051	2257466	26.881	5.124 #
18)	L4 AR-1242-3	5.933	5.226	298583	2576018	7.868	10.419 #
19)	L4 AR-1242-4	6.026	5.333	572546	13531587	18.028	58.482 #
20)	L4 AR-1242-5	6.768	5.831	1800438	42866726	49.298	114.900 #
21)	L5 AR-1248-1	5.868	5.026	1697051	2257466	49.593	9.214 #
22)	L5 AR-1248-2	6.123	5.263	571973	14091362	12.680	45.003 #
23)	L5 AR-1248-3	6.323	5.333	621305	13531587	12.169	41.796 #
24)	L5 AR-1248-4	6.738	5.476	689223	-417879	11.071	N.D. #
25)	L5 AR-1248-5	6.768	5.831f	1800438	42866726	30.551	87.318 #
26)	L6 AR-1254-1	6.698	5.831	2362261	42866726	38.193	56.983 #
27)	L6 AR-1254-2	6.916	5.977	4096263	15021155	42.353	22.247 #
28)	L6 AR-1254-3	7.288	6.381	2326990	46166959	22.706	41.182 #
29)	L6 AR-1254-4	7.570	6.608	3414499	29664992	40.802	35.474
30)	L6 AR-1254-5	7.990	7.025	11487881	89901432	132.262	86.470 #
31)	L7 AR-1260-1	7.447	6.515	5245486	18737320	71.670	25.573 #
32)	L7 AR-1260-2	7.702	6.698	8390662	67950984	90.388	62.943 #
33)	L7 AR-1260-3	8.062	6.852	3813104	45222355	50.905	52.084
34)	L7 AR-1260-4	8.296	7.323	5291779	29457674	65.279	38.476 #
35)	L7 AR-1260-5	8.632	7.564	7724759	93046042	44.382	40.872
36)	L8 AR-1262-1	8.122	7.025	3805501	89901432	82.724	162.371 #
37)	L8 AR-1262-2	8.632	7.564	7724759	93046042	36.457	35.823
38)	L8 AR-1262-3	8.986	7.847	23711916	18960050	161.768	17.753 #
39)	L8 AR-1262-4	8.986f	7.914	23711916	19648768	207.586	11.182 #
40)	L8 AR-1262-5	9.750	8.423	4546563	22092698	53.454	26.663 #
41)	L9 AR-1268-1	8.986	7.847	23711916	18960050	93.083	6.377 #
42)	L9 AR-1268-2	0.000	7.914	0	19648768	N.D.	7.716 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031920\
 Data File : PR045093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 11:16
 Operator : AJ\MA
 Sample : L1973-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

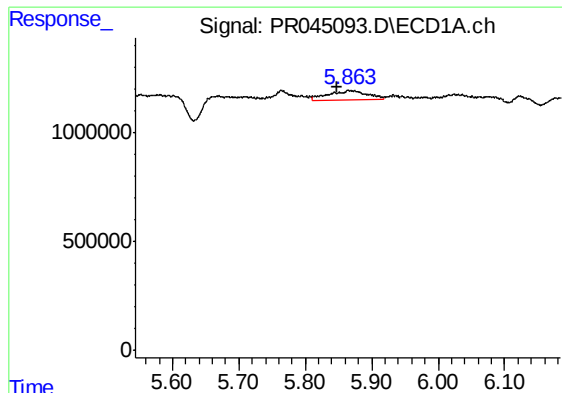
Instrument :
 ECD_R
 ClientSampleId :
 P002-SS15-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 13:50:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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
43) L9	AR-1268-3	9.297	8.124	1288448	41277783	6.277	18.870 #
44) L9	AR-1268-4	9.750	8.423	4546563	22092698	48.557	24.188 #
45) L9	AR-1268-5	10.186	8.732	4314931	25320278	6.292	3.929 #

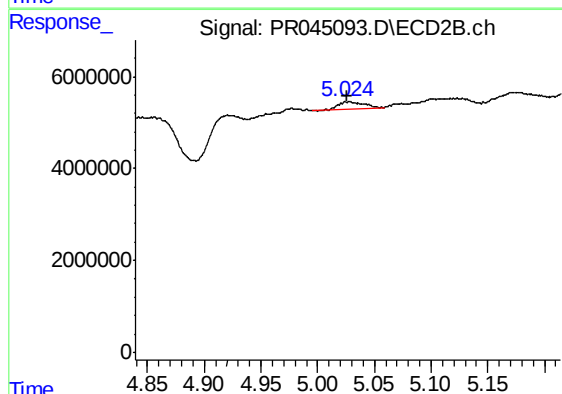
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

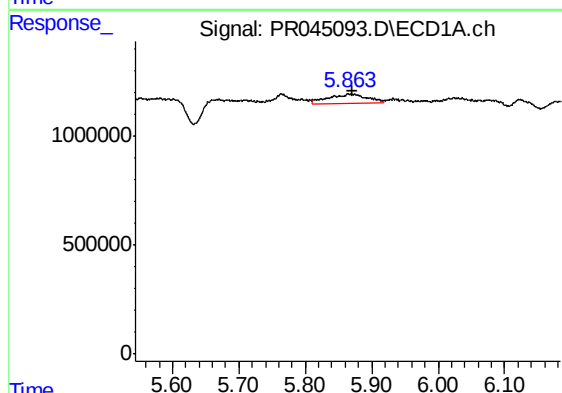
R.T.: 5.868 min
Delta R.T.: 0.021 min
Response: 1697051
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



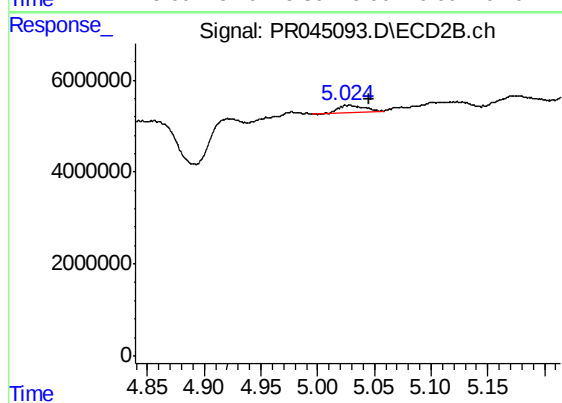
#3 AR-1016-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2257466
Conc: 5.41 ng/ml



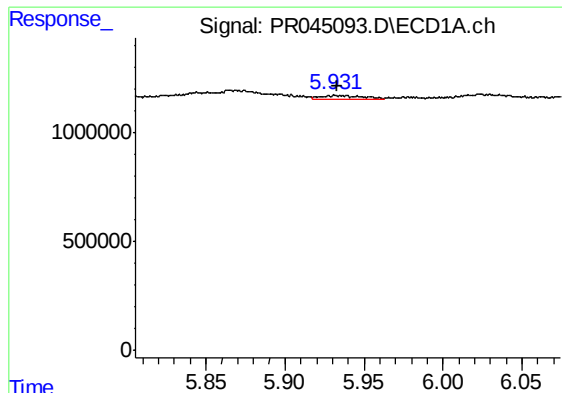
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1697051
Conc: 21.38 ng/ml



#4 AR-1016-2

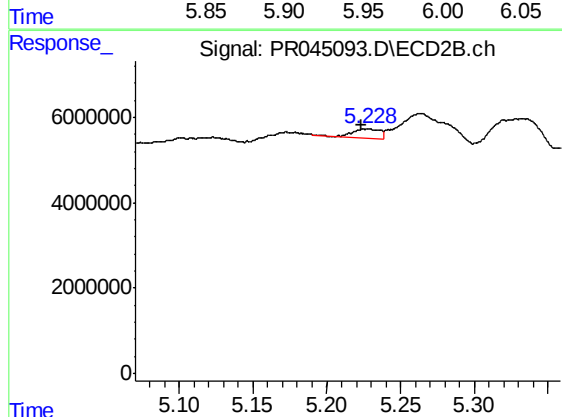
R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 2257466
Conc: 3.85 ng/ml



#5 AR-1016-3

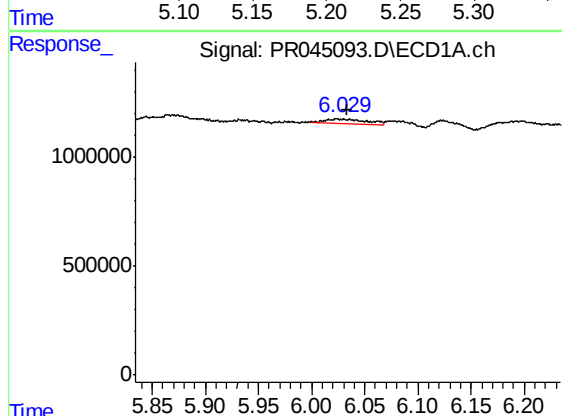
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 298583
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



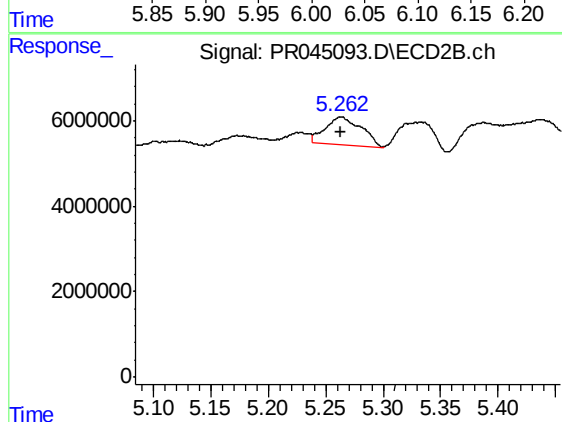
#5 AR-1016-3

R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 2576018
Conc: 7.84 ng/ml



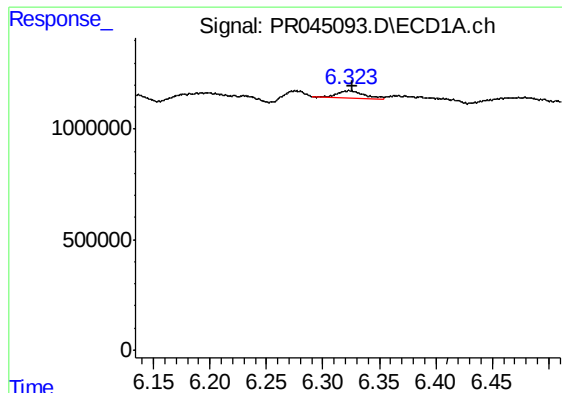
#6 AR-1016-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 572546
Conc: 14.63 ng/ml



#6 AR-1016-4

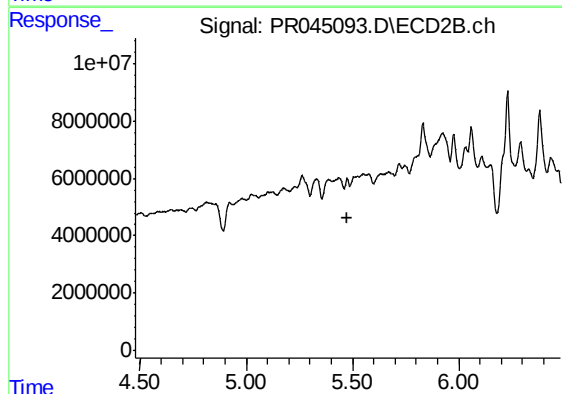
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14091362
Conc: 56.27 ng/ml



#7 AR-1016-5

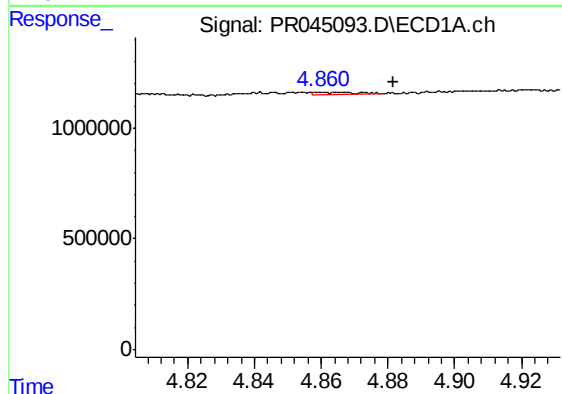
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 621305
Conc: 15.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



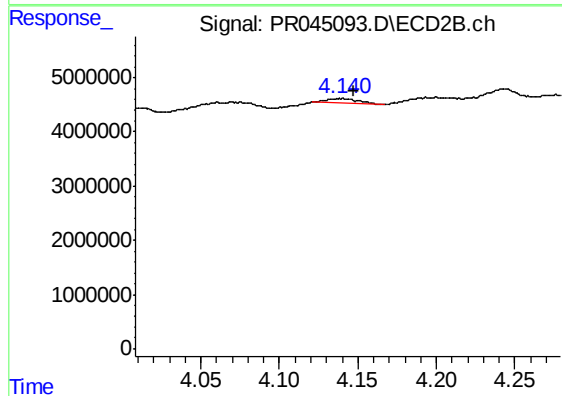
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: -417879
Conc: N.D.



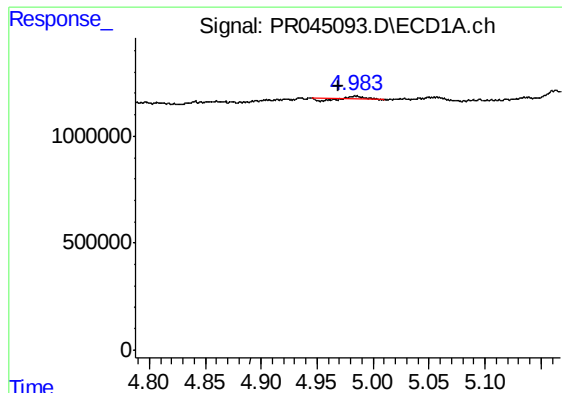
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: -0.021 min
Response: 82976
Conc: 5.17 ng/ml



#8 AR-1221-1

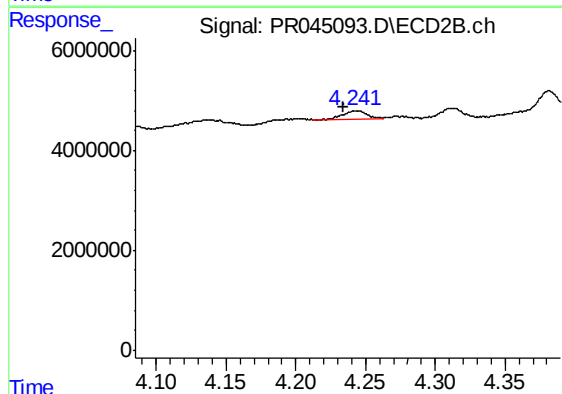
R.T.: 4.139 min
Delta R.T.: -0.009 min
Response: 1060862
Conc: 6.02 ng/ml



#9 AR-1221-2

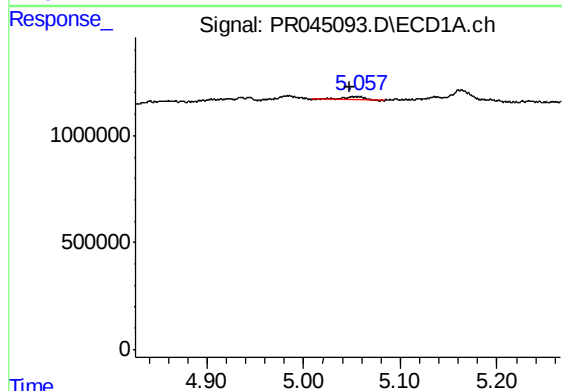
R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 34132
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



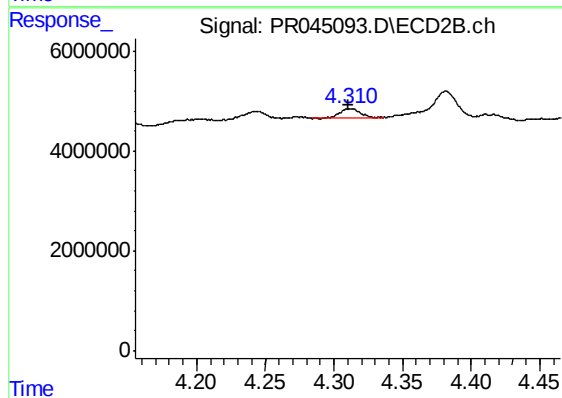
#9 AR-1221-2

R.T.: 4.243 min
Delta R.T.: 0.008 min
Response: 1786544
Conc: 14.47 ng/ml



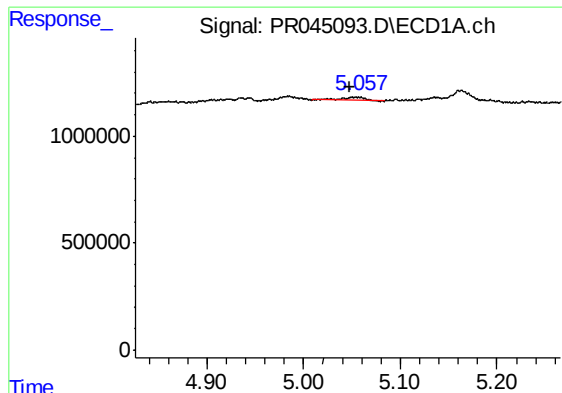
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 233147
Conc: 6.14 ng/ml



#10 AR-1221-3

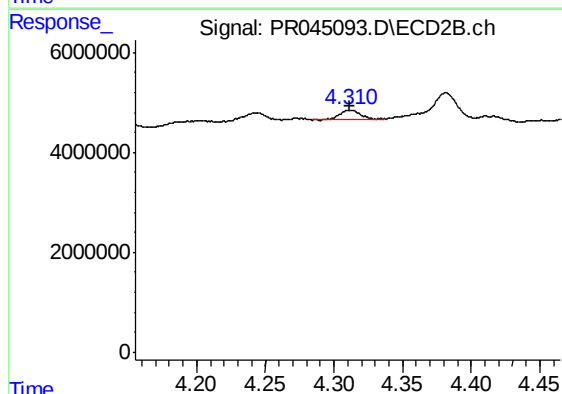
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1908822
Conc: 4.74 ng/ml



#11 AR-1232-1

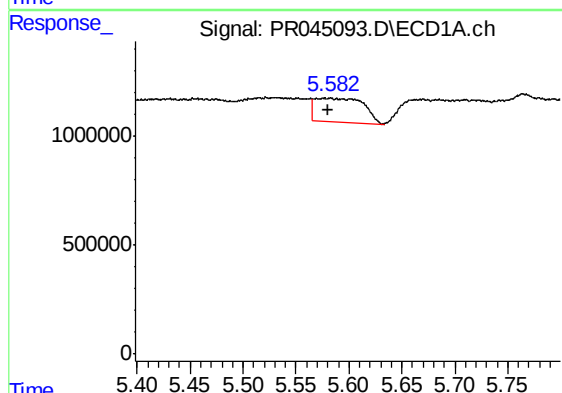
R.T.: 5.057 min
Delta R.T.: 0.009 min
Response: 233147
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



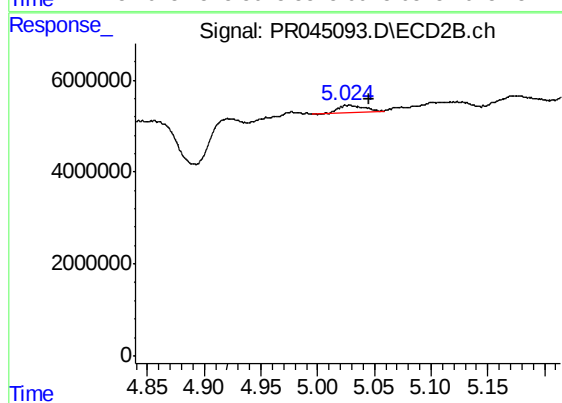
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1908822
Conc: 5.61 ng/ml



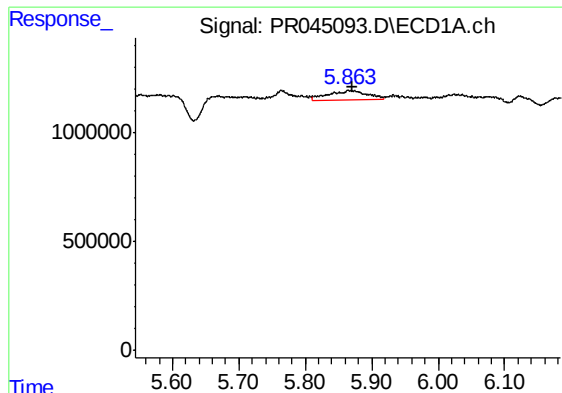
#12 AR-1232-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 3464180
Conc: 194.37 ng/ml



#12 AR-1232-2

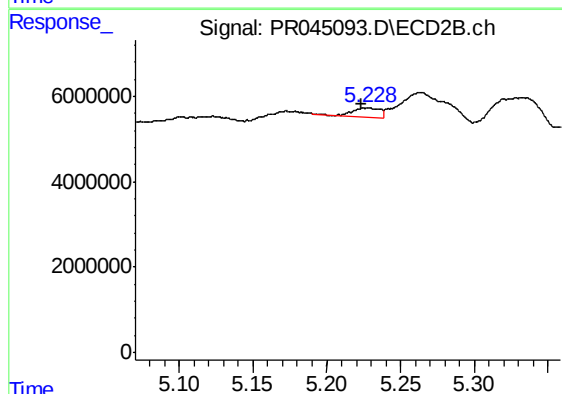
R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 2257466
Conc: 8.80 ng/ml



#13 AR-1232-3

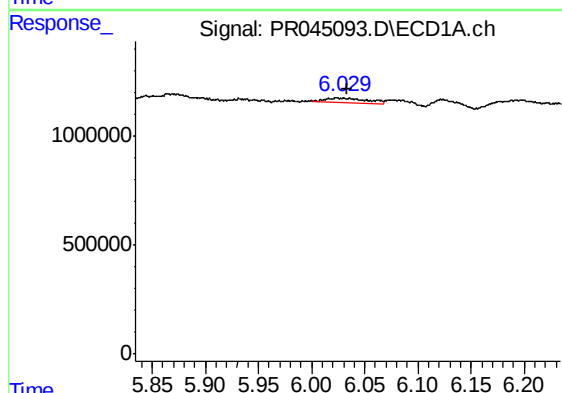
R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 1697051
Conc: 48.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



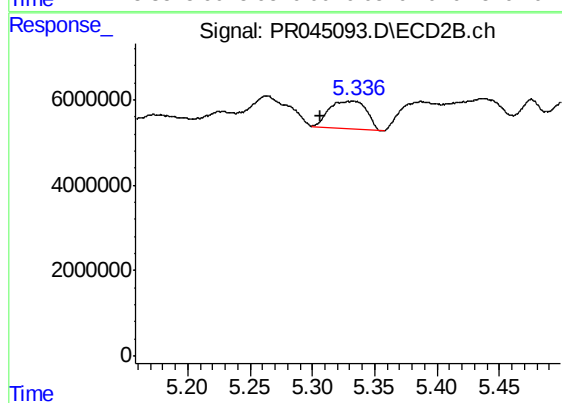
#13 AR-1232-3

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 2576018
Conc: 18.53 ng/ml



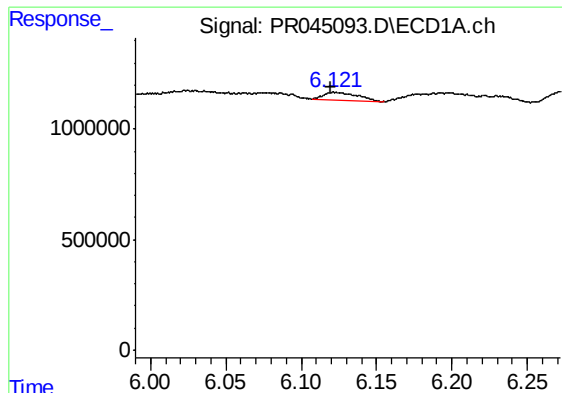
#14 AR-1232-4

R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 572546
Conc: 32.57 ng/ml



#14 AR-1232-4

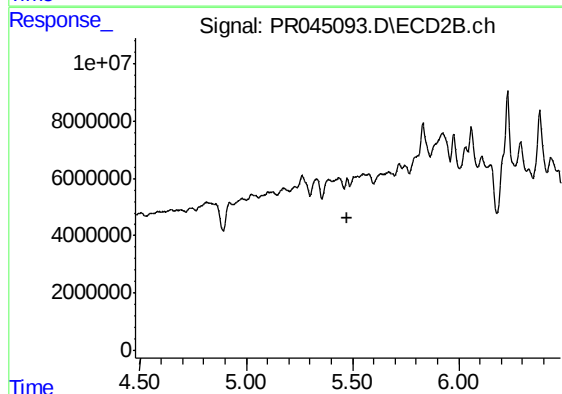
R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 13531587
Conc: 115.86 ng/ml



#15 AR-1232-5

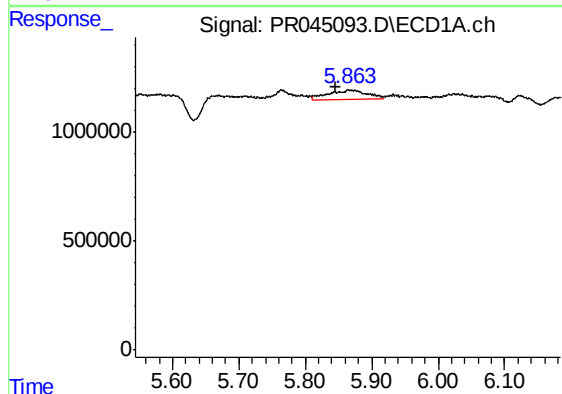
R.T.: 6.123 min
Delta R.T.: 0.004 min
Response: 571973
Conc: 43.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



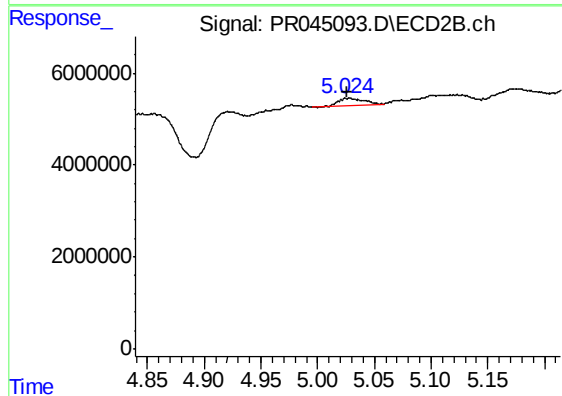
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: -417879
Conc: N.D.



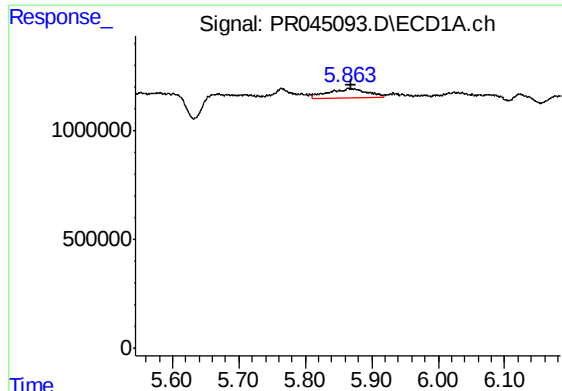
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 1697051
Conc: 37.76 ng/ml



#16 AR-1242-1

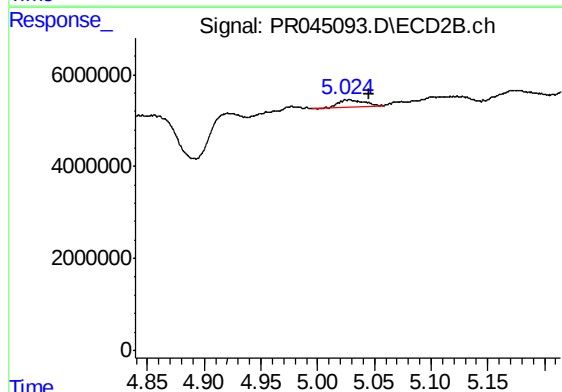
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2257466
Conc: 7.06 ng/ml



#17 AR-1242-2

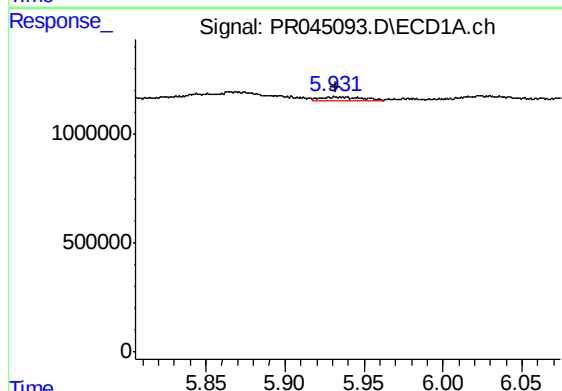
R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 1697051
Conc: 26.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



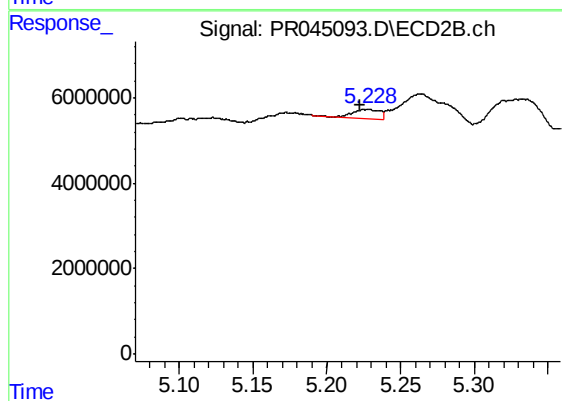
#17 AR-1242-2

R.T.: 5.026 min
Delta R.T.: -0.019 min
Response: 2257466
Conc: 5.12 ng/ml



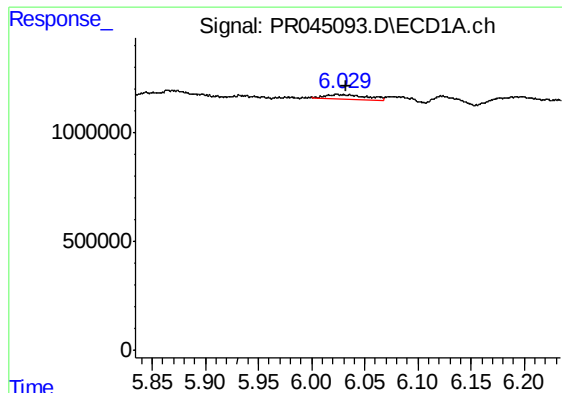
#18 AR-1242-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 298583
Conc: 7.87 ng/ml



#18 AR-1242-3

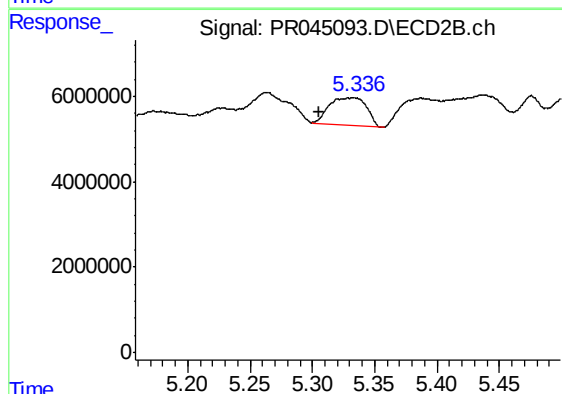
R.T.: 5.226 min
Delta R.T.: 0.003 min
Response: 2576018
Conc: 10.42 ng/ml



#19 AR-1242-4

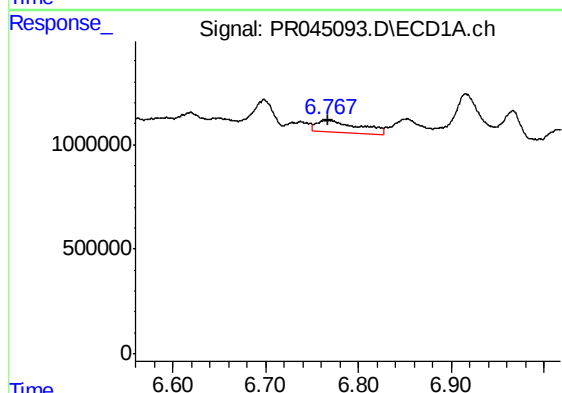
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 572546
Conc: 18.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



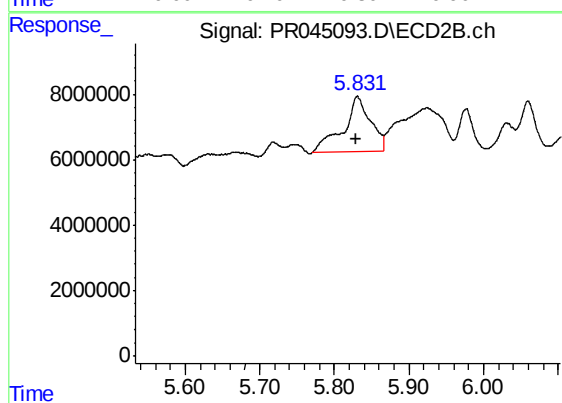
#19 AR-1242-4

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 13531587
Conc: 58.48 ng/ml



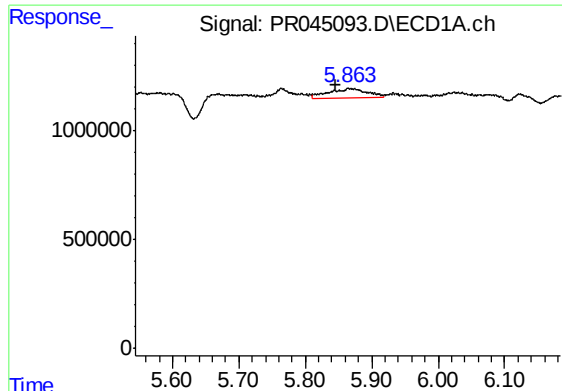
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1800438
Conc: 49.30 ng/ml



#20 AR-1242-5

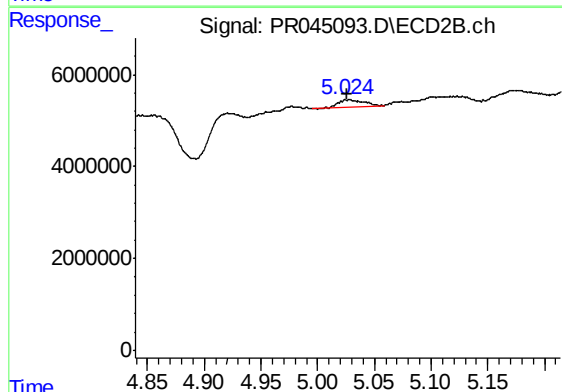
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 42866726
Conc: 114.90 ng/ml



#21 AR-1248-1

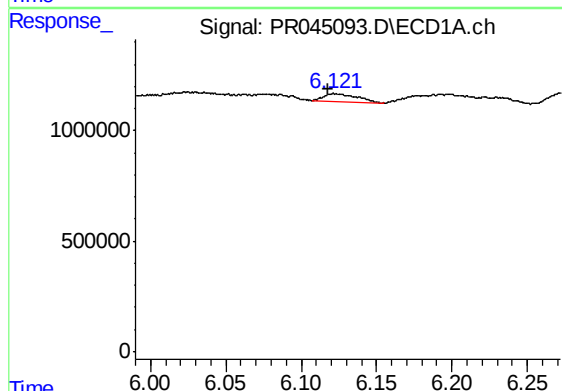
R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 1697051
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



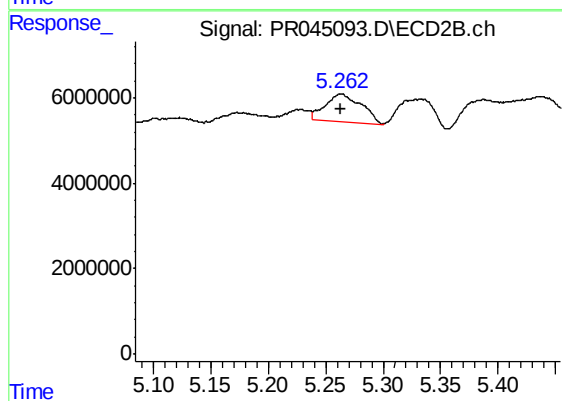
#21 AR-1248-1

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 2257466
Conc: 9.21 ng/ml



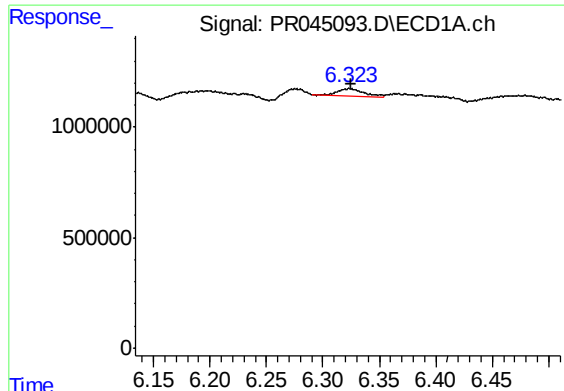
#22 AR-1248-2

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 571973
Conc: 12.68 ng/ml



#22 AR-1248-2

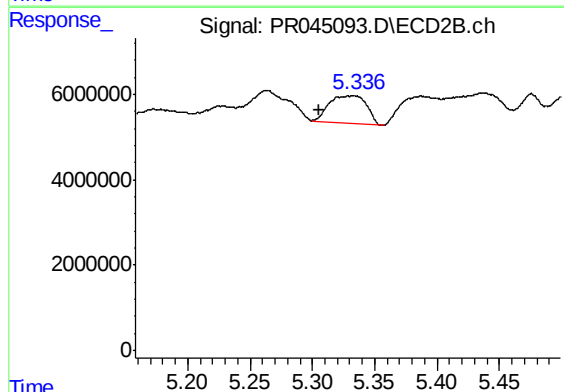
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 14091362
Conc: 45.00 ng/ml



#23 AR-1248-3

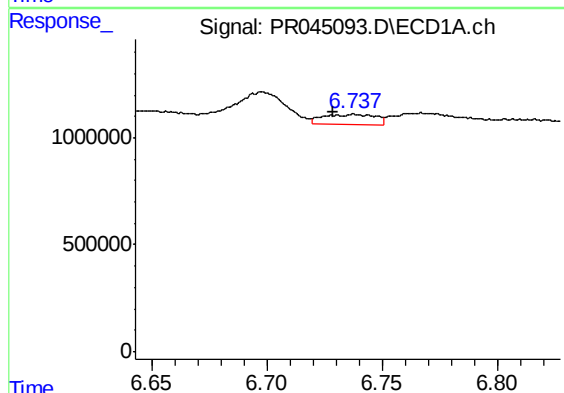
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 621305
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



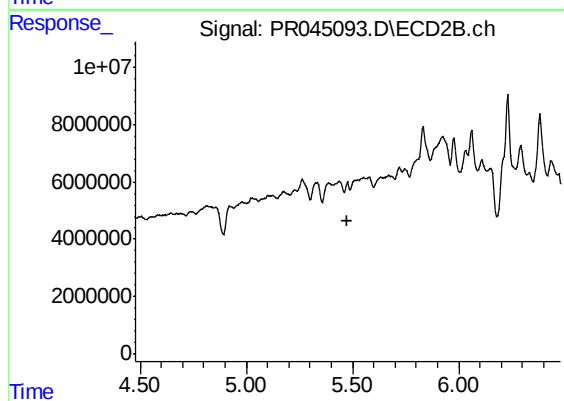
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: 0.027 min
Response: 13531587
Conc: 41.80 ng/ml



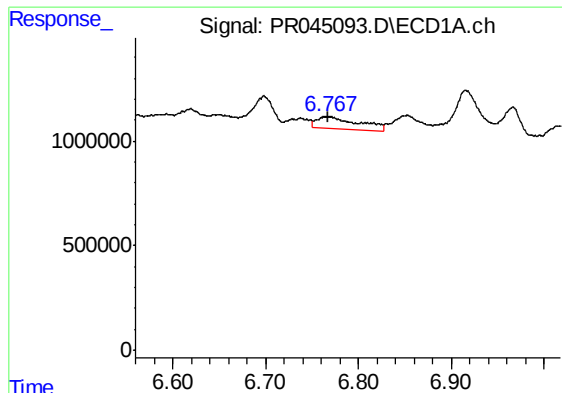
#24 AR-1248-4

R.T.: 6.738 min
Delta R.T.: 0.009 min
Response: 689223
Conc: 11.07 ng/ml



#24 AR-1248-4

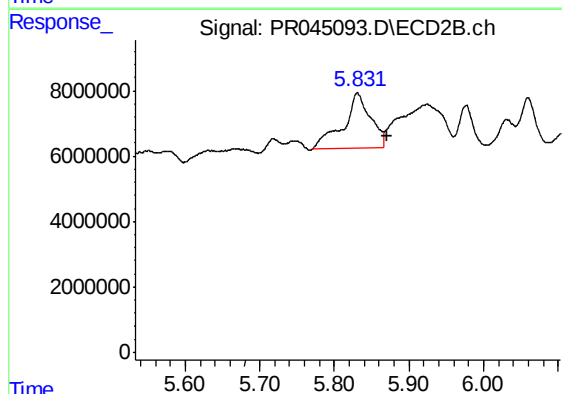
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: -417879
Conc: N.D.



#25 AR-1248-5

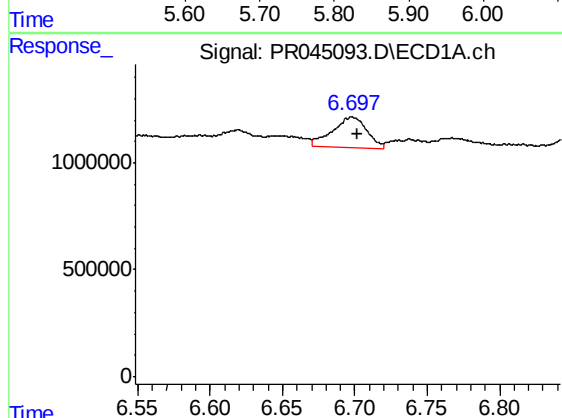
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1800438
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



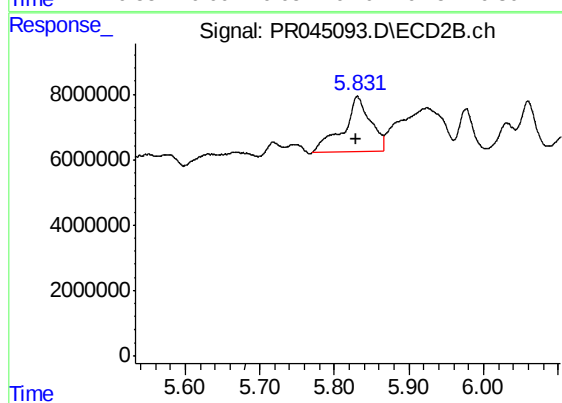
#25 AR-1248-5

R.T.: 5.831 min
Delta R.T.: -0.039 min
Response: 42866726
Conc: 87.32 ng/ml



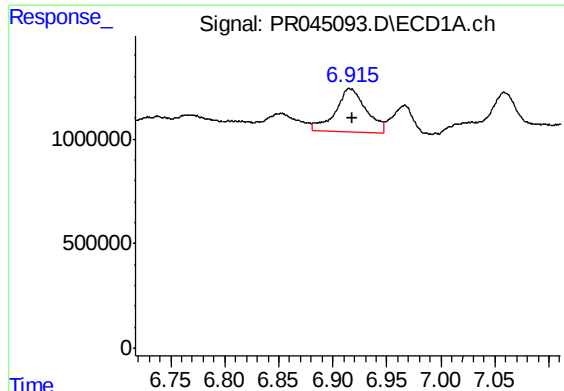
#26 AR-1254-1

R.T.: 6.698 min
Delta R.T.: -0.004 min
Response: 2362261
Conc: 38.19 ng/ml



#26 AR-1254-1

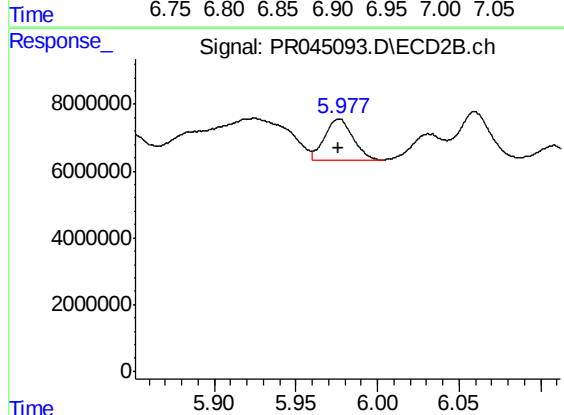
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 42866726
Conc: 56.98 ng/ml



#27 AR-1254-2

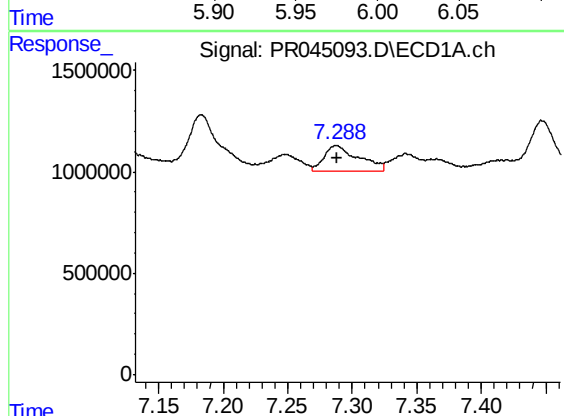
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 4096263
Conc: 42.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



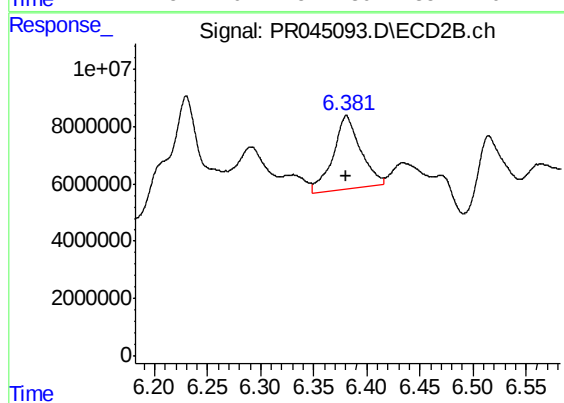
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 15021155
Conc: 22.25 ng/ml



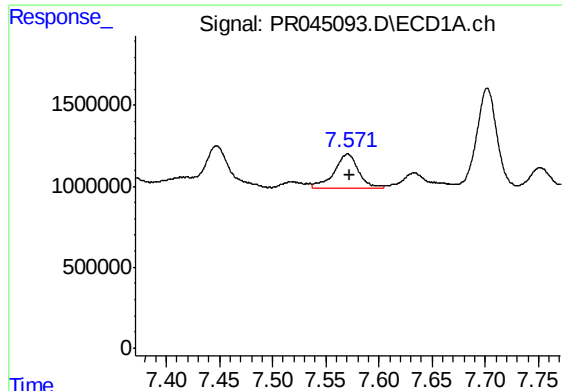
#28 AR-1254-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 2326990
Conc: 22.71 ng/ml



#28 AR-1254-3

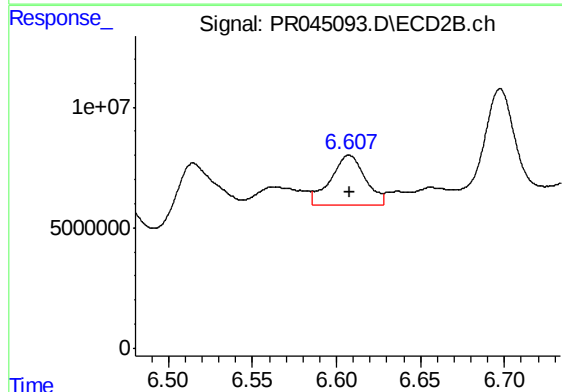
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 46166959
Conc: 41.18 ng/ml



#29 AR-1254-4

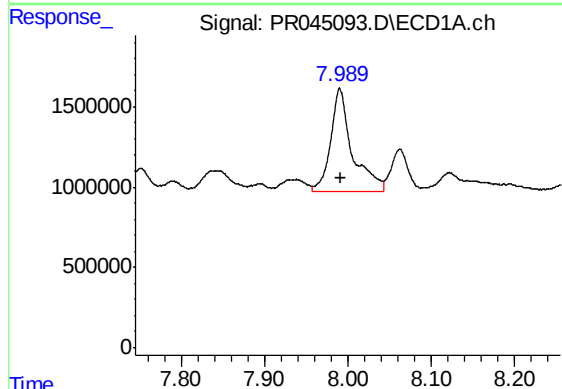
R.T.: 7.570 min
Delta R.T.: -0.002 min
Response: 3414499
Conc: 40.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



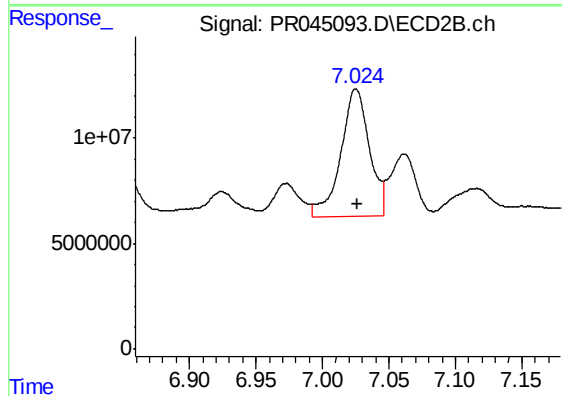
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 29664992
Conc: 35.47 ng/ml



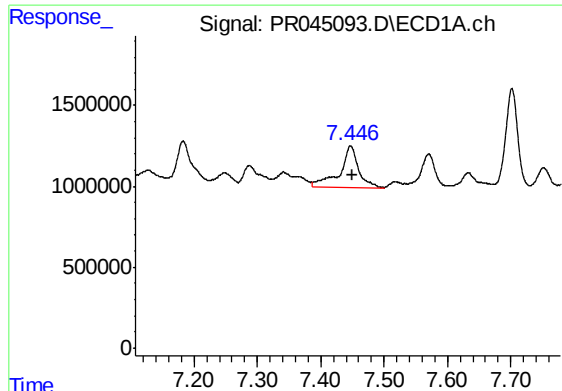
#30 AR-1254-5

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 11487881
Conc: 132.26 ng/ml



#30 AR-1254-5

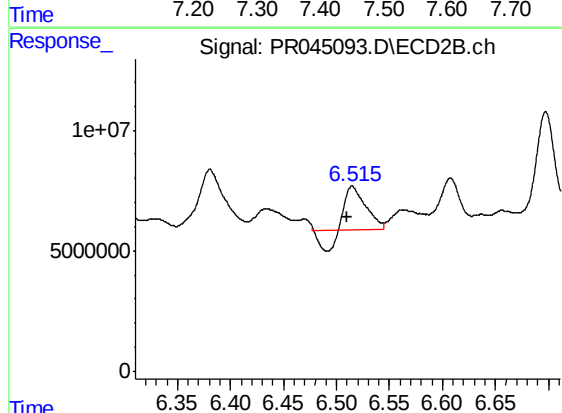
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 89901432
Conc: 86.47 ng/ml



#31 AR-1260-1

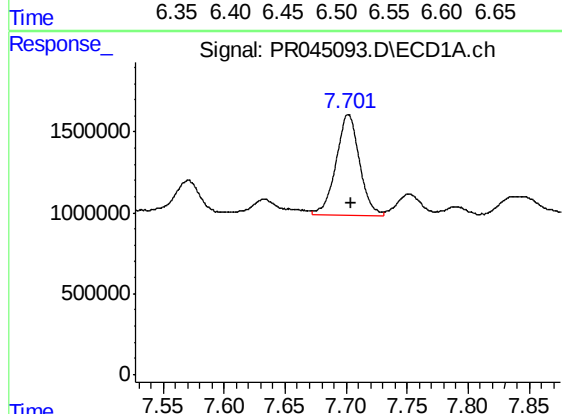
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 5245486
Conc: 71.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



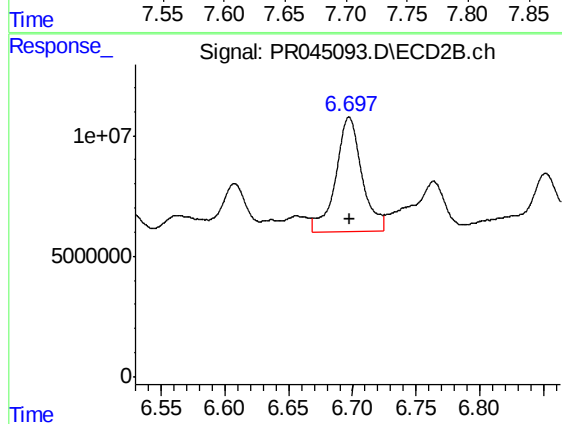
#31 AR-1260-1

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 18737320
Conc: 25.57 ng/ml



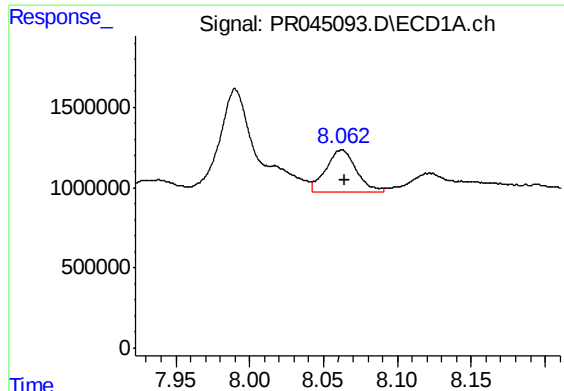
#32 AR-1260-2

R.T.: 7.702 min
Delta R.T.: -0.002 min
Response: 8390662
Conc: 90.39 ng/ml



#32 AR-1260-2

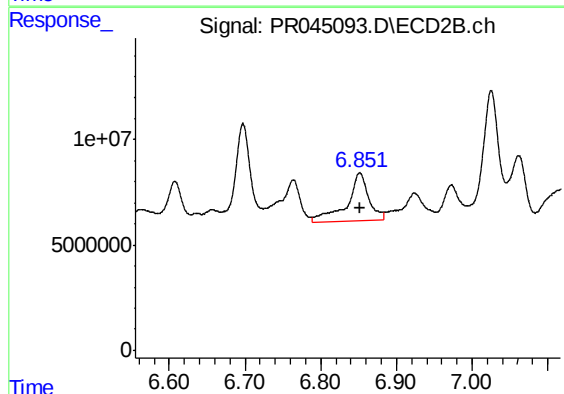
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 67950984
Conc: 62.94 ng/ml



#33 AR-1260-3

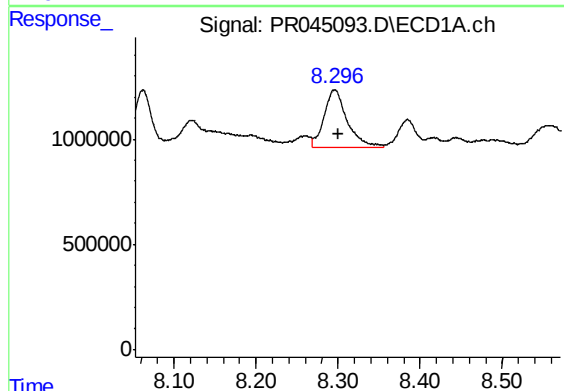
R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 3813104
Conc: 50.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



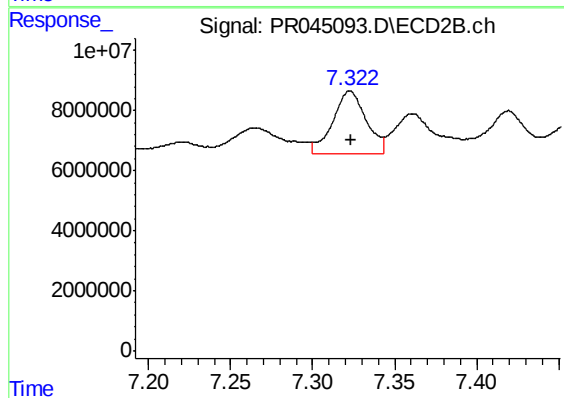
#33 AR-1260-3

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 45222355
Conc: 52.08 ng/ml



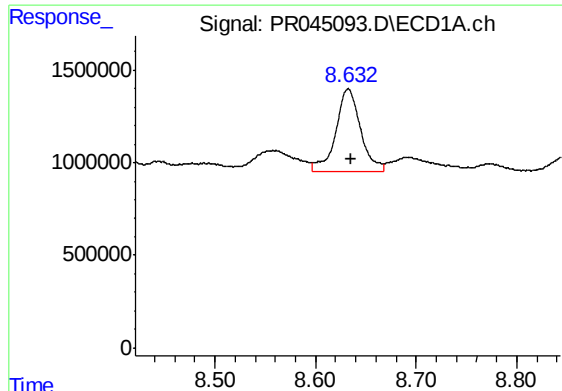
#34 AR-1260-4

R.T.: 8.296 min
Delta R.T.: -0.005 min
Response: 5291779
Conc: 65.28 ng/ml



#34 AR-1260-4

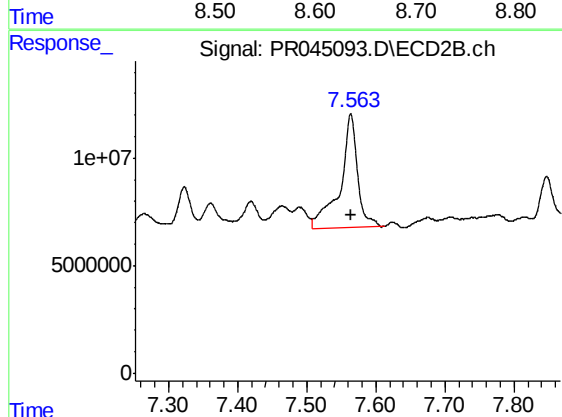
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 29457674
Conc: 38.48 ng/ml



#35 AR-1260-5

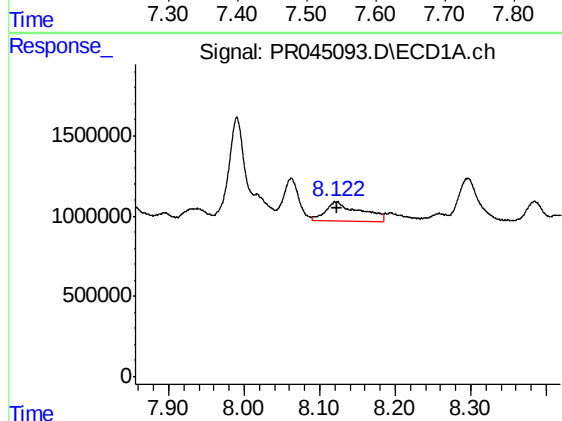
R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 7724759
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



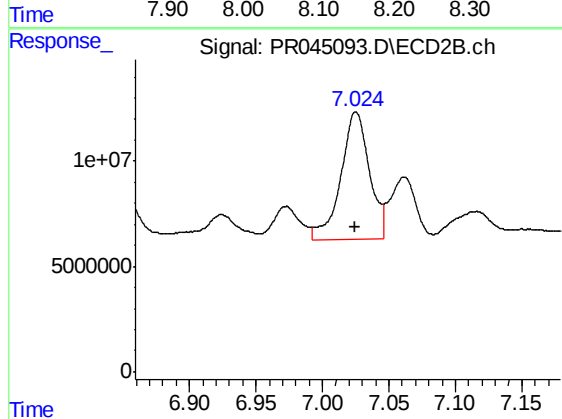
#35 AR-1260-5

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 93046042
Conc: 40.87 ng/ml



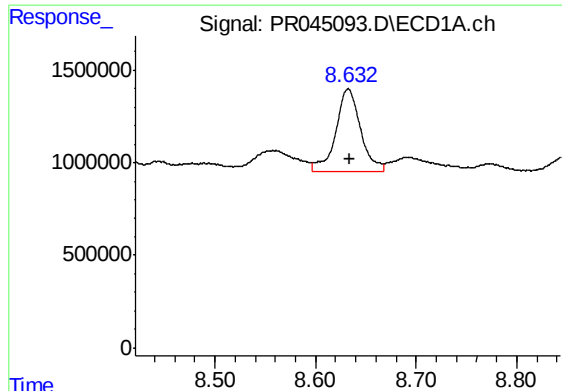
#36 AR-1262-1

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 3805501
Conc: 82.72 ng/ml



#36 AR-1262-1

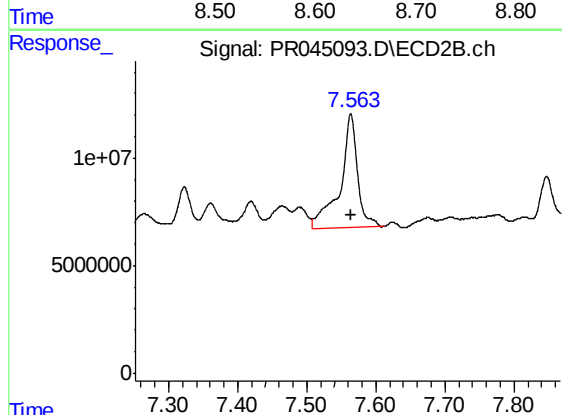
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 89901432
Conc: 162.37 ng/ml



#37 AR-1262-2

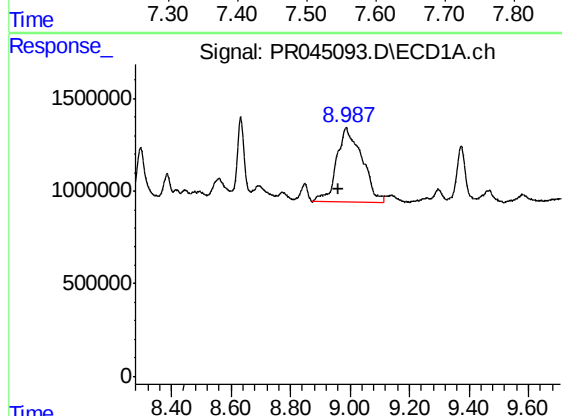
R.T.: 8.632 min
Delta R.T.: -0.001 min
Response: 7724759
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



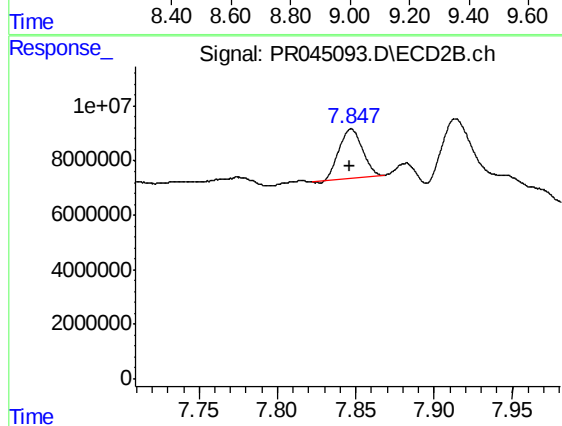
#37 AR-1262-2

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 93046042
Conc: 35.82 ng/ml



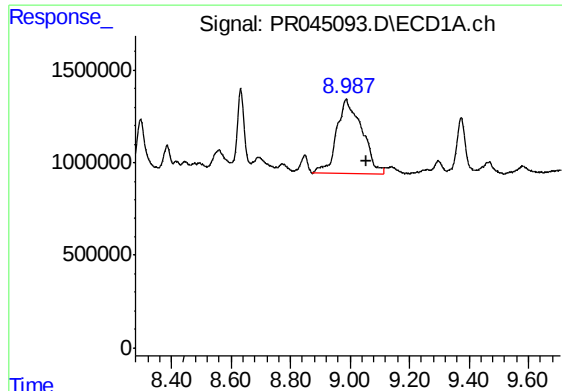
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: 0.026 min
Response: 23711916
Conc: 161.77 ng/ml



#38 AR-1262-3

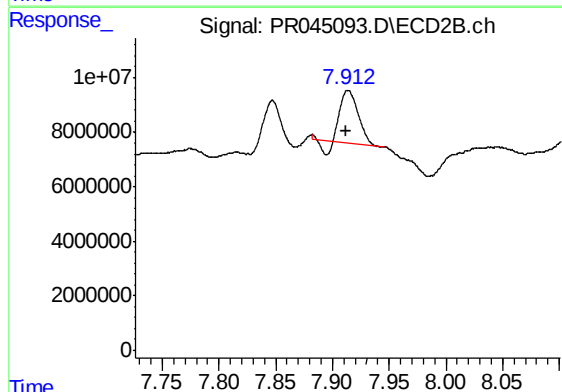
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 18960050
Conc: 17.75 ng/ml



#39 AR-1262-4

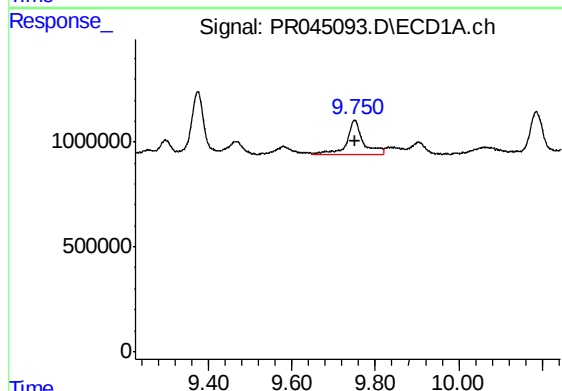
R.T.: 8.986 min
Delta R.T.: -0.069 min
Response: 23711916
Conc: 207.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



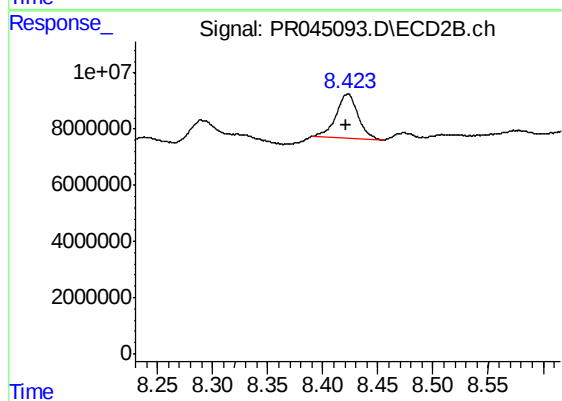
#39 AR-1262-4

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 19648768
Conc: 11.18 ng/ml



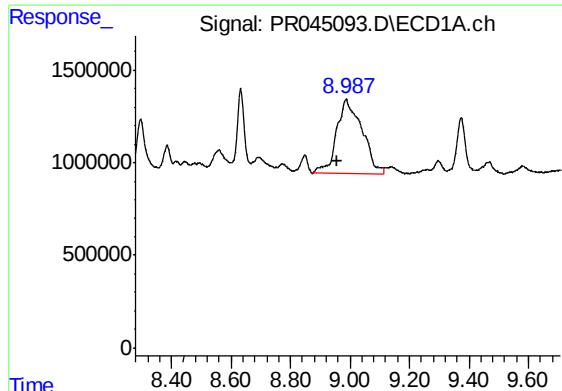
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 4546563
Conc: 53.45 ng/ml



#40 AR-1262-5

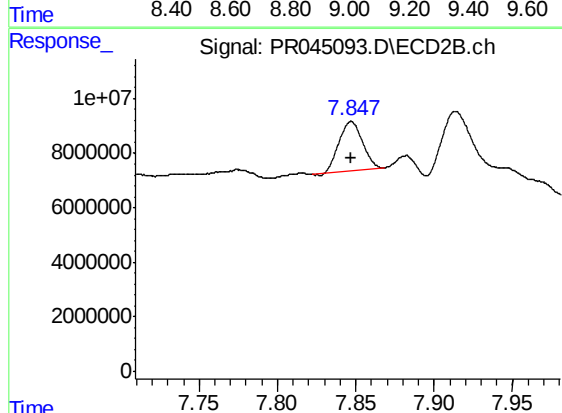
R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 22092698
Conc: 26.66 ng/ml



#41 AR-1268-1

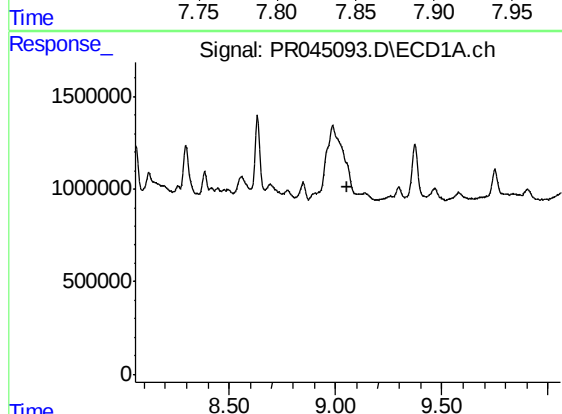
R.T.: 8.986 min
Delta R.T.: 0.028 min
Response: 23711916
Conc: 93.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



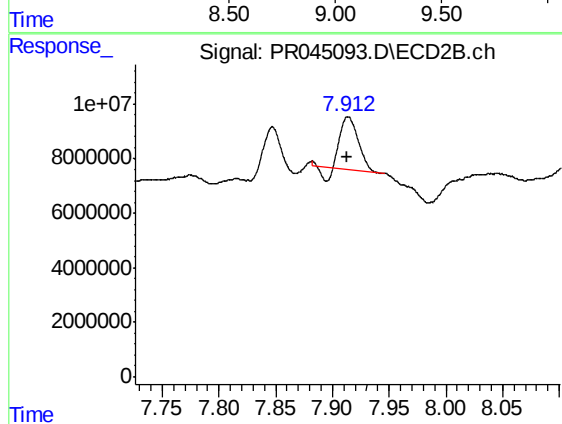
#41 AR-1268-1

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 18960050
Conc: 6.38 ng/ml



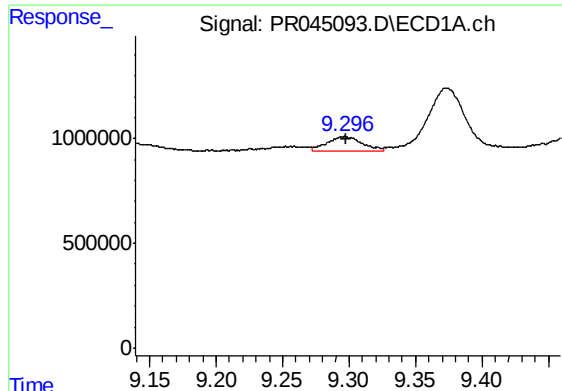
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

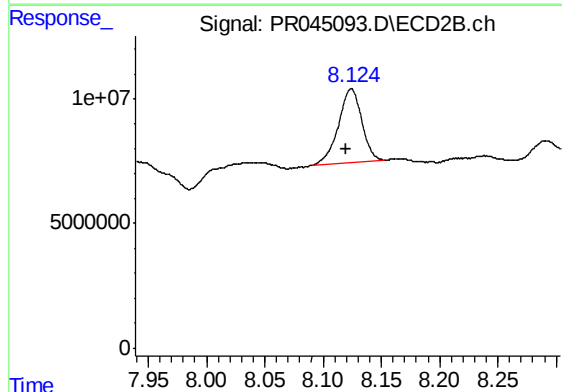
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 19648768
Conc: 7.72 ng/ml



#43 AR-1268-3

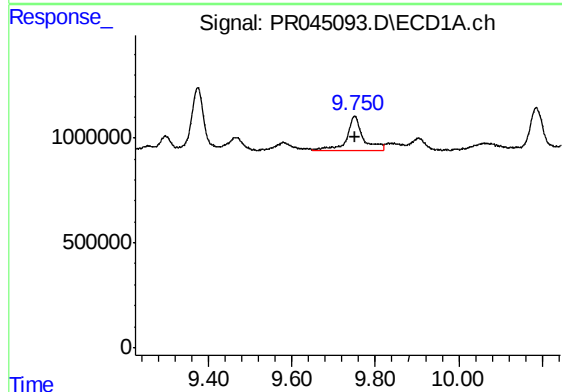
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 1288448
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



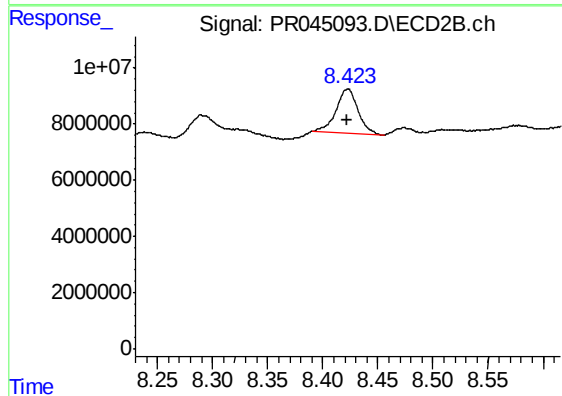
#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.005 min
Response: 41277783
Conc: 18.87 ng/ml



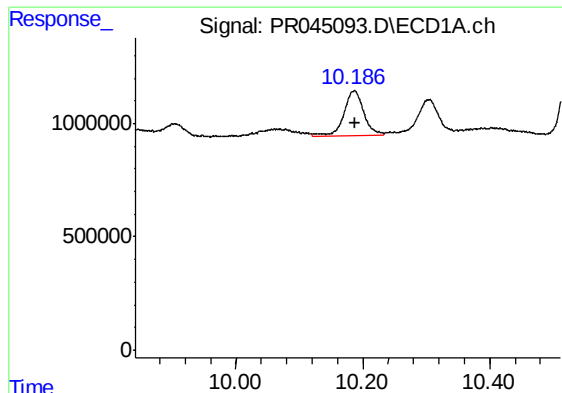
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: 0.000 min
Response: 4546563
Conc: 48.56 ng/ml



#44 AR-1268-4

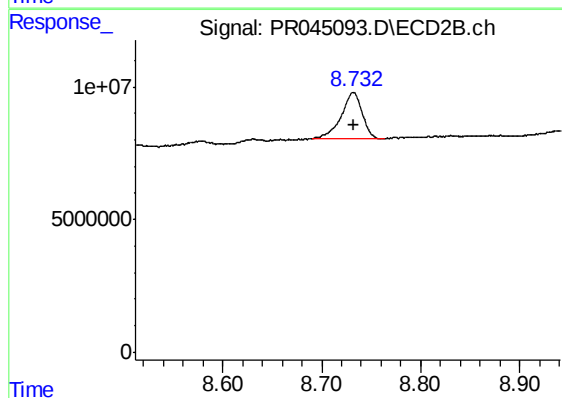
R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 22092698
Conc: 24.19 ng/ml



#45 AR-1268-5

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 4314931
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
P002-SS15-0006-01



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 25320278
Conc: 3.93 ng/ml