

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091218\
 Data File : PR031996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2018 12:16
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:33:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 13 01:33:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.520	3.651	1067.8E6	2067.3E6	49.299	49.428
2)	SA Decachlor...	10.266	8.512	1163.7E6	879.0E6	46.291	46.547
Target Compounds							
3)	L1 AR-1016-1	5.221	4.302	115.8E6	236.0E6	201.445	200.866
4)	L1 AR-1016-2	5.414	4.702	118.6E6	358.1E6	203.092	201.403
5)	L1 AR-1016-3	5.679	4.719	179.9E6	646.0E6	200.087	203.436
6)	L1 AR-1016-4	5.764	4.776	159.5E6	376.1E6	206.097	210.025
7)	L1 AR-1016-5	6.156	5.139	122.6E6	319.5E6	186.218	186.966
11)	L3 AR-1232-1	5.702	4.489	260.2E6	286.7E6	500.000	500.000
12)	L3 AR-1232-2	5.862	4.601	133.3E6	97428185	500.000	500.000
13)	L3 AR-1232-3	6.034	4.970	34943061	286.3E6	500.000	500.000
14)	L3 AR-1232-4	6.363	5.283	35194332	371.4E6	500.000	500.000
15)	L3 AR-1232-5	7.236	5.846	24501027	47349636	500.000	500.000
16)	L4 AR-1242-1	5.251	4.321	76262384	169.7E6	288.901	286.426
17)	L4 AR-1242-2	5.996	4.892	109.0E6	313.1E6	229.694	254.827
18)	L4 AR-1242-3	6.196	5.000	54685201	95287859	235.930	227.787
19)	L4 AR-1242-4	6.240	5.354	38687665	99205935	223.675	252.912
20)	L4 AR-1242-5	6.297	5.734	140.1E6	199.9E6	234.894	229.017
21)	L5 AR-1248-1	5.951	4.930	98297438	223.3E6	127.088	130.723
22)	L5 AR-1248-2	6.529	5.481	97567340	420.4E6	122.051	121.520
23)	L5 AR-1248-3	6.556	5.520	139.7E6	392.5E6	130.191	159.047
24)	L5 AR-1248-4	6.594	5.692	145.0E6	293.8E6	143.113	118.752
25)	L5 AR-1248-5	6.790	6.018	86900252	130.7E6	129.694	81.890 #
26)	L6 AR-1254-1	6.753	5.622	114.1E6	89679993	60.621	23.843 #
27)	L6 AR-1254-2	7.027	5.929	30860745	62373210	26.310	21.688
28)	L6 AR-1254-3	7.113	6.242	43632317	132.5E6	20.948	29.387 #
29)	L6 AR-1254-4	7.396	6.552	31246299	68909295	19.104	31.743 #
30)	L6 AR-1254-5	7.670	6.646	26888476	18377712	23.478	4.663 #
31)	L7 AR-1260-1	7.278	6.140	8500051	60134865	6.472	17.311 #
32)	L7 AR-1260-2	7.530	6.327	4697112	23363782	2.938	5.499 #
33)	L7 AR-1260-3	7.813	6.476	7316774	15442273	4.244	4.617
34)	L7 AR-1260-4	8.114	6.936	4793609	20130562	4.009	9.645 #
35)	L7 AR-1260-5	8.439	7.176	5797403	35505301	2.145	8.053 #
36)	L8 AR-1262-1	7.170	6.018	4539265	130.7E6	6.508	74.182 #
37)	L8 AR-1262-2	7.888	6.737	2412002	8581613	4.036	6.297 #
38)	L8 AR-1262-3	0.000	7.033	0	13279045	N.D.	11.395 #
39)	L8 AR-1262-4	8.848	7.449	2090750	4118417	1.499	2.768 #
40)	L8 AR-1262-5	9.509	8.000	1972233	5252111	1.792	4.836 #
41)	L9 AR-1268-1	7.888	6.682	2412002	10231344	3.488	6.663 #
42)	L9 AR-1268-2	8.114	7.516	4793609	6885694	5.449	1.968 #
43)	L9 AR-1268-3	8.768	7.712	2973872	24249254	0.802	8.584 #
44)	L9 AR-1268-4	9.080	7.803	15694076	16821170	5.132	19.940 #

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 Acq On : 12 Sep 2018 12:16
 Operator : SM\SJ
 Sample : AR1232ICC500
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

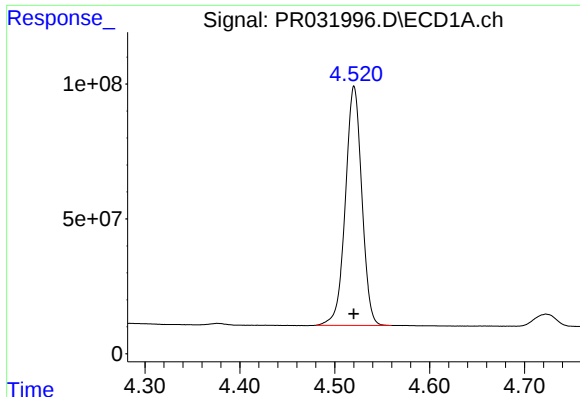
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:33:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091218.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.924	8.279	14213777	13381494	1.500	1.889 #

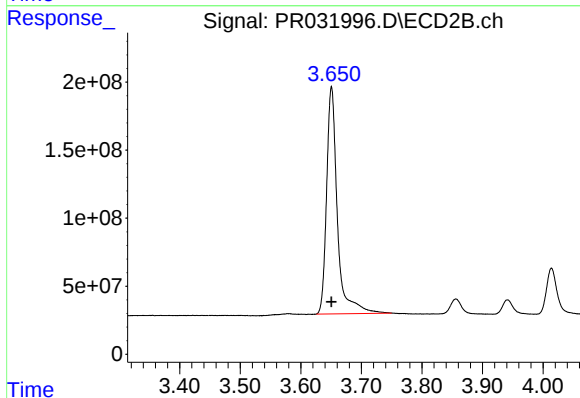
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

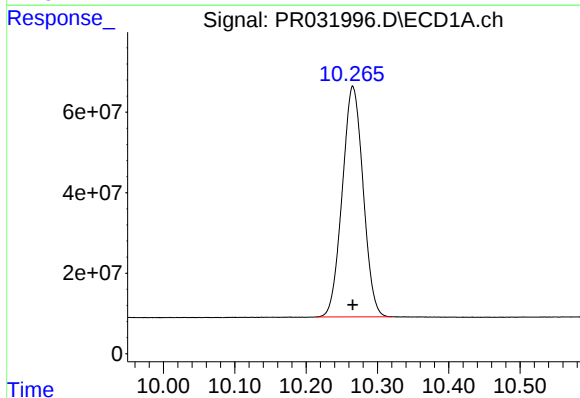
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 1067818159
Conc: 49.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



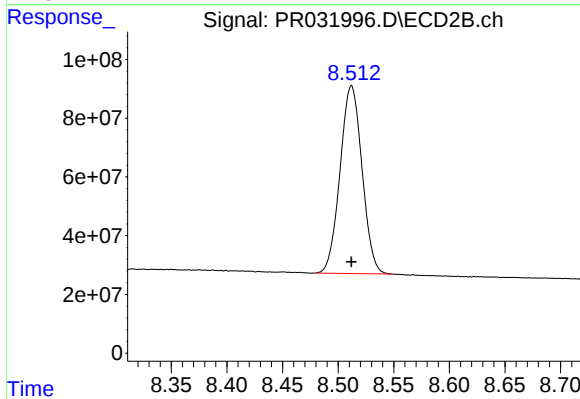
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 2067285292
Conc: 49.43 ng/ml



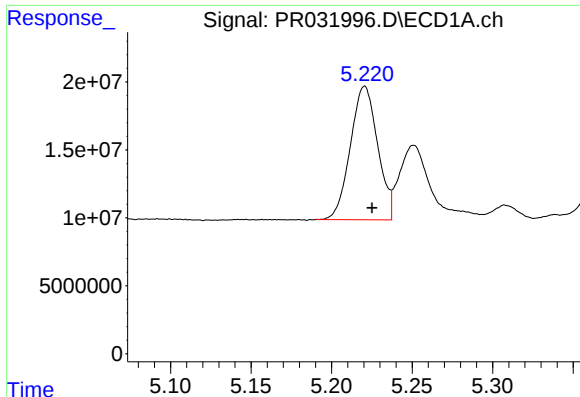
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.000 min
Response: 1163702030
Conc: 46.29 ng/ml



#2 Decachlorobiphenyl

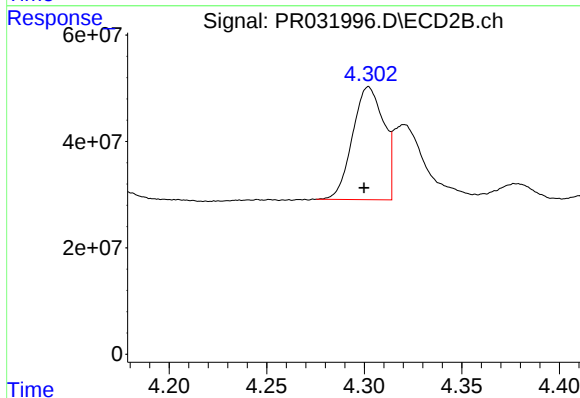
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 879045927
Conc: 46.55 ng/ml



#3 AR-1016-1

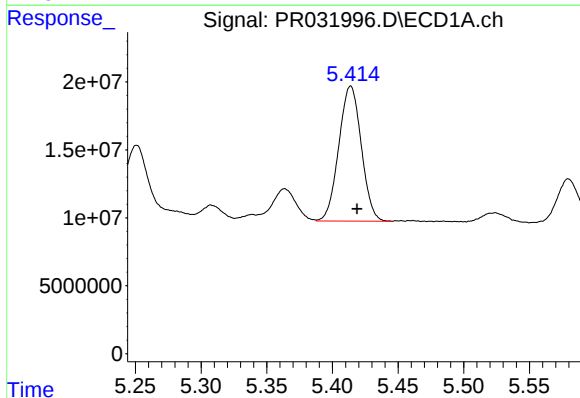
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 115784802
Conc: 201.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



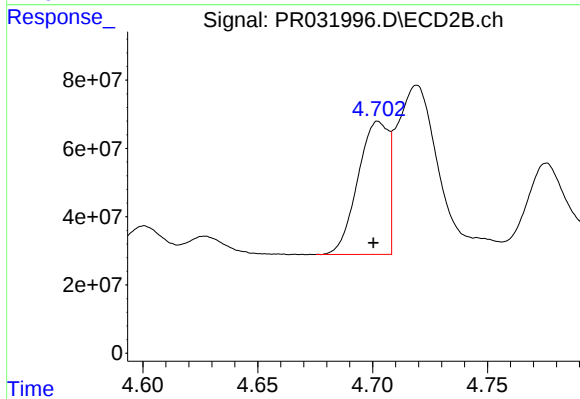
#3 AR-1016-1

R.T.: 4.302 min
Delta R.T.: 0.002 min
Response: 235956002
Conc: 200.87 ng/ml



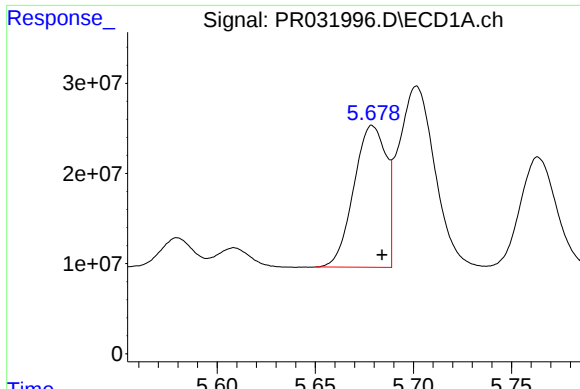
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 118575836
Conc: 203.09 ng/ml



#4 AR-1016-2

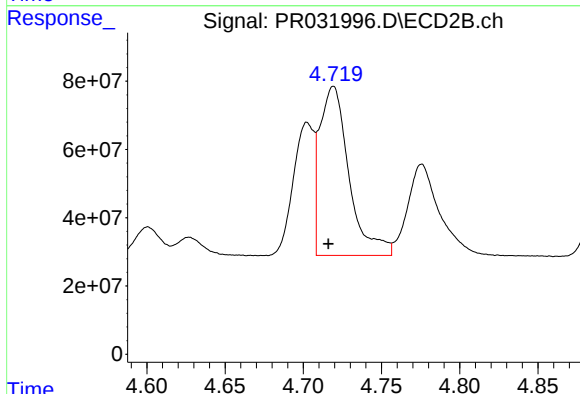
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 358102433
Conc: 201.40 ng/ml



#5 AR-1016-3

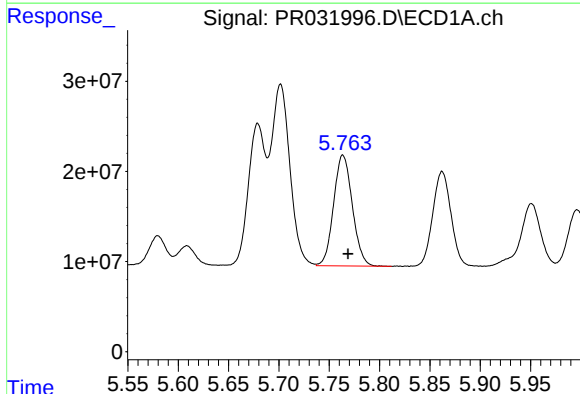
R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 179926619
Conc: 200.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



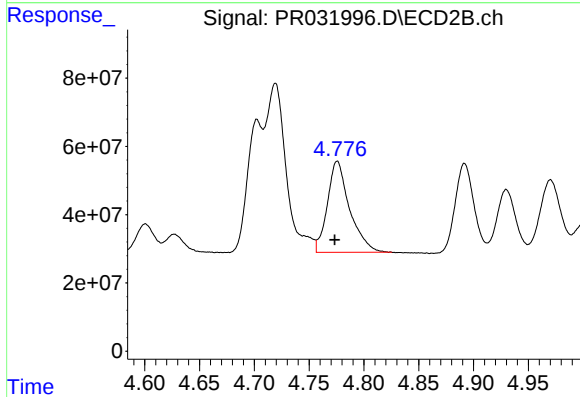
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 646031285
Conc: 203.44 ng/ml



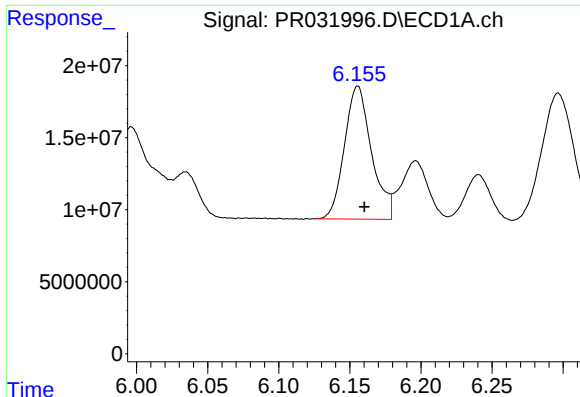
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 159481014
Conc: 206.10 ng/ml



#6 AR-1016-4

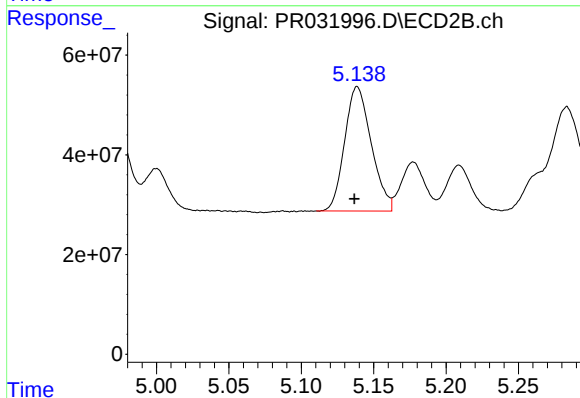
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 376148680
Conc: 210.02 ng/ml



#7 AR-1016-5

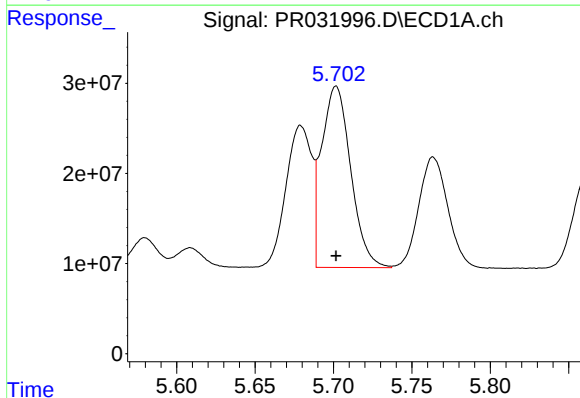
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 122586757
Conc: 186.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



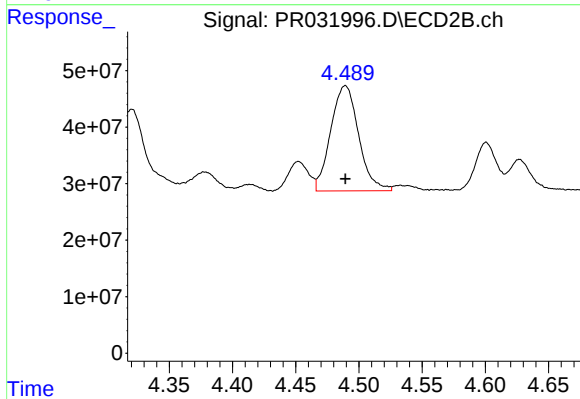
#7 AR-1016-5

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 319529084
Conc: 186.97 ng/ml



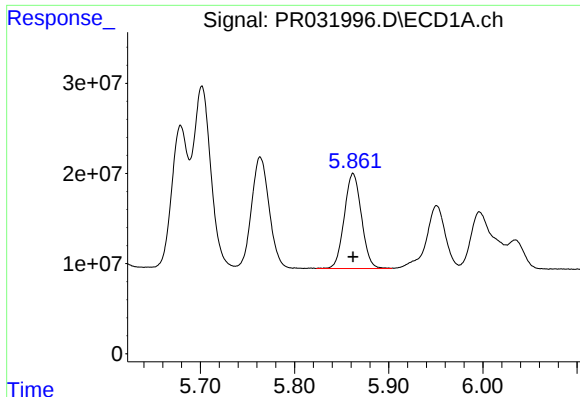
#11 AR-1232-1

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 260216610
Conc: 500.00 ng/ml



#11 AR-1232-1

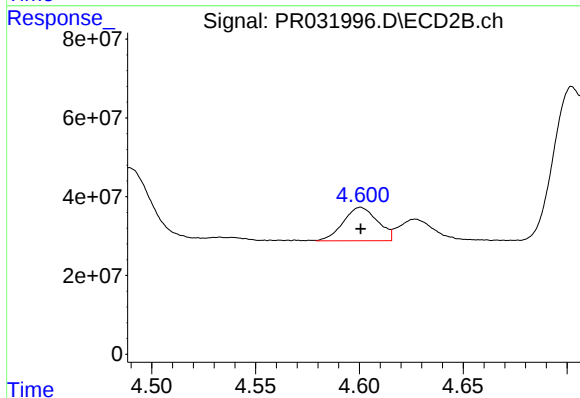
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 286741412
Conc: 500.00 ng/ml



#12 AR-1232-2

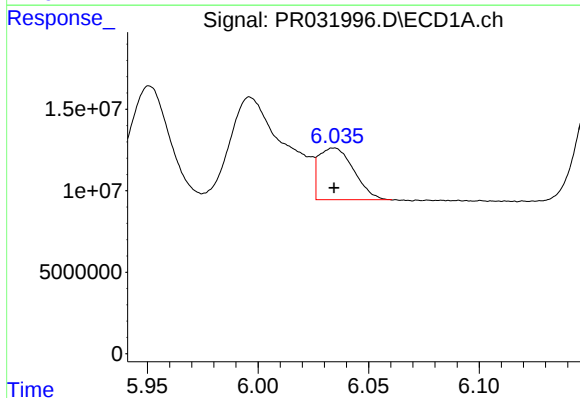
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 133287872
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



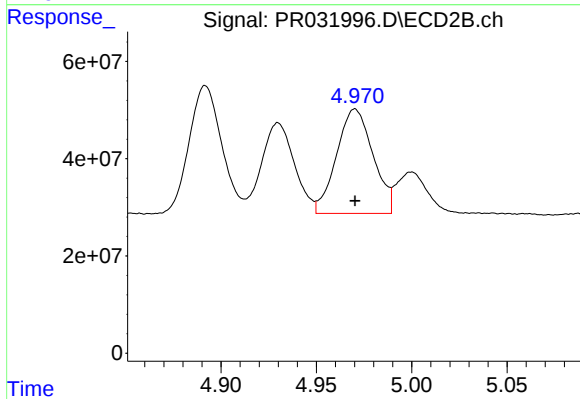
#12 AR-1232-2

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 97428185
Conc: 500.00 ng/ml



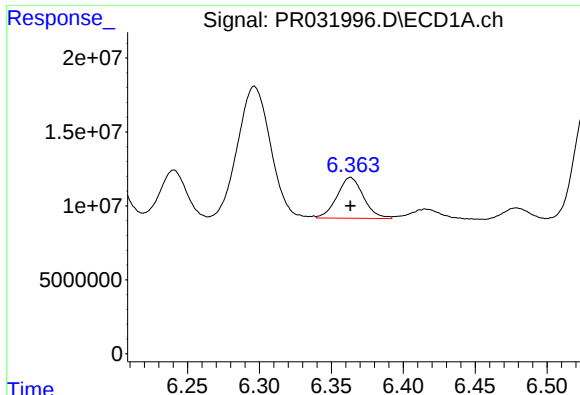
#13 AR-1232-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 34943061
Conc: 500.00 ng/ml



#13 AR-1232-3

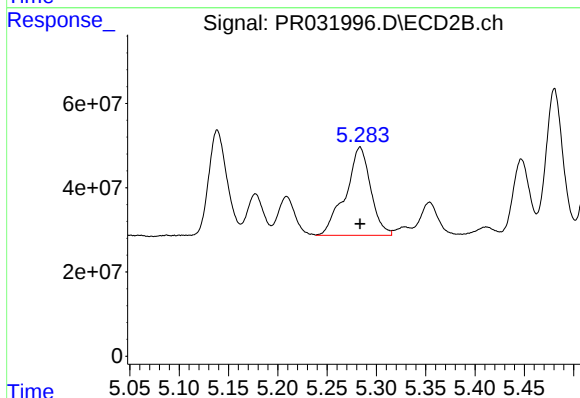
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 286309788
Conc: 500.00 ng/ml



#14 AR-1232-4

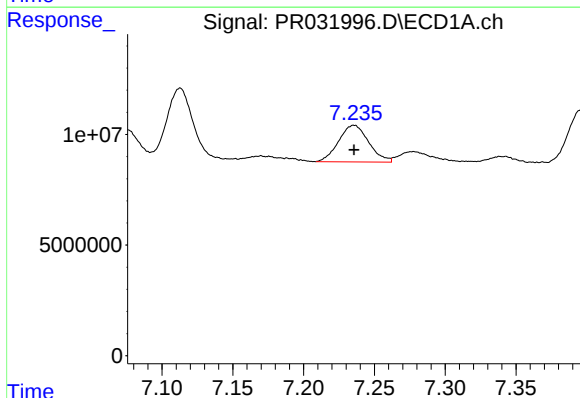
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 35194332
Conc: 500.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



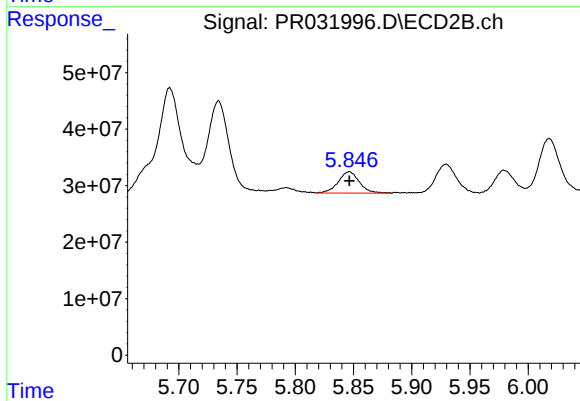
#14 AR-1232-4

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 371441351
Conc: 500.00 ng/ml



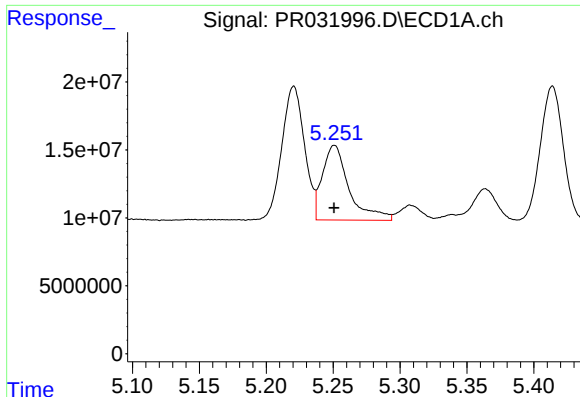
#15 AR-1232-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 24501027
Conc: 500.00 ng/ml



#15 AR-1232-5

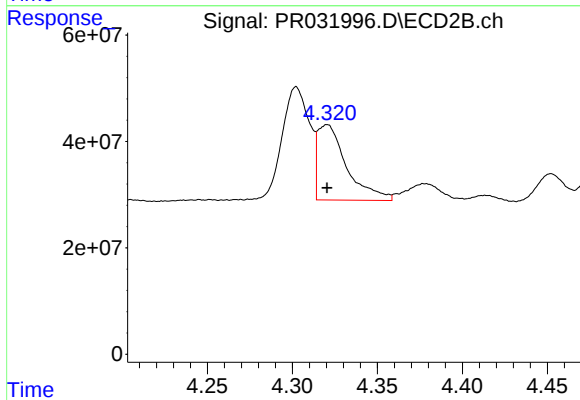
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 47349636
Conc: 500.00 ng/ml



#16 AR-1242-1

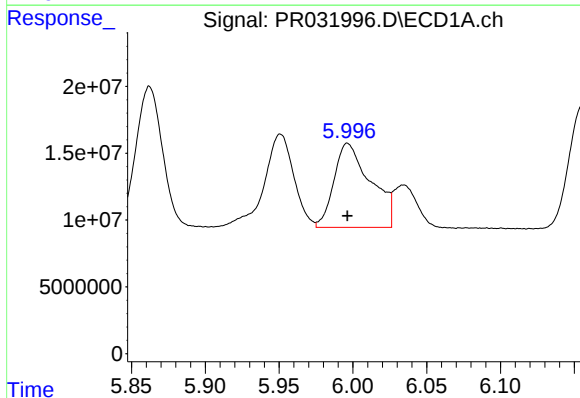
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 76262384
Conc: 288.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



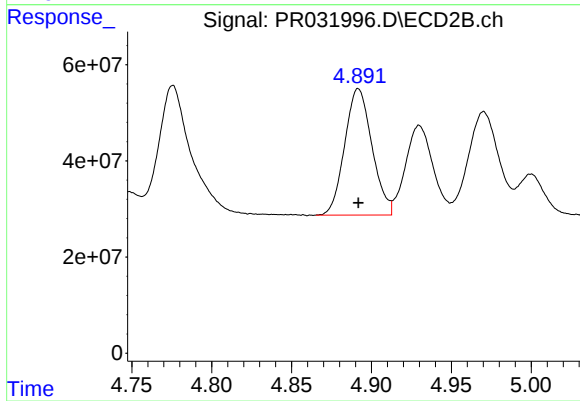
#16 AR-1242-1

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 169709538
Conc: 286.43 ng/ml



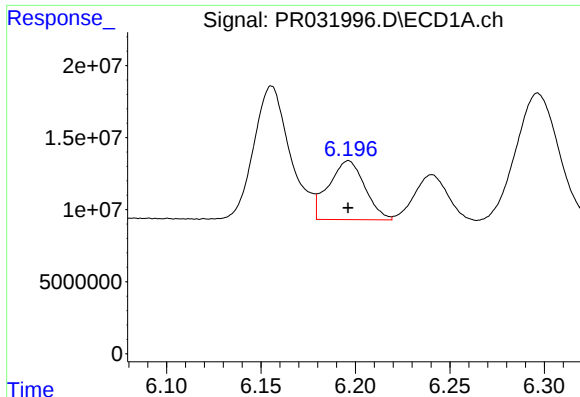
#17 AR-1242-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 108967293
Conc: 229.69 ng/ml



#17 AR-1242-2

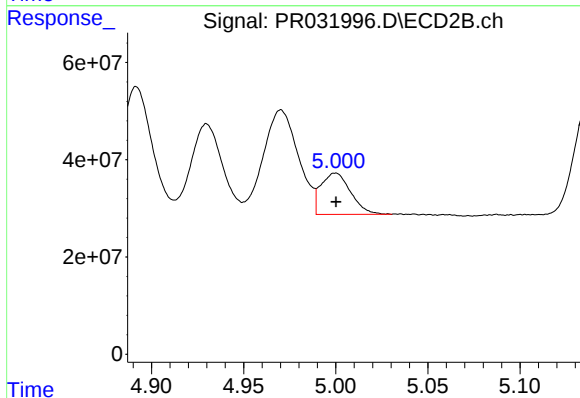
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 313059668
Conc: 254.83 ng/ml



#18 AR-1242-3

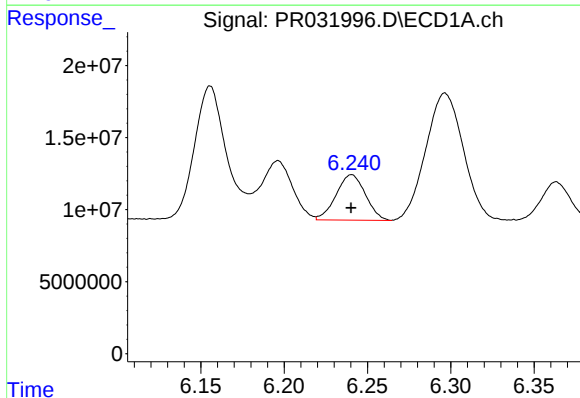
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 54685201
Conc: 235.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



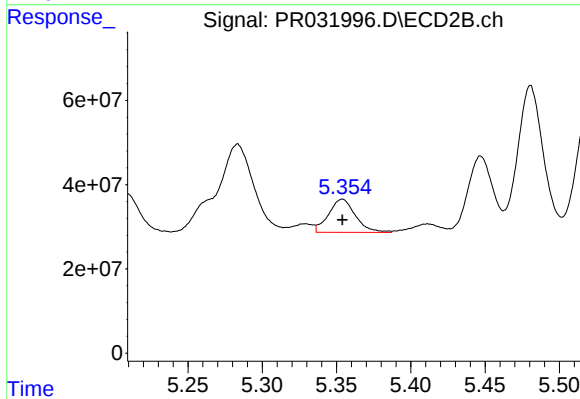
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 95287859
Conc: 227.79 ng/ml



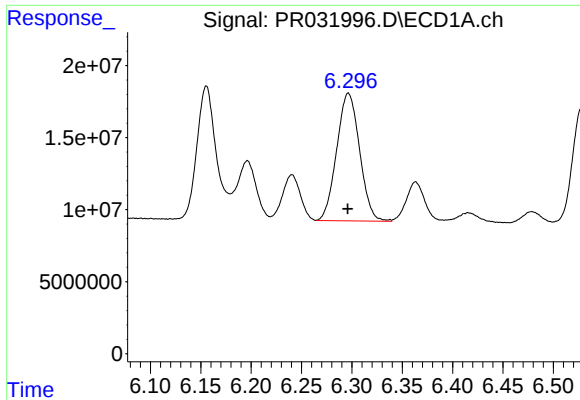
#19 AR-1242-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 38687665
Conc: 223.67 ng/ml



#19 AR-1242-4

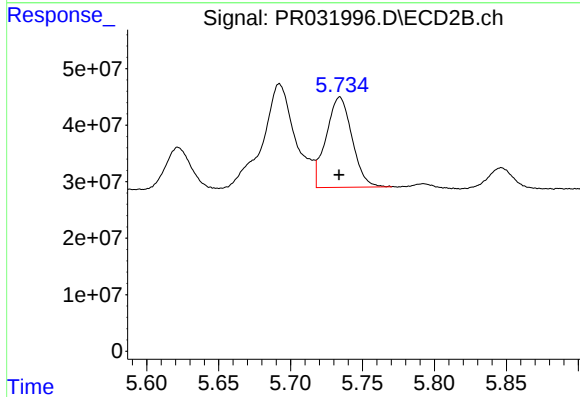
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 99205935
Conc: 252.91 ng/ml



#20 AR-1242-5

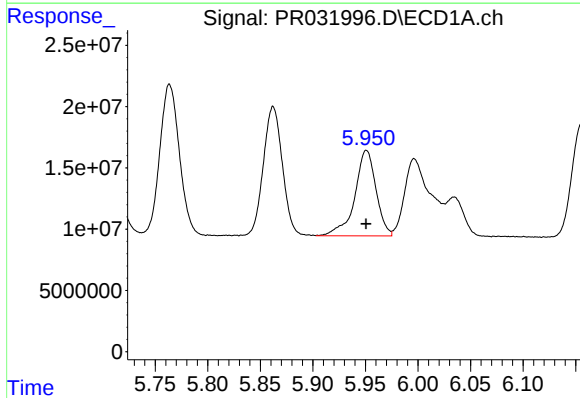
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 140128795
Conc: 234.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



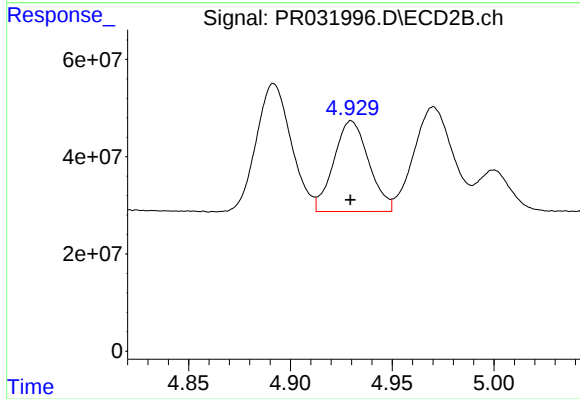
#20 AR-1242-5

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 199900744
Conc: 229.02 ng/ml



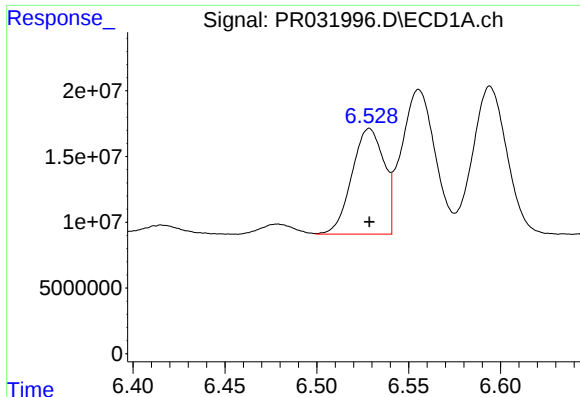
#21 AR-1248-1

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 98297438
Conc: 127.09 ng/ml



#21 AR-1248-1

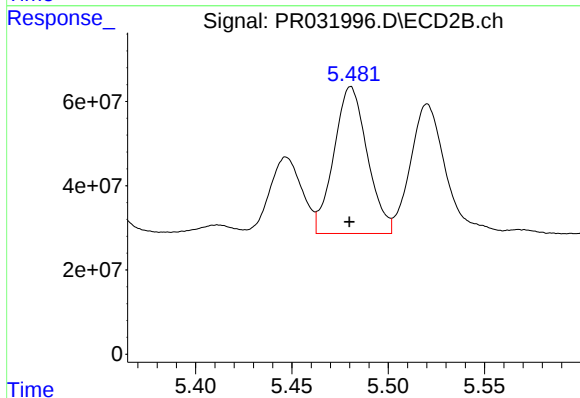
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 223321941
Conc: 130.72 ng/ml



#22 AR-1248-2

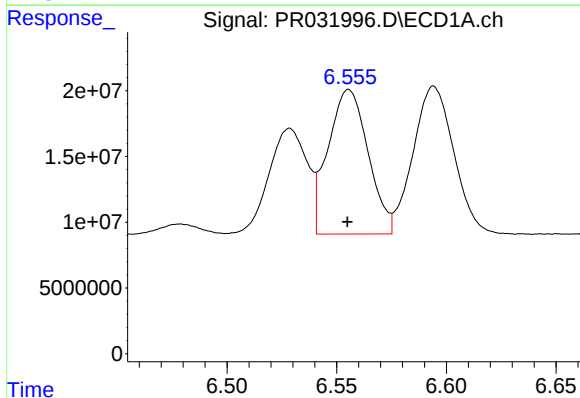
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 97567340
Conc: 122.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



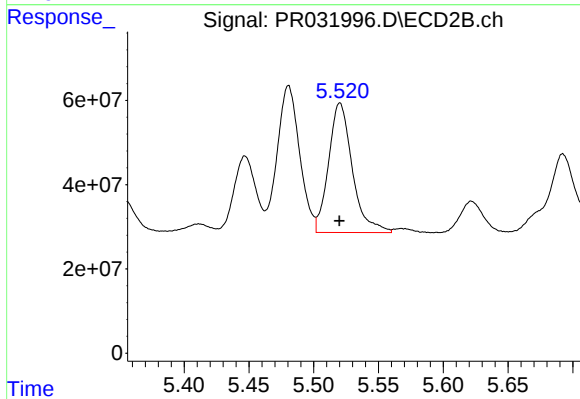
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 420448355
Conc: 121.52 ng/ml



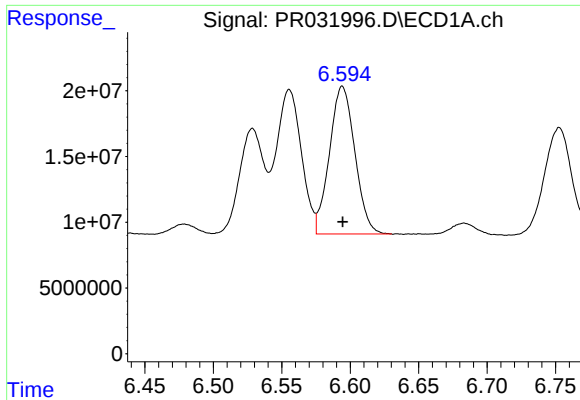
#23 AR-1248-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 139684401
Conc: 130.19 ng/ml



#23 AR-1248-3

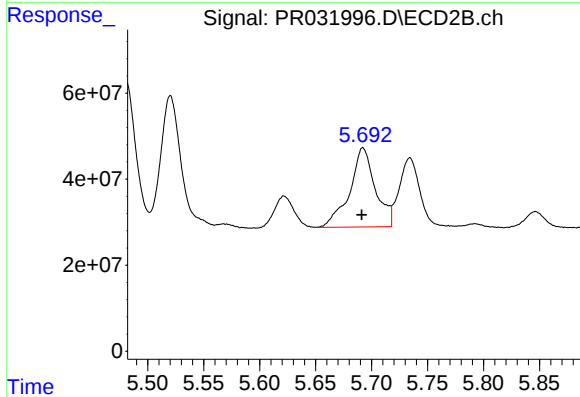
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 392513462
Conc: 159.05 ng/ml



#24 AR-1248-4

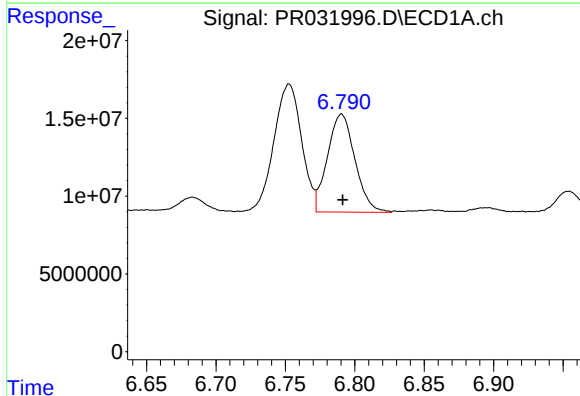
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 145019413
Conc: 143.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



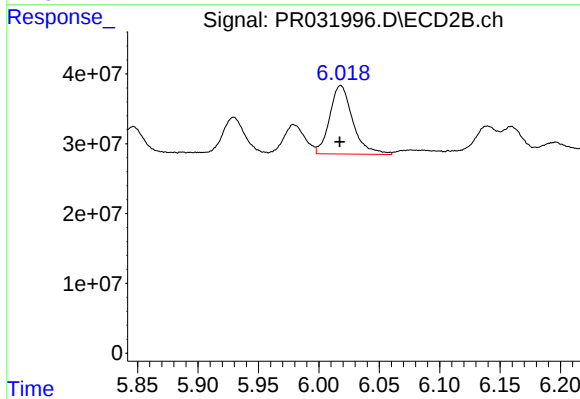
#24 AR-1248-4

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 293849702
Conc: 118.75 ng/ml



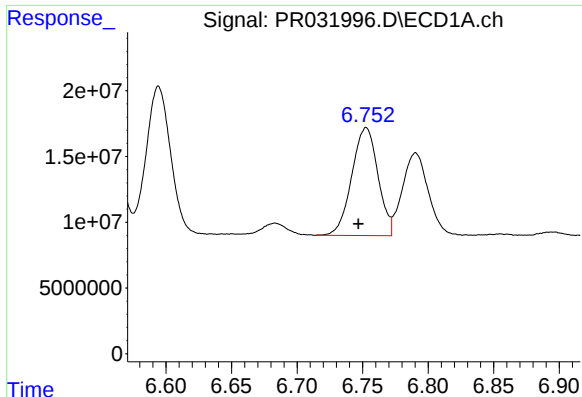
#25 AR-1248-5

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 86900252
Conc: 129.69 ng/ml



#25 AR-1248-5

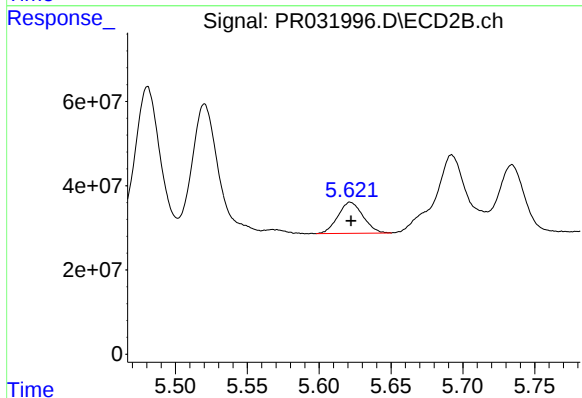
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 130703049
Conc: 81.89 ng/ml



#26 AR-1254-1

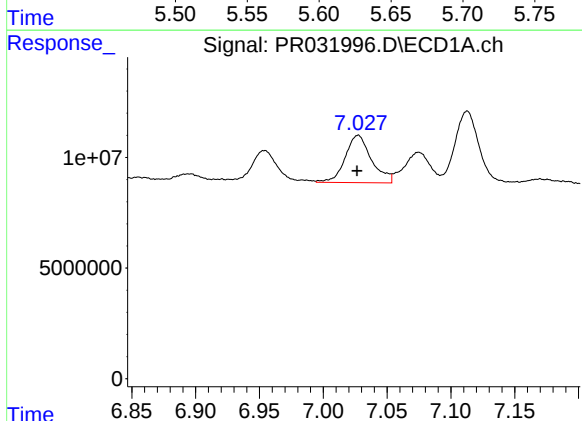
R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 114091343
Conc: 60.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



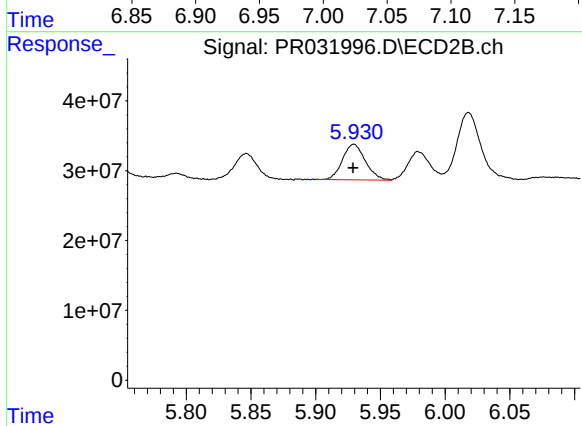
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 89679993
Conc: 23.84 ng/ml



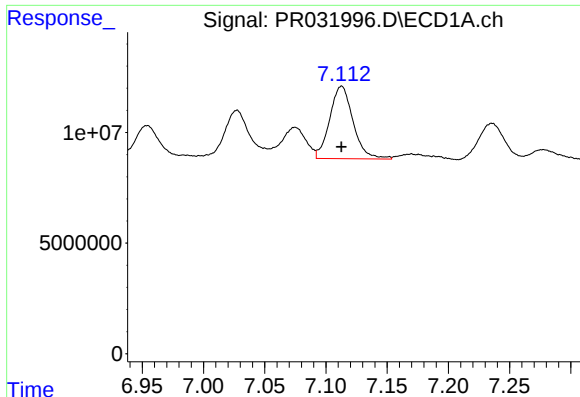
#27 AR-1254-2

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 30860745
Conc: 26.31 ng/ml



#27 AR-1254-2

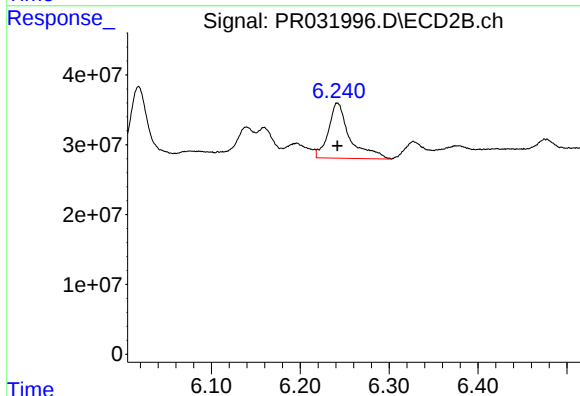
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 62373210
Conc: 21.69 ng/ml



#28 AR-1254-3

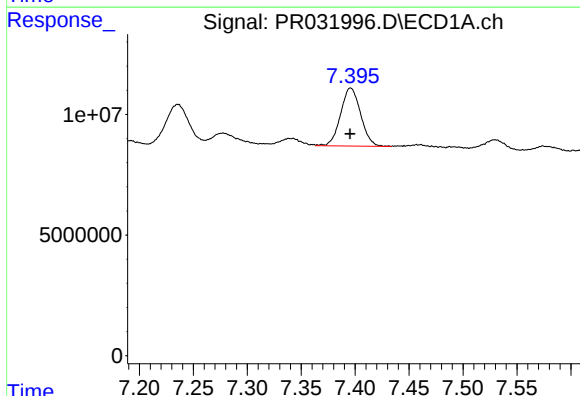
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 43632317
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



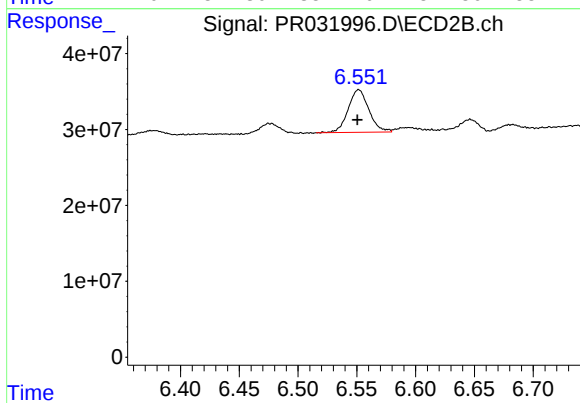
#28 AR-1254-3

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 132510112
Conc: 29.39 ng/ml



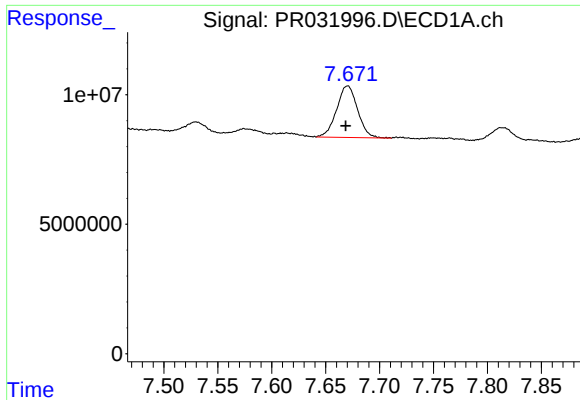
#29 AR-1254-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31246299
Conc: 19.10 ng/ml



#29 AR-1254-4

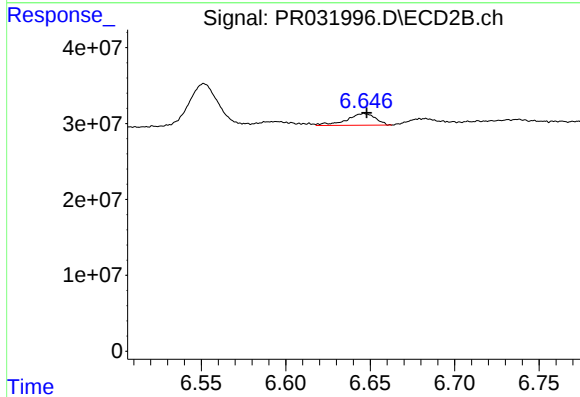
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 68909295
Conc: 31.74 ng/ml



#30 AR-1254-5

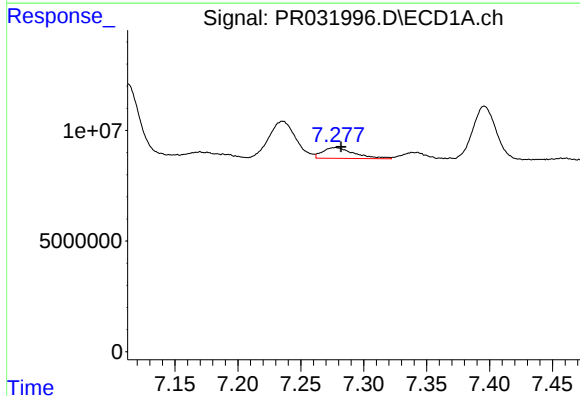
R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 26888476
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



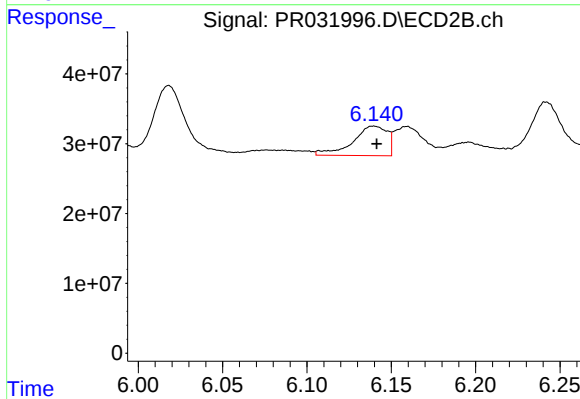
#30 AR-1254-5

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 18377712
Conc: 4.66 ng/ml



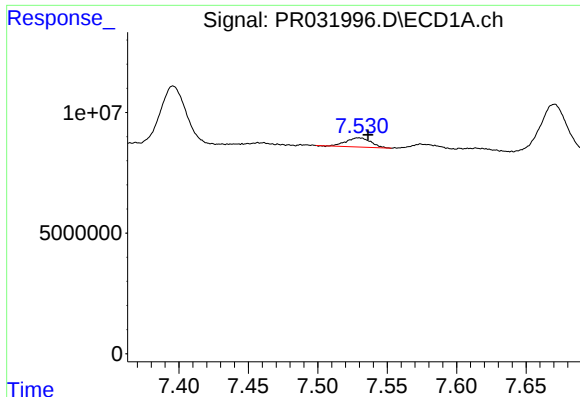
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 8500051
Conc: 6.47 ng/ml



#31 AR-1260-1

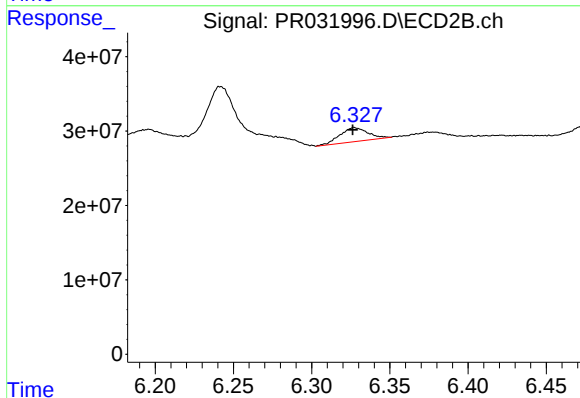
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 60134865
Conc: 17.31 ng/ml



#32 AR-1260-2

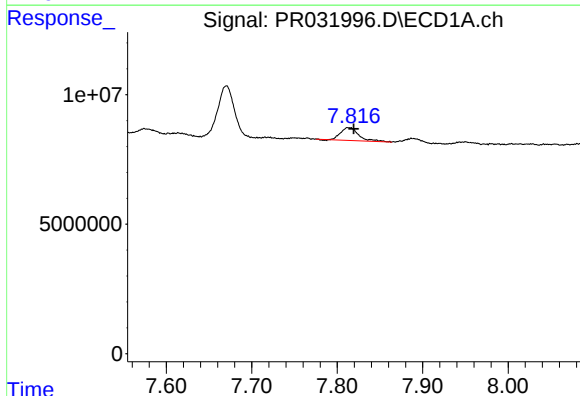
R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 4697112
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



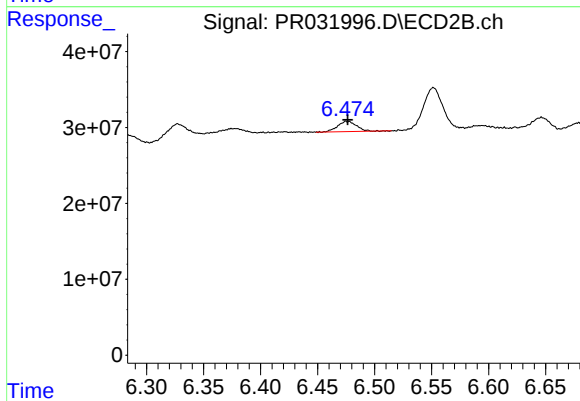
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 23363782
Conc: 5.50 ng/ml



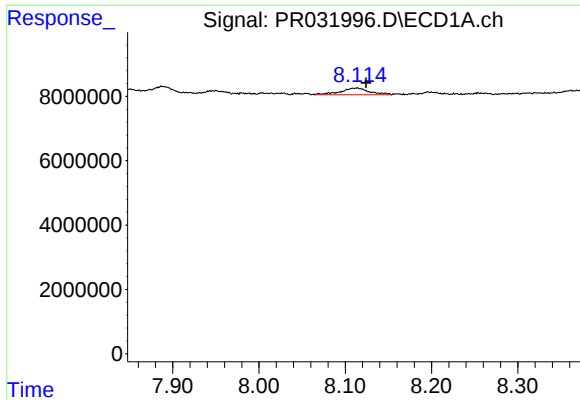
#33 AR-1260-3

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 7316774
Conc: 4.24 ng/ml



#33 AR-1260-3

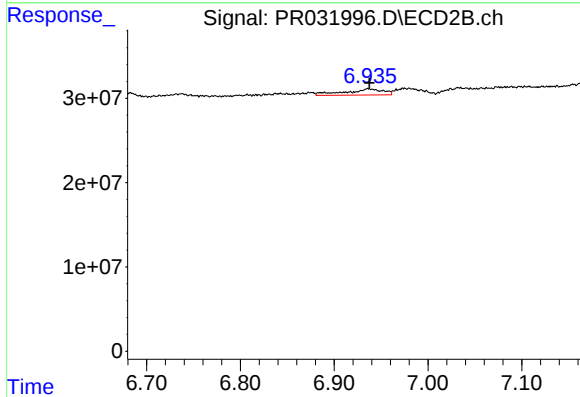
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 15442273
Conc: 4.62 ng/ml



#34 AR-1260-4

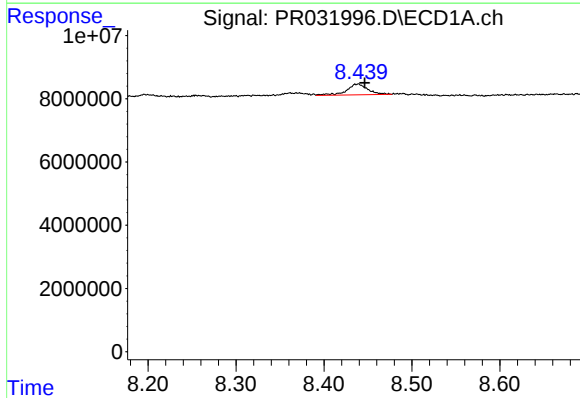
R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 4793609
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



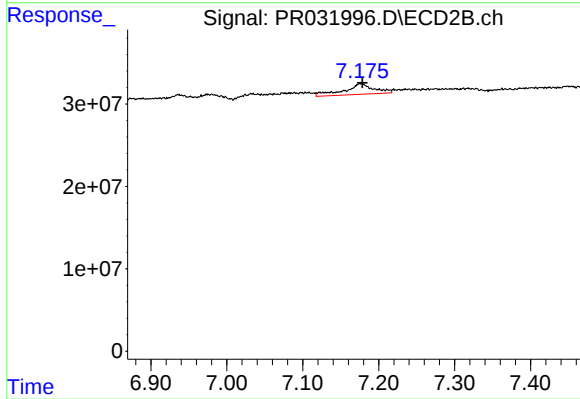
#34 AR-1260-4

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 20130562
Conc: 9.64 ng/ml



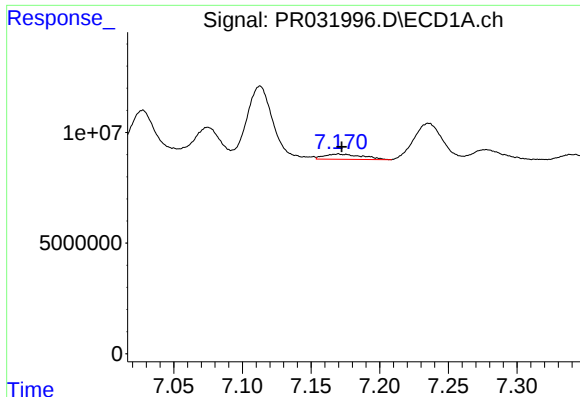
#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: -0.008 min
Response: 5797403
Conc: 2.14 ng/ml



#35 AR-1260-5

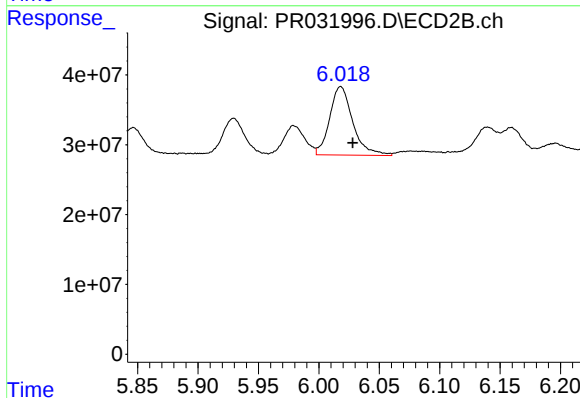
R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 35505301
Conc: 8.05 ng/ml



#36 AR-1262-1

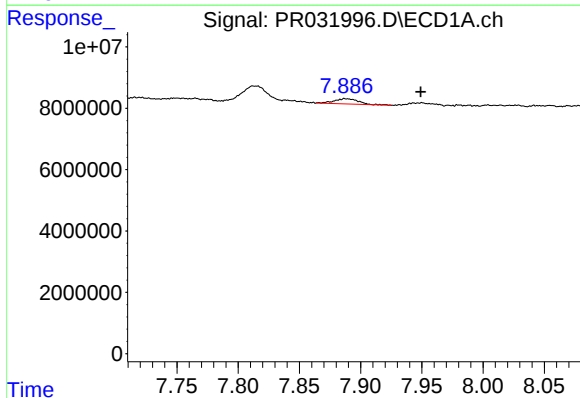
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 4539265
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



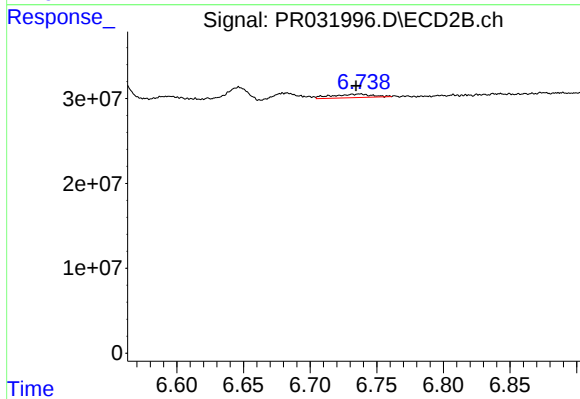
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 130703049
Conc: 74.18 ng/ml



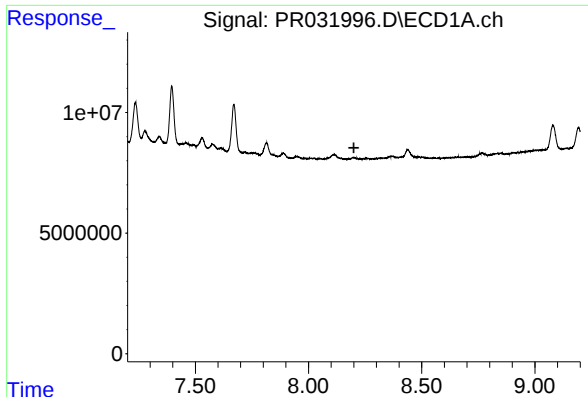
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.061 min
Response: 2412002
Conc: 4.04 ng/ml



#37 AR-1262-2

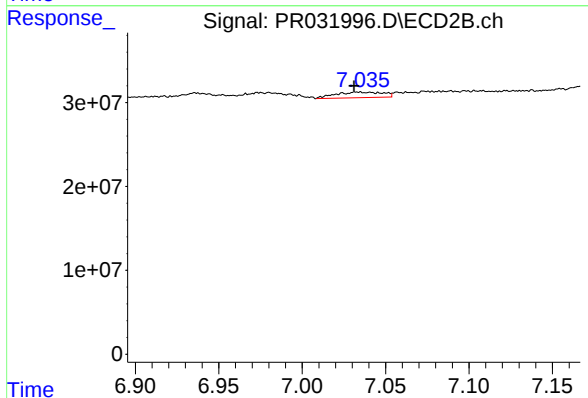
R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 8581613
Conc: 6.30 ng/ml



#38 AR-1262-3

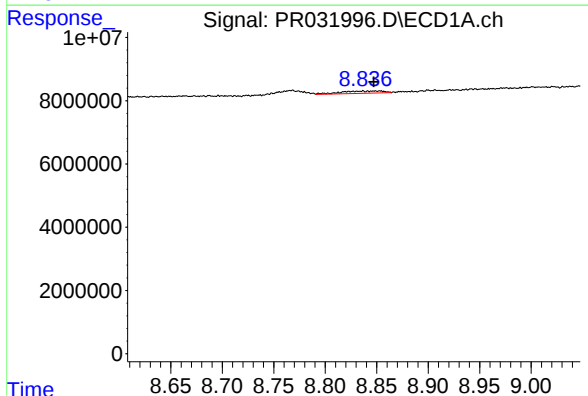
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



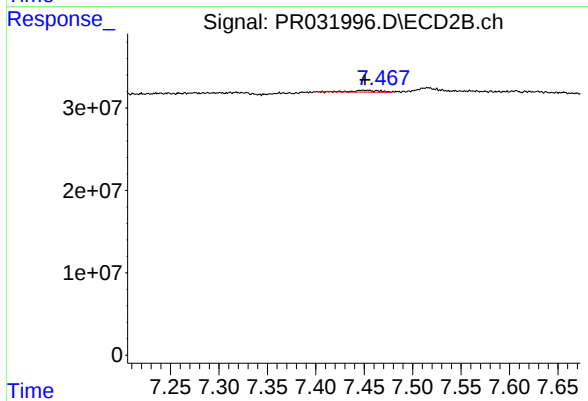
#38 AR-1262-3

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 13279045
Conc: 11.39 ng/ml



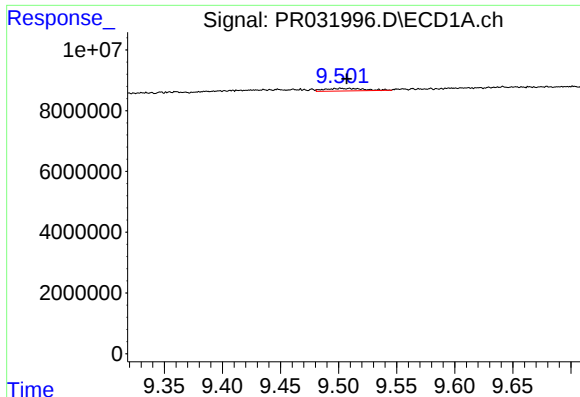
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: 0.001 min
Response: 2090750
Conc: 1.50 ng/ml



#39 AR-1262-4

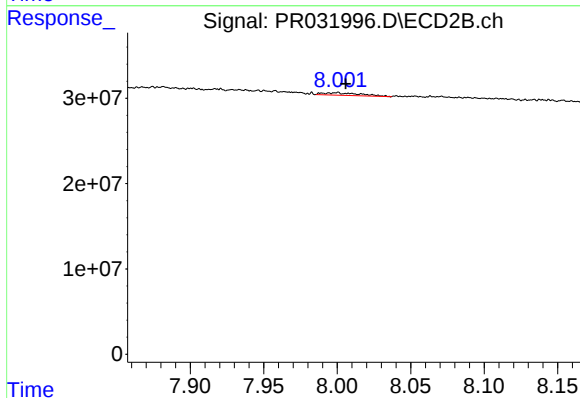
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 4118417
Conc: 2.77 ng/ml



#40 AR-1262-5

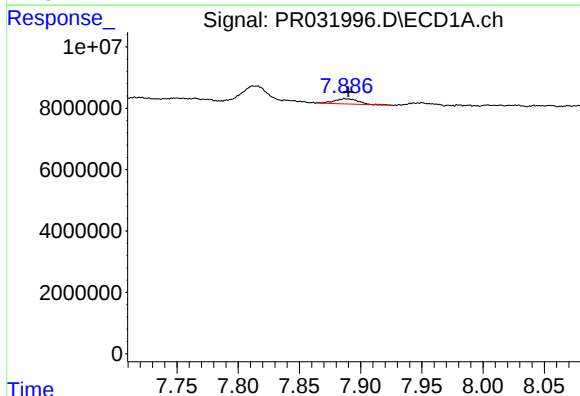
R.T.: 9.509 min
Delta R.T.: 0.002 min
Response: 1972233
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



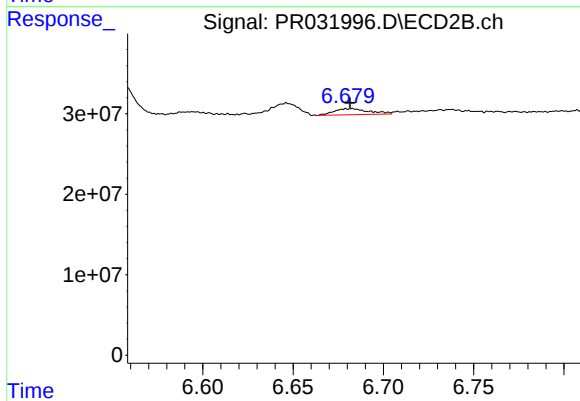
#40 AR-1262-5

R.T.: 8.000 min
Delta R.T.: -0.006 min
Response: 5252111
Conc: 4.84 ng/ml



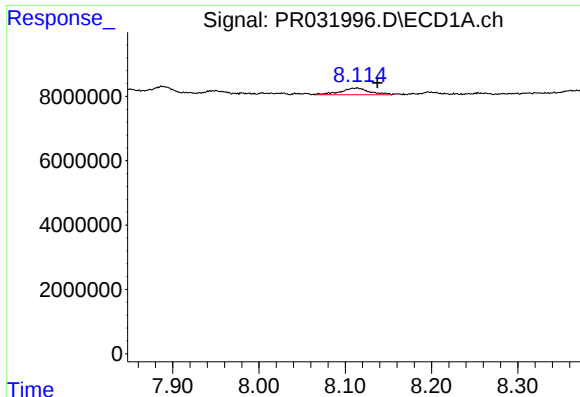
#41 AR-1268-1

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 2412002
Conc: 3.49 ng/ml



#41 AR-1268-1

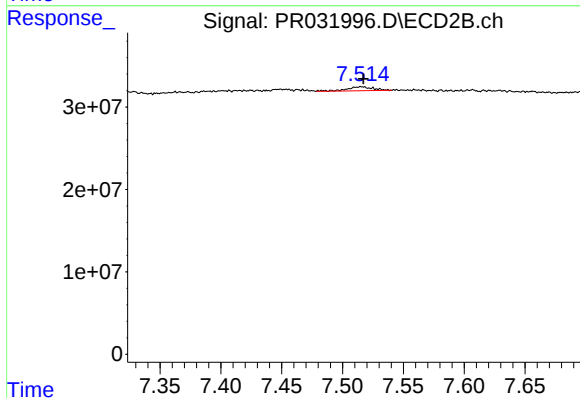
R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 10231344
Conc: 6.66 ng/ml



#42 AR-1268-2

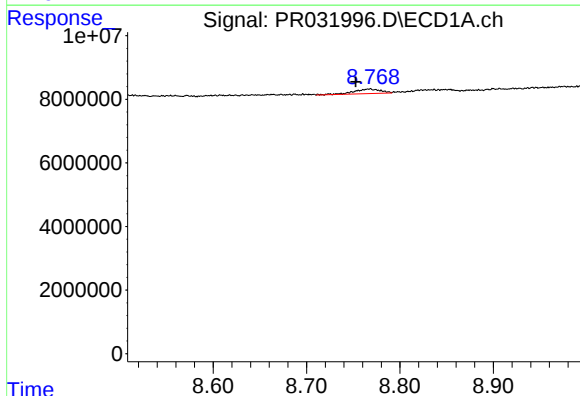
R.T.: 8.114 min
Delta R.T.: -0.024 min
Response: 4793609
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



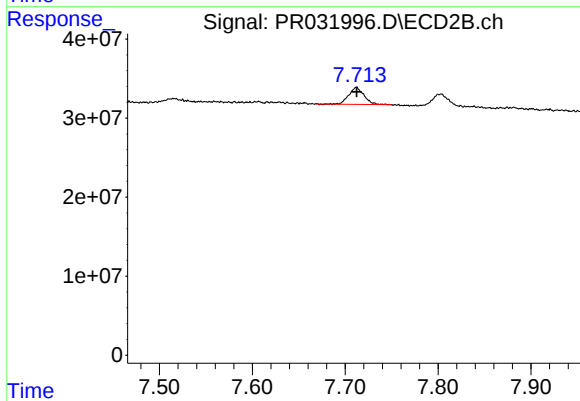
#42 AR-1268-2

R.T.: 7.516 min
Delta R.T.: -0.001 min
Response: 6885694
Conc: 1.97 ng/ml



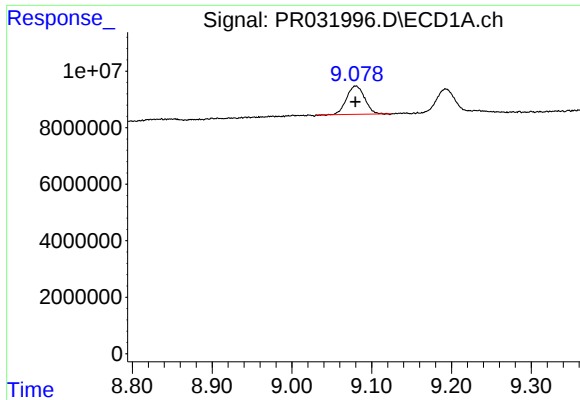
#43 AR-1268-3

R.T.: 8.768 min
Delta R.T.: 0.015 min
Response: 2973872
Conc: 0.80 ng/ml



#43 AR-1268-3

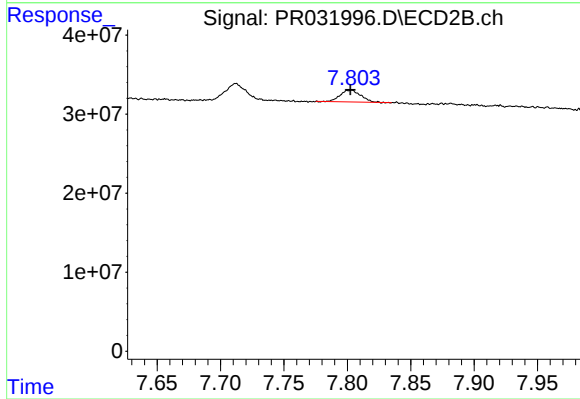
R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 24249254
Conc: 8.58 ng/ml



#44 AR-1268-4

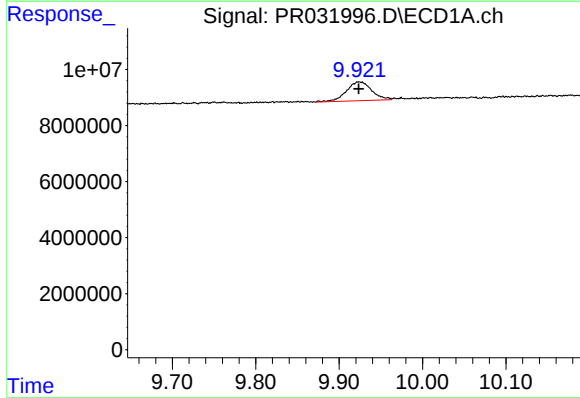
R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 15694076
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



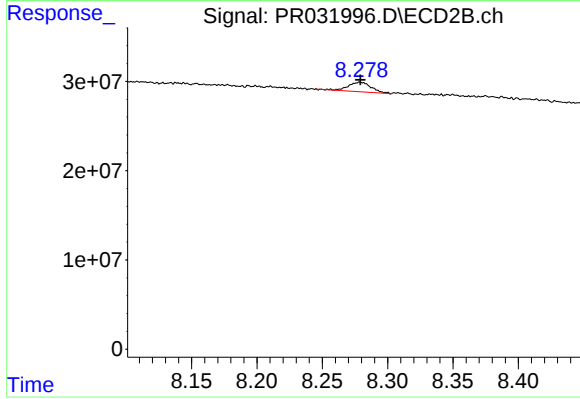
#44 AR-1268-4

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 16821170
Conc: 19.94 ng/ml



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 14213777
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 13381494
Conc: 1.89 ng/ml