

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 04:17
 Operator : YP\AJ
 Sample : 01111-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.588	35149022	25916950	17.357	16.068
2)	SA Decachlor...	10.095	8.605	11083670	12584592	7.717	8.921
Target Compounds							
3)	L1 AR-1016-1	5.511	4.682	1230659	800107	16.654	15.377
4)	L1 AR-1016-2	5.536	4.682	1119619	800107	10.491	11.171
5)	L1 AR-1016-3	5.581	4.877	3035388	865903	44.368	22.074 #
6)	L1 AR-1016-4	5.721f	4.912	180046	1588644	3.458	46.163 #
7)	L1 AR-1016-5	5.998	5.109f	609605	276941	13.464	6.299 #
8)	L2 AR-1221-1	4.543	3.784f	4249186	638426	176.724	33.411 #
9)	L2 AR-1221-2	4.646	3.868f	1318307	4465550	74.409	302.856 #
10)	L2 AR-1221-3	4.718	3.980f	1511882	989545	28.051	22.279
11)	L3 AR-1232-1	4.718	3.980f	1511882	989545	33.611	26.588
12)	L3 AR-1232-2	5.215f	4.682	2529650	800107	96.943	14.929 #
13)	L3 AR-1232-3	5.536	4.877	1119619	865903	24.340	52.155 #
14)	L3 AR-1232-4	5.721f	4.961	180046	1981177	8.040	118.101 #
15)	L3 AR-1232-5	5.779	5.109f	140061	276941	7.870	15.339 #
16)	L4 AR-1242-1	5.511	4.682	1230659	800107	20.726	18.952
17)	L4 AR-1242-2	5.536	4.682	1119619	800107	13.096	13.743
18)	L4 AR-1242-3	5.581f	4.877	3035388	865903	55.555	27.076 #
19)	L4 AR-1242-4	5.721f	4.961	180046	1981177	4.296	56.793 #
20)	L4 AR-1242-5	6.405f	5.485	64782896	139002	1973.619	3.694 #
21)	L5 AR-1248-1	5.511	4.682	1230659	800107	27.411	24.597
22)	L5 AR-1248-2	5.779	4.912	140061	1588644	2.204	32.169 #
23)	L5 AR-1248-3	5.998	4.961	609605	1981177	10.284	38.391 #
24)	L5 AR-1248-4	6.405	5.109f	64782896	276941	1118.338	4.693 #
25)	L5 AR-1248-5	6.405f	5.518	64782896	987711	1167.574	19.916 #
26)	L6 AR-1254-1	6.365	5.485	75627	139002	1.217	1.621 #
27)	L6 AR-1254-2	6.569f	5.627	70858	1062800	0.755	14.306 #
28)	L6 AR-1254-3	6.954	6.014f	367405	207608	3.870	1.789 #
29)	L6 AR-1254-4	7.236	6.284f	65767	253352	0.970	4.025 #
30)	L6 AR-1254-5	0.000	6.693	0	412548	N.D.	4.315 #
31)	L7 AR-1260-1	7.124	6.160	164975	114605	2.116	1.353 #
32)	L7 AR-1260-2	7.386	6.350	1324029	380303	14.782	3.976 #
33)	L7 AR-1260-3	0.000	6.515	0	2604639	N.D.	28.496 #
34)	L7 AR-1260-4	7.962	0.000	534654	0	6.711	N.D. #
35)	L7 AR-1260-5	8.277	7.210	397503	399509	2.772	2.522
36)	L8 AR-1262-1	0.000	6.793f	0	885887	N.D.	21.698 #
37)	L8 AR-1262-2	8.277	0.000	397503	0	2.809	N.D. #
38)	L8 AR-1262-3	8.595	7.505	373147	229180	3.604	3.433
39)	L8 AR-1262-4	8.694	0.000	98354	0	1.943	N.D. #
40)	L8 AR-1262-5	9.364f	8.059	685548	1749013	12.204	31.749 #
41)	L9 AR-1268-1	8.595	7.505	373147	229180	1.914	1.129 #

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 Acq On : 12 Jan 2023 04:17
 Operator : YP\AJ
 Sample : 01111-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

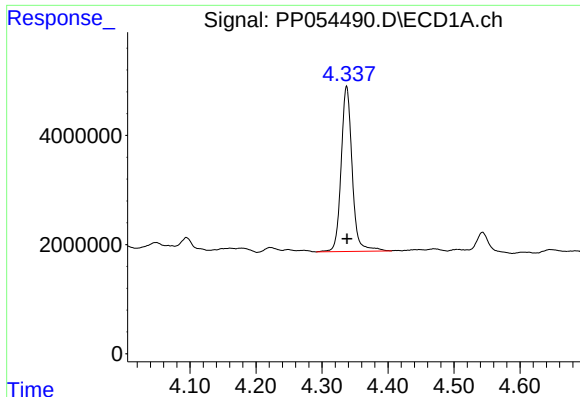
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.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
42) L9	AR-1268-2	8.694	0.000	98354	0	0.557	N.D. #
43) L9	AR-1268-3	8.908	0.000	150711	0	0.972	N.D. #
44) L9	AR-1268-4	9.364f	8.059	685548	1749013	10.019	27.682 #
45) L9	AR-1268-5	9.760	0.000	1911585	0	3.750	N.D. #

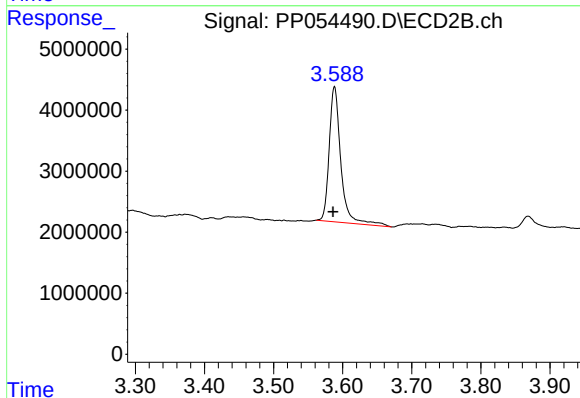
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

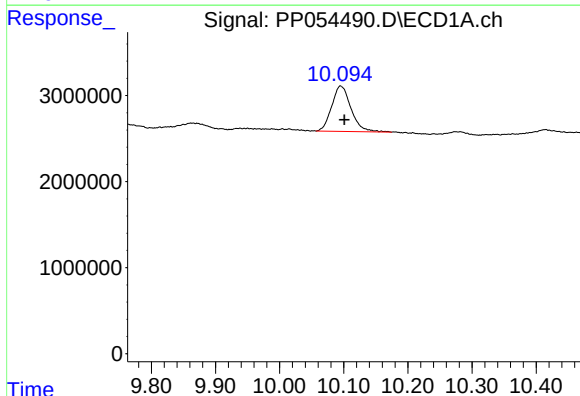
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 35149022
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



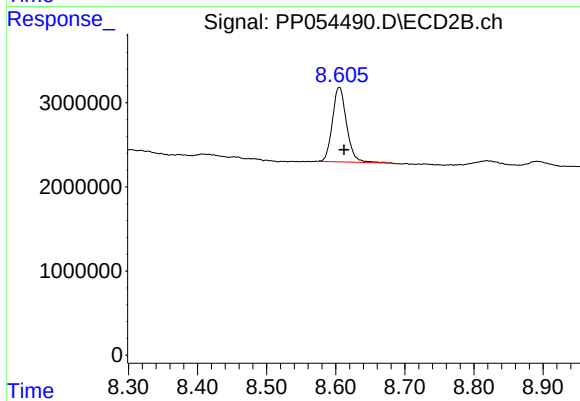
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: 0.002 min
Response: 25916950
Conc: 16.07 ng/ml



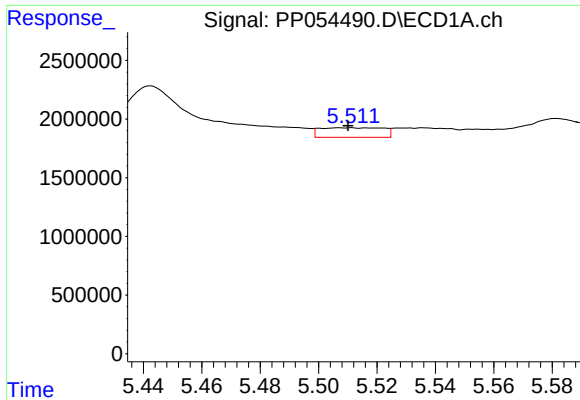
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 11083670
Conc: 7.72 ng/ml



#2 Decachlorobiphenyl

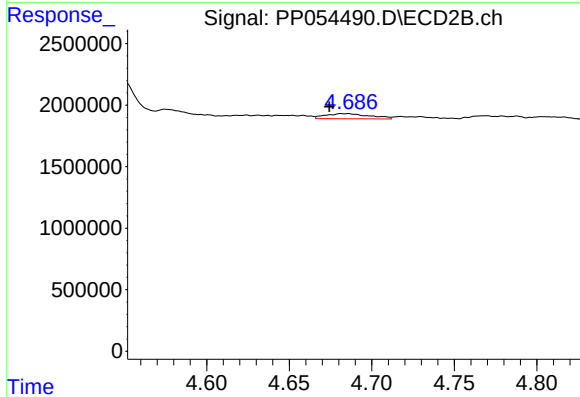
R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 12584592
Conc: 8.92 ng/ml



#3 AR-1016-1

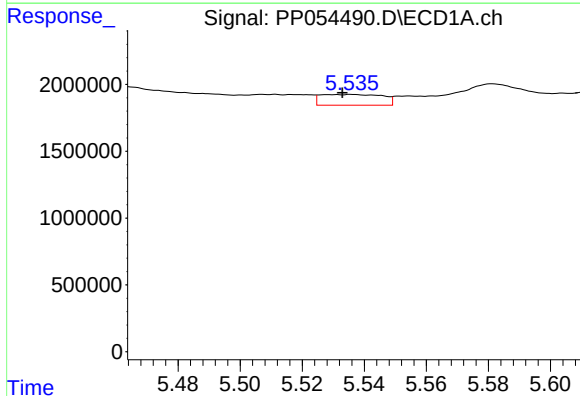
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1230659
Conc: 16.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



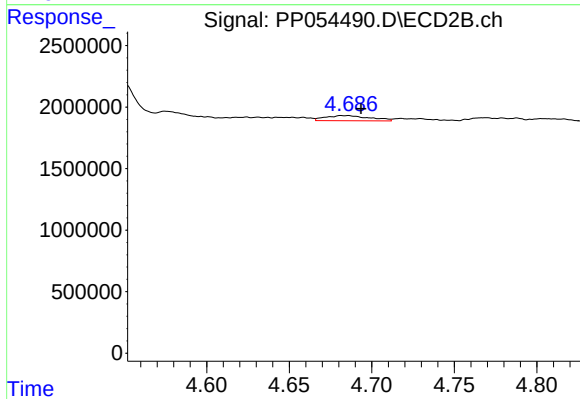
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.008 min
Response: 800107
Conc: 15.38 ng/ml



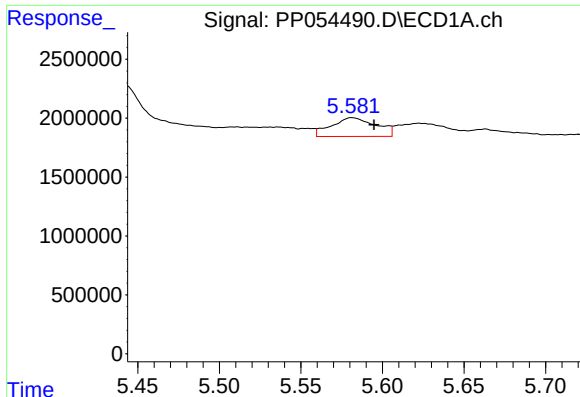
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 1119619
Conc: 10.49 ng/ml



#4 AR-1016-2

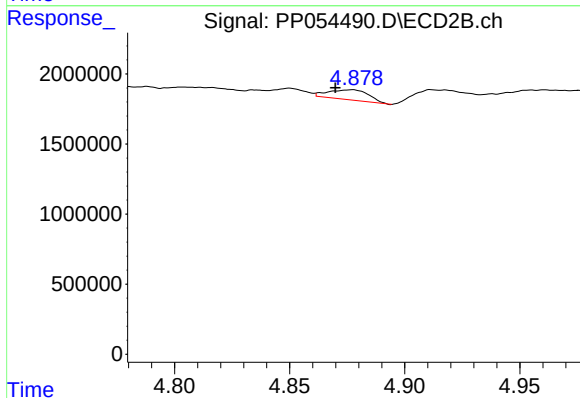
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 800107
Conc: 11.17 ng/ml



#5 AR-1016-3

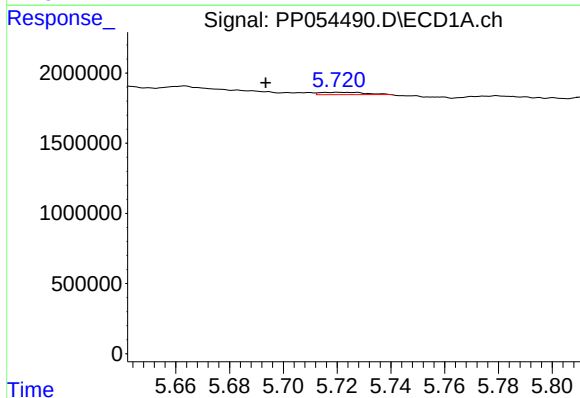
R.T.: 5.581 min
Delta R.T.: -0.013 min
Response: 3035388
Conc: 44.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



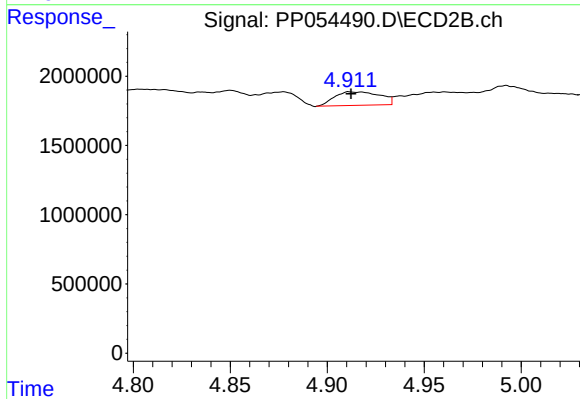
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.007 min
Response: 865903
Conc: 22.07 ng/ml



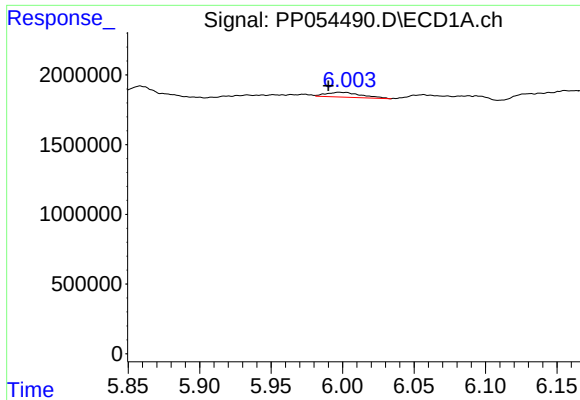
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 180046
Conc: 3.46 ng/ml



#6 AR-1016-4

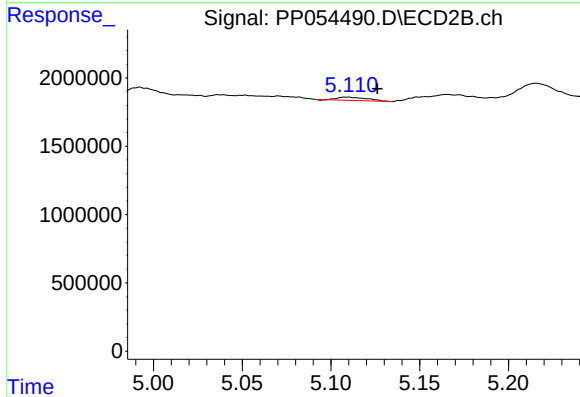
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1588644
Conc: 46.16 ng/ml



#7 AR-1016-5

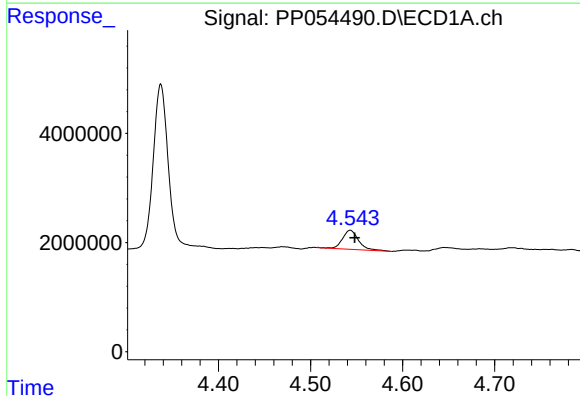
R.T.: 5.998 min
Delta R.T.: 0.008 min
Response: 609605
Conc: 13.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



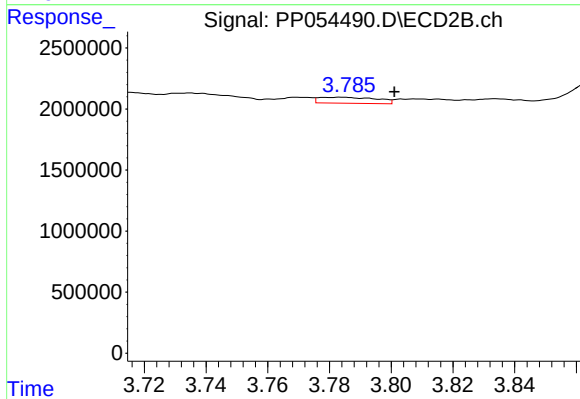
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 276941
Conc: 6.30 ng/ml



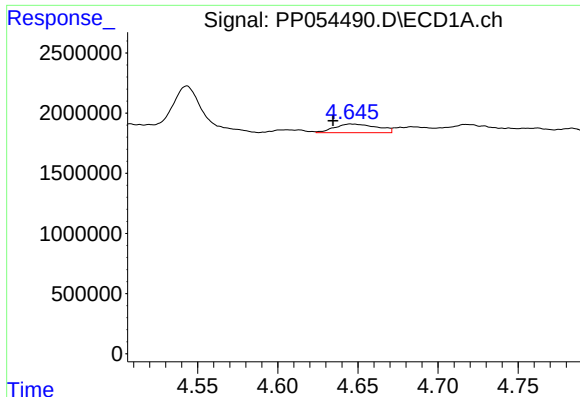
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 4249186
Conc: 176.72 ng/ml



#8 AR-1221-1

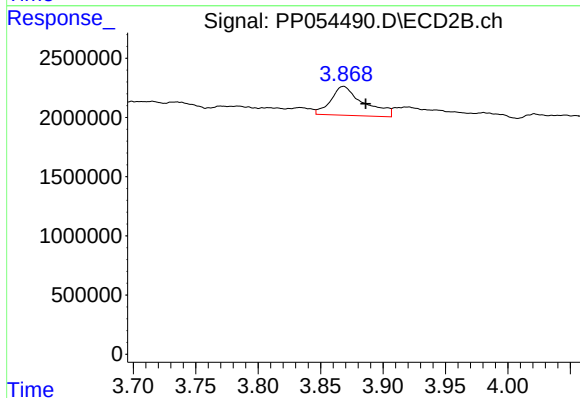
R.T.: 3.784 min
Delta R.T.: -0.017 min
Response: 638426
Conc: 33.41 ng/ml



#9 AR-1221-2

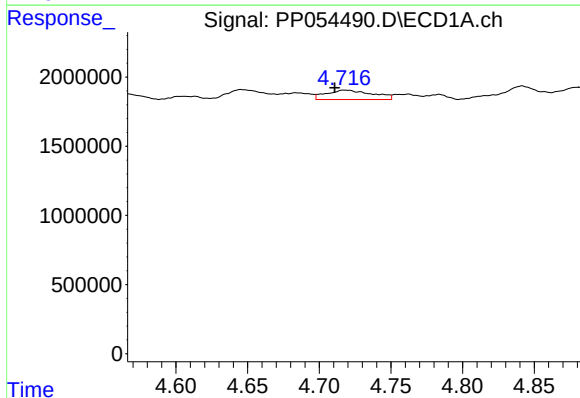
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 1318307
Conc: 74.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



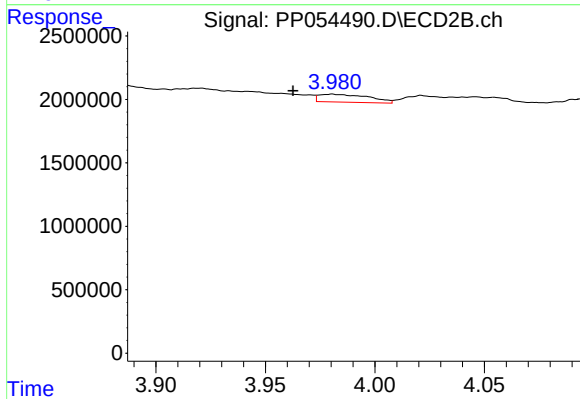
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: -0.018 min
Response: 4465550
Conc: 302.86 ng/ml



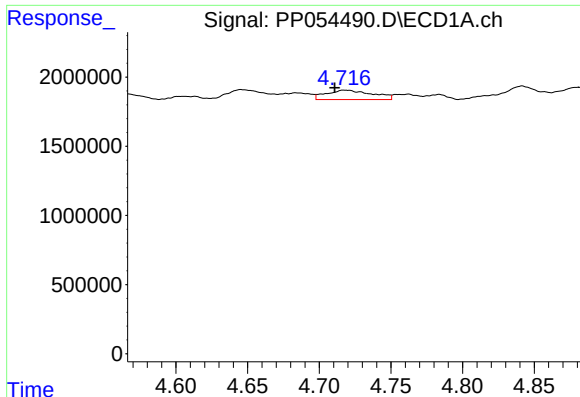
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 1511882
Conc: 28.05 ng/ml



#10 AR-1221-3

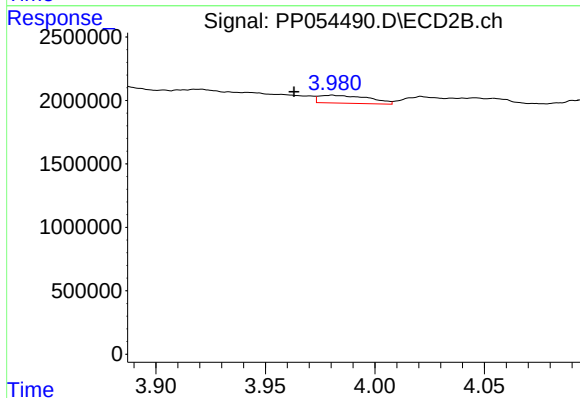
R.T.: 3.980 min
Delta R.T.: 0.018 min
Response: 989545
Conc: 22.28 ng/ml



#11 AR-1232-1

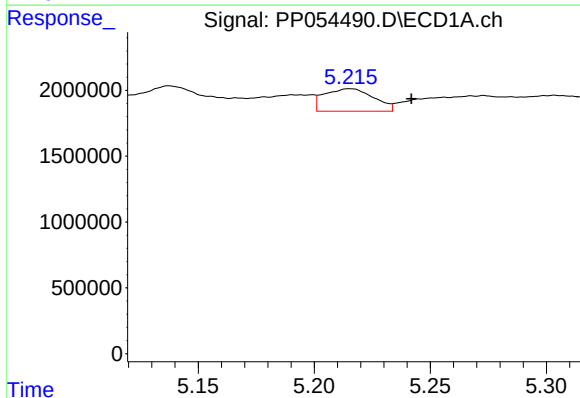
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 1511882
Conc: 33.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



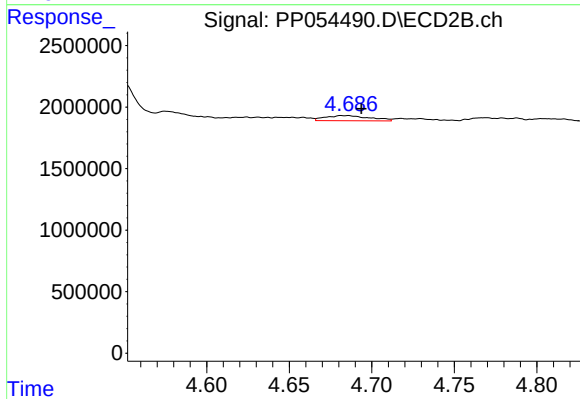
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.017 min
Response: 989545
Conc: 26.59 ng/ml



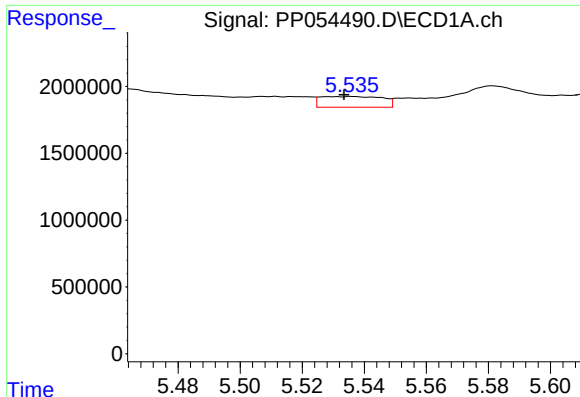
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.026 min
Response: 2529650
Conc: 96.94 ng/ml



#12 AR-1232-2

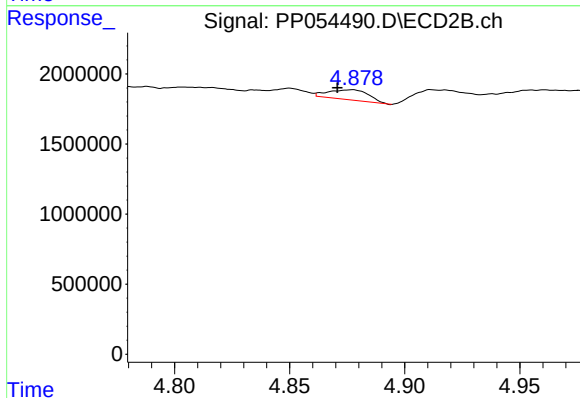
R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 800107
Conc: 14.93 ng/ml



#13 AR-1232-3

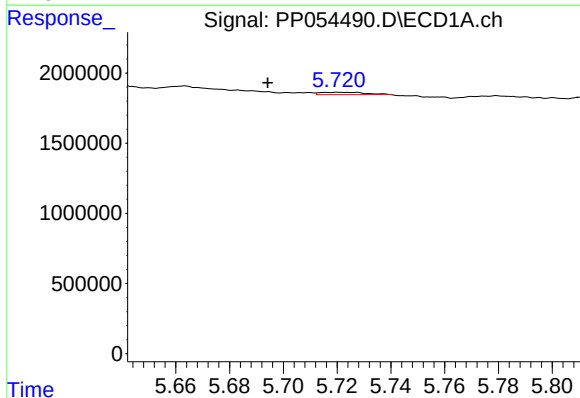
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 1119619
Conc: 24.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



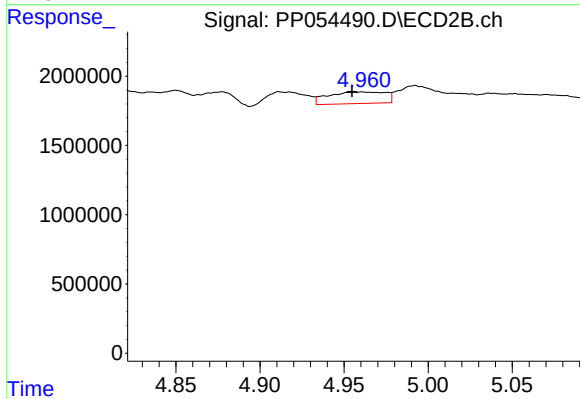
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 865903
Conc: 52.15 ng/ml



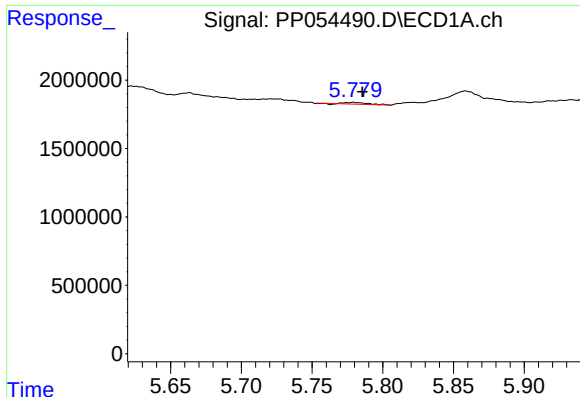
#14 AR-1232-4

R.T.: 5.721 min
Delta R.T.: 0.027 min
Response: 180046
Conc: 8.04 ng/ml



#14 AR-1232-4

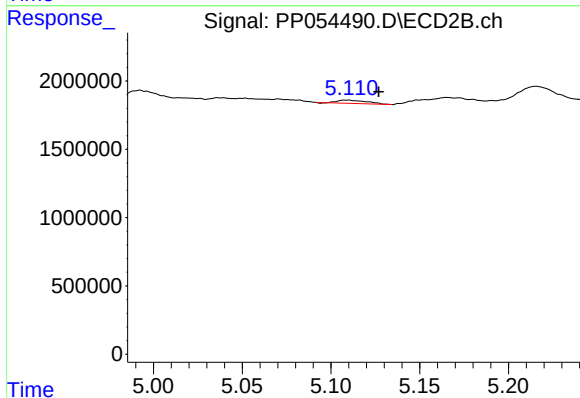
R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 1981177
Conc: 118.10 ng/ml



#15 AR-1232-5

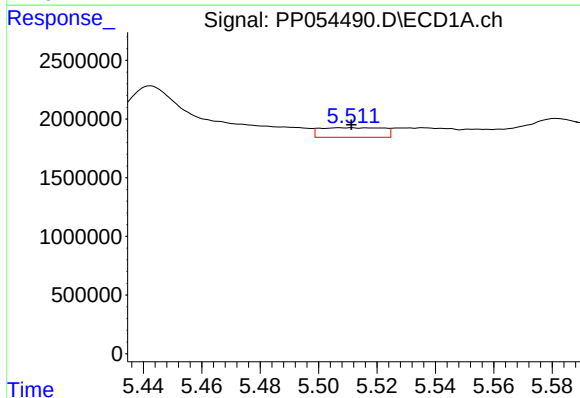
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 140061
Conc: 7.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



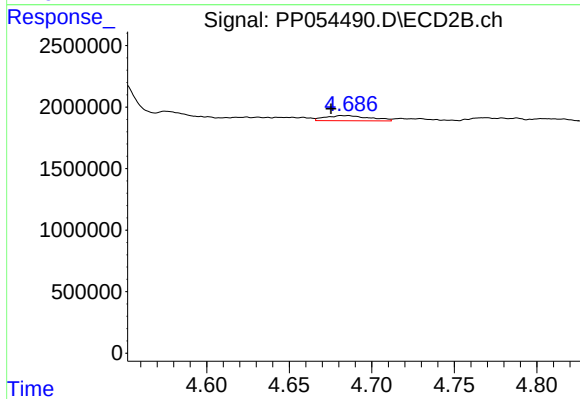
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 276941
Conc: 15.34 ng/ml



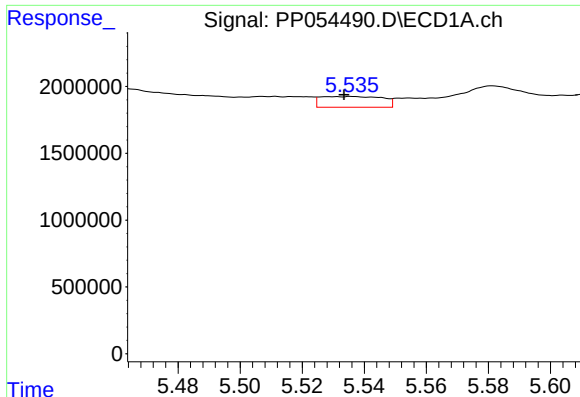
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1230659
Conc: 20.73 ng/ml



#16 AR-1242-1

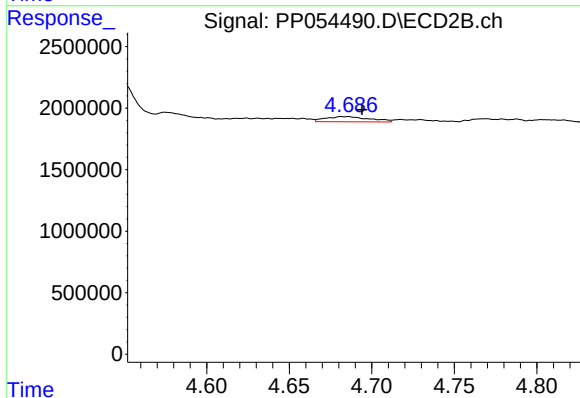
R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 800107
Conc: 18.95 ng/ml



#17 AR-1242-2

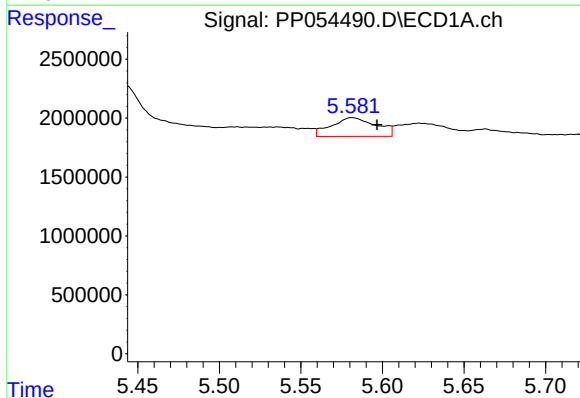
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 1119619
Conc: 13.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



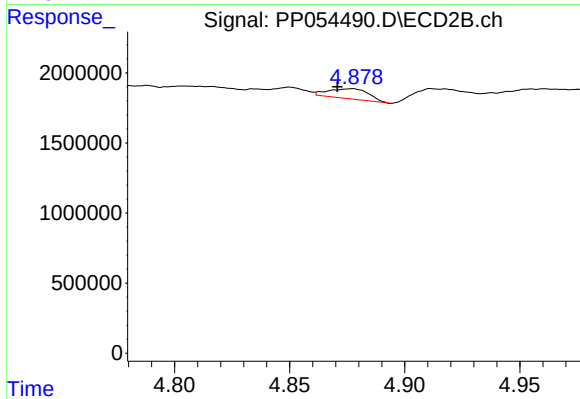
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 800107
Conc: 13.74 ng/ml



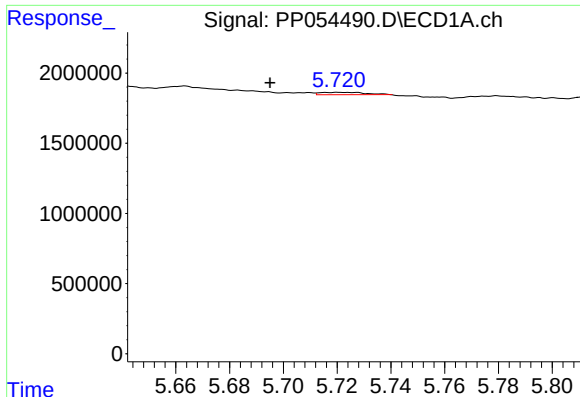
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.015 min
Response: 3035388
Conc: 55.55 ng/ml



#18 AR-1242-3

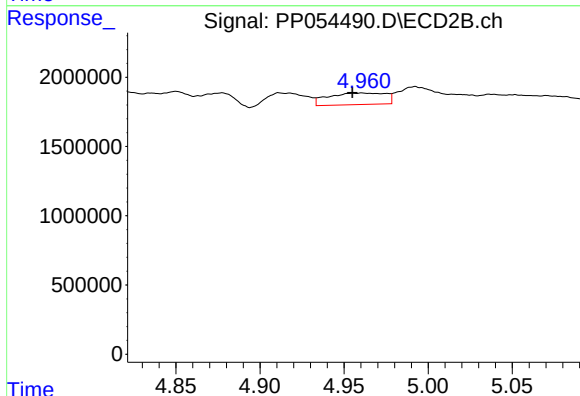
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 865903
Conc: 27.08 ng/ml



#19 AR-1242-4

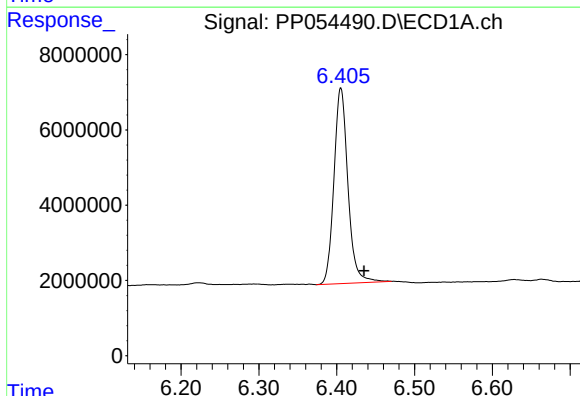
R.T.: 5.721 min
Delta R.T.: 0.026 min
Response: 180046
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



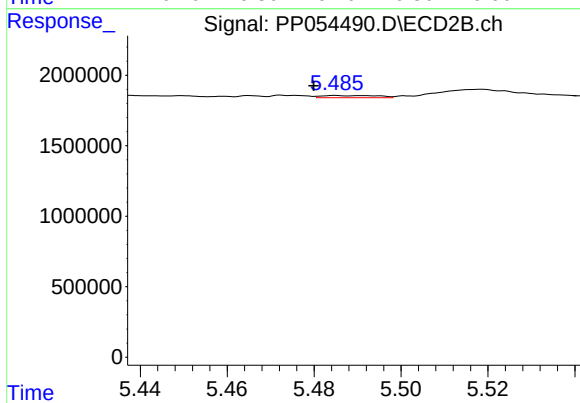
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 1981177
Conc: 56.79 ng/ml



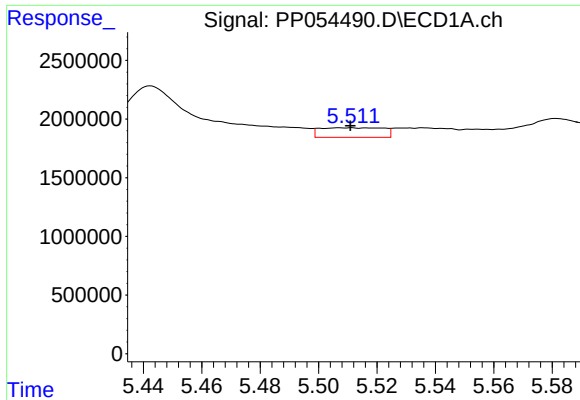
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.030 min
Response: 64782896
Conc: 1973.62 ng/ml



#20 AR-1242-5

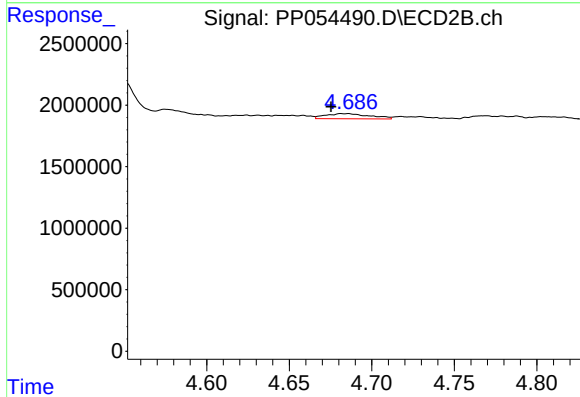
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 139002
Conc: 3.69 ng/ml



#21 AR-1248-1

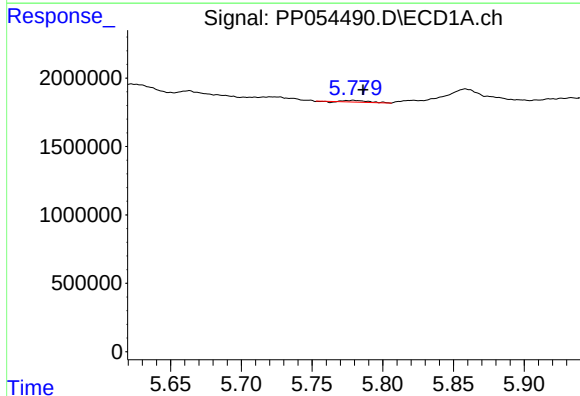
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1230659
Conc: 27.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



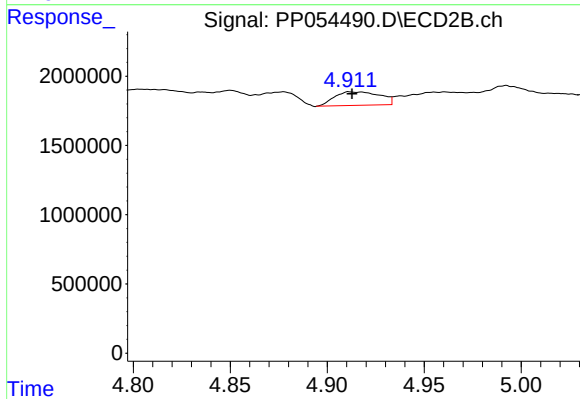
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 800107
Conc: 24.60 ng/ml



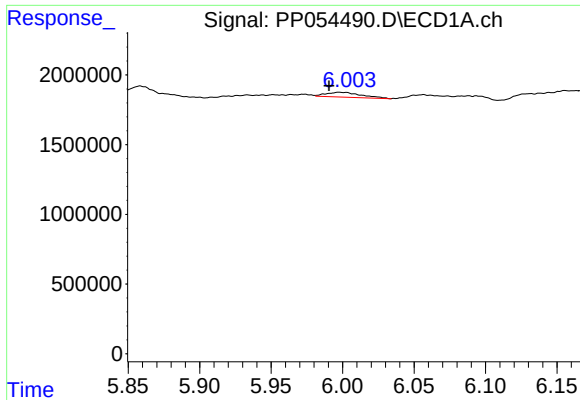
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 140061
Conc: 2.20 ng/ml



#22 AR-1248-2

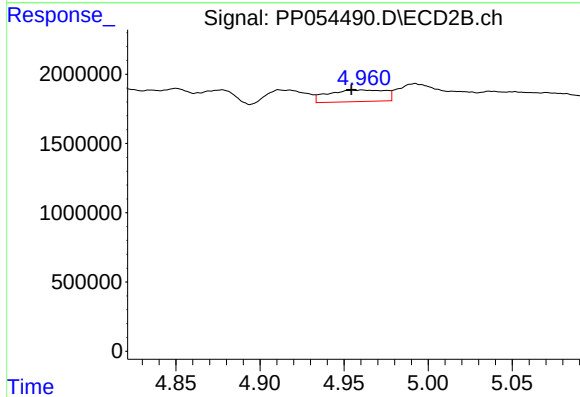
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1588644
Conc: 32.17 ng/ml



#23 AR-1248-3

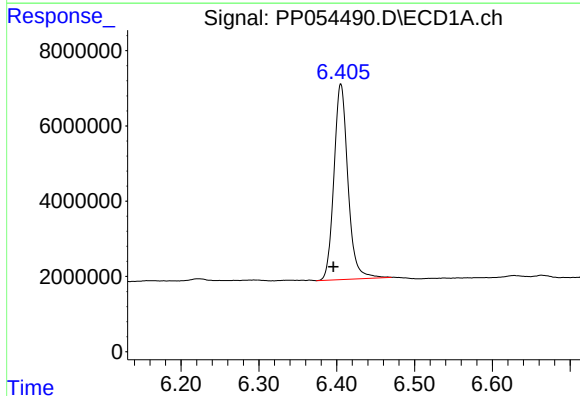
R.T.: 5.998 min
Delta R.T.: 0.007 min
Response: 609605
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



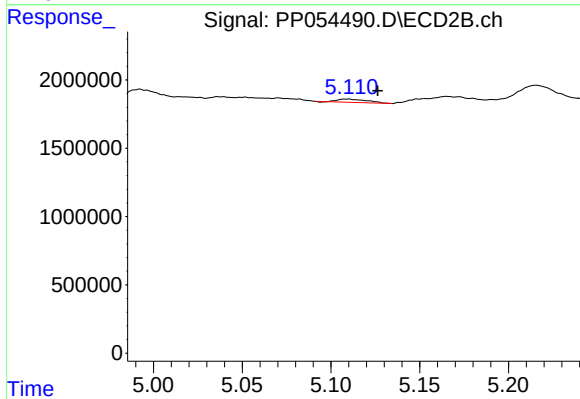
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 1981177
Conc: 38.39 ng/ml



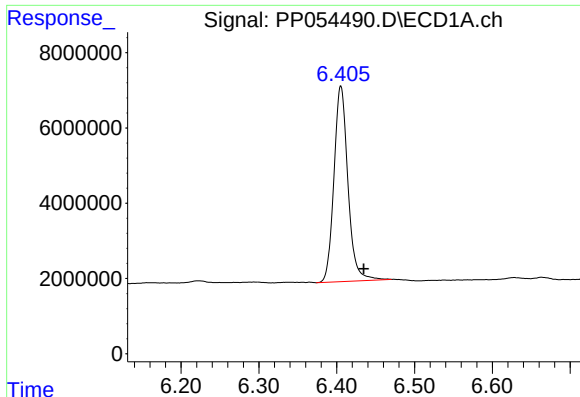
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: 0.009 min
Response: 64782896
Conc: 1118.34 ng/ml



#24 AR-1248-4

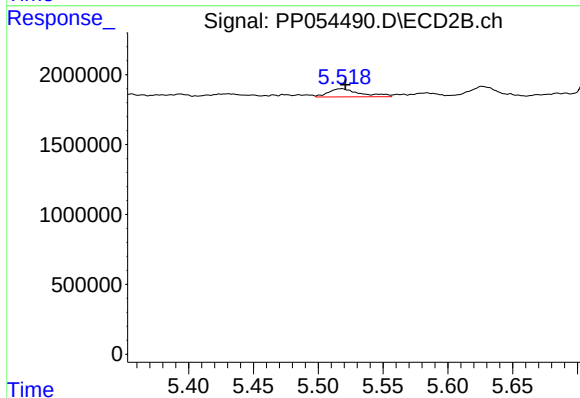
R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 276941
Conc: 4.69 ng/ml



#25 AR-1248-5

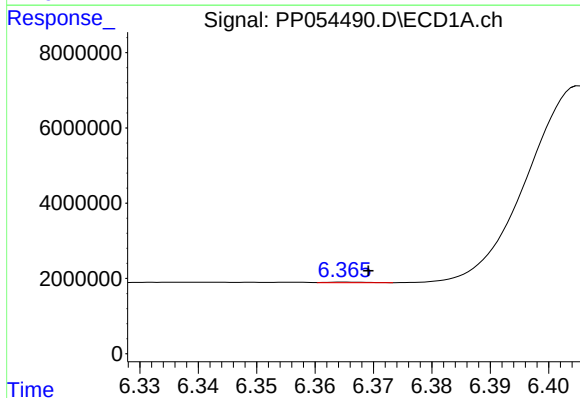
R.T.: 6.405 min
Delta R.T.: -0.029 min
Response: 64782896
Conc: 1167.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



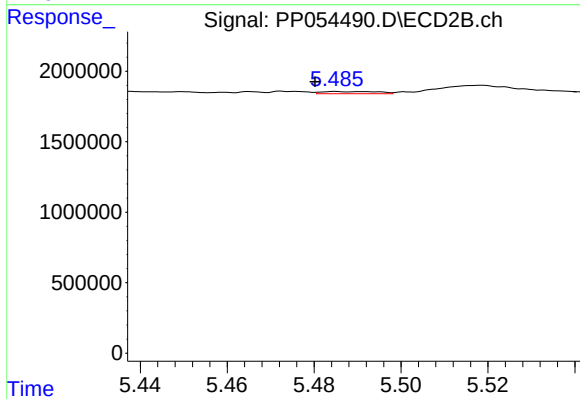
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 987711
Conc: 19.92 ng/ml



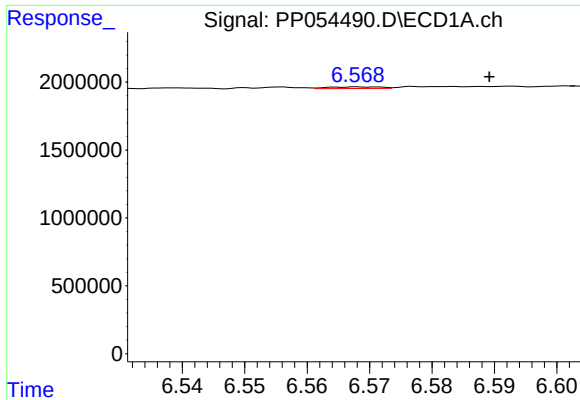
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 75627
Conc: 1.22 ng/ml



#26 AR-1254-1

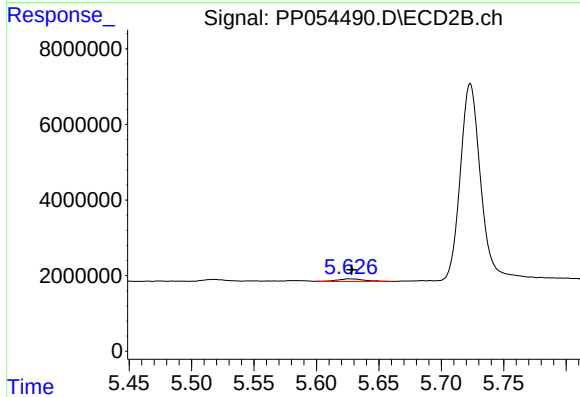
R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 139002
Conc: 1.62 ng/ml



#27 AR-1254-2

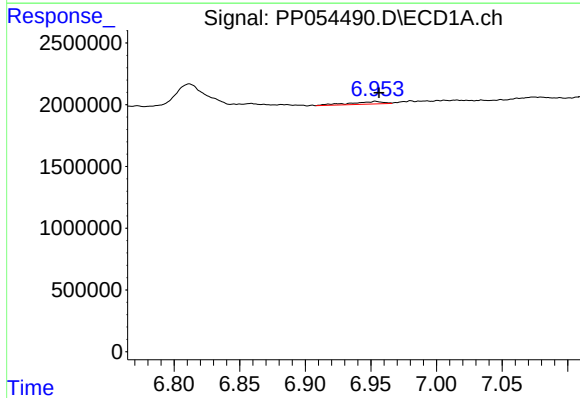
R.T.: 6.569 min
Delta R.T.: -0.021 min
Response: 70858
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



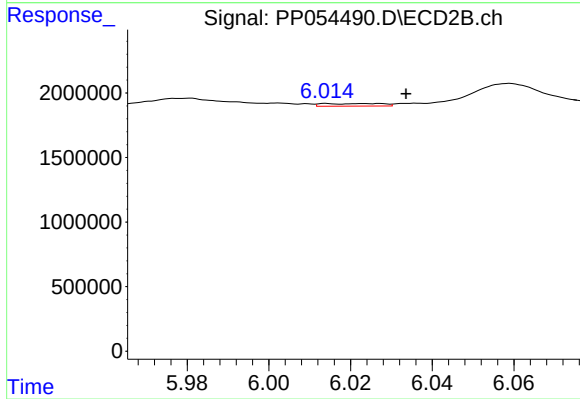
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 1062800
Conc: 14.31 ng/ml



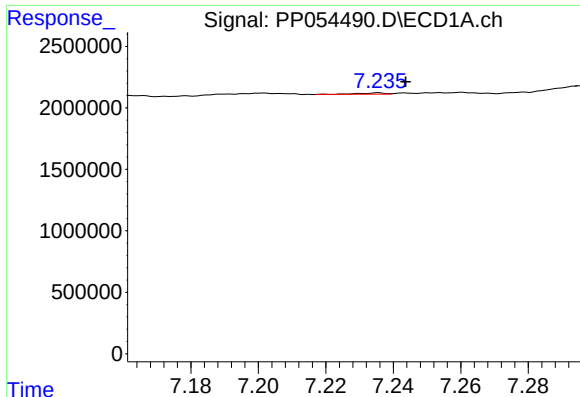
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 367405
Conc: 3.87 ng/ml



#28 AR-1254-3

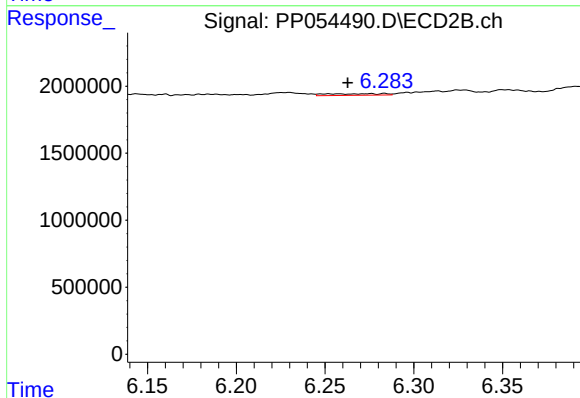
R.T.: 6.014 min
Delta R.T.: -0.020 min
Response: 207608
Conc: 1.79 ng/ml



#29 AR-1254-4

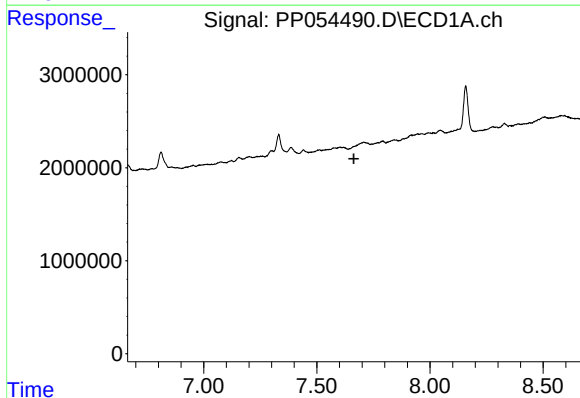
R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 65767
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



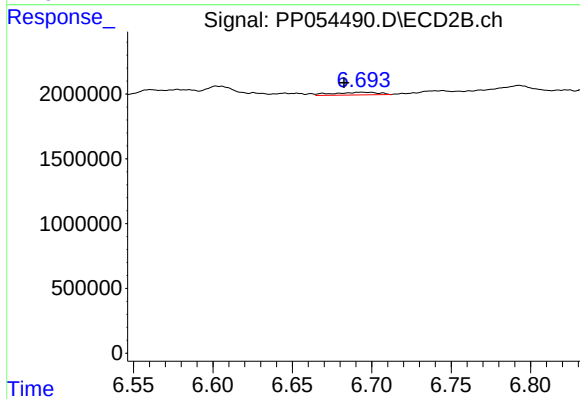
#29 AR-1254-4

R.T.: 6.284 min
Delta R.T.: 0.021 min
Response: 253352
Conc: 4.02 ng/ml



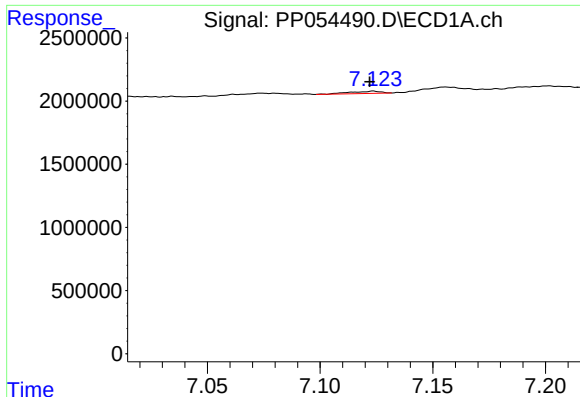
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.664 min
Response: 0
Conc: N.D.



#30 AR-1254-5

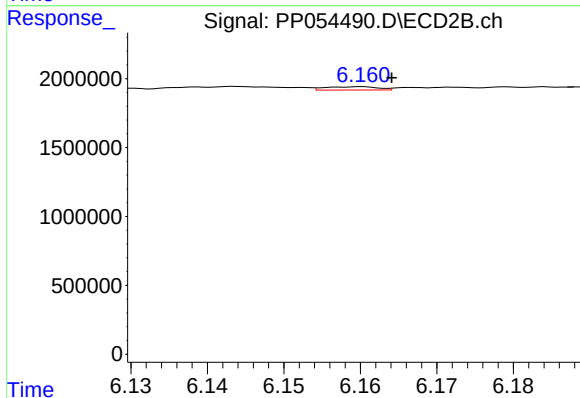
R.T.: 6.693 min
Delta R.T.: 0.011 min
Response: 412548
Conc: 4.31 ng/ml



#31 AR-1260-1

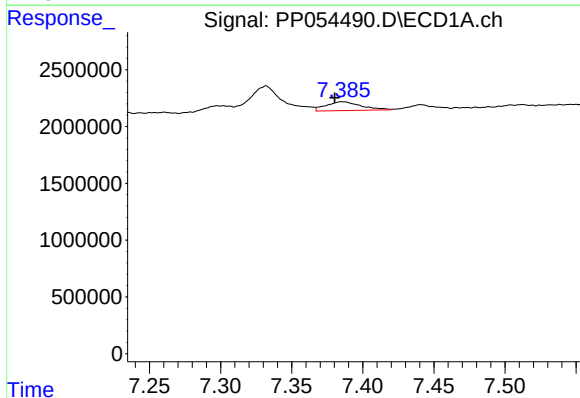
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 164975
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



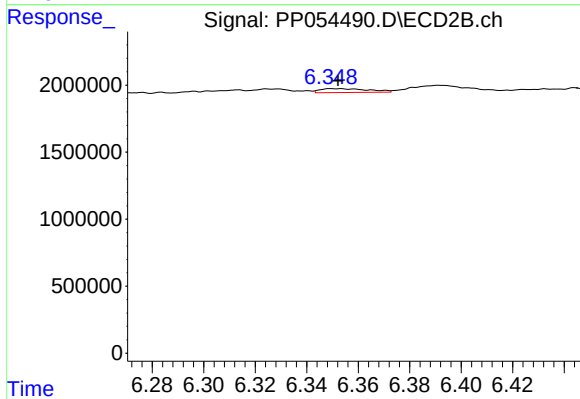
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 114605
Conc: 1.35 ng/ml



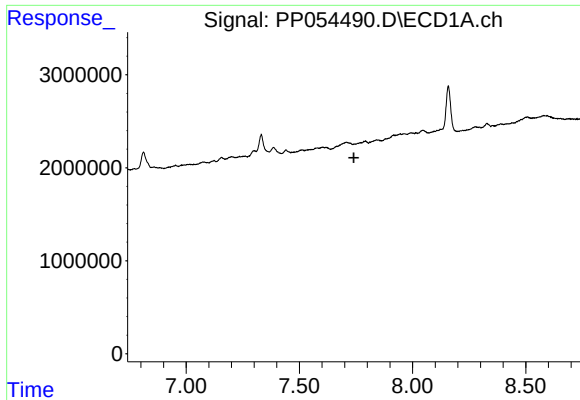
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 1324029
Conc: 14.78 ng/ml



#32 AR-1260-2

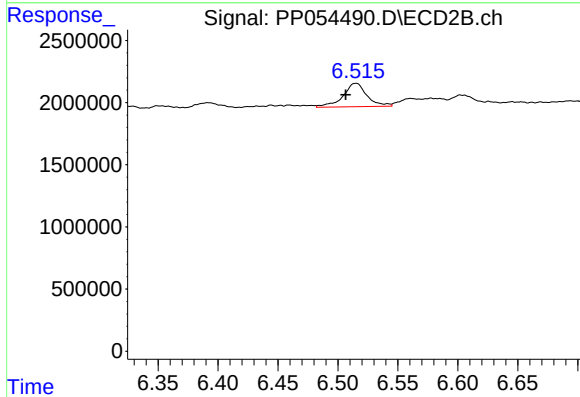
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 380303
Conc: 3.98 ng/ml



#33 AR-1260-3

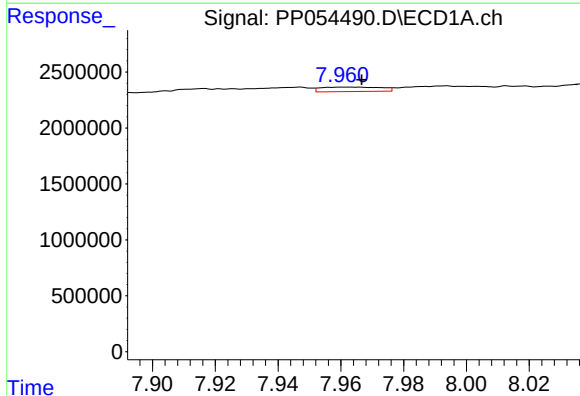
R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



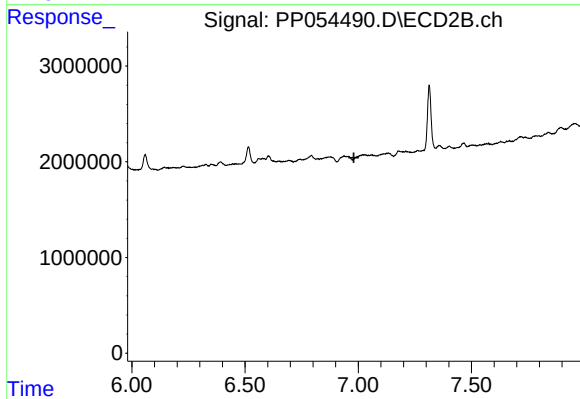
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: 0.008 min
Response: 2604639
Conc: 28.50 ng/ml



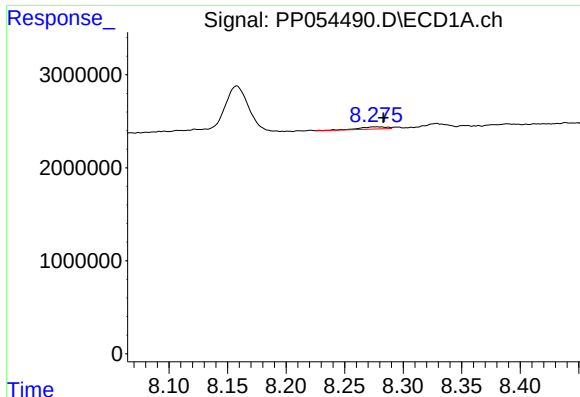
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 534654
Conc: 6.71 ng/ml



#34 AR-1260-4

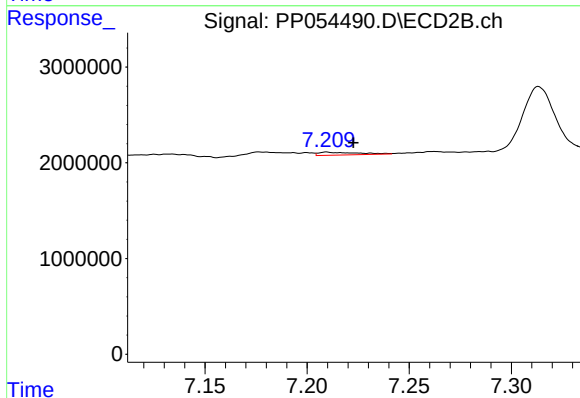
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

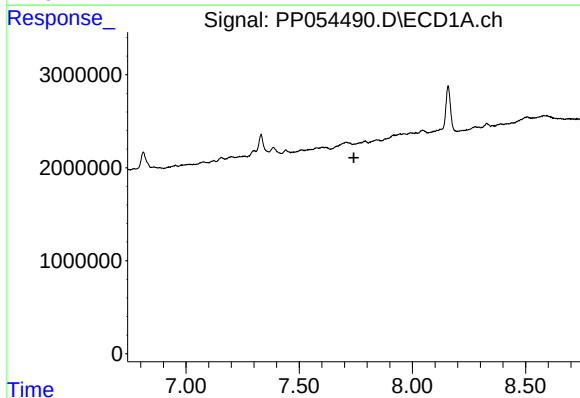
R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 397503
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



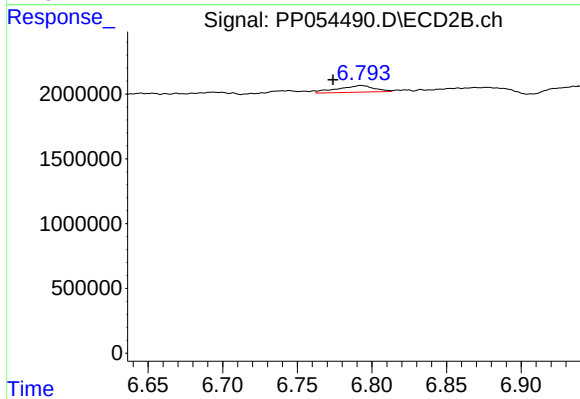
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 399509
Conc: 2.52 ng/ml



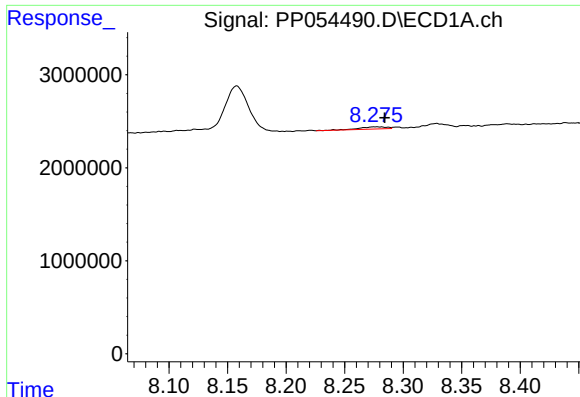
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

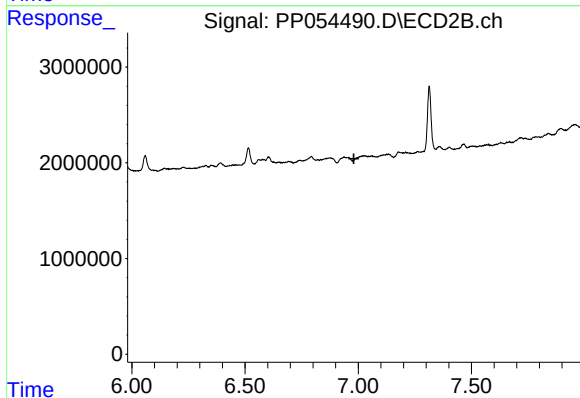
R.T.: 6.793 min
Delta R.T.: 0.019 min
Response: 885887
Conc: 21.70 ng/ml



#37 AR-1262-2

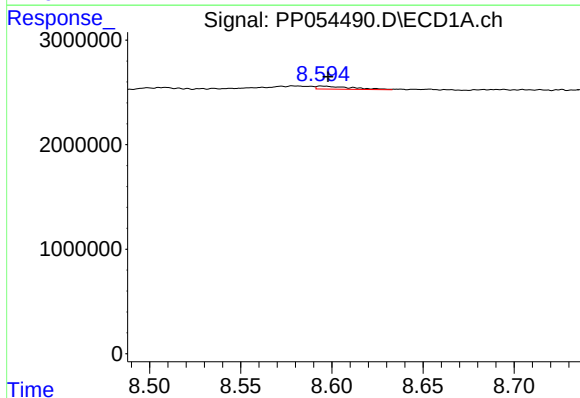
R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 397503
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



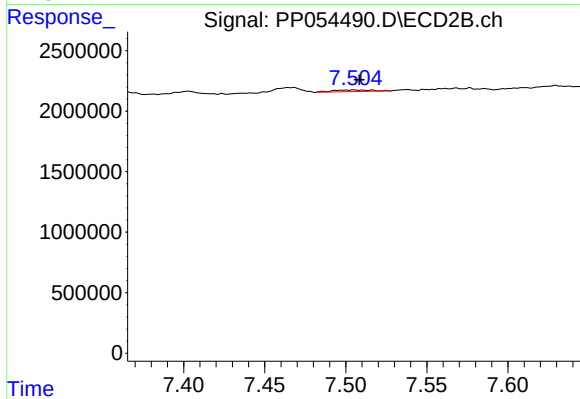
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



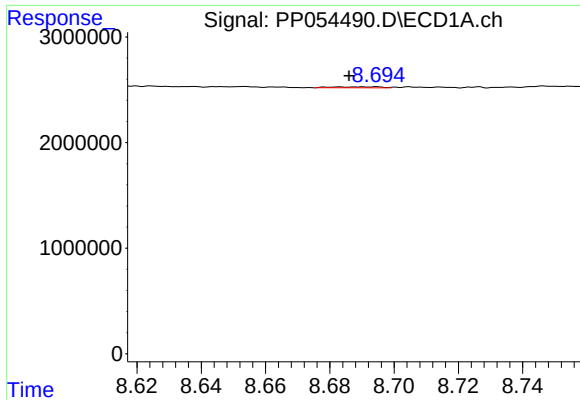
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 373147
Conc: 3.60 ng/ml



#38 AR-1262-3

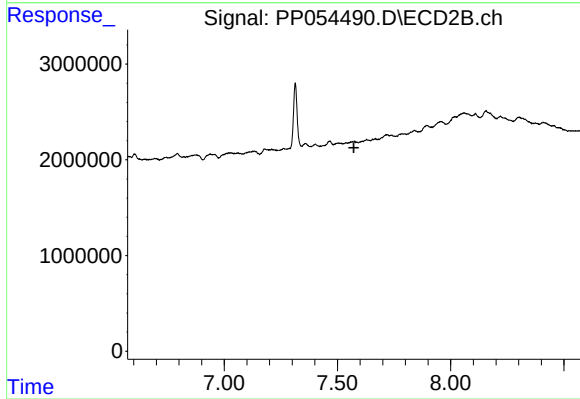
R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 229180
Conc: 3.43 ng/ml



#39 AR-1262-4

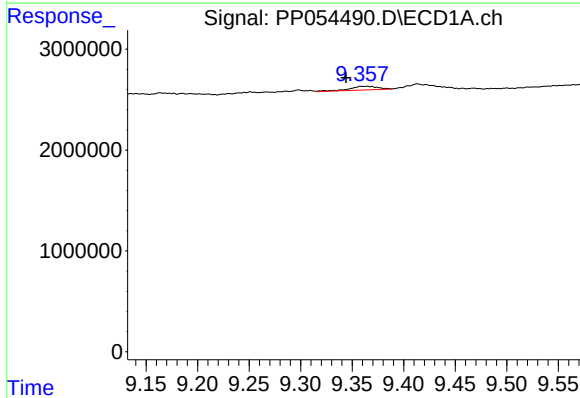
R.T.: 8.694 min
Delta R.T.: 0.008 min
Response: 98354
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



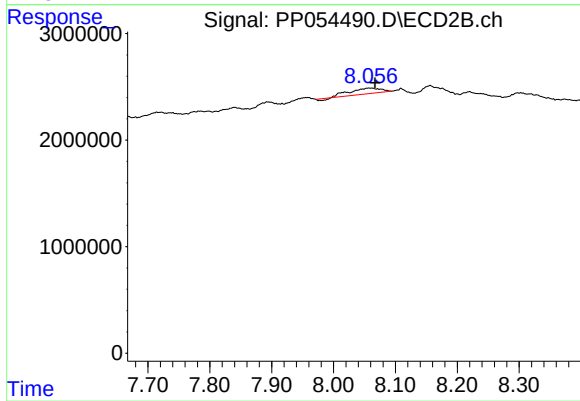
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



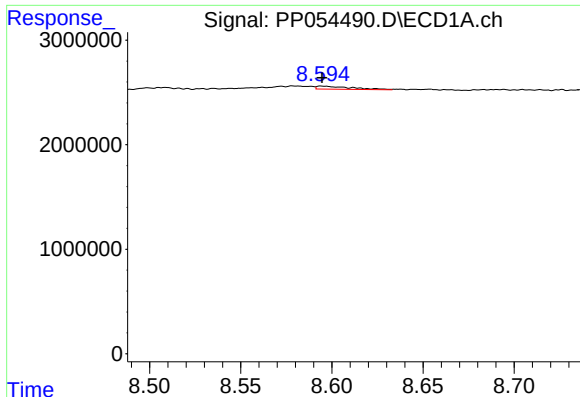
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.020 min
Response: 685548
Conc: 12.20 ng/ml



#40 AR-1262-5

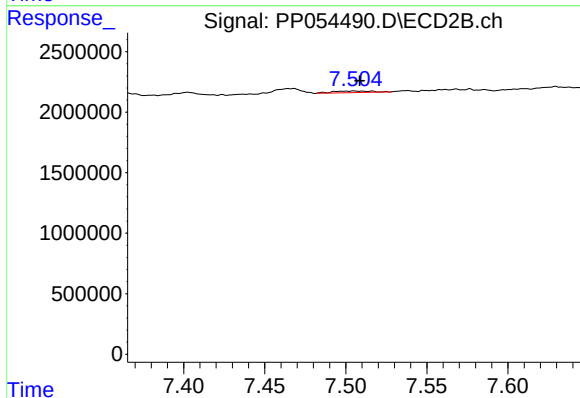
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 1749013
Conc: 31.75 ng/ml



#41 AR-1268-1

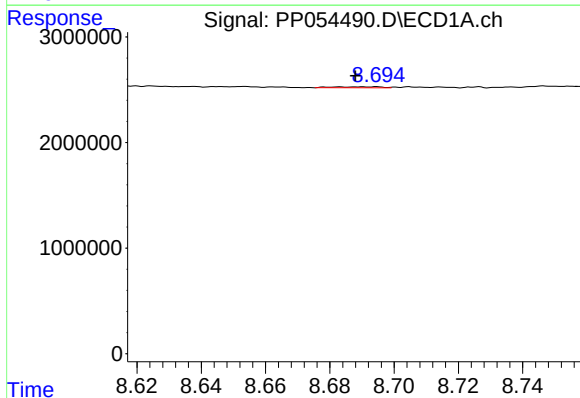
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 373147
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



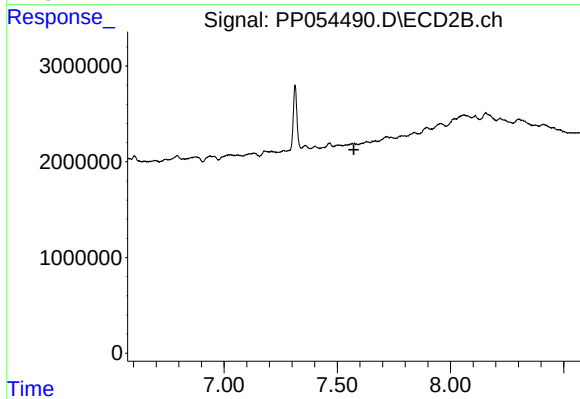
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 229180
Conc: 1.13 ng/ml



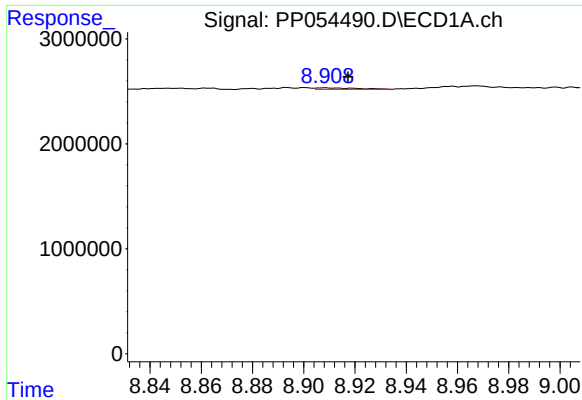
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 98354
Conc: 0.56 ng/ml



#42 AR-1268-2

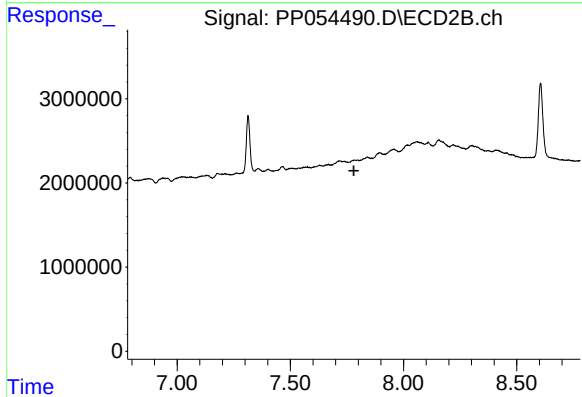
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

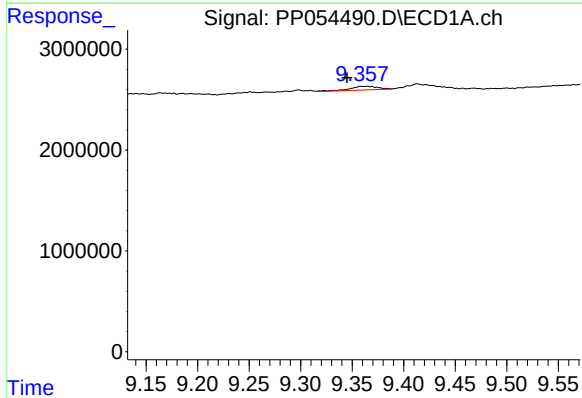
R.T.: 8.908 min
Delta R.T.: -0.009 min
Response: 150711
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



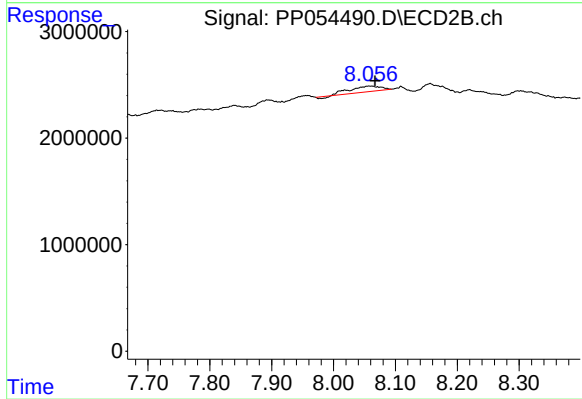
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



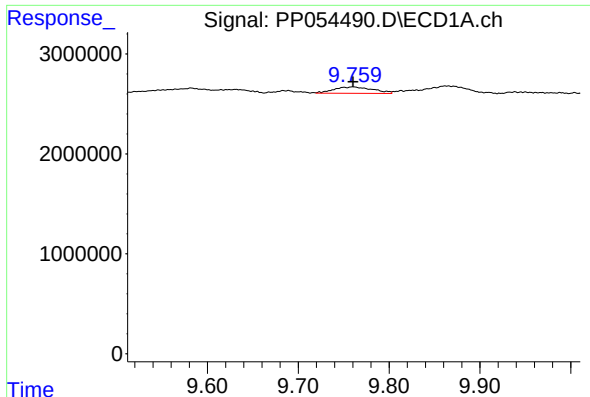
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.019 min
Response: 685548
Conc: 10.02 ng/ml



#44 AR-1268-4

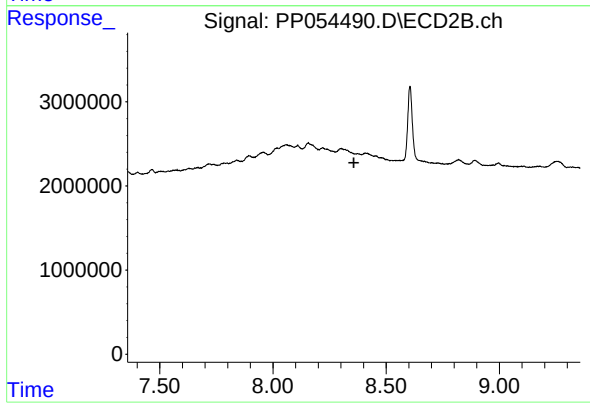
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 1749013
Conc: 27.68 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 1911585
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.