

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081222\
 Data File : PP050530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 20:22
 Operator : YP\AJ
 Sample : N4156-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.344	3.591	1757036	9052232	1.092	2.890 #
2)	SA Decachlor...	10.085	8.557	3109117	1636261	1.766	1.063 #
Target Compounds							
3)	L1 AR-1016-1	5.520	4.660	34456	87696	0.550	0.863 #
4)	L1 AR-1016-2	5.551	4.694	450619	1733077	5.089	11.982 #
6)	L1 AR-1016-4	5.707	4.912	2558700	1471993	55.486	25.263 #
7)	L1 AR-1016-5	6.004	5.132f	1970334	532564	44.099	6.970 #
8)	L2 AR-1221-1	4.570	3.818f	1759803	55391	89.071	1.449 #
9)	L2 AR-1221-2	4.620f	3.887	15548044	2684646	1047.044	94.015 #
10)	L2 AR-1221-3	4.730	0.000	4959267	0	110.227	N.D. #
11)	L3 AR-1232-1	4.730	0.000	4959267	0	132.666	N.D. #
12)	L3 AR-1232-2	5.267	4.694	3384864	1733077	186.898	26.957 #
13)	L3 AR-1232-3	5.551	0.000	450619	0	11.444	N.D. #
14)	L3 AR-1232-4	5.707	4.931	2558700	1603803	126.462	54.440 #
15)	L3 AR-1232-5	5.795	5.132f	615436	532564	39.366	16.172 #
16)	L4 AR-1242-1	5.520	4.660	34456	87696	0.680	1.058 #
17)	L4 AR-1242-2	5.551	4.694	450619	1733077	6.238	14.841 #
19)	L4 AR-1242-4	5.707	4.931	2558700	1603803	68.664	27.397 #
20)	L4 AR-1242-5	6.465f	5.455	287159	8323231	6.804	119.742 #
21)	L5 AR-1248-1	5.520	4.660	34456	87696	0.853	1.312 #
22)	L5 AR-1248-2	5.795	4.912	615436	1471993	11.016	17.040 #
23)	L5 AR-1248-3	6.004	4.931	1970334	1603803	30.801	17.691 #
24)	L5 AR-1248-4	6.404	5.132f	7826262	532564	98.937	5.053 #
25)	L5 AR-1248-5	6.465f	5.518f	287159	358198	3.783	3.608
26)	L6 AR-1254-1	6.404f	5.455	7826262	8323231	105.781	58.564 #
27)	L6 AR-1254-2	6.585	0.000	2758441	0	23.745	N.D. #
28)	L6 AR-1254-3	6.989f	6.028f	1131219	1253694	9.129	7.286
29)	L6 AR-1254-4	7.276f	6.225	814994	332718	8.329	3.153 #
30)	L6 AR-1254-5	7.659f	6.646	1324814	464363	13.205	3.487 #
31)	L7 AR-1260-1	7.120	6.126	733412	475383	8.030	4.195 #
32)	L7 AR-1260-2	7.408f	6.312	329584	1809349	2.885	13.468 #
33)	L7 AR-1260-3	0.000	6.470	0	1616759	N.D.	13.421 #
34)	L7 AR-1260-4	7.987	6.954	12594593	313990	132.314	3.542 #
35)	L7 AR-1260-5	8.284	0.000	787695	0	4.214	N.D. #
36)	L8 AR-1262-1	0.000	6.681	0	184859	N.D.	1.368 #
37)	L8 AR-1262-2	8.284	6.954	787695	313990	3.646	2.890
38)	L8 AR-1262-3	8.600	7.464	4577217	282041	46.580	3.886 #
39)	L8 AR-1262-4	8.700	7.538	810938	522906	12.614	3.793 #
40)	L8 AR-1262-5	0.000	8.026	0	12262186	N.D.	190.391 #
41)	L9 AR-1268-1	8.600	7.464	4577217	282041	18.027	1.284 #
42)	L9 AR-1268-2	8.700	7.538	810938	522906	3.325	2.625
43)	L9 AR-1268-3	8.929	7.722f	3759232	1031660	18.929	6.094 #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 QLast Update : Tue Aug 09 11:38:04 2022
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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
44) L9	AR-1268-4	0.000	8.026	0	12262186	N.D.	172.581 #
45) L9	AR-1268-5	9.783f	0.000	46981335	0	70.442	N.D. #

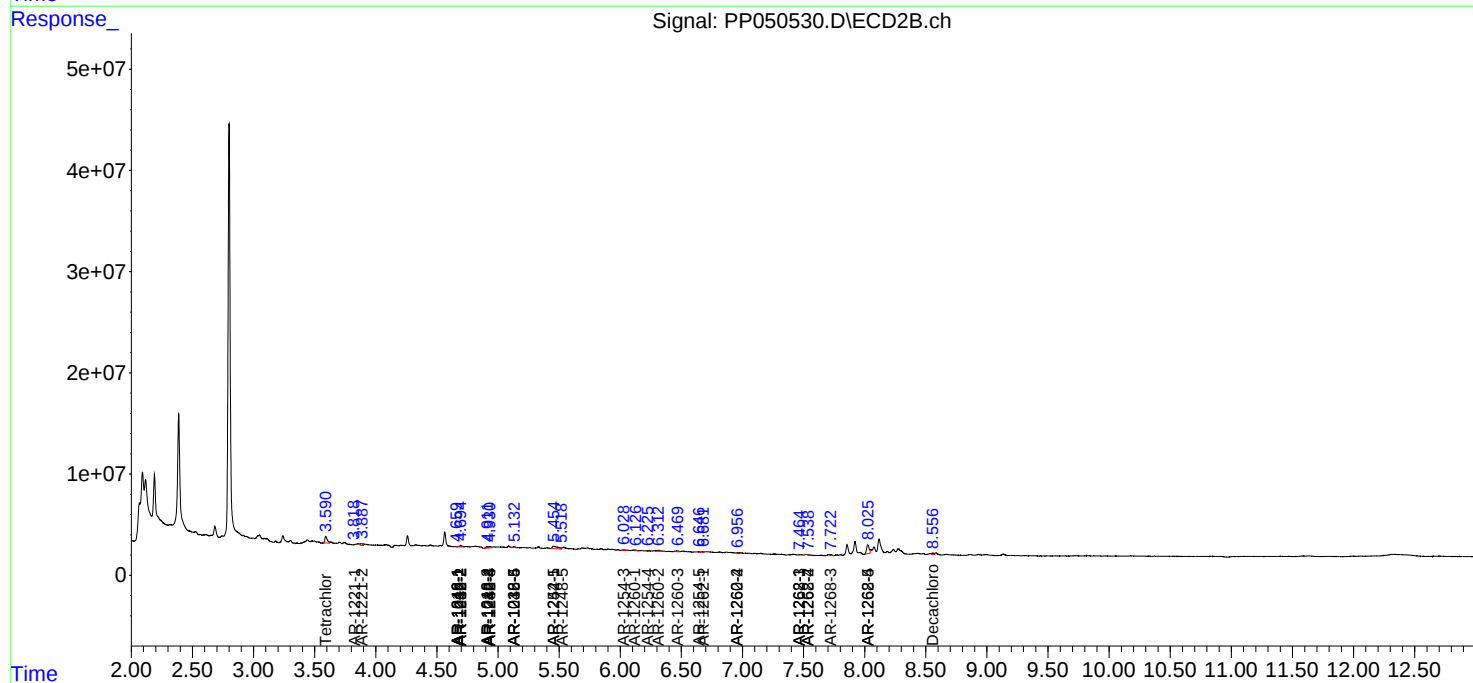
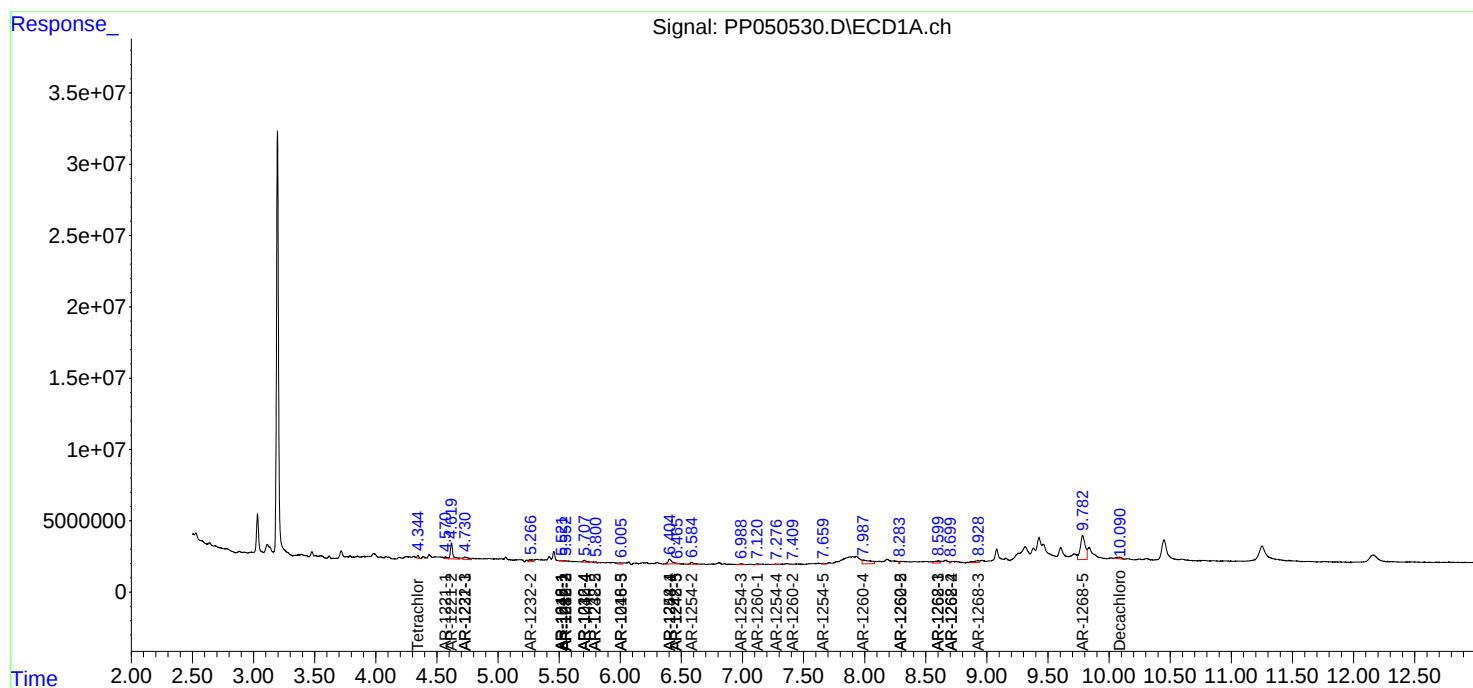
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

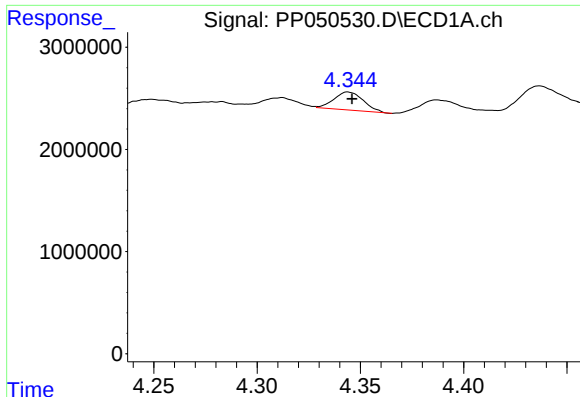
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

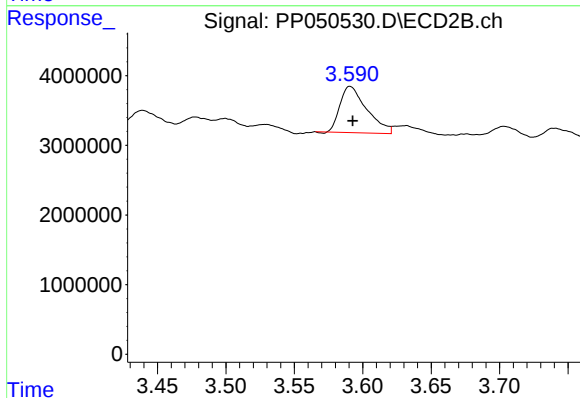




#1 Tetrachloro-m-xylene

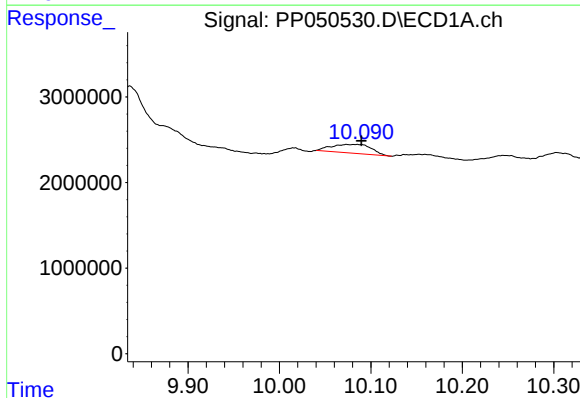
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 1757036
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



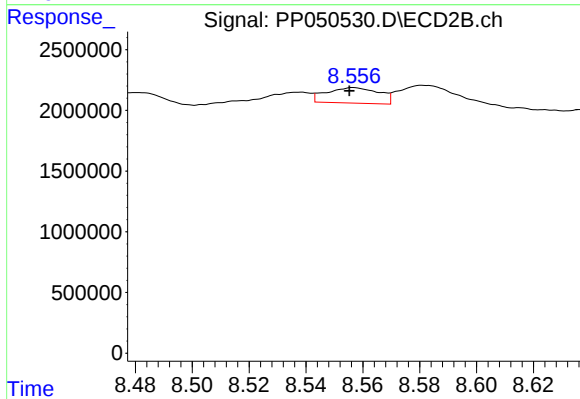
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 9052232
Conc: 2.89 ng/ml



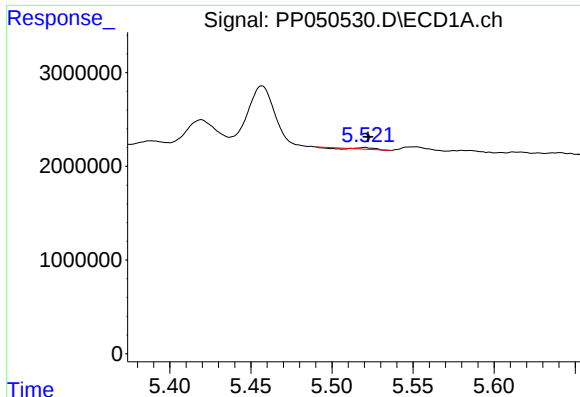
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.004 min
Response: 3109117
Conc: 1.77 ng/ml



#2 Decachlorobiphenyl

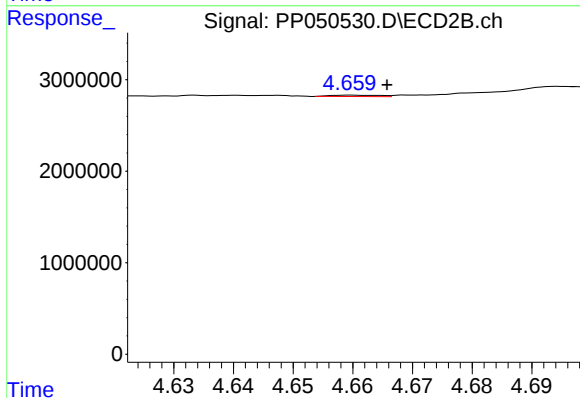
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 1636261
Conc: 1.06 ng/ml



#3 AR-1016-1

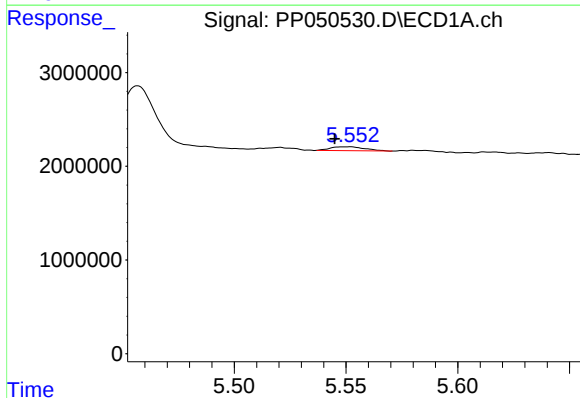
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 34456
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



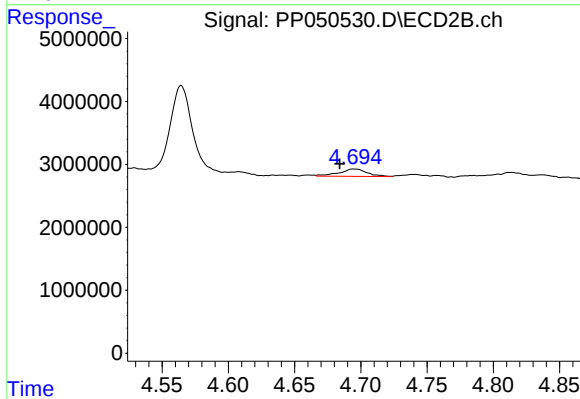
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 87696
Conc: 0.86 ng/ml



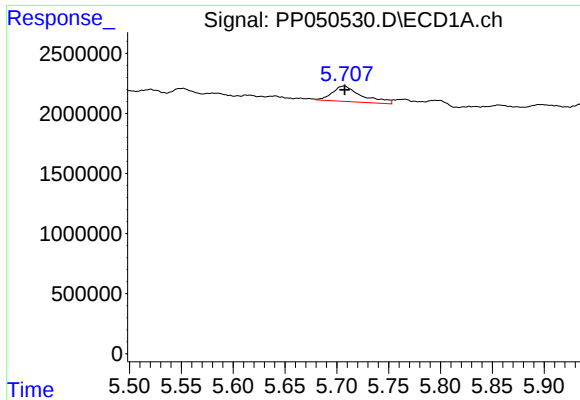
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 450619
Conc: 5.09 ng/ml



#4 AR-1016-2

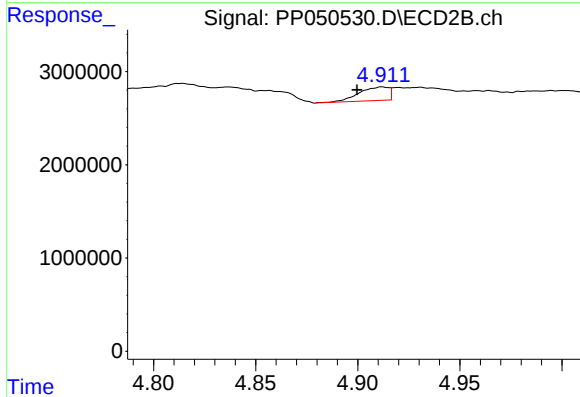
R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 1733077
Conc: 11.98 ng/ml



#6 AR-1016-4

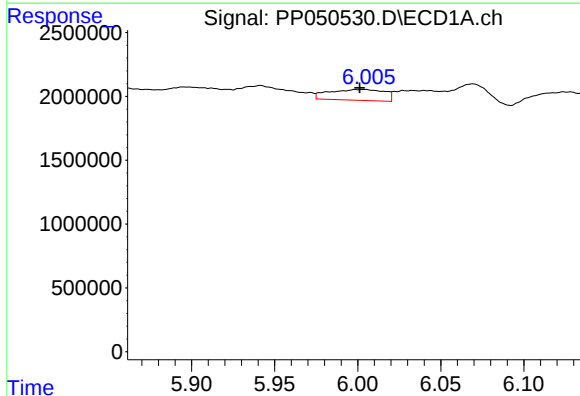
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2558700
Conc: 55.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



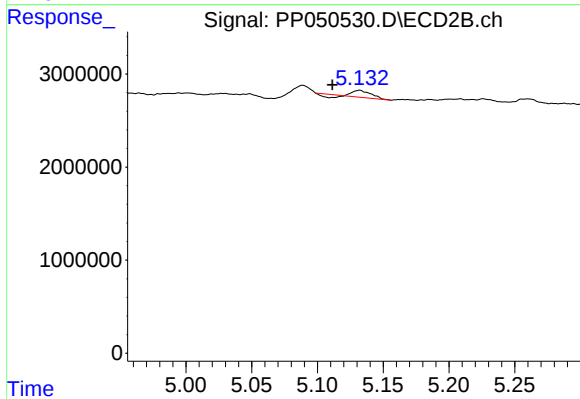
#6 AR-1016-4

R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 1471993
Conc: 25.26 ng/ml



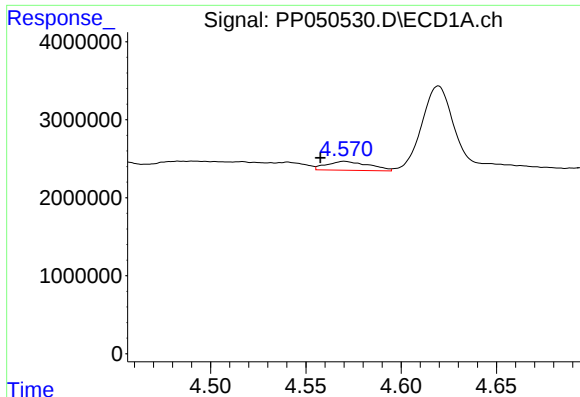
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 1970334
Conc: 44.10 ng/ml



#7 AR-1016-5

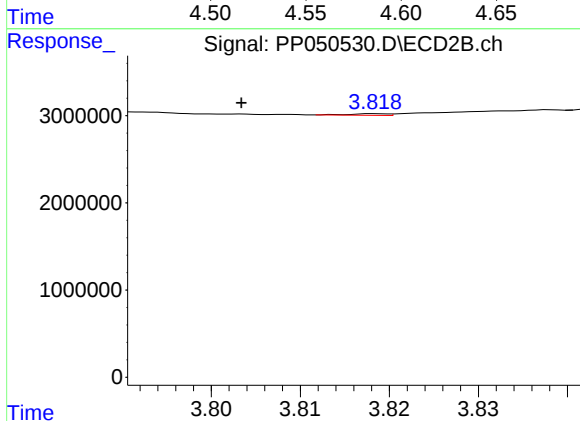
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 532564
Conc: 6.97 ng/ml



#8 AR-1221-1

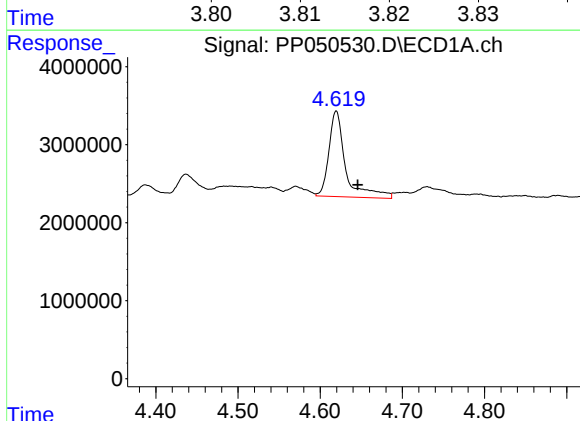
R.T.: 4.570 min
Delta R.T.: 0.013 min
Response: 1759803
Conc: 89.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



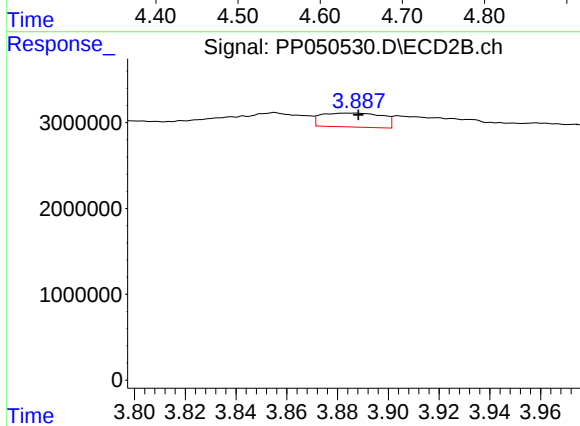
#8 AR-1221-1

R.T.: 3.818 min
Delta R.T.: 0.015 min
Response: 55391
Conc: 1.45 ng/ml



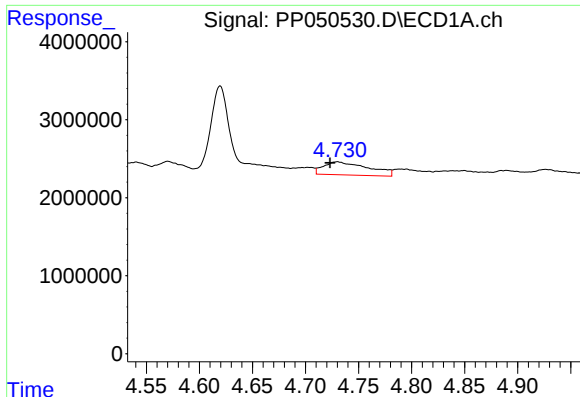
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: -0.026 min
Response: 15548044
Conc: 1047.04 ng/ml



#9 AR-1221-2

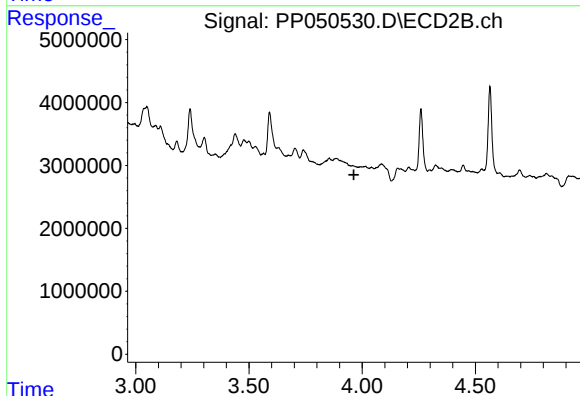
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 2684646
Conc: 94.02 ng/ml



#10 AR-1221-3

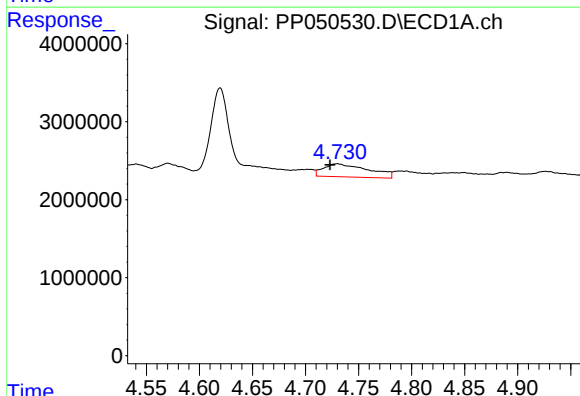
R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 4959267
Conc: 110.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



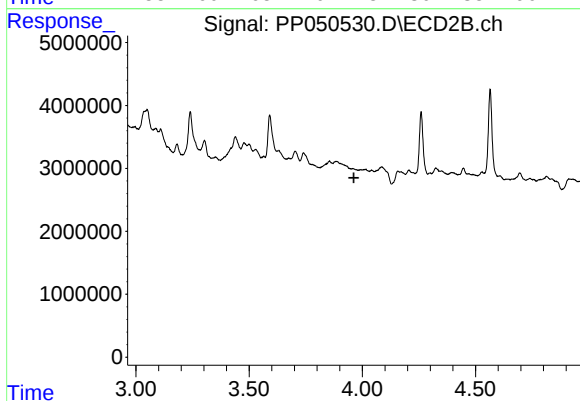
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



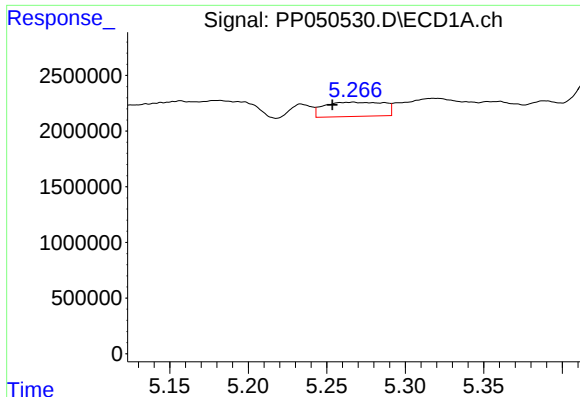
#11 AR-1232-1

R.T.: 4.730 min
Delta R.T.: 0.007 min
Response: 4959267
Conc: 132.67 ng/ml



#11 AR-1232-1

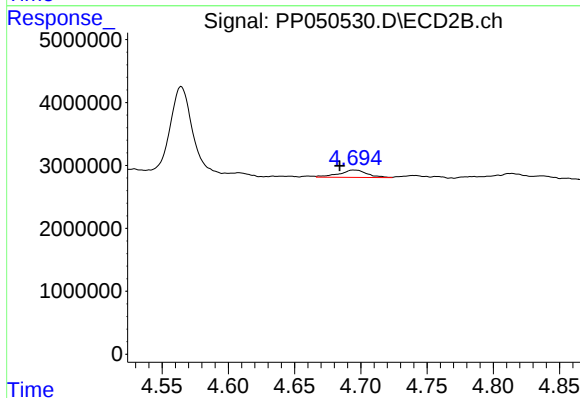
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

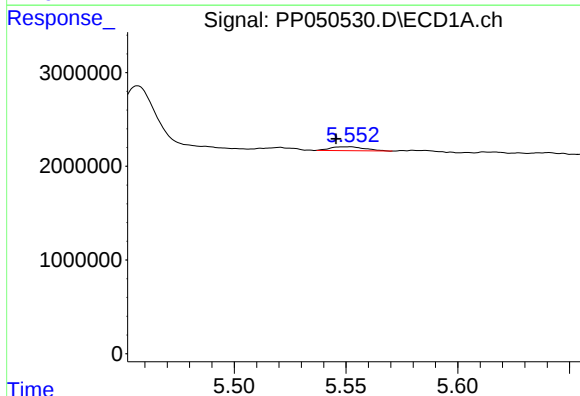
R.T.: 5.267 min
Delta R.T.: 0.013 min
Response: 3384864
Conc: 186.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



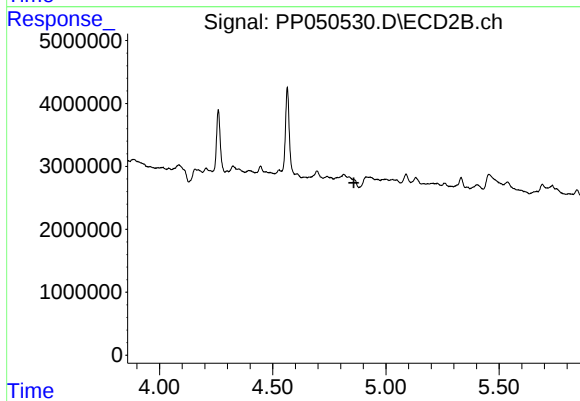
#12 AR-1232-2

R.T.: 4.694 min
Delta R.T.: 0.010 min
Response: 1733077
Conc: 26.96 ng/ml



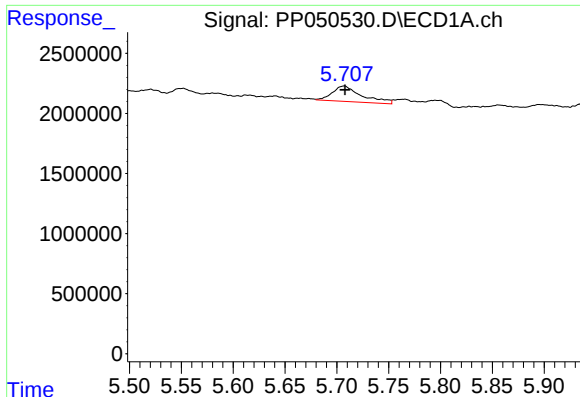
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.006 min
Response: 450619
Conc: 11.44 ng/ml



#13 AR-1232-3

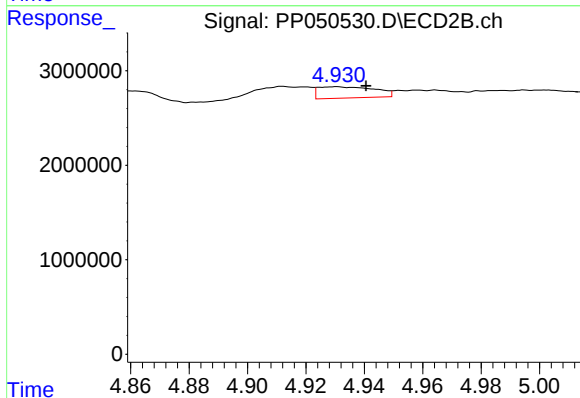
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

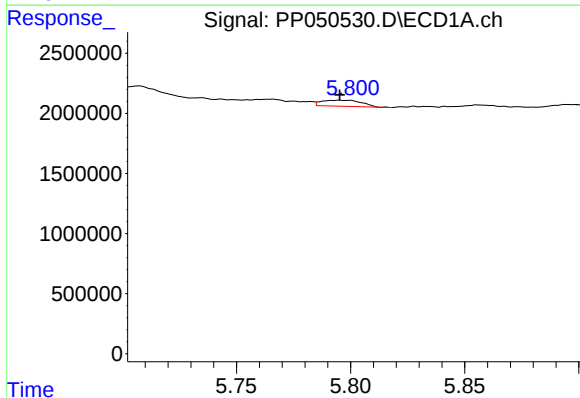
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2558700
Conc: 126.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



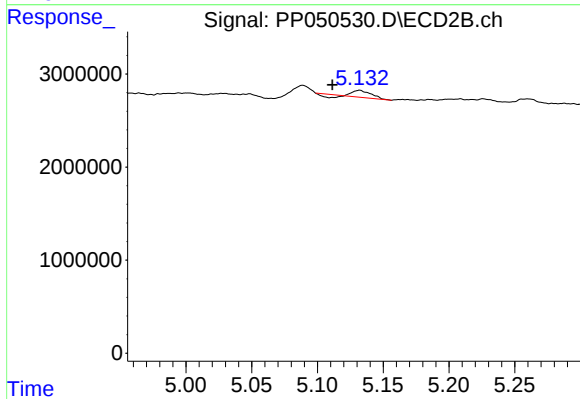
#14 AR-1232-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 1603803
Conc: 54.44 ng/ml



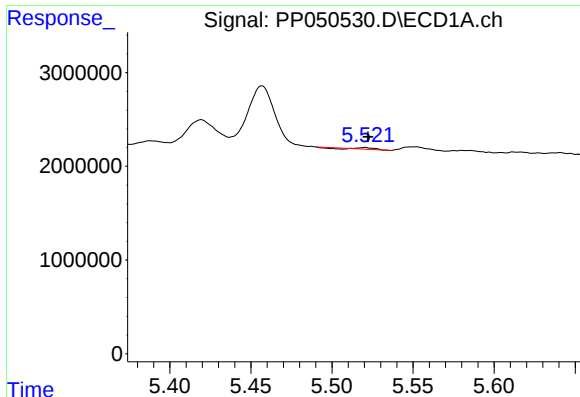
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 615436
Conc: 39.37 ng/ml



#15 AR-1232-5

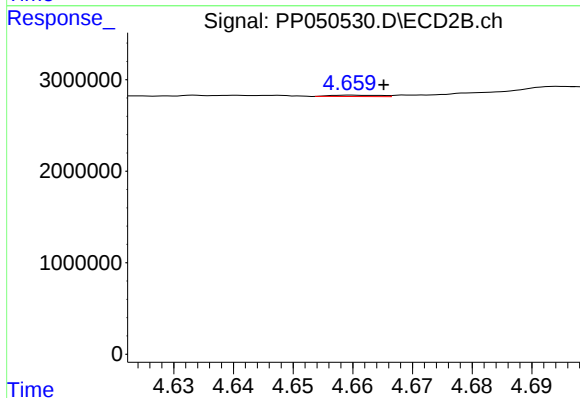
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 532564
Conc: 16.17 ng/ml



#16 AR-1242-1

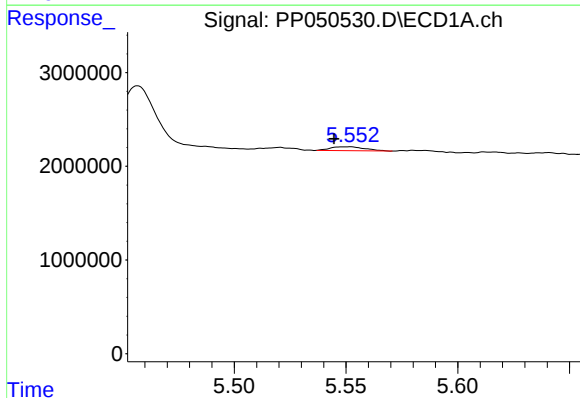
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 34456
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



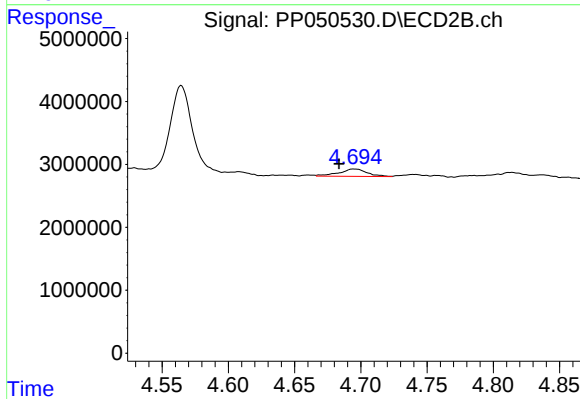
#16 AR-1242-1

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 87696
Conc: 1.06 ng/ml



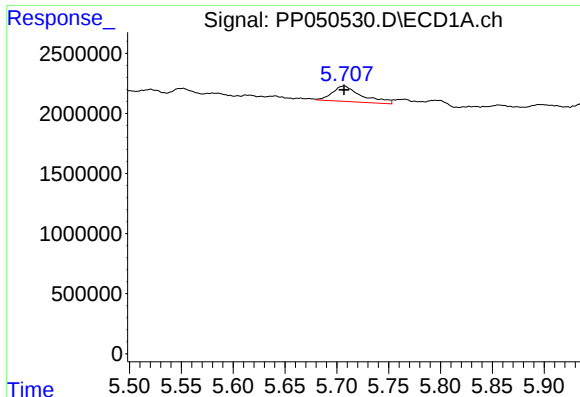
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.007 min
Response: 450619
Conc: 6.24 ng/ml



#17 AR-1242-2

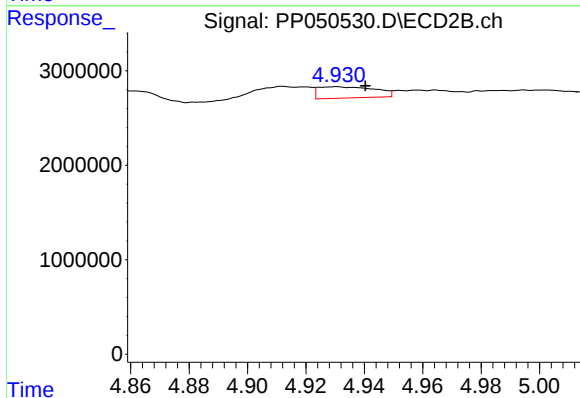
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 1733077
Conc: 14.84 ng/ml



#19 AR-1242-4

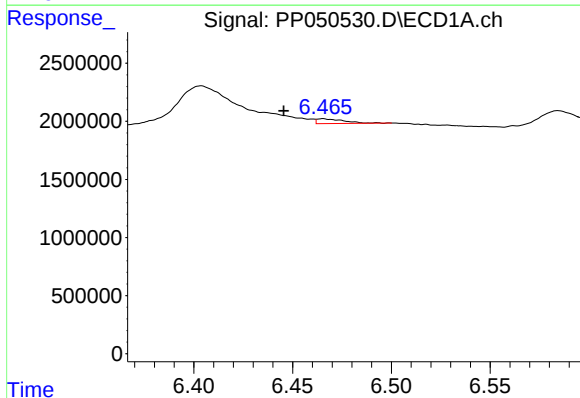
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2558700
Conc: 68.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



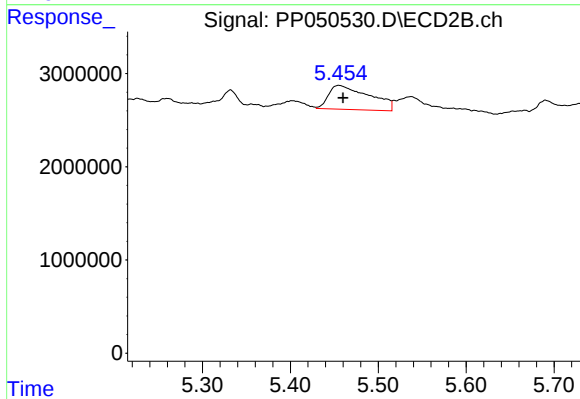
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: -0.010 min
Response: 1603803
Conc: 27.40 ng/ml



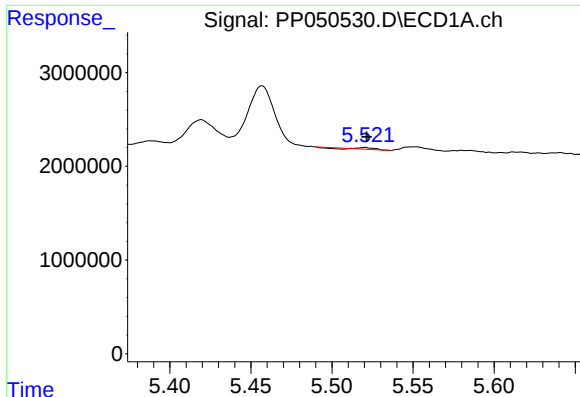
#20 AR-1242-5

R.T.: 6.465 min
Delta R.T.: 0.020 min
Response: 287159
Conc: 6.80 ng/ml



#20 AR-1242-5

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 8323231
Conc: 119.74 ng/ml



#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 34456
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#21 AR-1248-1

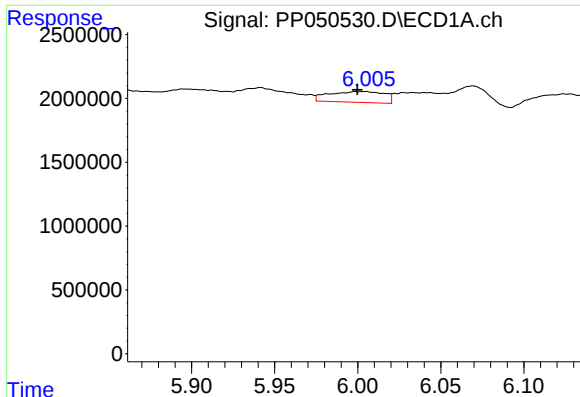
R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 87696
Conc: 1.31 ng/ml

#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 615436
Conc: 11.02 ng/ml

#22 AR-1248-2

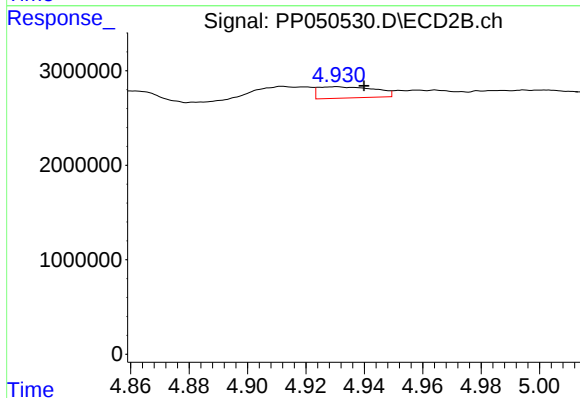
R.T.: 4.912 min
Delta R.T.: 0.013 min
Response: 1471993
Conc: 17.04 ng/ml



#23 AR-1248-3

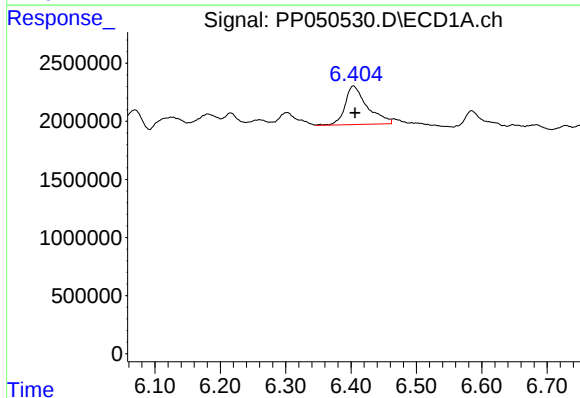
R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 1970334
Conc: 30.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



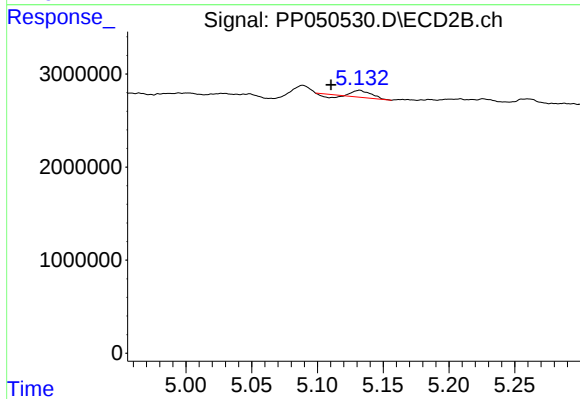
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 1603803
Conc: 17.69 ng/ml



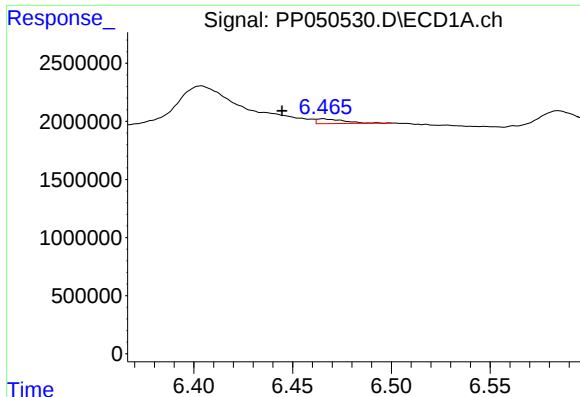
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 7826262
Conc: 98.94 ng/ml



#24 AR-1248-4

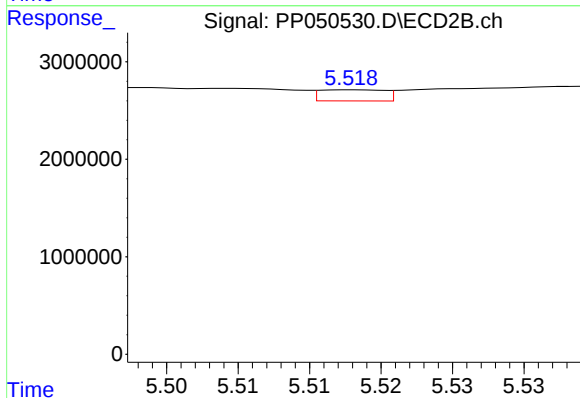
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 532564
Conc: 5.05 ng/ml



#25 AR-1248-5

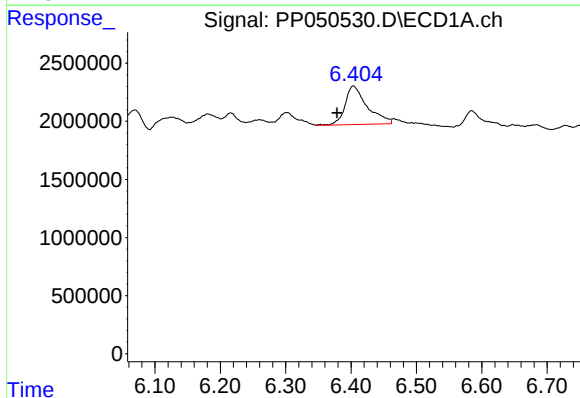
R.T.: 6.465 min
Delta R.T.: 0.020 min
Response: 287159
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



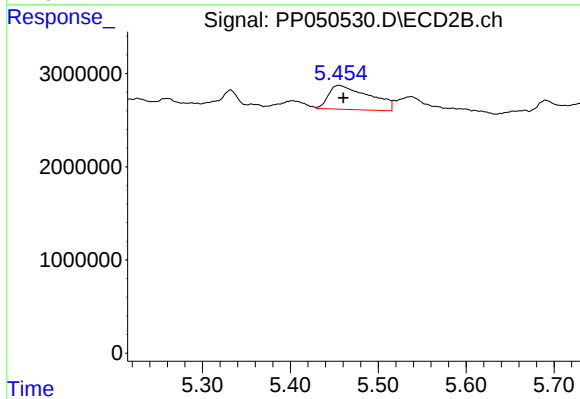
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 358198
Conc: 3.61 ng/ml



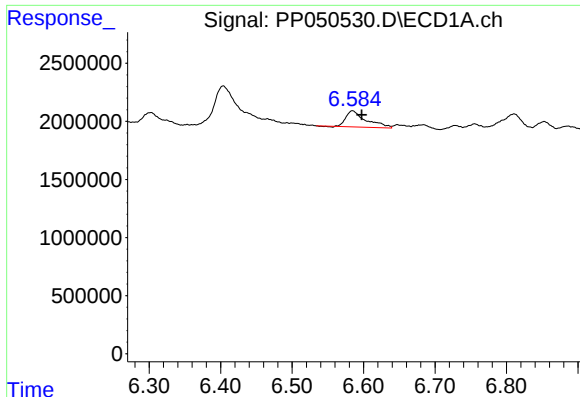
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.025 min
Response: 7826262
Conc: 105.78 ng/ml



#26 AR-1254-1

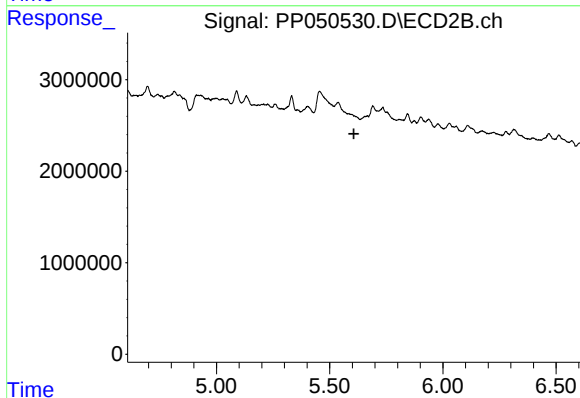
R.T.: 5.455 min
Delta R.T.: -0.006 min
Response: 8323231
Conc: 58.56 ng/ml



#27 AR-1254-2

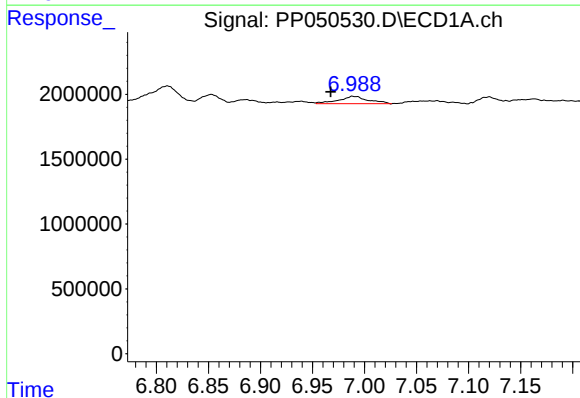
R.T.: 6.585 min
Delta R.T.: -0.013 min
Response: 2758441
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



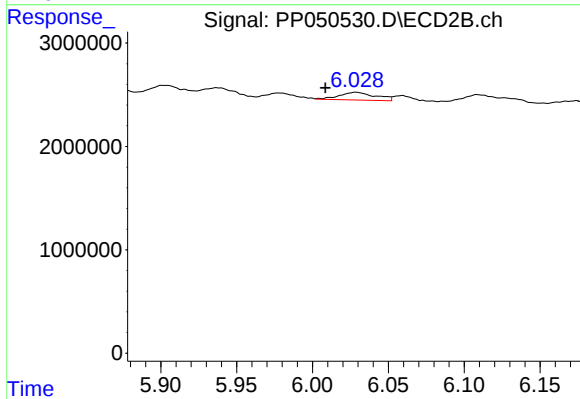
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



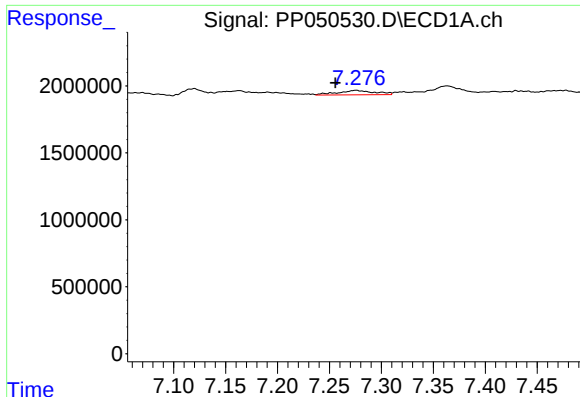
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 1131219
Conc: 9.13 ng/ml



#28 AR-1254-3

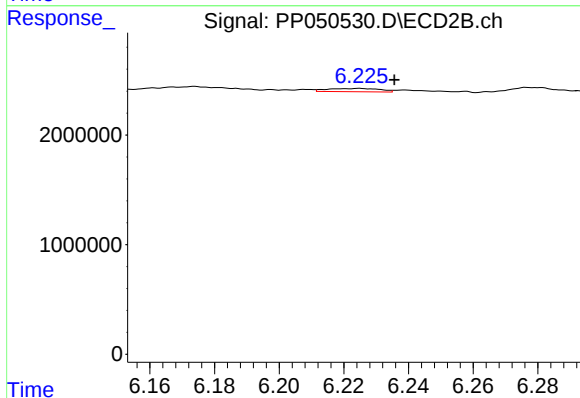
R.T.: 6.028 min
Delta R.T.: 0.020 min
Response: 1253694
Conc: 7.29 ng/ml



#29 AR-1254-4

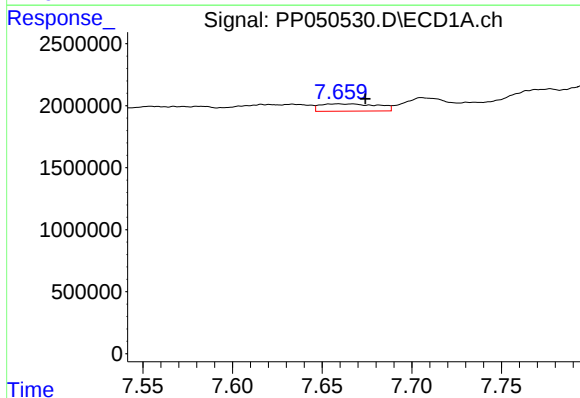
R.T.: 7.276 min
Delta R.T.: 0.020 min
Response: 814994
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



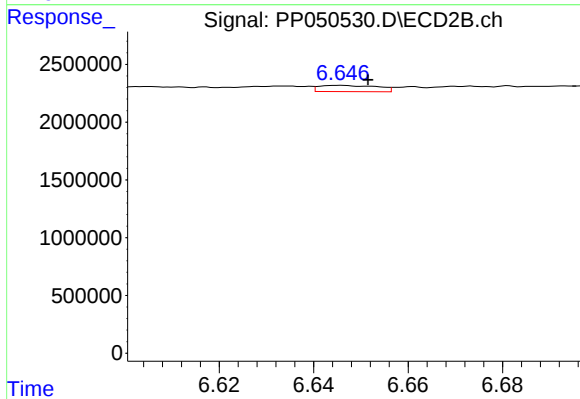
#29 AR-1254-4

R.T.: 6.225 min
Delta R.T.: -0.011 min
Response: 332718
Conc: 3.15 ng/ml



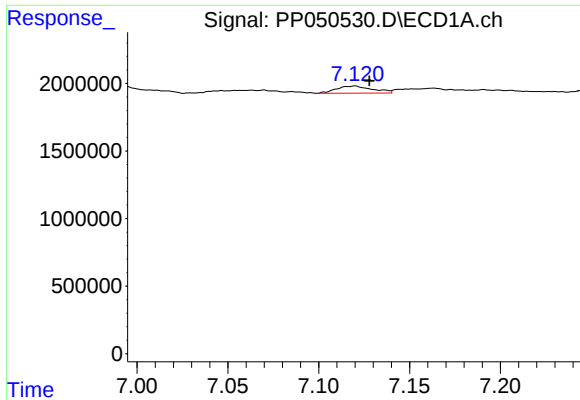
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 1324814
Conc: 13.21 ng/ml



#30 AR-1254-5

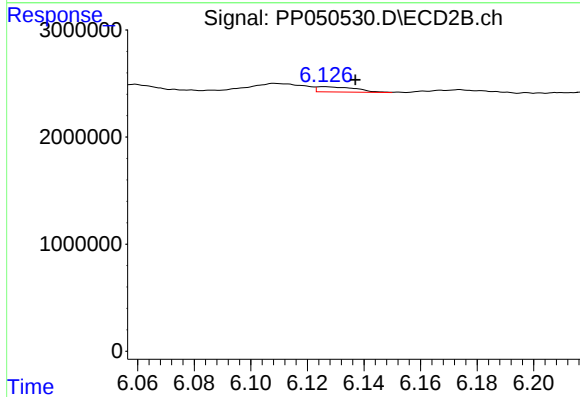
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 464363
Conc: 3.49 ng/ml



#31 AR-1260-1

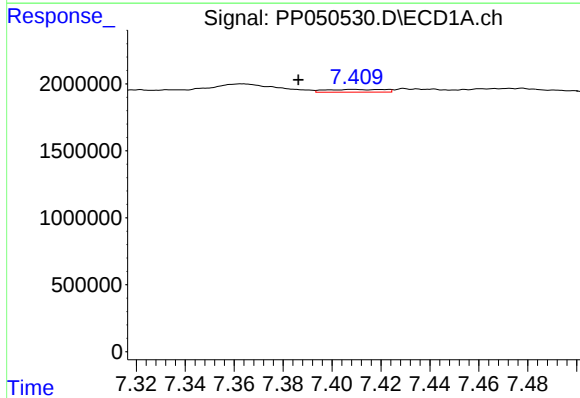
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 733412
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



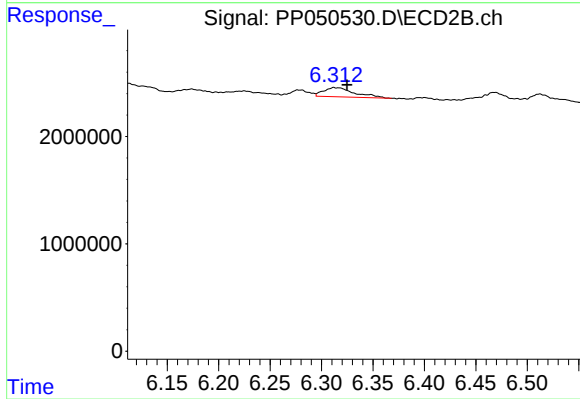
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 475383
Conc: 4.20 ng/ml



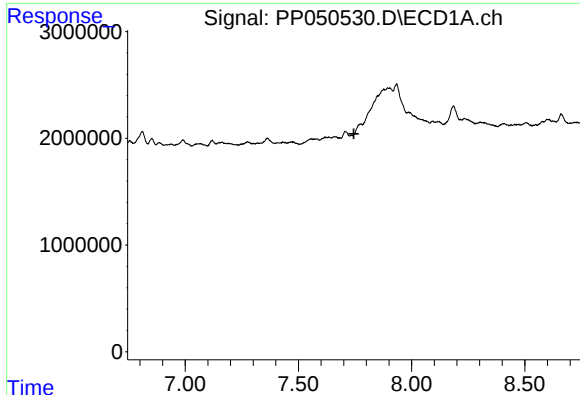
#32 AR-1260-2

R.T.: 7.408 min
Delta R.T.: 0.022 min
Response: 329584
Conc: 2.88 ng/ml



#32 AR-1260-2

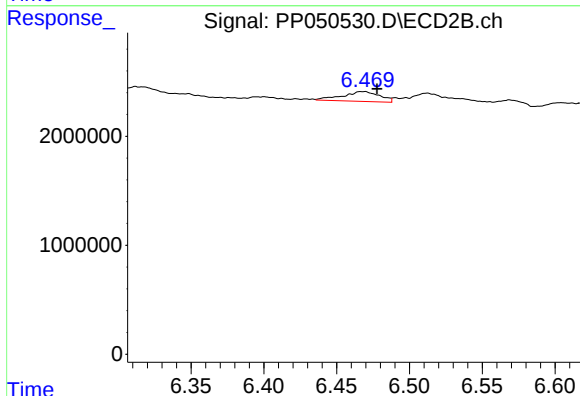
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 1809349
Conc: 13.47 ng/ml



#33 AR-1260-3

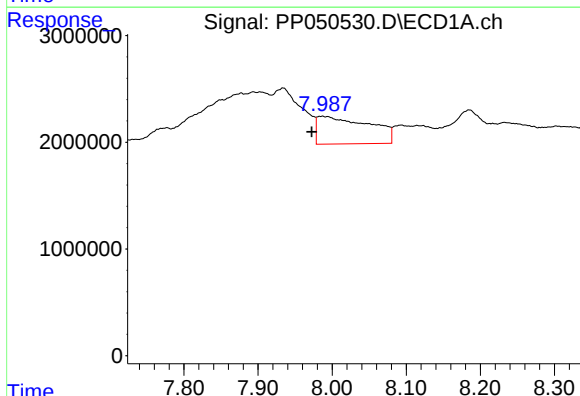
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



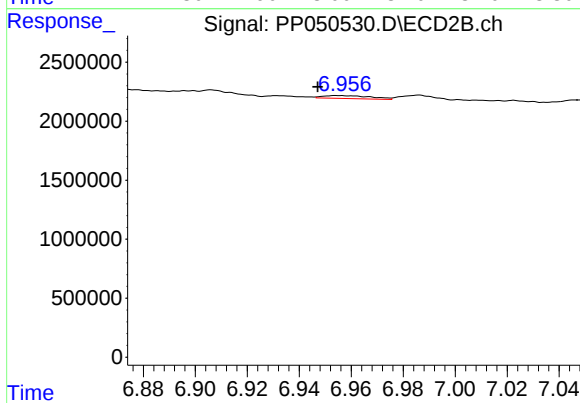
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 1616759
Conc: 13.42 ng/ml



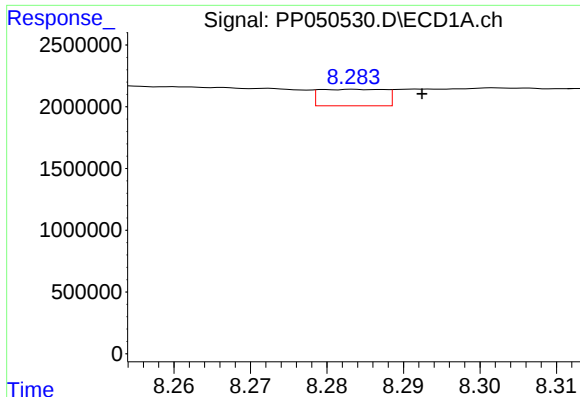
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.014 min
Response: 12594593
Conc: 132.31 ng/ml



#34 AR-1260-4

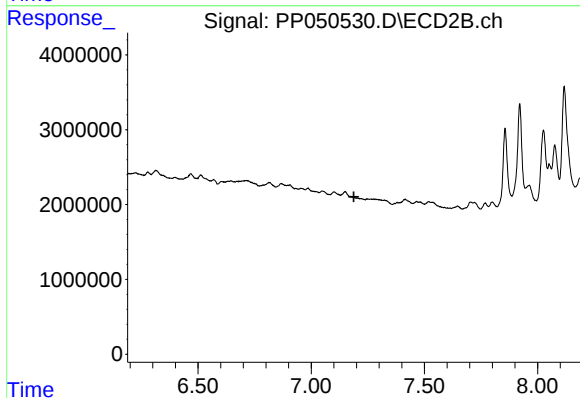
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 313990
Conc: 3.54 ng/ml



#35 AR-1260-5

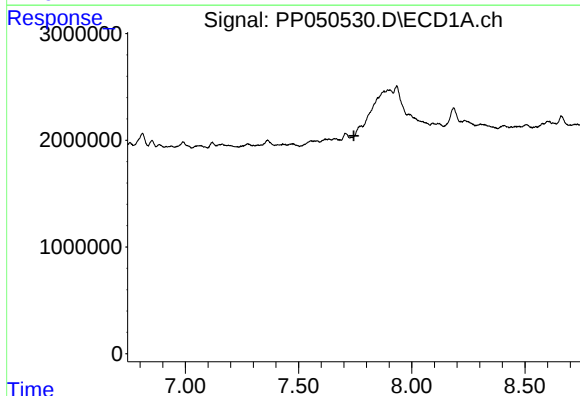
R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 787695
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



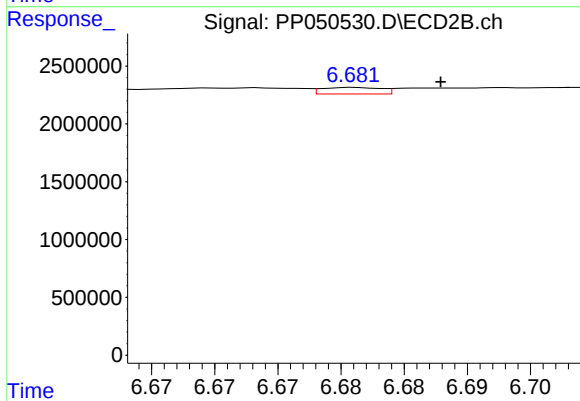
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



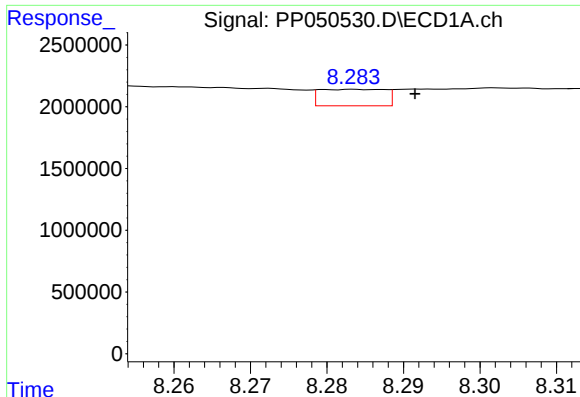
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

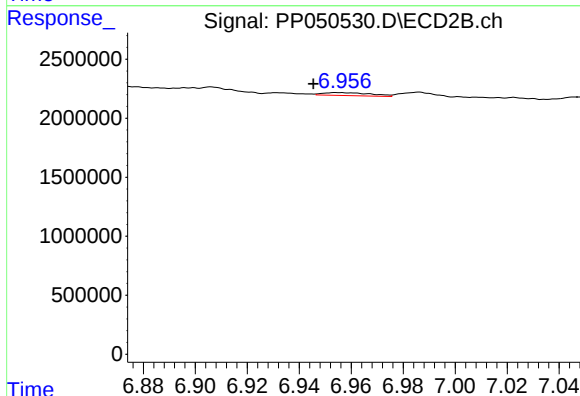
R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 184859
Conc: 1.37 ng/ml



#37 AR-1262-2

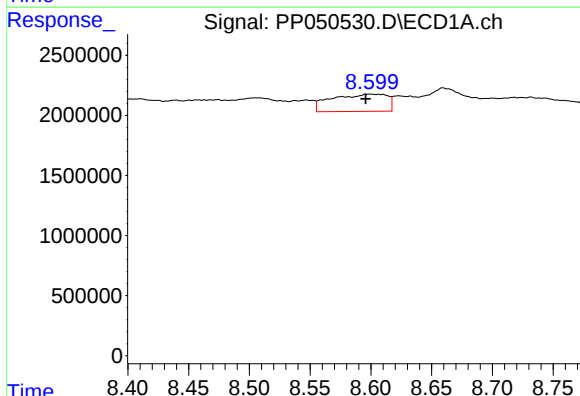
R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 787695
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



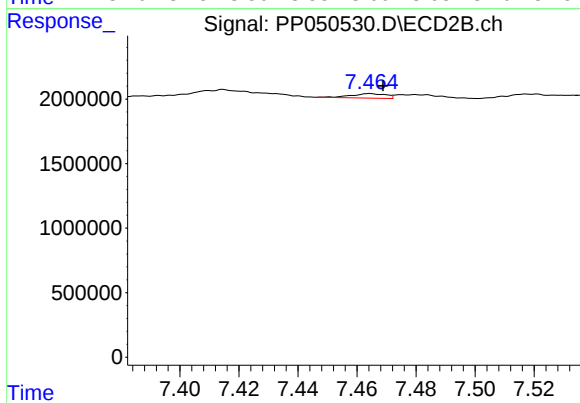
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 313990
Conc: 2.89 ng/ml



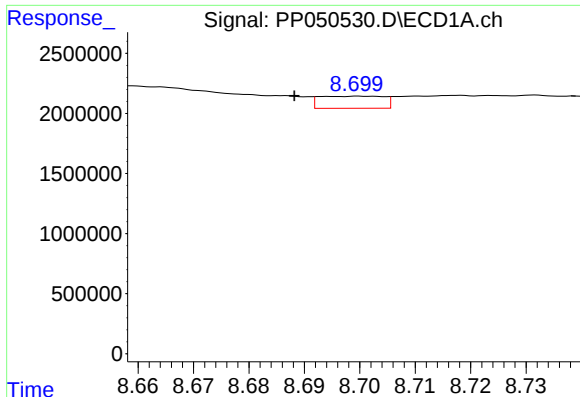
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 4577217
Conc: 46.58 ng/ml



#38 AR-1262-3

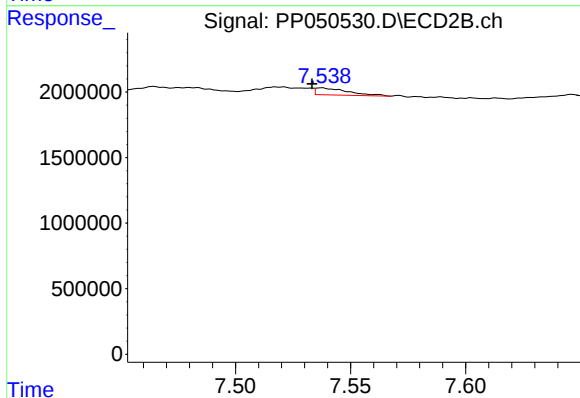
R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 282041
Conc: 3.89 ng/ml



#39 AR-1262-4

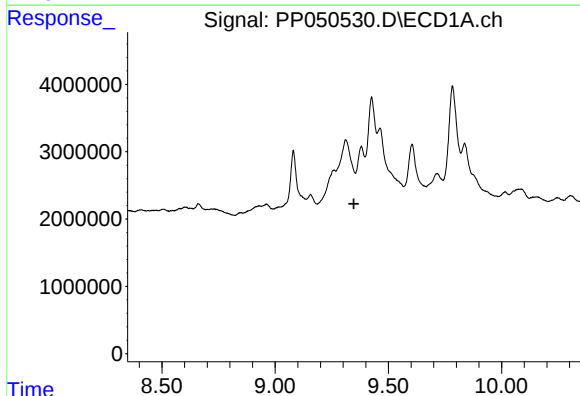
R.T.: 8.700 min
Delta R.T.: 0.012 min
Response: 810938
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



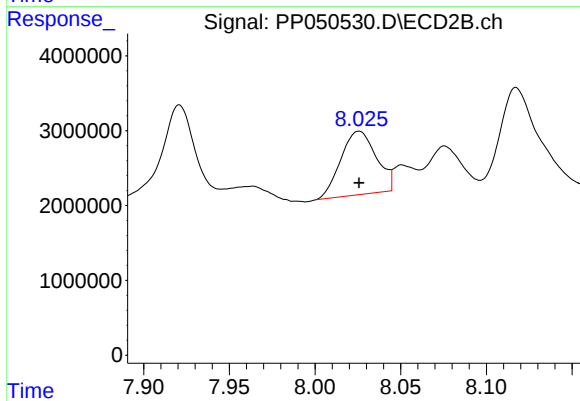
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 522906
Conc: 3.79 ng/ml



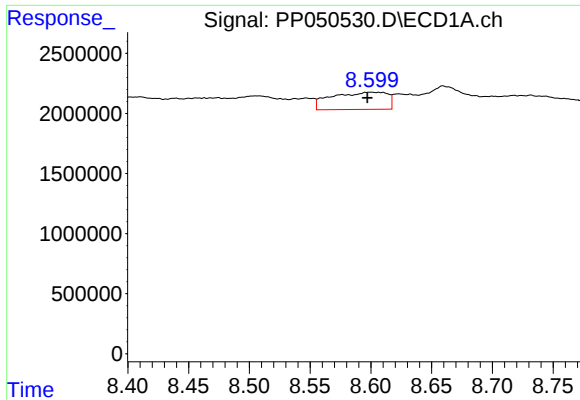
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

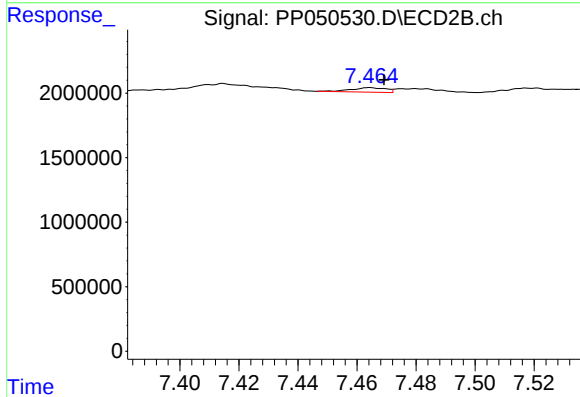
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 12262186
Conc: 190.39 ng/ml



#41 AR-1268-1

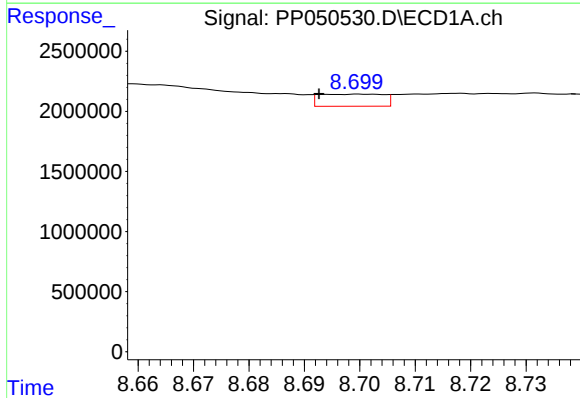
R.T.: 8.600 min
Delta R.T.: 0.003 min
Response: 4577217
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



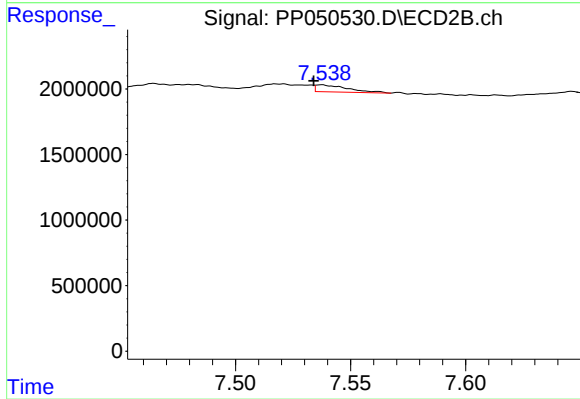
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 282041
Conc: 1.28 ng/ml



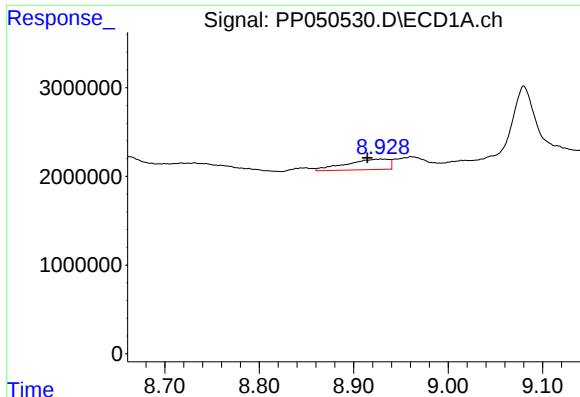
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 810938
Conc: 3.32 ng/ml



#42 AR-1268-2

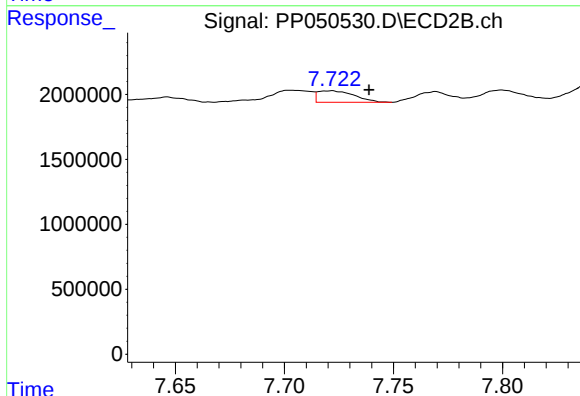
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 522906
Conc: 2.63 ng/ml



#43 AR-1268-3

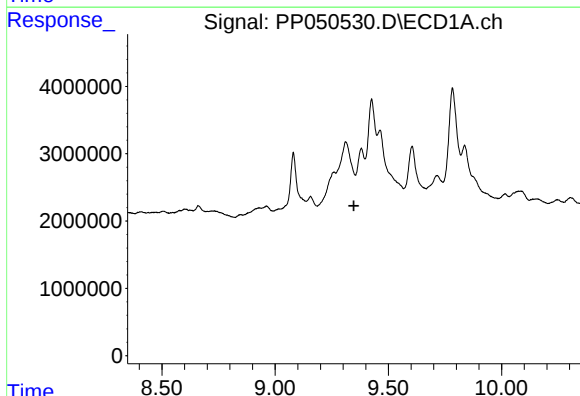
R.T.: 8.929 min
Delta R.T.: 0.014 min
Response: 3759232
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



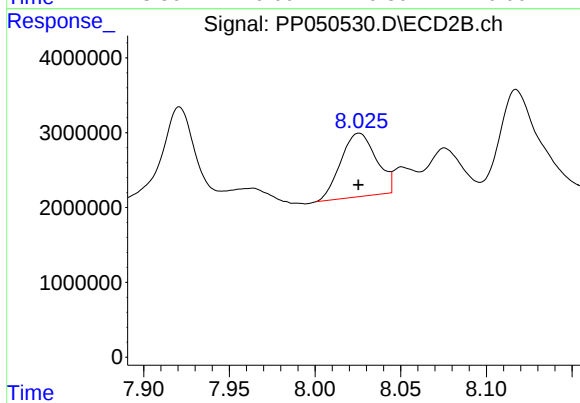
#43 AR-1268-3

R.T.: 7.722 min
Delta R.T.: -0.017 min
Response: 1031660
Conc: 6.09 ng/ml



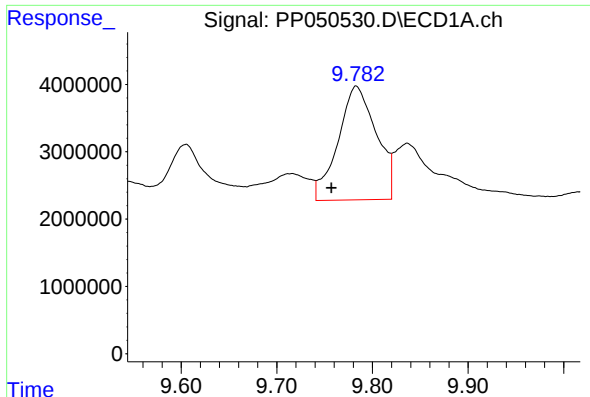
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.348 min
Response: 0
Conc: N.D.



#44 AR-1268-4

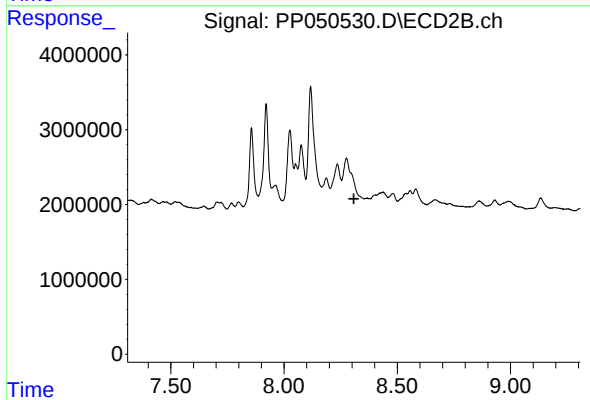
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 12262186
Conc: 172.58 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 46981335
Conc: 70.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.