

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072823\
 Data File : P0096482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2023 01:17
 Operator : YP/AJ
 Sample : 03818-05 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:20:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.417	3.625	4991872	1886576	1.494	1.332
2)	SA Decachlor...	10.247	8.652	4025827	2106432	1.820	1.791
Target Compounds							
3)	L1 AR-1016-1	5.581	0.000	59667	0	0.637	N.D. #
4)	L1 AR-1016-2	5.638	0.000	113898	0	0.854	N.D. #
5)	L1 AR-1016-3	5.670	4.961f	20345	305837	0.245	8.959 #
6)	L1 AR-1016-4	5.744f	4.961	15662	305837	0.231	10.477 #
7)	L1 AR-1016-5	6.082	5.234f	76217	145142	1.065	3.818 #
8)	L2 AR-1221-1	4.622	0.000	65235	0	1.585	N.D. #
9)	L2 AR-1221-2	4.702	0.000	67246	0	2.237	N.D. #
10)	L2 AR-1221-3	4.790	0.000	22133	0	0.252	N.D. #
11)	L3 AR-1232-1	4.790	0.000	22133	0	0.308	N.D. #
12)	L3 AR-1232-2	5.323	0.000	66028	0	1.682	N.D. #
13)	L3 AR-1232-3	5.638	4.961f	113898	305837	1.869	19.622 #
14)	L3 AR-1232-4	5.744f	4.961	15662	305837	0.516	20.128 #
15)	L3 AR-1232-5	5.913f	5.234f	437689	145142	15.734	8.714 #
16)	L4 AR-1242-1	5.581	0.000	59667	0	0.736	N.D. #
17)	L4 AR-1242-2	5.638	0.000	113898	0	0.995	N.D. #
18)	L4 AR-1242-3	5.670	4.961f	20345	305837	0.286	10.404 #
19)	L4 AR-1242-4	5.744f	4.961	15662	305837	0.271	9.757 #
20)	L4 AR-1242-5	6.495	0.000	15103	0	0.272	N.D. #
21)	L5 AR-1248-1	5.581	0.000	59667	0	1.039	N.D. #
22)	L5 AR-1248-2	5.913f	4.961	437689	305837	4.719	7.254 #
23)	L5 AR-1248-3	6.082	4.961	76217	305837	0.774	6.961 #
24)	L5 AR-1248-4	6.495	5.234f	15103	145142	0.163	2.831 #
25)	L5 AR-1248-5	6.495	5.590	15103	208478	0.164	4.442 #
26)	L6 AR-1254-1	6.464	5.590f	21498	208478	0.203	2.837 #
27)	L6 AR-1254-2	6.679	5.612f	142790	186738	0.920	2.861 #
28)	L6 AR-1254-3	7.050	0.000	814706	0	5.338	N.D. #
29)	L6 AR-1254-4	7.338	0.000	140797	0	1.441	N.D. #
30)	L6 AR-1254-5	7.758	0.000	1470323	0	13.344	N.D. #
31)	L7 AR-1260-1	7.232	0.000	604125	0	4.643	N.D. #
33)	L7 AR-1260-3	7.758	0.000	1470323	0	9.617	N.D. #
34)	L7 AR-1260-4	8.075	7.027	216079	54569	1.775	0.836 #
35)	L7 AR-1260-5	8.413	7.260	424388	120353	1.930	0.849 #
36)	L8 AR-1262-1	7.832	6.809	1264461	1841498	8.564	46.874 #
37)	L8 AR-1262-2	8.413	7.027	424388	54569	1.861	0.669 #
38)	L8 AR-1262-3	8.732	0.000	1109775	0	6.676	N.D. #
39)	L8 AR-1262-4	8.796	7.668f	282385	499098	2.184	4.406 #
40)	L8 AR-1262-5	9.491	0.000	57604	0	0.675	N.D. #
41)	L9 AR-1268-1	8.732	0.000	1109775	0	3.649	N.D. #
42)	L9 AR-1268-2	8.810	7.668f	409880	499098	1.531	2.966 #

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 Sample : 03818-05 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:20:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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
43) L9	AR-1268-3	9.046	7.841	774355	849485	3.093	5.795 #
44) L9	AR-1268-4	9.491	0.000	57604	0	0.622	N.D. #
45) L9	AR-1268-5	9.919	0.000	141791	0	0.178	N.D. #

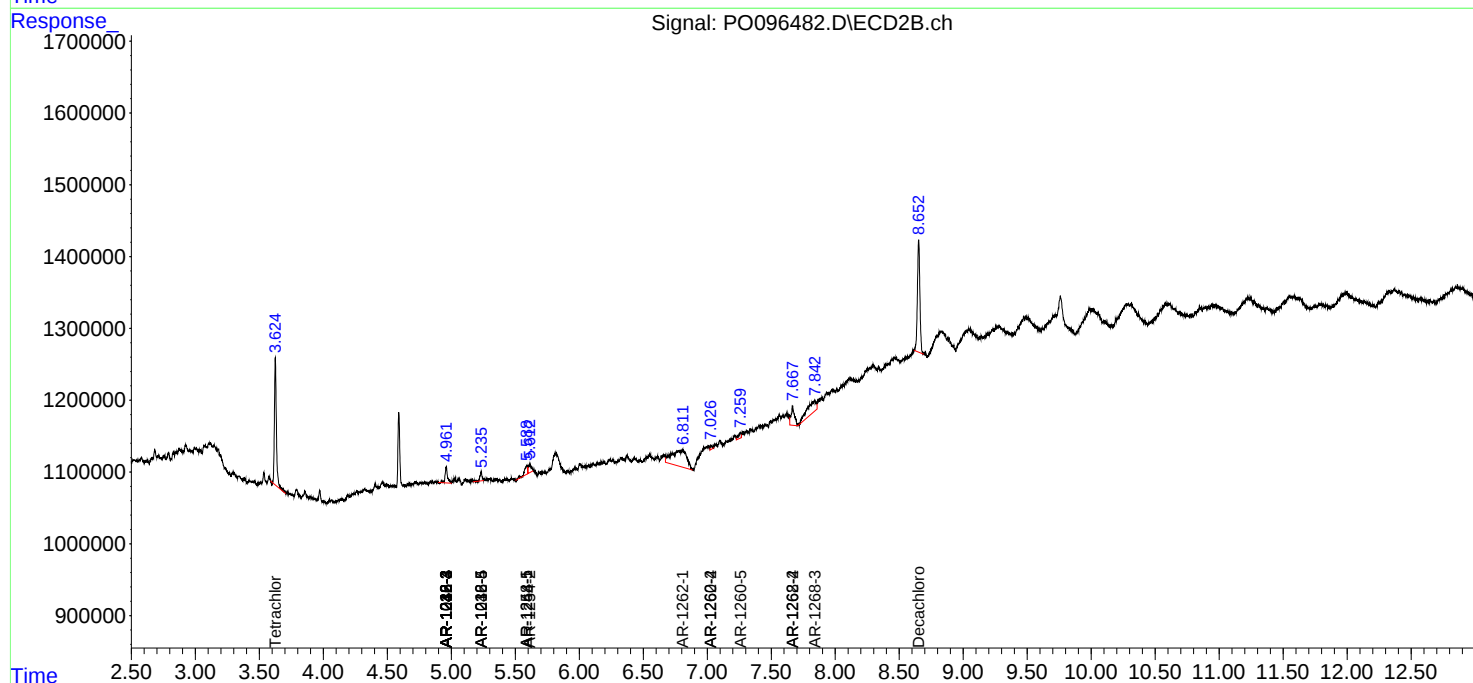
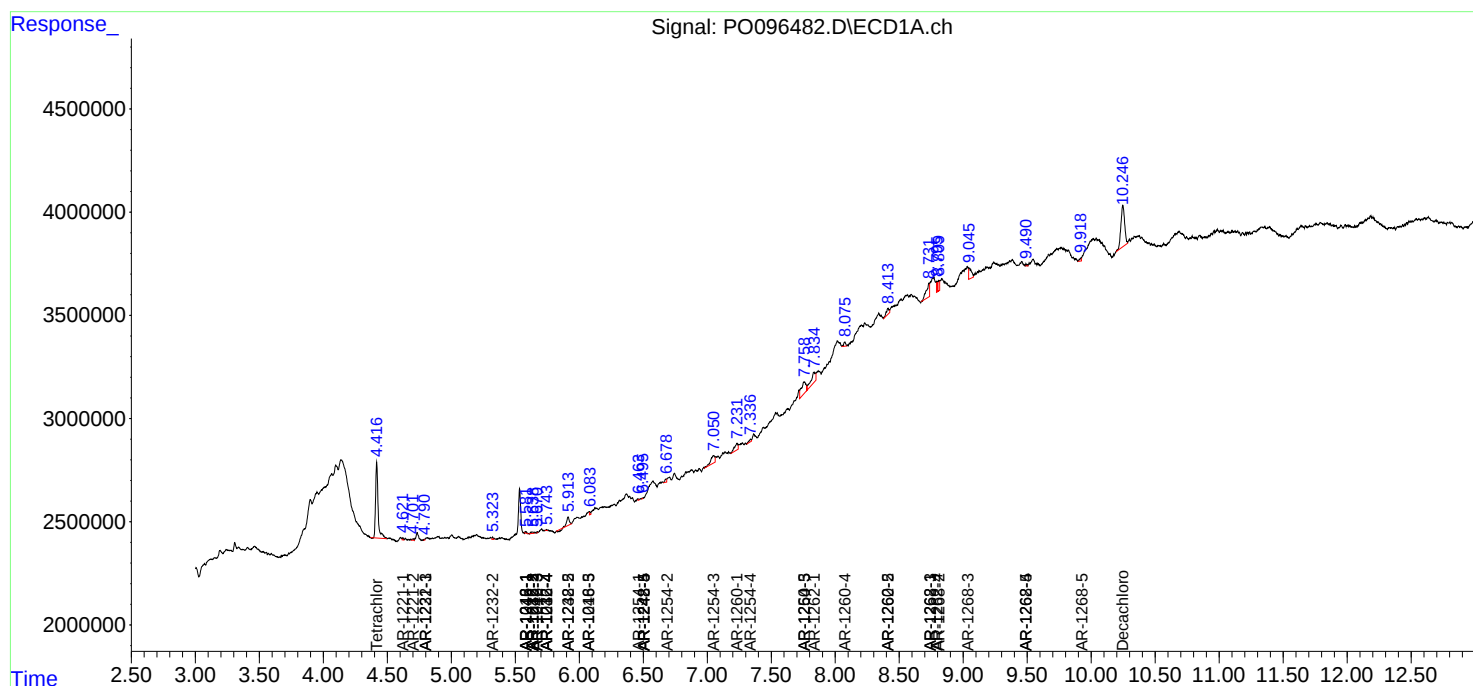
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

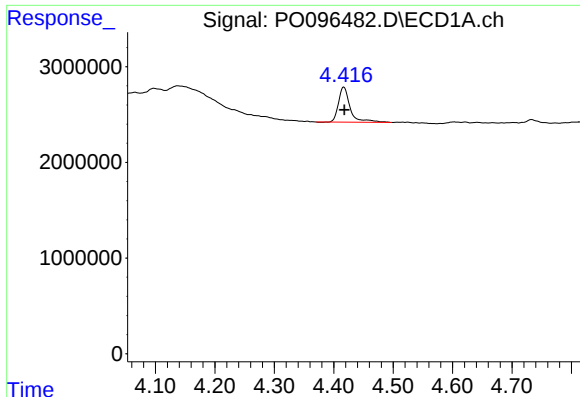
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072823\
Data File : PO096482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2023 01:17
Operator : YP/AJ
Sample : 03818-05 10X
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Fri Jul 28 01:38:03 2023
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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

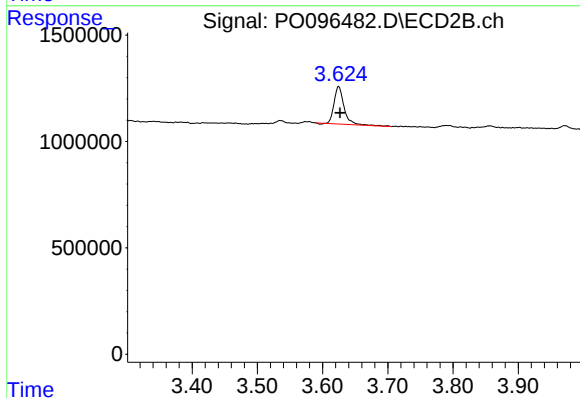




#1 Tetrachloro-m-xylene

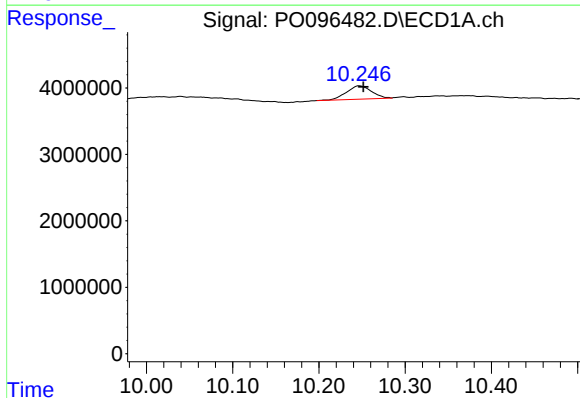
R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 4991872
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



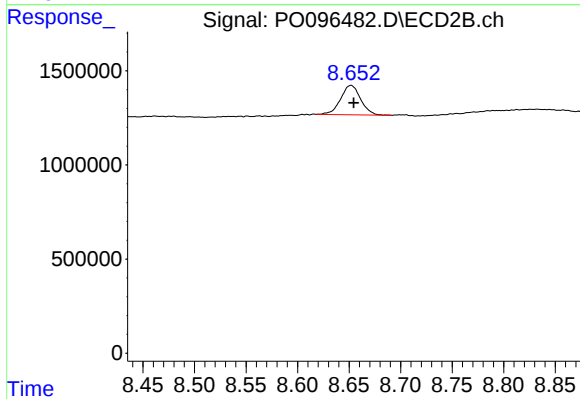
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 1886576
Conc: 1.33 ng/ml



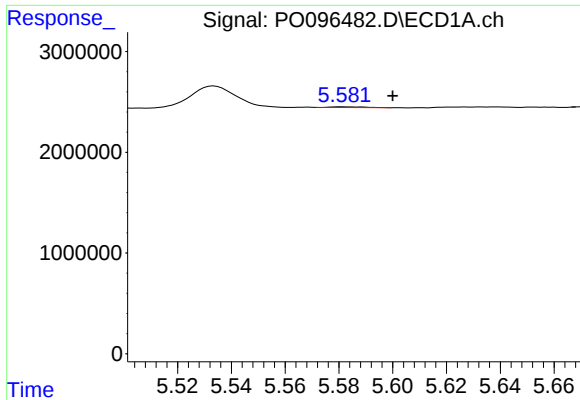
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 4025827
Conc: 1.82 ng/ml



#2 Decachlorobiphenyl

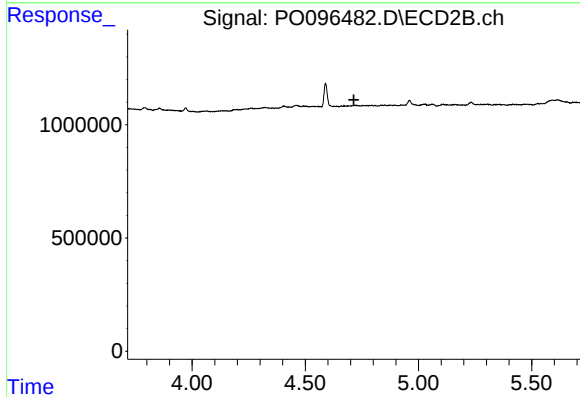
R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 2106432
Conc: 1.79 ng/ml



#3 AR-1016-1

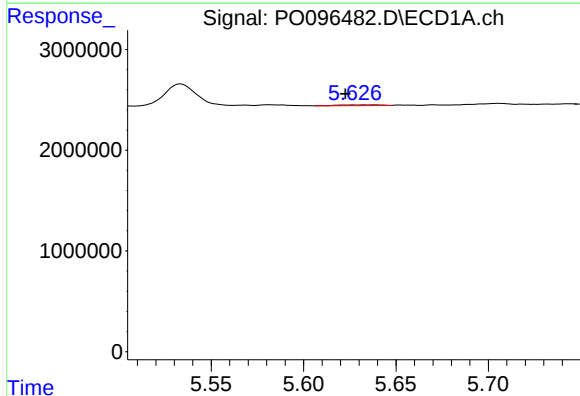
R.T.: 5.581 min
Delta R.T.: -0.018 min
Response: 59667
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



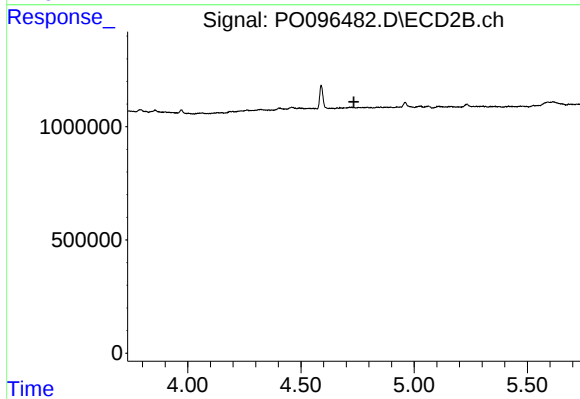
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



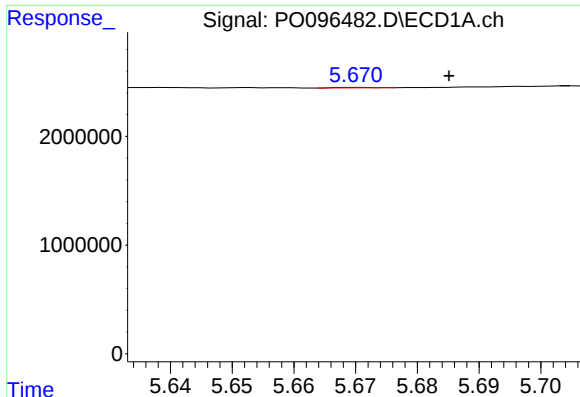
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 113898
Conc: 0.85 ng/ml



#4 AR-1016-2

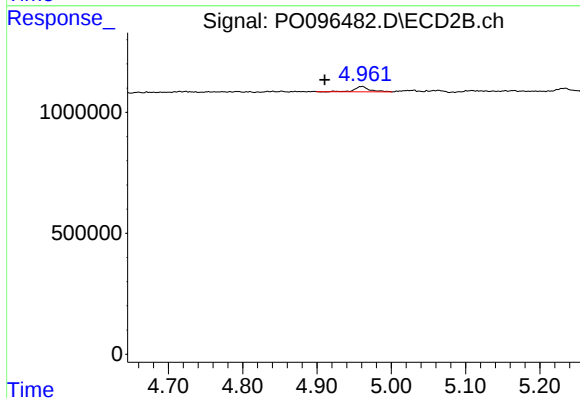
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#5 AR-1016-3

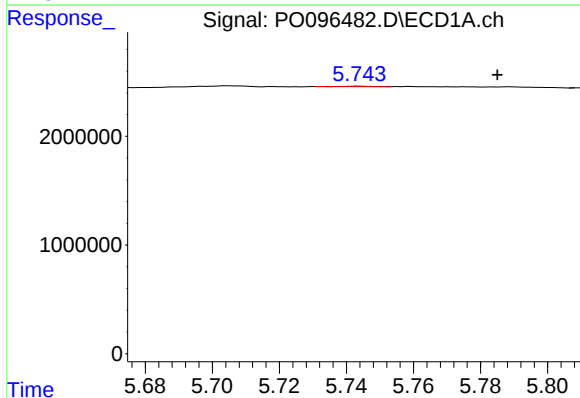
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 20345
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



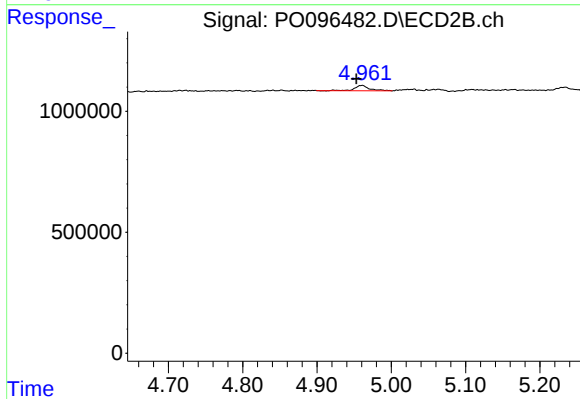
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.050 min
Response: 305837
Conc: 8.96 ng/ml



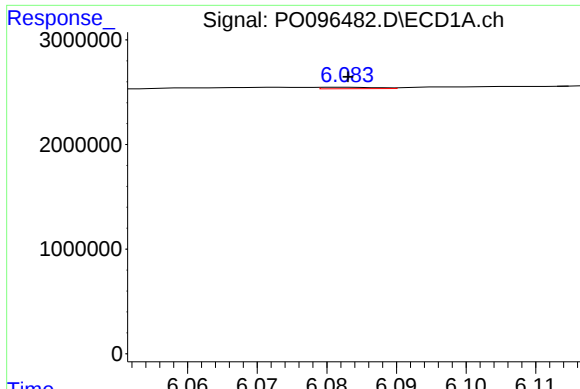
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.041 min
Response: 15662
Conc: 0.23 ng/ml



#6 AR-1016-4

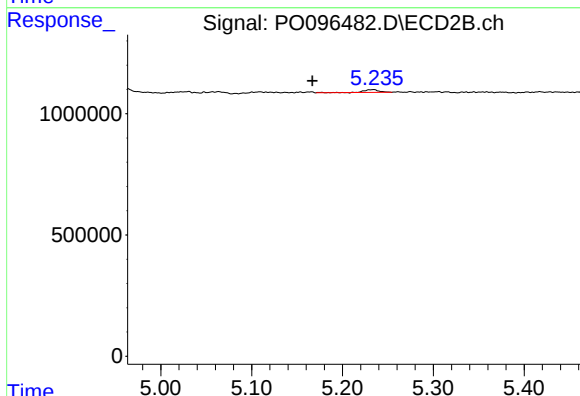
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 305837
Conc: 10.48 ng/ml



#7 AR-1016-5

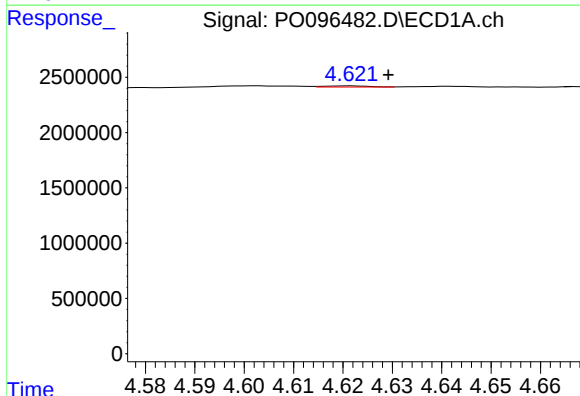
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 76217
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



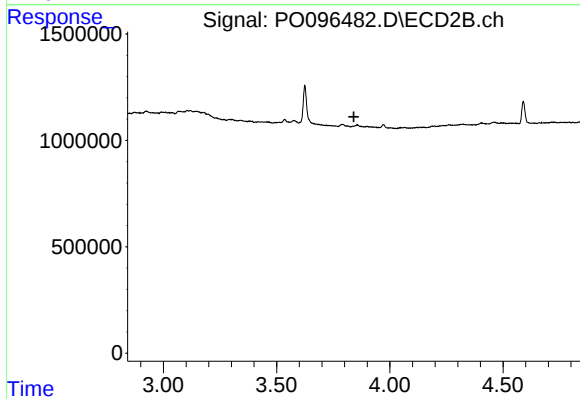
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.068 min
Response: 145142
Conc: 3.82 ng/ml



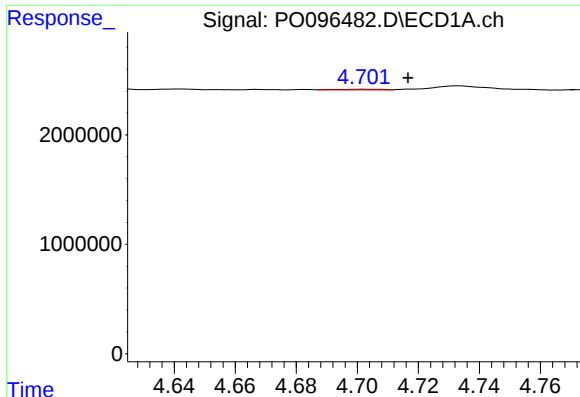
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.008 min
Response: 65235
Conc: 1.59 ng/ml



#8 AR-1221-1

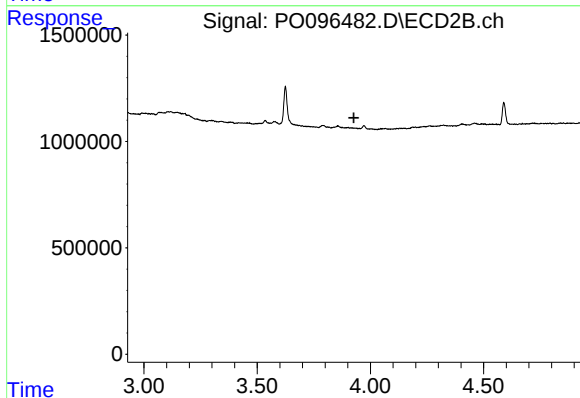
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

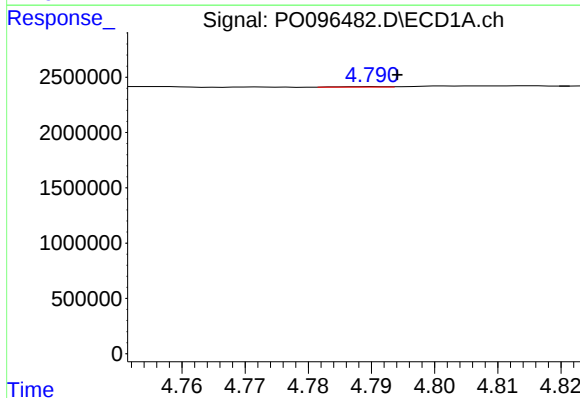
R.T.: 4.702 min
Delta R.T.: -0.015 min
Response: 67246
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



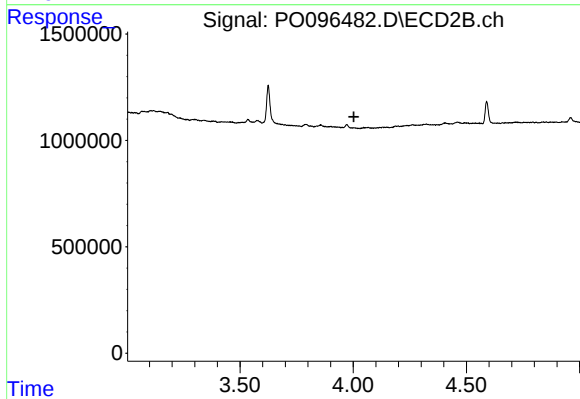
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.927 min
Response: 0
Conc: N.D.



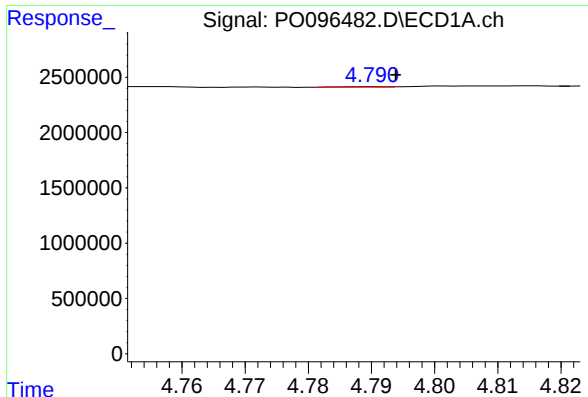
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 22133
Conc: 0.25 ng/ml



#10 AR-1221-3

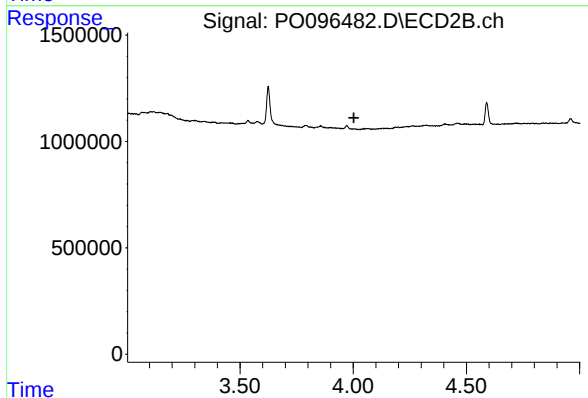
R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



#11 AR-1232-1

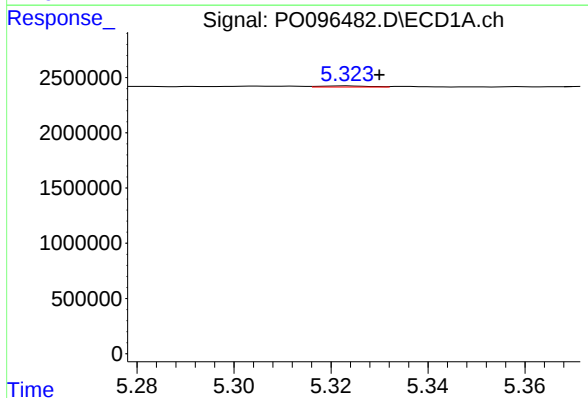
R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 22133
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



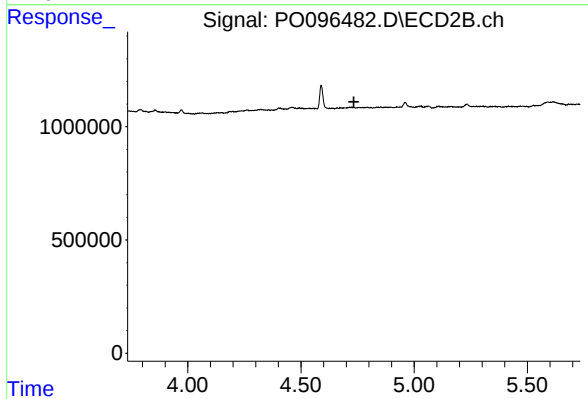
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.003 min
Response: 0
Conc: N.D.



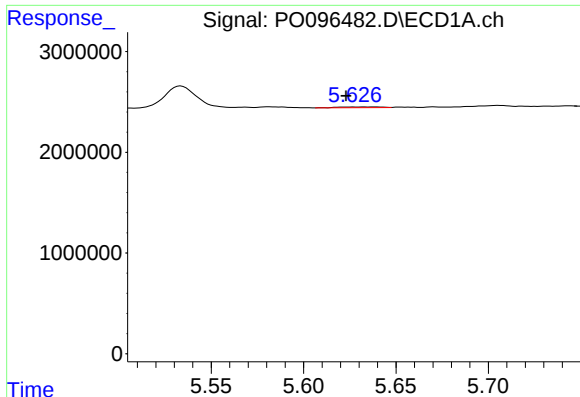
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 66028
Conc: 1.68 ng/ml



#12 AR-1232-2

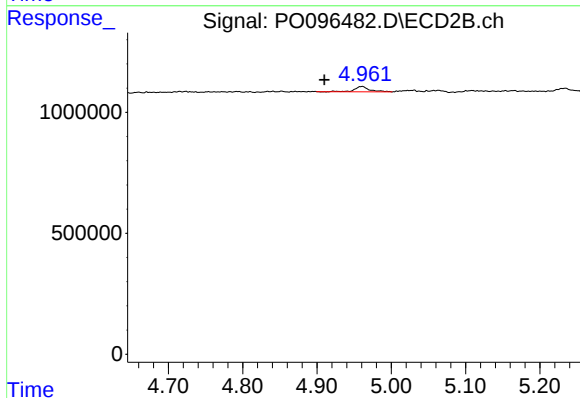
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#13 AR-1232-3

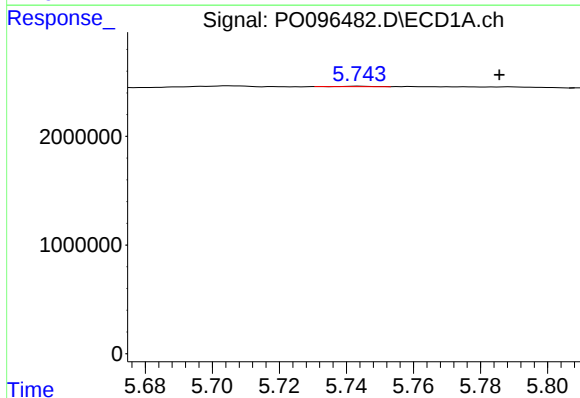
R.T.: 5.638 min
Delta R.T.: 0.016 min
Response: 113898
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



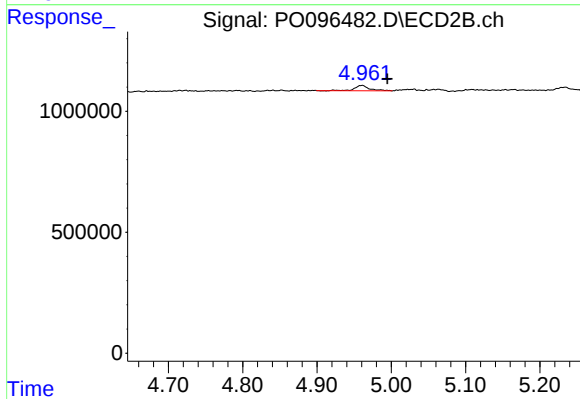
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: 0.051 min
Response: 305837
Conc: 19.62 ng/ml



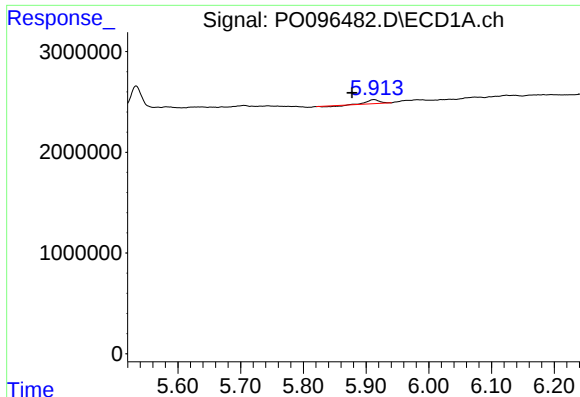
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: -0.042 min
Response: 15662
Conc: 0.52 ng/ml



#14 AR-1232-4

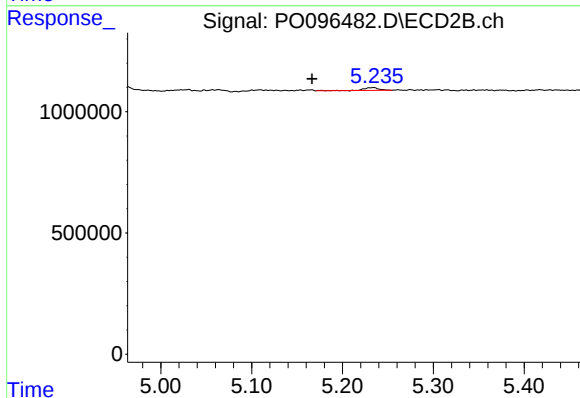
R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 305837
Conc: 20.13 ng/ml



#15 AR-1232-5

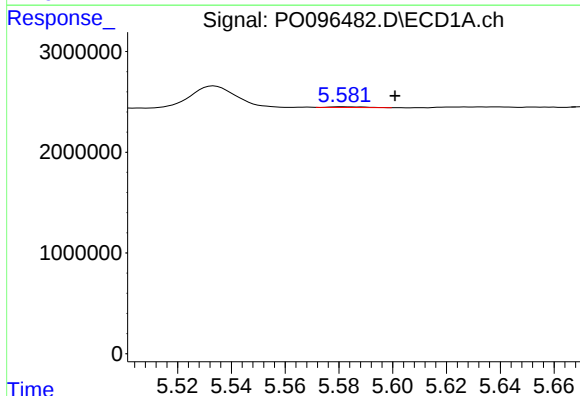
R.T.: 5.913 min
Delta R.T.: 0.035 min
Response: 437689
Conc: 15.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



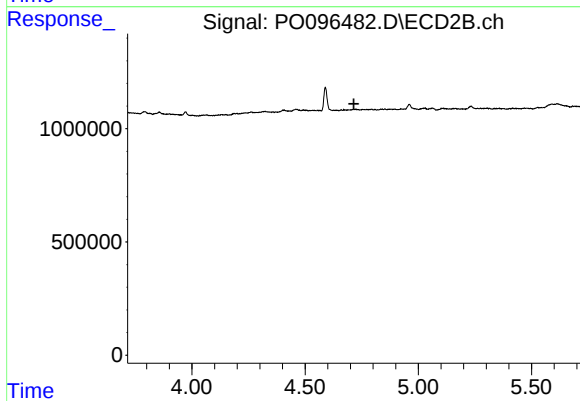
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: 0.068 min
Response: 145142
Conc: 8.71 ng/ml



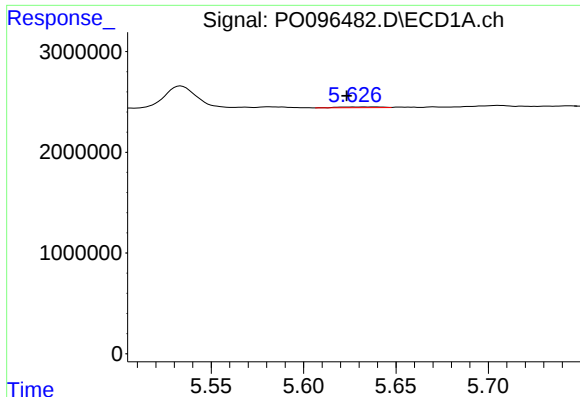
#16 AR-1242-1

R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 59667
Conc: 0.74 ng/ml



#16 AR-1242-1

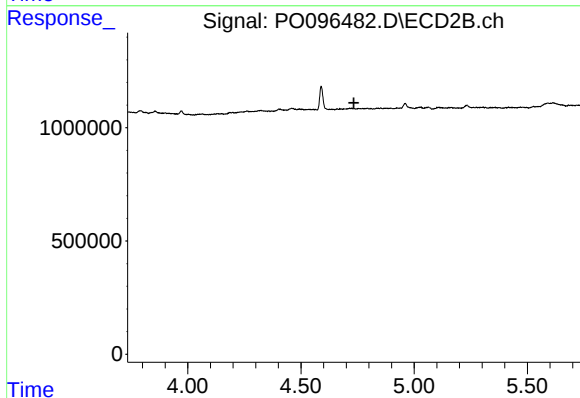
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.



#17 AR-1242-2

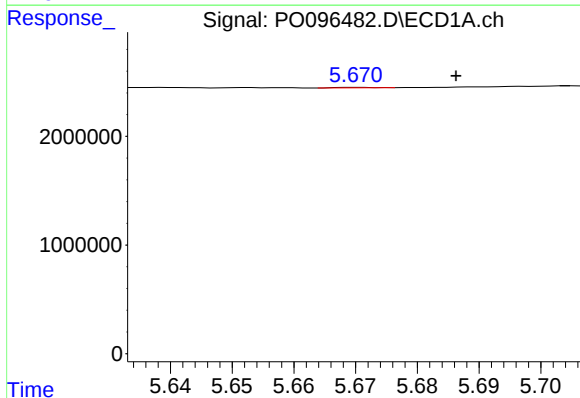
R.T.: 5.638 min
Delta R.T.: 0.015 min
Response: 113898
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



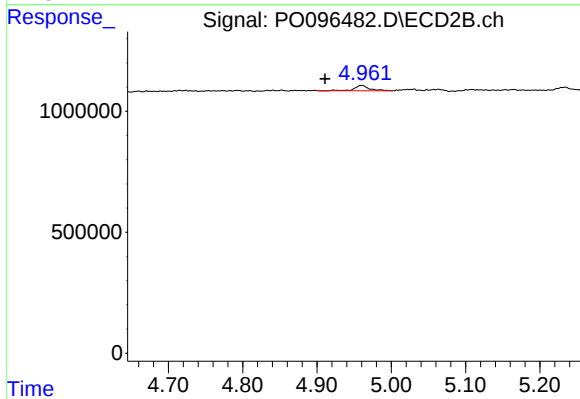
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



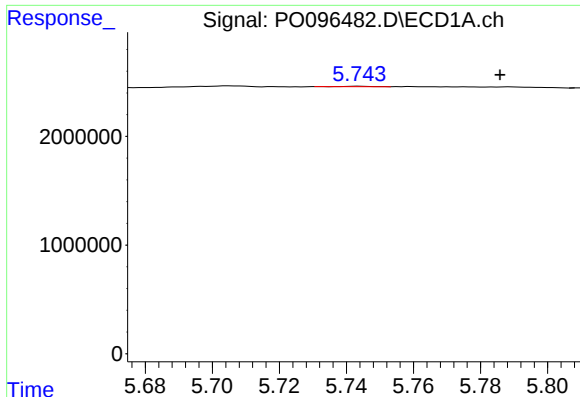
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.016 min
Response: 20345
Conc: 0.29 ng/ml



#18 AR-1242-3

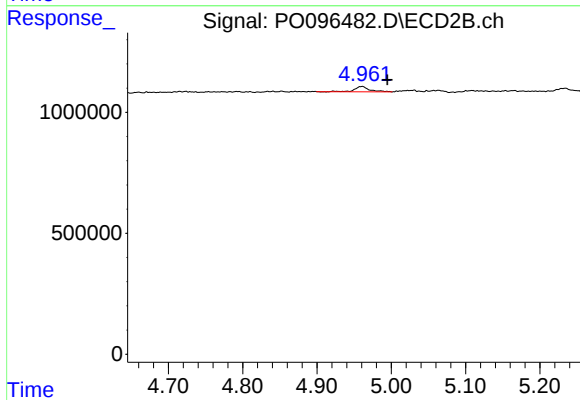
R.T.: 4.961 min
Delta R.T.: 0.050 min
Response: 305837
Conc: 10.40 ng/ml



#19 AR-1242-4

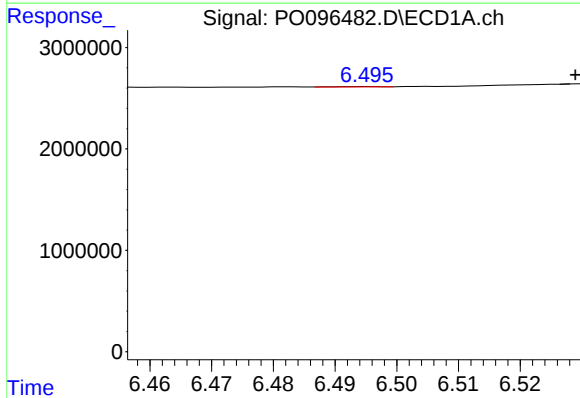
R.T.: 5.744 min
Delta R.T.: -0.042 min
Response: 15662
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



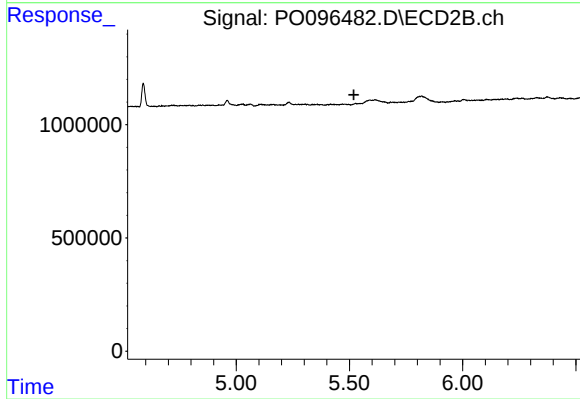
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 305837
Conc: 9.76 ng/ml



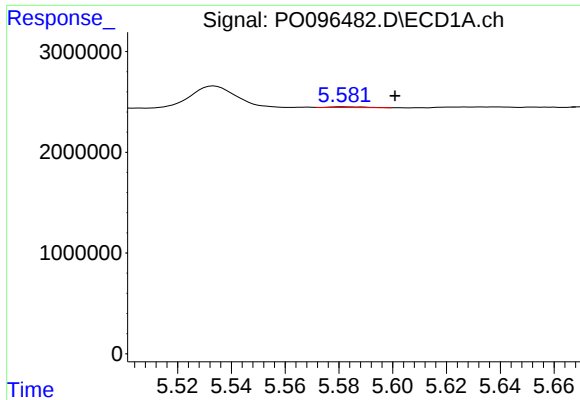
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.033 min
Response: 15103
Conc: 0.27 ng/ml



#20 AR-1242-5

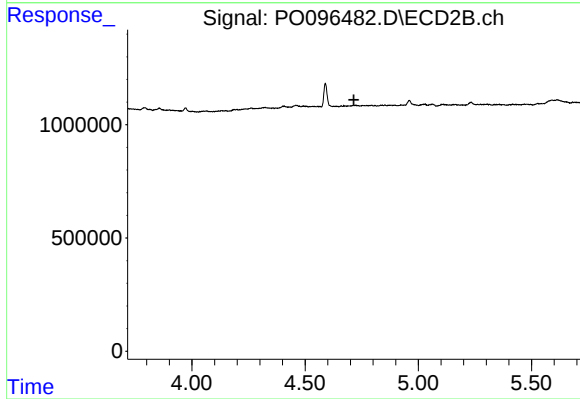
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#21 AR-1248-1

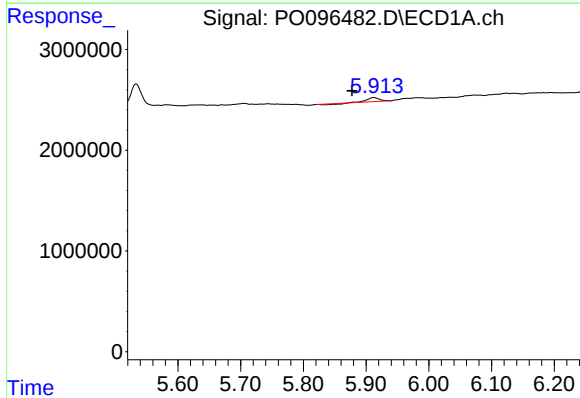
R.T.: 5.581 min
Delta R.T.: -0.019 min
Response: 59667
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



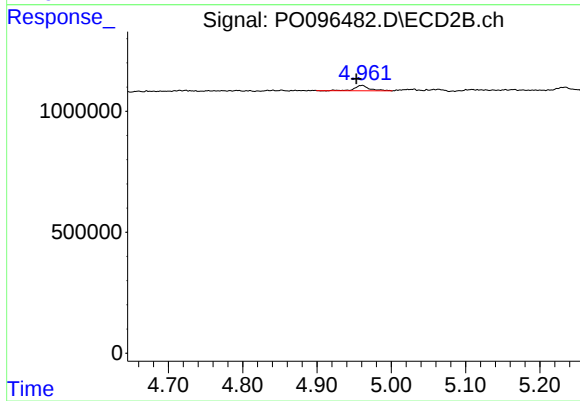
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



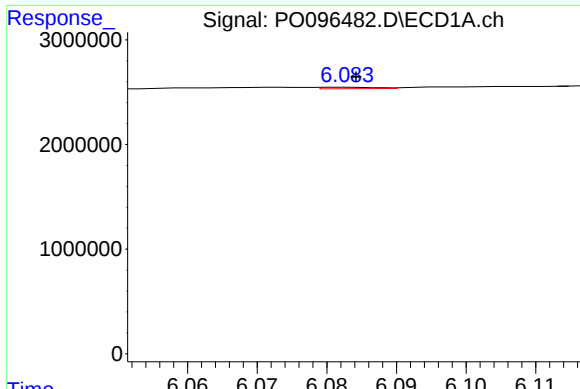
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.035 min
Response: 437689
Conc: 4.72 ng/ml



#22 AR-1248-2

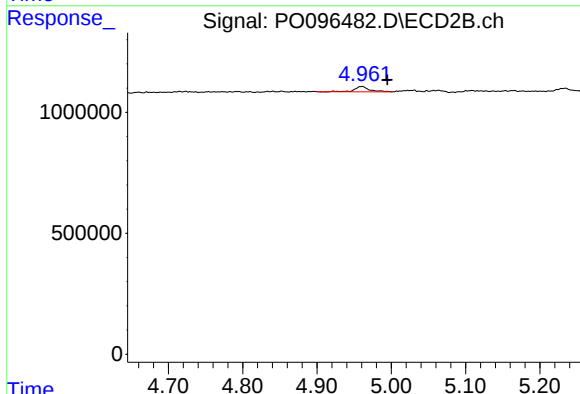
R.T.: 4.961 min
Delta R.T.: 0.008 min
Response: 305837
Conc: 7.25 ng/ml



#23 AR-1248-3

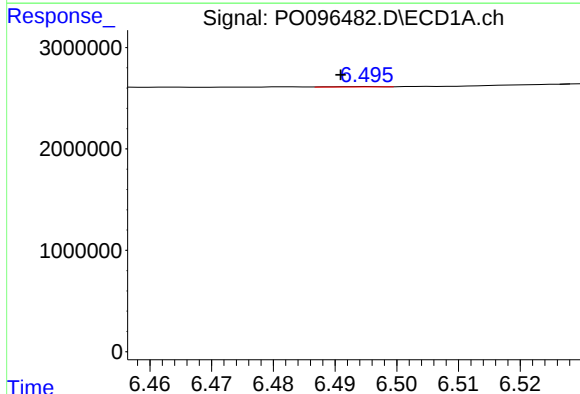
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 76217
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



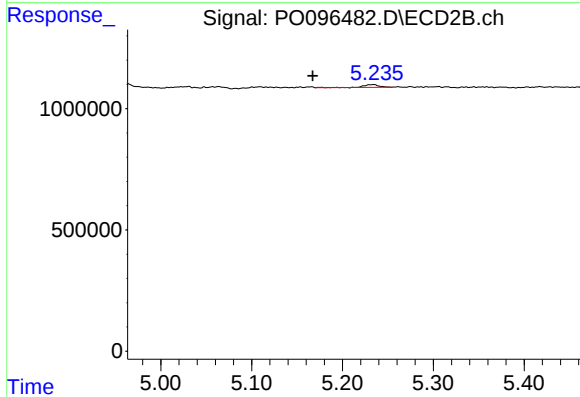
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: -0.034 min
Response: 305837
Conc: 6.96 ng/ml



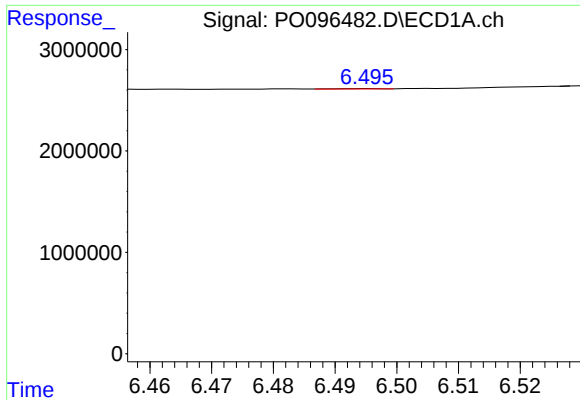
#24 AR-1248-4

R.T.: 6.495 min
Delta R.T.: 0.005 min
Response: 15103
Conc: 0.16 ng/ml



#24 AR-1248-4

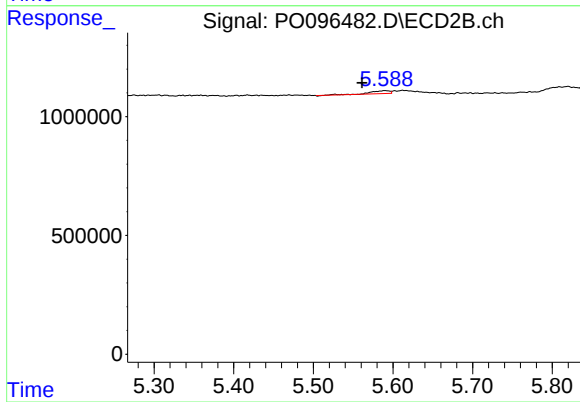
R.T.: 5.234 min
Delta R.T.: 0.067 min
Response: 145142
Conc: 2.83 ng/ml



#25 AR-1248-5

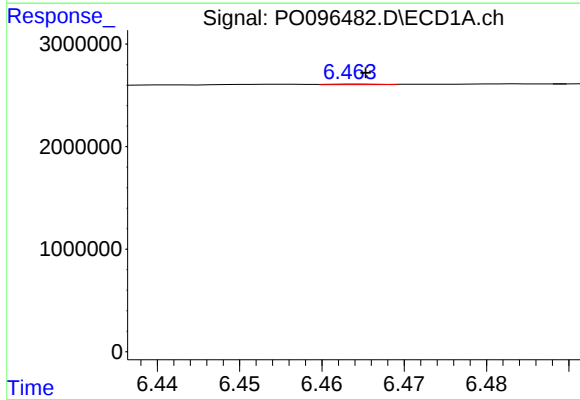
R.T.: 6.495 min
Delta R.T.: -0.034 min
Response: 15103
Conc: 0.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



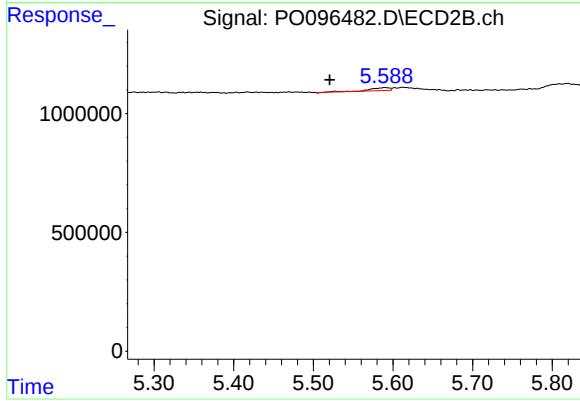
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.029 min
Response: 208478
Conc: 4.44 ng/ml



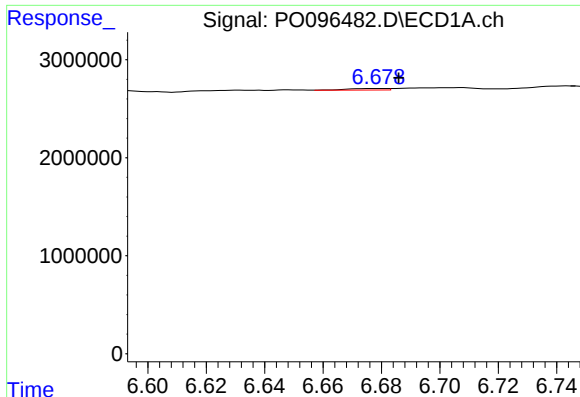
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 21498
Conc: 0.20 ng/ml



#26 AR-1254-1

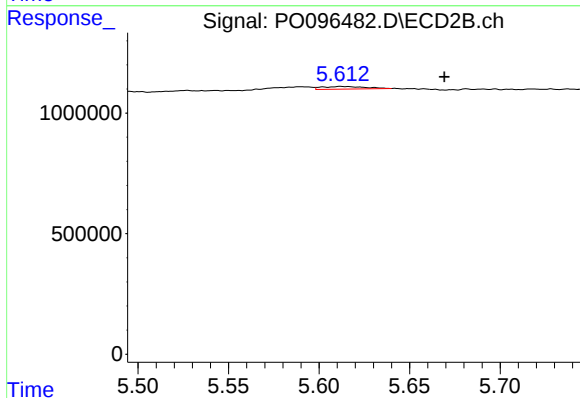
R.T.: 5.590 min
Delta R.T.: 0.069 min
Response: 208478
Conc: 2.84 ng/ml



#27 AR-1254-2

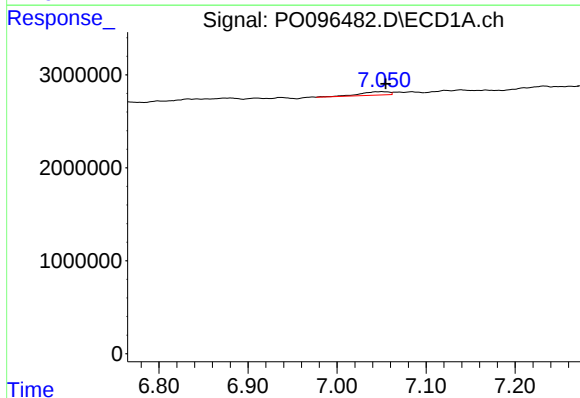
R.T.: 6.679 min
Delta R.T.: -0.007 min
Response: 142790
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



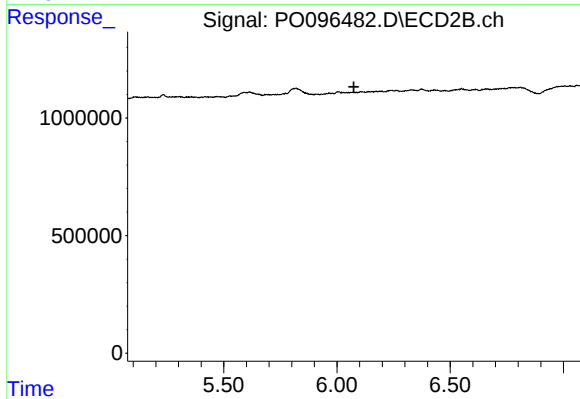
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.057 min
Response: 186738
Conc: 2.86 ng/ml



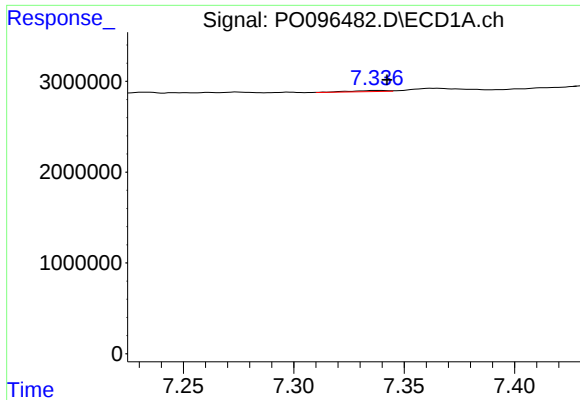
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 814706
Conc: 5.34 ng/ml



#28 AR-1254-3

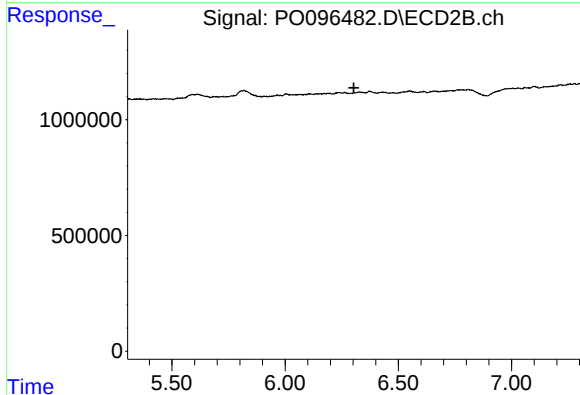
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#29 AR-1254-4

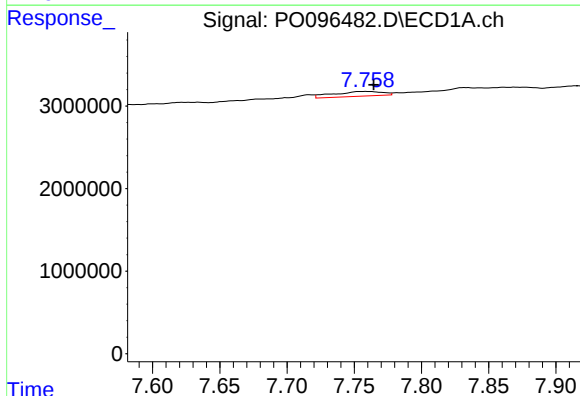
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 140797
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



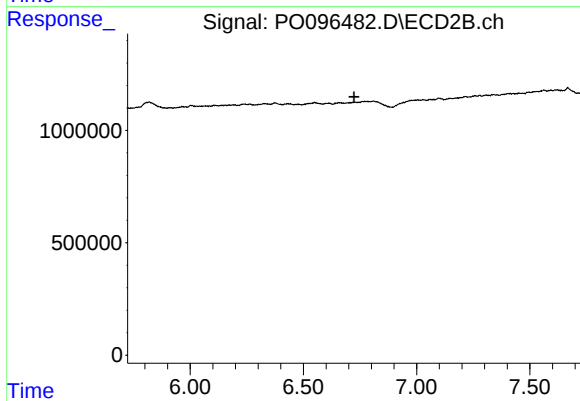
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



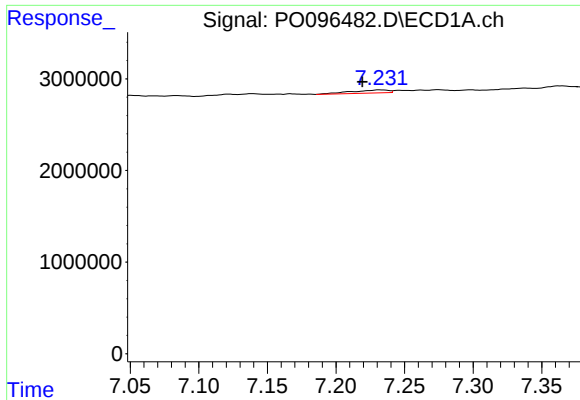
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 1470323
Conc: 13.34 ng/ml



#30 AR-1254-5

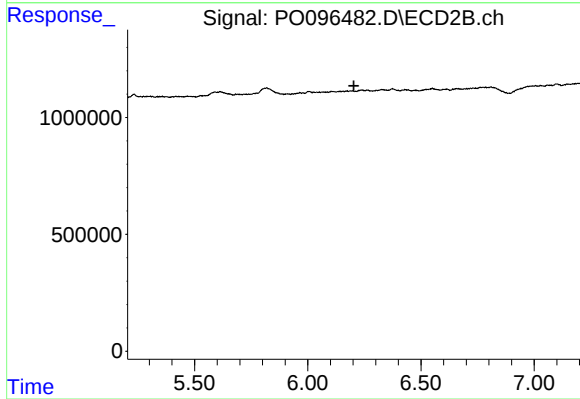
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#31 AR-1260-1

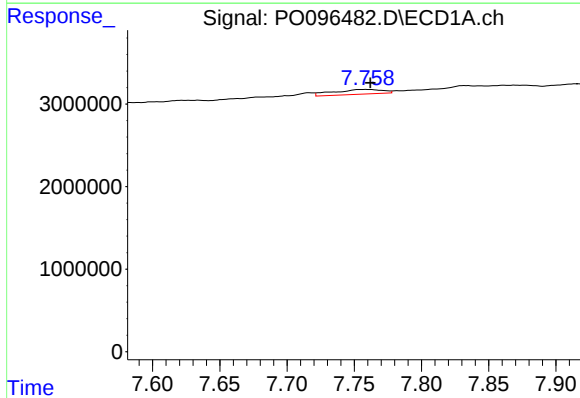
R.T.: 7.232 min
Delta R.T.: 0.013 min
Response: 604125
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



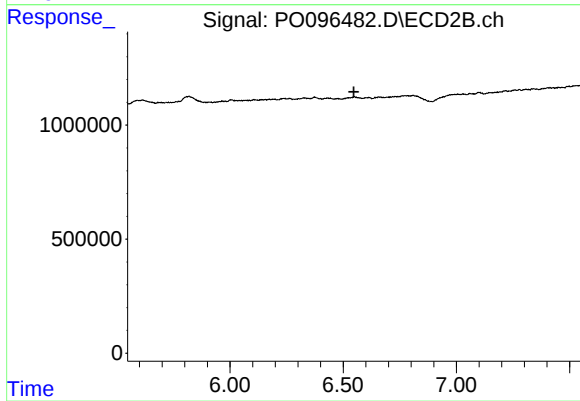
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



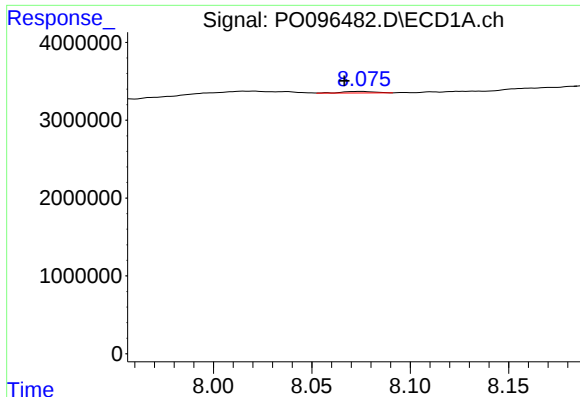
#33 AR-1260-3

R.T.: 7.758 min
Delta R.T.: -0.004 min
Response: 1470323
Conc: 9.62 ng/ml



#33 AR-1260-3

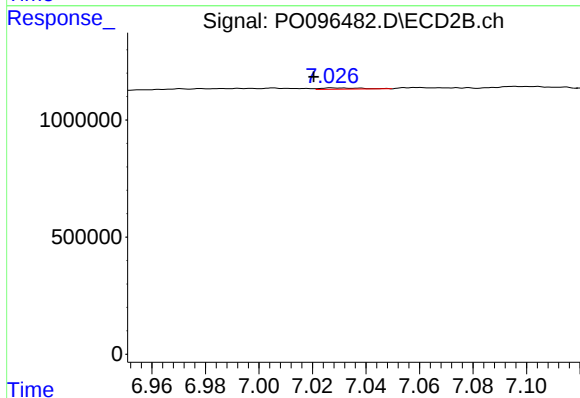
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

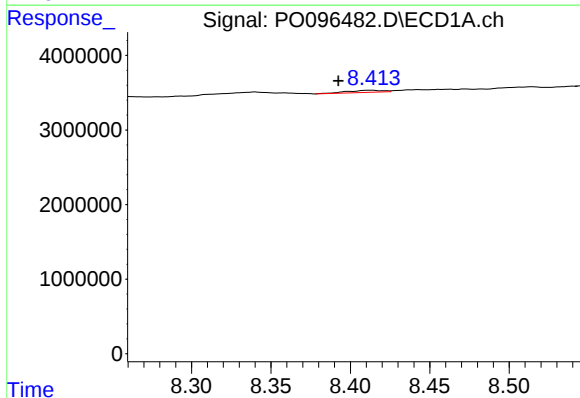
R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 216079
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



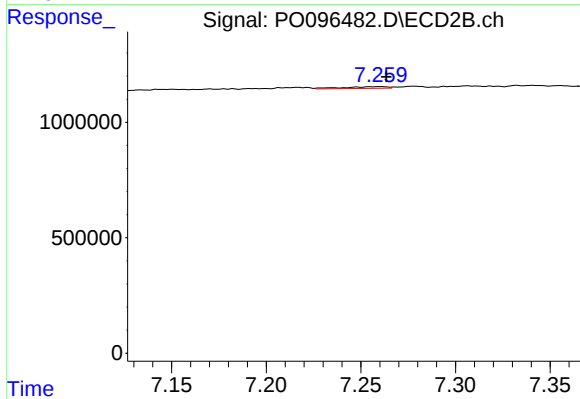
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 54569
Conc: 0.84 ng/ml



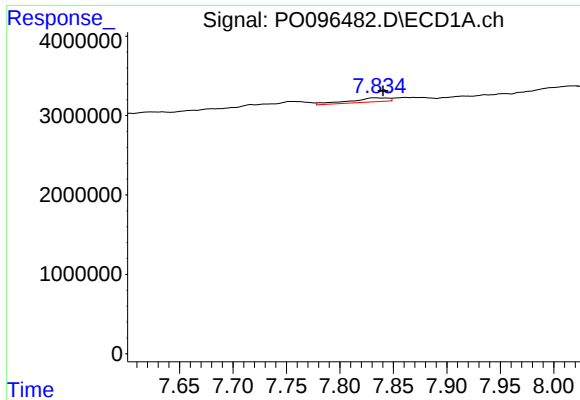
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: 0.021 min
Response: 424388
Conc: 1.93 ng/ml



#35 AR-1260-5

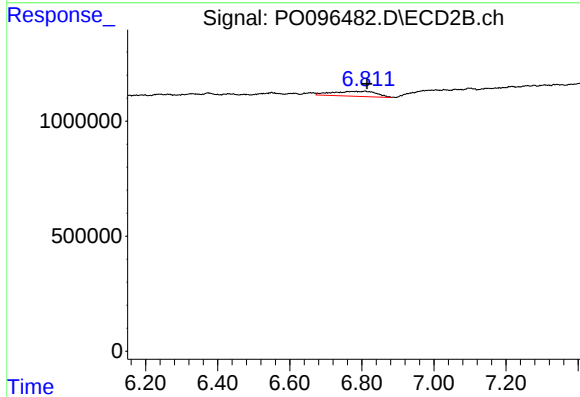
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 120353
Conc: 0.85 ng/ml



#36 AR-1262-1

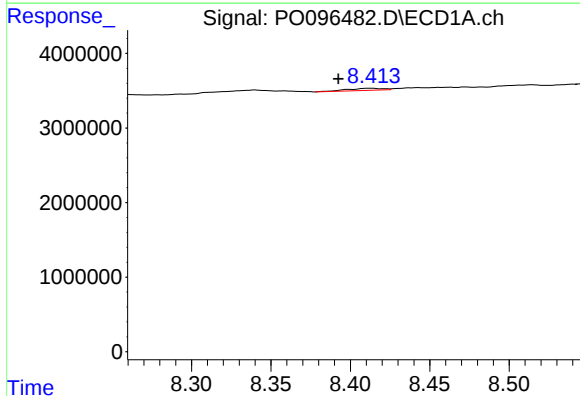
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 1264461
Conc: 8.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



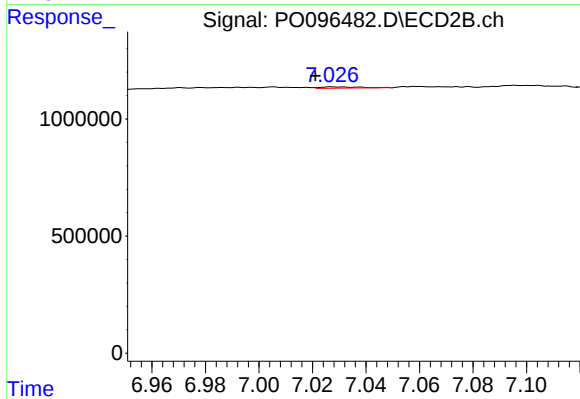
#36 AR-1262-1

R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 1841498
Conc: 46.87 ng/ml



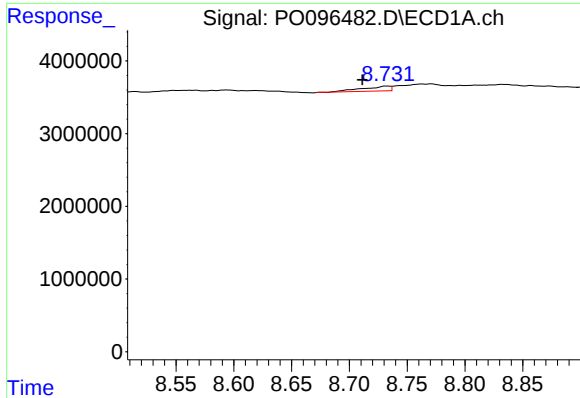
#37 AR-1262-2

R.T.: 8.413 min
Delta R.T.: 0.021 min
Response: 424388
Conc: 1.86 ng/ml



#37 AR-1262-2

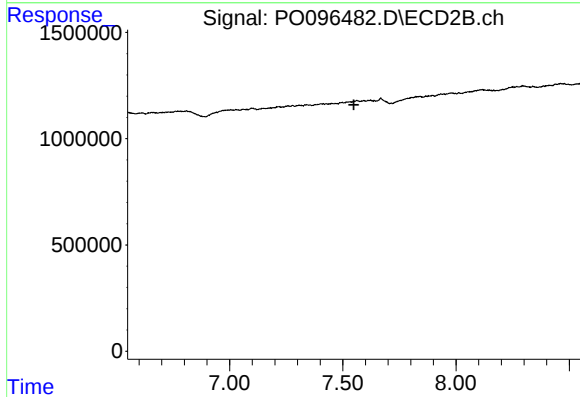
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 54569
Conc: 0.67 ng/ml



#38 AR-1262-3

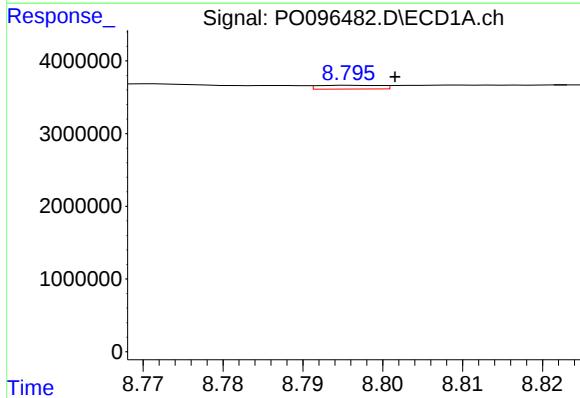
R.T.: 8.732 min
Delta R.T.: 0.021 min
Response: 1109775
Conc: 6.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



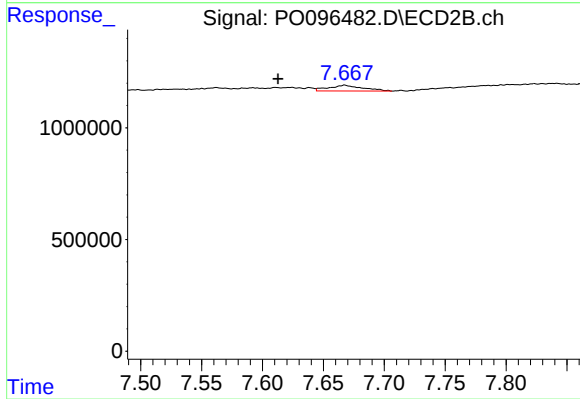
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



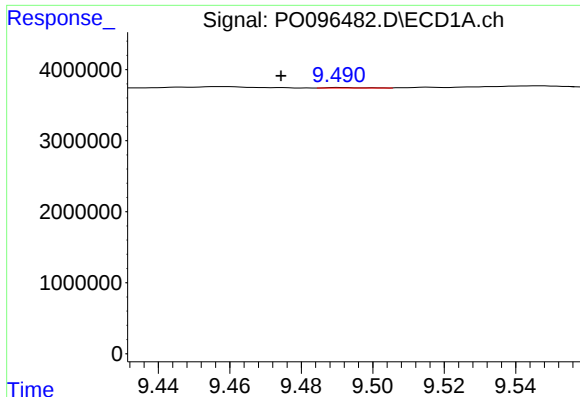
#39 AR-1262-4

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 282385
Conc: 2.18 ng/ml



#39 AR-1262-4

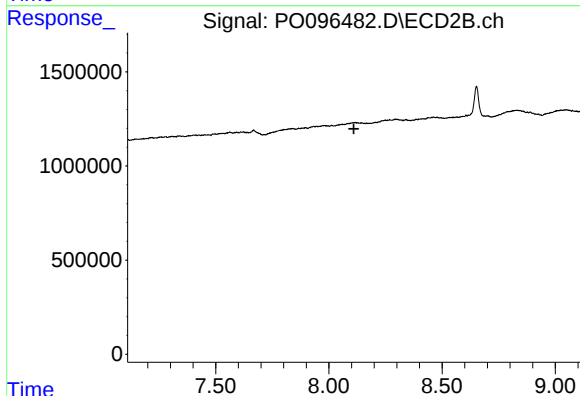
R.T.: 7.668 min
Delta R.T.: 0.055 min
Response: 499098
Conc: 4.41 ng/ml



#40 AR-1262-5

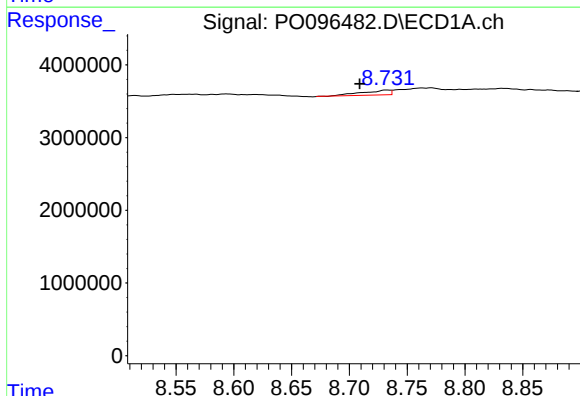
R.T.: 9.491 min
Delta R.T.: 0.016 min
Response: 57604
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



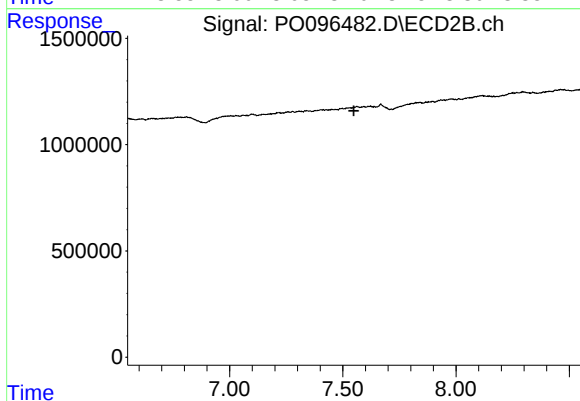
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



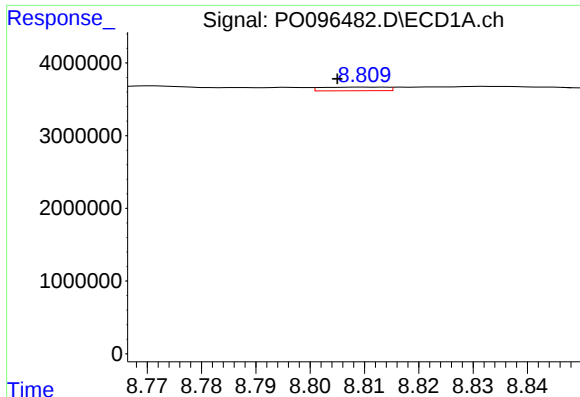
#41 AR-1268-1

R.T.: 8.732 min
Delta R.T.: 0.023 min
Response: 1109775
Conc: 3.65 ng/ml



#41 AR-1268-1

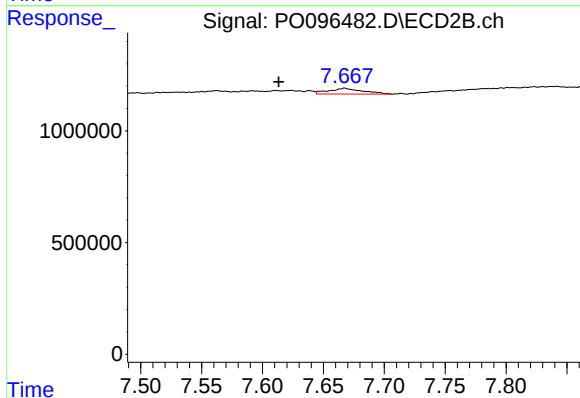
R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#42 AR-1268-2

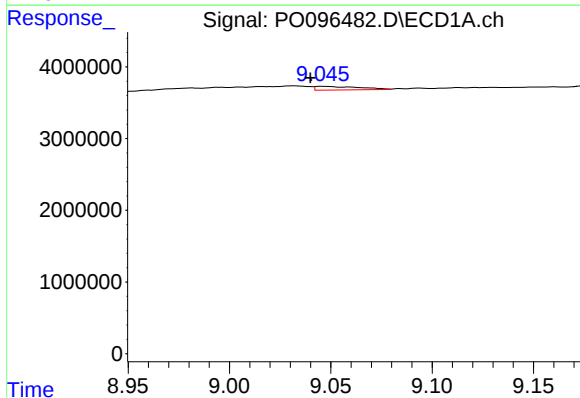
R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 409880
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



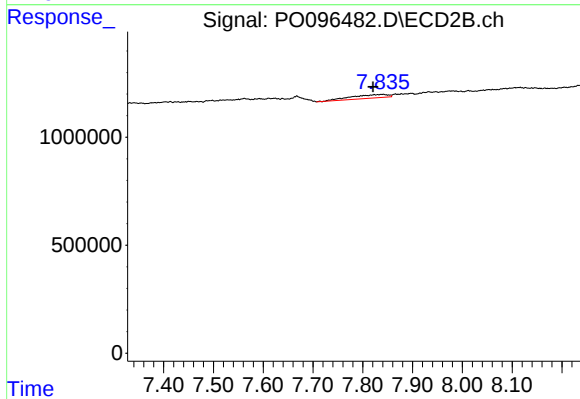
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: 0.054 min
Response: 499098
Conc: 2.97 ng/ml



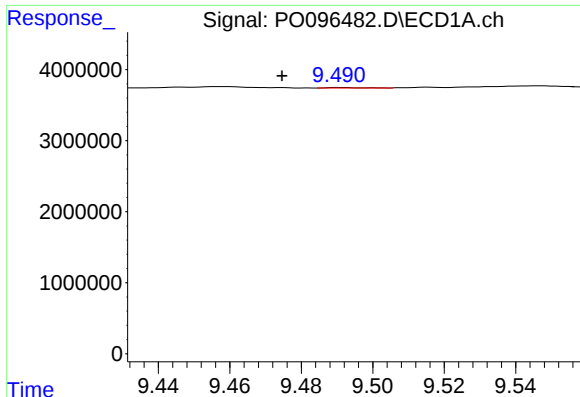
#43 AR-1268-3

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 774355
Conc: 3.09 ng/ml



#43 AR-1268-3

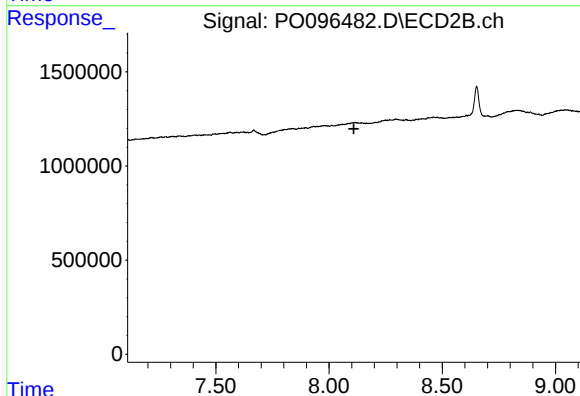
R.T.: 7.841 min
Delta R.T.: 0.020 min
Response: 849485
Conc: 5.79 ng/ml



#44 AR-1268-4

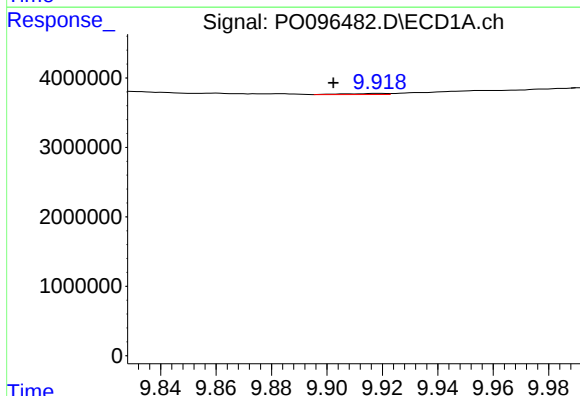
R.T.: 9.491 min
Delta R.T.: 0.016 min
Response: 57604
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



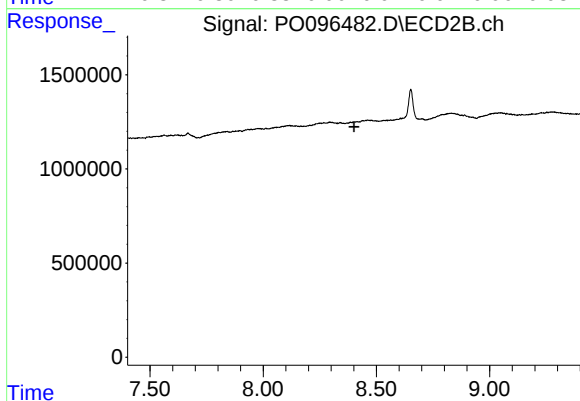
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.017 min
Response: 141791
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.