

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0070123\
 Data File : P0096103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 20:41
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 05:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 05:33:41 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...	4.414	3.630	60829148	26050720	19.605	19.322
2)	SA Decachlor...	10.239	8.664	41476299	24563156	20.662	21.015
Target Compounds							
3)	L1 AR-1016-1	5.592	0.000	42715	0	0.488	N.D. #
4)	L1 AR-1016-2	5.616	0.000	35710	0	0.282	N.D. #
5)	L1 AR-1016-3	5.674	0.000	199998	0	2.426	N.D. #
6)	L1 AR-1016-4	5.770	0.000	155993	0	2.388	N.D. #
7)	L1 AR-1016-5	6.074	0.000	20034	0	0.309	N.D. #
8)	L2 AR-1221-1	4.622	0.000	14244	0	0.393	N.D. #
9)	L2 AR-1221-2	4.726	3.931	1051881	396756	38.720	31.084
10)	L2 AR-1221-3	4.775	3.978	16247	119900	0.202	3.088 #
11)	L3 AR-1232-1	4.775	3.978	16247	119900	0.271	4.126 #
12)	L3 AR-1232-2	5.322	0.000	59857	0	1.676	N.D. #
13)	L3 AR-1232-3	5.616	0.000	35710	0	0.617	N.D. #
14)	L3 AR-1232-4	5.770	5.056f	155993	415436	5.228	26.774 #
15)	L3 AR-1232-5	5.883	0.000	146176	0	5.623	N.D. #
16)	L4 AR-1242-1	5.592	0.000	42715	0	0.629	N.D. #
17)	L4 AR-1242-2	5.616	0.000	35710	0	0.367	N.D. #
18)	L4 AR-1242-3	5.674	0.000	199998	0	3.055	N.D. #
19)	L4 AR-1242-4	5.770	5.056f	155993	415436	3.044	14.571 #
20)	L4 AR-1242-5	6.535	0.000	265093	0	5.759	N.D. #
21)	L5 AR-1248-1	5.592	0.000	42715	0	0.775	N.D. #
22)	L5 AR-1248-2	5.883	0.000	146176	0	1.645	N.D. #
23)	L5 AR-1248-3	6.074	5.056f	20034	415436	0.216	9.262 #
24)	L5 AR-1248-4	6.493	0.000	16899	0	0.192	N.D. #
25)	L5 AR-1248-5	6.535	5.606f	265093	2168378	3.050	43.705 #
26)	L6 AR-1254-1	6.456	0.000	23518	0	0.232	N.D. #
27)	L6 AR-1254-2	6.684	5.679	157886	219493	1.065	3.281 #
28)	L6 AR-1254-3	7.047	6.011f	1069727	151708	7.508	1.500 #
29)	L6 AR-1254-4	7.338	0.000	120027	0	1.261	N.D. #
30)	L6 AR-1254-5	7.756	6.767f	284266	104640	2.606	1.144 #
31)	L7 AR-1260-1	7.223	0.000	349689	0	2.930	N.D. #
32)	L7 AR-1260-2	7.486	6.379	1334025	313678	10.298	3.727 #
33)	L7 AR-1260-3	7.756	6.533	284266	808327	1.958	9.971 #
34)	L7 AR-1260-4	8.050	0.000	44812	0	0.459	N.D. #
35)	L7 AR-1260-5	8.381	7.297	71745	625234	0.417	4.855 #
36)	L8 AR-1262-1	7.855	6.821	861125	557682	5.925	13.529 #
37)	L8 AR-1262-2	8.381	0.000	71745	0	0.320	N.D. #
38)	L8 AR-1262-3	8.716	0.000	386863	0	2.400	N.D. #
39)	L8 AR-1262-4	8.788	0.000	62593	0	0.492	N.D. #
40)	L8 AR-1262-5	9.467	0.000	65332	0	0.818	N.D. #
42)	L9 AR-1268-2	8.788	0.000	62593	0	0.247	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070123\
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 Acq On : 30 Jun 2023 20:41
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 05:37:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 05:33:41 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	9.024	7.832	334148	163833	1.465	1.155
44) L9	AR-1268-4	9.467	0.000	65332	0	0.778	N.D. #
45) L9	AR-1268-5	9.889	8.408	151602	161552	0.212	0.407 #

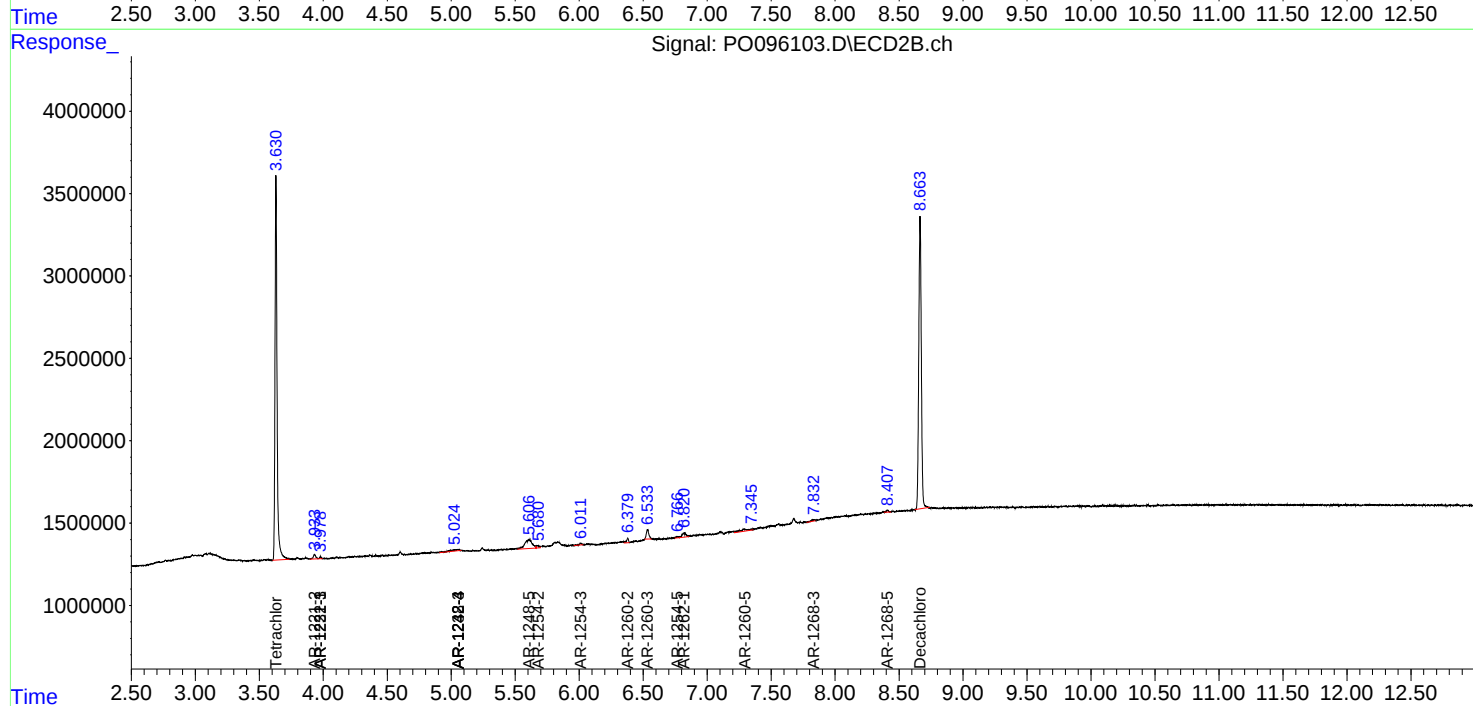
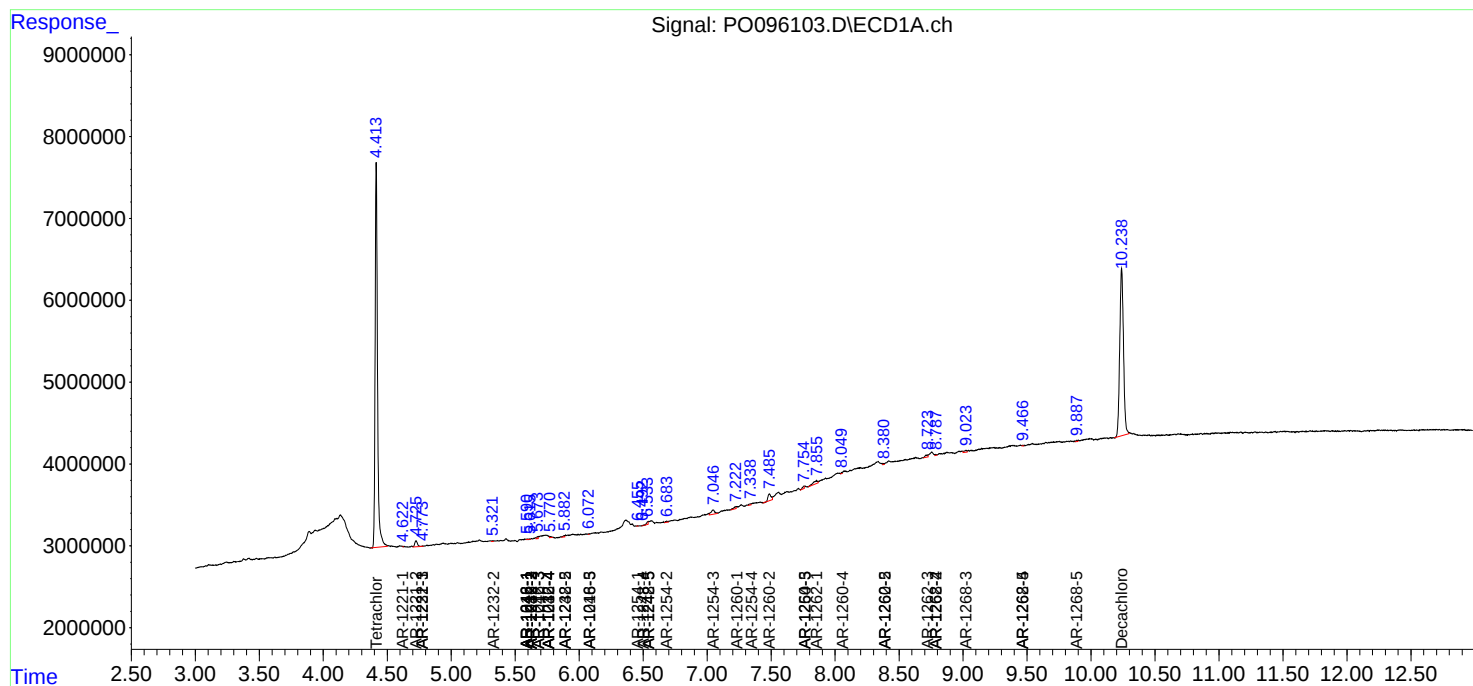
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

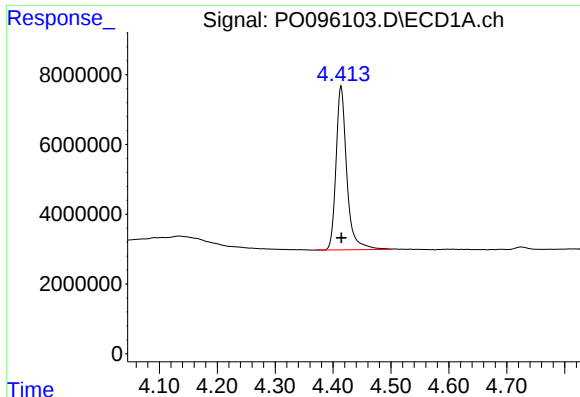
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070123\
Data File : PO096103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2023 20:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 05:37:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 05:33:41 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

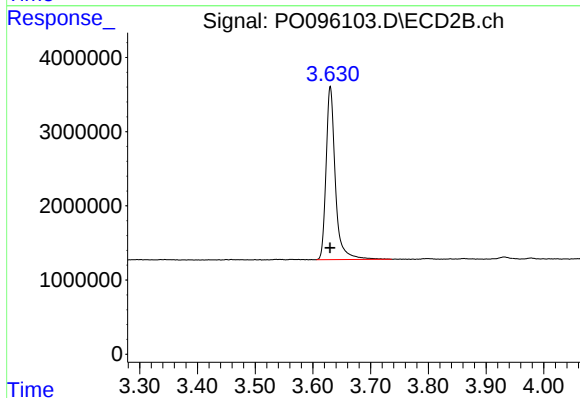




#1 Tetrachloro-m-xylene

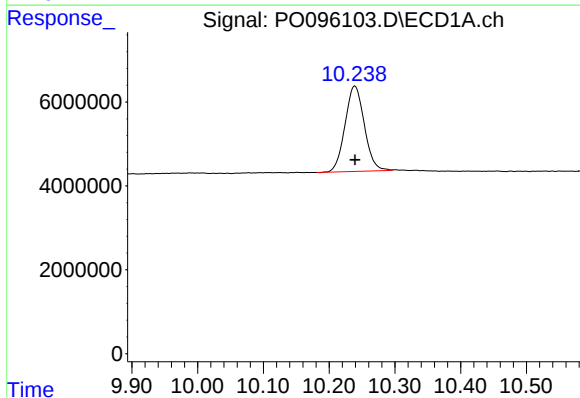
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 60829148
Conc: 19.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



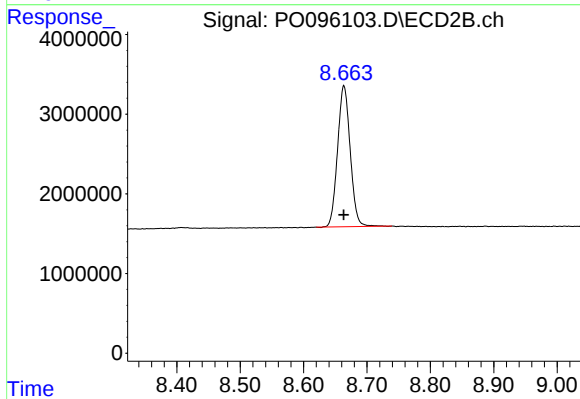
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 26050720
Conc: 19.32 ng/ml



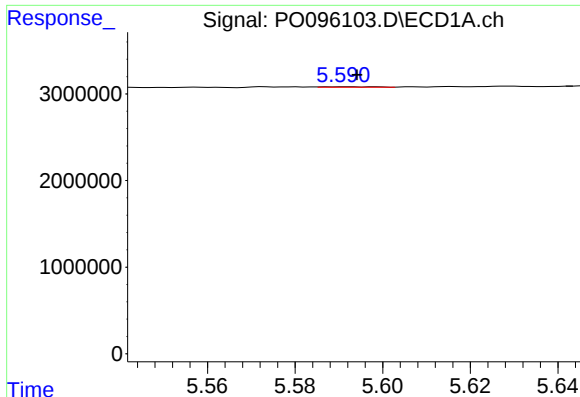
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.000 min
Response: 41476299
Conc: 20.66 ng/ml



#2 Decachlorobiphenyl

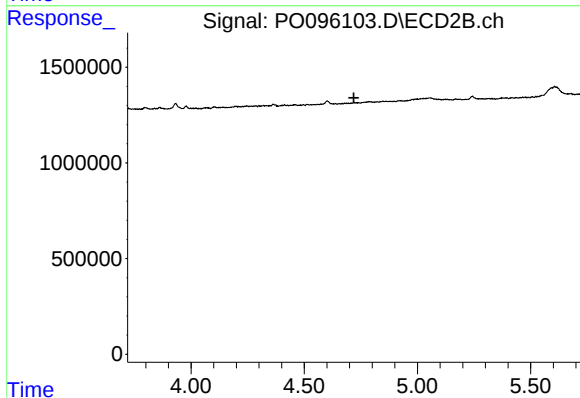
R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 24563156
Conc: 21.02 ng/ml



#3 AR-1016-1

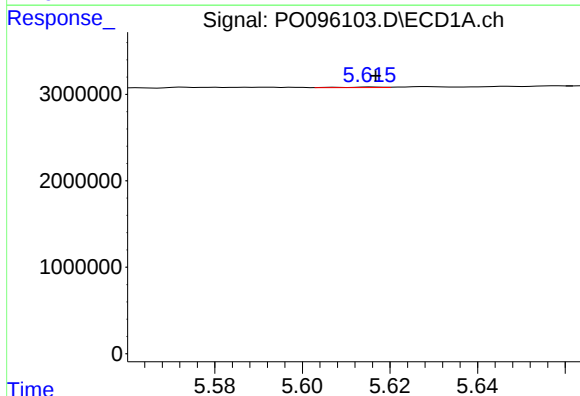
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 42715
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



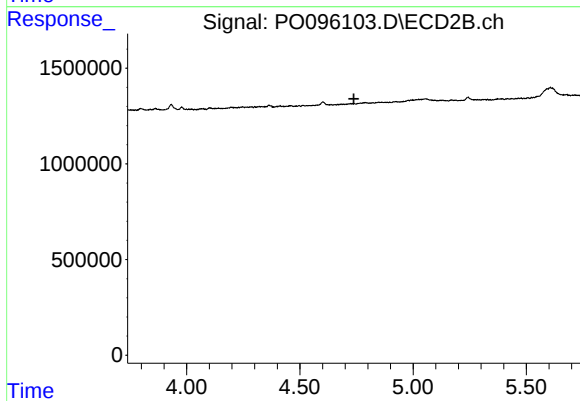
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



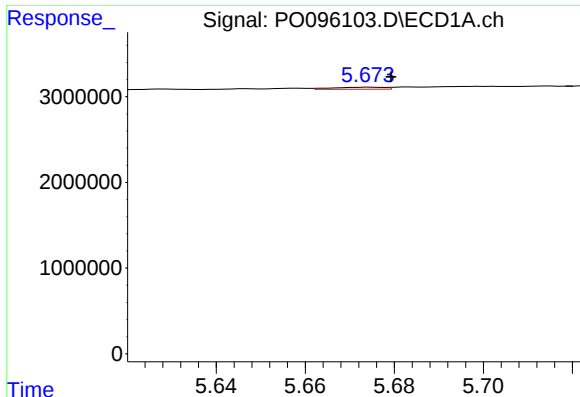
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 35710
Conc: 0.28 ng/ml



#4 AR-1016-2

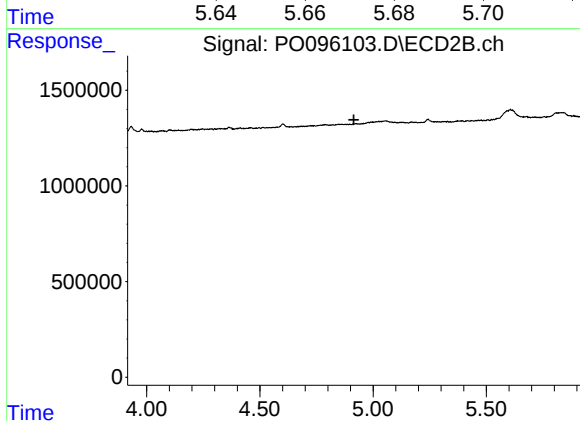
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#5 AR-1016-3

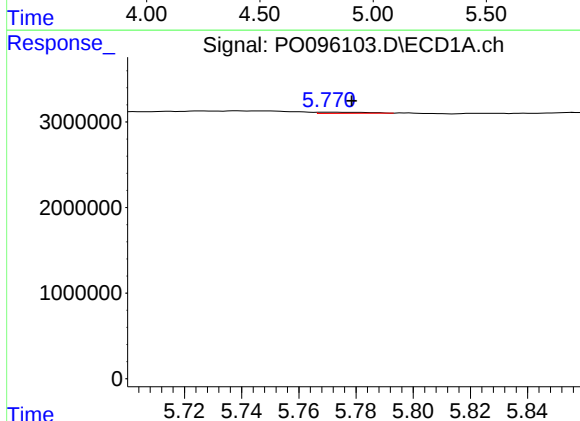
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 199998
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



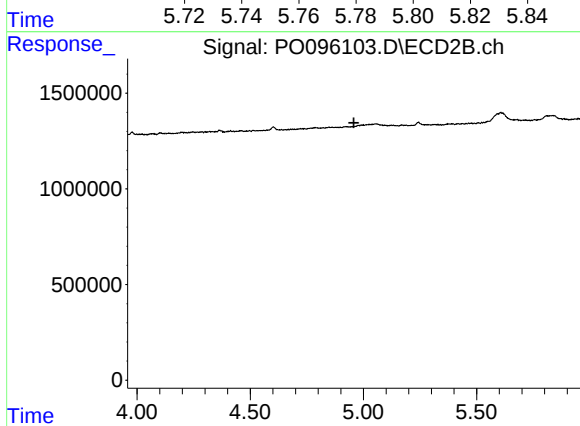
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



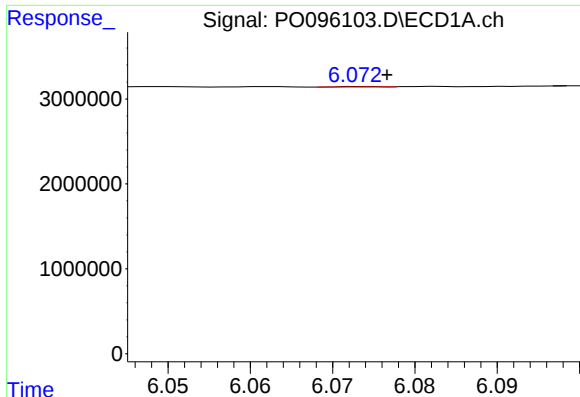
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 155993
Conc: 2.39 ng/ml



#6 AR-1016-4

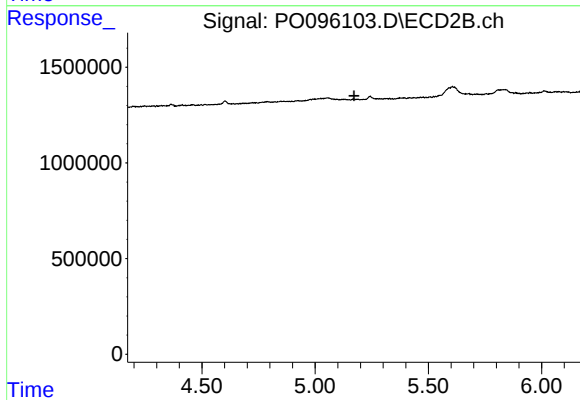
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#7 AR-1016-5

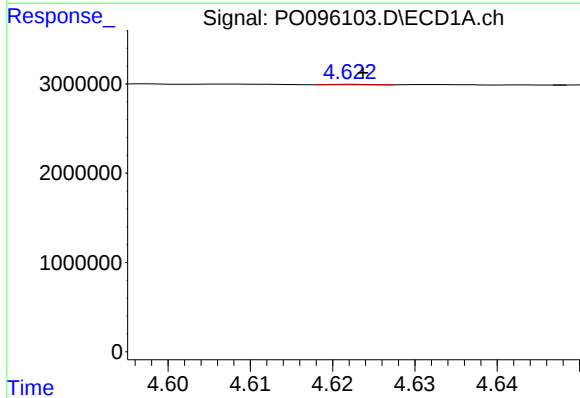
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 20034
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



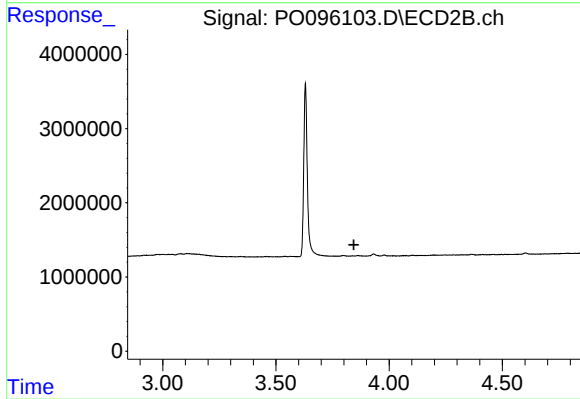
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



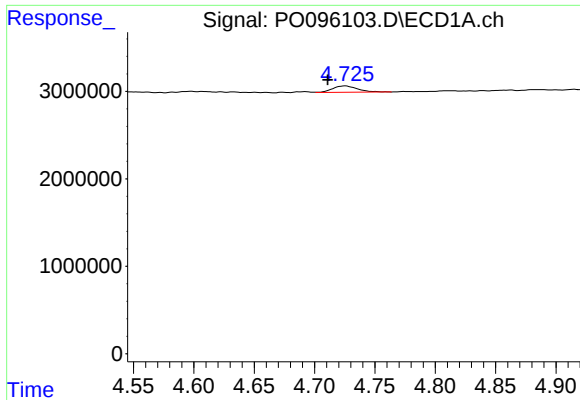
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.001 min
Response: 14244
Conc: 0.39 ng/ml



#8 AR-1221-1

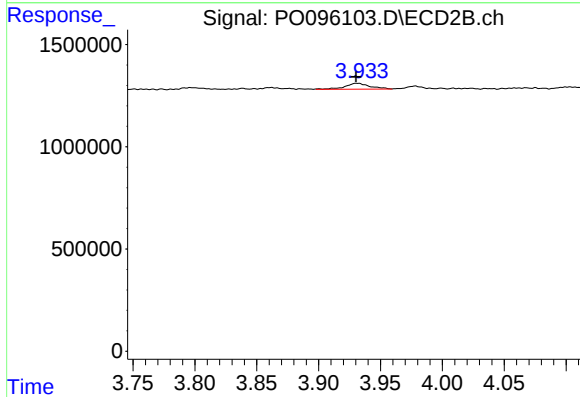
R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#9 AR-1221-2

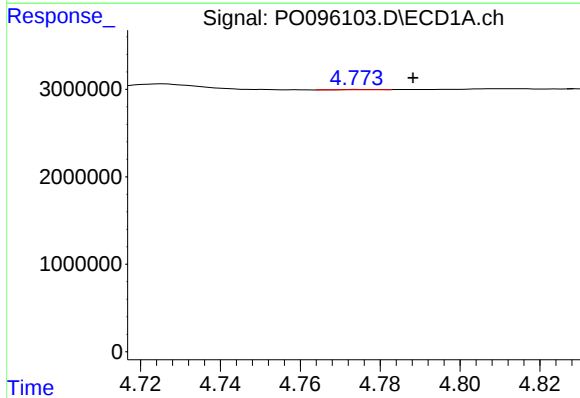
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 1051881
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



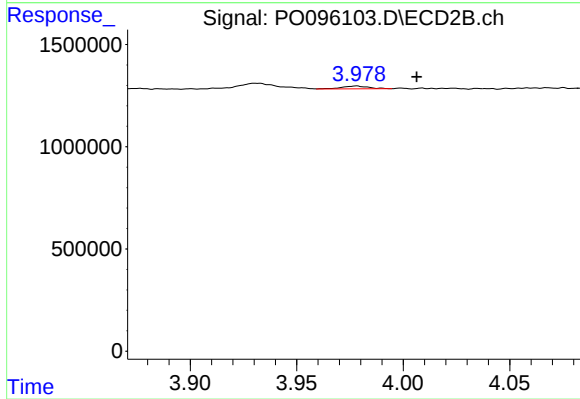
#9 AR-1221-2

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 396756
Conc: 31.08 ng/ml



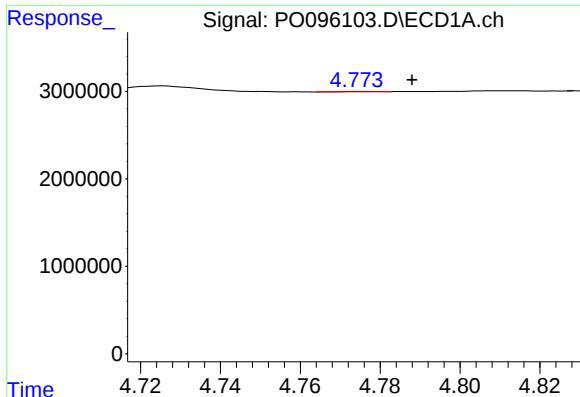
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: -0.014 min
Response: 16247
Conc: 0.20 ng/ml



#10 AR-1221-3

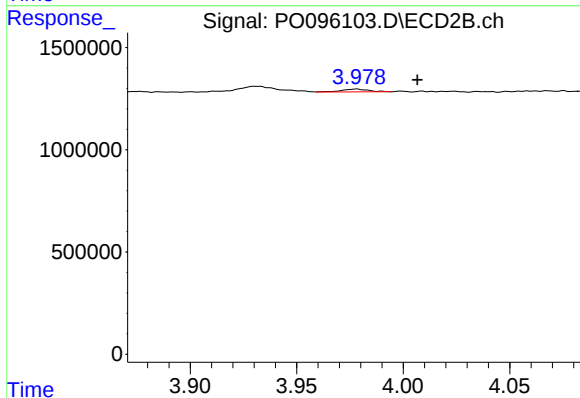
R.T.: 3.978 min
Delta R.T.: -0.028 min
Response: 119900
Conc: 3.09 ng/ml



#11 AR-1232-1

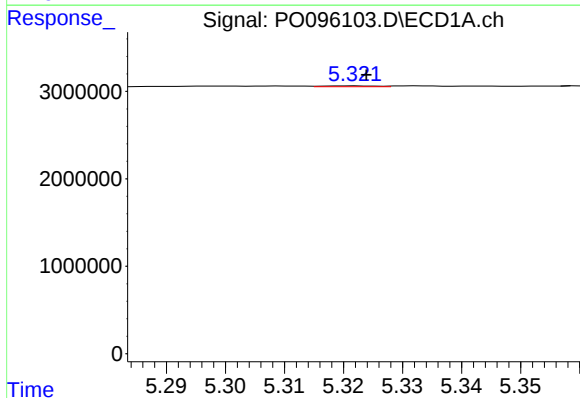
R.T.: 4.775 min
Delta R.T.: -0.013 min
Response: 16247
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



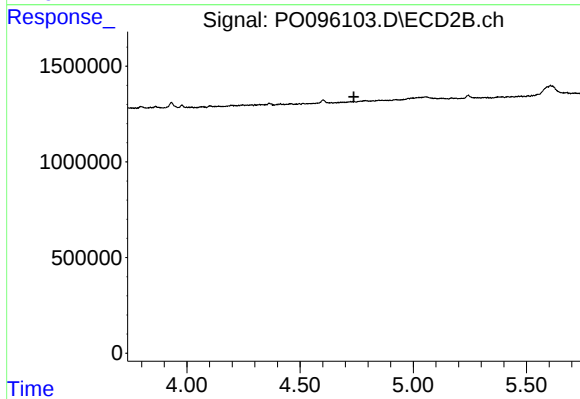
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.029 min
Response: 119900
Conc: 4.13 ng/ml



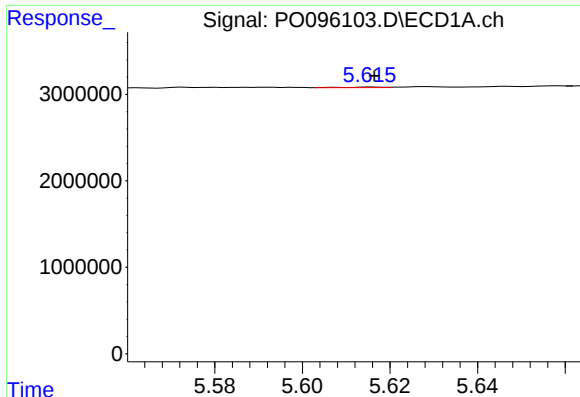
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 59857
Conc: 1.68 ng/ml



#12 AR-1232-2

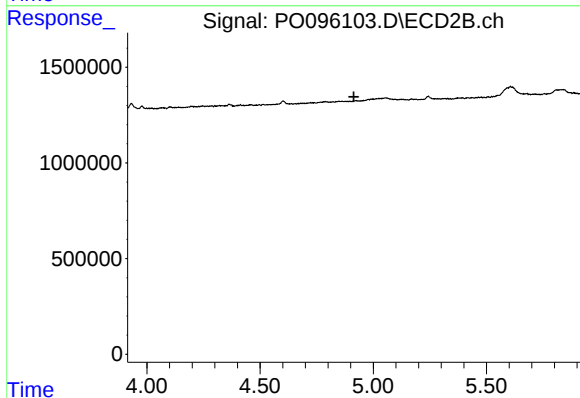
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#13 AR-1232-3

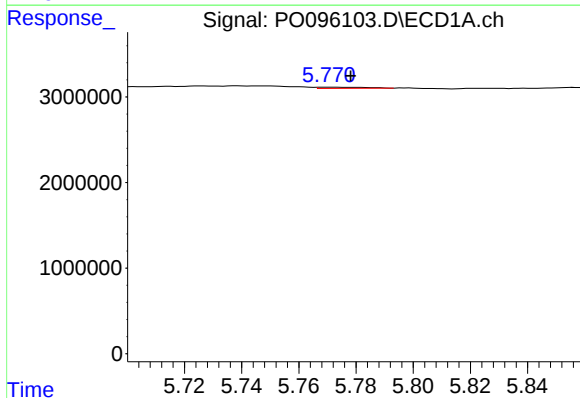
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 35710
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



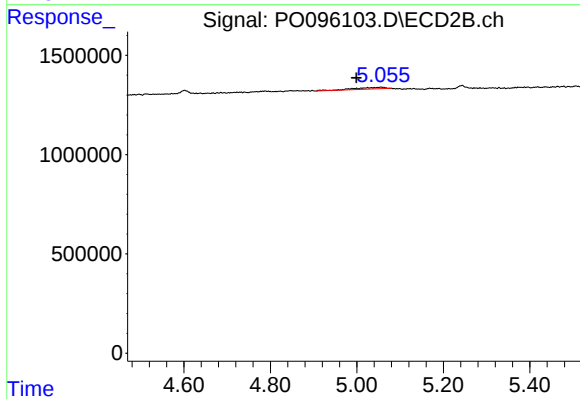
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



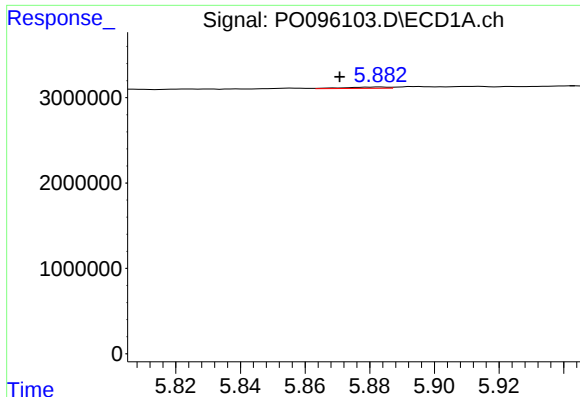
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 155993
Conc: 5.23 ng/ml



#14 AR-1232-4

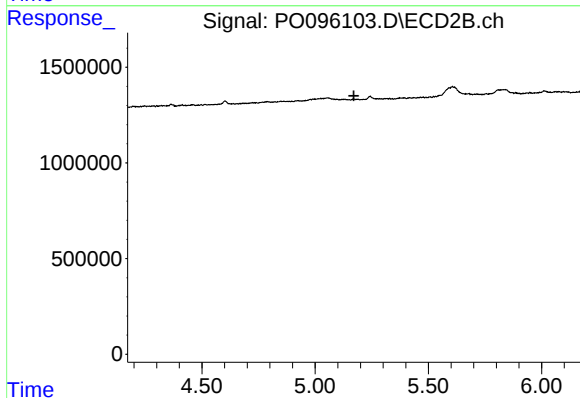
R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 415436
Conc: 26.77 ng/ml



#15 AR-1232-5

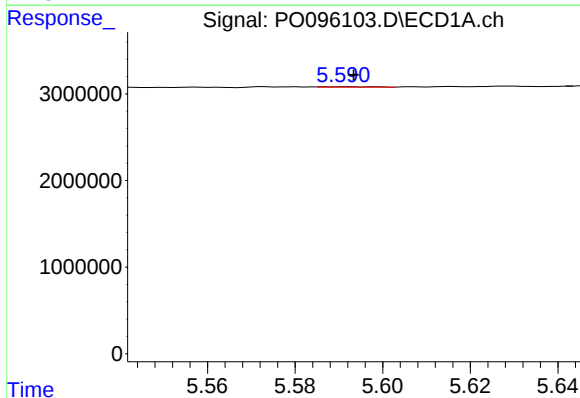
R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 146176
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



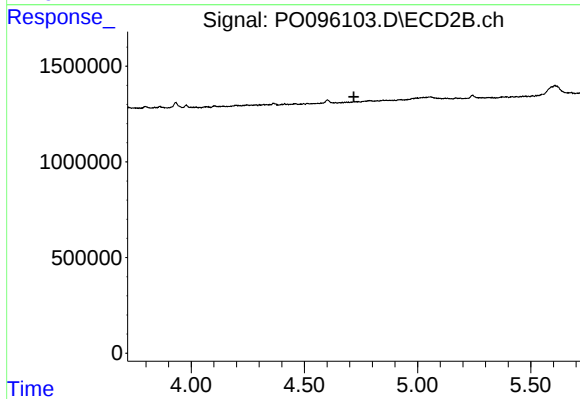
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



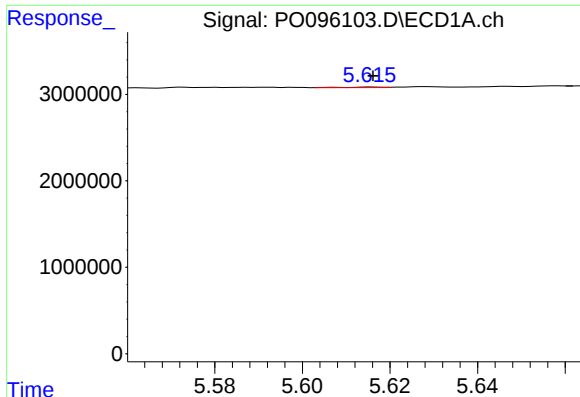
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 42715
Conc: 0.63 ng/ml



#16 AR-1242-1

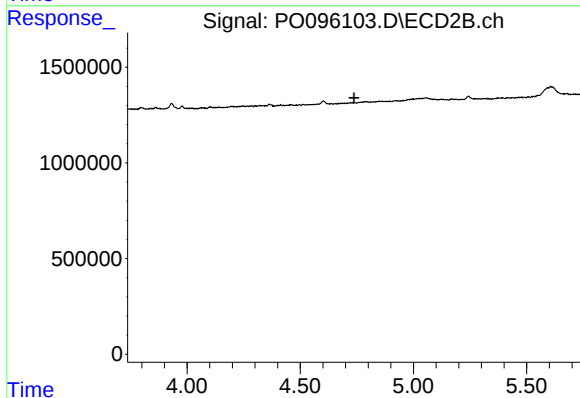
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#17 AR-1242-2

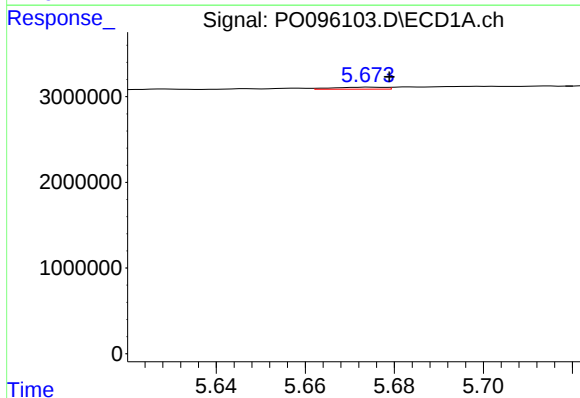
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 35710
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



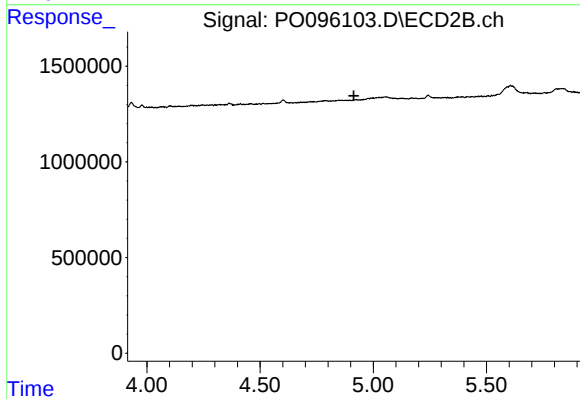
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



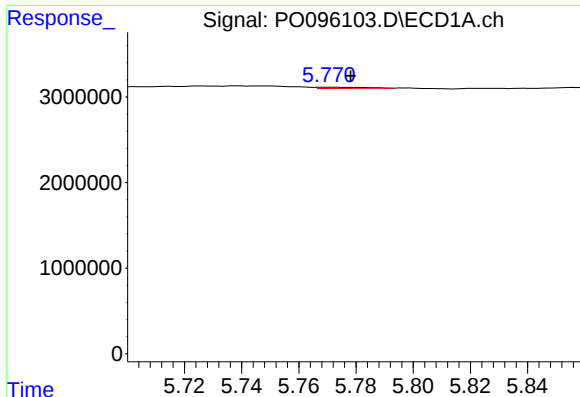
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 199998
Conc: 3.06 ng/ml



#18 AR-1242-3

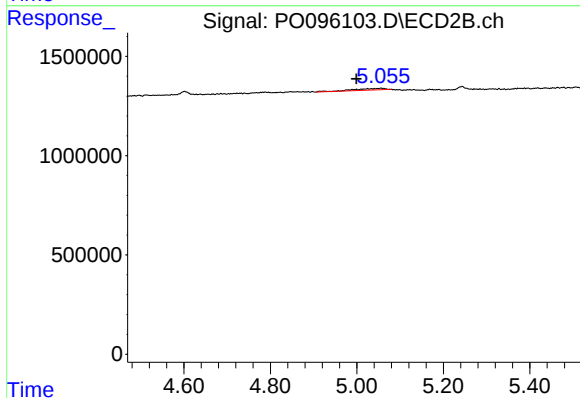
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#19 AR-1242-4

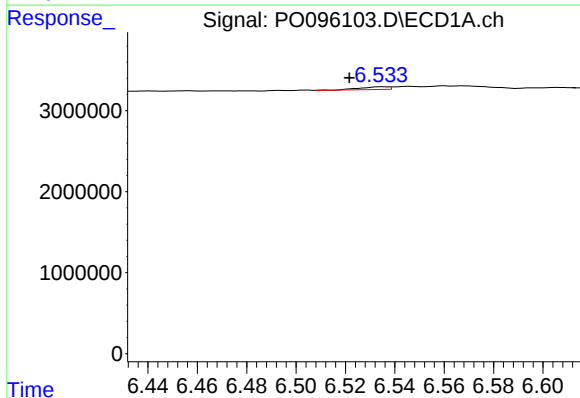
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 155993
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



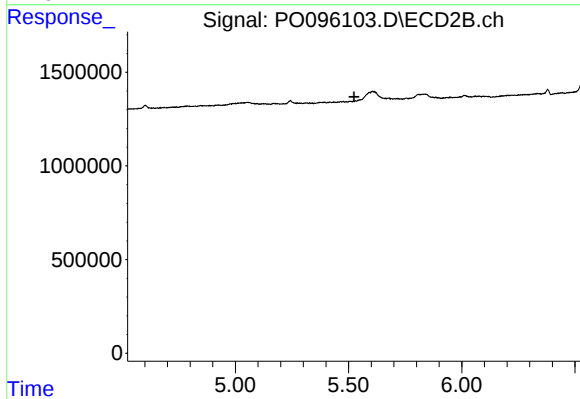
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 415436
Conc: 14.57 ng/ml



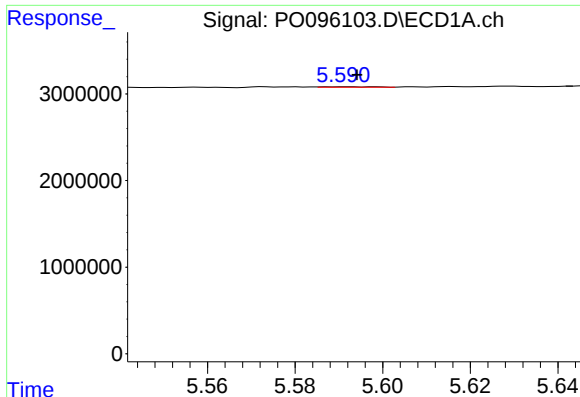
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 265093
Conc: 5.76 ng/ml



#20 AR-1242-5

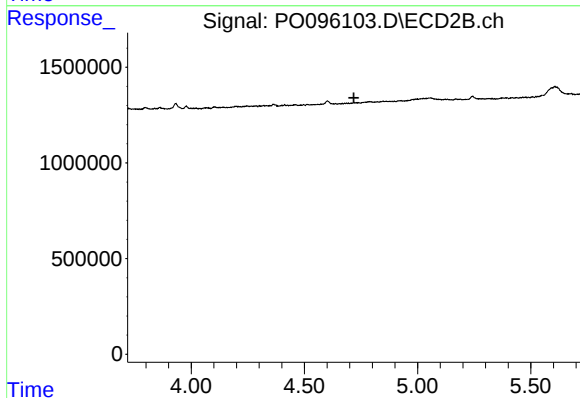
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#21 AR-1248-1

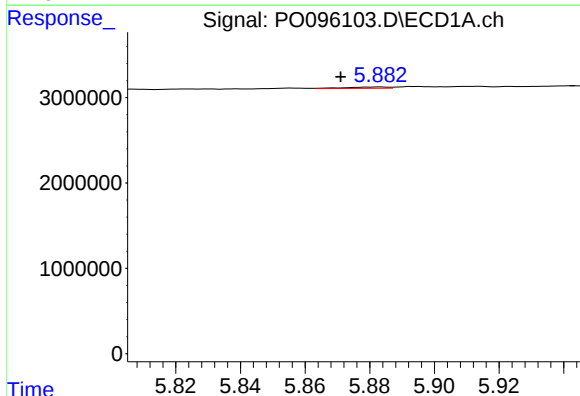
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 42715
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



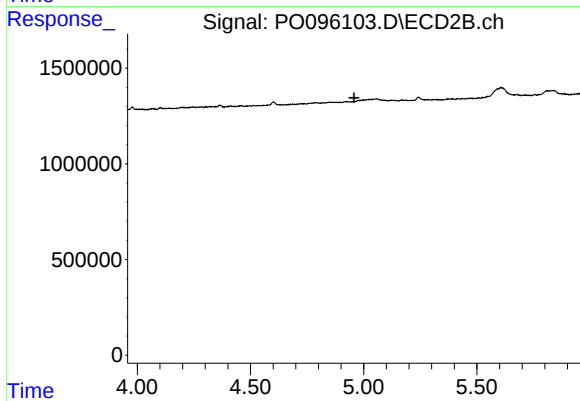
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



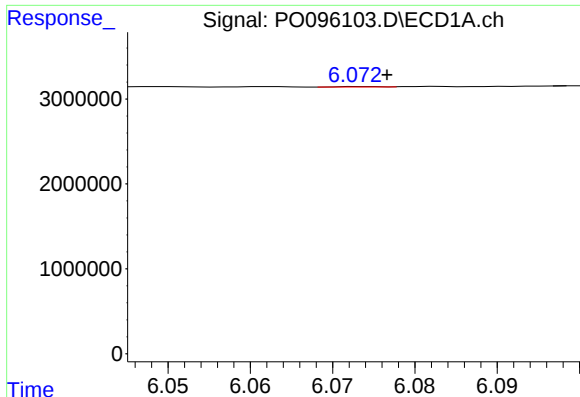
#22 AR-1248-2

R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 146176
Conc: 1.65 ng/ml



#22 AR-1248-2

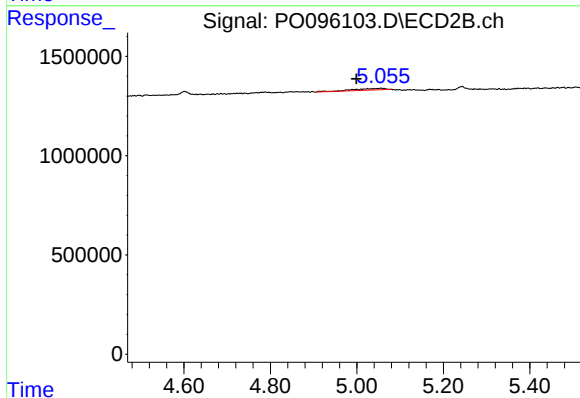
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#23 AR-1248-3

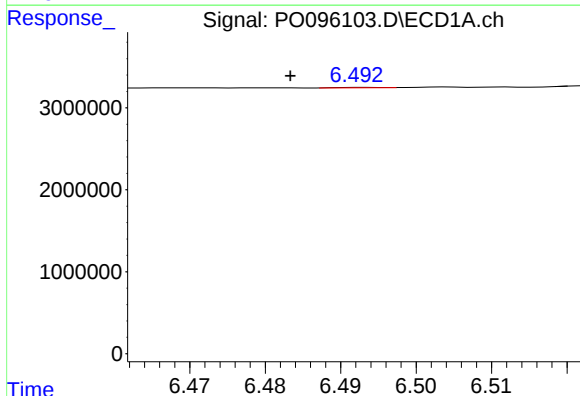
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 20034
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



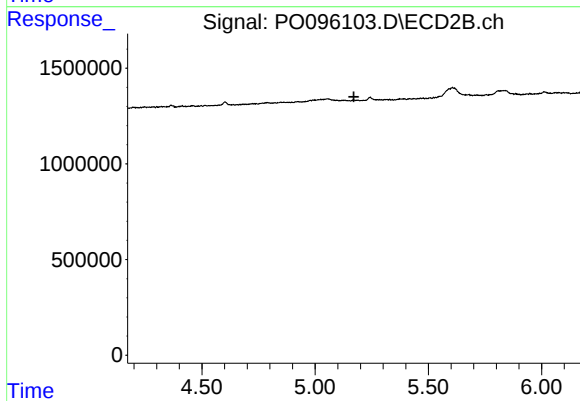
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.057 min
Response: 415436
Conc: 9.26 ng/ml



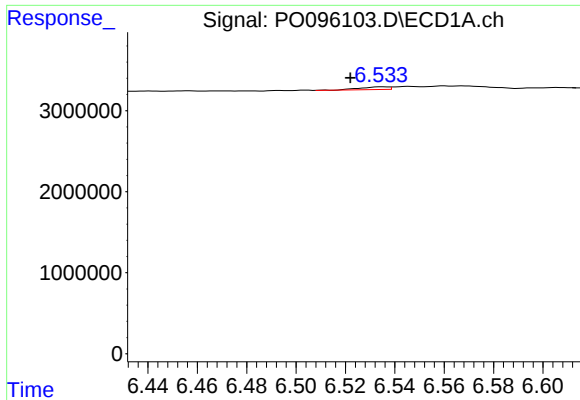
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 16899
Conc: 0.19 ng/ml



#24 AR-1248-4

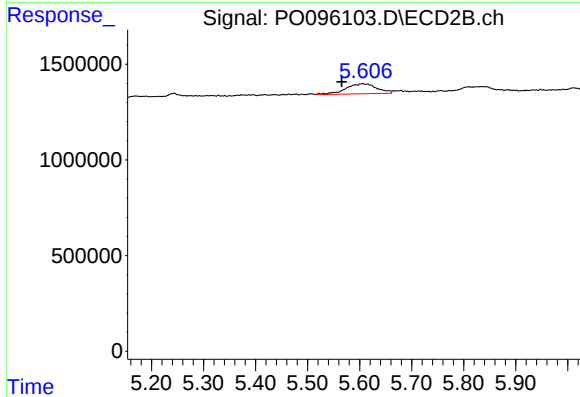
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#25 AR-1248-5

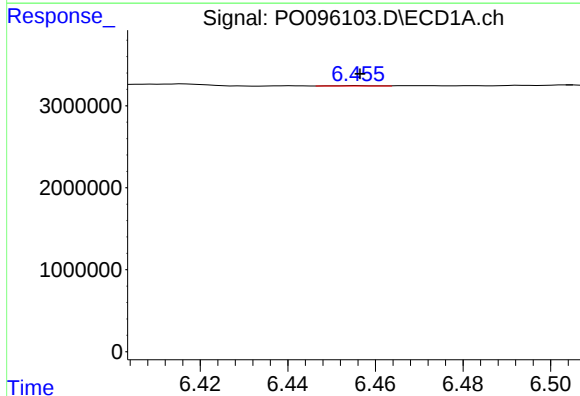
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 265093
Conc: 3.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



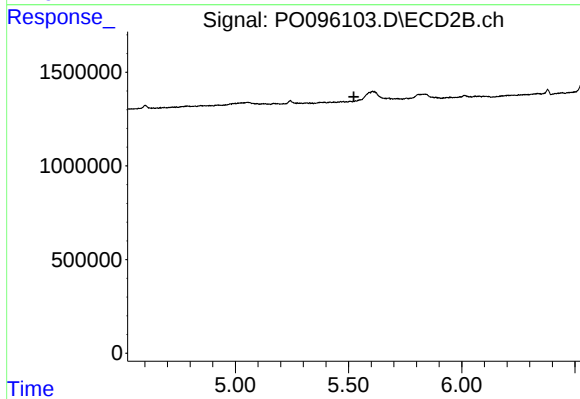
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.041 min
Response: 2168378
Conc: 43.70 ng/ml



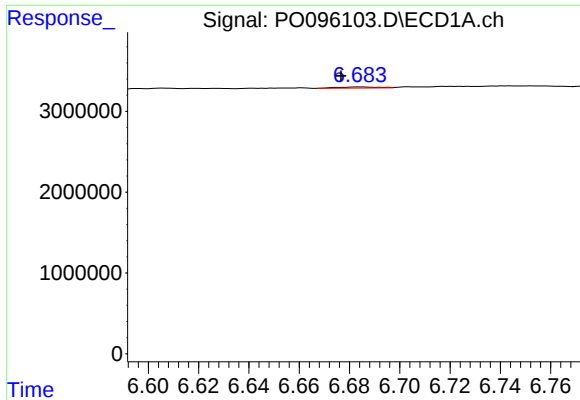
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 23518
Conc: 0.23 ng/ml



#26 AR-1254-1

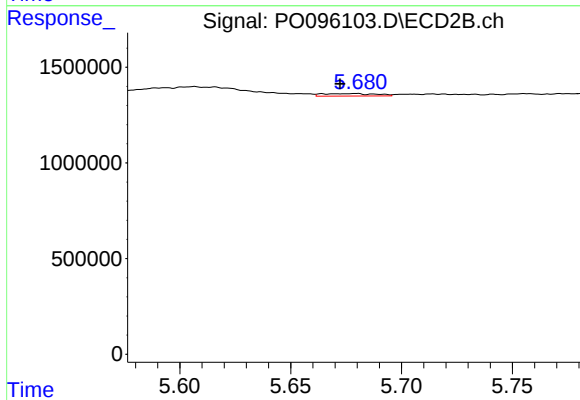
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#27 AR-1254-2

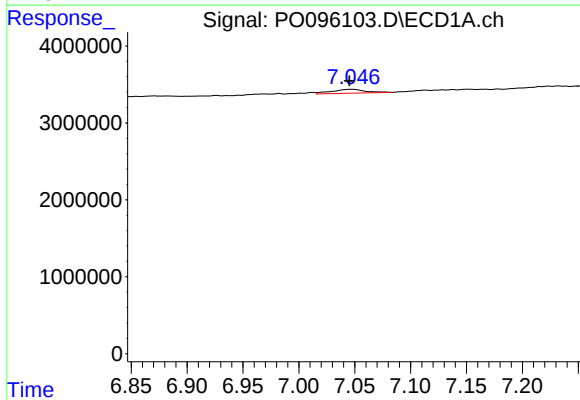
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 157886
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



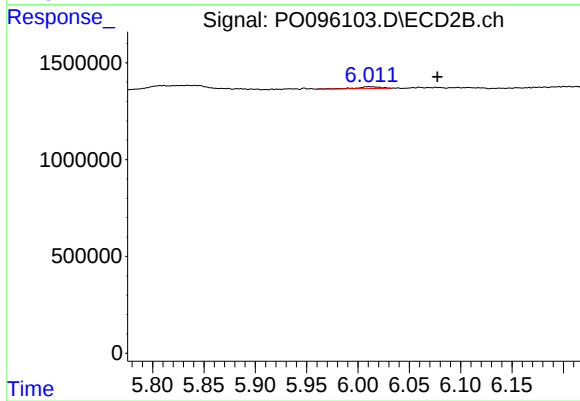
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.007 min
Response: 219493
Conc: 3.28 ng/ml



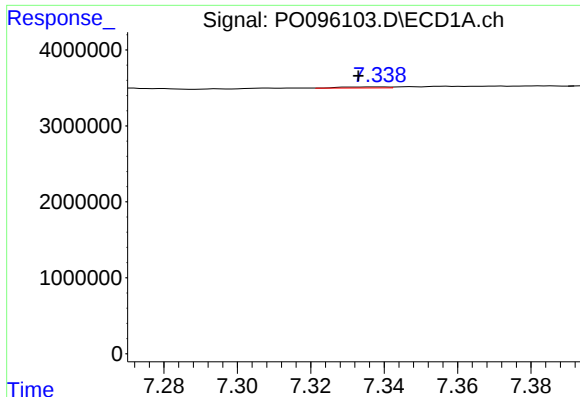
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 1069727
Conc: 7.51 ng/ml



#28 AR-1254-3

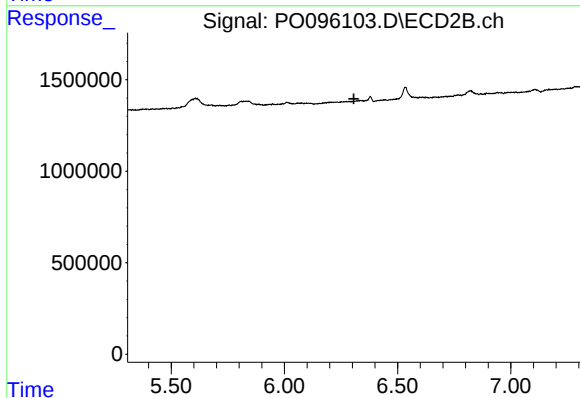
R.T.: 6.011 min
Delta R.T.: -0.067 min
Response: 151708
Conc: 1.50 ng/ml



#29 AR-1254-4

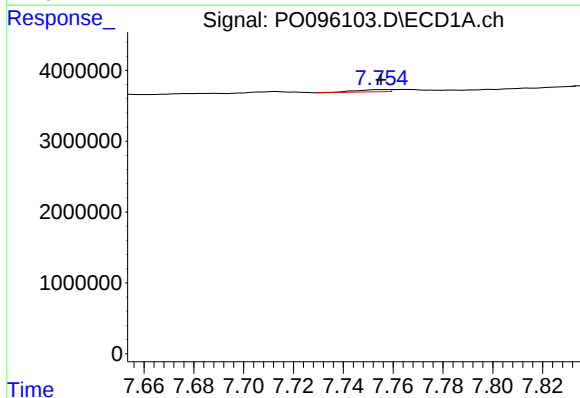
R.T.: 7.338 min
Delta R.T.: 0.005 min
Response: 120027
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



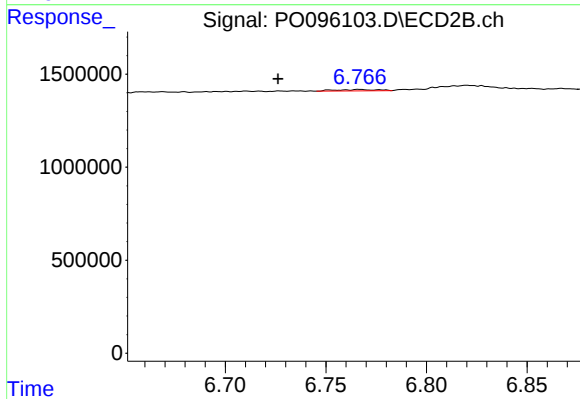
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.307 min
Response: 0
Conc: N.D.



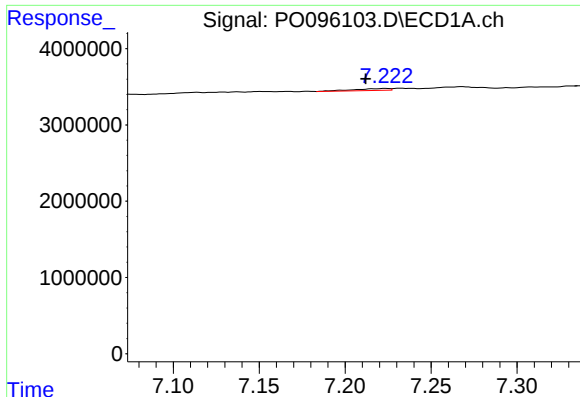
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 284266
Conc: 2.61 ng/ml



#30 AR-1254-5

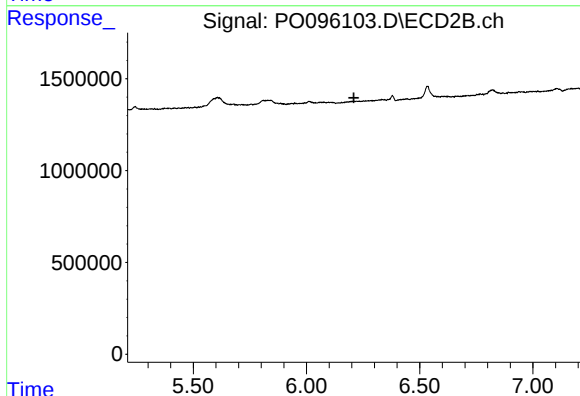
R.T.: 6.767 min
Delta R.T.: 0.041 min
Response: 104640
Conc: 1.14 ng/ml



#31 AR-1260-1

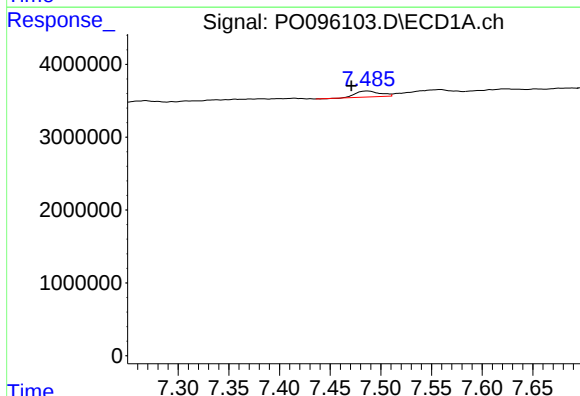
R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 349689
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



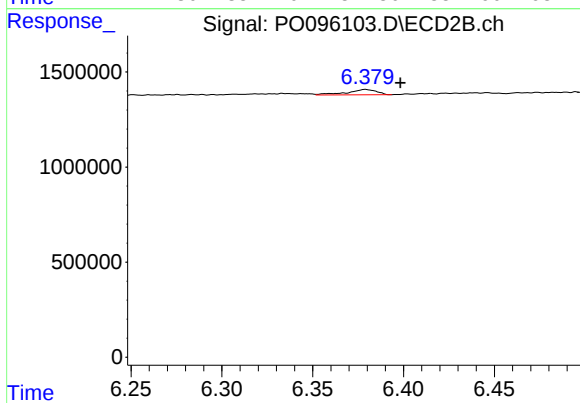
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



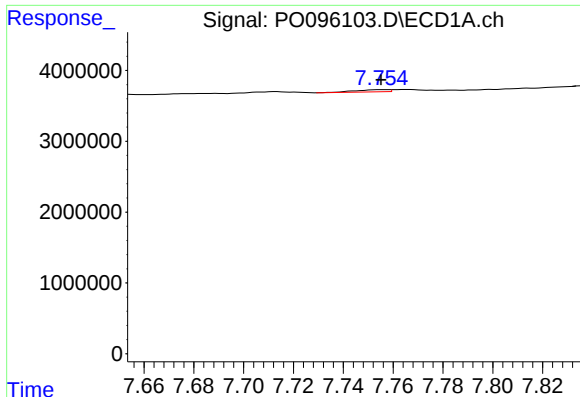
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.015 min
Response: 1334025
Conc: 10.30 ng/ml



#32 AR-1260-2

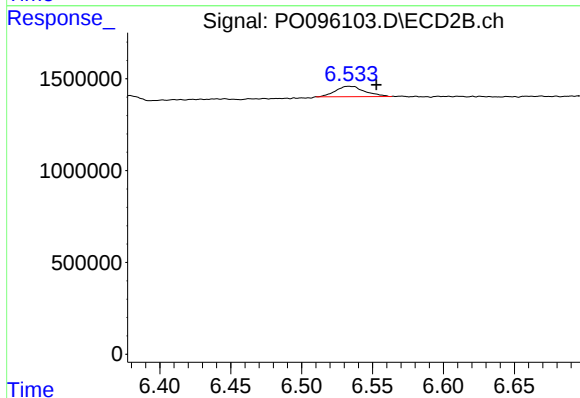
R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 313678
Conc: 3.73 ng/ml



#33 AR-1260-3

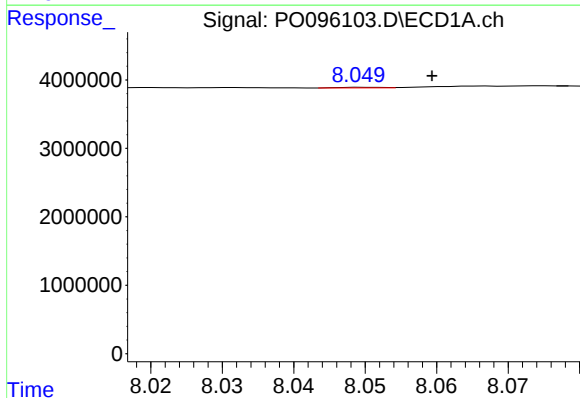
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 284266
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



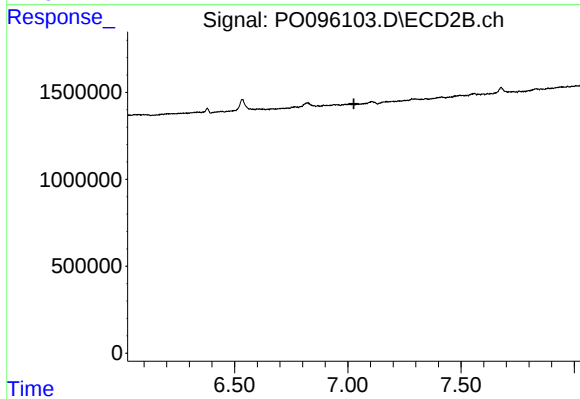
#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.019 min
Response: 808327
Conc: 9.97 ng/ml



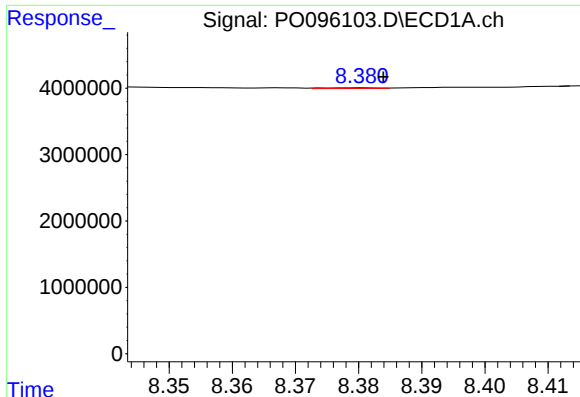
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 44812
Conc: 0.46 ng/ml



#34 AR-1260-4

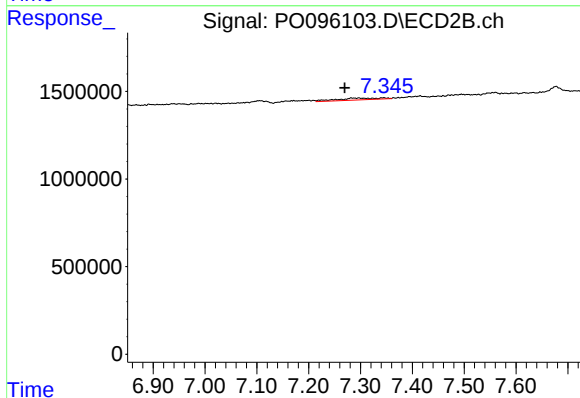
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#35 AR-1260-5

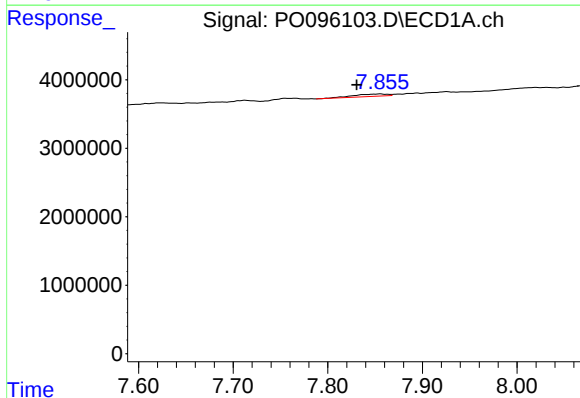
R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 71745
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



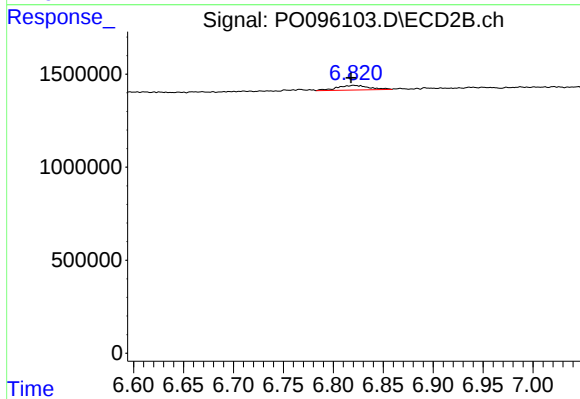
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.027 min
Response: 625234
Conc: 4.86 ng/ml



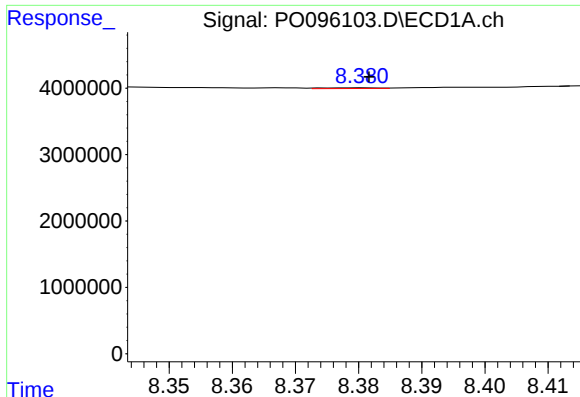
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.025 min
Response: 861125
Conc: 5.92 ng/ml



#36 AR-1262-1

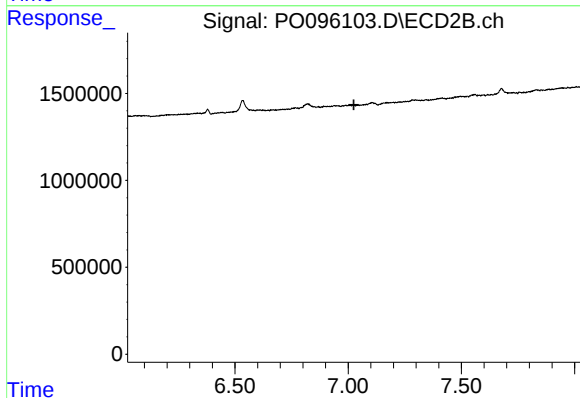
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 557682
Conc: 13.53 ng/ml



#37 AR-1262-2

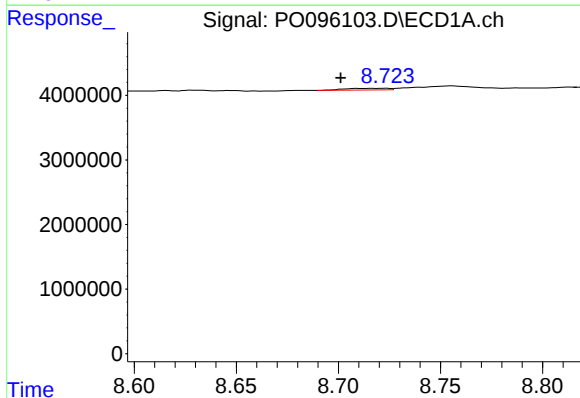
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 71745
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



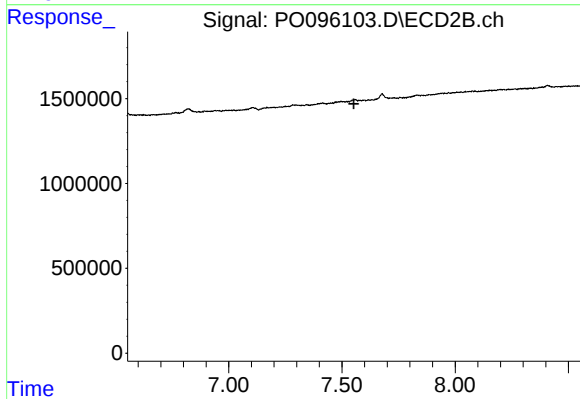
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



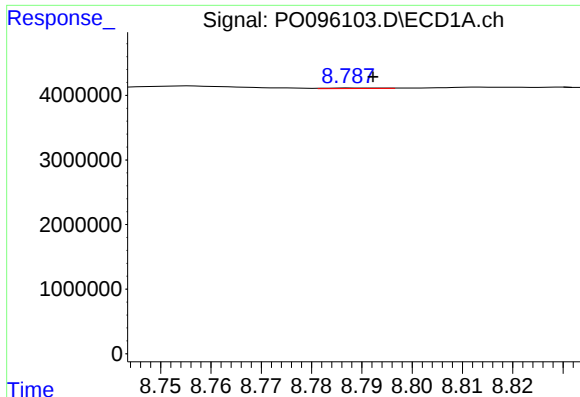
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.015 min
Response: 386863
Conc: 2.40 ng/ml



#38 AR-1262-3

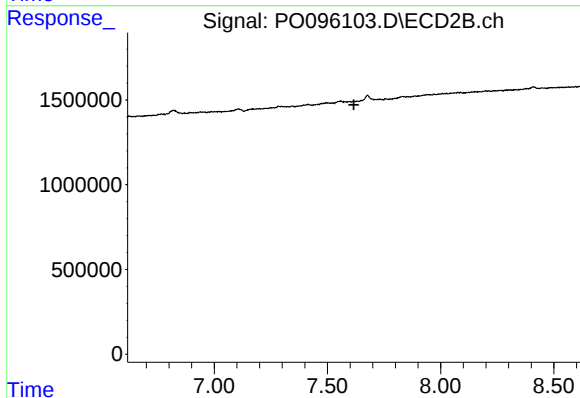
R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

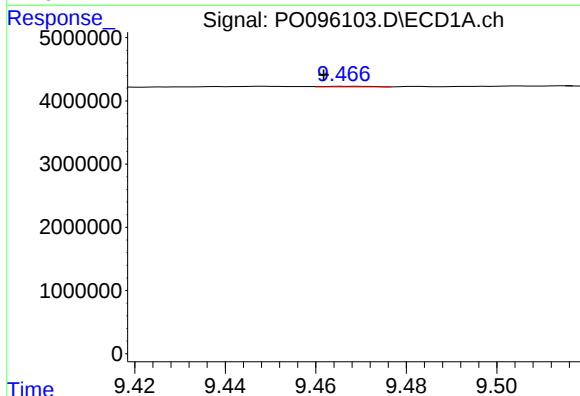
R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 62593
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



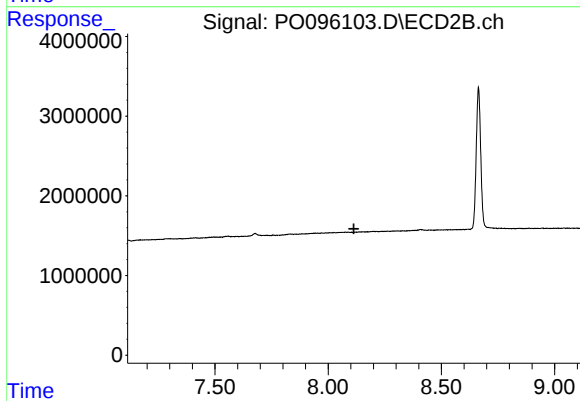
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



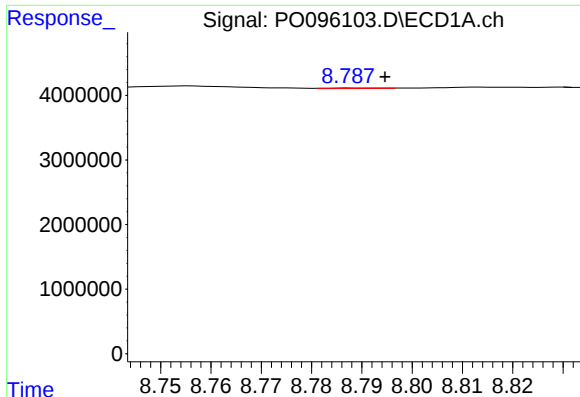
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.006 min
Response: 65332
Conc: 0.82 ng/ml



#40 AR-1262-5

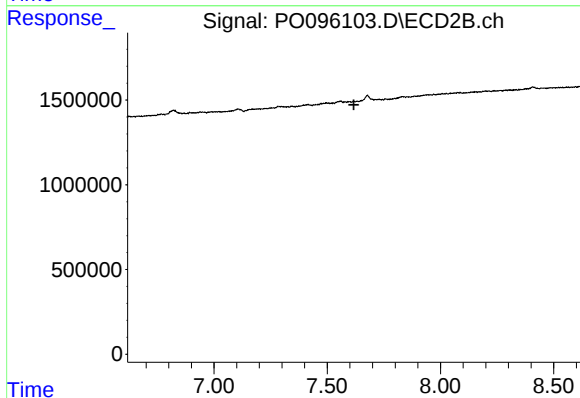
R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#42 AR-1268-2

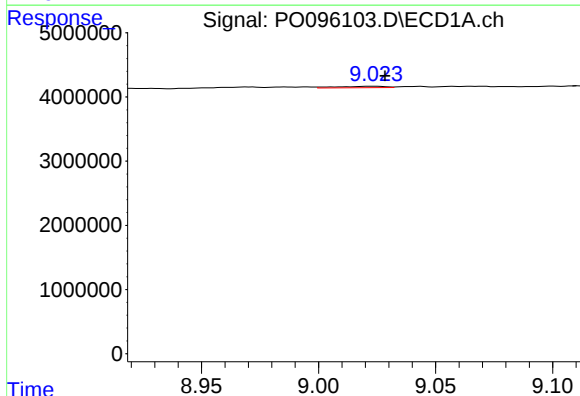
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 62593
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



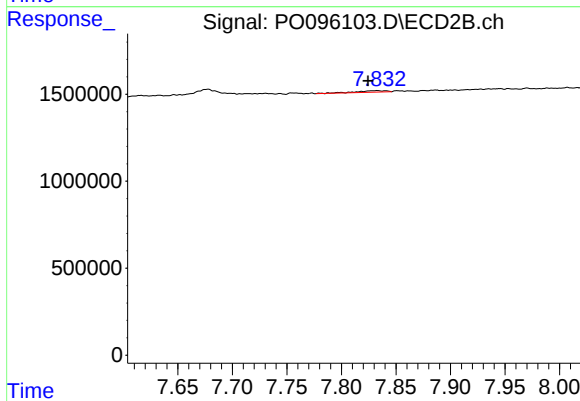
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



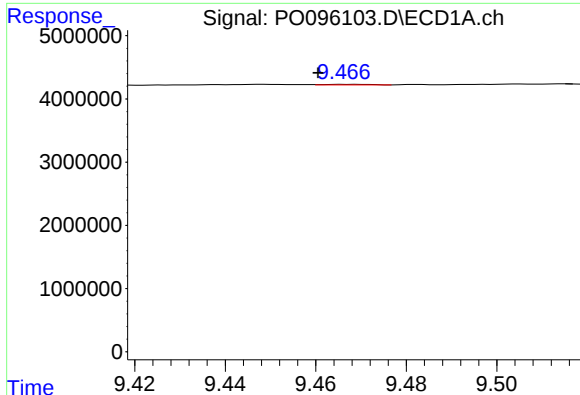
#43 AR-1268-3

R.T.: 9.024 min
Delta R.T.: -0.004 min
Response: 334148
Conc: 1.47 ng/ml



#43 AR-1268-3

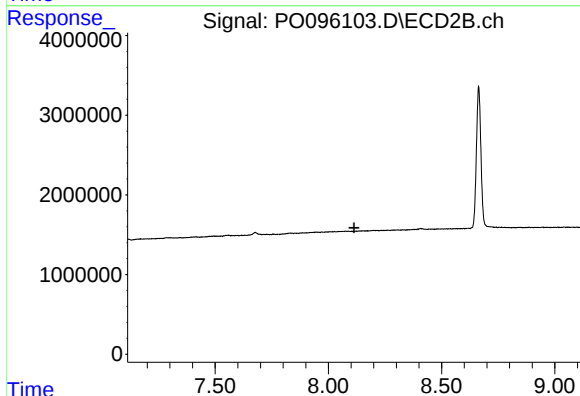
R.T.: 7.832 min
Delta R.T.: 0.007 min
Response: 163833
Conc: 1.16 ng/ml



#44 AR-1268-4

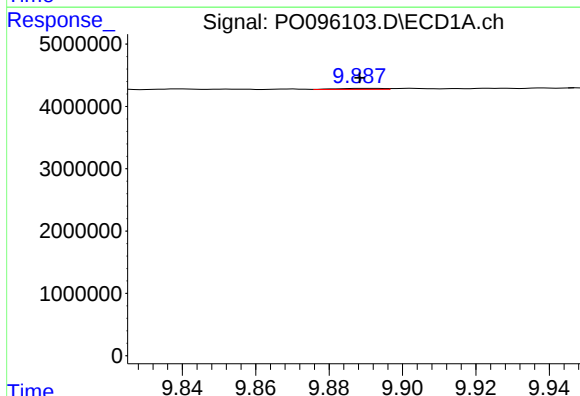
R.T.: 9.467 min
Delta R.T.: 0.007 min
Response: 65332
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



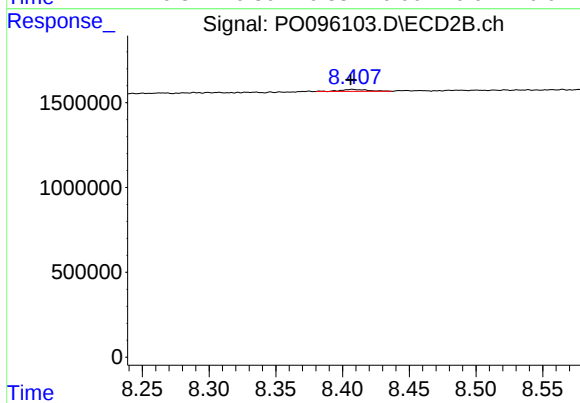
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 151602
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.408 min
Delta R.T.: 0.001 min
Response: 161552
Conc: 0.41 ng/ml