Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071922\
Data File : PO088163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:31
Operator : YP/AJ
Sample : N3759-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:36:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.605	4330583	1580540	1.697	1.675	
2)	SA Decachlor...	10.295	8.606	3853619	1975504	1.815	1.890	
	Target Compounds							
3)	L1 AR-1016-1	5.671f	0.000	284719	0	3.246	N.D.	#
4)	L1 AR-1016-2	5.671	0.000	284719	0	2.269	N.D.	#
5)	L1 AR-1016-3	5.683	0.000	61166	0	0.789	N.D.	#
6)	L1 AR-1016-4	5.866f	0.000	844762	0	13.698	N.D.	#
7)	L1 AR-1016-5	6.065f	5.068f	28623	89442	0.461	3.022	#
8)	L2 AR-1221-1	4.641	0.000	201257	0	6.651	N.D.	#
13)	L3 AR-1232-3	5.671	0.000	284719	0	5.921	N.D.	#
14)	L3 AR-1232-4	5.866f	0.000	844762	0	36.324	N.D.	#
15)	L3 AR-1232-5	5.892	5.068f	627800	89442	32.312	8.224	#
16)	L4 AR-1242-1	5.671f	0.000	284719	0	4.171	N.D.	#
17)	L4 AR-1242-2	5.671	0.000	284719	0	2.939	N.D.	#
18)	L4 AR-1242-3	5.683	0.000	61166	0	1.008	N.D.	#
19)	L4 AR-1242-4	5.866f	0.000	844762	0	17.538	N.D.	#
21)	L5 AR-1248-1	5.671f	0.000	284719	0	5.329	N.D.	#
22)	L5 AR-1248-2	5.892	0.000	627800	0	8.080	N.D.	#
23)	L5 AR-1248-3	6.065f	0.000	28623	0	0.342	N.D.	#
24)	L5 AR-1248-4	0.000	5.068f	0	89442	N.D.	2.136	#
27)	L6 AR-1254-2	6.696	5.698f	292146	487533	2.035	9.508	#
28)	L6 AR-1254-3	7.079	6.048	472165	274512	3.223	3.383	
29)	L6 AR-1254-4	7.359	6.263	236651	171028	2.187	3.429	#
30)	L6 AR-1254-5	7.753	0.000	186811	0	1.552	N.D.	#
31)	L7 AR-1260-1	7.261	6.156	361872	74108	3.110	1.367	#
32)	L7 AR-1260-2	7.513	6.339	375383	181818	2.778	2.800	
33)	L7 AR-1260-3	7.844	6.518	123342	400053	1.347	6.431	#
34)	L7 AR-1260-4	8.102	6.961	637544	433055	5.902	9.155	#
35)	L7 AR-1260-5	8.397	0.000	131494	0	0.641	N.D.	#
36)	L8 AR-1262-1	7.844	0.000	123342	0	0.898	N.D.	#
37)	L8 AR-1262-2	8.397	0.000	131494	0	0.559	N.D.	#
38)	L8 AR-1262-3	8.676f	0.000	119431	0	0.721	N.D.	#
39)	L8 AR-1262-4	8.828	0.000	363165	0	4.350	N.D.	#
40)	L8 AR-1262-5	9.524	0.000	66082	0	0.741	N.D.	#
41)	L9 AR-1268-1	8.676f	0.000	119431	0	0.422	N.D.	#
42)	L9 AR-1268-2	8.828	0.000	363165	0	1.397	N.D.	#
44)	L9 AR-1268-4	9.524	0.000	66082	0	0.674	N.D.	#
45)	L9 AR-1268-5	9.923	0.000	227382	0	0.313	N.D.	#

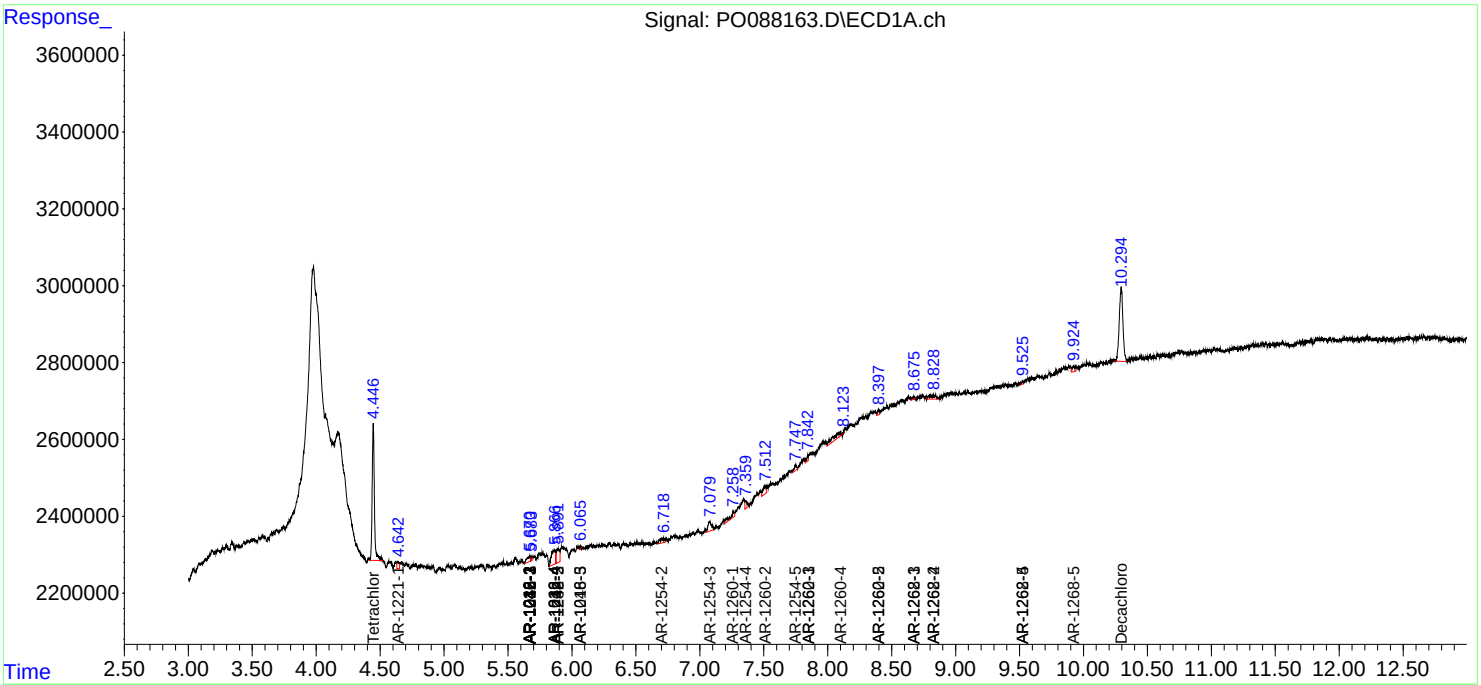
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

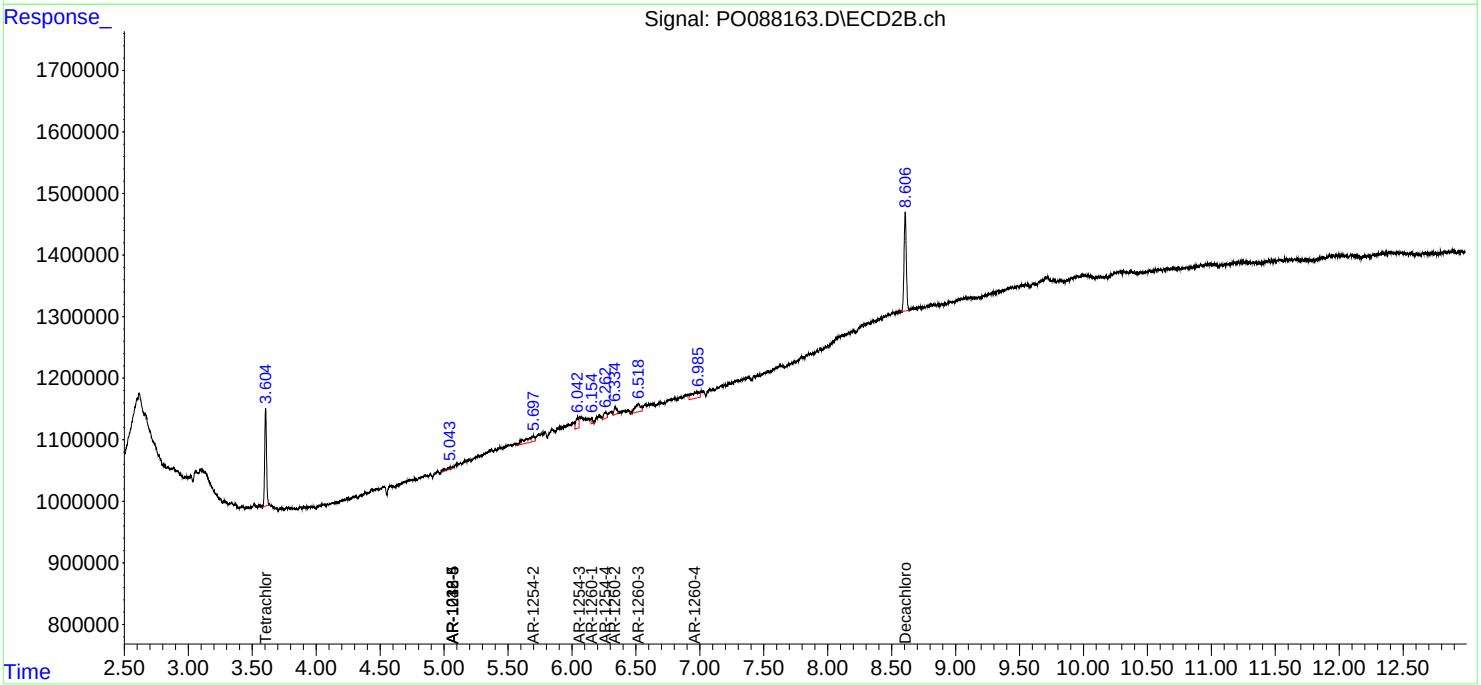
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071922\
Data File : PO088163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:31
Operator : YP/AJ
Sample : N3759-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

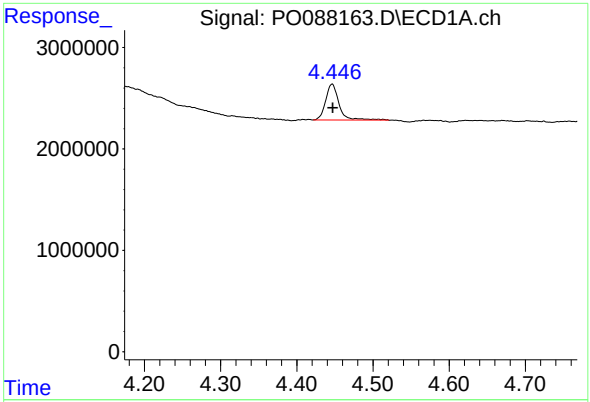
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:36:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 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



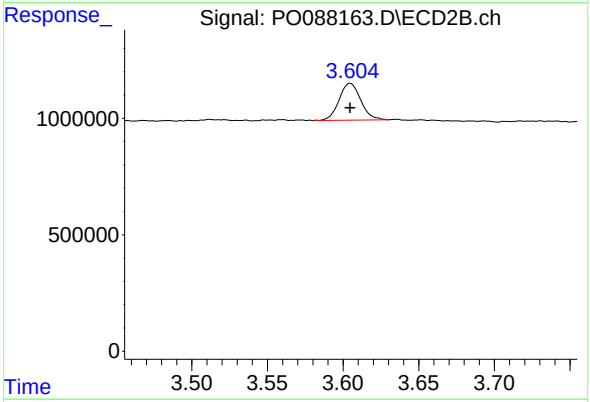




#1 Tetrachloro-m-xylene

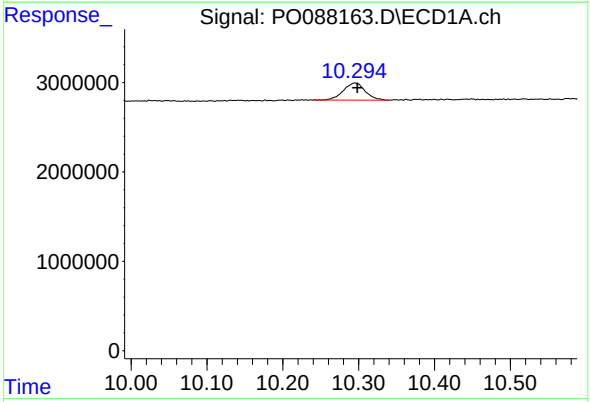
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 4330583
Conc: 1.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



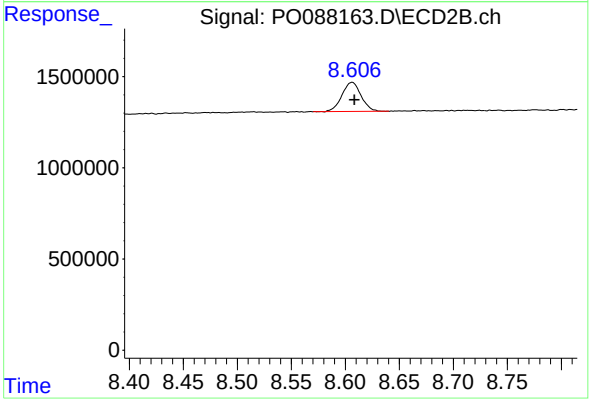
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1580540
Conc: 1.68 ng/ml



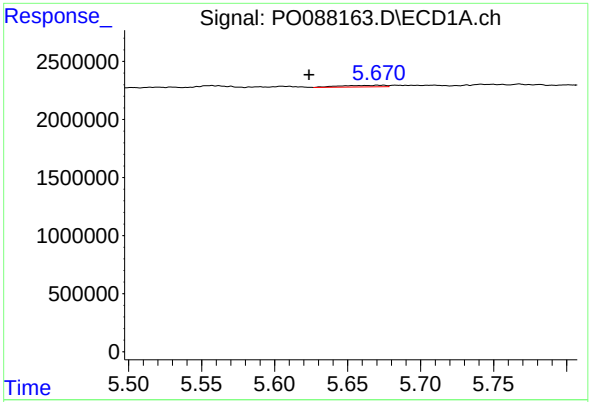
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.003 min
Response: 3853619
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

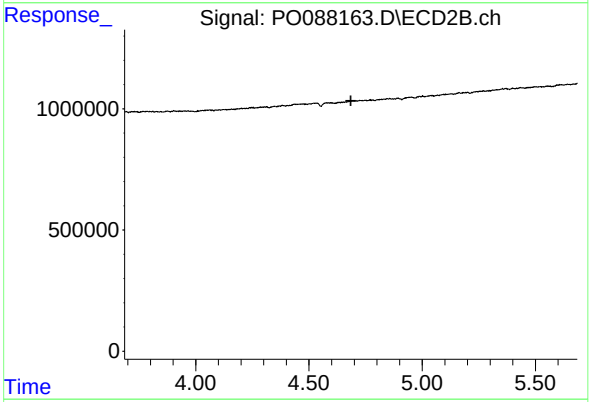
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1975504
Conc: 1.89 ng/ml



#3 AR-1016-1

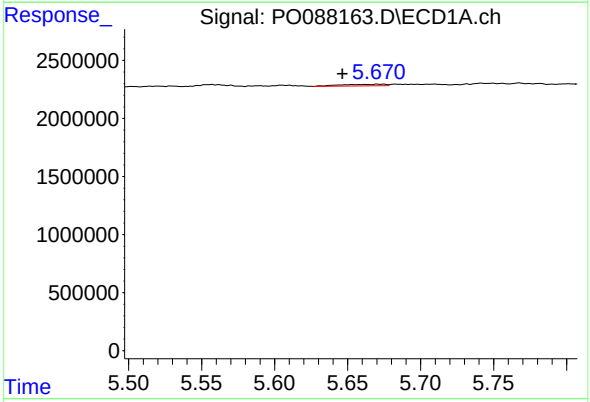
R.T.: 5.671 min
Delta R.T.: 0.047 min
Response: 284719
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



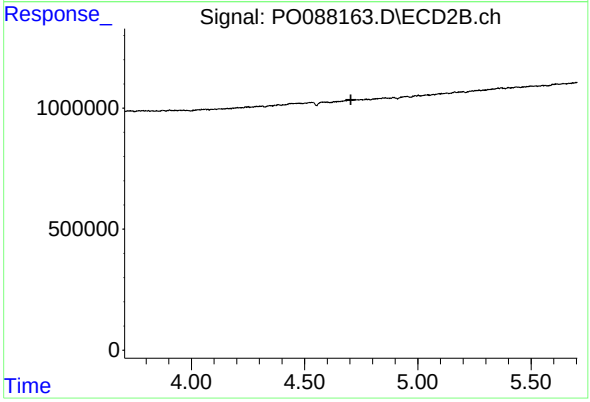
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



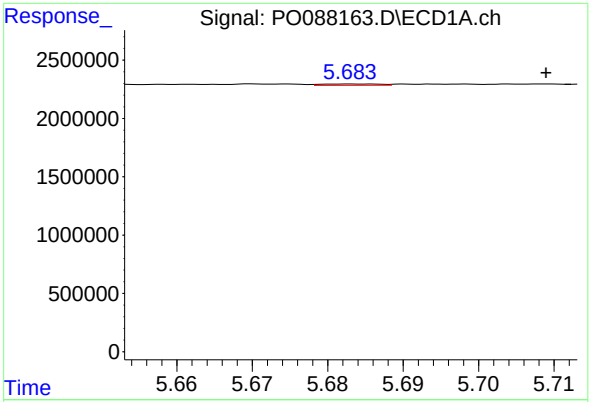
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 284719
Conc: 2.27 ng/ml



#4 AR-1016-2

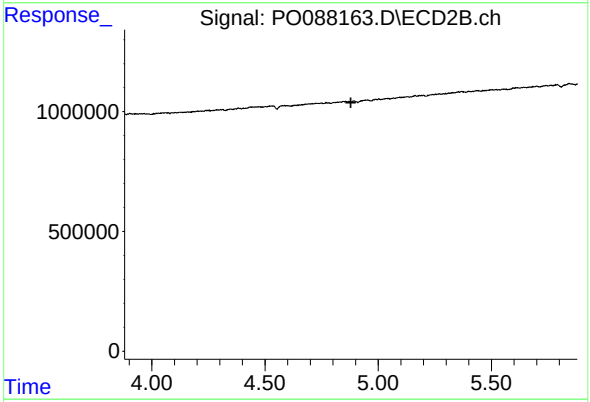
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 AR-1016-3

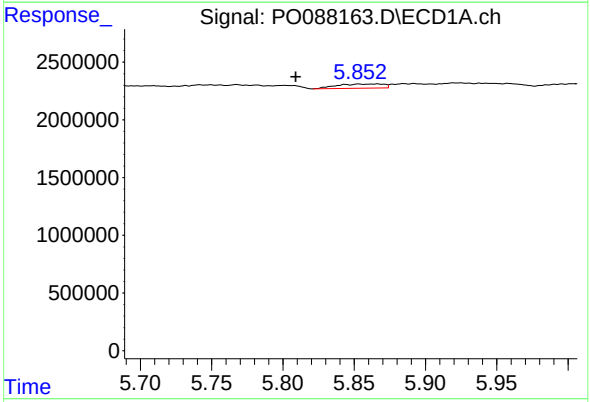
R.T.: 5.683 min
Delta R.T.: -0.026 min
Response: 61166
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



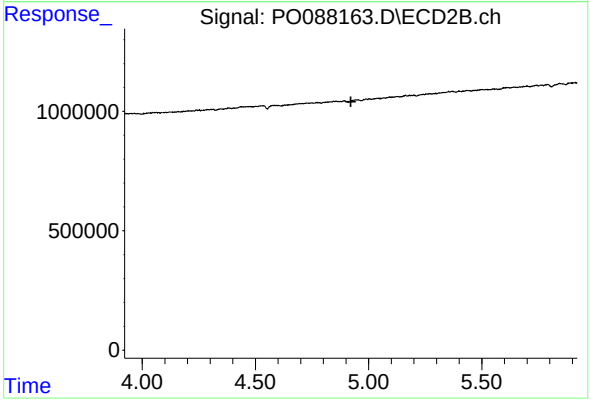
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



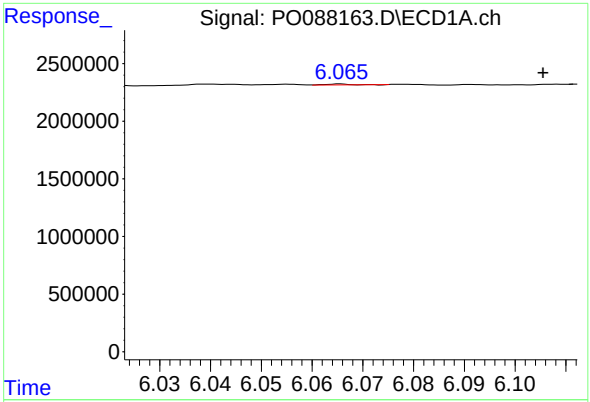
#6 AR-1016-4

R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 844762
Conc: 13.70 ng/ml



#6 AR-1016-4

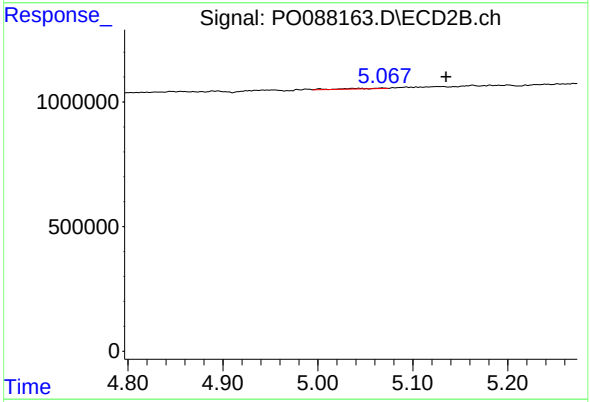
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#7 AR-1016-5

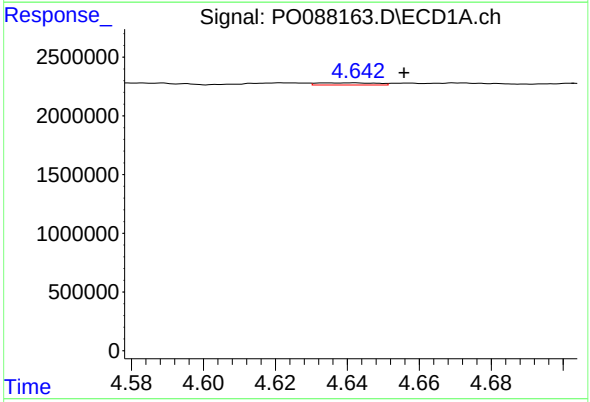
R.T.: 6.065 min
Delta R.T.: -0.040 min
Response: 28623
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



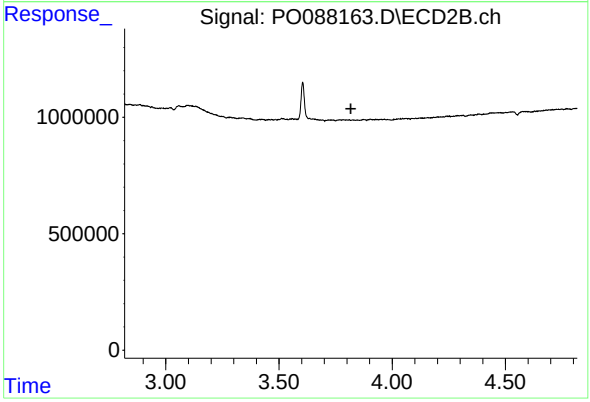
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: -0.067 min
Response: 89442
Conc: 3.02 ng/ml



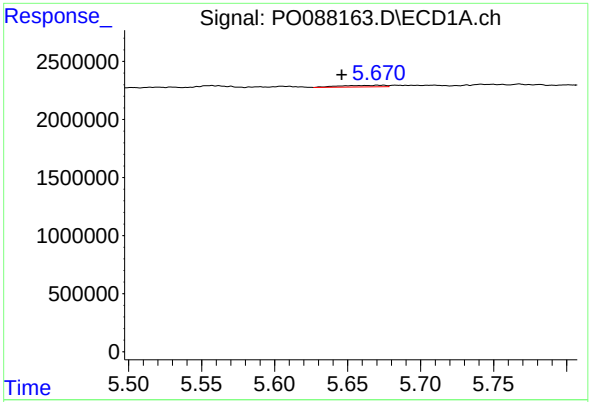
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 201257
Conc: 6.65 ng/ml



#8 AR-1221-1

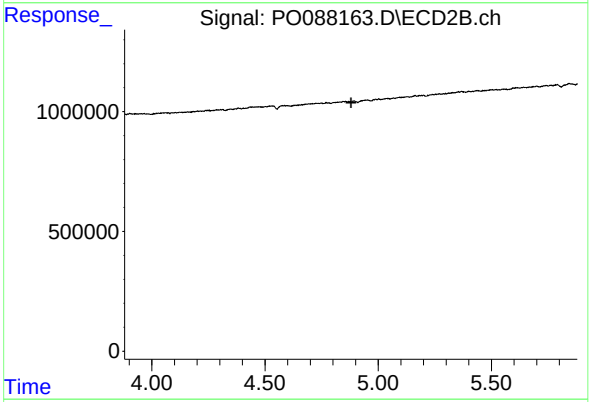
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#13 AR-1232-3

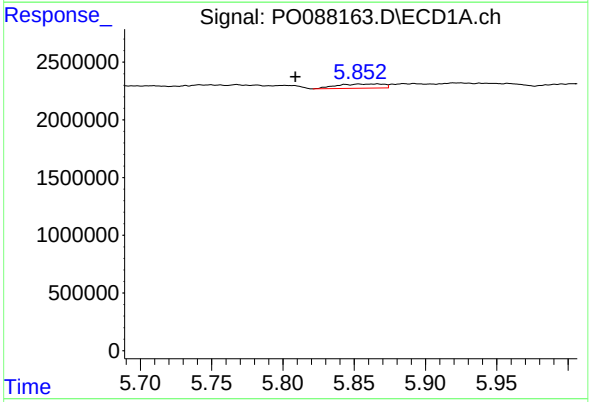
R.T.: 5.671 min
Delta R.T.: 0.025 min
Response: 284719
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



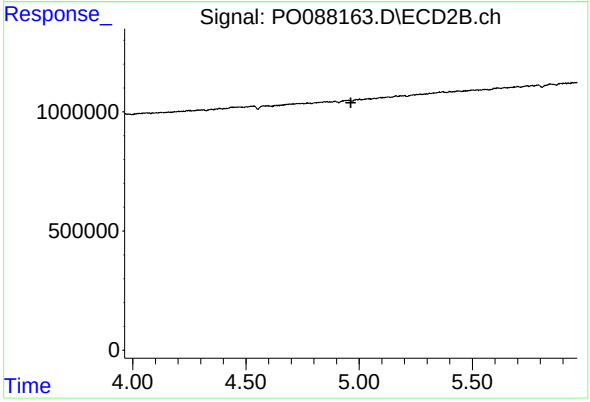
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



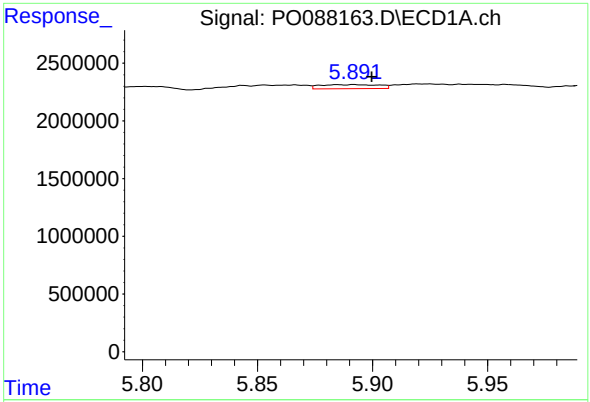
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.057 min
Response: 844762
Conc: 36.32 ng/ml



#14 AR-1232-4

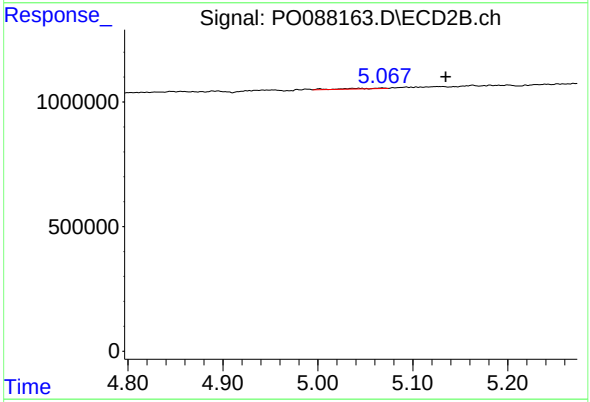
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

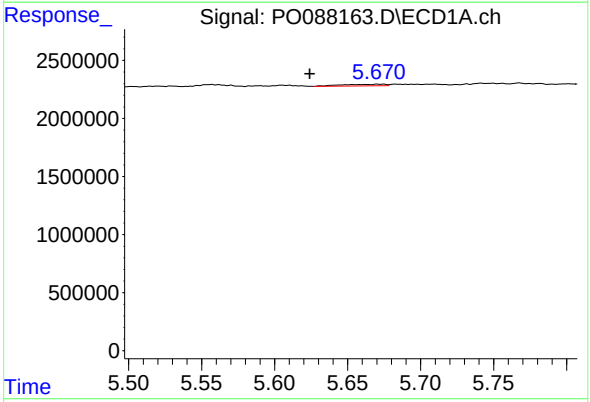
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 627800
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



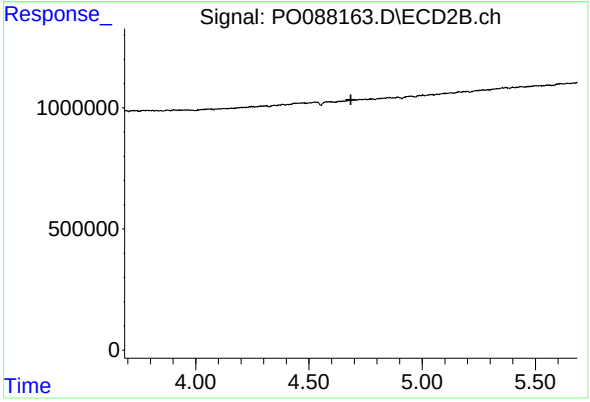
#15 AR-1232-5

R.T.: 5.068 min
Delta R.T.: -0.067 min
Response: 89442
Conc: 8.22 ng/ml



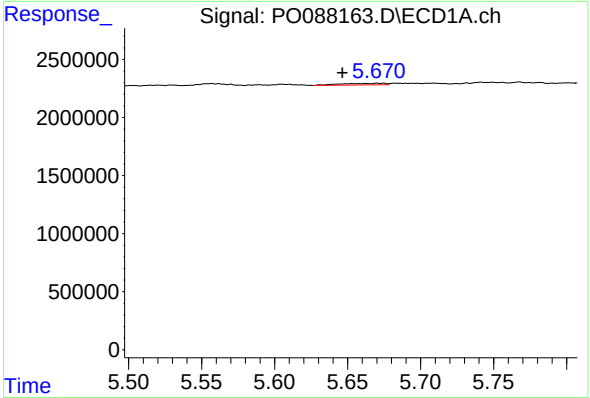
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.047 min
Response: 284719
Conc: 4.17 ng/ml



#16 AR-1242-1

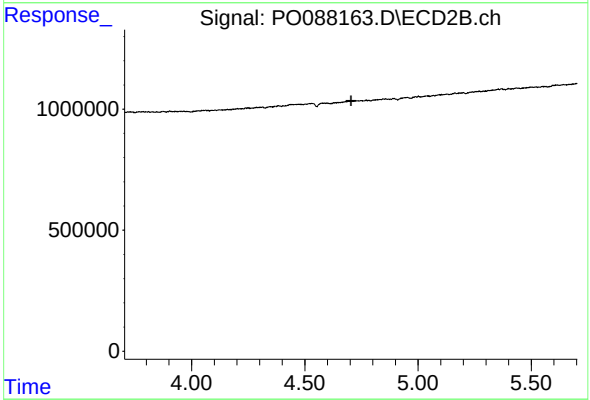
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#17 AR-1242-2

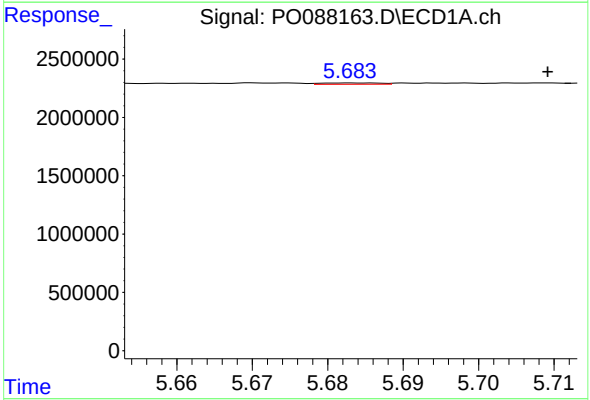
R.T.: 5.671 min
Delta R.T.: 0.024 min
Response: 284719
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



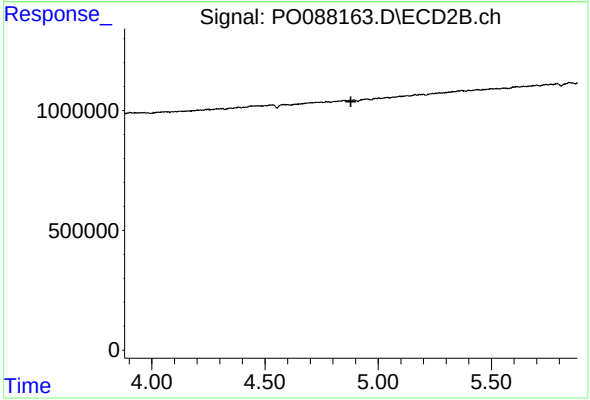
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



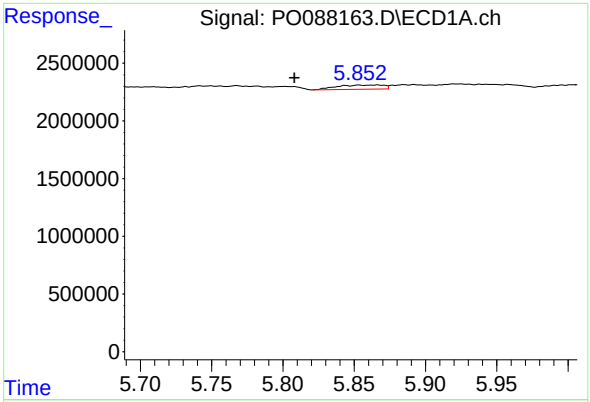
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: -0.026 min
Response: 61166
Conc: 1.01 ng/ml



#18 AR-1242-3

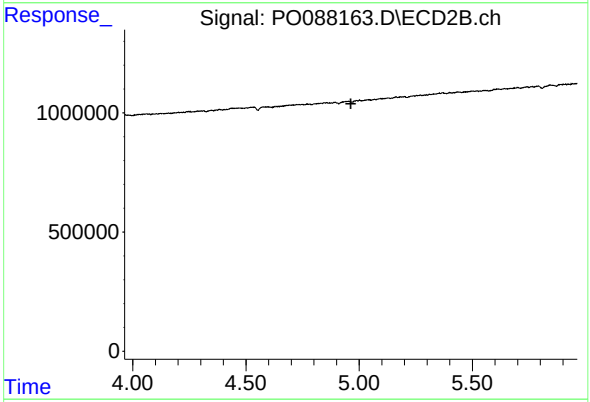
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#19 AR-1242-4

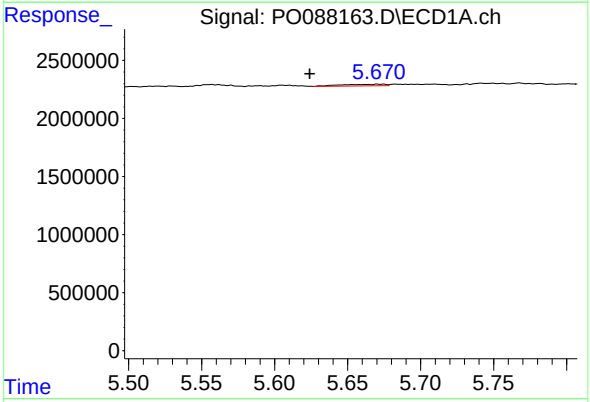
R.T.: 5.866 min
Delta R.T.: 0.058 min
Response: 844762
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



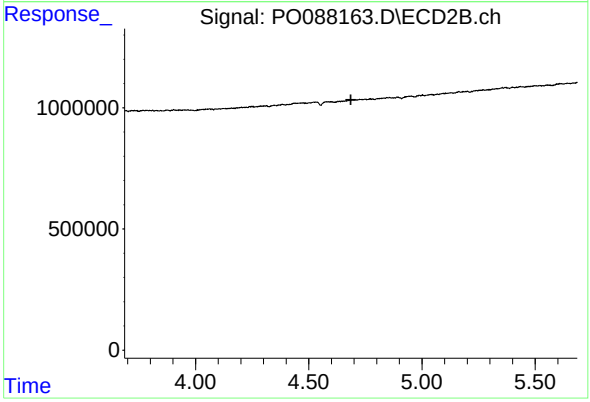
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



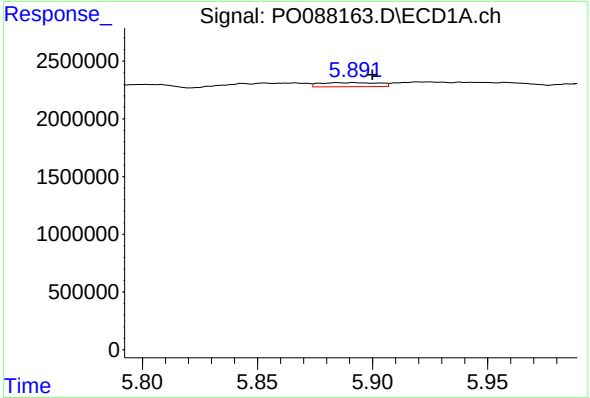
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: 0.046 min
Response: 284719
Conc: 5.33 ng/ml



#21 AR-1248-1

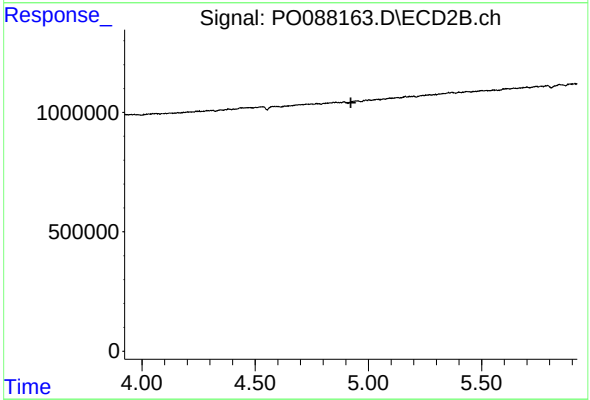
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#22 AR-1248-2

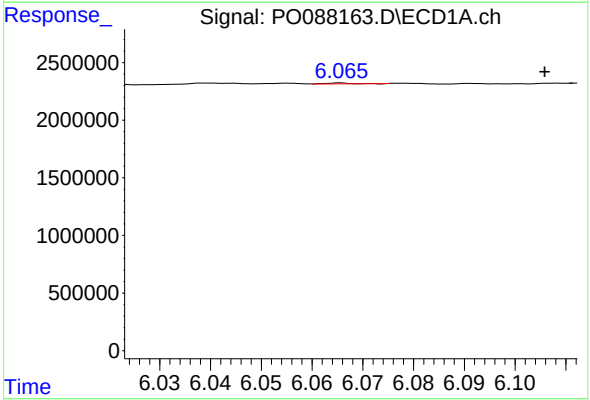
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 627800
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



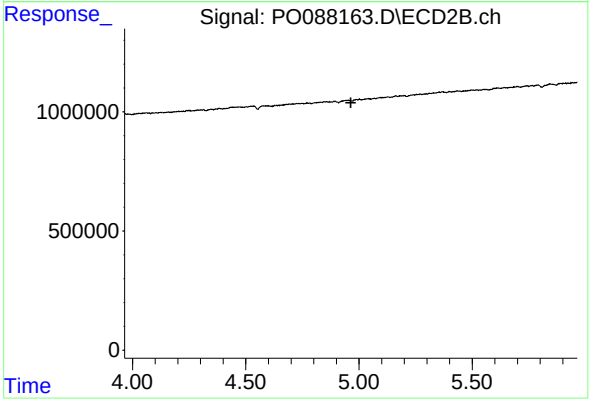
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



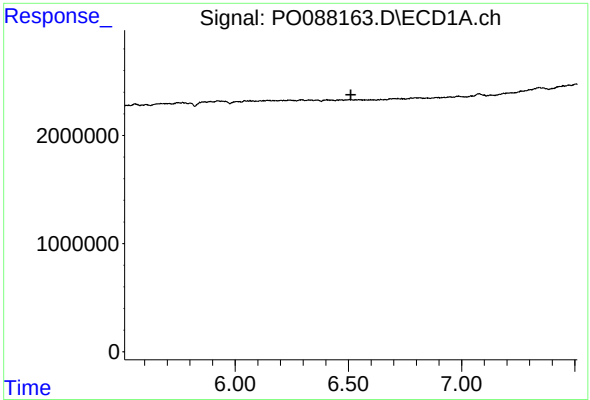
#23 AR-1248-3

R.T.: 6.065 min
Delta R.T.: -0.040 min
Response: 28623
Conc: 0.34 ng/ml



#23 AR-1248-3

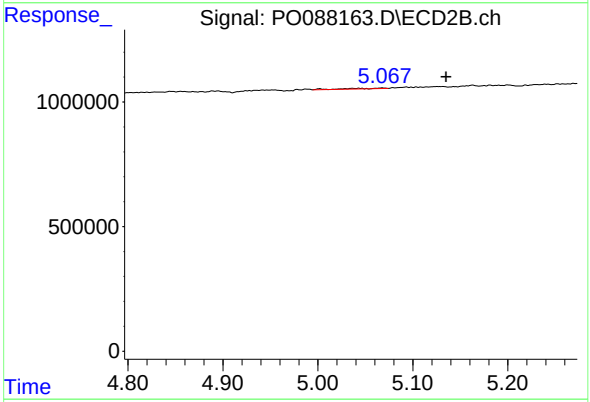
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#24 AR-1248-4

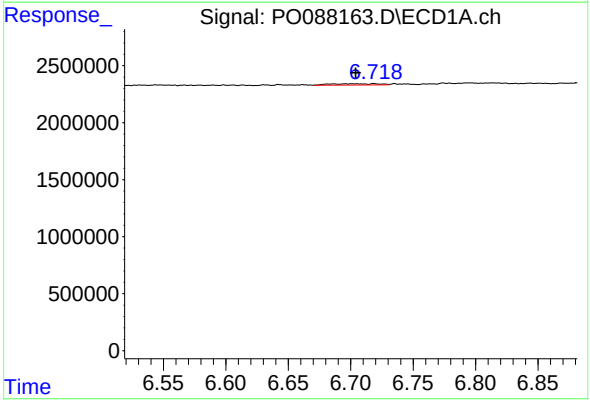
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



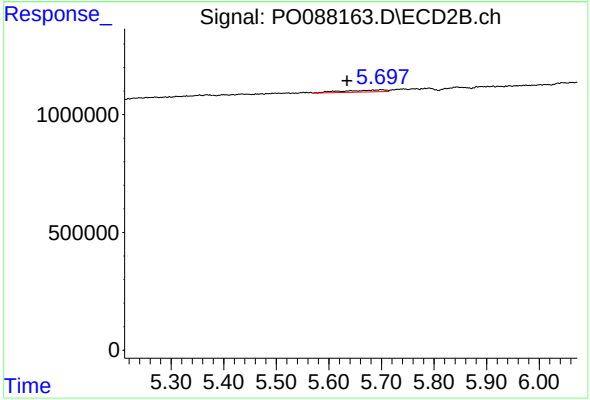
#24 AR-1248-4

R.T.: 5.068 min
Delta R.T.: -0.067 min
Response: 89442
Conc: 2.14 ng/ml



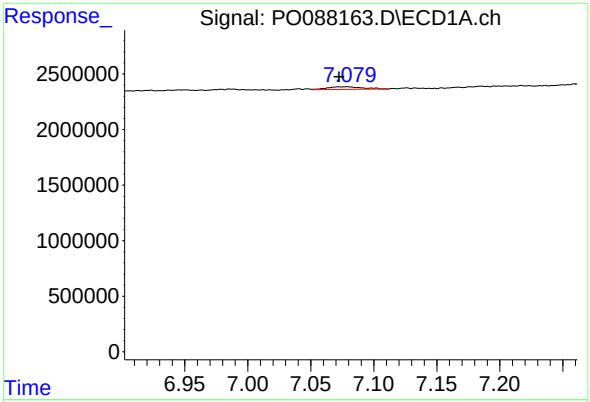
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 292146
Conc: 2.04 ng/ml



#27 AR-1254-2

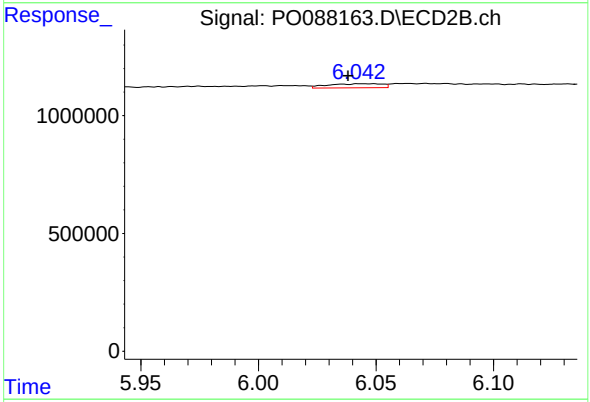
R.T.: 5.698 min
Delta R.T.: 0.064 min
Response: 487533
Conc: 9.51 ng/ml



#28 AR-1254-3

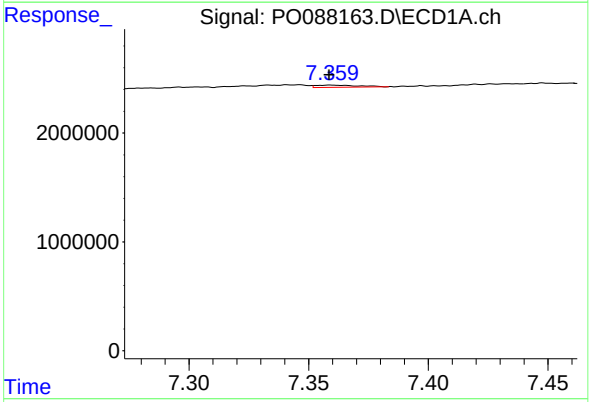
R.T.: 7.079 min
Delta R.T.: 0.006 min
Response: 472165
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



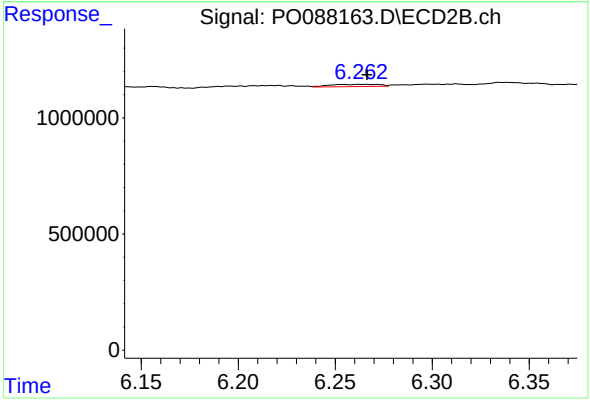
#28 AR-1254-3

R.T.: 6.048 min
Delta R.T.: 0.010 min
Response: 274512
Conc: 3.38 ng/ml



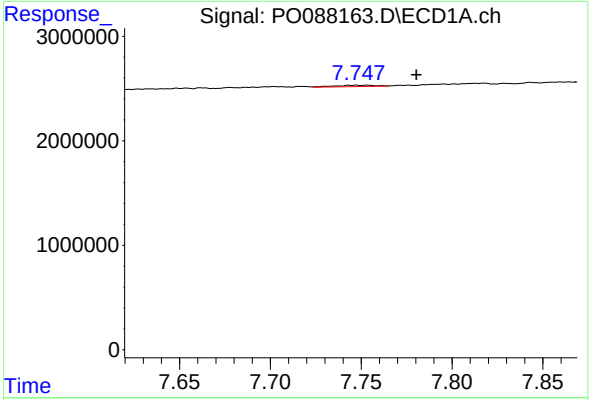
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 236651
Conc: 2.19 ng/ml



#29 AR-1254-4

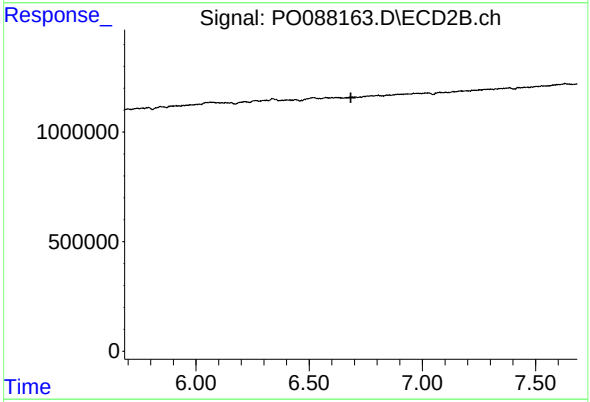
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 171028
Conc: 3.43 ng/ml



#30 AR-1254-5

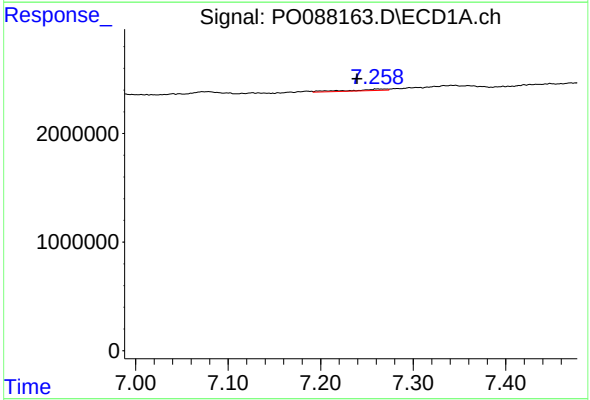
R.T.: 7.753 min
Delta R.T.: -0.027 min
Response: 186811
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



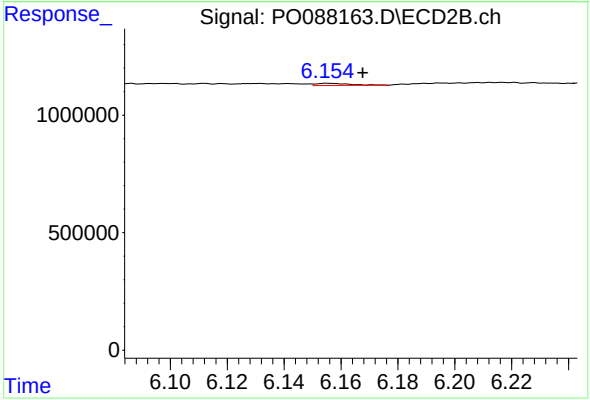
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



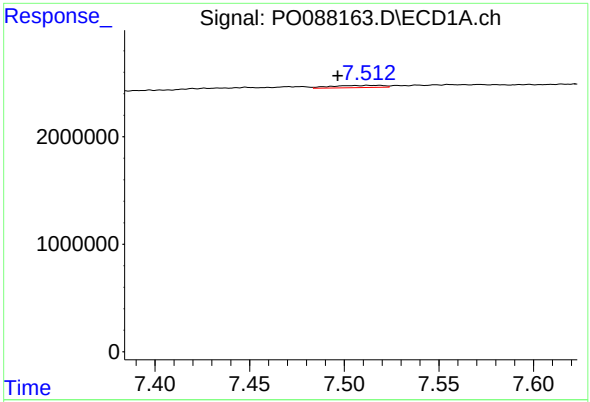
#31 AR-1260-1

R.T.: 7.261 min
Delta R.T.: 0.021 min
Response: 361872
Conc: 3.11 ng/ml



#31 AR-1260-1

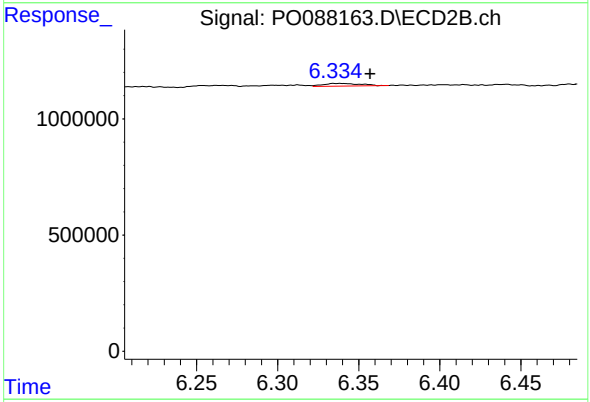
R.T.: 6.156 min
Delta R.T.: -0.012 min
Response: 74108
Conc: 1.37 ng/ml



#32 AR-1260-2

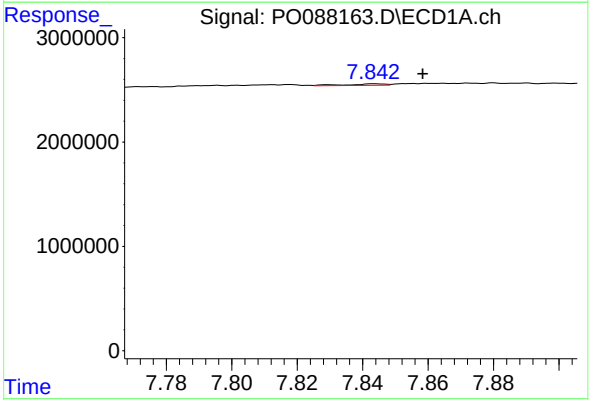
R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 375383
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



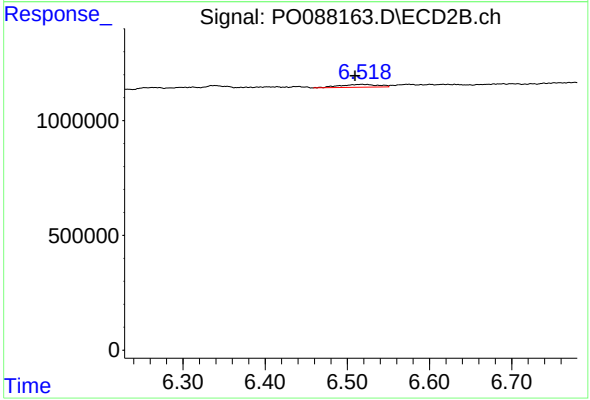
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: -0.018 min
Response: 181818
Conc: 2.80 ng/ml



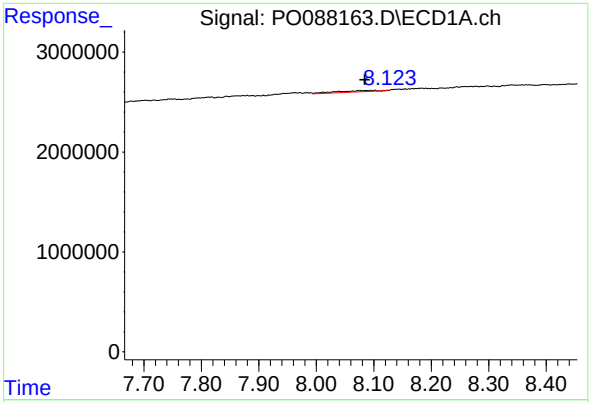
#33 AR-1260-3

R.T.: 7.844 min
Delta R.T.: -0.015 min
Response: 123342
Conc: 1.35 ng/ml



#33 AR-1260-3

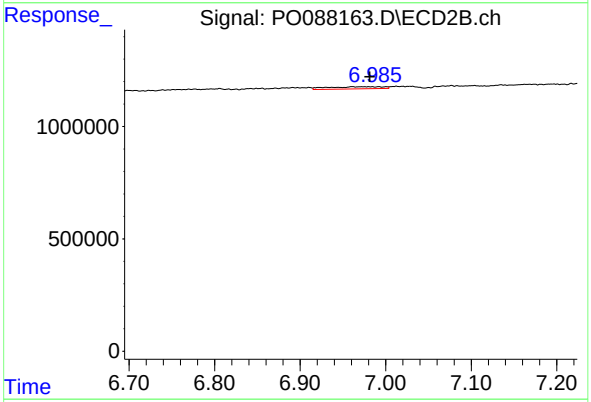
R.T.: 6.518 min
Delta R.T.: 0.008 min
Response: 400053
Conc: 6.43 ng/ml



#34 AR-1260-4

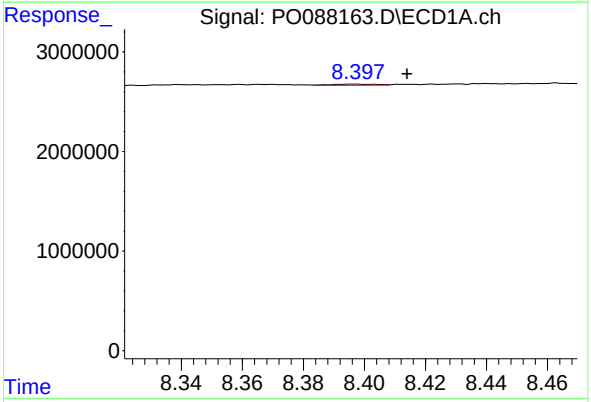
R.T.: 8.102 min
Delta R.T.: 0.018 min
Response: 637544
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



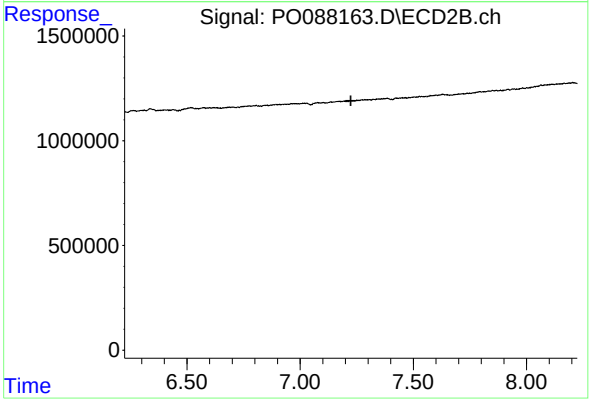
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.020 min
Response: 433055
Conc: 9.16 ng/ml



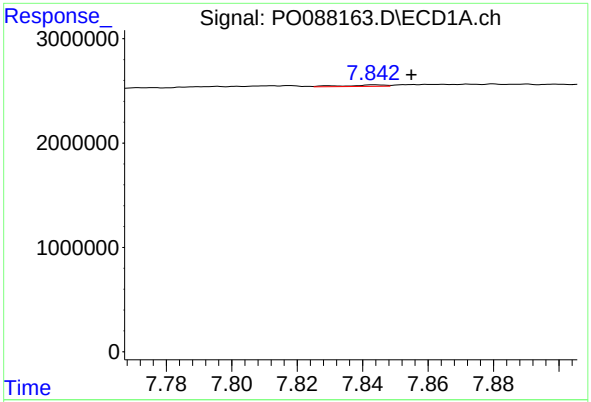
#35 AR-1260-5

R.T.: 8.397 min
Delta R.T.: -0.017 min
Response: 131494
Conc: 0.64 ng/ml



#35 AR-1260-5

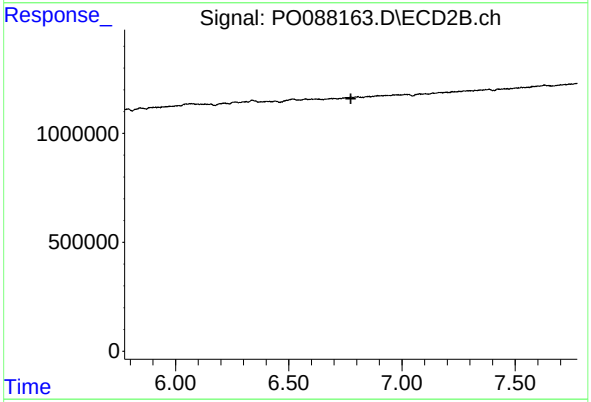
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

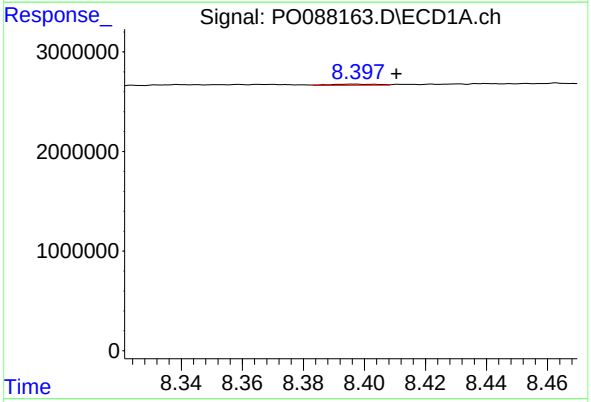
R.T.: 7.844 min
Delta R.T.: -0.011 min
Response: 123342
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



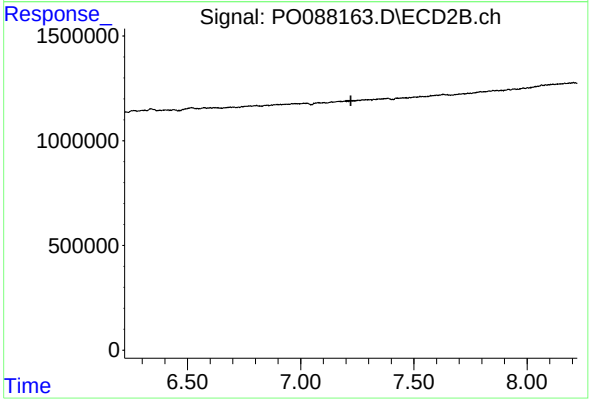
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



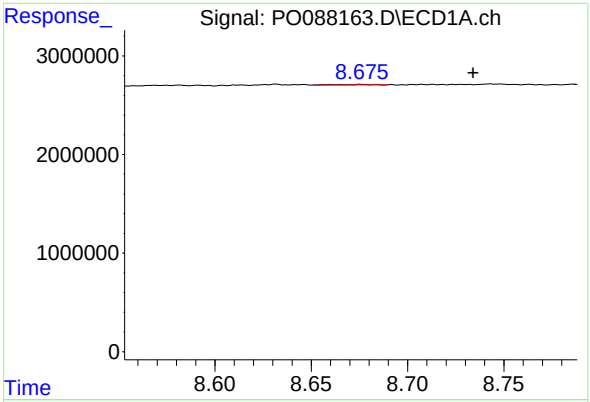
#37 AR-1262-2

R.T.: 8.397 min
Delta R.T.: -0.014 min
Response: 131494
Conc: 0.56 ng/ml



#37 AR-1262-2

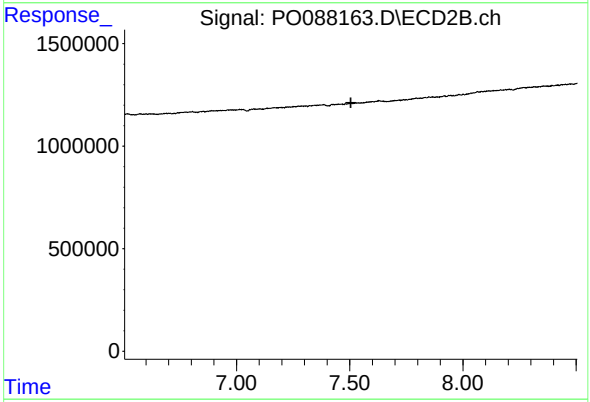
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

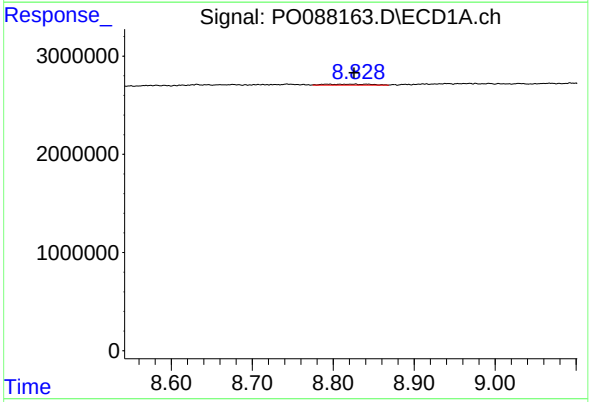
R.T.: 8.676 min
Delta R.T.: -0.058 min
Response: 119431
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



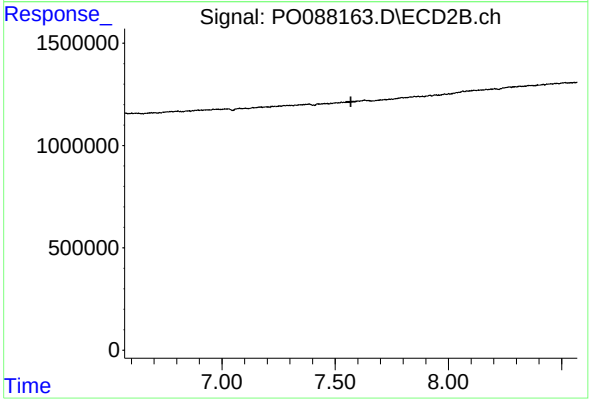
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



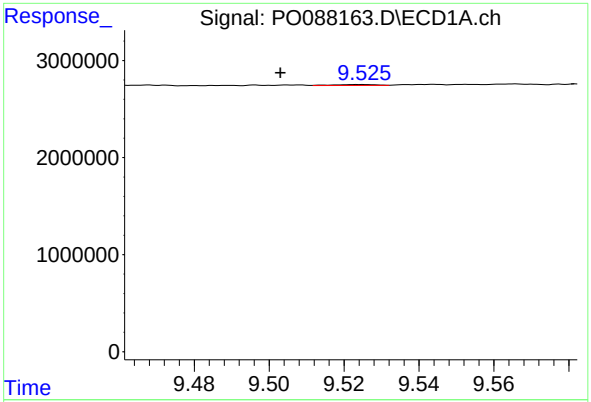
#39 AR-1262-4

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 363165
Conc: 4.35 ng/ml



#39 AR-1262-4

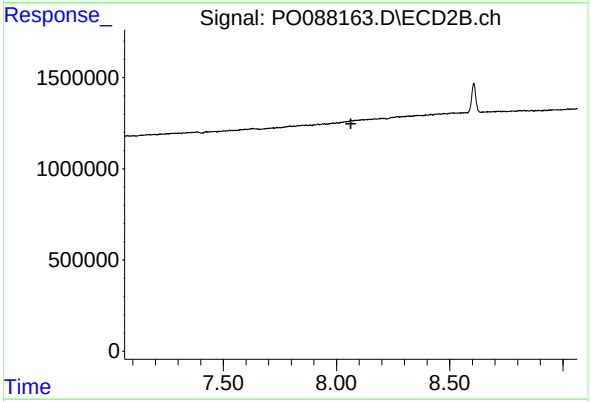
R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

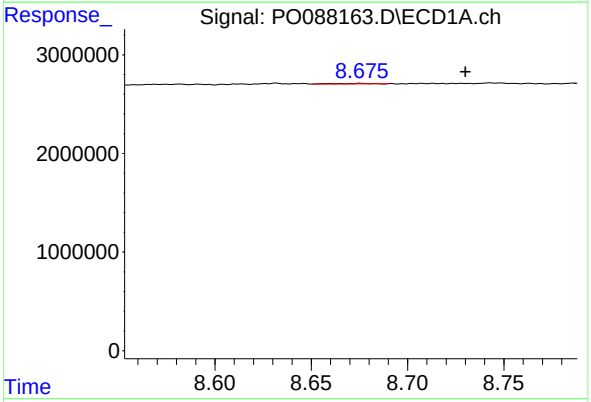
R.T.: 9.524 min
Delta R.T.: 0.021 min
Response: 66082
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



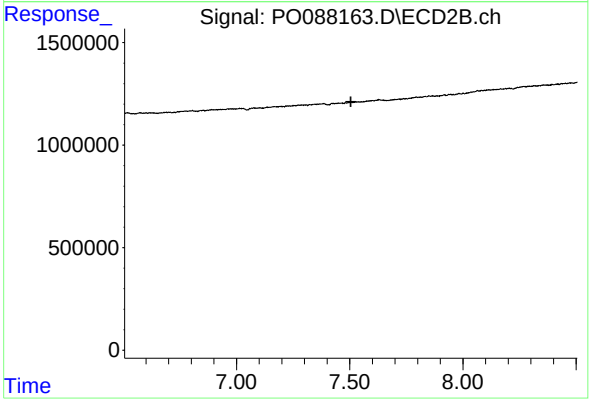
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



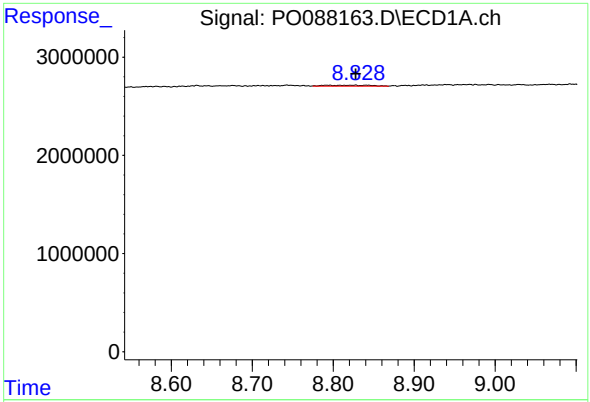
#41 AR-1268-1

R.T.: 8.676 min
Delta R.T.: -0.054 min
Response: 119431
Conc: 0.42 ng/ml



#41 AR-1268-1

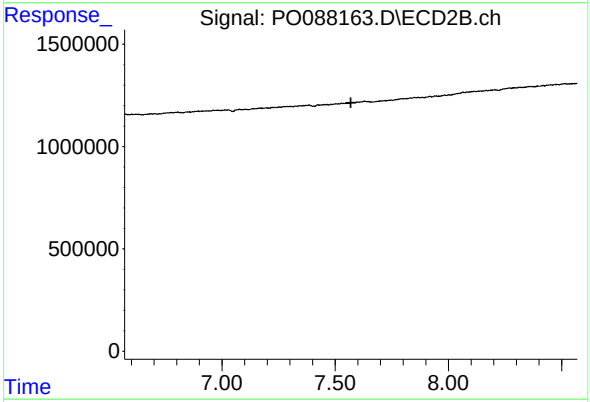
R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#42 AR-1268-2

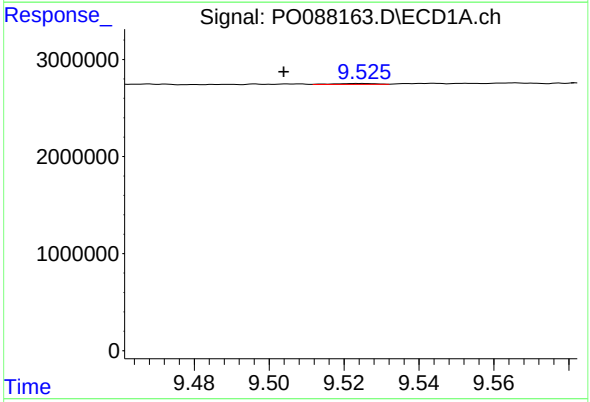
R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 363165
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



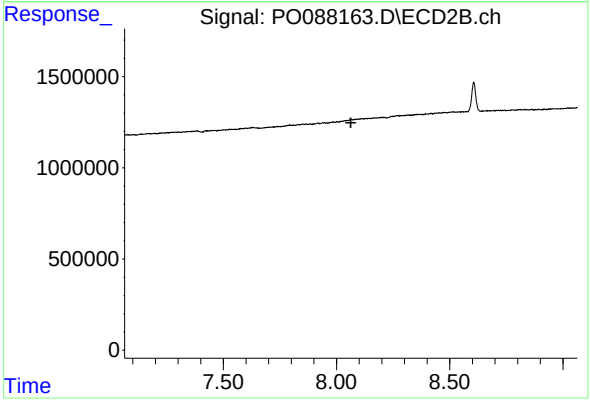
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



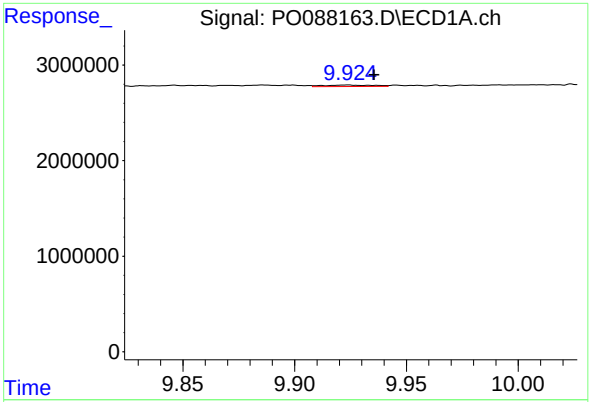
#44 AR-1268-4

R.T.: 9.524 min
Delta R.T.: 0.020 min
Response: 66082
Conc: 0.67 ng/ml



#44 AR-1268-4

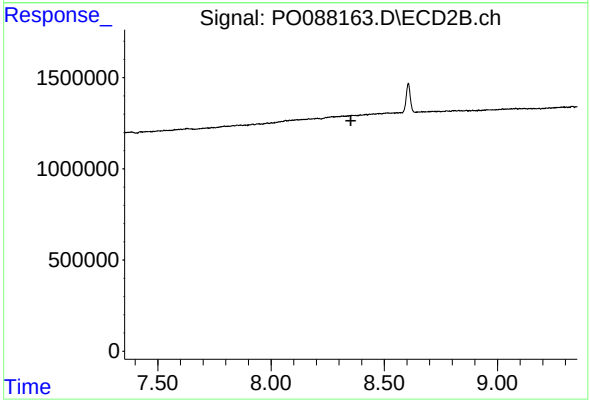
R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: -0.012 min
Response: 227382
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.