

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 18:59
 Operator : YP/AJ
 Sample : N5044-08 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:31:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 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...	4.337	3.563	3536077	1258979	1.360	1.394
2)	SA Decachlor...	10.100	8.594	2466751	734144	2.295	0.924 #
Target Compounds							
3)	L1 AR-1016-1	5.442f	0.000	284577	0	4.064	N.D. #
5)	L1 AR-1016-3	0.000	4.893f	0	351616	N.D.	15.703 #
6)	L1 AR-1016-4	0.000	4.893	0	351616	N.D.	19.943 #
7)	L1 AR-1016-5	5.987	5.105	387404	221459	8.277	9.112
8)	L2 AR-1221-1	4.529	0.000	82678	0	2.761	N.D. #
13)	L3 AR-1232-3	0.000	4.893f	0	351616	N.D.	36.833 #
14)	L3 AR-1232-4	0.000	4.893f	0	351616	N.D.	40.354 #
15)	L3 AR-1232-5	5.782	5.105	904491	221459	52.438	22.677 #
16)	L4 AR-1242-1	5.442f	0.000	284577	0	4.623	N.D. #
18)	L4 AR-1242-3	0.000	4.893f	0	351616	N.D.	18.281 #
19)	L4 AR-1242-4	0.000	4.893f	0	351616	N.D.	18.155 #
20)	L4 AR-1242-5	6.434	5.460	686166	864170	16.602	35.861 #
21)	L5 AR-1248-1	5.442f	0.000	284577	0	6.256	N.D. #
22)	L5 AR-1248-2	5.782	4.893	904491	351616	13.998	12.978
23)	L5 AR-1248-3	5.987	4.893f	387404	351616	5.689	12.322 #
24)	L5 AR-1248-4	6.392	5.105	897709	221459	12.432	6.593 #
25)	L5 AR-1248-5	6.434	5.460f	686166	864170	9.839	26.529 #
26)	L6 AR-1254-1	6.366	5.460	1867052	864170	25.591	17.180 #
27)	L6 AR-1254-2	6.586	5.608	2457255	817806	23.109	18.714
28)	L6 AR-1254-3	6.952	6.015	3892041	1278360	35.724	17.993 #
29)	L6 AR-1254-4	7.240	6.244	1907687	813003	25.645	18.358 #
30)	L6 AR-1254-5	7.661	6.664	2063654	828563	27.195	13.662 #
31)	L7 AR-1260-1	7.118	6.145	2002012	888390	25.483	18.375 #
32)	L7 AR-1260-2	7.376	6.335	1266681	688793	14.659	11.746
33)	L7 AR-1260-3	7.661	6.486	2063654	602302	22.136	10.964 #
34)	L7 AR-1260-4	7.948	7.001f	1106497	201629	16.943	4.558 #
35)	L7 AR-1260-5	8.279	7.206	2296968	169211	18.922	1.649 #
36)	L8 AR-1262-1	7.736	6.664	215905	828563	2.409	12.934 #
37)	L8 AR-1262-2	8.279	7.206	2296968	169211	16.249	1.483 #
38)	L8 AR-1262-3	8.606	7.554f	258732	225111	2.620	5.122 #
39)	L8 AR-1262-4	0.000	7.554	0	225111	N.D.	2.751 #
40)	L8 AR-1262-5	9.343	7.988f	208516	25532	4.071	0.702 #
41)	L9 AR-1268-1	8.606	7.554f	258732	225111	1.573	1.716
42)	L9 AR-1268-2	0.000	7.554	0	225111	N.D.	1.967 #
43)	L9 AR-1268-3	8.910	7.702f	111214	27952	0.900	0.290 #
44)	L9 AR-1268-4	9.343	7.988f	208516	25532	3.703	0.648 #
45)	L9 AR-1268-5	9.793f	0.000	413192	0	1.076	N.D. #

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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:31:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 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

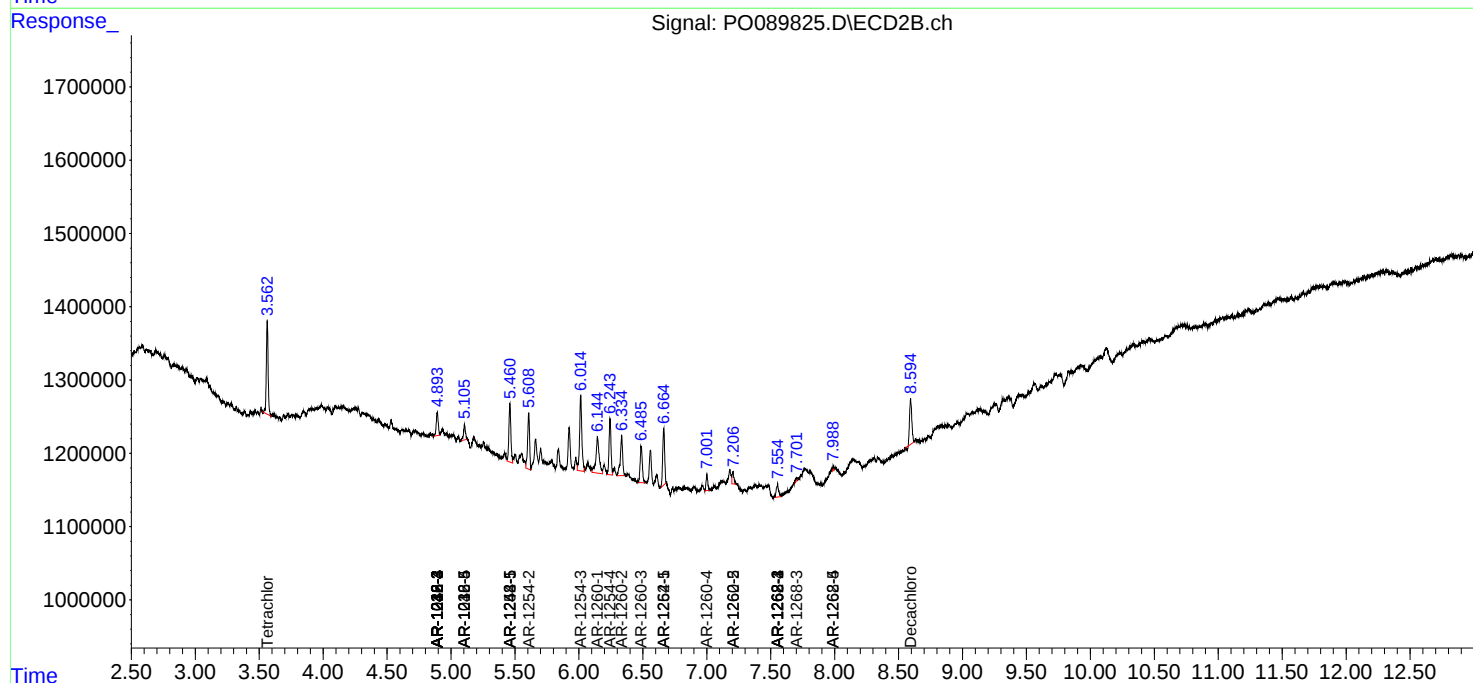
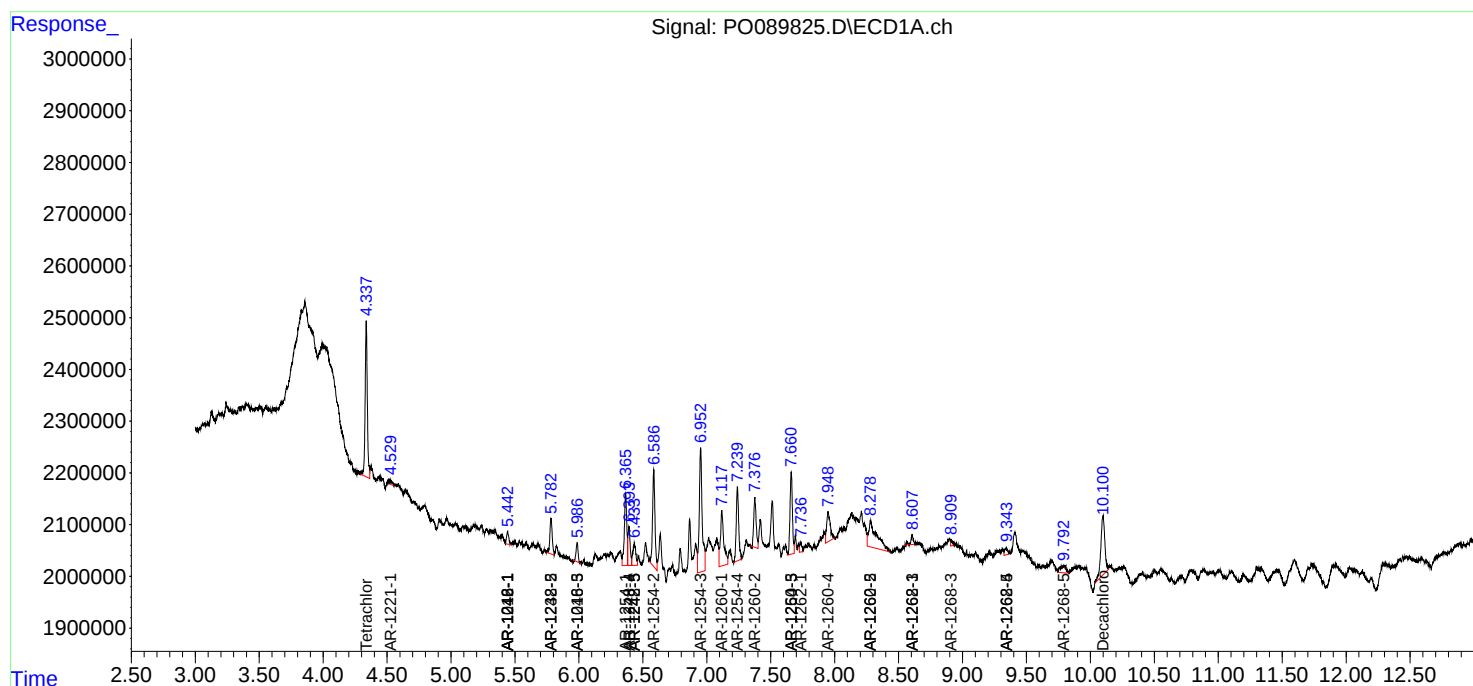
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

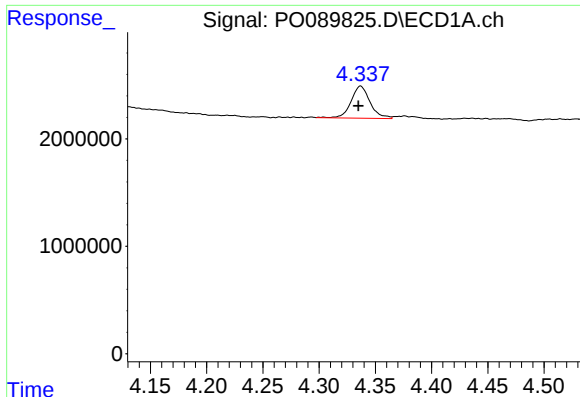
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

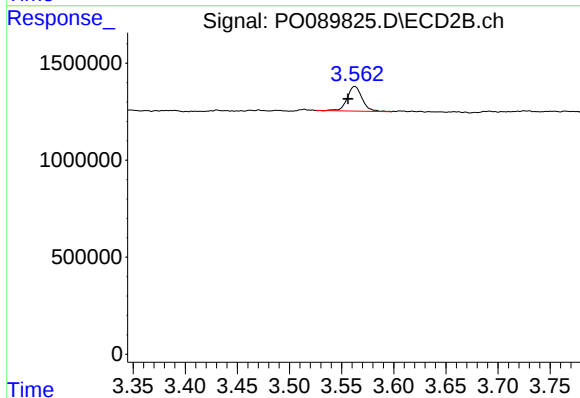




#1 Tetrachloro-m-xylene

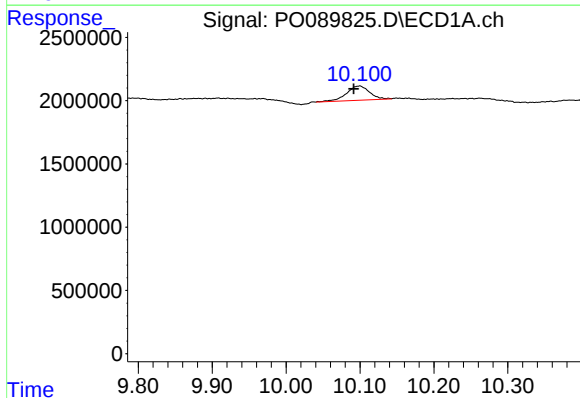
R.T.: 4.337 min
Delta R.T.: 0.002 min
Response: 3536077
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



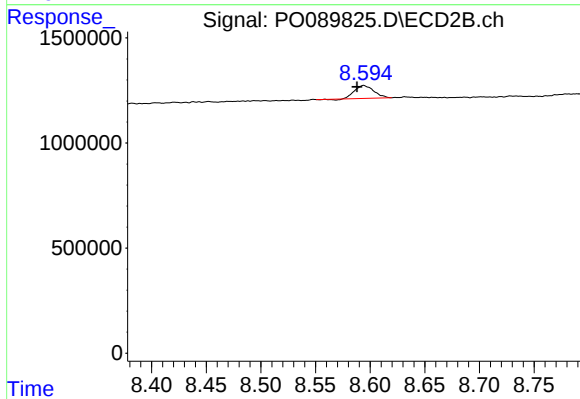
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 1258979
Conc: 1.39 ng/ml



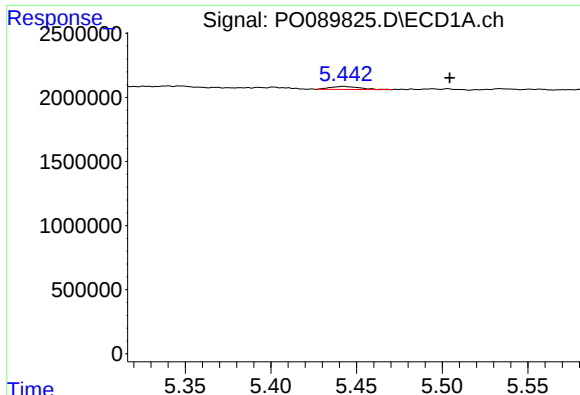
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: 0.008 min
Response: 2466751
Conc: 2.29 ng/ml



#2 Decachlorobiphenyl

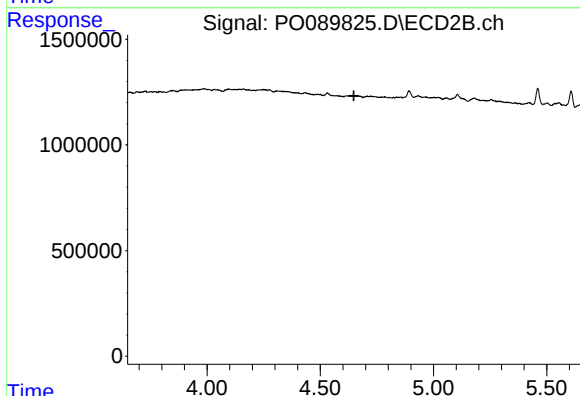
R.T.: 8.594 min
Delta R.T.: 0.006 min
Response: 734144
Conc: 0.92 ng/ml



#3 AR-1016-1

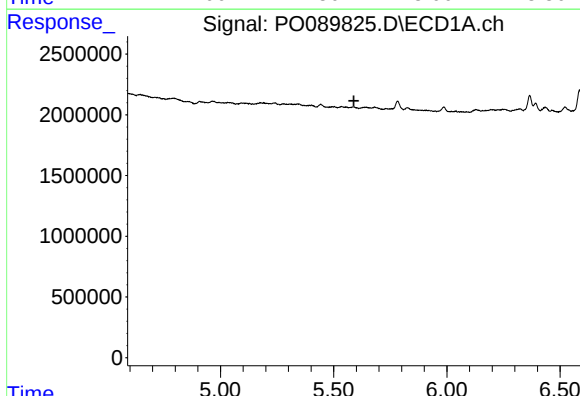
R.T.: 5.442 min
Delta R.T.: -0.062 min
Response: 284577
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



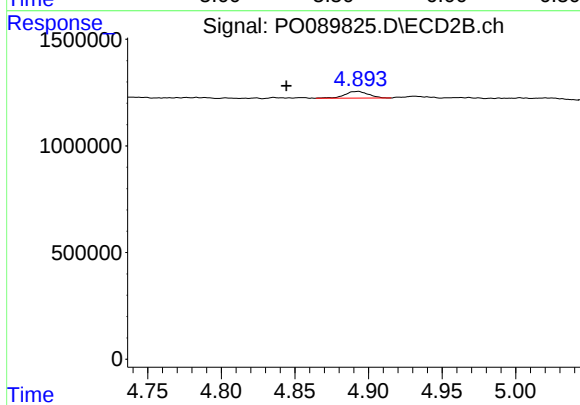
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



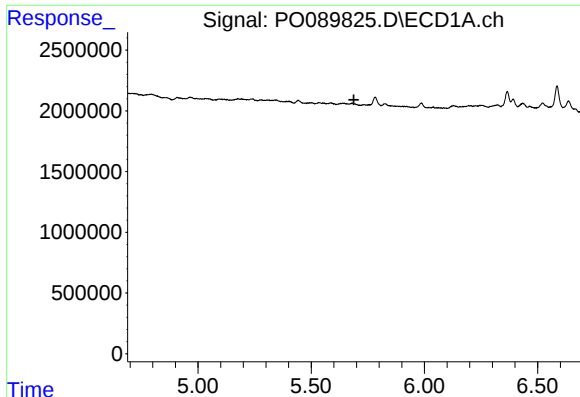
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#5 AR-1016-3

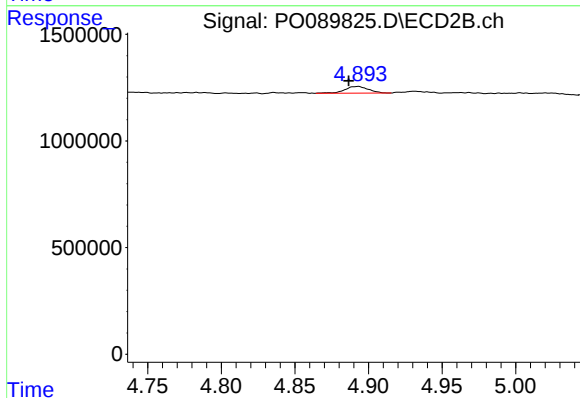
R.T.: 4.893 min
Delta R.T.: 0.049 min
Response: 351616
Conc: 15.70 ng/ml



#6 AR-1016-4

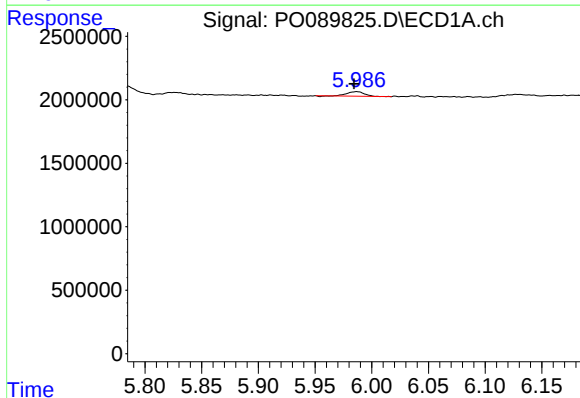
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



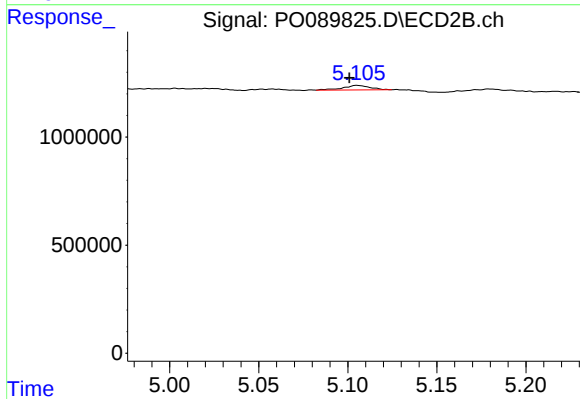
#6 AR-1016-4

R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 351616
Conc: 19.94 ng/ml



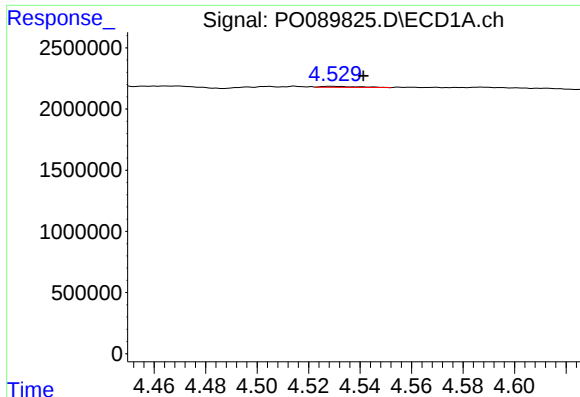
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 387404
Conc: 8.28 ng/ml



#7 AR-1016-5

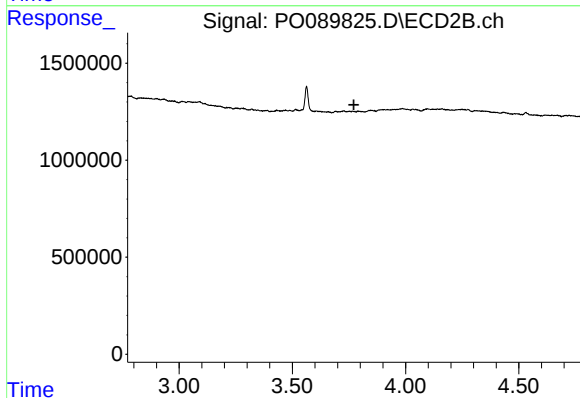
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 221459
Conc: 9.11 ng/ml



#8 AR-1221-1

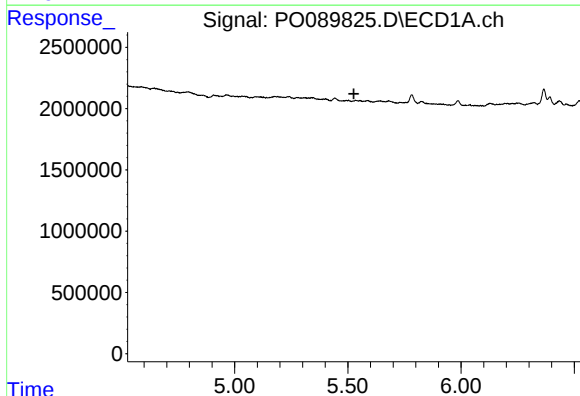
R.T.: 4.529 min
Delta R.T.: -0.012 min
Response: 82678
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



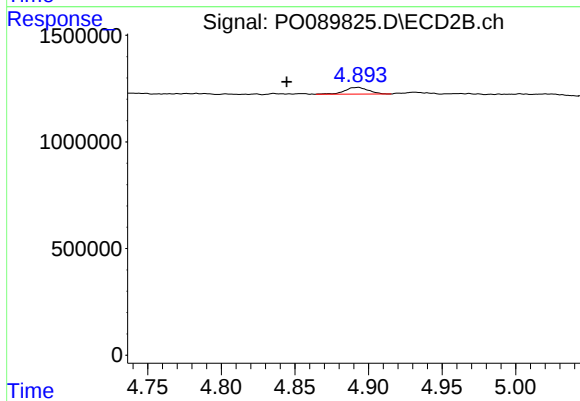
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



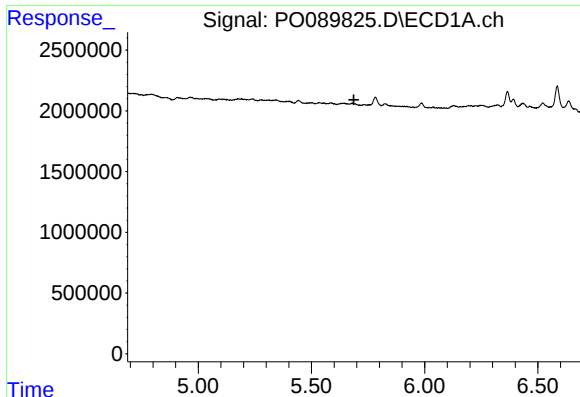
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

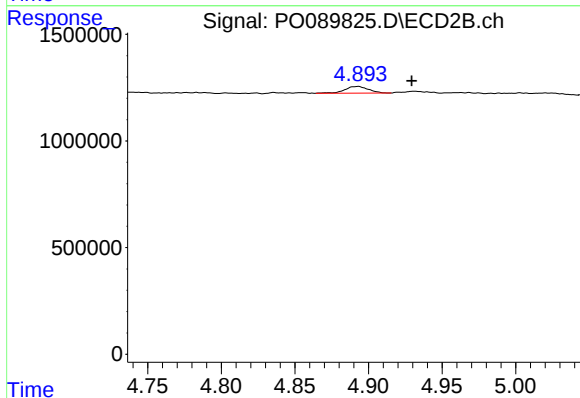
R.T.: 4.893 min
Delta R.T.: 0.048 min
Response: 351616
Conc: 36.83 ng/ml



#14 AR-1232-4

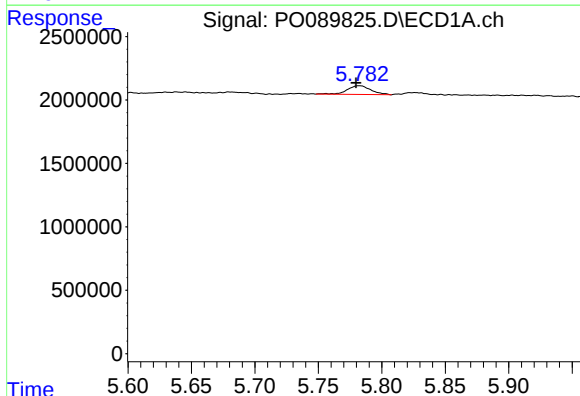
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



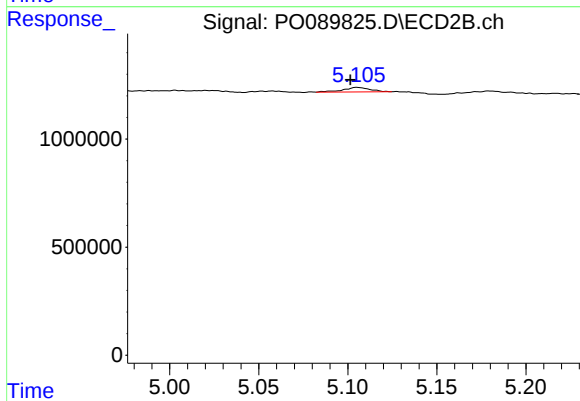
#14 AR-1232-4

R.T.: 4.893 min
Delta R.T.: -0.036 min
Response: 351616
Conc: 40.35 ng/ml



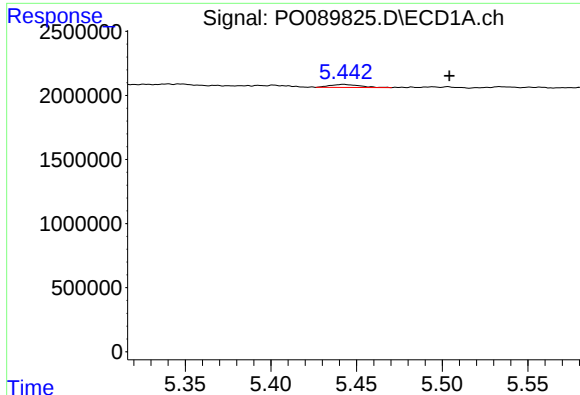
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 904491
Conc: 52.44 ng/ml



#15 AR-1232-5

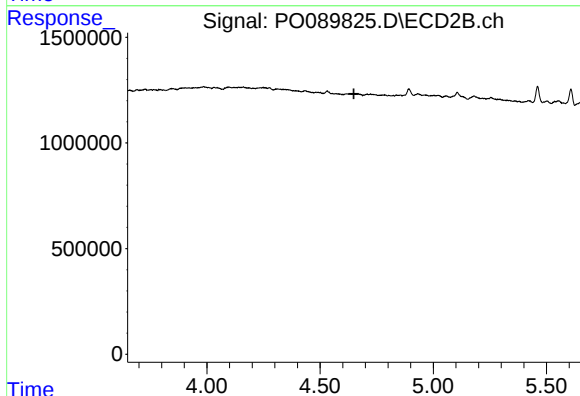
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 221459
Conc: 22.68 ng/ml



#16 AR-1242-1

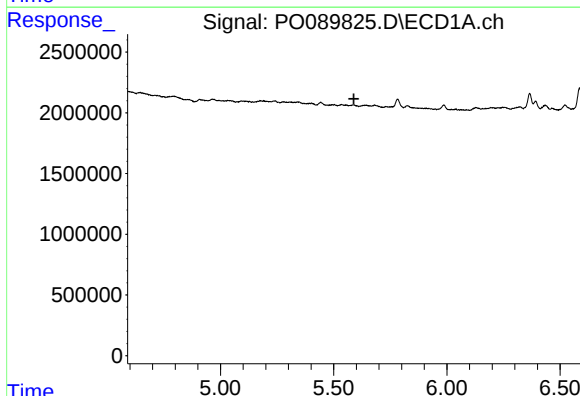
R.T.: 5.442 min
Delta R.T.: -0.062 min
Response: 284577
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



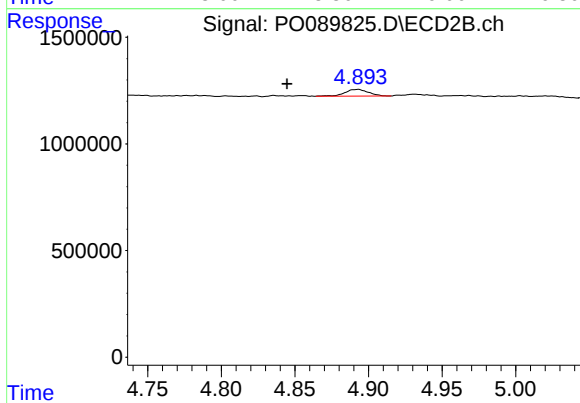
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



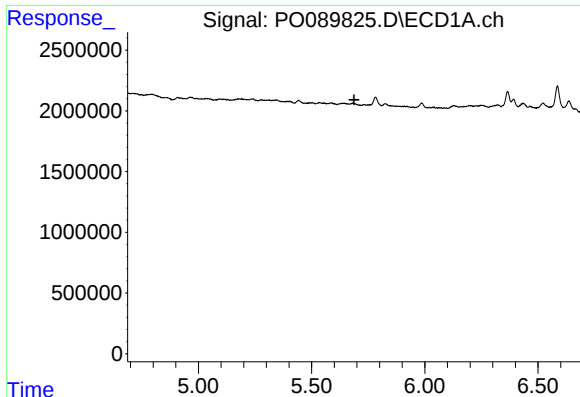
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#18 AR-1242-3

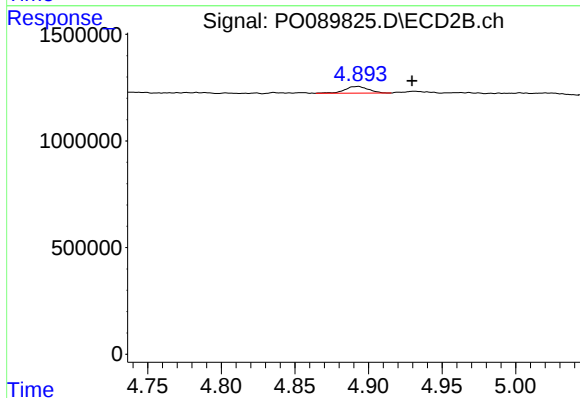
R.T.: 4.893 min
Delta R.T.: 0.048 min
Response: 351616
Conc: 18.28 ng/ml



#19 AR-1242-4

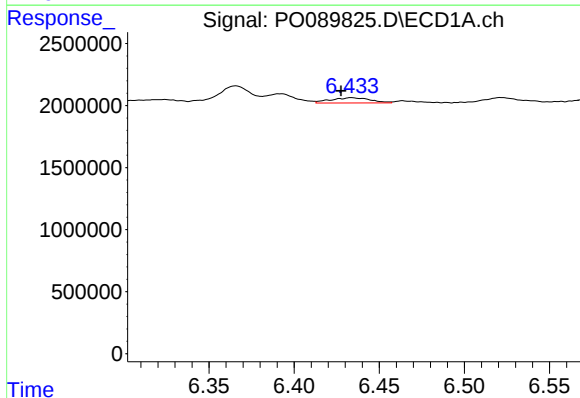
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



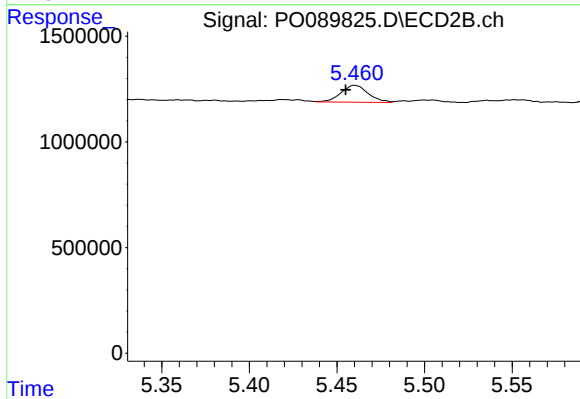
#19 AR-1242-4

R.T.: 4.893 min
Delta R.T.: -0.037 min
Response: 351616
Conc: 18.16 ng/ml



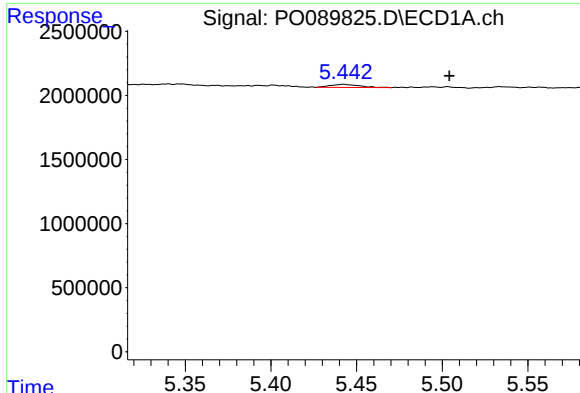
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 686166
Conc: 16.60 ng/ml



#20 AR-1242-5

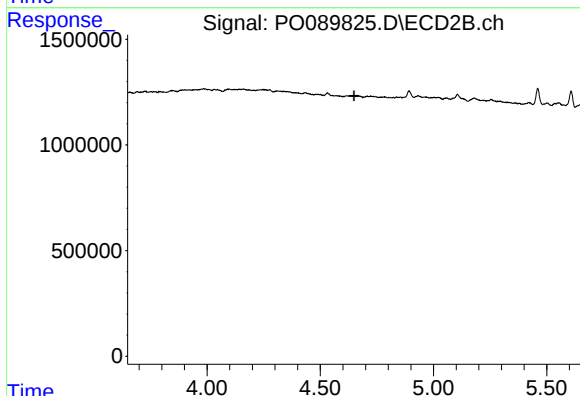
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 864170
Conc: 35.86 ng/ml



#21 AR-1248-1

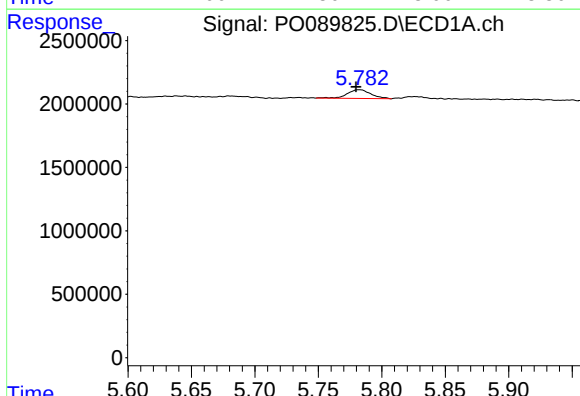
R.T.: 5.442 min
Delta R.T.: -0.062 min
Response: 284577
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



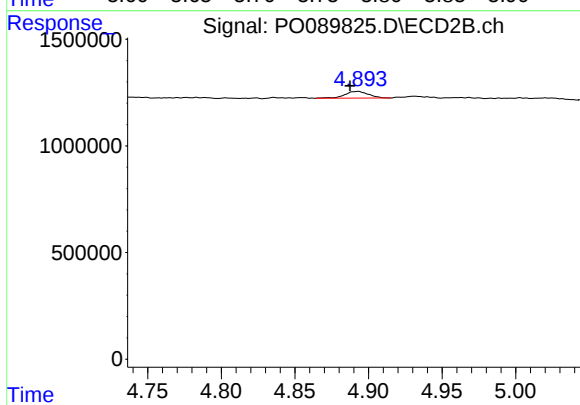
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



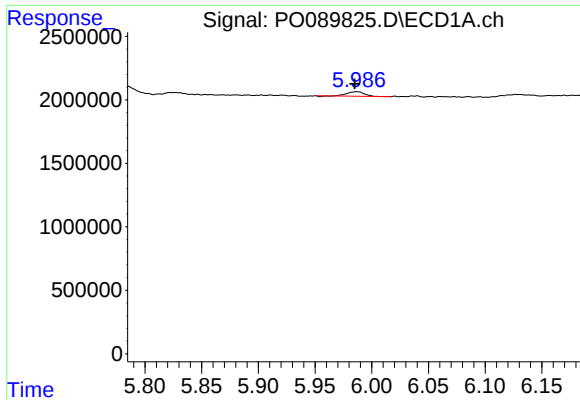
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 904491
Conc: 14.00 ng/ml



#22 AR-1248-2

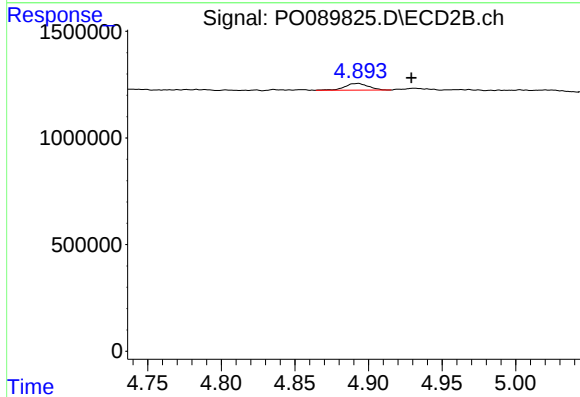
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 351616
Conc: 12.98 ng/ml



#23 AR-1248-3

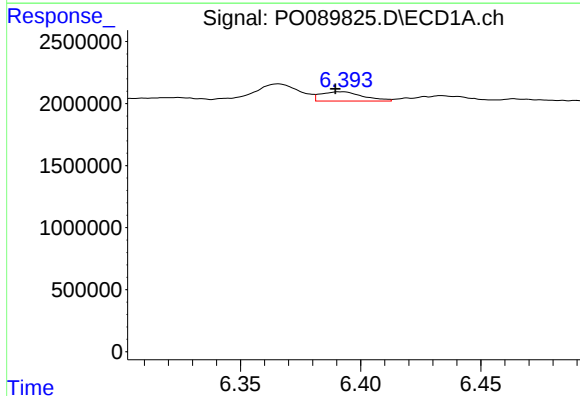
R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 387404
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



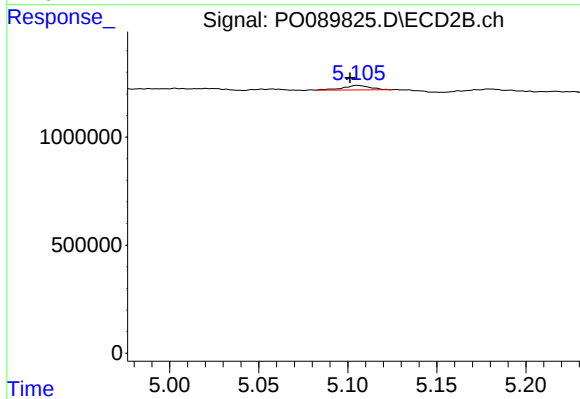
#23 AR-1248-3

R.T.: 4.893 min
Delta R.T.: -0.036 min
Response: 351616
Conc: 12.32 ng/ml



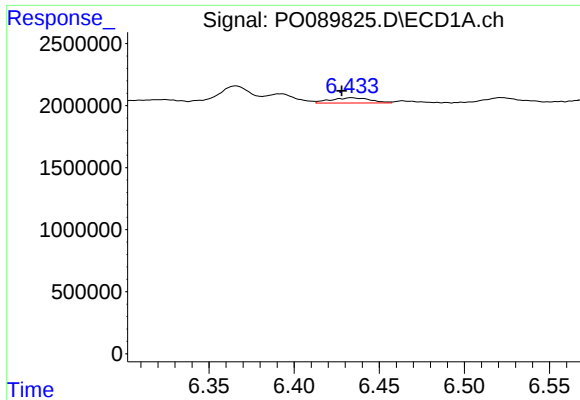
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 897709
Conc: 12.43 ng/ml



#24 AR-1248-4

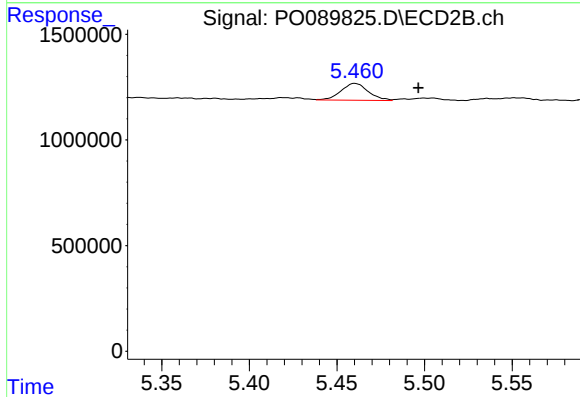
R.T.: 5.105 min
Delta R.T.: 0.004 min
Response: 221459
Conc: 6.59 ng/ml



#25 AR-1248-5

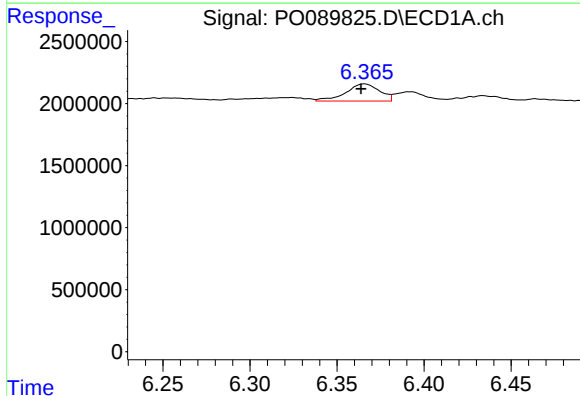
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 686166
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



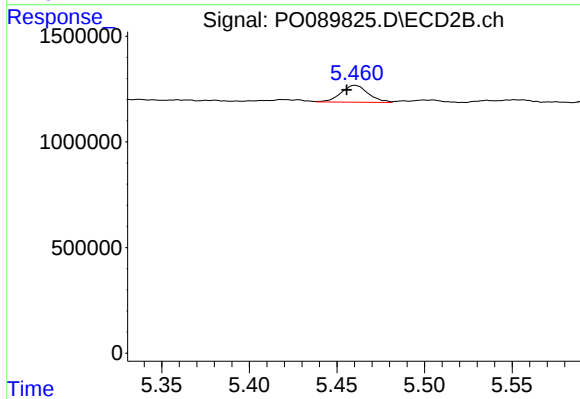
#25 AR-1248-5

R.T.: 5.460 min
Delta R.T.: -0.036 min
Response: 864170
Conc: 26.53 ng/ml



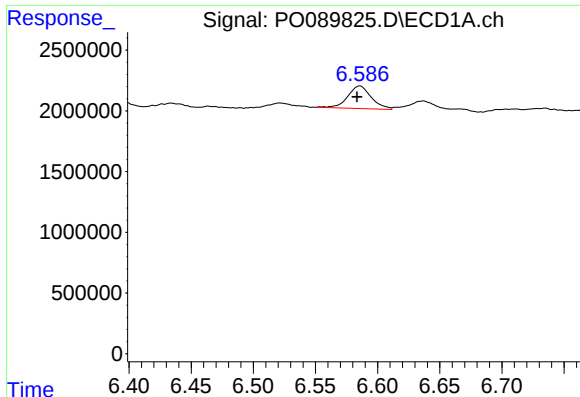
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 1867052
Conc: 25.59 ng/ml



#26 AR-1254-1

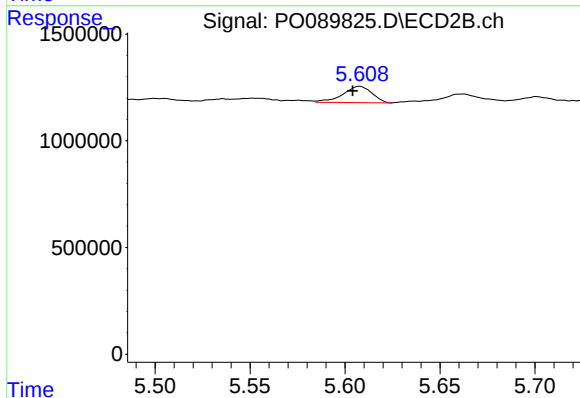
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 864170
Conc: 17.18 ng/ml



#27 AR-1254-2

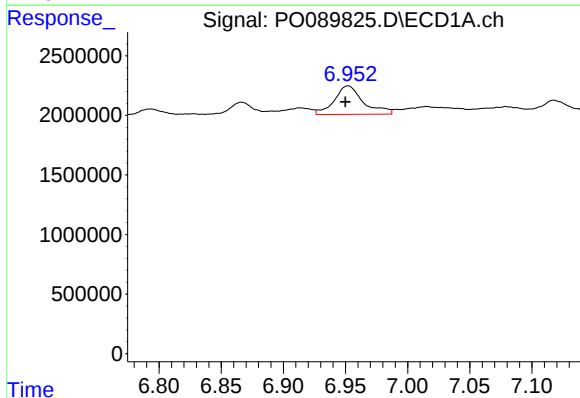
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 2457255
Conc: 23.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



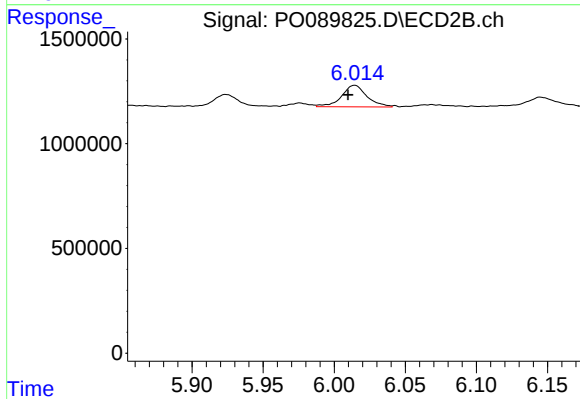
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 817806
Conc: 18.71 ng/ml



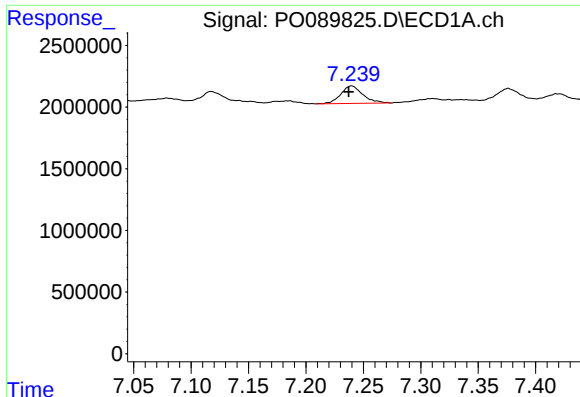
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 3892041
Conc: 35.72 ng/ml



#28 AR-1254-3

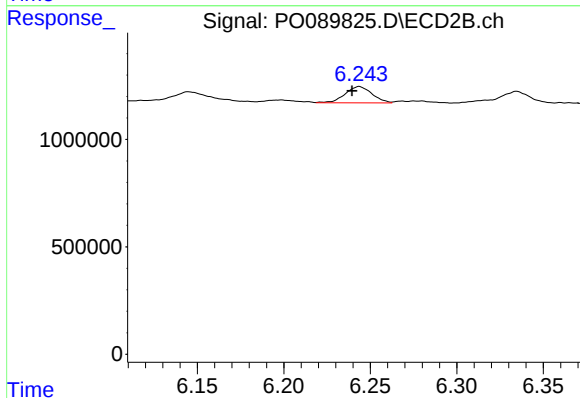
R.T.: 6.015 min
Delta R.T.: 0.005 min
Response: 1278360
Conc: 17.99 ng/ml



#29 AR-1254-4

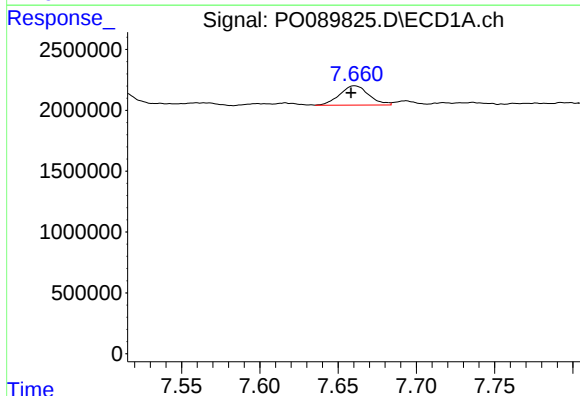
R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 1907687
Conc: 25.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



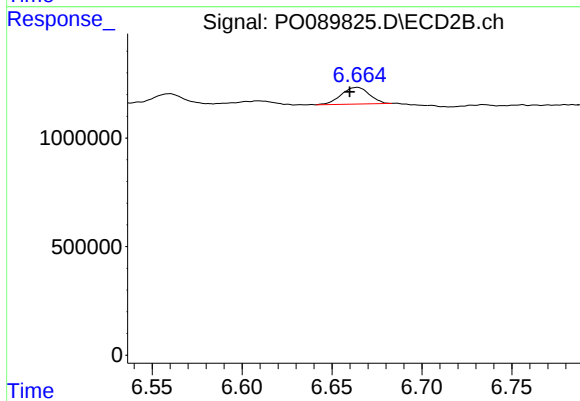
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 813003
Conc: 18.36 ng/ml



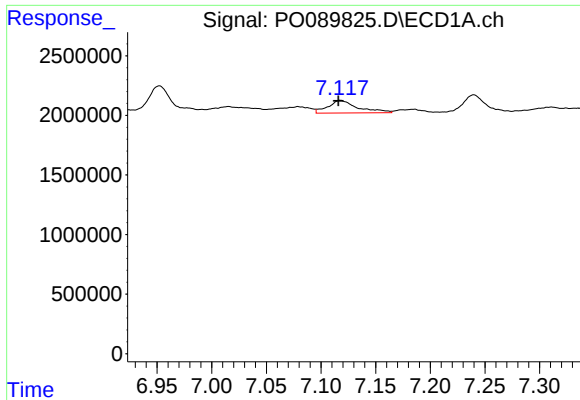
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 2063654
Conc: 27.20 ng/ml



#30 AR-1254-5

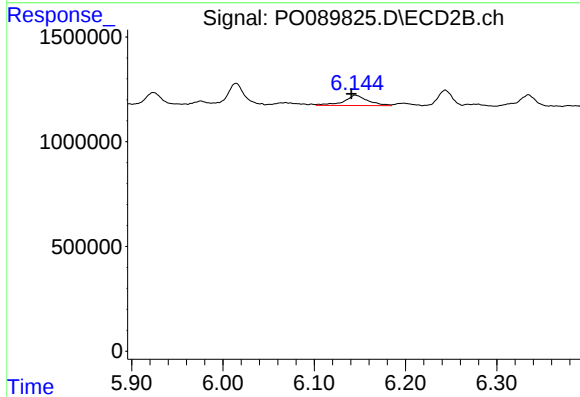
R.T.: 6.664 min
Delta R.T.: 0.004 min
Response: 828563
Conc: 13.66 ng/ml



#31 AR-1260-1

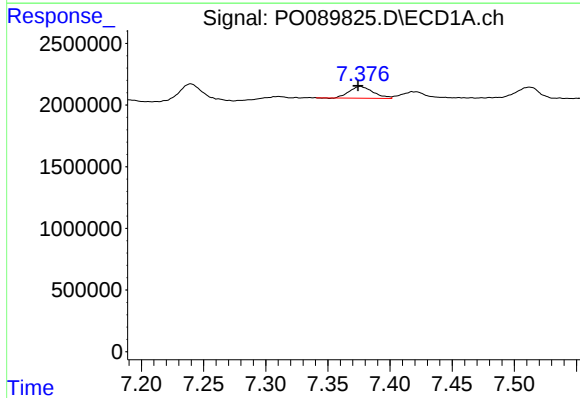
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 2002012
Conc: 25.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



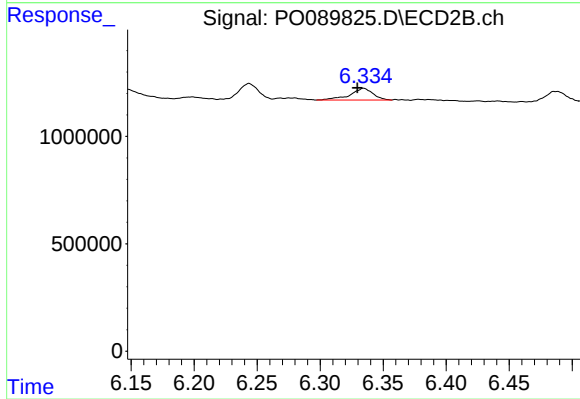
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 888390
Conc: 18.37 ng/ml



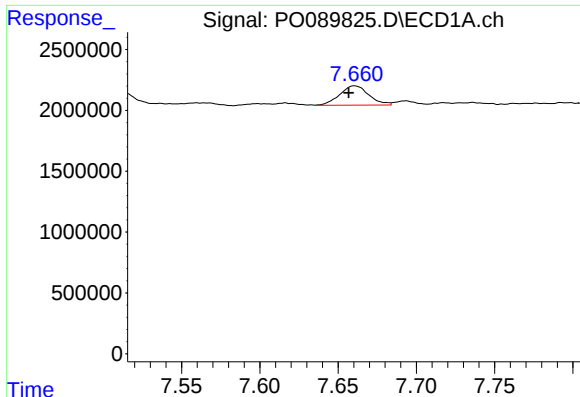
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 1266681
Conc: 14.66 ng/ml



#32 AR-1260-2

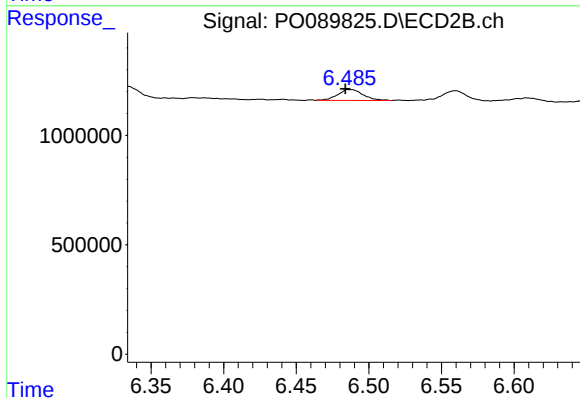
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 688793
Conc: 11.75 ng/ml



#33 AR-1260-3

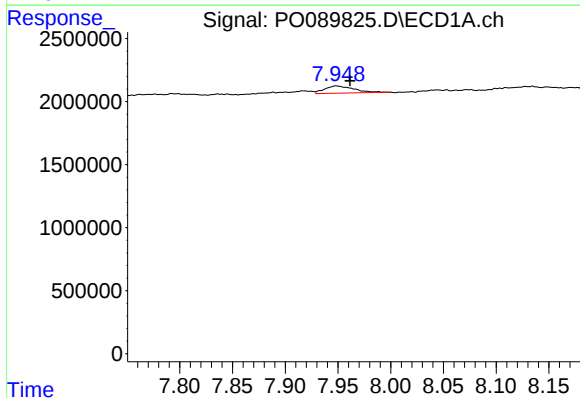
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 2063654
Conc: 22.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



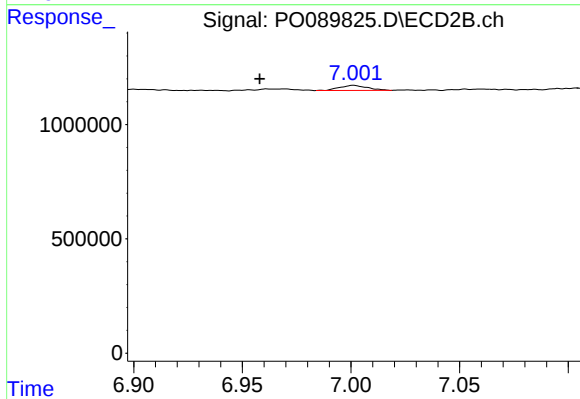
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.002 min
Response: 602302
Conc: 10.96 ng/ml



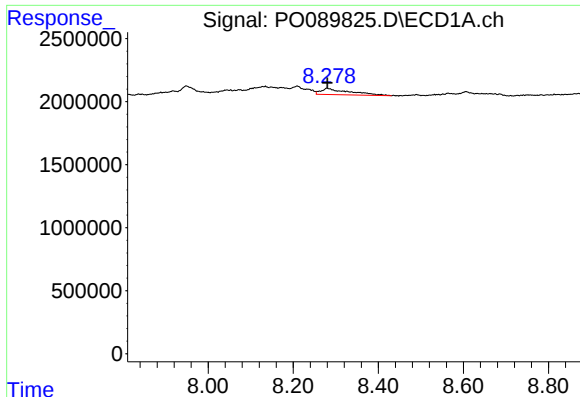
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 1106497
Conc: 16.94 ng/ml



#34 AR-1260-4

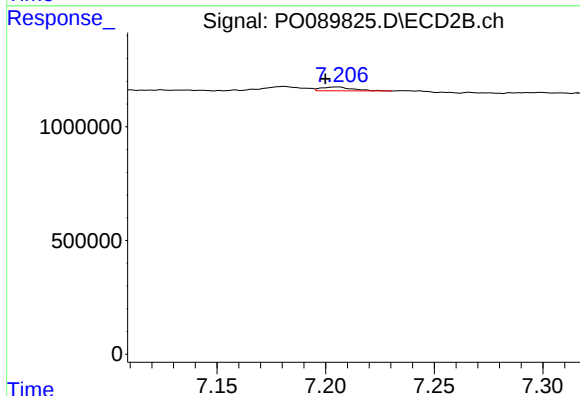
R.T.: 7.001 min
Delta R.T.: 0.043 min
Response: 201629
Conc: 4.56 ng/ml



#35 AR-1260-5

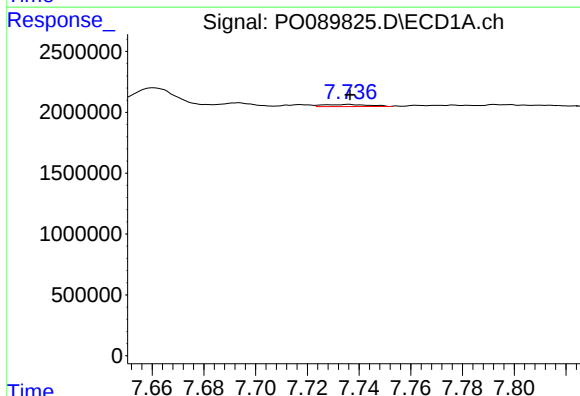
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 2296968
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



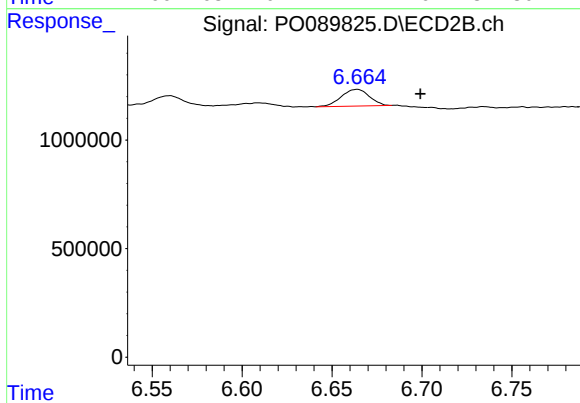
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 169211
Conc: 1.65 ng/ml



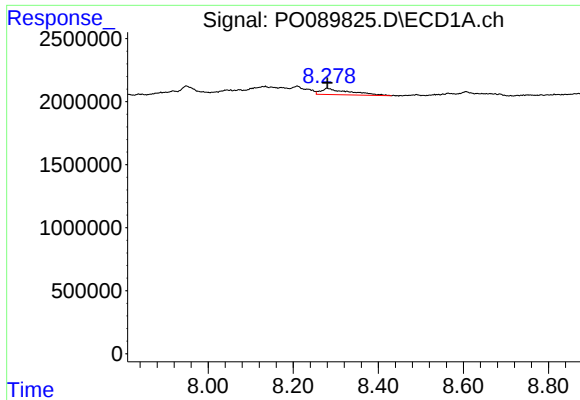
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 215905
Conc: 2.41 ng/ml



#36 AR-1262-1

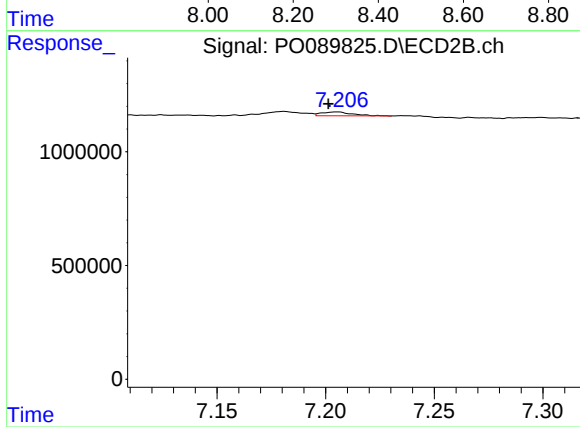
R.T.: 6.664 min
Delta R.T.: -0.035 min
Response: 828563
Conc: 12.93 ng/ml



#37 AR-1262-2

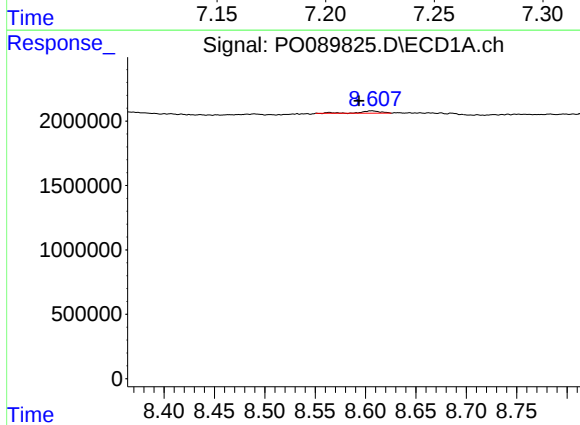
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 2296968
Conc: 16.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



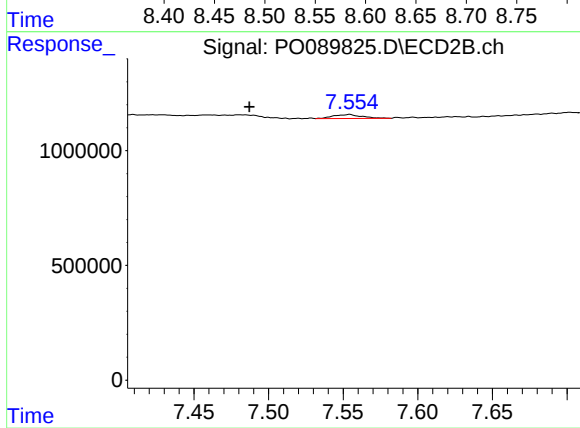
#37 AR-1262-2

R.T.: 7.206 min
Delta R.T.: 0.005 min
Response: 169211
Conc: 1.48 ng/ml



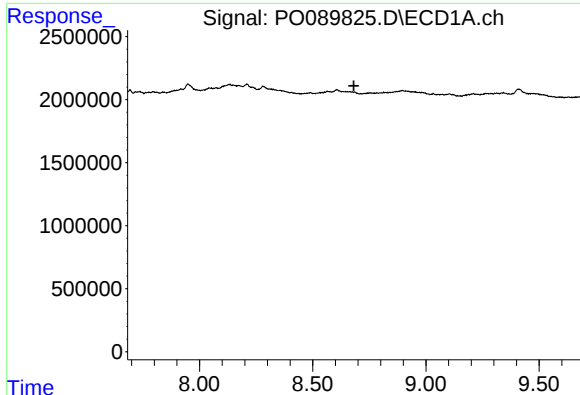
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.012 min
Response: 258732
Conc: 2.62 ng/ml



#38 AR-1262-3

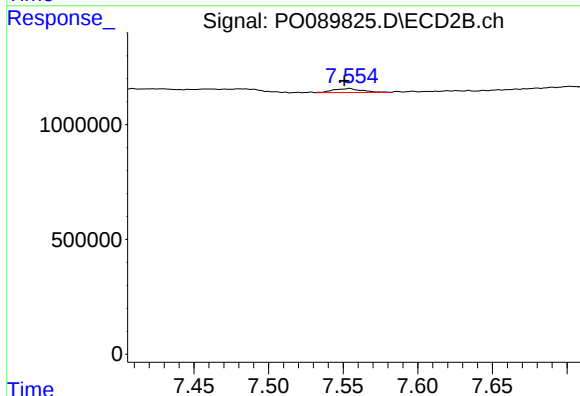
R.T.: 7.554 min
Delta R.T.: 0.067 min
Response: 225111
Conc: 5.12 ng/ml



#39 AR-1262-4

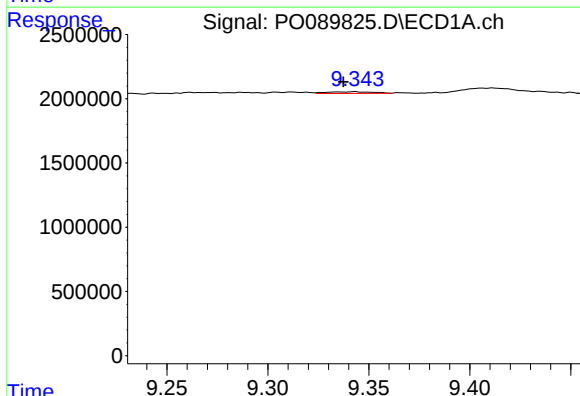
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



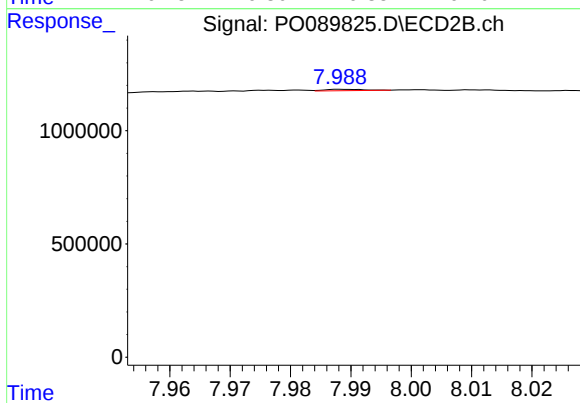
#39 AR-1262-4

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 225111
Conc: 2.75 ng/ml



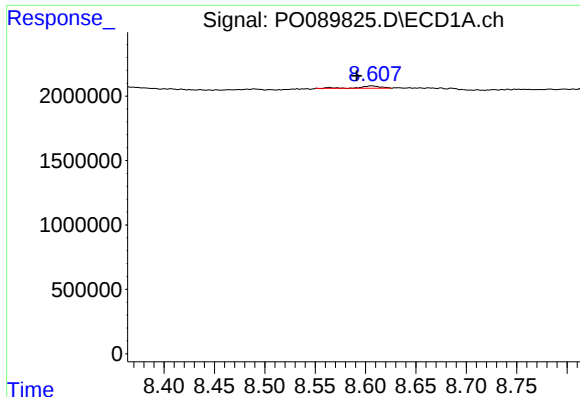
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.006 min
Response: 208516
Conc: 4.07 ng/ml



#40 AR-1262-5

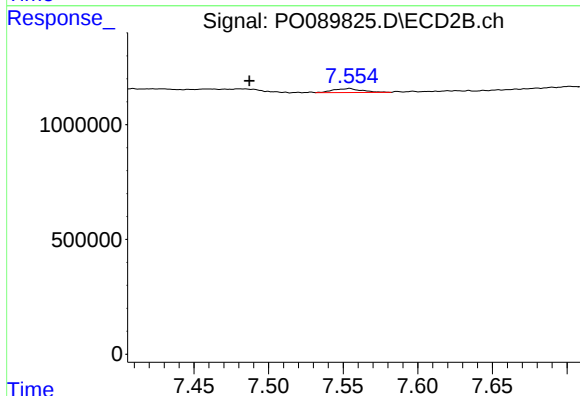
R.T.: 7.988 min
Delta R.T.: -0.057 min
Response: 25532
Conc: 0.70 ng/ml



#41 AR-1268-1

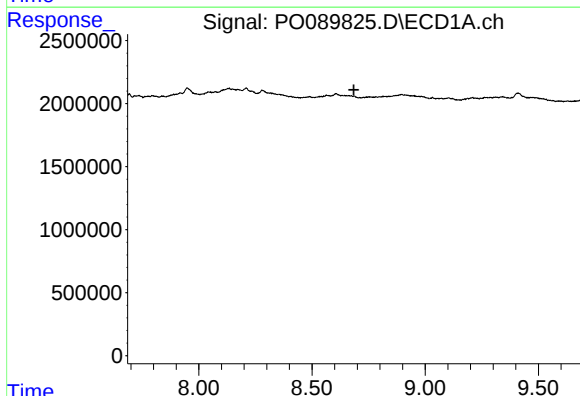
R.T.: 8.606 min
Delta R.T.: 0.015 min
Response: 258732
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



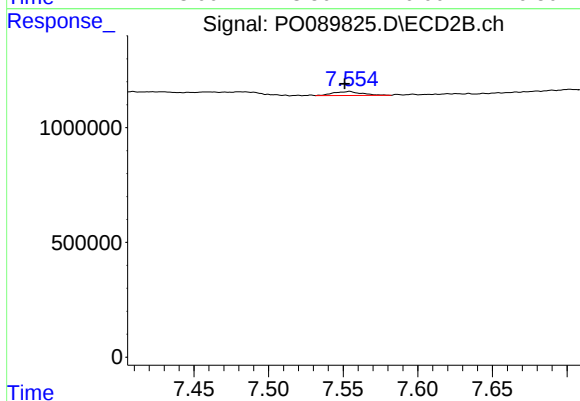
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: 0.067 min
Response: 225111
Conc: 1.72 ng/ml



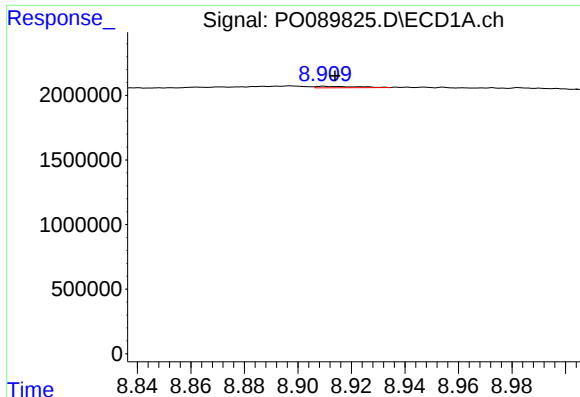
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



#42 AR-1268-2

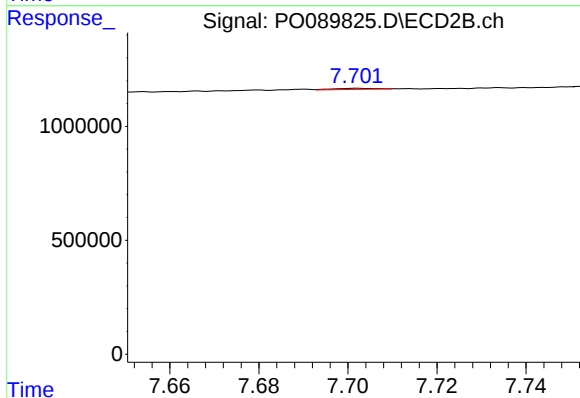
R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 225111
Conc: 1.97 ng/ml



#43 AR-1268-3

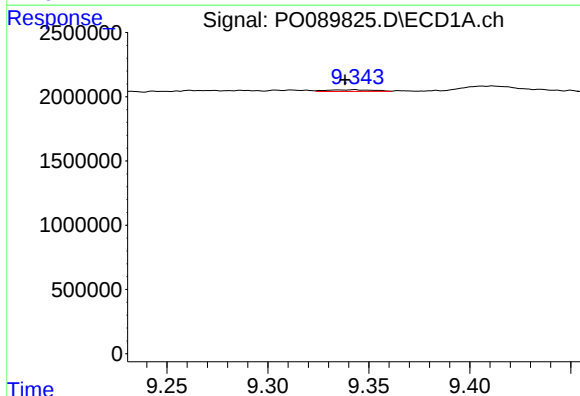
R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 111214
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



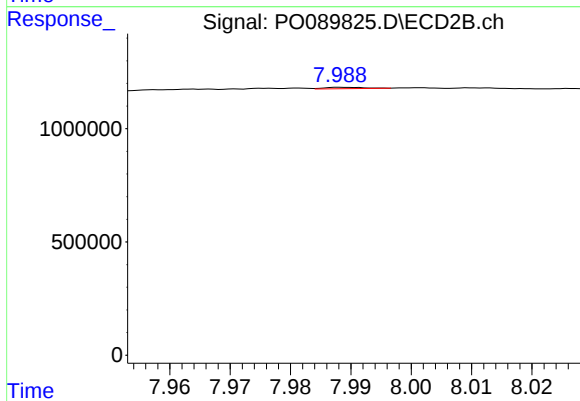
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.059 min
Response: 27952
Conc: 0.29 ng/ml



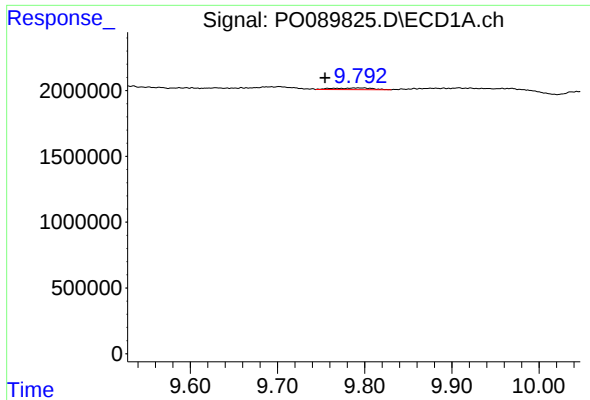
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 208516
Conc: 3.70 ng/ml



#44 AR-1268-4

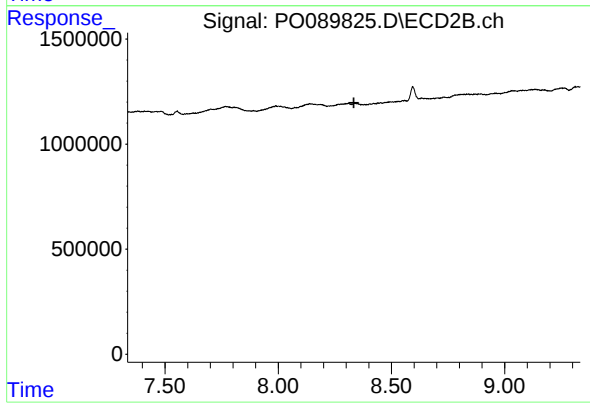
R.T.: 7.988 min
Delta R.T.: -0.057 min
Response: 25532
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.038 min
Response: 413192
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.