

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072222\
 Data File : P0088281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 18:43
 Operator : YP/AJ
 Sample : N3813-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 22:50:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.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	3.606	63191950	24314624	24.770	25.771
2)	SA Decachlor...	10.286	8.599	31205336	16820576	14.694	16.096
Target Compounds							
3)	L1 AR-1016-1	0.000	4.631f	0	52083	N.D.	1.448 #
5)	L1 AR-1016-3	0.000	4.924f	0	138624	N.D.	4.993 #
6)	L1 AR-1016-4	0.000	4.924	0	138624	N.D.	5.959 #
7)	L1 AR-1016-5	0.000	5.179f	0	43615	N.D.	1.474 #
8)	L2 AR-1221-1	4.655	0.000	1134725	0	37.501	N.D. #
9)	L2 AR-1221-2	4.753	3.902	1134722	339078	51.193	42.755
10)	L2 AR-1221-3	4.753f	0.000	1134722	0	16.466	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	1134722	0	21.836	N.D. #
13)	L3 AR-1232-3	0.000	4.924f	0	138624	N.D.	13.614 #
14)	L3 AR-1232-4	0.000	4.924f	0	138624	N.D.	14.270 #
15)	L3 AR-1232-5	0.000	5.179f	0	43615	N.D.	4.010 #
16)	L4 AR-1242-1	0.000	4.631f	0	52083	N.D.	1.790 #
18)	L4 AR-1242-3	0.000	4.924f	0	138624	N.D.	6.274 #
19)	L4 AR-1242-4	0.000	4.924f	0	138624	N.D.	5.929 #
21)	L5 AR-1248-1	0.000	4.631f	0	52083	N.D.	2.274 #
22)	L5 AR-1248-2	0.000	4.924	0	138624	N.D.	4.110 #
23)	L5 AR-1248-3	0.000	4.924f	0	138624	N.D.	3.989 #
24)	L5 AR-1248-4	6.452f	5.179f	363528	43615	3.955	1.042 #
26)	L6 AR-1254-1	6.452	0.000	363528	0	3.834	N.D. #
28)	L6 AR-1254-3	7.073	0.000	708316	0	4.836	N.D. #
29)	L6 AR-1254-4	7.358	0.000	421149	0	3.891	N.D. #
30)	L6 AR-1254-5	7.797	0.000	193416	0	1.607	N.D. #
31)	L7 AR-1260-1	7.234	0.000	88719	0	0.762	N.D. #
32)	L7 AR-1260-2	7.502	0.000	311802	0	2.308	N.D. #
33)	L7 AR-1260-3	7.857	6.486	218303	60739	2.385	0.976 #
34)	L7 AR-1260-4	8.093	0.000	215602	0	1.996	N.D. #
35)	L7 AR-1260-5	8.408	0.000	73091	0	0.356	N.D. #
36)	L8 AR-1262-1	7.857	0.000	218303	0	1.589	N.D. #
37)	L8 AR-1262-2	8.408	0.000	73091	0	0.311	N.D. #
38)	L8 AR-1262-3	0.000	7.473	0	201404	N.D.	3.693 #
39)	L8 AR-1262-4	8.832	0.000	86464	0	1.036	N.D. #
40)	L8 AR-1262-5	9.494	8.117f	298840	327670	3.353	6.672 #
41)	L9 AR-1268-1	0.000	7.473	0	201404	N.D.	1.271 #
42)	L9 AR-1268-2	8.832	0.000	86464	0	0.333	N.D. #
43)	L9 AR-1268-3	9.038	0.000	446053	0	1.992	N.D. #
44)	L9 AR-1268-4	9.494	8.117f	298840	327670	3.048	6.108 #
45)	L9 AR-1268-5	0.000	8.349	0	119820	N.D.	0.310 #

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Instrument :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

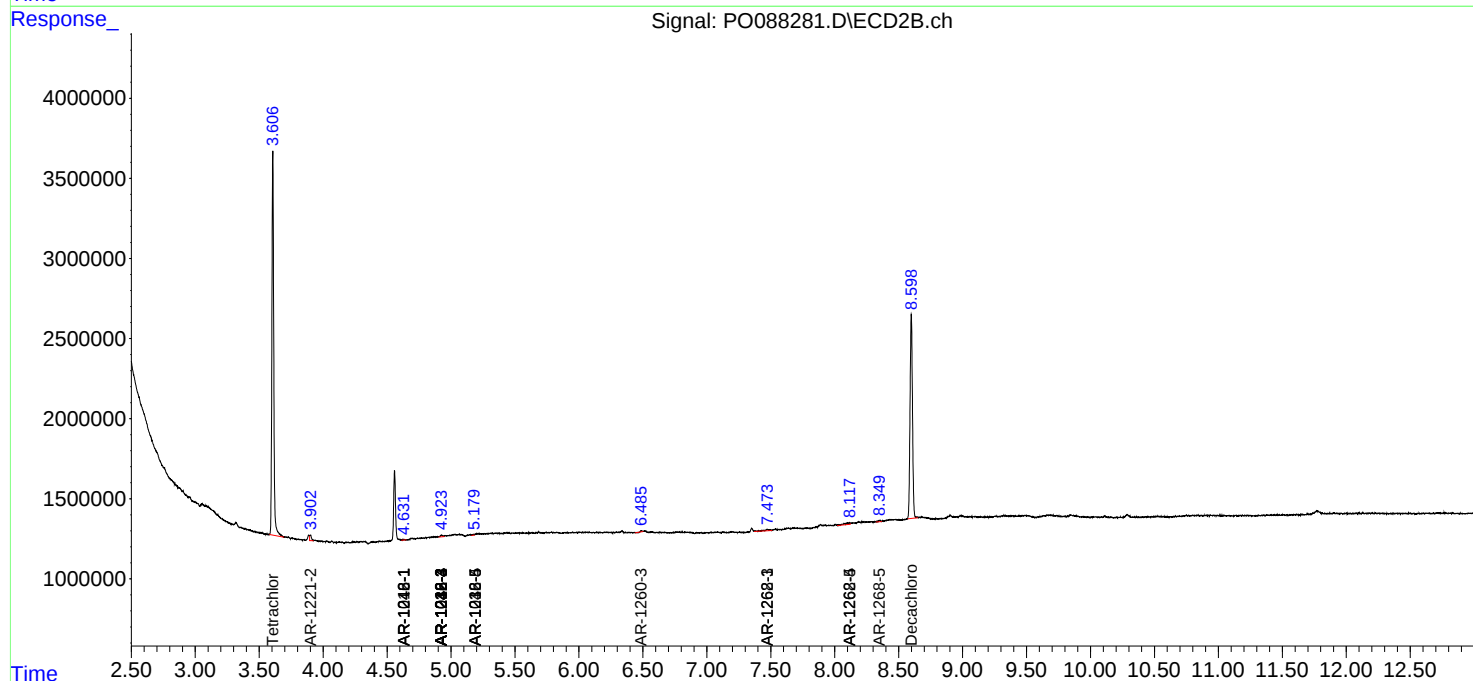
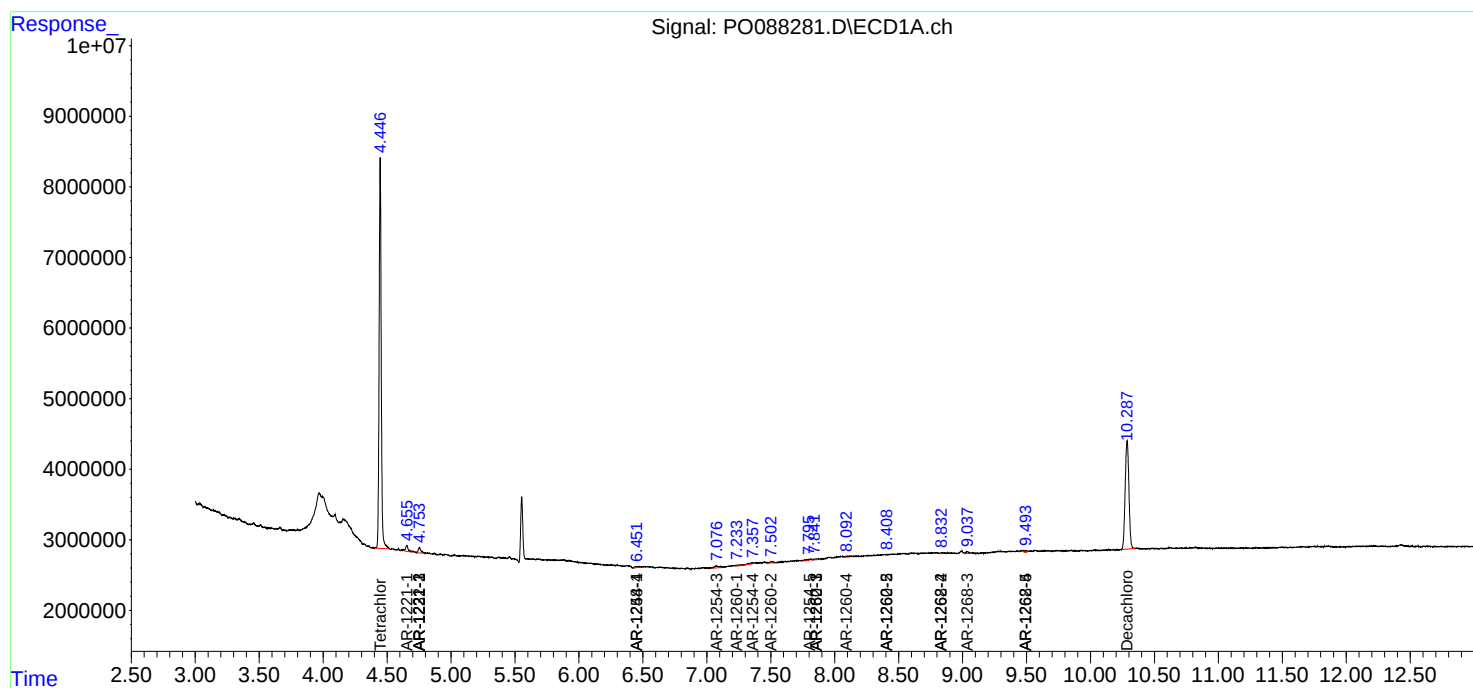
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

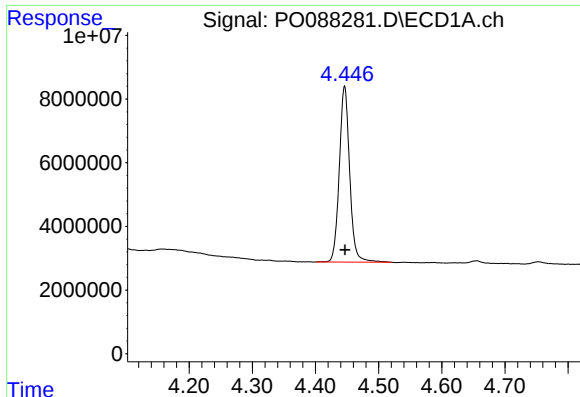
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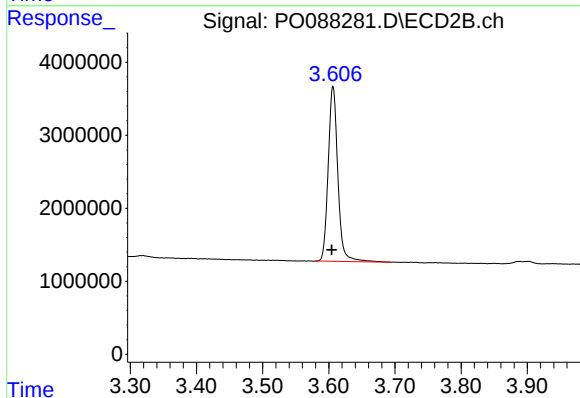




#1 Tetrachloro-m-xylene

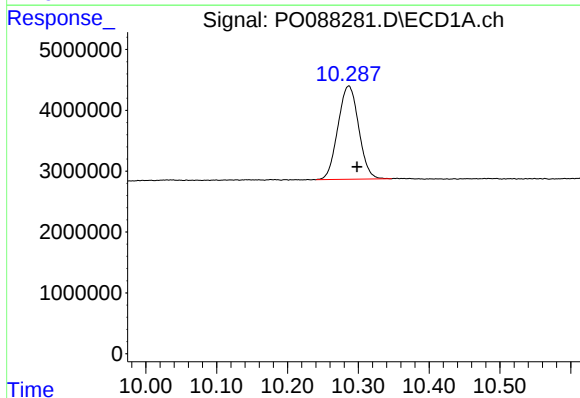
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 63191950
Conc: 24.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



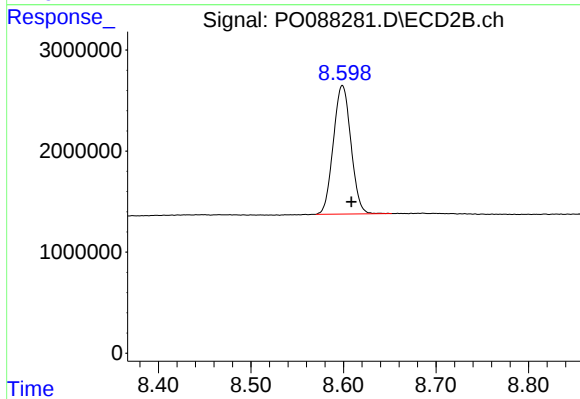
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.002 min
Response: 24314624
Conc: 25.77 ng/ml



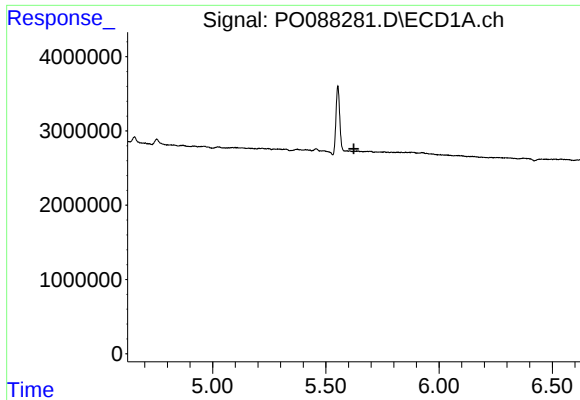
#2 Decachlorobiphenyl

R.T.: 10.286 min
Delta R.T.: -0.012 min
Response: 31205336
Conc: 14.69 ng/ml



#2 Decachlorobiphenyl

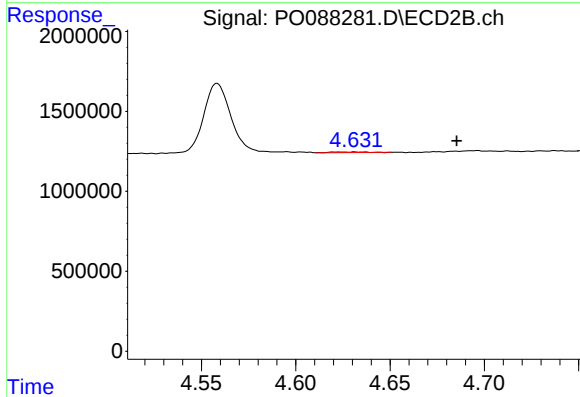
R.T.: 8.599 min
Delta R.T.: -0.010 min
Response: 16820576
Conc: 16.10 ng/ml



#3 AR-1016-1

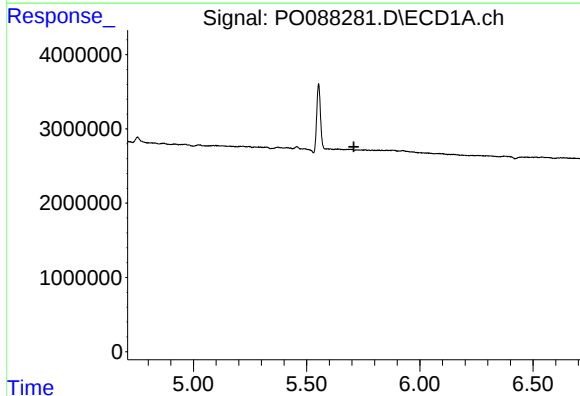
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



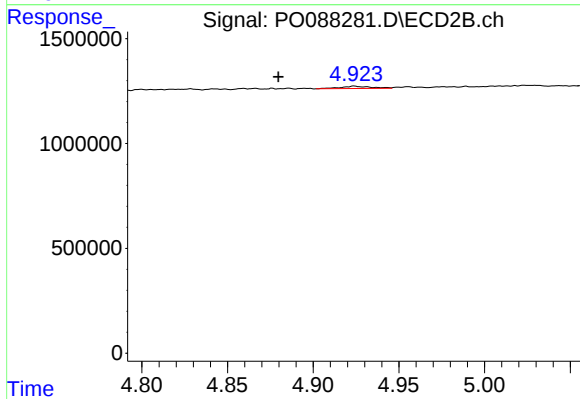
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.054 min
Response: 52083
Conc: 1.45 ng/ml



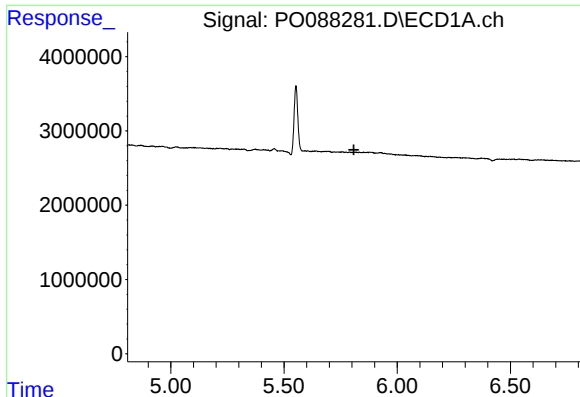
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#5 AR-1016-3

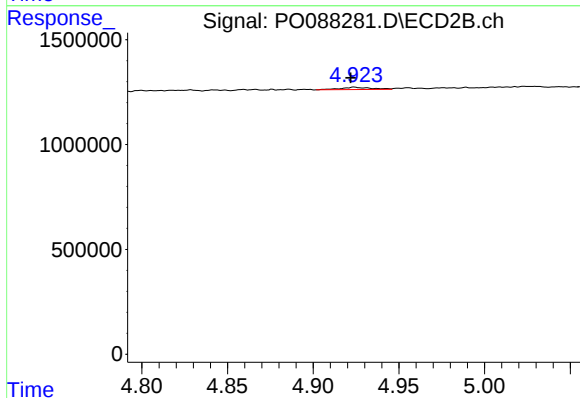
R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 138624
Conc: 4.99 ng/ml



#6 AR-1016-4

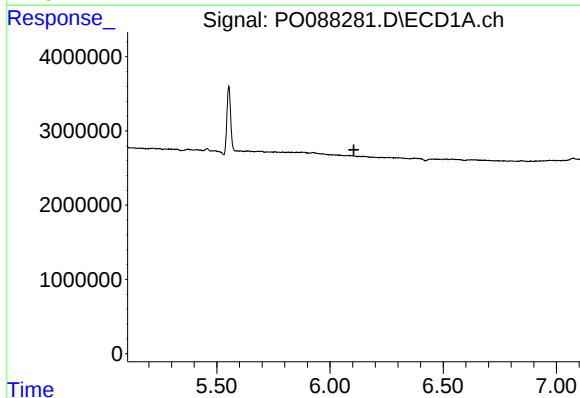
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



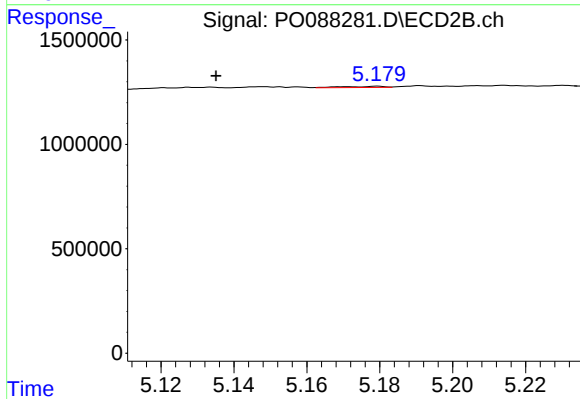
#6 AR-1016-4

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 138624
Conc: 5.96 ng/ml



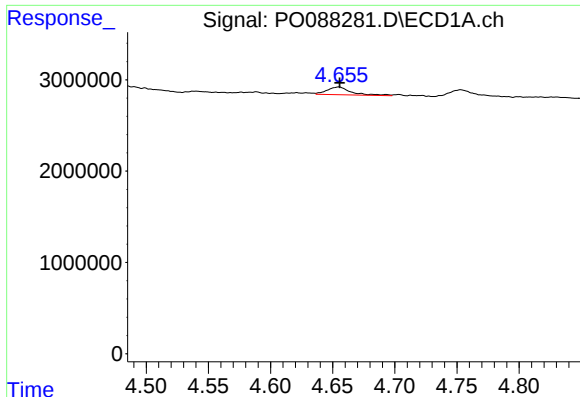
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.



#7 AR-1016-5

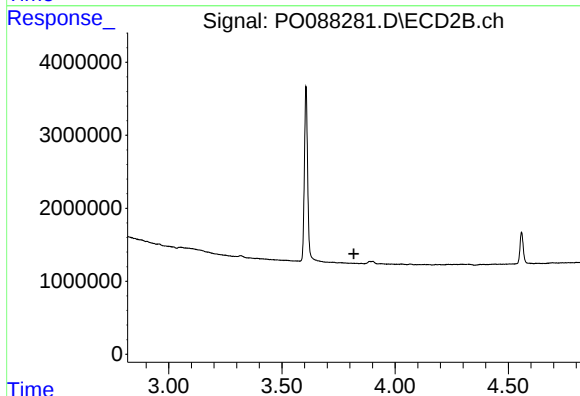
R.T.: 5.179 min
Delta R.T.: 0.044 min
Response: 43615
Conc: 1.47 ng/ml



#8 AR-1221-1

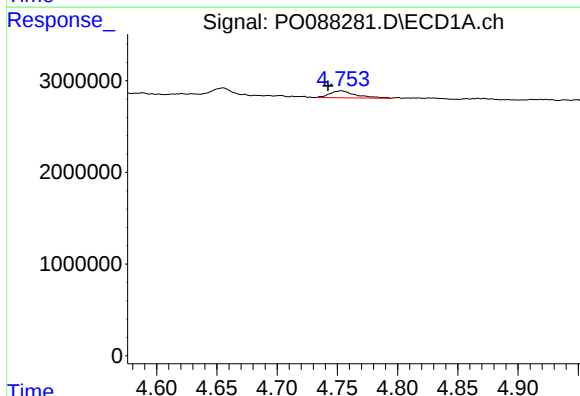
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1134725
Conc: 37.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



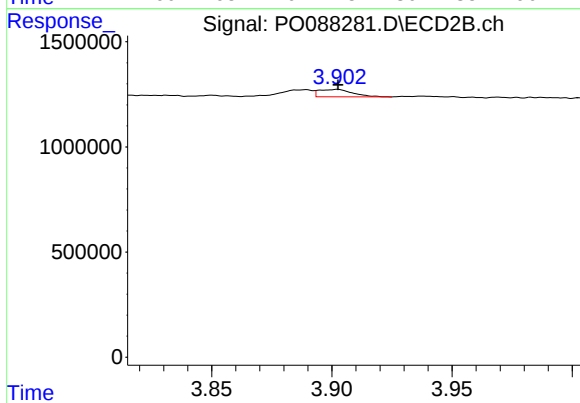
#8 AR-1221-1

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



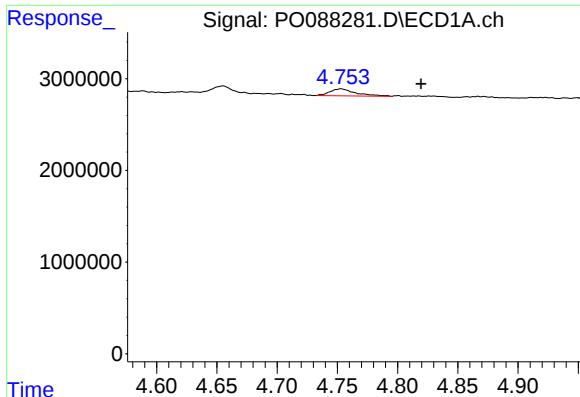
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 1134722
Conc: 51.19 ng/ml



#9 AR-1221-2

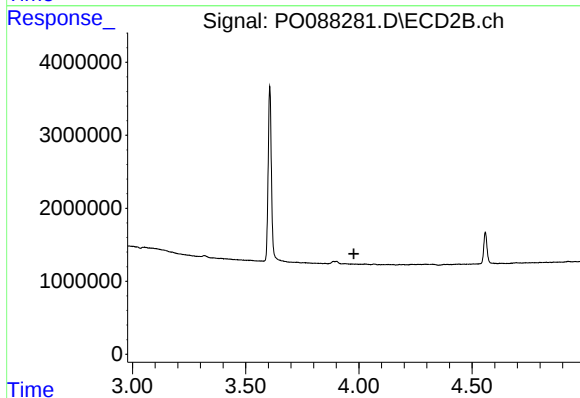
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 339078
Conc: 42.75 ng/ml



#10 AR-1221-3

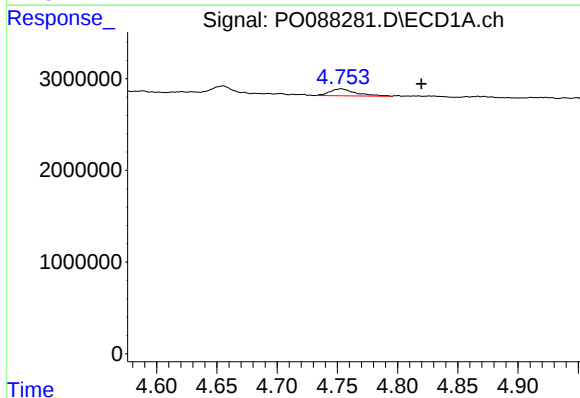
R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 1134722
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



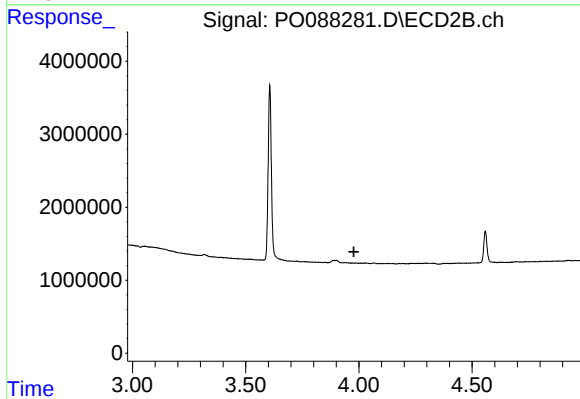
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



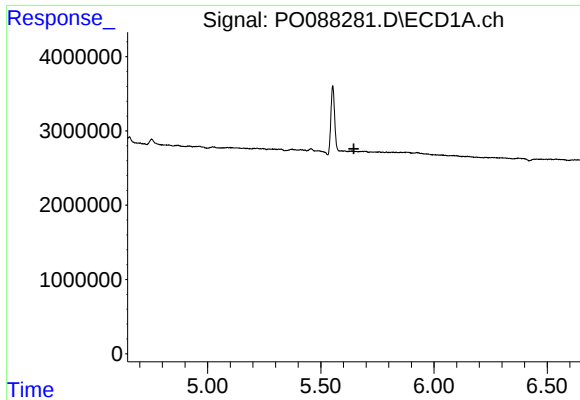
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 1134722
Conc: 21.84 ng/ml



#11 AR-1232-1

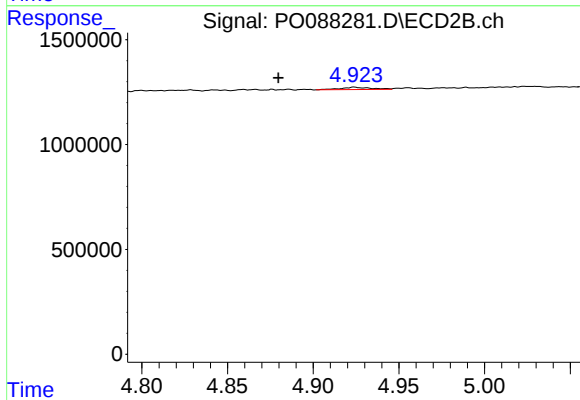
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#13 AR-1232-3

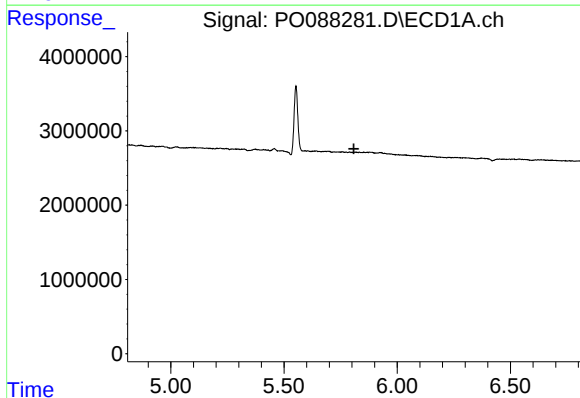
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



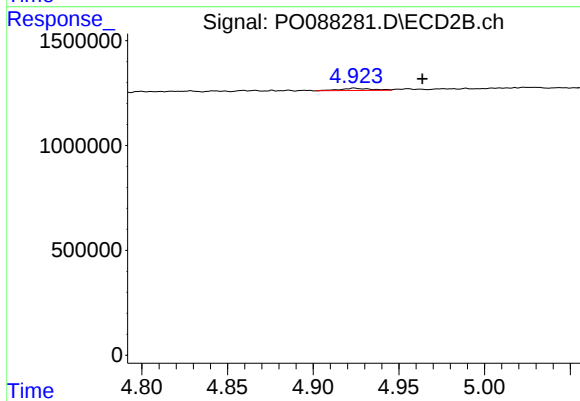
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 138624
Conc: 13.61 ng/ml



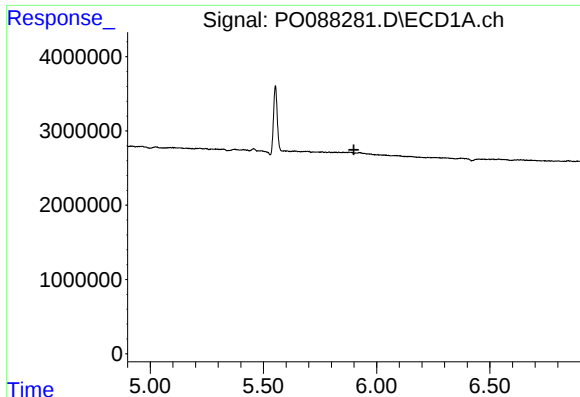
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

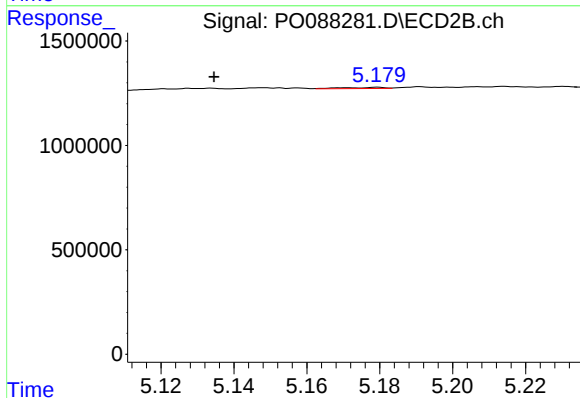
R.T.: 4.924 min
Delta R.T.: -0.040 min
Response: 138624
Conc: 14.27 ng/ml



#15 AR-1232-5

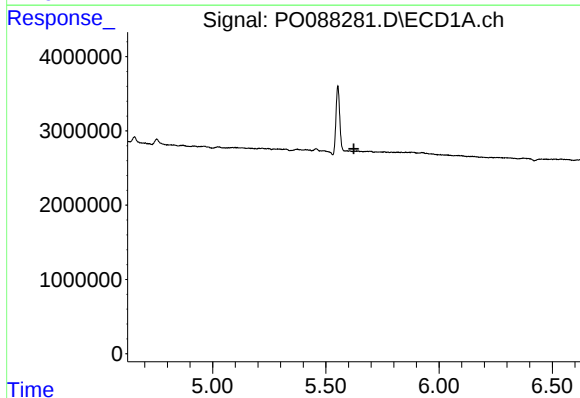
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



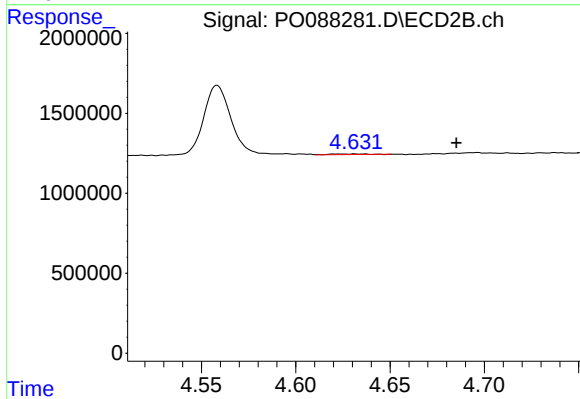
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.045 min
Response: 43615
Conc: 4.01 ng/ml



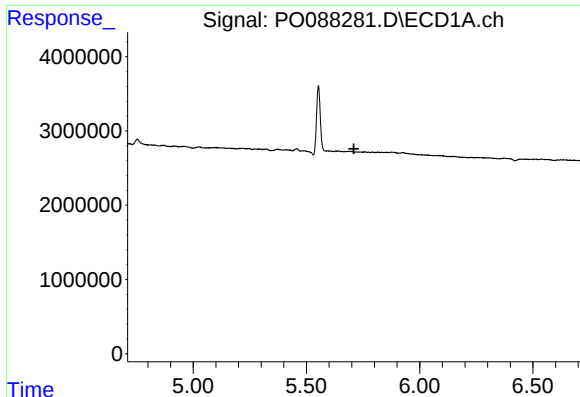
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.



#16 AR-1242-1

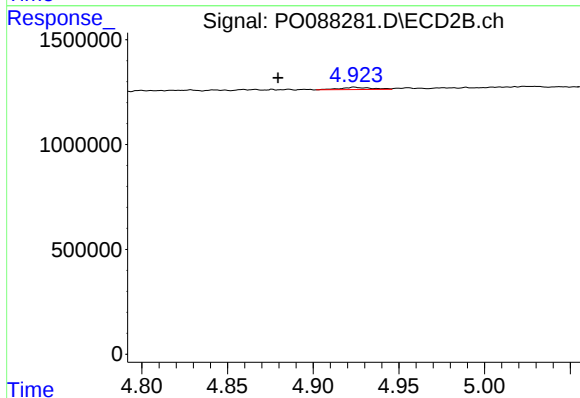
R.T.: 4.631 min
Delta R.T.: -0.054 min
Response: 52083
Conc: 1.79 ng/ml



#18 AR-1242-3

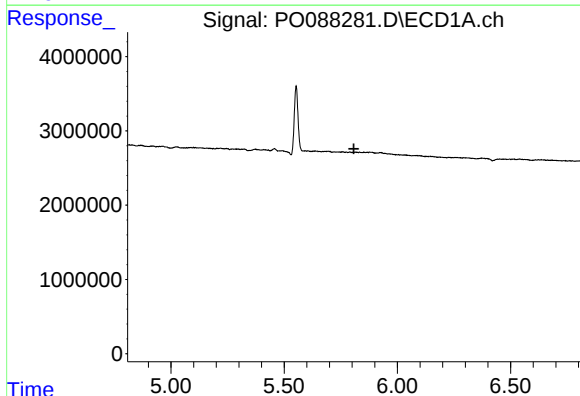
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



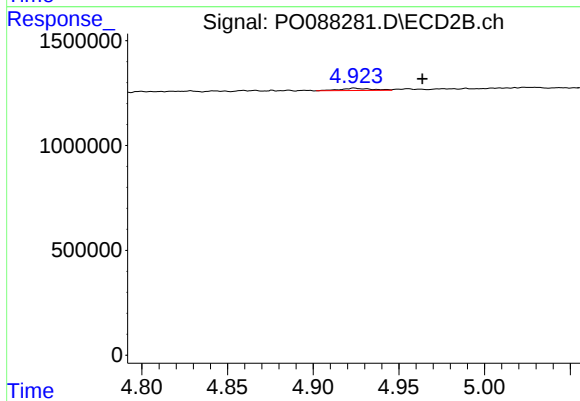
#18 AR-1242-3

R.T.: 4.924 min
Delta R.T.: 0.044 min
Response: 138624
Conc: 6.27 ng/ml



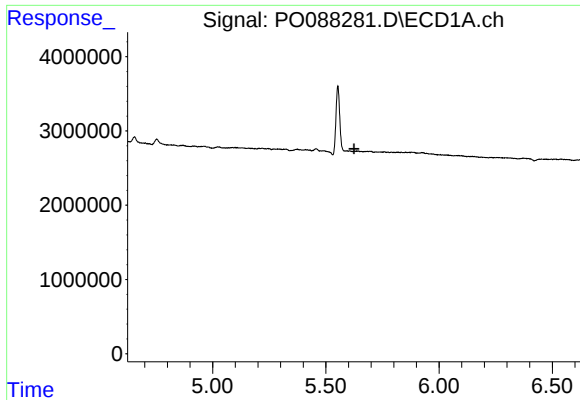
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.



#19 AR-1242-4

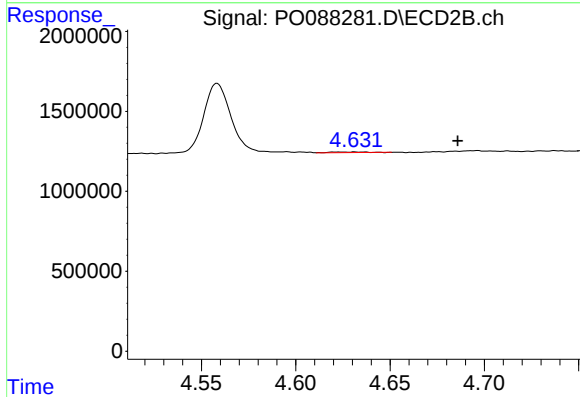
R.T.: 4.924 min
Delta R.T.: -0.040 min
Response: 138624
Conc: 5.93 ng/ml



#21 AR-1248-1

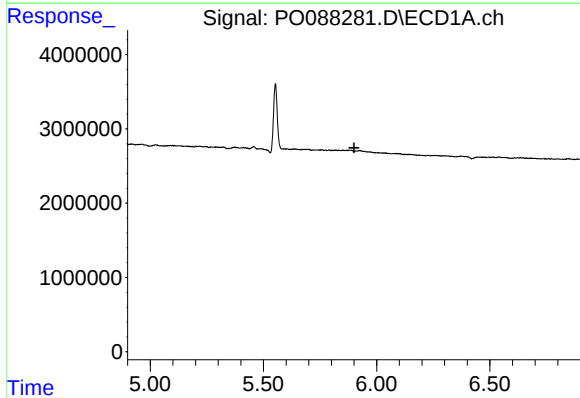
R.T.: 0.000 min
Exp R.T.: 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



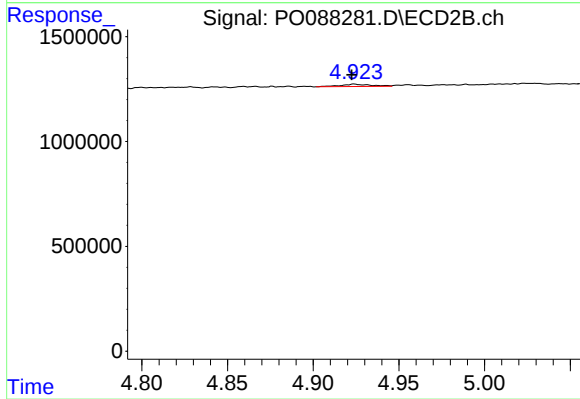
#21 AR-1248-1

R.T.: 4.631 min
Delta R.T.: -0.054 min
Response: 52083
Conc: 2.27 ng/ml



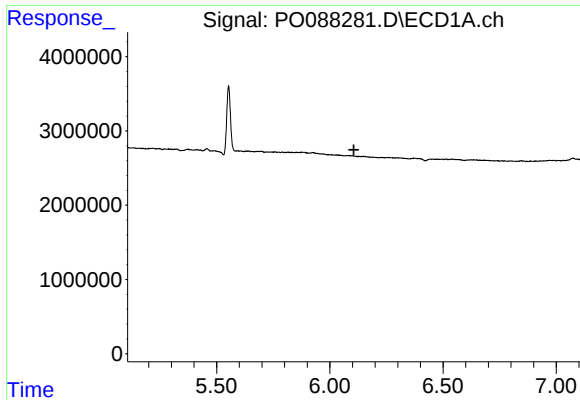
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#22 AR-1248-2

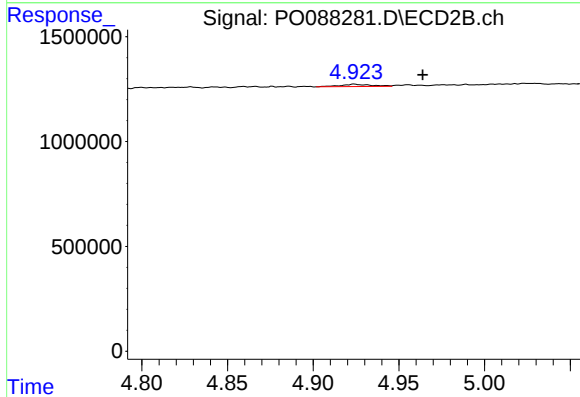
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 138624
Conc: 4.11 ng/ml



#23 AR-1248-3

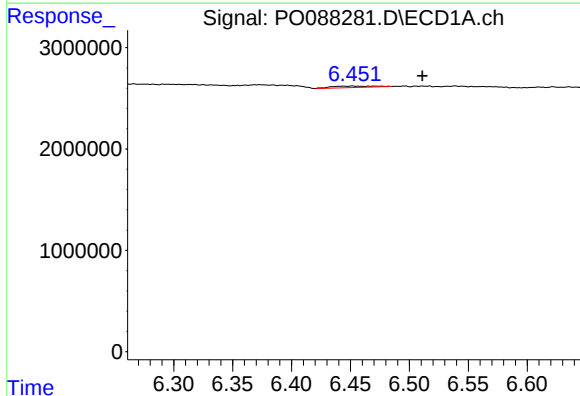
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



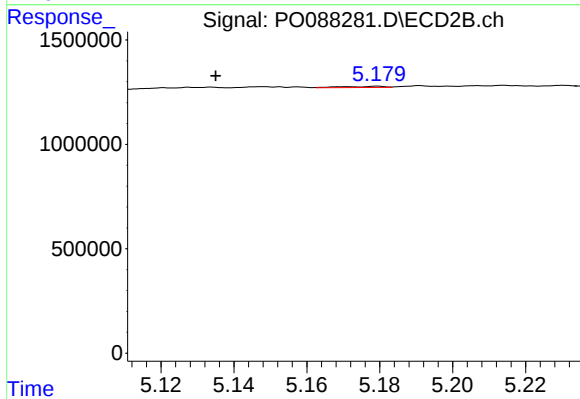
#23 AR-1248-3

R.T.: 4.924 min
Delta R.T.: -0.040 min
Response: 138624
Conc: 3.99 ng/ml



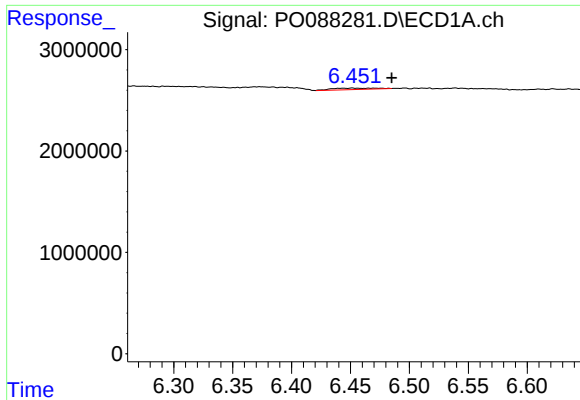
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.060 min
Response: 363528
Conc: 3.96 ng/ml



#24 AR-1248-4

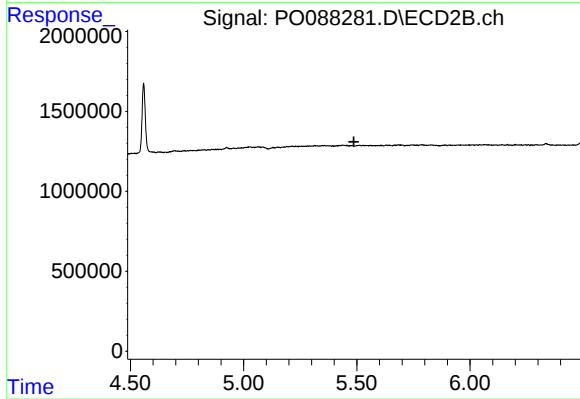
R.T.: 5.179 min
Delta R.T.: 0.044 min
Response: 43615
Conc: 1.04 ng/ml



#26 AR-1254-1

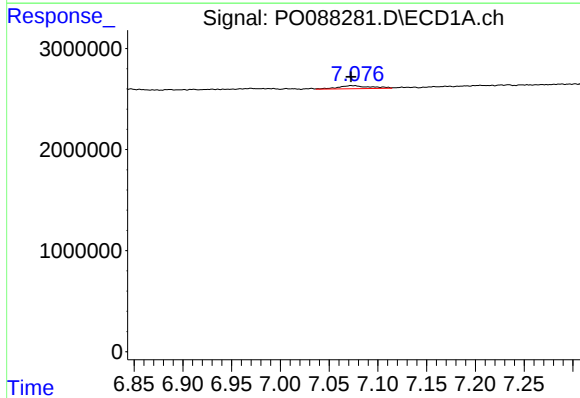
R.T.: 6.452 min
Delta R.T.: -0.033 min
Response: 363528
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



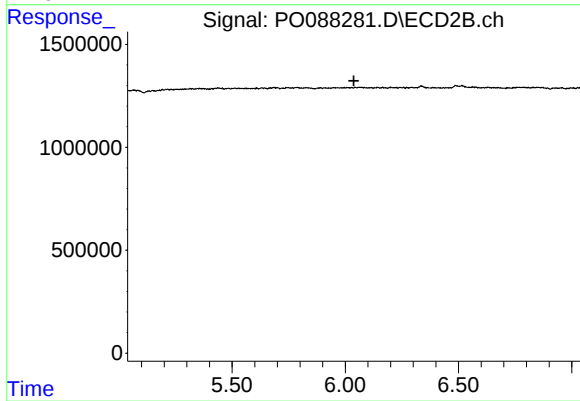
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



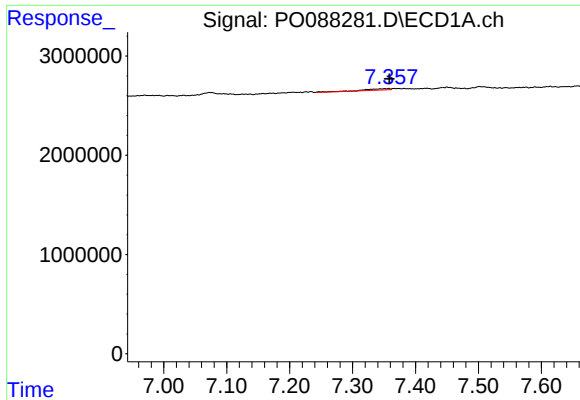
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 708316
Conc: 4.84 ng/ml



#28 AR-1254-3

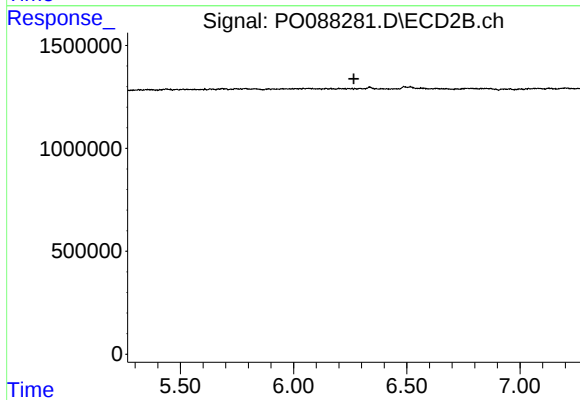
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#29 AR-1254-4

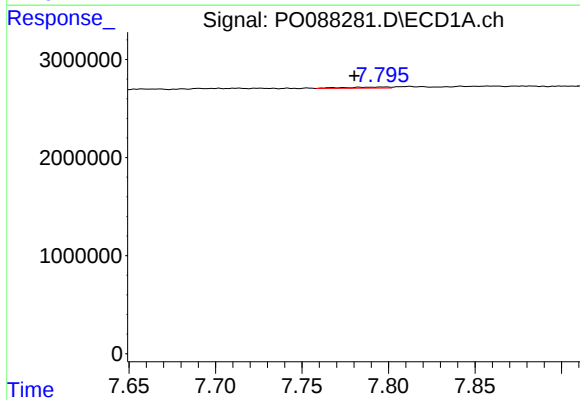
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 421149
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



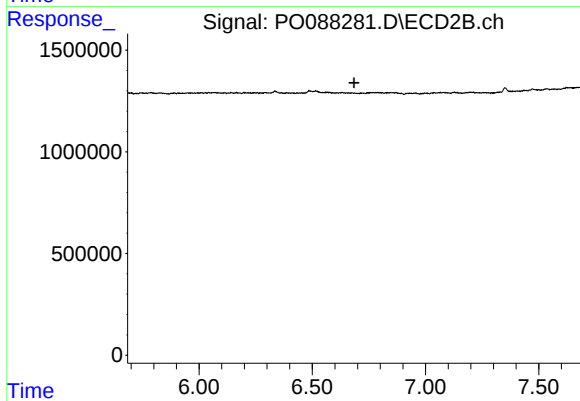
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



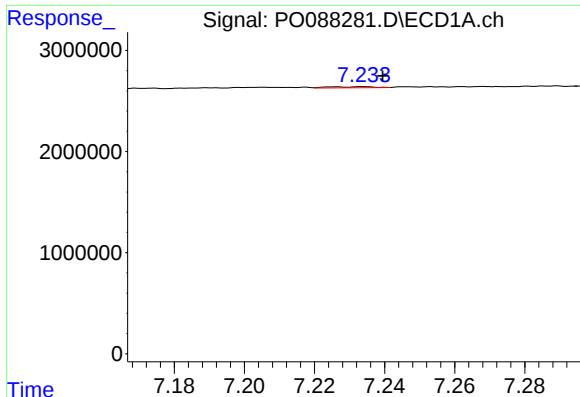
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.017 min
Response: 193416
Conc: 1.61 ng/ml



#30 AR-1254-5

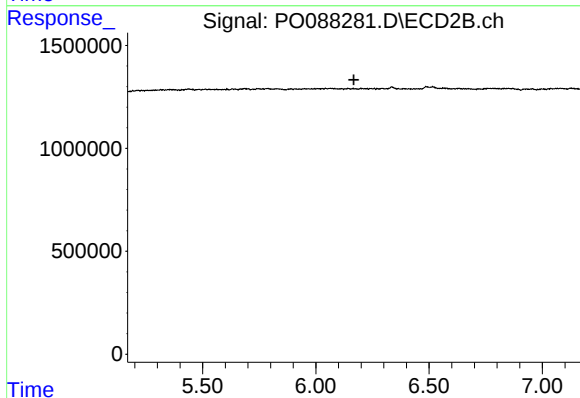
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

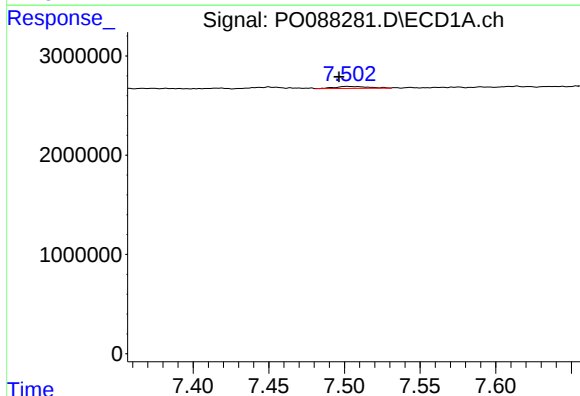
R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 88719
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



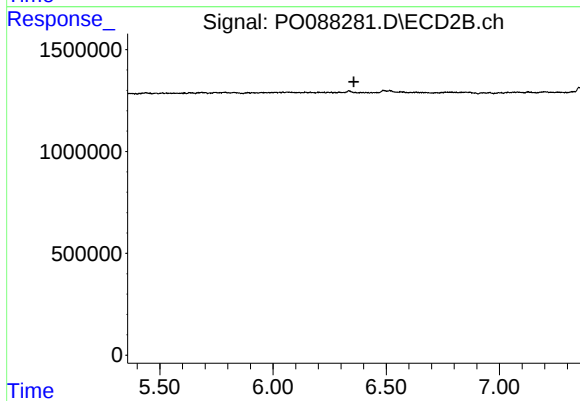
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



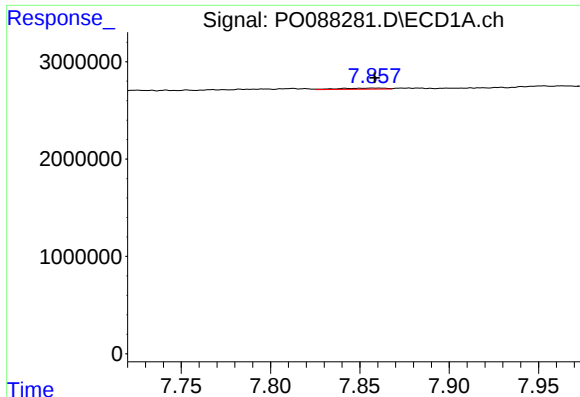
#32 AR-1260-2

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 311802
Conc: 2.31 ng/ml



#32 AR-1260-2

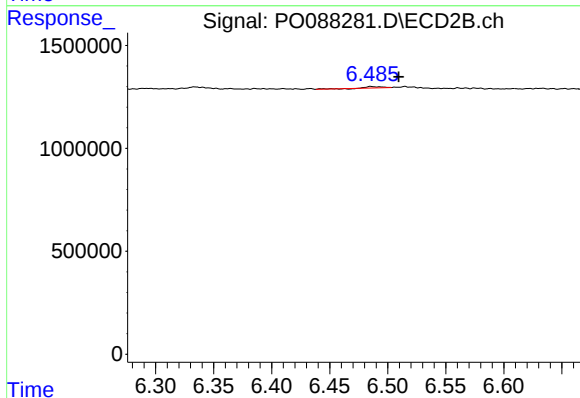
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

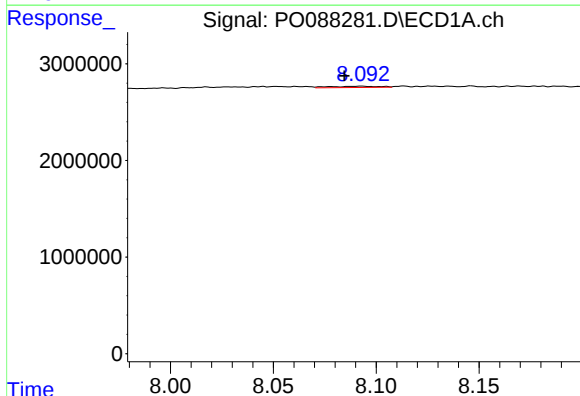
R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 218303
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



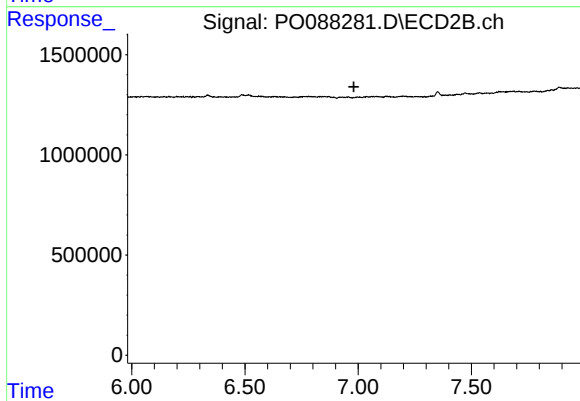
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.024 min
Response: 60739
Conc: 0.98 ng/ml



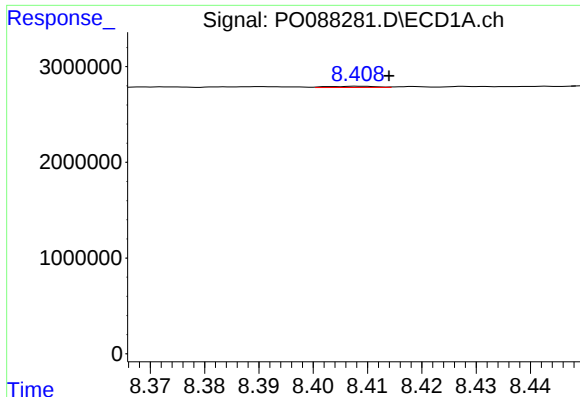
#34 AR-1260-4

R.T.: 8.093 min
Delta R.T.: 0.008 min
Response: 215602
Conc: 2.00 ng/ml



#34 AR-1260-4

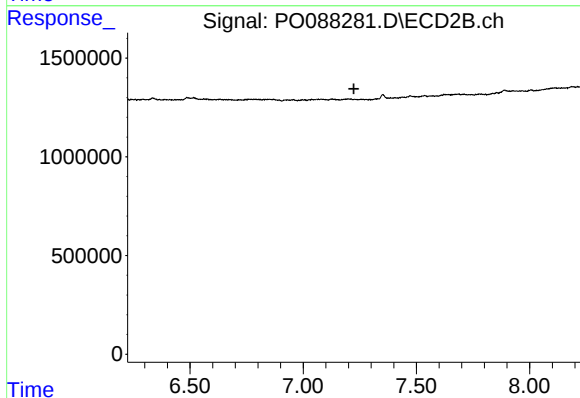
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

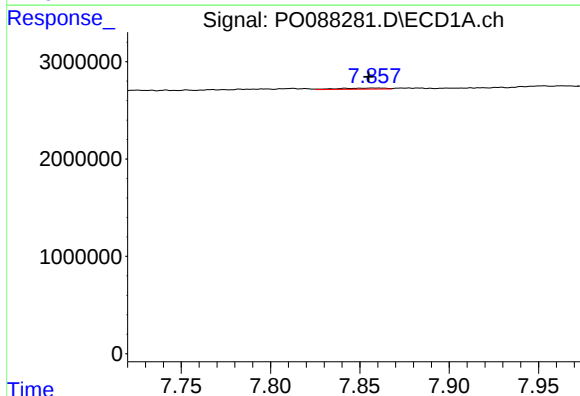
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 73091
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



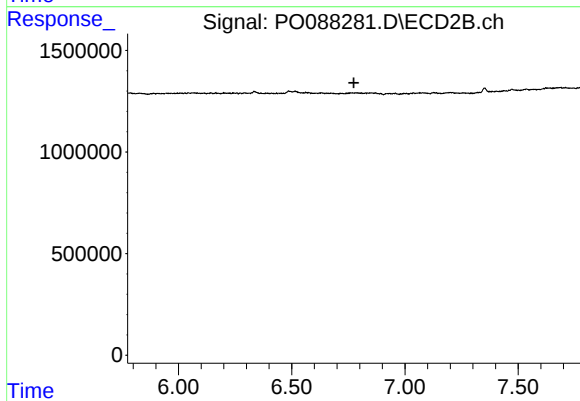
#35 AR-1260-5

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



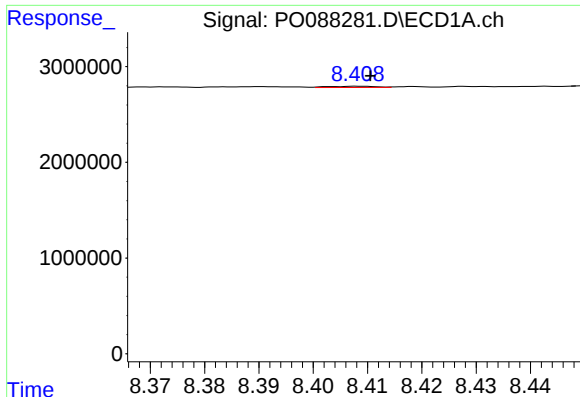
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 218303
Conc: 1.59 ng/ml



#36 AR-1262-1

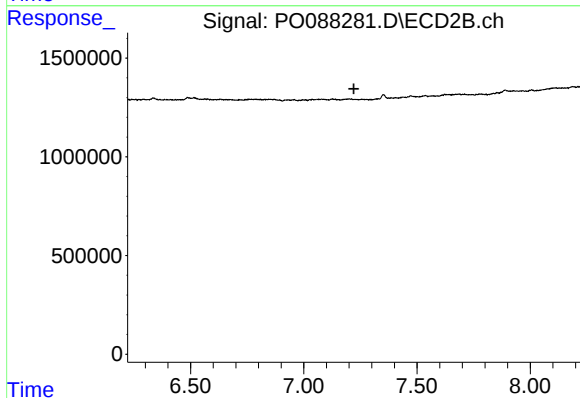
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#37 AR-1262-2

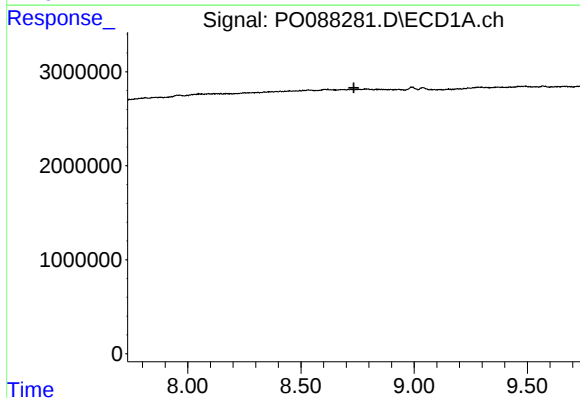
R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 73091
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



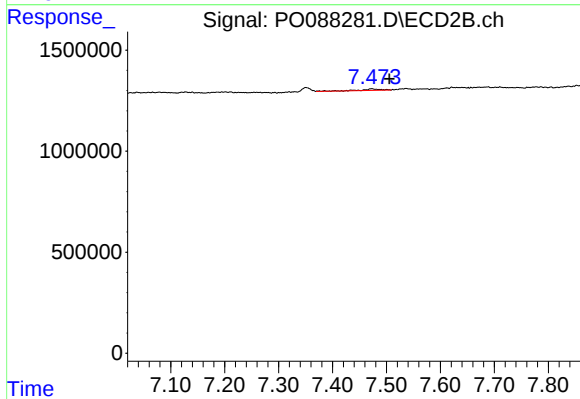
#37 AR-1262-2

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



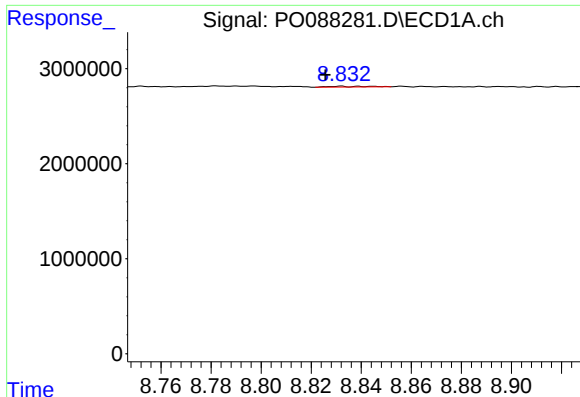
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.734 min
Response: 0
Conc: N.D.



#38 AR-1262-3

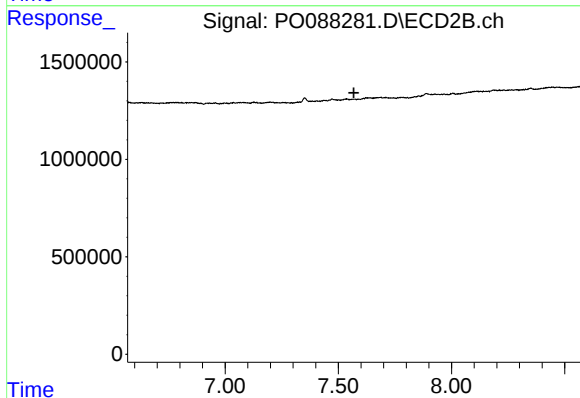
R.T.: 7.473 min
Delta R.T.: -0.033 min
Response: 201404
Conc: 3.69 ng/ml



#39 AR-1262-4

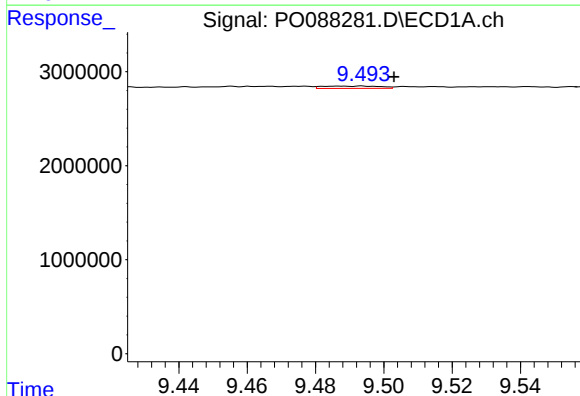
R.T.: 8.832 min
Delta R.T.: 0.006 min
Response: 86464
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



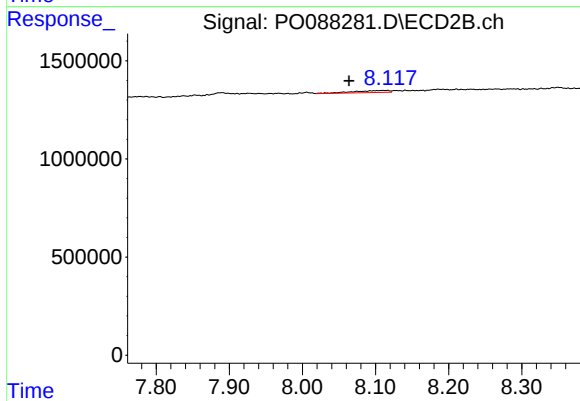
#39 AR-1262-4

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



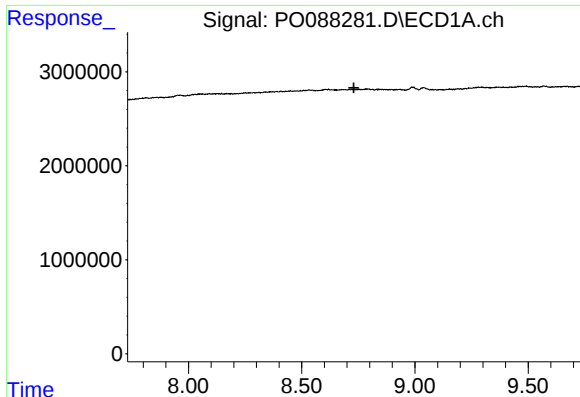
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: -0.009 min
Response: 298840
Conc: 3.35 ng/ml



#40 AR-1262-5

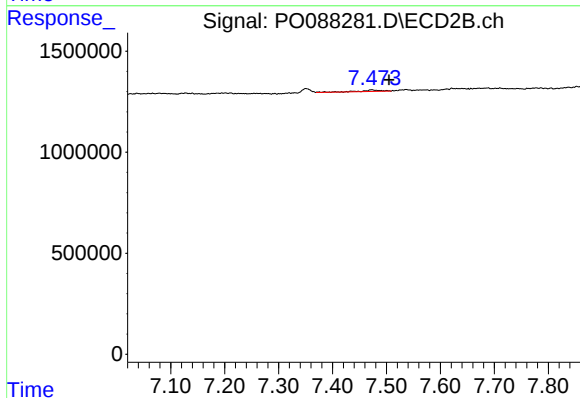
R.T.: 8.117 min
Delta R.T.: 0.053 min
Response: 327670
Conc: 6.67 ng/ml



#41 AR-1268-1

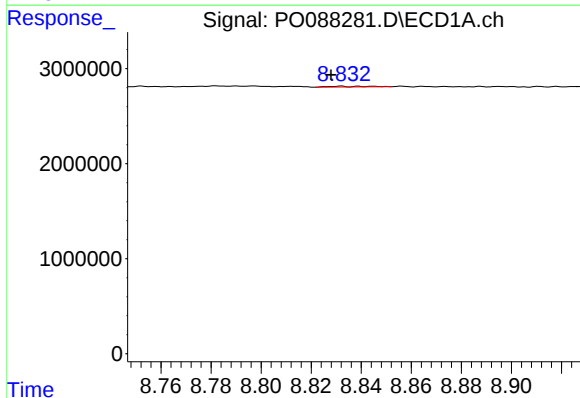
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



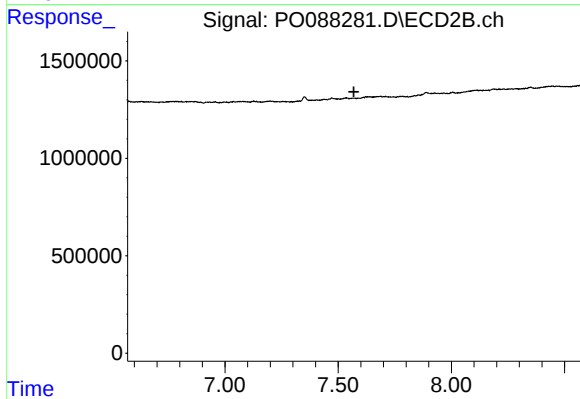
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: -0.032 min
Response: 201404
Conc: 1.27 ng/ml



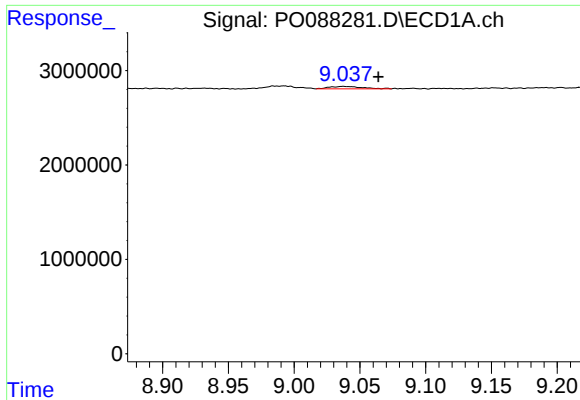
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: 0.004 min
Response: 86464
Conc: 0.33 ng/ml



#42 AR-1268-2

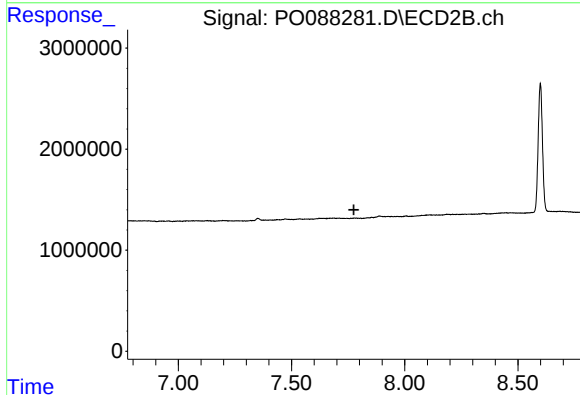
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.



#43 AR-1268-3

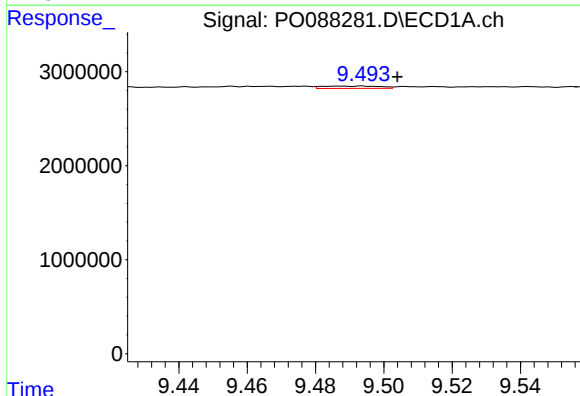
R.T.: 9.038 min
Delta R.T.: -0.027 min
Response: 446053
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



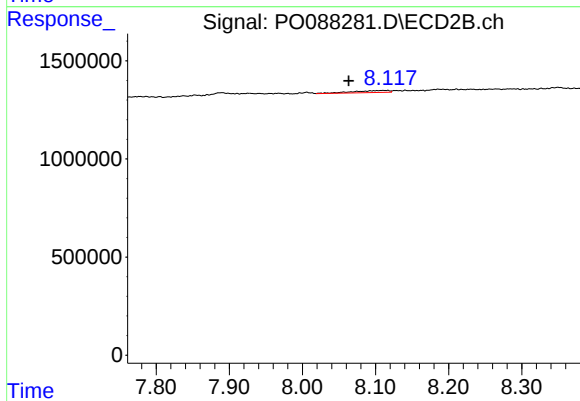
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



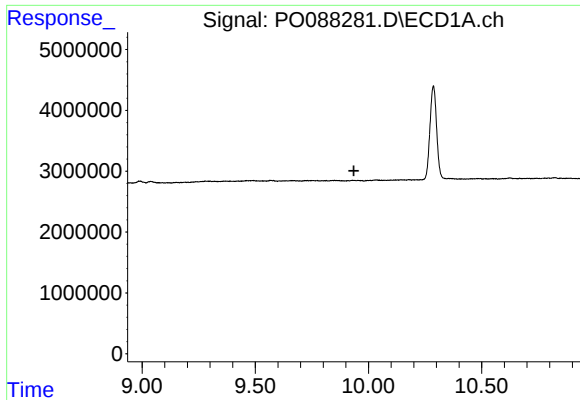
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: -0.010 min
Response: 298840
Conc: 3.05 ng/ml



#44 AR-1268-4

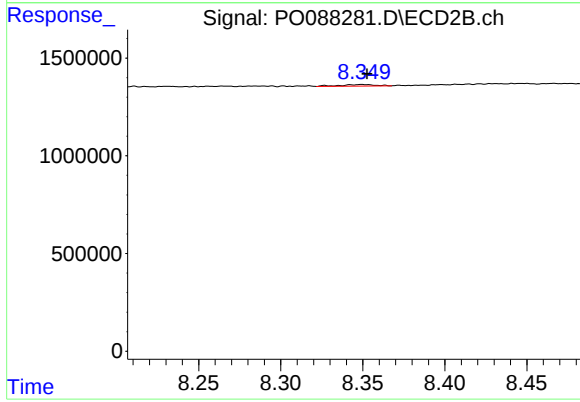
R.T.: 8.117 min
Delta R.T.: 0.053 min
Response: 327670
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.003 min
Response: 119820
Conc: 0.31 ng/ml