

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 03:57
 Operator : YP/AJ
 Sample : N5618-03 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:11:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.300	3.480	5962395	1425182	1.855	1.341 #
2)	SA Decachlor...	10.054	8.487	5919069	1792703	2.415	1.741 #
Target Compounds							
3)	L1 AR-1016-1	5.471	0.000	220906	0	2.077	N.D. #
4)	L1 AR-1016-2	5.520	0.000	252466	0	1.657	N.D. #
5)	L1 AR-1016-3	5.553	4.812f	263462	120570	2.788	4.153 #
6)	L1 AR-1016-4	5.652	4.812	317372	120570	4.232	4.857
7)	L1 AR-1016-5	5.925f	0.000	509507	0	6.601	N.D. #
8)	L2 AR-1221-1	4.513	0.000	257895	0	6.756	N.D. #
9)	L2 AR-1221-2	4.610	0.000	620526	0	21.828	N.D. #
10)	L2 AR-1221-3	4.674	0.000	243877	0	2.848	N.D. #
11)	L3 AR-1232-1	4.674	0.000	243877	0	3.724	N.D. #
12)	L3 AR-1232-2	5.186	0.000	10586	0	0.275	N.D. #
13)	L3 AR-1232-3	5.520	4.812f	252466	120570	3.768	9.495 #
14)	L3 AR-1232-4	5.652	4.812f	317372	120570	9.612	9.889
15)	L3 AR-1232-5	5.757	0.000	510001	0	19.250	N.D. #
16)	L4 AR-1242-1	5.471	0.000	220906	0	2.670	N.D. #
17)	L4 AR-1242-2	5.520	0.000	252466	0	2.138	N.D. #
18)	L4 AR-1242-3	5.553	4.812f	263462	120570	3.539	5.453 #
19)	L4 AR-1242-4	5.652	4.812f	317372	120570	5.448	5.084
20)	L4 AR-1242-5	6.403	5.358	103881	161796	1.690	5.656 #
21)	L5 AR-1248-1	5.471	0.000	220906	0	3.493	N.D. #
22)	L5 AR-1248-2	5.757	4.812	510001	120570	5.385	3.708 #
23)	L5 AR-1248-3	5.925f	4.812f	509507	120570	5.168	3.577 #
24)	L5 AR-1248-4	6.366	0.000	945181	0	8.865	N.D. #
25)	L5 AR-1248-5	6.403	5.358f	103881	161796	0.989	4.468 #
26)	L6 AR-1254-1	6.325	5.358	705587	161796	6.088	2.747 #
27)	L6 AR-1254-2	6.561	0.000	468139	0	2.691	N.D. #
28)	L6 AR-1254-3	6.933	5.960	599663	100661	3.454	1.214 #
29)	L6 AR-1254-4	7.222	0.000	1126249	0	8.836	N.D. #
30)	L6 AR-1254-5	7.640	0.000	117987	0	0.838	N.D. #
31)	L7 AR-1260-1	7.093	0.000	756484	0	5.396	N.D. #
32)	L7 AR-1260-2	7.370	0.000	1040556	0	6.432	N.D. #
33)	L7 AR-1260-3	7.702	6.412	51247	235559	0.488	3.535 #
34)	L7 AR-1260-4	7.936	0.000	268413	0	2.173	N.D. #
35)	L7 AR-1260-5	8.258	7.113	877984	216418	3.858	1.863 #
36)	L8 AR-1262-1	7.702	0.000	51247	0	0.309	N.D. #
37)	L8 AR-1262-2	8.258	7.113	877984	216418	3.125	1.688 #
38)	L8 AR-1262-3	8.627f	7.441	684422	240095	3.486	4.409 #
39)	L8 AR-1262-4	8.627	7.441	684422	240095	7.034	2.472 #
40)	L8 AR-1262-5	9.235f	7.980	654112	131433	6.208	2.769 #
41)	L9 AR-1268-1	8.627f	7.441	684422	240095	1.963	1.524

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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
42) L9	AR-1268-2	8.627	7.441	684422	240095	2.194	1.711
43) L9	AR-1268-3	8.822f	0.000	120460	0	0.448	N.D. #
44) L9	AR-1268-4	9.235f	7.980	654112	131433	5.614	2.420 #

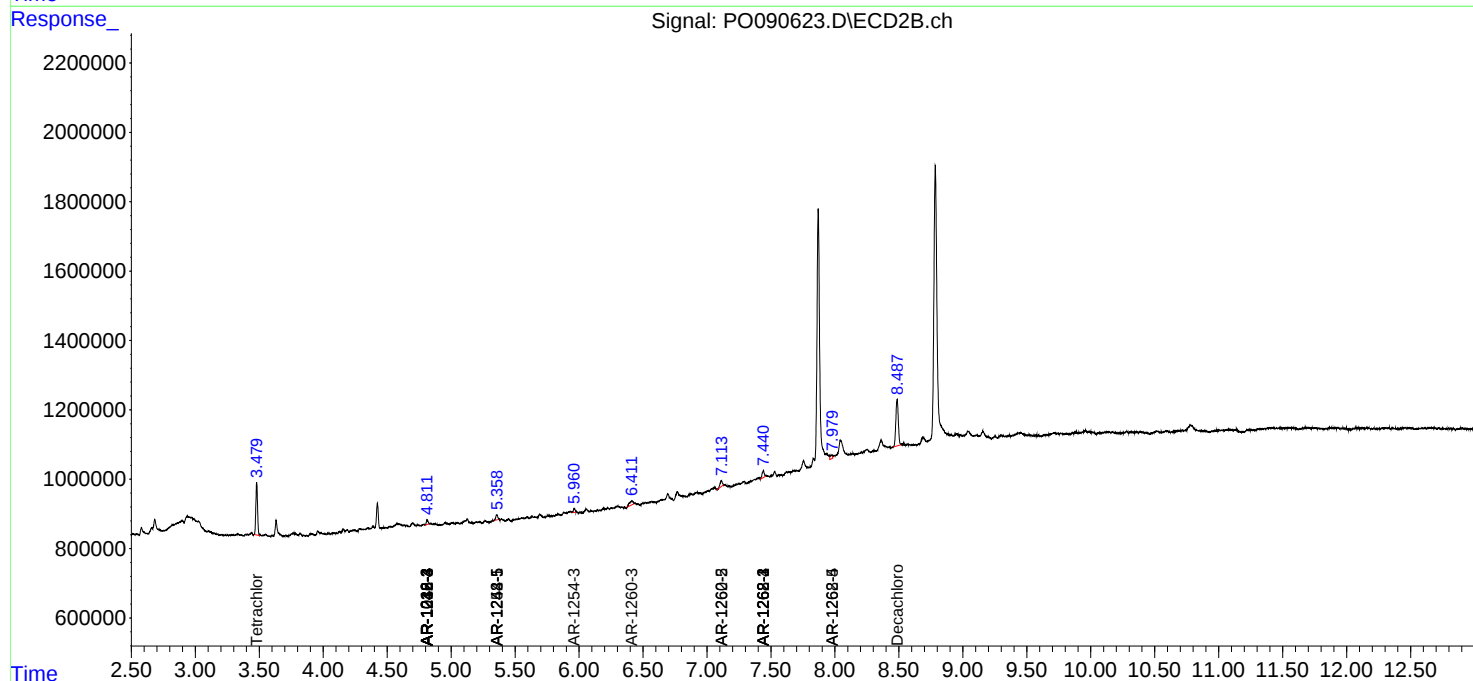
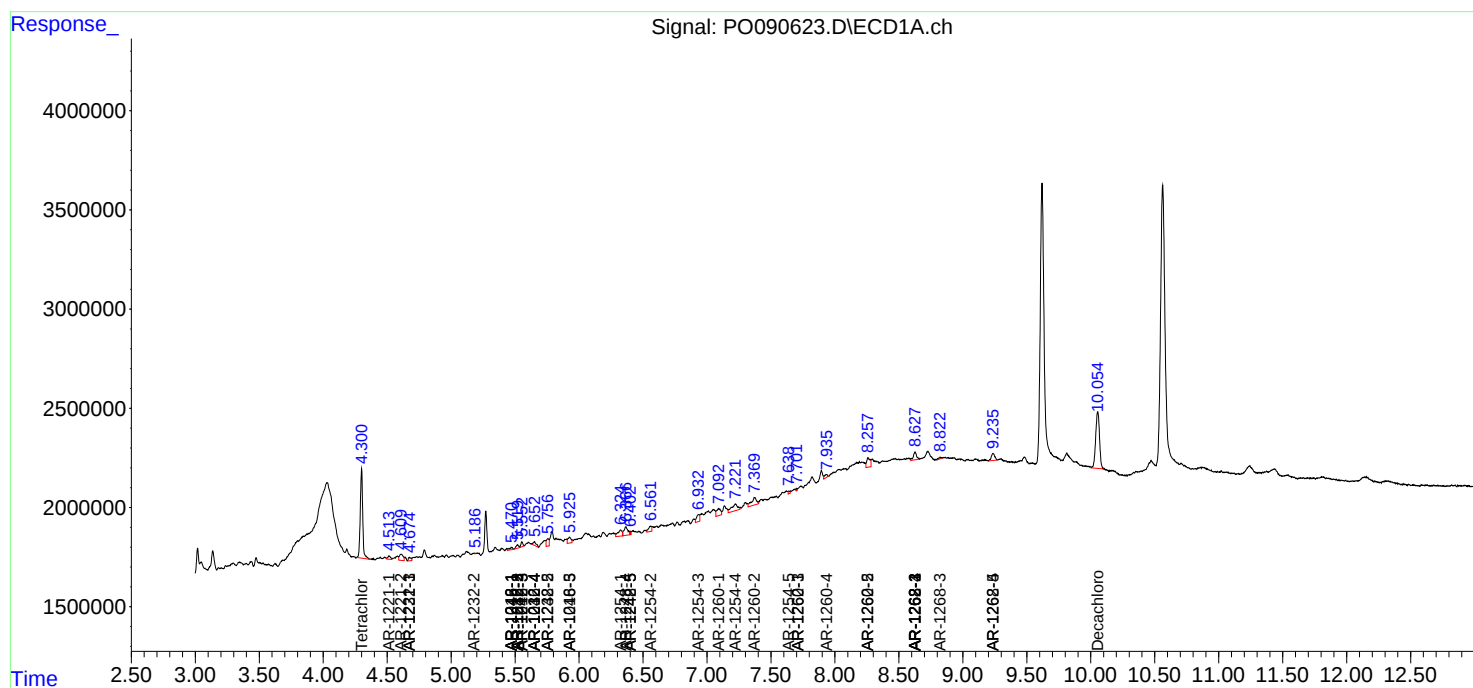
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

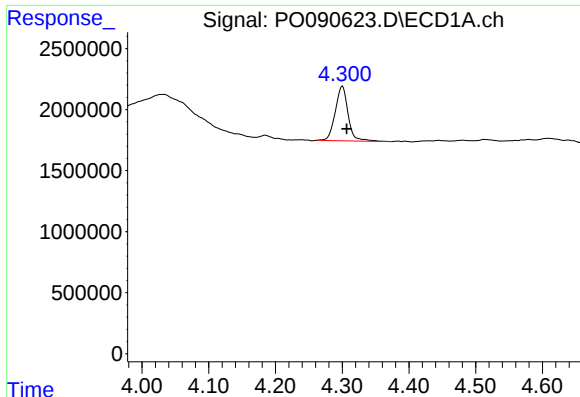
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

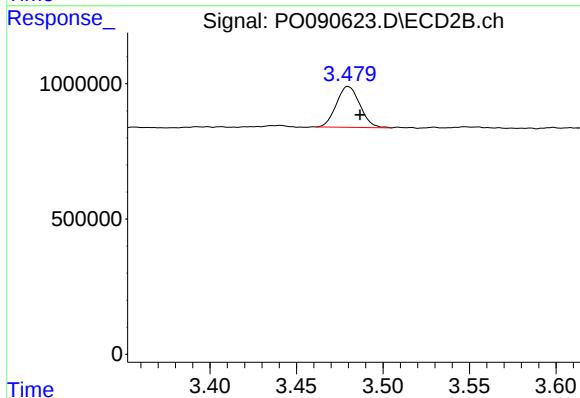




#1 Tetrachloro-m-xylene

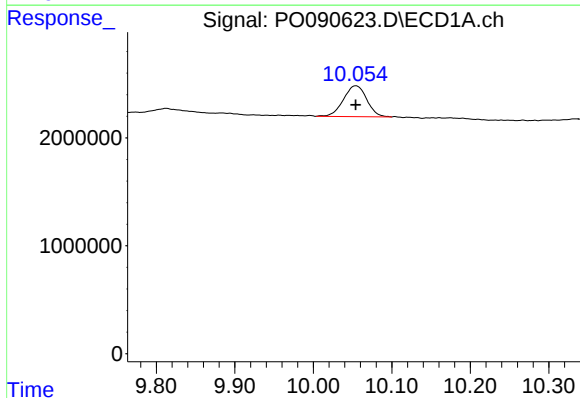
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 5962395
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



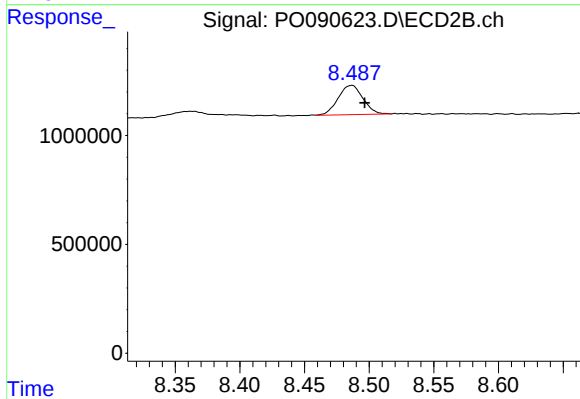
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 1425182
Conc: 1.34 ng/ml



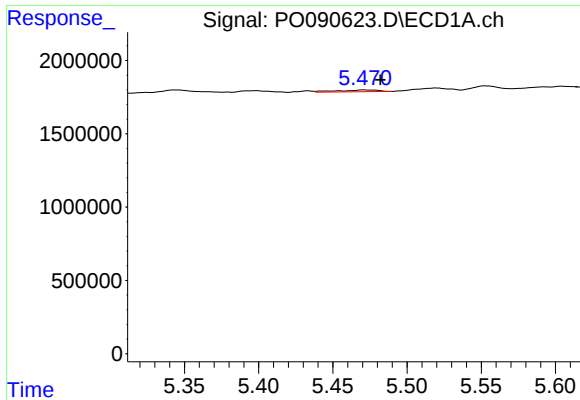
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 5919069
Conc: 2.42 ng/ml



#2 Decachlorobiphenyl

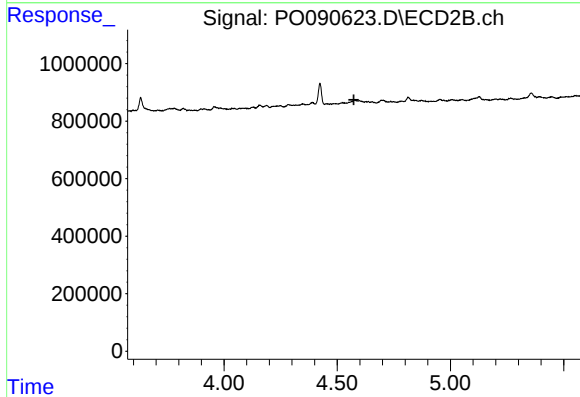
R.T.: 8.487 min
Delta R.T.: -0.010 min
Response: 1792703
Conc: 1.74 ng/ml



#3 AR-1016-1

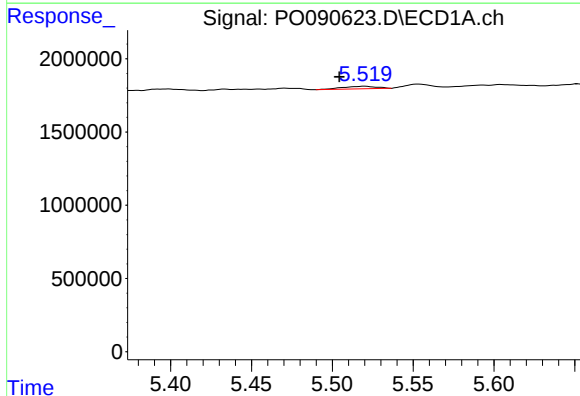
R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 220906
Conc: 2.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



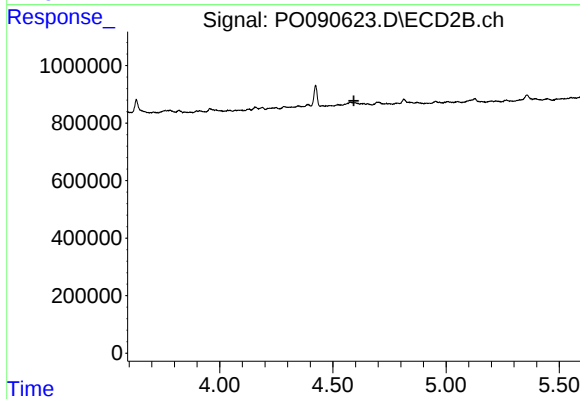
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



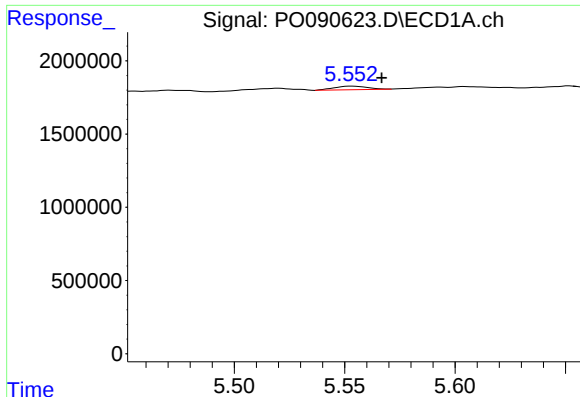
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 252466
Conc: 1.66 ng/ml



#4 AR-1016-2

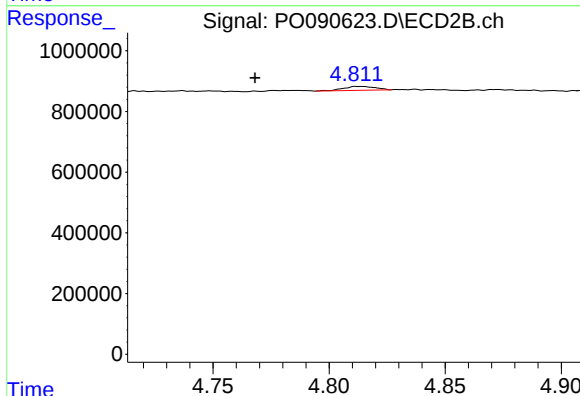
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

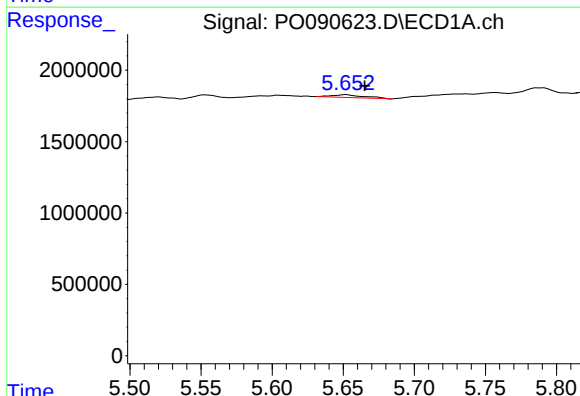
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 263462
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



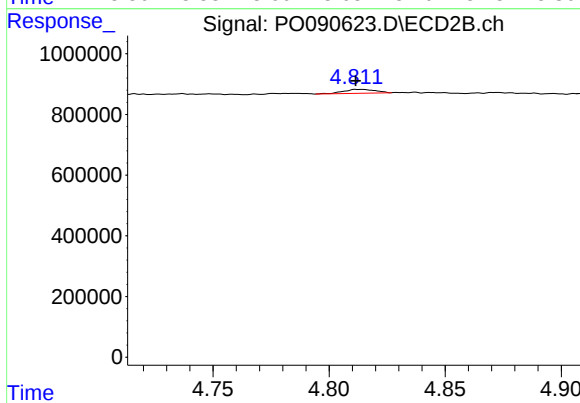
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: 0.043 min
Response: 120570
Conc: 4.15 ng/ml



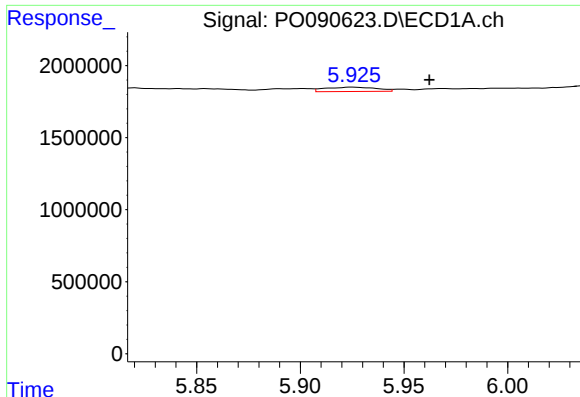
#6 AR-1016-4

R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 317372
Conc: 4.23 ng/ml



#6 AR-1016-4

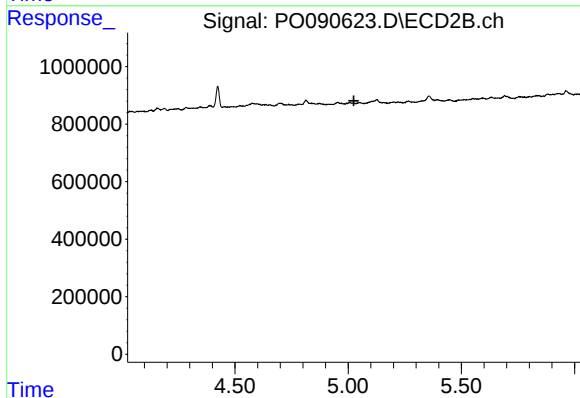
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 120570
Conc: 4.86 ng/ml



#7 AR-1016-5

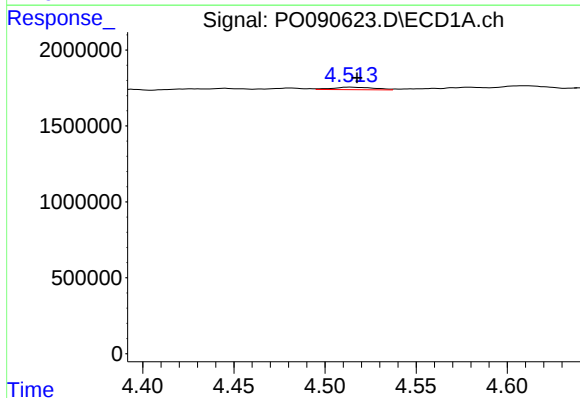
R.T.: 5.925 min
Delta R.T.: -0.037 min
Response: 509507
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



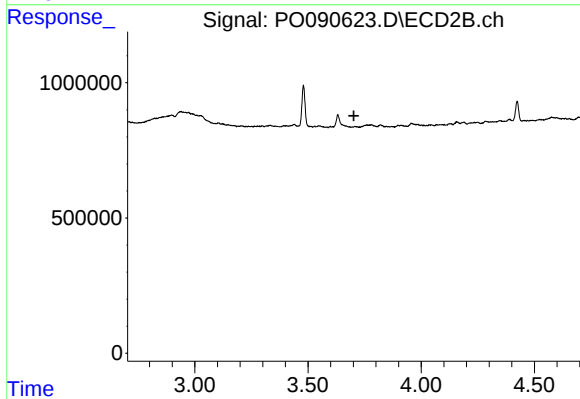
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



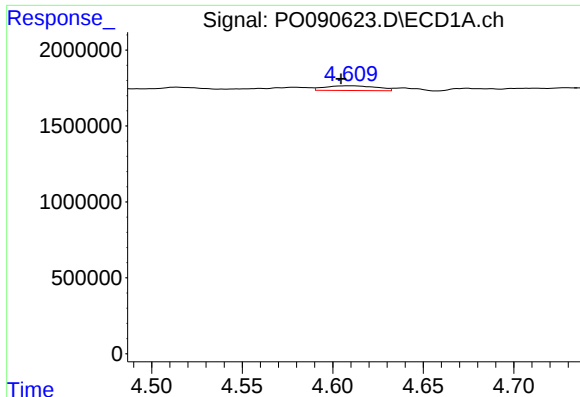
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 257895
Conc: 6.76 ng/ml



#8 AR-1221-1

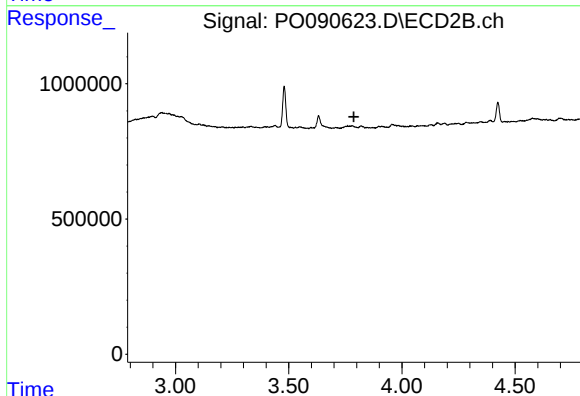
R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#9 AR-1221-2

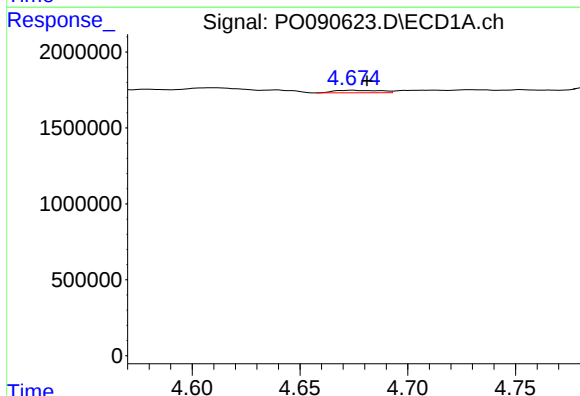
R.T.: 4.610 min
Delta R.T.: 0.005 min
Response: 620526
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



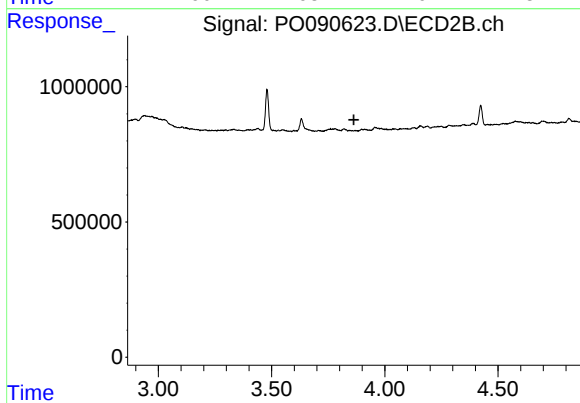
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



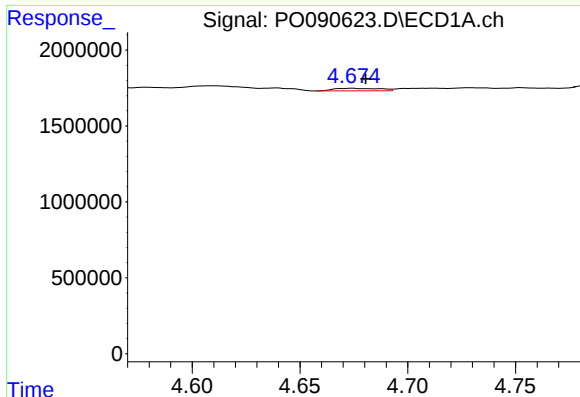
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 243877
Conc: 2.85 ng/ml



#10 AR-1221-3

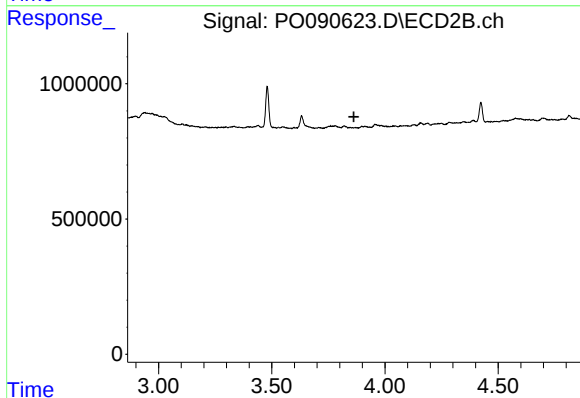
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

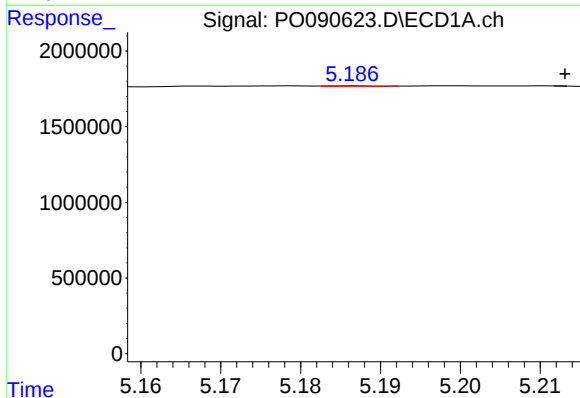
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 243877
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



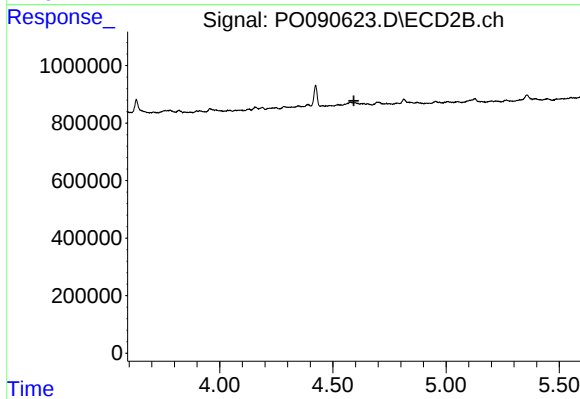
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



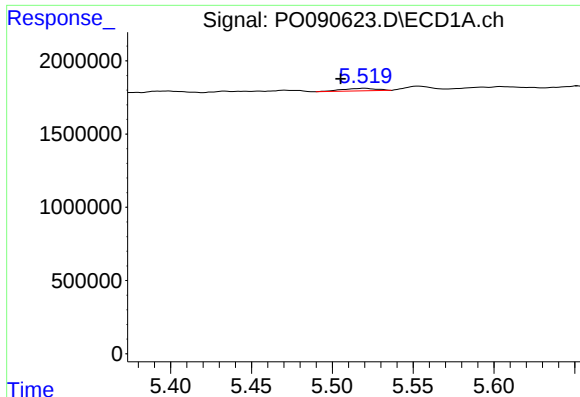
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: -0.027 min
Response: 10586
Conc: 0.28 ng/ml



#12 AR-1232-2

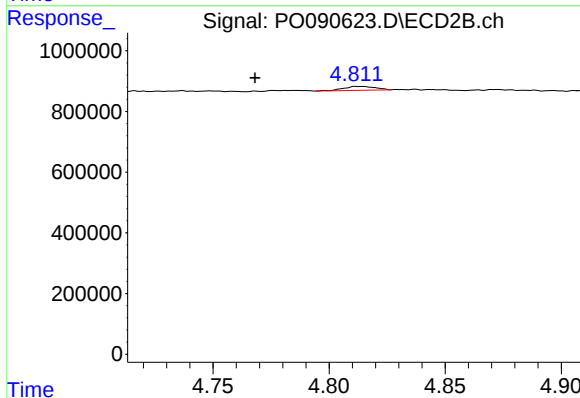
R.T.: 0.000 min
Exp R.T. : 4.592 min
Response: 0
Conc: N.D.



#13 AR-1232-3

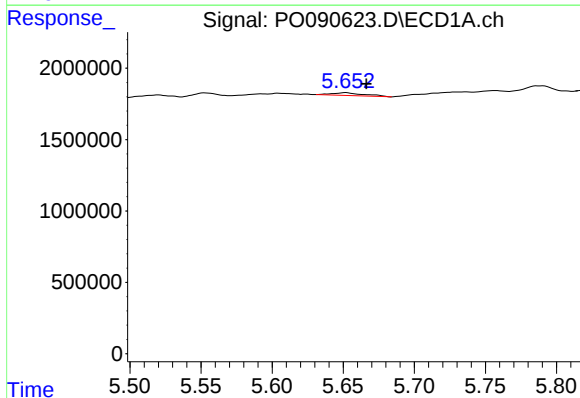
R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 252466
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



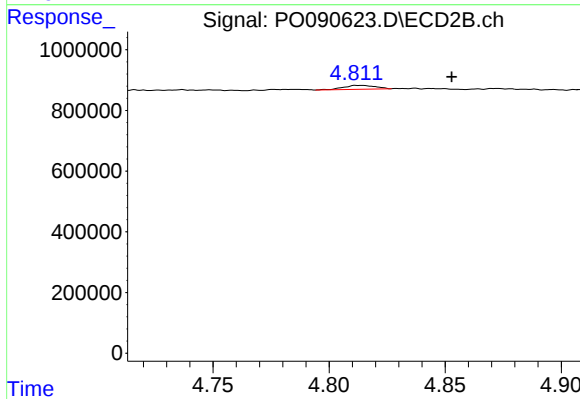
#13 AR-1232-3

R.T.: 4.812 min
Delta R.T.: 0.043 min
Response: 120570
Conc: 9.49 ng/ml



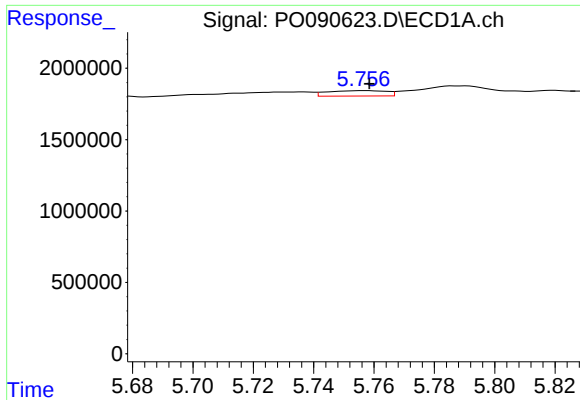
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 317372
Conc: 9.61 ng/ml



#14 AR-1232-4

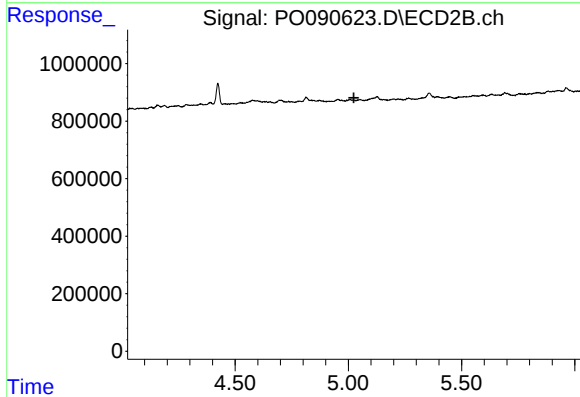
R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 120570
Conc: 9.89 ng/ml



#15 AR-1232-5

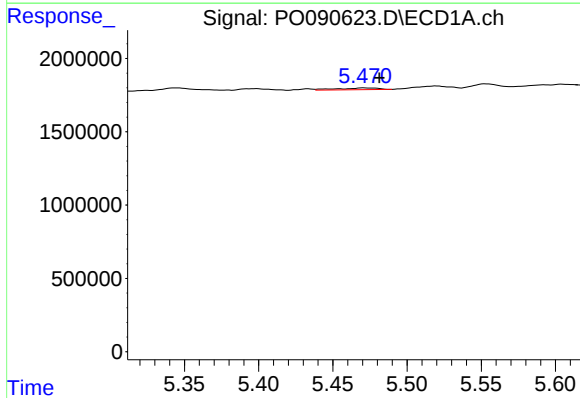
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 510001
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



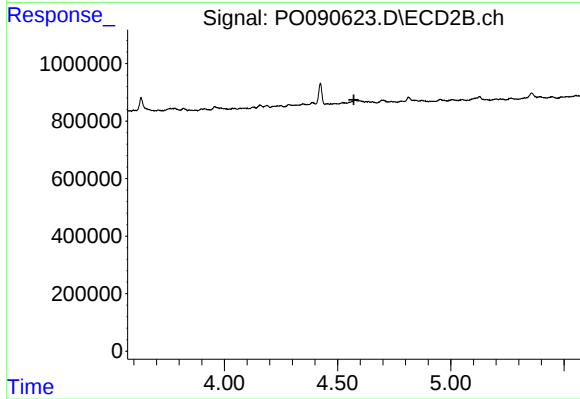
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



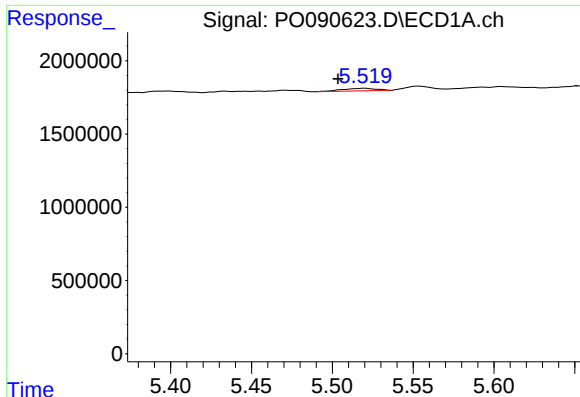
#16 AR-1242-1

R.T.: 5.471 min
Delta R.T.: -0.011 min
Response: 220906
Conc: 2.67 ng/ml



#16 AR-1242-1

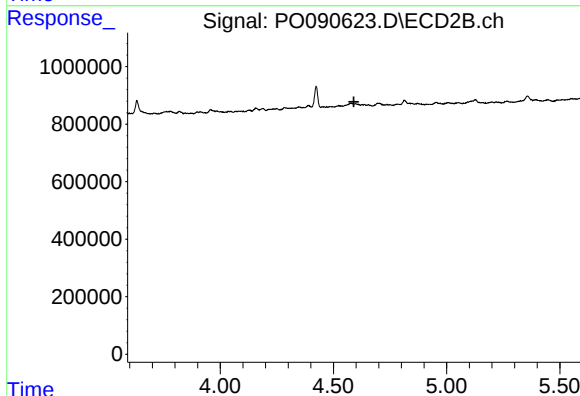
R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

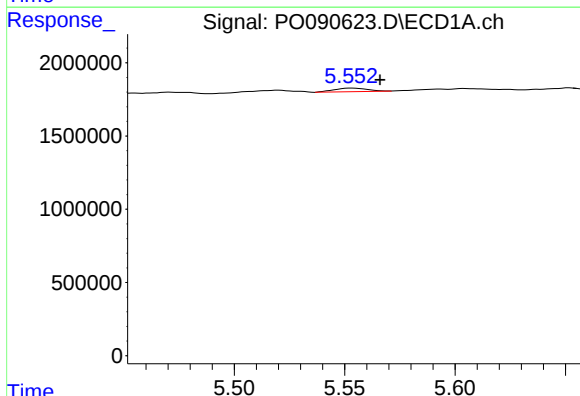
R.T.: 5.520 min
Delta R.T.: 0.016 min
Response: 252466
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



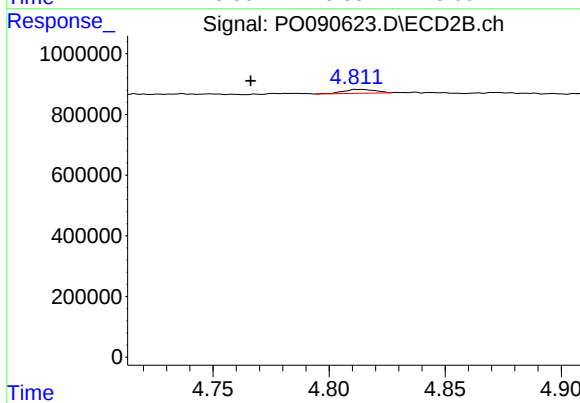
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



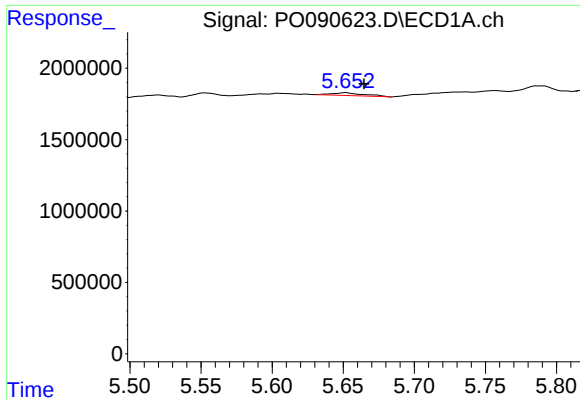
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 263462
Conc: 3.54 ng/ml



#18 AR-1242-3

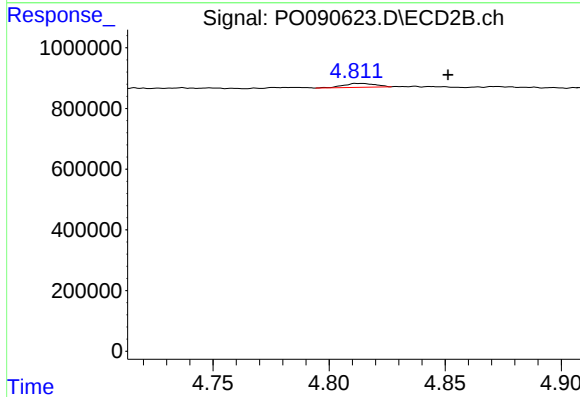
R.T.: 4.812 min
Delta R.T.: 0.045 min
Response: 120570
Conc: 5.45 ng/ml



#19 AR-1242-4

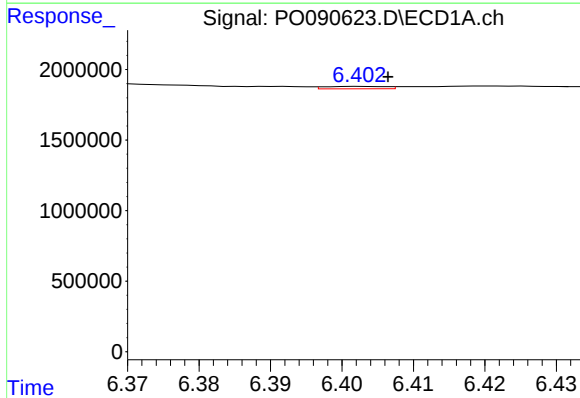
R.T.: 5.652 min
Delta R.T.: -0.013 min
Response: 317372
Conc: 5.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



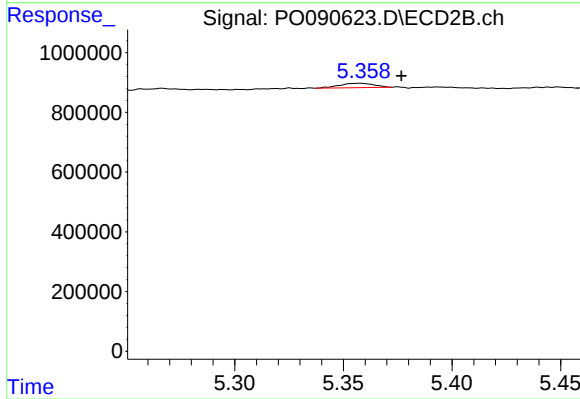
#19 AR-1242-4

R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 120570
Conc: 5.08 ng/ml



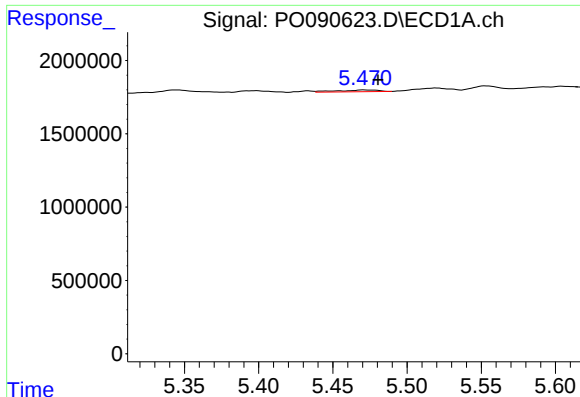
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 103881
Conc: 1.69 ng/ml



#20 AR-1242-5

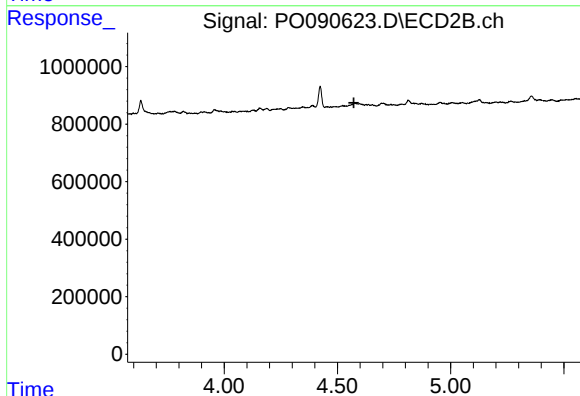
R.T.: 5.358 min
Delta R.T.: -0.019 min
Response: 161796
Conc: 5.66 ng/ml



#21 AR-1248-1

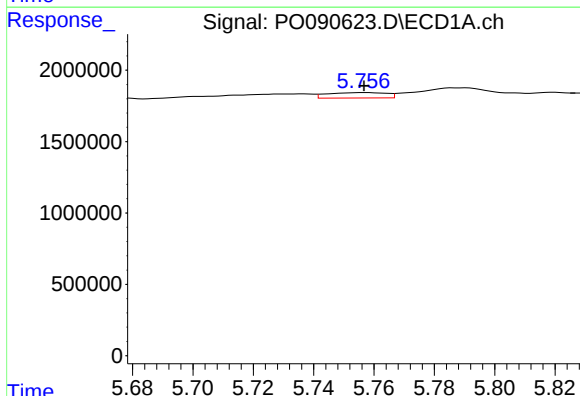
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 220906
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



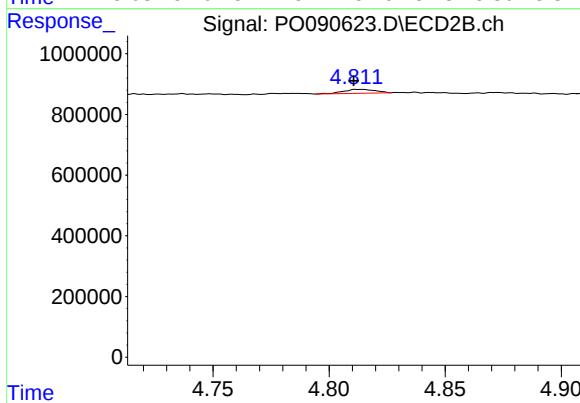
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.573 min
Response: 0
Conc: N.D.



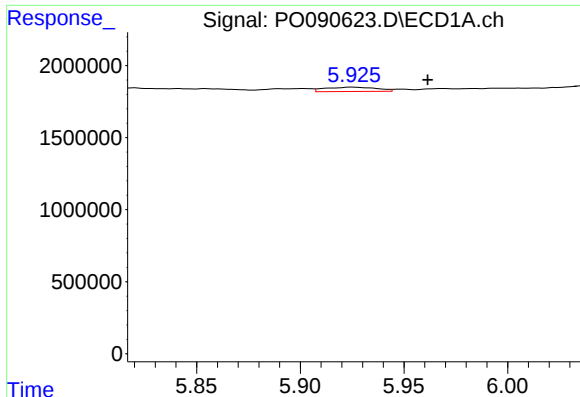
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 510001
Conc: 5.39 ng/ml



#22 AR-1248-2

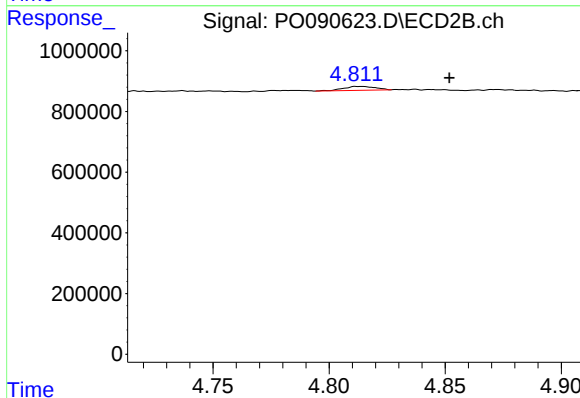
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 120570
Conc: 3.71 ng/ml



#23 AR-1248-3

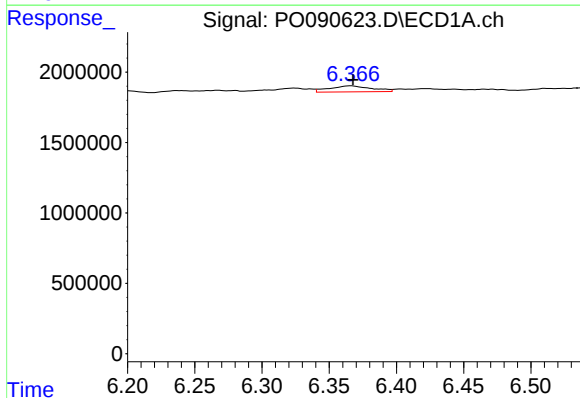
R.T.: 5.925 min
Delta R.T.: -0.036 min
Response: 509507
Conc: 5.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



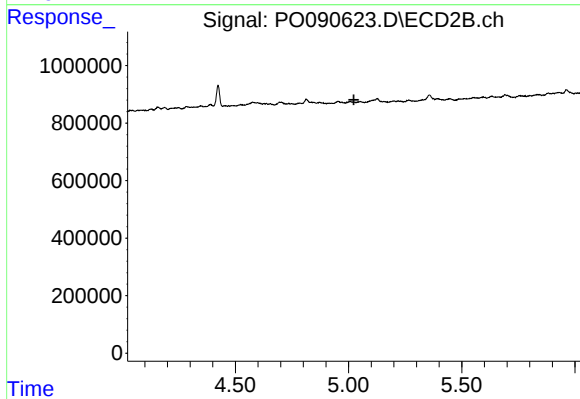
#23 AR-1248-3

R.T.: 4.812 min
Delta R.T.: -0.040 min
Response: 120570
Conc: 3.58 ng/ml



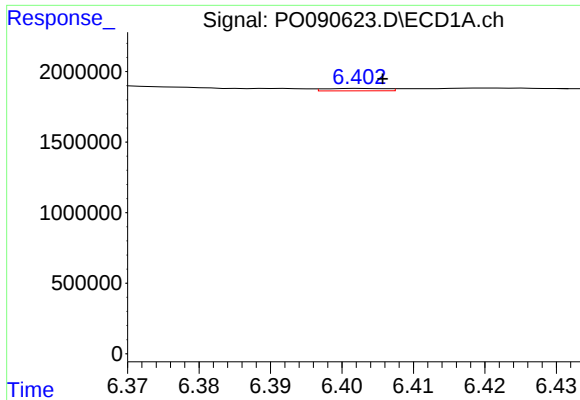
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 945181
Conc: 8.87 ng/ml



#24 AR-1248-4

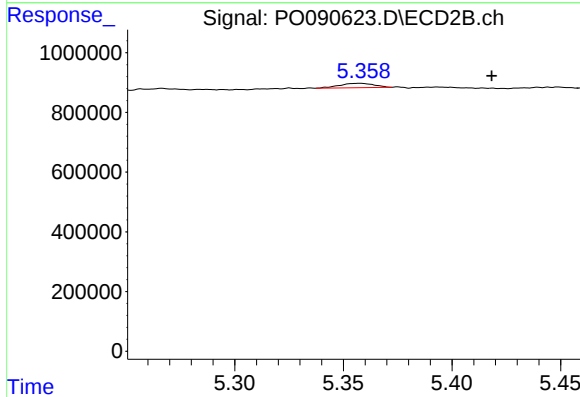
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

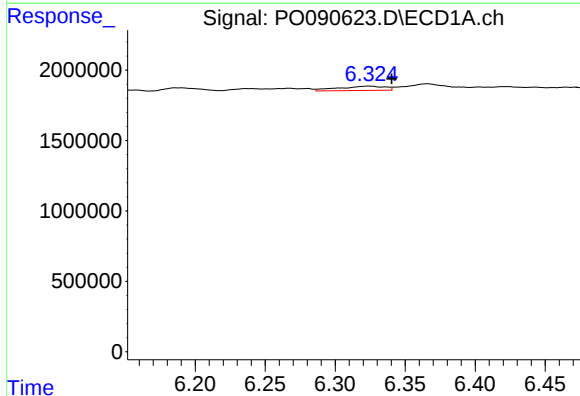
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 103881
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



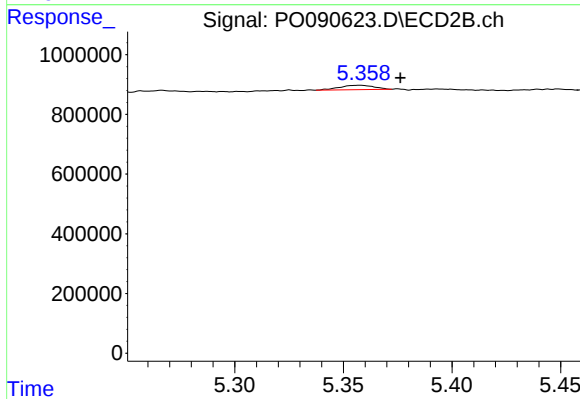
#25 AR-1248-5

R.T.: 5.358 min
Delta R.T.: -0.060 min
Response: 161796
Conc: 4.47 ng/ml



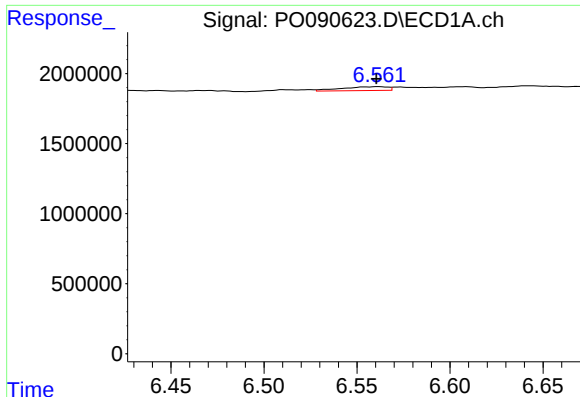
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 705587
Conc: 6.09 ng/ml



#26 AR-1254-1

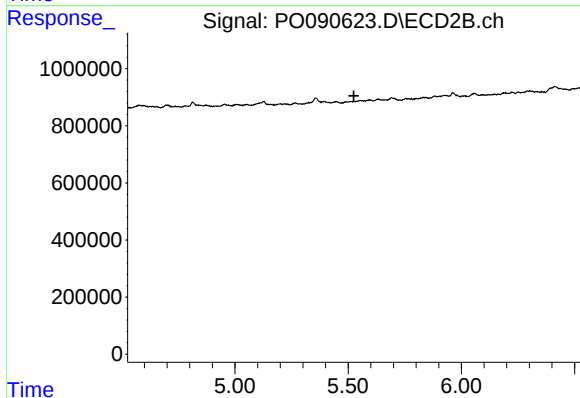
R.T.: 5.358 min
Delta R.T.: -0.018 min
Response: 161796
Conc: 2.75 ng/ml



#27 AR-1254-2

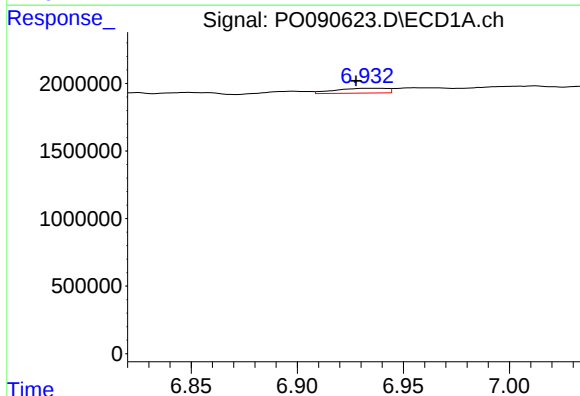
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 468139
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



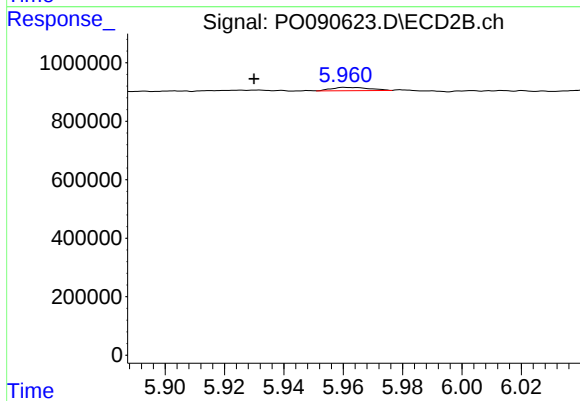
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



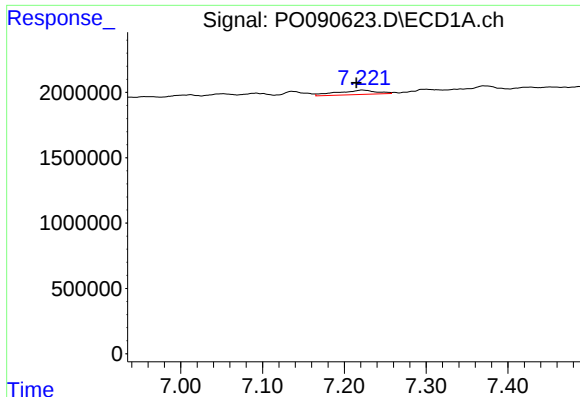
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 599663
Conc: 3.45 ng/ml



#28 AR-1254-3

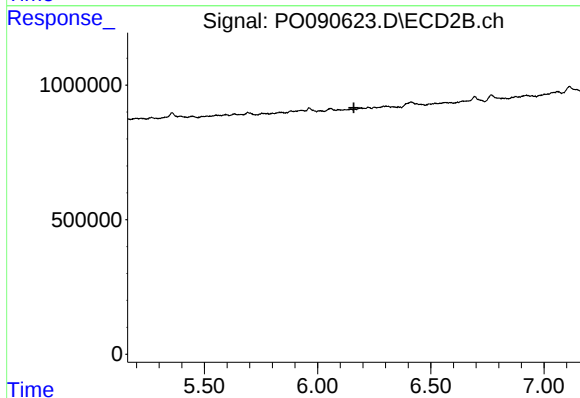
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 100661
Conc: 1.21 ng/ml



#29 AR-1254-4

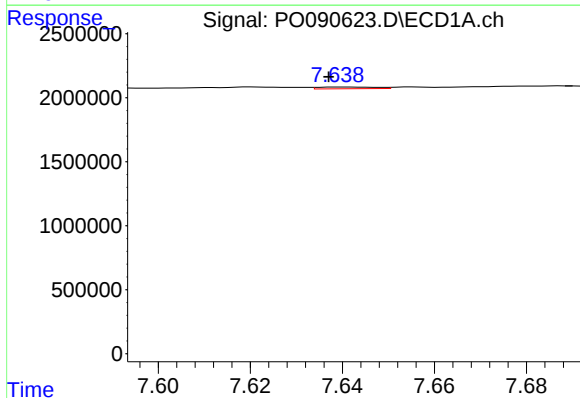
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 1126249
Conc: 8.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



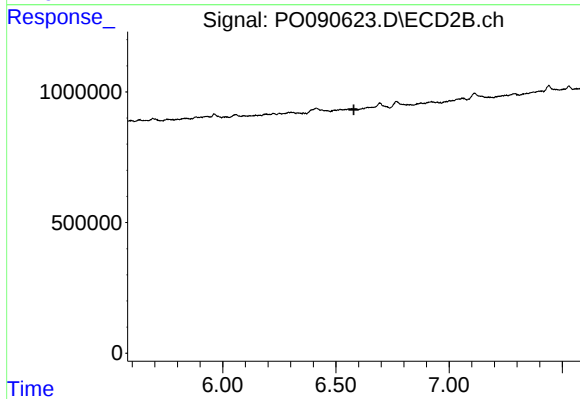
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



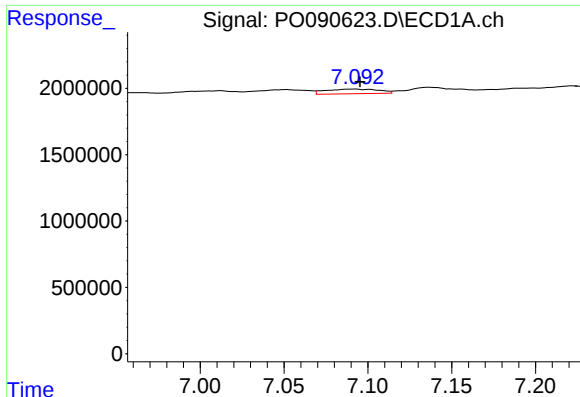
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 117987
Conc: 0.84 ng/ml



#30 AR-1254-5

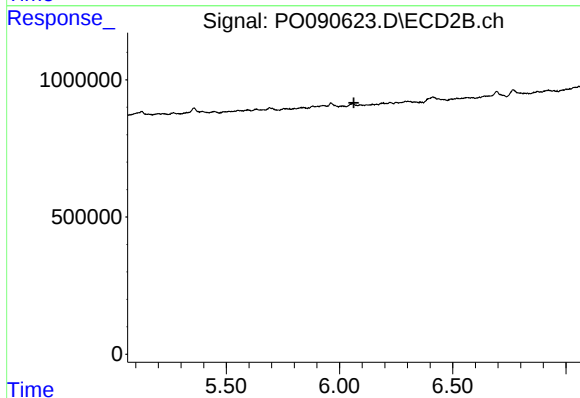
R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

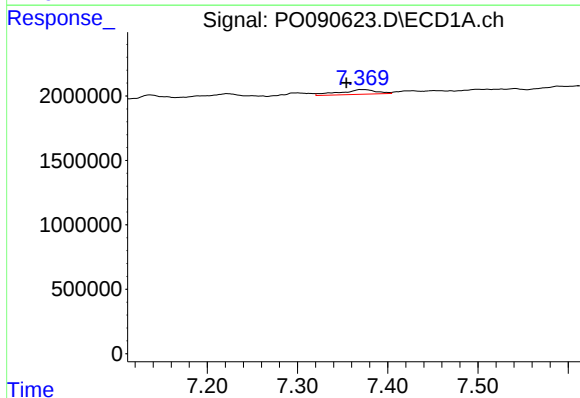
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 756484
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



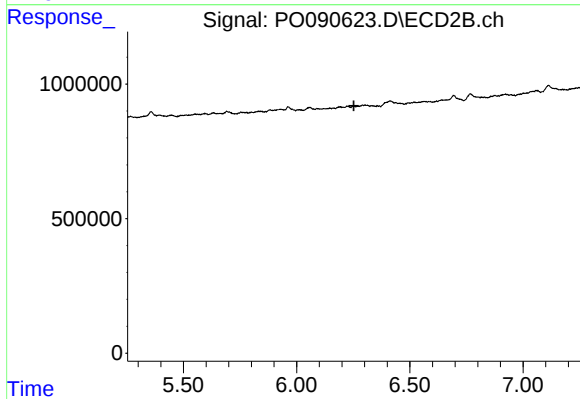
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



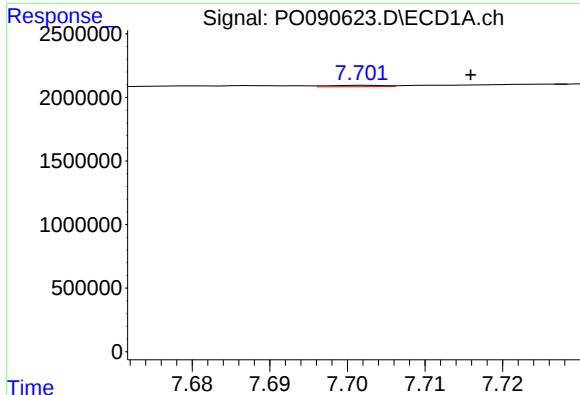
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: 0.016 min
Response: 1040556
Conc: 6.43 ng/ml



#32 AR-1260-2

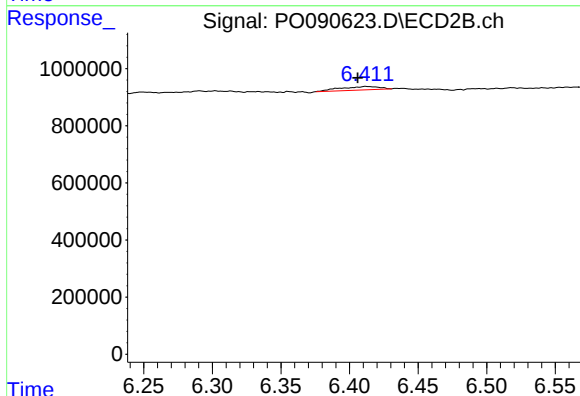
R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

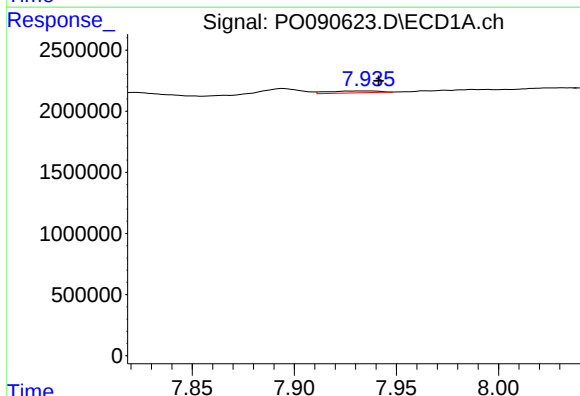
R.T.: 7.702 min
Delta R.T.: -0.014 min
Response: 51247
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



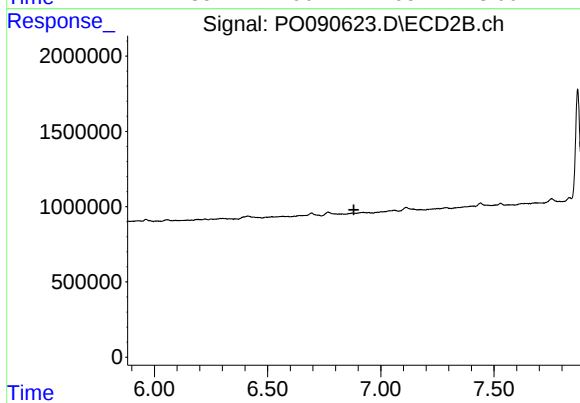
#33 AR-1260-3

R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 235559
Conc: 3.54 ng/ml



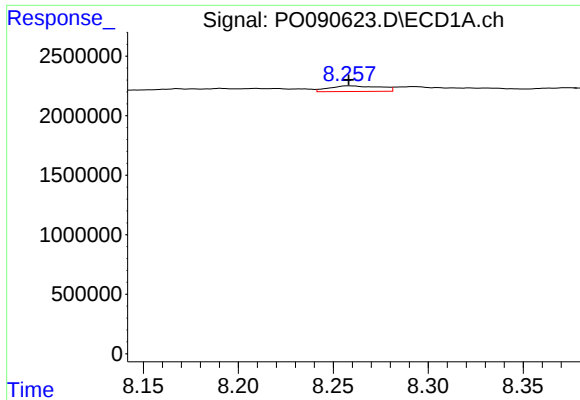
#34 AR-1260-4

R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 268413
Conc: 2.17 ng/ml



#34 AR-1260-4

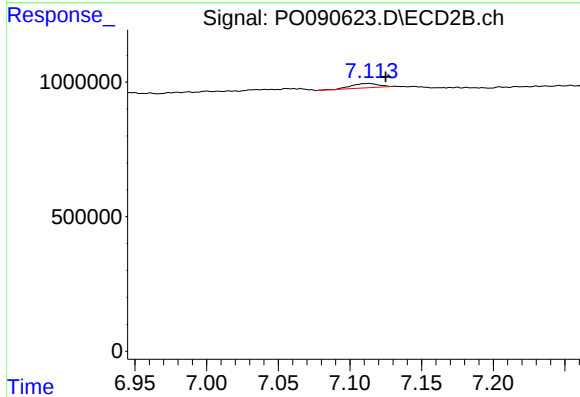
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

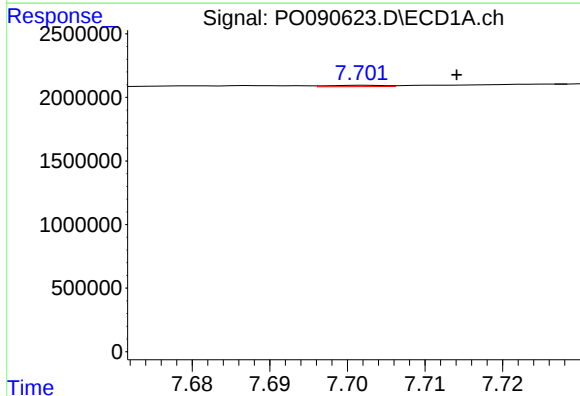
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 877984
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



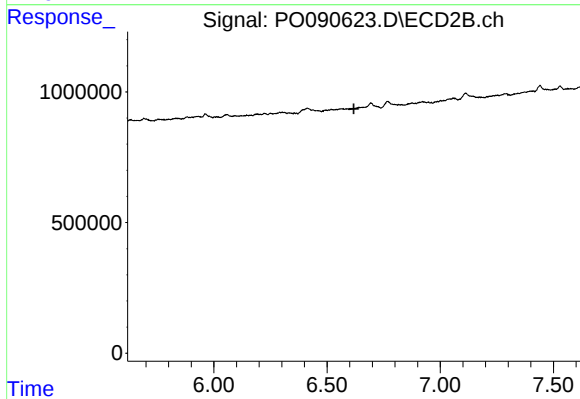
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.011 min
Response: 216418
Conc: 1.86 ng/ml



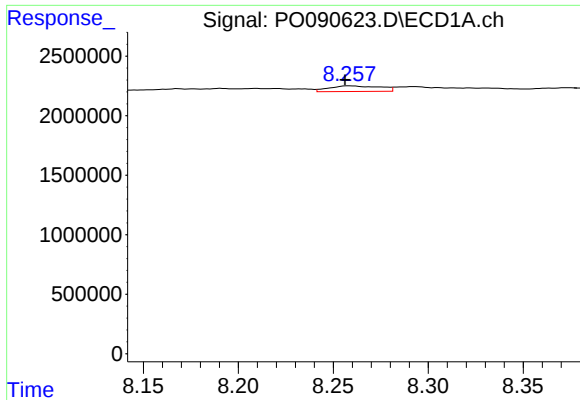
#36 AR-1262-1

R.T.: 7.702 min
Delta R.T.: -0.012 min
Response: 51247
Conc: 0.31 ng/ml



#36 AR-1262-1

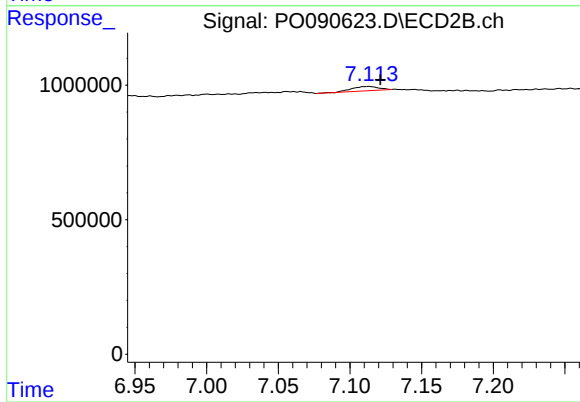
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#37 AR-1262-2

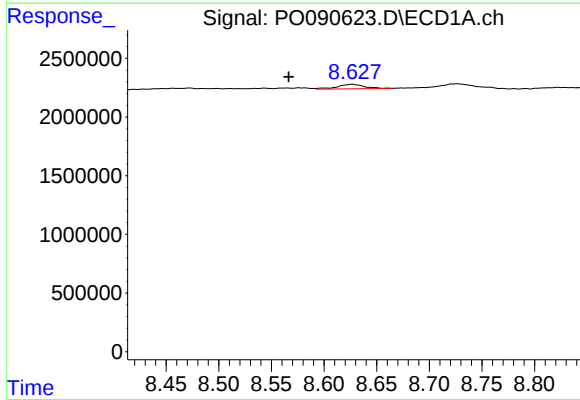
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 877984
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



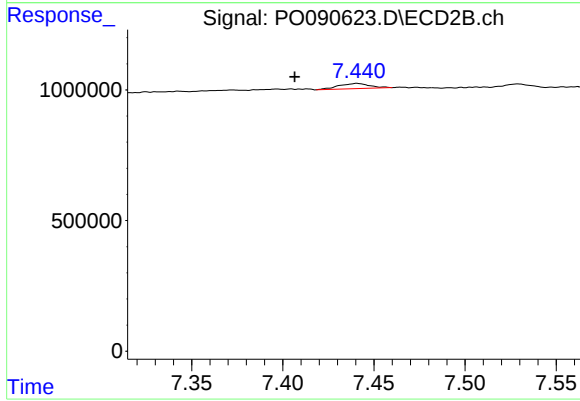
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 216418
Conc: 1.69 ng/ml



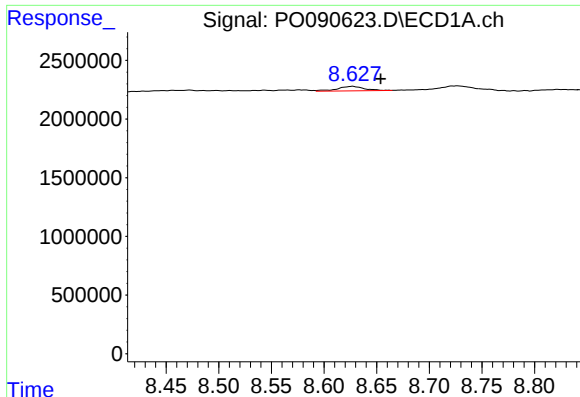
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.061 min
Response: 684422
Conc: 3.49 ng/ml



#38 AR-1262-3

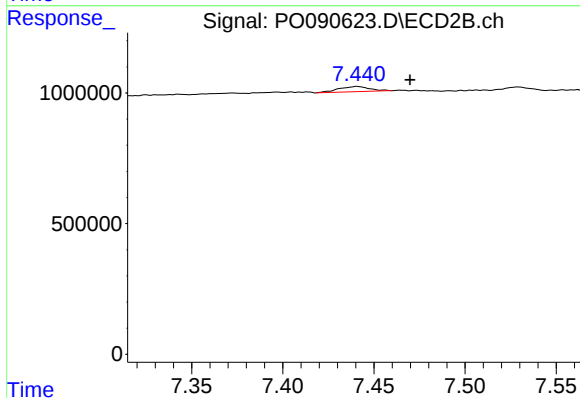
R.T.: 7.441 min
Delta R.T.: 0.034 min
Response: 240095
Conc: 4.41 ng/ml



#39 AR-1262-4

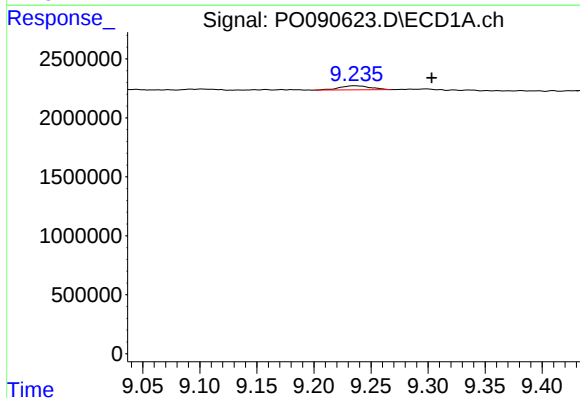
R.T.: 8.627 min
Delta R.T.: -0.027 min
Response: 684422
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



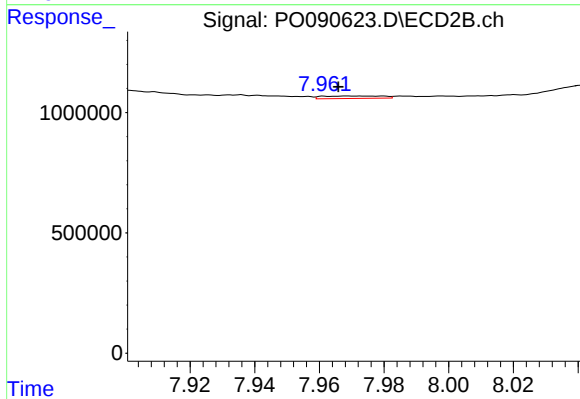
#39 AR-1262-4

R.T.: 7.441 min
Delta R.T.: -0.029 min
Response: 240095
Conc: 2.47 ng/ml



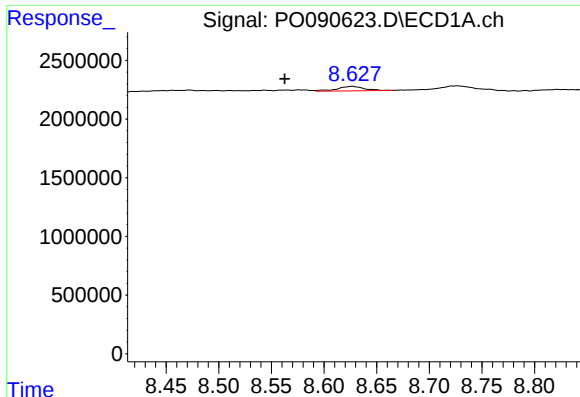
#40 AR-1262-5

R.T.: 9.235 min
Delta R.T.: -0.068 min
Response: 654112
Conc: 6.21 ng/ml



#40 AR-1262-5

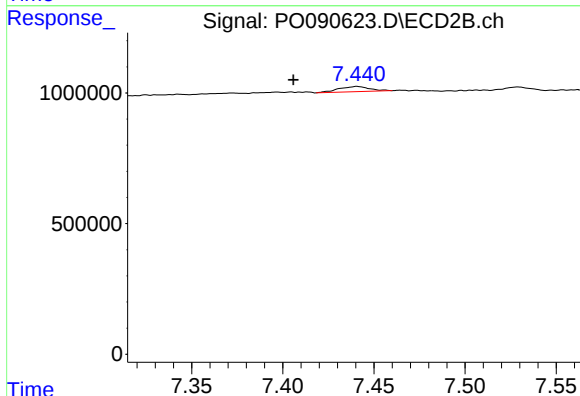
R.T.: 7.980 min
Delta R.T.: 0.014 min
Response: 131433
Conc: 2.77 ng/ml



#41 AR-1268-1

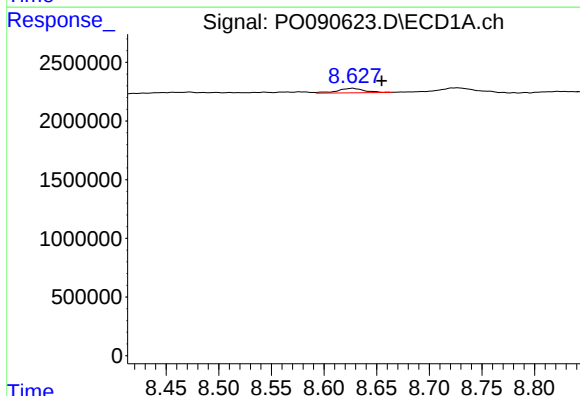
R.T.: 8.627 min
Delta R.T.: 0.064 min
Response: 684422
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



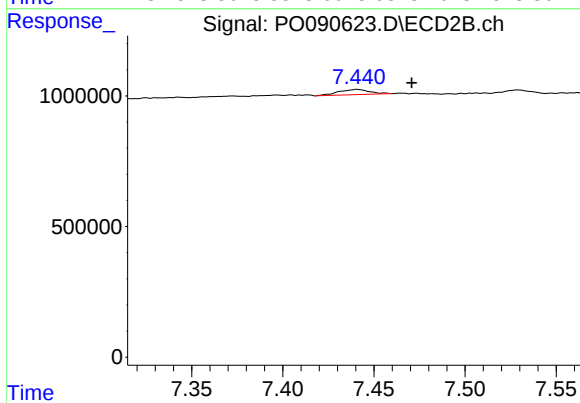
#41 AR-1268-1

R.T.: 7.441 min
Delta R.T.: 0.035 min
Response: 240095
Conc: 1.52 ng/ml



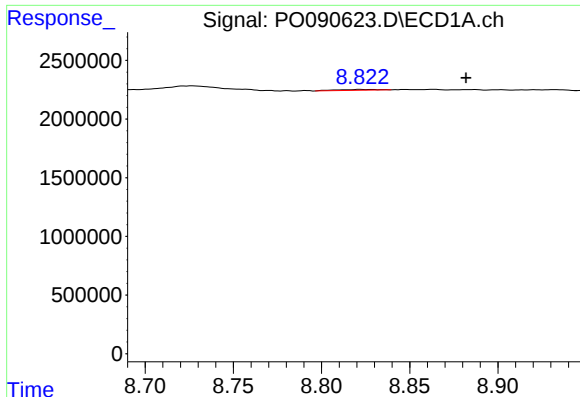
#42 AR-1268-2

R.T.: 8.627 min
Delta R.T.: -0.028 min
Response: 684422
Conc: 2.19 ng/ml



#42 AR-1268-2

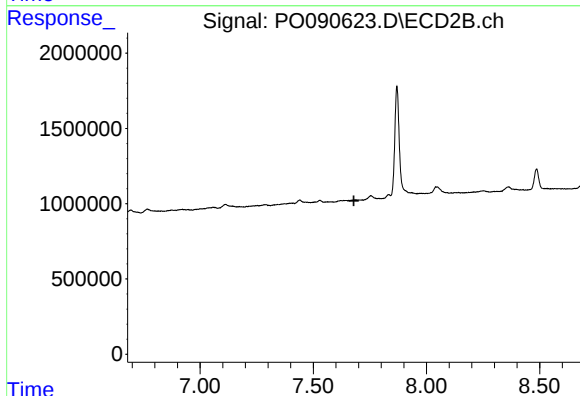
R.T.: 7.441 min
Delta R.T.: -0.030 min
Response: 240095
Conc: 1.71 ng/ml



#43 AR-1268-3

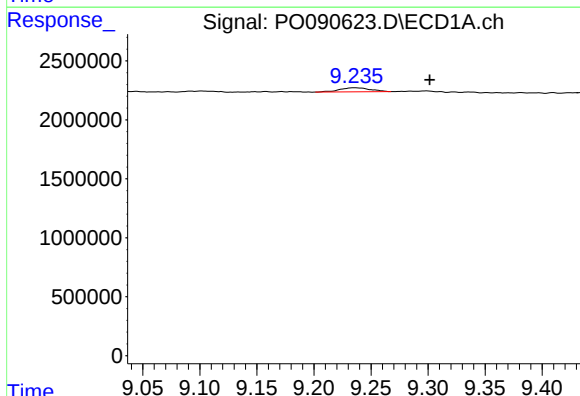
R.T.: 8.822 min
Delta R.T.: -0.060 min
Response: 120460
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



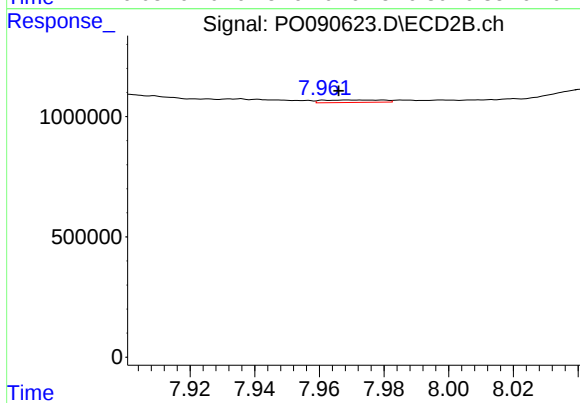
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.235 min
Delta R.T.: -0.066 min
Response: 654112
Conc: 5.61 ng/ml



#44 AR-1268-4

R.T.: 7.980 min
Delta R.T.: 0.014 min
Response: 131433
Conc: 2.42 ng/ml