

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 11:36
 Operator : YP/AJ
 Sample : N5336-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-02-16.5-17.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:20:53 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...	4.305	3.485	81378058	26863337	25.321	25.276
2)	SA Decachlor...	10.052	8.492	59887514	24659396	24.438	23.943
Target Compounds							
3)	L1 AR-1016-1	5.504	0.000	235723	0	2.216	N.D. #
4)	L1 AR-1016-2	5.504	0.000	235723	0	1.547	N.D. #
5)	L1 AR-1016-3	5.504f	4.835f	235723	100893	2.495	3.475 #
6)	L1 AR-1016-4	0.000	4.835	0	100893	N.D.	4.065 #
8)	L2 AR-1221-1	4.511	3.710	517365	205188	13.554	15.358
9)	L2 AR-1221-2	4.611	3.781	1452622	318261	51.098	31.359 #
10)	L2 AR-1221-3	4.717f	0.000	1410635	0	16.474	N.D. #
11)	L3 AR-1232-1	4.717f	0.000	1410635	0	21.542	N.D. #
12)	L3 AR-1232-2	5.247	0.000	1906515	0	49.595	N.D. #
13)	L3 AR-1232-3	5.504	4.835f	235723	100893	3.518	7.945 #
14)	L3 AR-1232-4	0.000	4.848	0	19049	N.D.	1.562 #
16)	L4 AR-1242-1	5.504	0.000	235723	0	2.849	N.D. #
17)	L4 AR-1242-2	5.504	0.000	235723	0	1.996	N.D. #
18)	L4 AR-1242-3	5.504f	4.835f	235723	100893	3.167	4.563 #
19)	L4 AR-1242-4	0.000	4.848	0	19049	N.D.	0.803 #
20)	L4 AR-1242-5	6.405	0.000	812341	0	13.215	N.D. #
21)	L5 AR-1248-1	5.504	0.000	235723	0	3.727	N.D. #
22)	L5 AR-1248-2	0.000	4.835	0	100893	N.D.	3.103 #
23)	L5 AR-1248-3	0.000	4.848	0	19049	N.D.	0.565 #
24)	L5 AR-1248-4	6.372	5.030	1051296	-59590	9.860	N.D. #
25)	L5 AR-1248-5	6.405	0.000	812341	0	7.733	N.D. #
26)	L6 AR-1254-1	6.351	0.000	887656	0	7.659	N.D. #
27)	L6 AR-1254-2	6.559	0.000	815595	0	4.689	N.D. #
28)	L6 AR-1254-3	6.927	0.000	1499891	0	8.640	N.D. #
29)	L6 AR-1254-4	7.226	6.230f	1330365	417406	10.437	8.405
31)	L7 AR-1260-1	7.096	0.000	1324445	0	9.448	N.D. #
32)	L7 AR-1260-2	7.344	6.230	681506	417406	4.213	5.778 #
33)	L7 AR-1260-3	7.757f	0.000	268531	0	2.556	N.D. #
34)	L7 AR-1260-4	7.931	6.877	1409358	159205	11.408	3.129 #
35)	L7 AR-1260-5	8.226	7.121	313352	145614	1.377	1.254
36)	L8 AR-1262-1	7.757f	0.000	268531	0	1.620	N.D. #
37)	L8 AR-1262-2	8.226	7.121	313352	145614	1.115	1.136
38)	L8 AR-1262-3	0.000	7.408	0	208792	N.D.	3.834 #
39)	L8 AR-1262-4	0.000	7.408f	0	208792	N.D.	2.150 #
40)	L8 AR-1262-5	0.000	7.964	0	23600	N.D.	0.497 #
41)	L9 AR-1268-1	0.000	7.408	0	208792	N.D.	1.325 #
42)	L9 AR-1268-2	0.000	7.408f	0	208792	N.D.	1.488 #
43)	L9 AR-1268-3	8.887	0.000	664900	0	2.474	N.D. #
44)	L9 AR-1268-4	0.000	7.964	0	23600	N.D.	0.435 #

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
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SB-02-16.5-17.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:20:53 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
45) L9	AR-1268-5	9.717	8.248	317301	260445	0.370	0.744 #

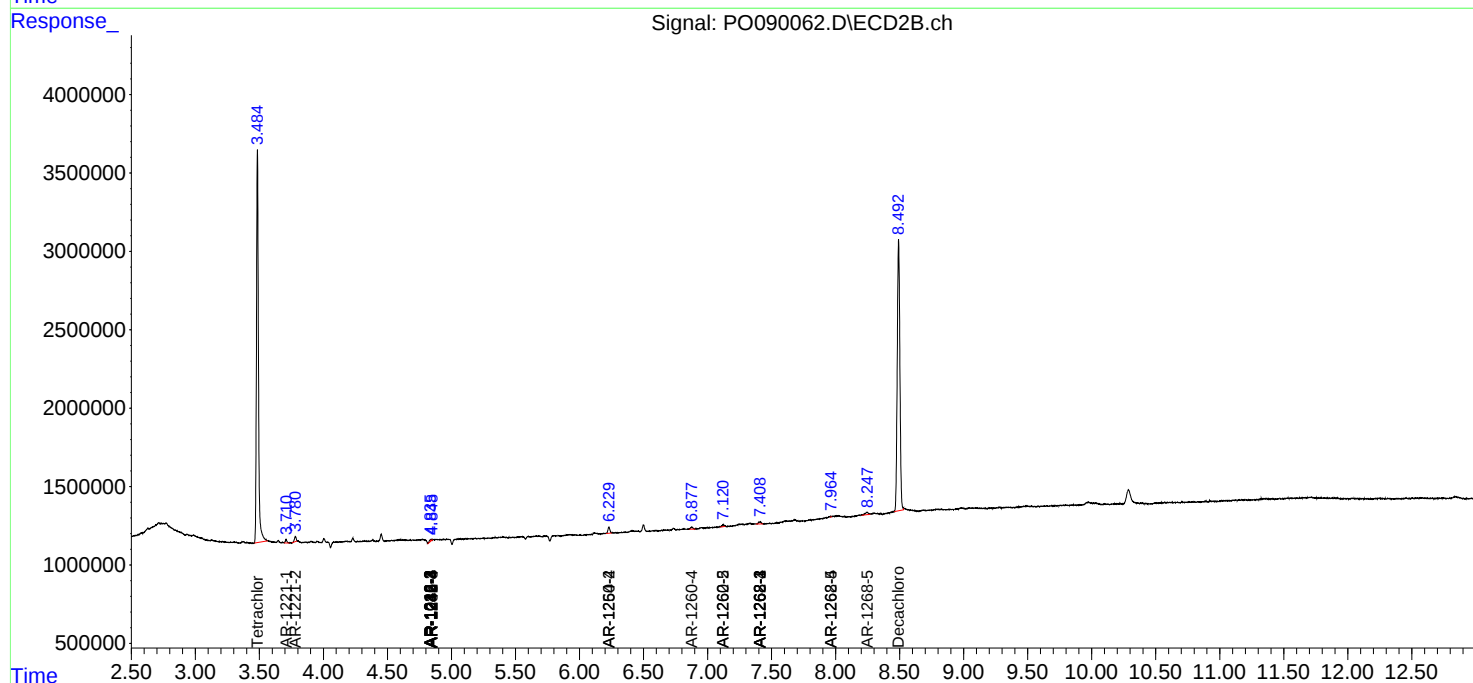
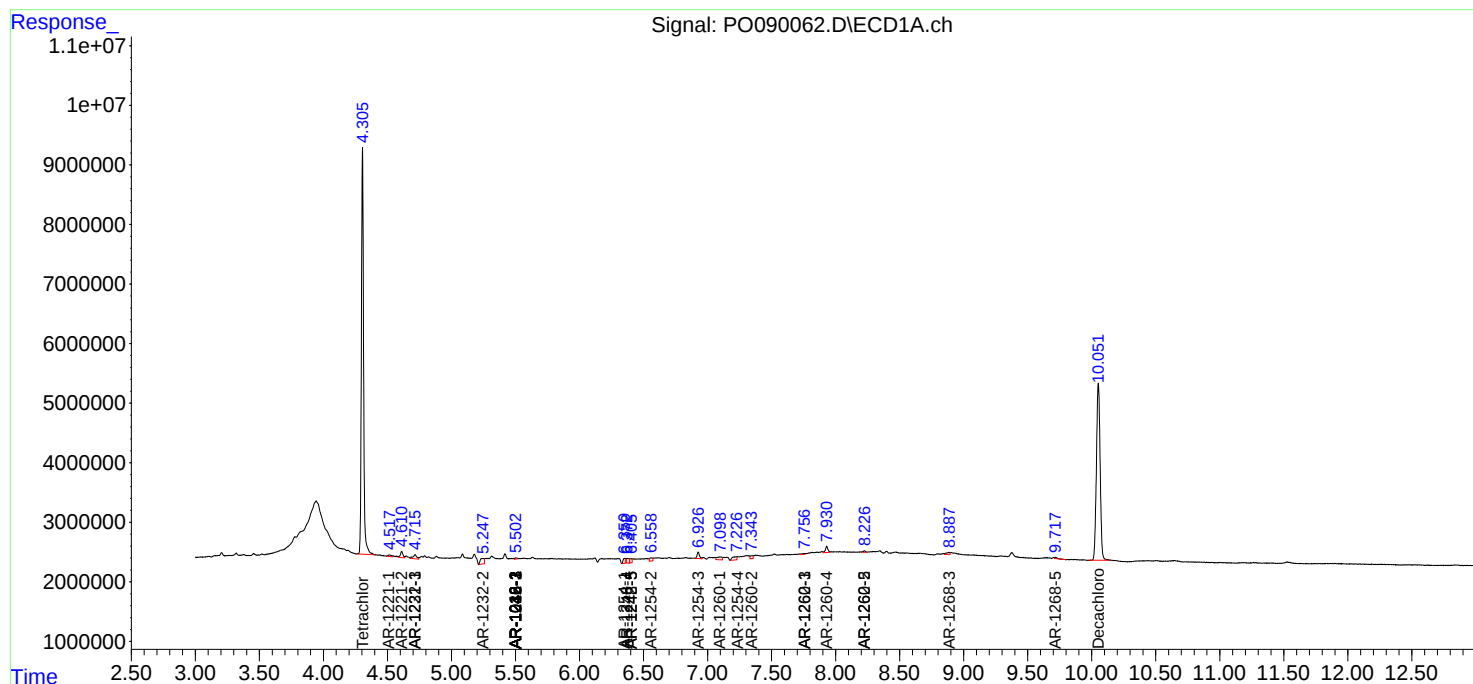
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

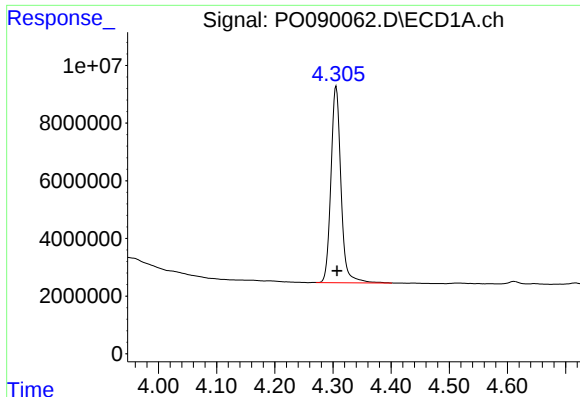
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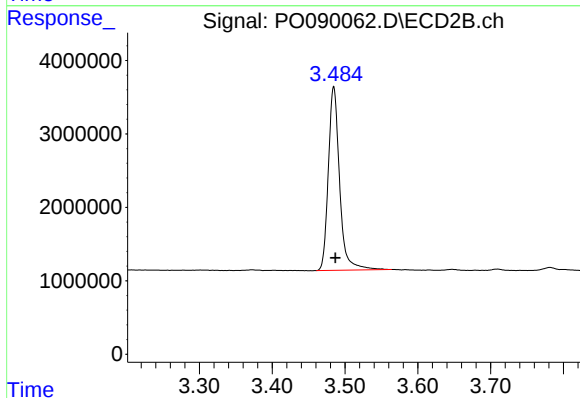




#1 Tetrachloro-m-xylene

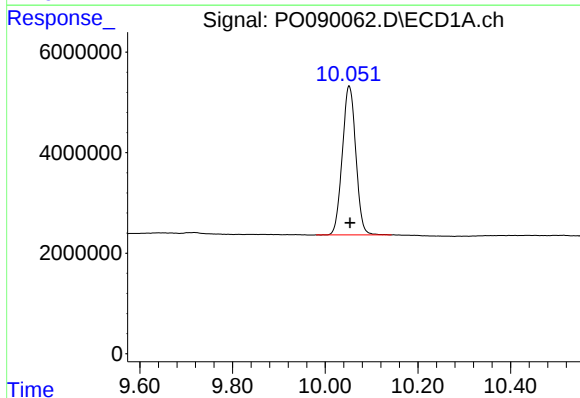
R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 81378058
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



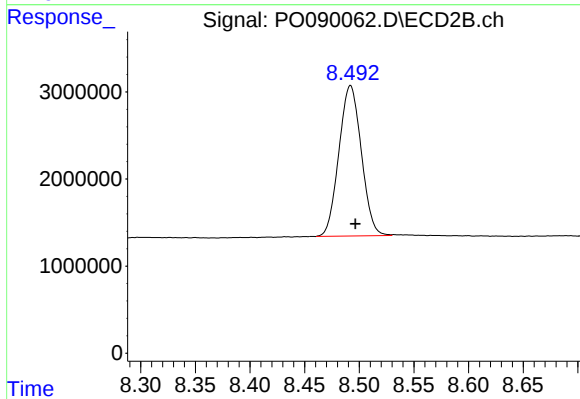
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 26863337
Conc: 25.28 ng/ml



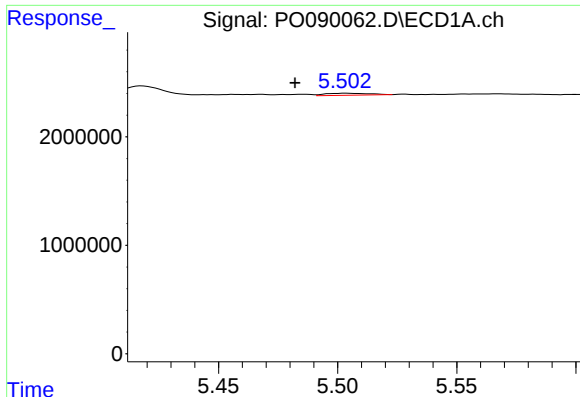
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 59887514
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

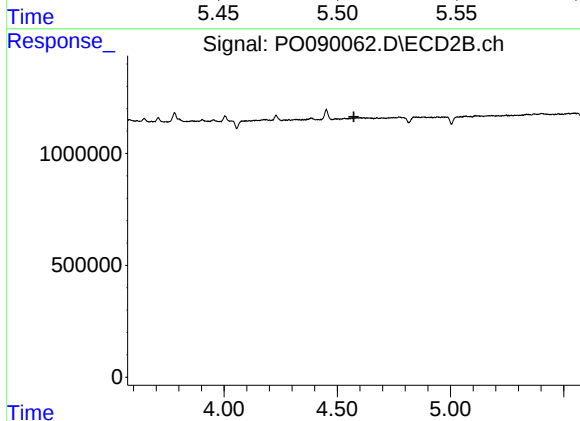
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 24659396
Conc: 23.94 ng/ml



#3 AR-1016-1

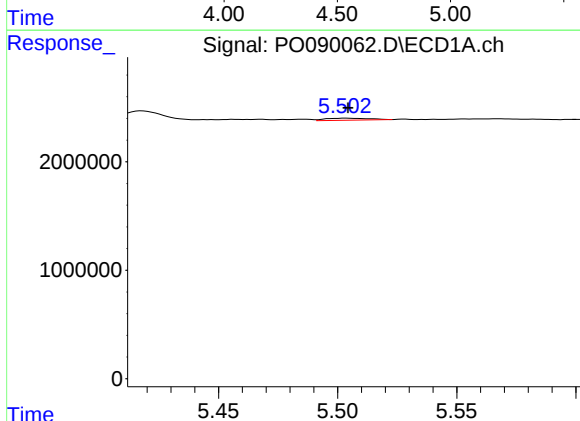
R.T.: 5.504 min
Delta R.T.: 0.021 min
Response: 235723
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



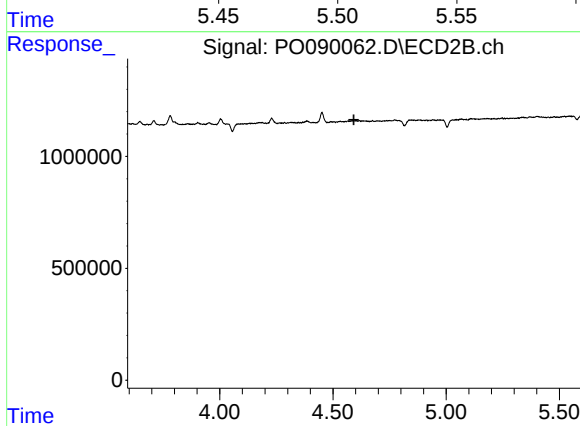
#3 AR-1016-1

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



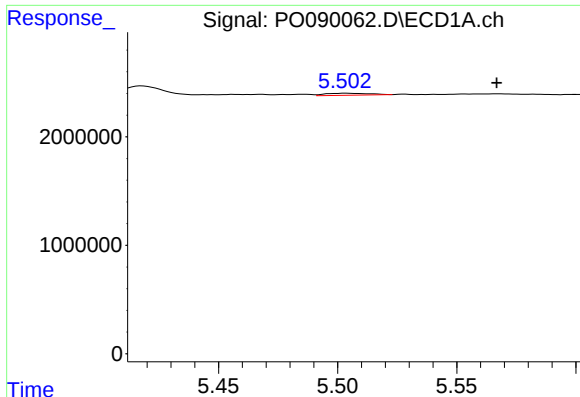
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 235723
Conc: 1.55 ng/ml



#4 AR-1016-2

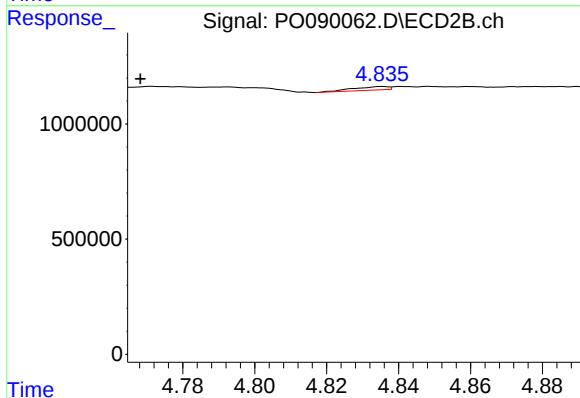
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#5 AR-1016-3

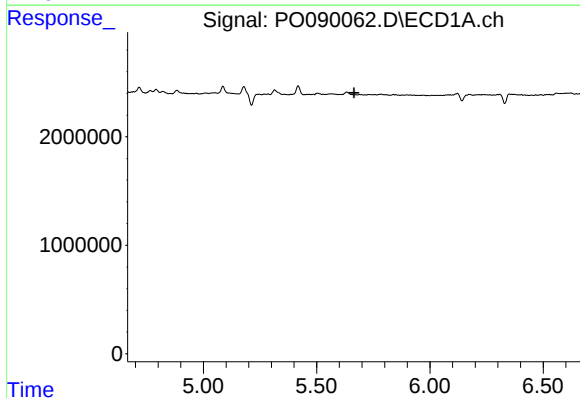
R.T.: 5.504 min
Delta R.T.: -0.063 min
Response: 235723
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



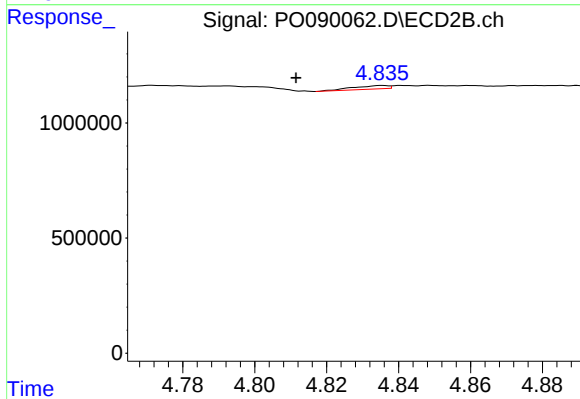
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: 0.067 min
Response: 100893
Conc: 3.48 ng/ml



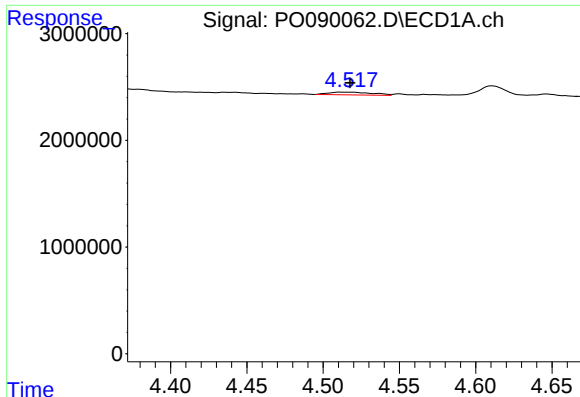
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

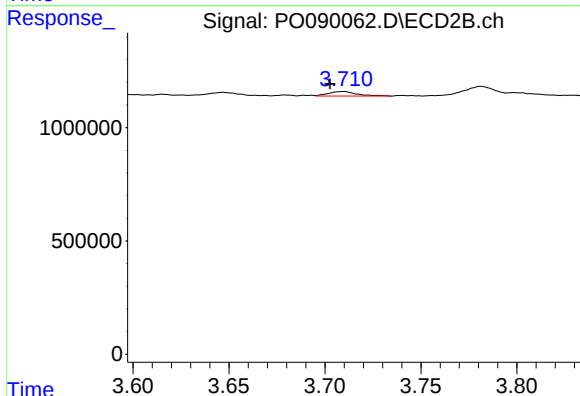
R.T.: 4.835 min
Delta R.T.: 0.024 min
Response: 100893
Conc: 4.06 ng/ml



#8 AR-1221-1

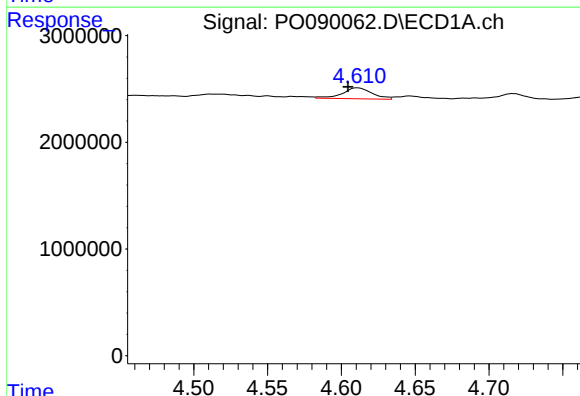
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 517365
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



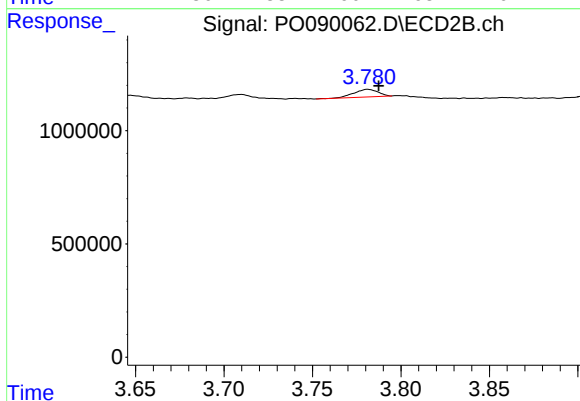
#8 AR-1221-1

R.T.: 3.710 min
Delta R.T.: 0.007 min
Response: 205188
Conc: 15.36 ng/ml



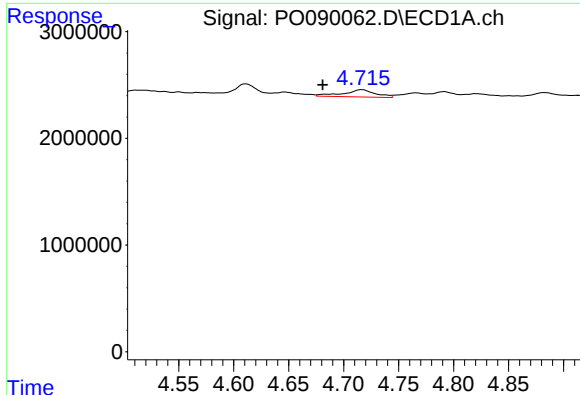
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: 0.007 min
Response: 1452622
Conc: 51.10 ng/ml



#9 AR-1221-2

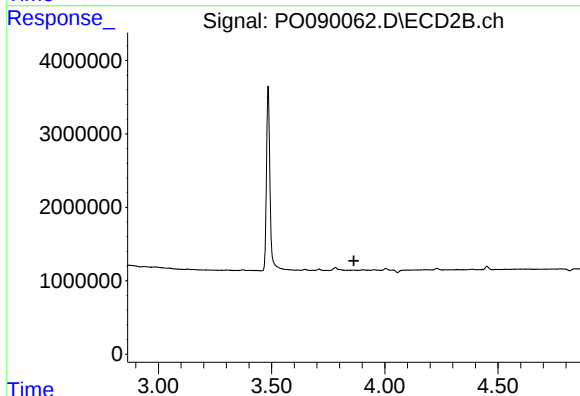
R.T.: 3.781 min
Delta R.T.: -0.006 min
Response: 318261
Conc: 31.36 ng/ml



#10 AR-1221-3

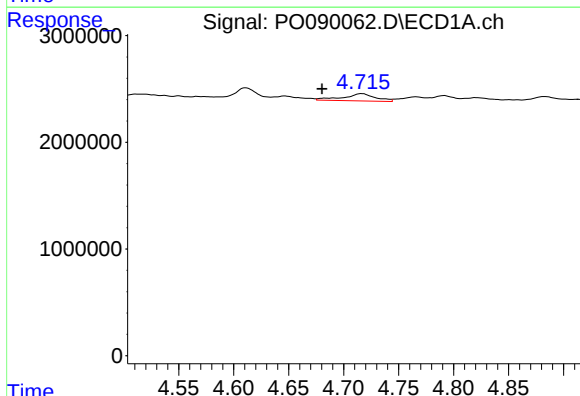
R.T.: 4.717 min
Delta R.T.: 0.035 min
Response: 1410635
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



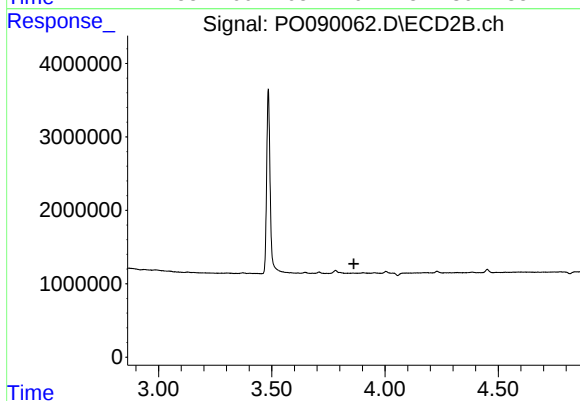
#10 AR-1221-3

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



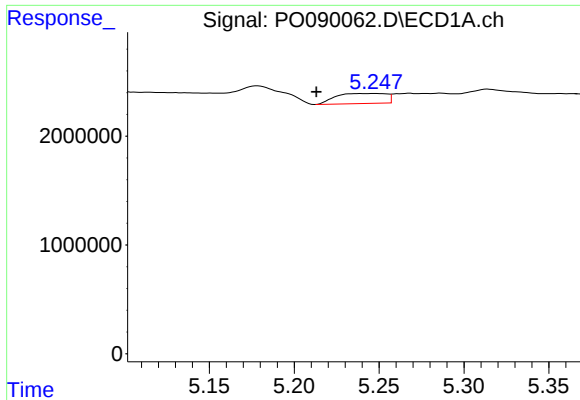
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.036 min
Response: 1410635
Conc: 21.54 ng/ml



#11 AR-1232-1

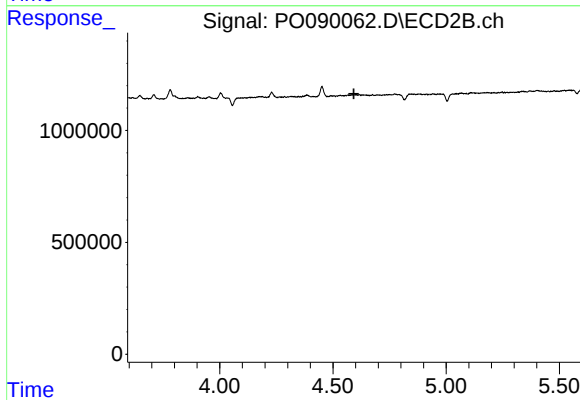
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

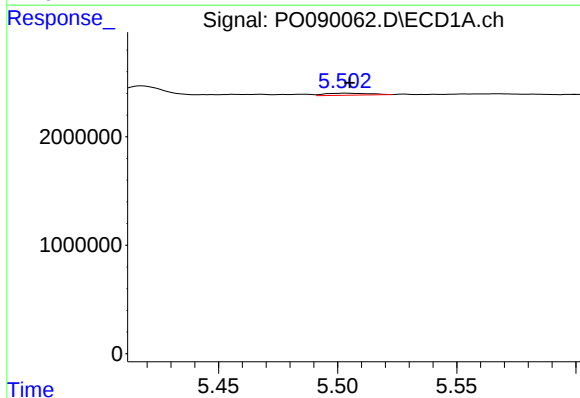
R.T.: 5.247 min
Delta R.T.: 0.034 min
Response: 1906515
Conc: 49.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



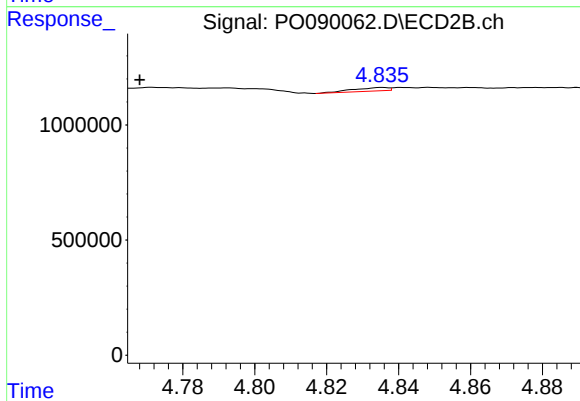
#12 AR-1232-2

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



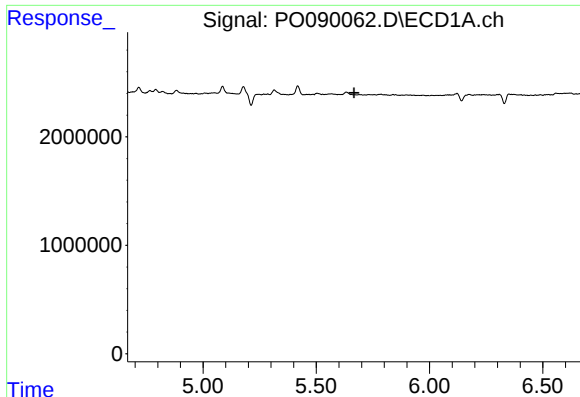
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 235723
Conc: 3.52 ng/ml



#13 AR-1232-3

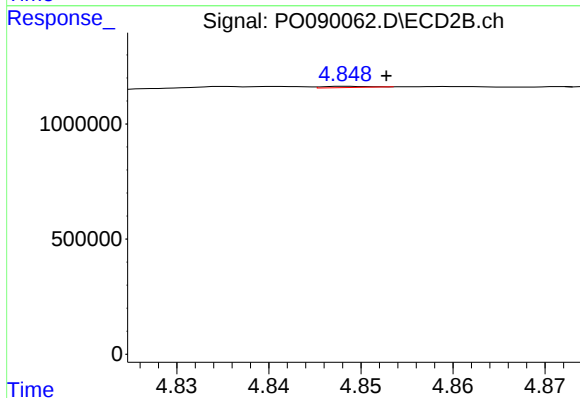
R.T.: 4.835 min
Delta R.T.: 0.067 min
Response: 100893
Conc: 7.95 ng/ml



#14 AR-1232-4

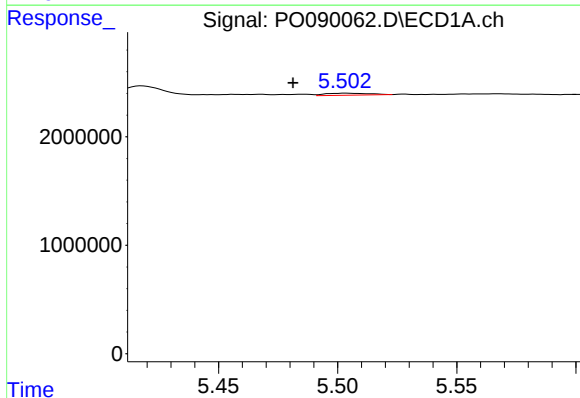
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



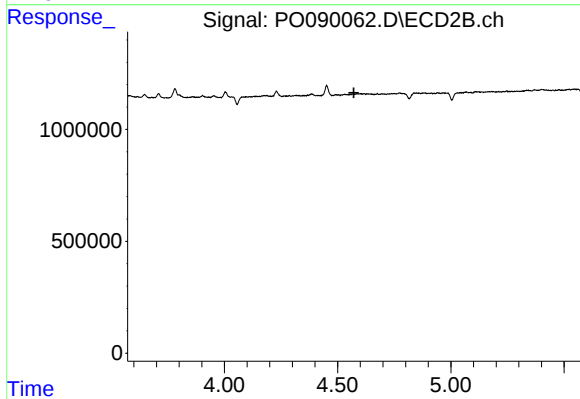
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 19049
Conc: 1.56 ng/ml



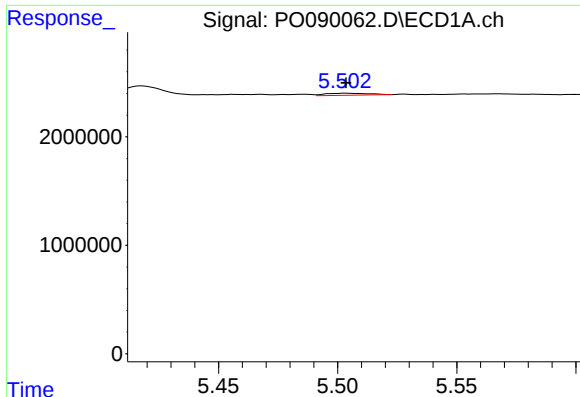
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.022 min
Response: 235723
Conc: 2.85 ng/ml



#16 AR-1242-1

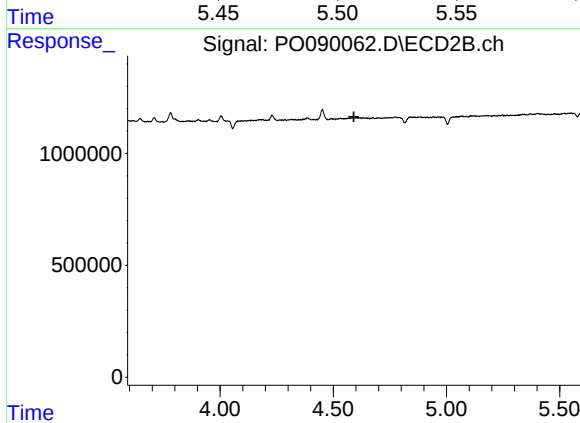
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#17 AR-1242-2

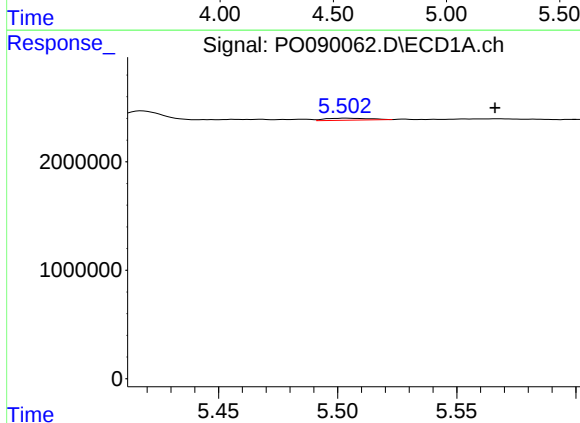
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 235723
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



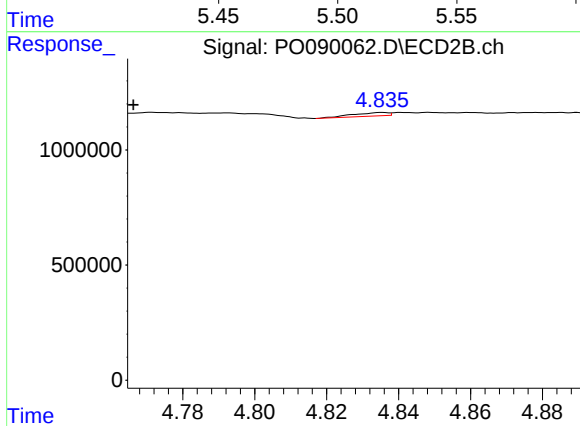
#17 AR-1242-2

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



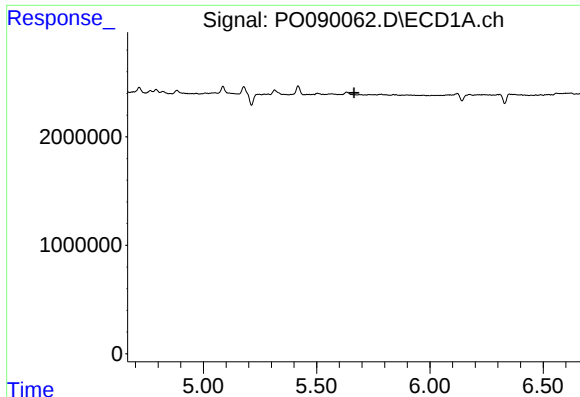
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.062 min
Response: 235723
Conc: 3.17 ng/ml



#18 AR-1242-3

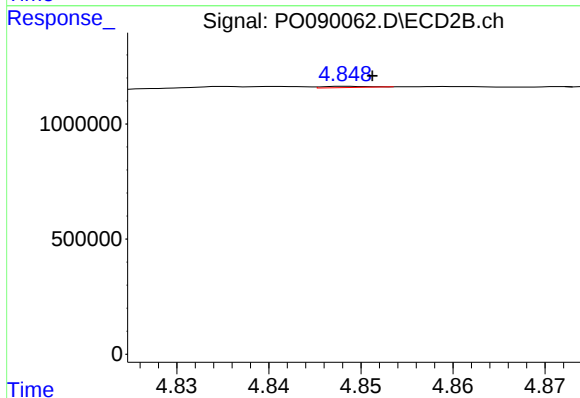
R.T.: 4.835 min
Delta R.T.: 0.069 min
Response: 100893
Conc: 4.56 ng/ml



#19 AR-1242-4

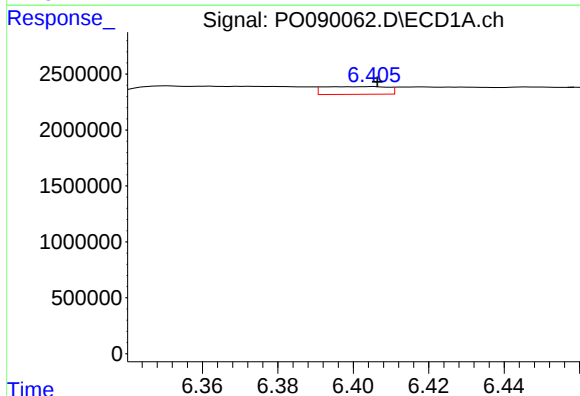
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



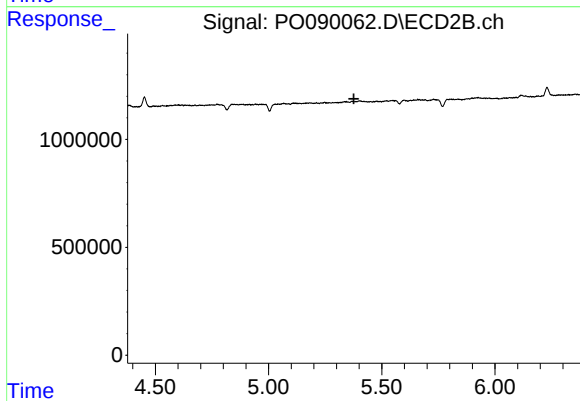
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 19049
Conc: 0.80 ng/ml



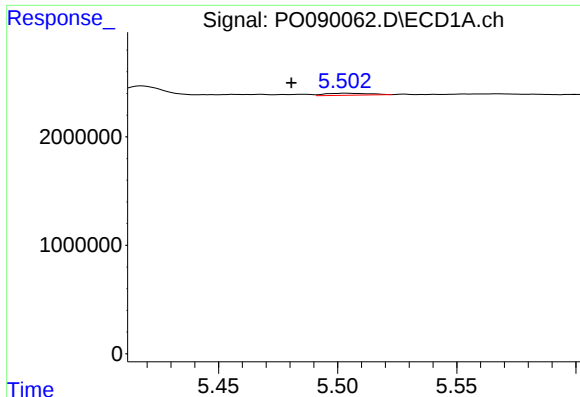
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 812341
Conc: 13.22 ng/ml



#20 AR-1242-5

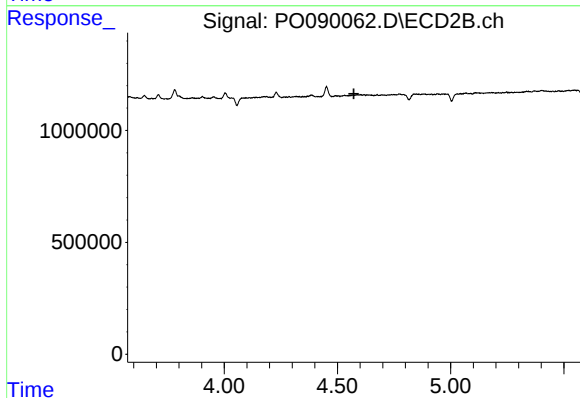
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

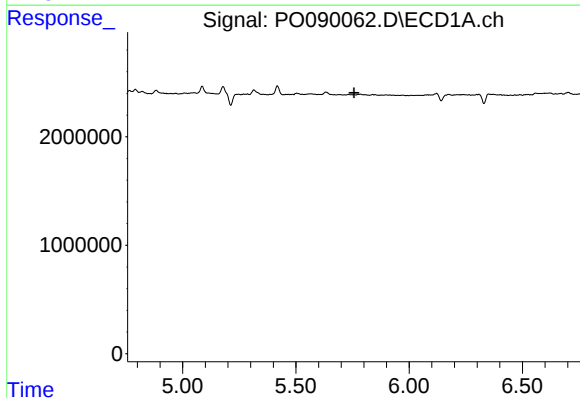
R.T.: 5.504 min
Delta R.T.: 0.023 min
Response: 235723
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



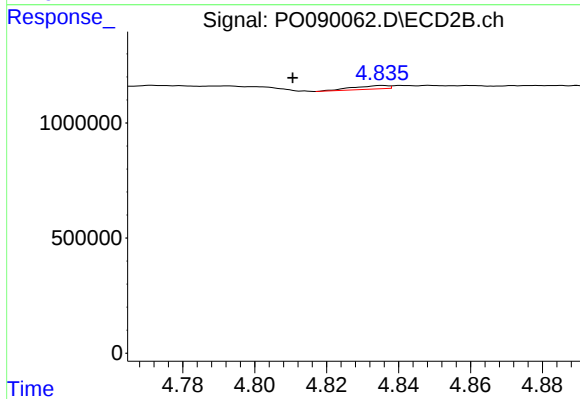
#21 AR-1248-1

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



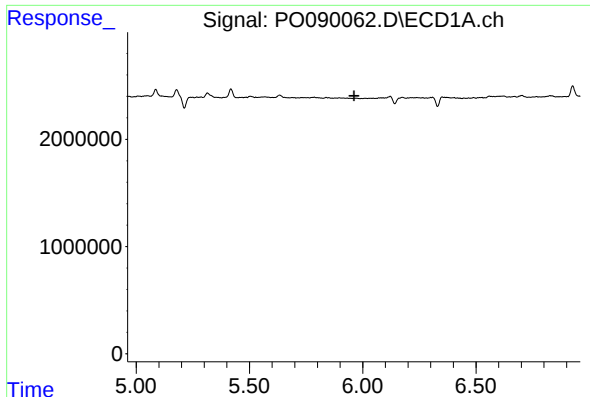
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#22 AR-1248-2

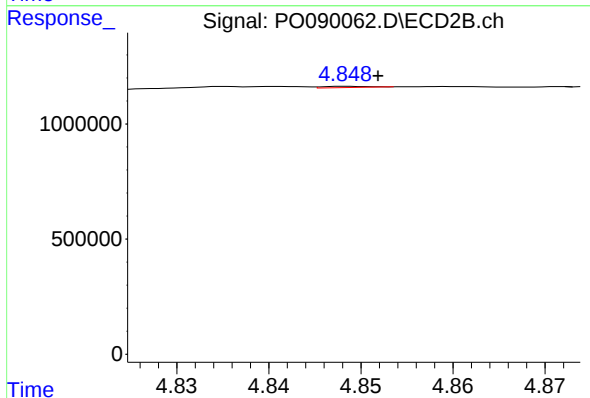
R.T.: 4.835 min
Delta R.T.: 0.025 min
Response: 100893
Conc: 3.10 ng/ml



#23 AR-1248-3

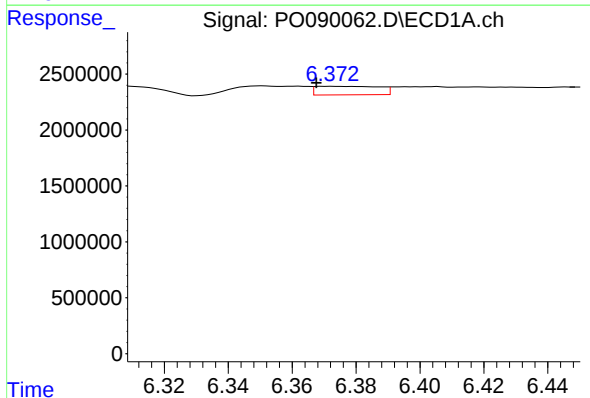
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



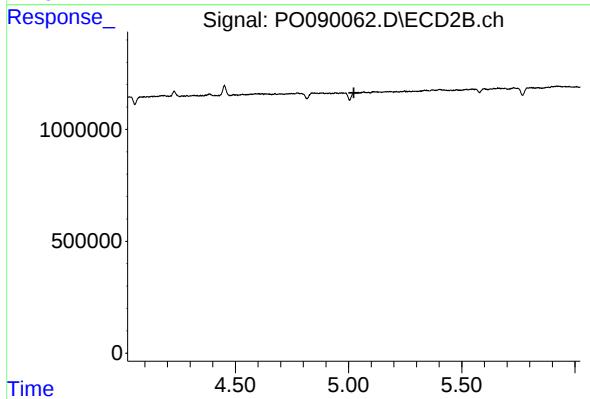
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 19049
Conc: 0.57 ng/ml



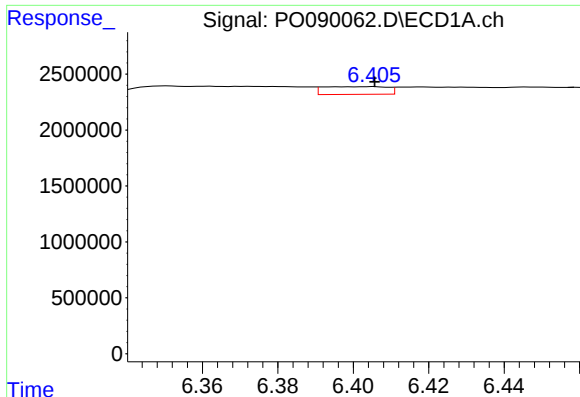
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: 0.005 min
Response: 1051296
Conc: 9.86 ng/ml



#24 AR-1248-4

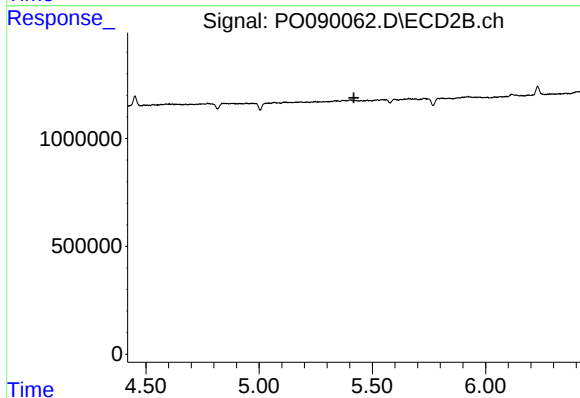
R.T.: 5.030 min
Delta R.T.: 0.007 min
Response: -59590
Conc: N.D.



#25 AR-1248-5

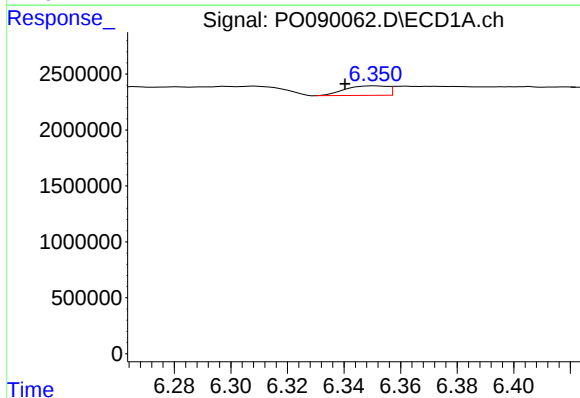
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 812341
Conc: 7.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



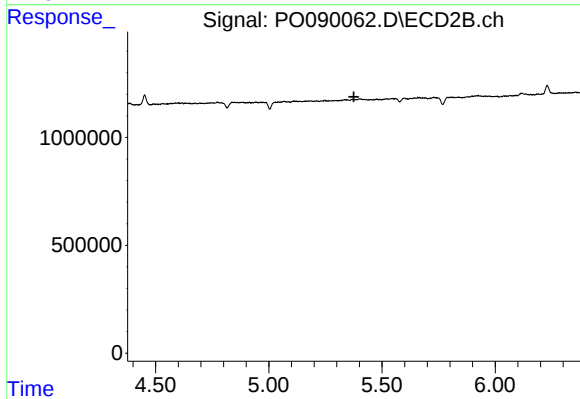
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



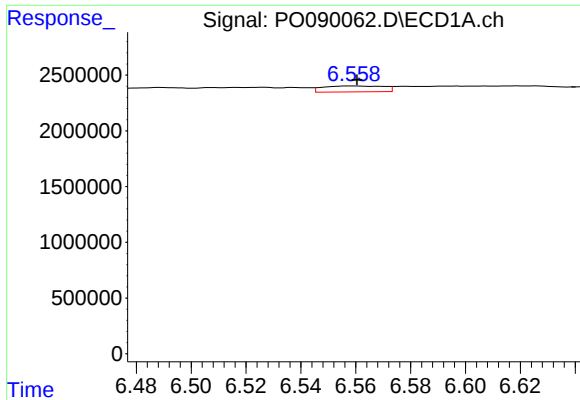
#26 AR-1254-1

R.T.: 6.351 min
Delta R.T.: 0.010 min
Response: 887656
Conc: 7.66 ng/ml



#26 AR-1254-1

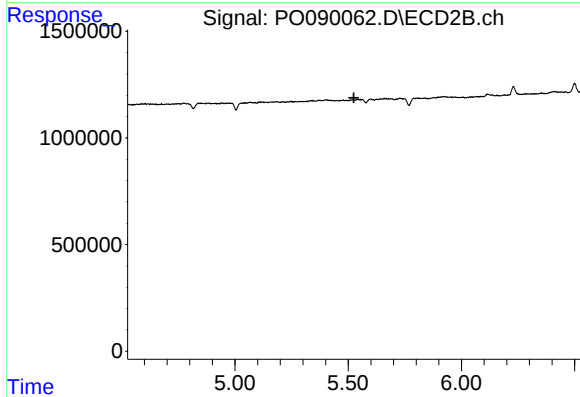
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

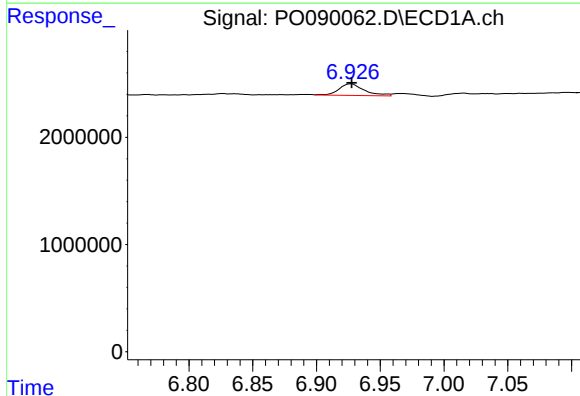
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 815595
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



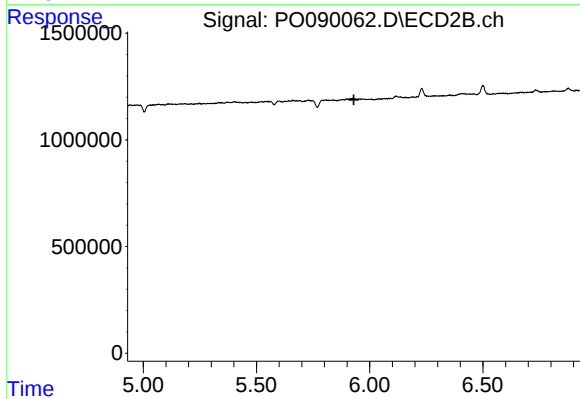
#27 AR-1254-2

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



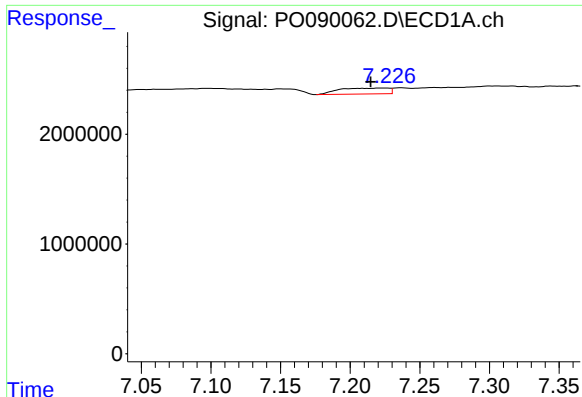
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 1499891
Conc: 8.64 ng/ml



#28 AR-1254-3

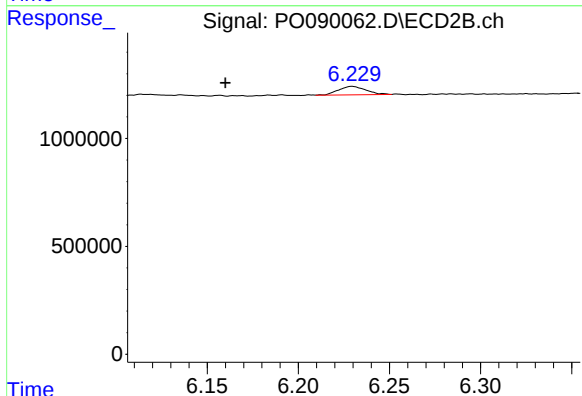
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

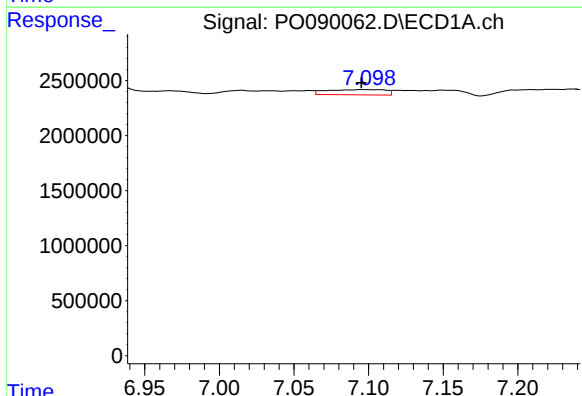
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 1330365
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



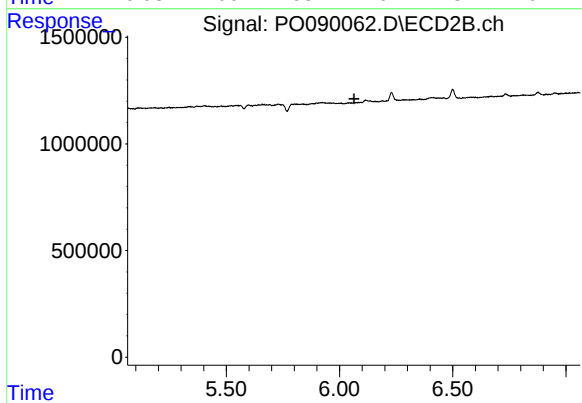
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.070 min
Response: 417406
Conc: 8.40 ng/ml



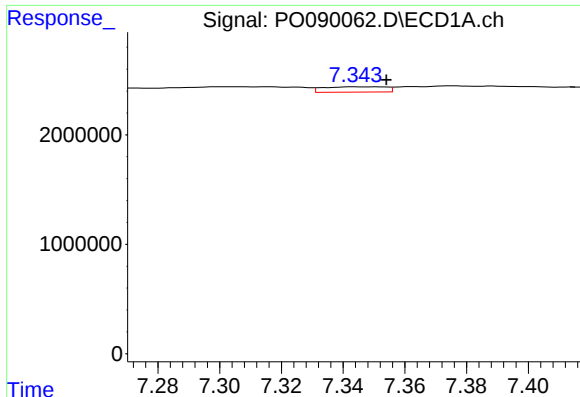
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 1324445
Conc: 9.45 ng/ml



#31 AR-1260-1

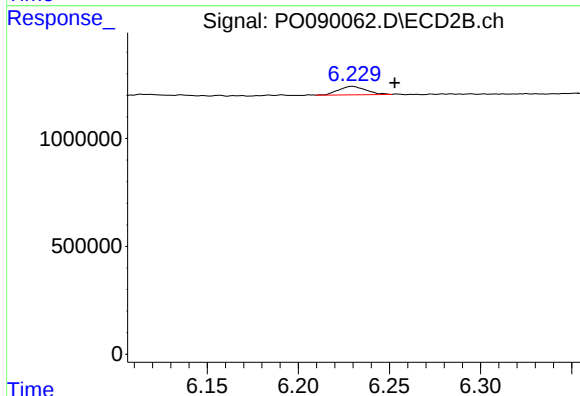
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

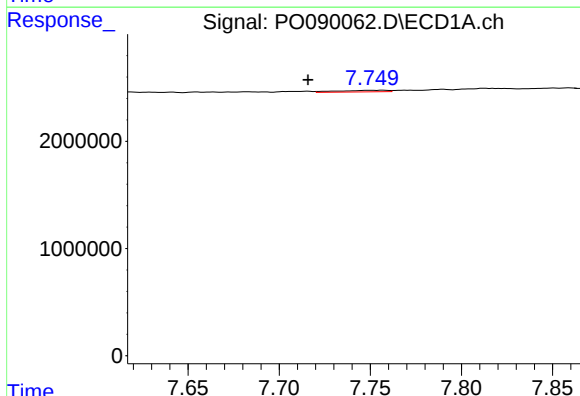
R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 681506
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



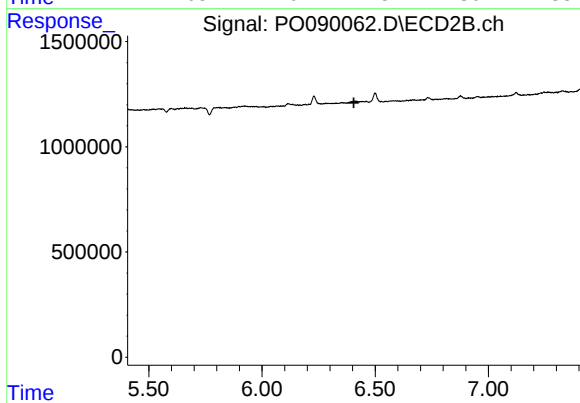
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.023 min
Response: 417406
Conc: 5.78 ng/ml



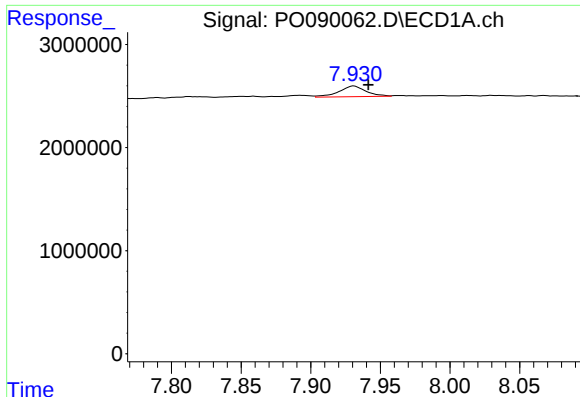
#33 AR-1260-3

R.T.: 7.757 min
Delta R.T.: 0.041 min
Response: 268531
Conc: 2.56 ng/ml



#33 AR-1260-3

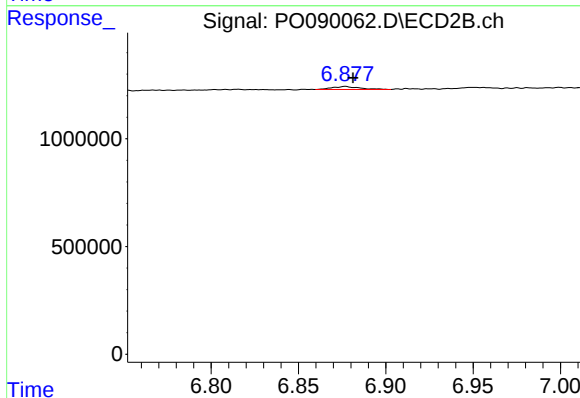
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#34 AR-1260-4

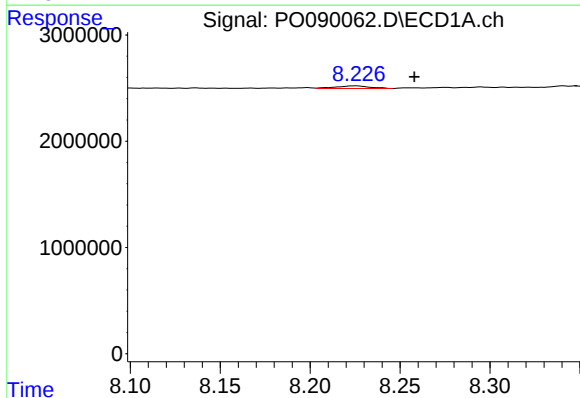
R.T.: 7.931 min
Delta R.T.: -0.010 min
Response: 1409358
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



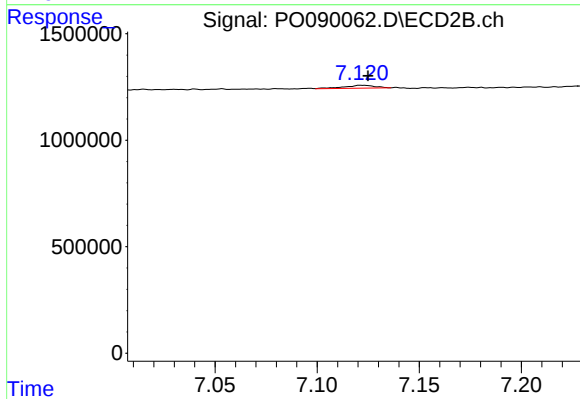
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 159205
Conc: 3.13 ng/ml



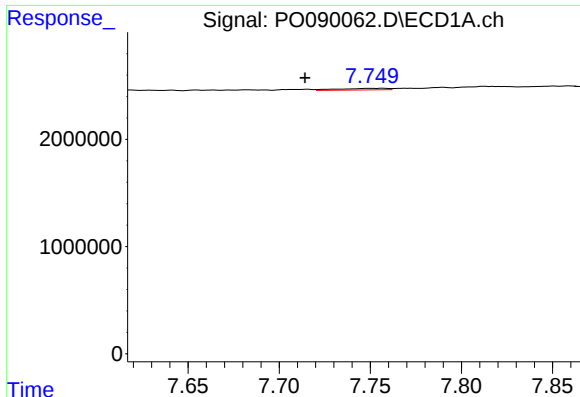
#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.032 min
Response: 313352
Conc: 1.38 ng/ml



#35 AR-1260-5

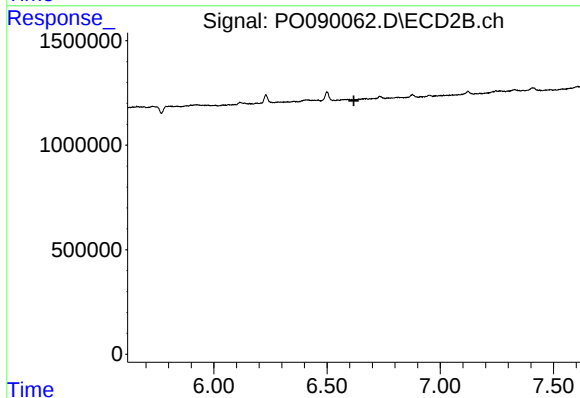
R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 145614
Conc: 1.25 ng/ml



#36 AR-1262-1

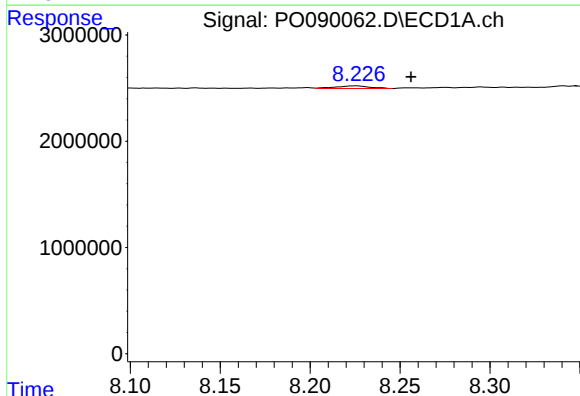
R.T.: 7.757 min
Delta R.T.: 0.043 min
Response: 268531
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



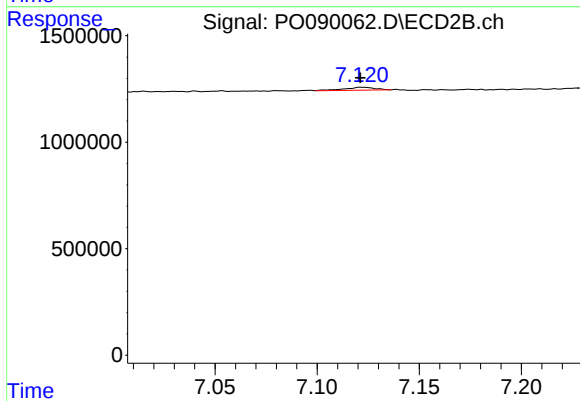
#36 AR-1262-1

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



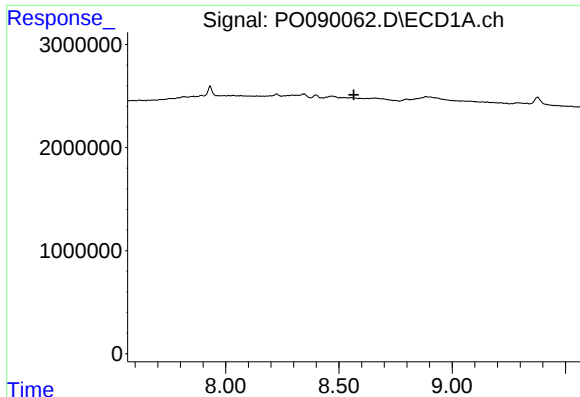
#37 AR-1262-2

R.T.: 8.226 min
Delta R.T.: -0.030 min
Response: 313352
Conc: 1.12 ng/ml



#37 AR-1262-2

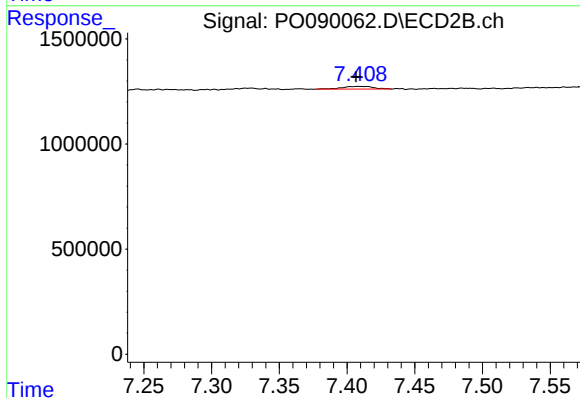
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 145614
Conc: 1.14 ng/ml



#38 AR-1262-3

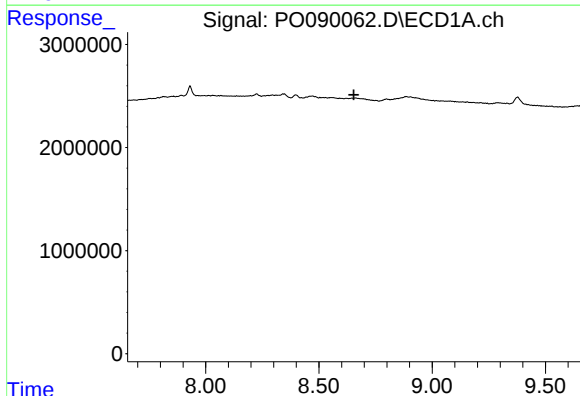
R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



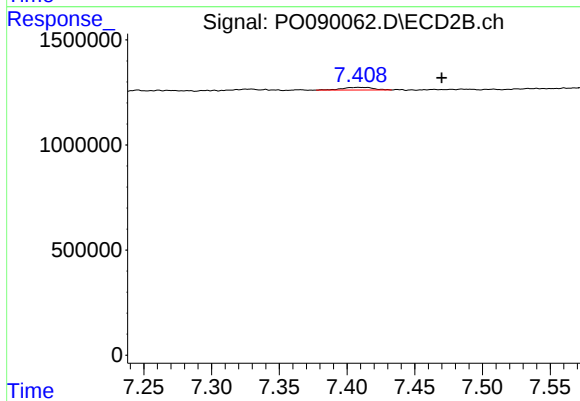
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: 0.002 min
Response: 208792
Conc: 3.83 ng/ml



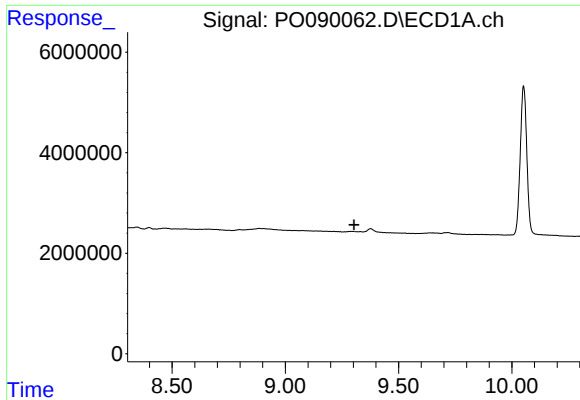
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.



#39 AR-1262-4

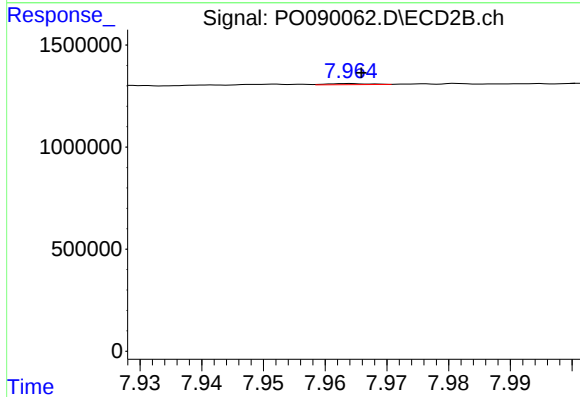
R.T.: 7.408 min
Delta R.T.: -0.061 min
Response: 208792
Conc: 2.15 ng/ml



#40 AR-1262-5

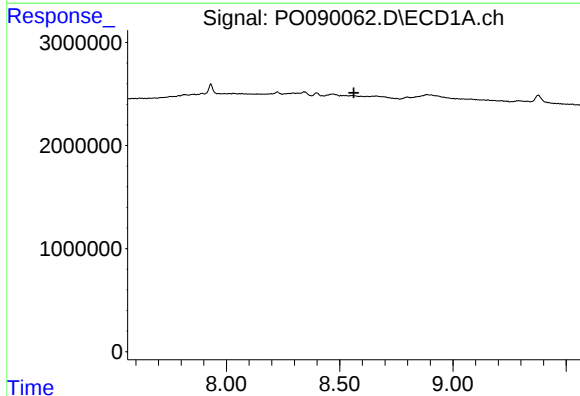
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



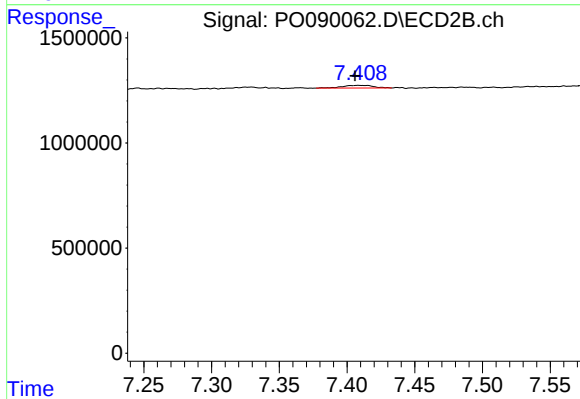
#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 23600
Conc: 0.50 ng/ml



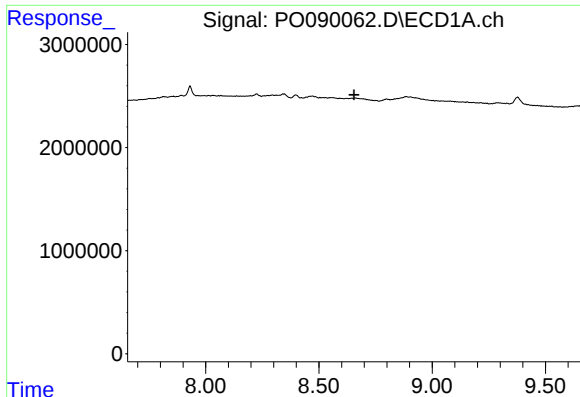
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.563 min
Response: 0
Conc: N.D.



#41 AR-1268-1

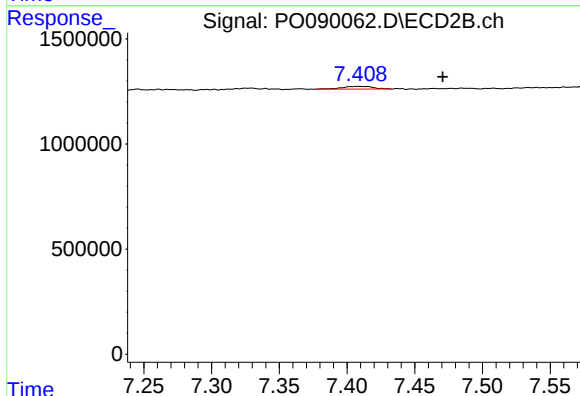
R.T.: 7.408 min
Delta R.T.: 0.003 min
Response: 208792
Conc: 1.33 ng/ml



#42 AR-1268-2

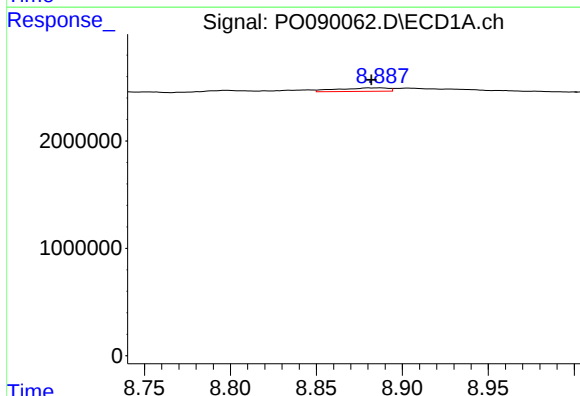
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



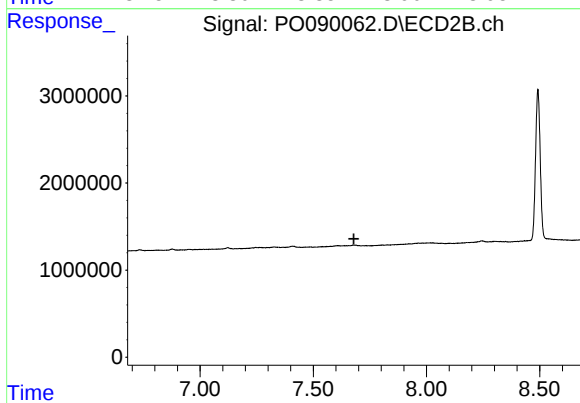
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.062 min
Response: 208792
Conc: 1.49 ng/ml



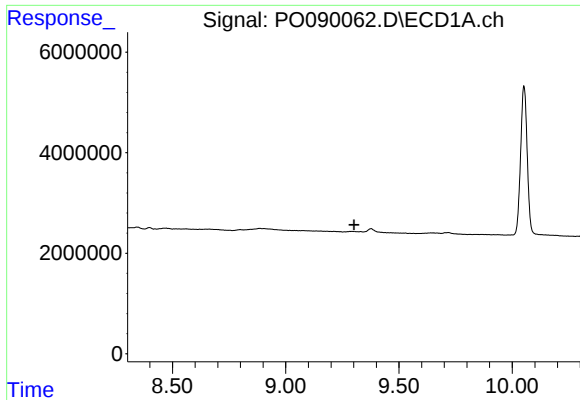
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: 0.005 min
Response: 664900
Conc: 2.47 ng/ml



#43 AR-1268-3

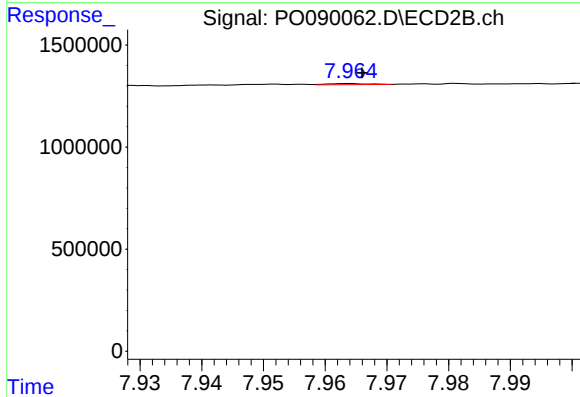
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

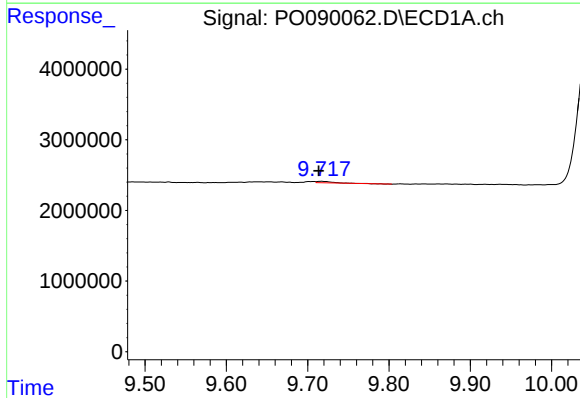
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-02-16.5-17.0



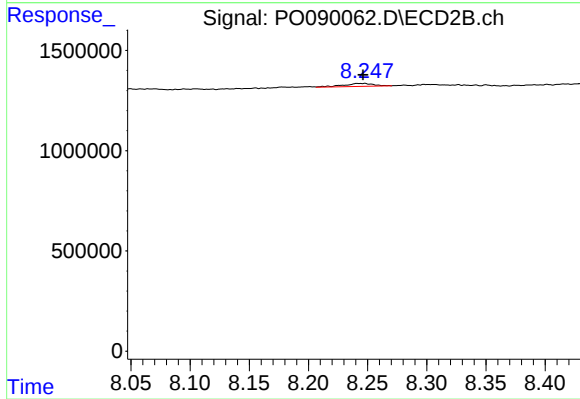
#44 AR-1268-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 23600
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.003 min
Response: 317301
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 260445
Conc: 0.74 ng/ml