

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122822\
 Data File : PO091682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 13:40
 Operator : YP/AJ
 Sample : N6212-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:03:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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...	4.290	3.468	51531520	27236652	18.967	26.859 #
2)	SA Decachlor...	10.028	8.462	36617189	18726336	19.459	21.465
Target Compounds							
3)	L1 AR-1016-1	5.403f	4.549	1724668	146023	19.183	4.219 #
4)	L1 AR-1016-2	0.000	4.567	0	178374	N.D.	3.621 #
5)	L1 AR-1016-3	0.000	4.748	0	242581	N.D.	9.249 #
6)	L1 AR-1016-4	0.000	4.791	0	369966	N.D.	16.737 #
7)	L1 AR-1016-5	0.000	4.996	0	289605	N.D.	10.644 #
8)	L2 AR-1221-1	4.498	0.000	1974996	0	57.962	N.D. #
9)	L2 AR-1221-2	4.597	3.757	669002	1128051	26.253	116.174 #
10)	L2 AR-1221-3	0.000	3.886f	0	624297	N.D.	20.650 #
11)	L3 AR-1232-1	4.597f	3.886f	669002	624297	11.132	26.500 #
12)	L3 AR-1232-2	5.163f	4.567	502124	178374	13.919	7.433 #
13)	L3 AR-1232-3	0.000	4.748	0	242581	N.D.	19.377 #
14)	L3 AR-1232-4	0.000	4.831	0	252909	N.D.	21.424 #
15)	L3 AR-1232-5	0.000	4.996	0	289605	N.D.	22.537 #
16)	L4 AR-1242-1	5.403f	4.549	1724668	146023	23.749	5.288 #
17)	L4 AR-1242-2	0.000	4.567	0	178374	N.D.	4.602 #
18)	L4 AR-1242-3	0.000	4.748	0	242581	N.D.	11.648 #
19)	L4 AR-1242-4	0.000	4.831	0	252909	N.D.	11.507 #
20)	L4 AR-1242-5	6.392	5.354	957039	477753	18.298	17.867
21)	L5 AR-1248-1	5.403f	4.549	1724668	146023	28.676	6.498 #
22)	L5 AR-1248-2	0.000	4.791	0	369966	N.D.	11.464 #
23)	L5 AR-1248-3	0.000	4.831	0	252909	N.D.	7.670 #
24)	L5 AR-1248-4	6.325	4.996	726758	289605	7.568	7.553
25)	L5 AR-1248-5	6.392	5.354f	957039	477753	10.393	14.015 #
26)	L6 AR-1254-1	6.325	5.354	726758	477753	7.322	8.704
27)	L6 AR-1254-2	6.546	5.502	1540631	262889	10.280	5.242 #
28)	L6 AR-1254-3	6.918	5.907	1565494	561932	10.464	7.415 #
29)	L6 AR-1254-4	7.164f	6.136	2644133	237023	23.782	5.064 #
30)	L6 AR-1254-5	7.622	6.556	726064	617777	6.002	8.819 #
31)	L7 AR-1260-1	7.079	6.036	1296085	758885	11.495	14.361
32)	L7 AR-1260-2	7.333	6.229	1690257	988188	12.348	15.460 #
33)	L7 AR-1260-3	7.701	6.382	894325	1162472	10.949	17.405 #
34)	L7 AR-1260-4	7.930	6.851	1580472	449136	15.319	10.610 #
35)	L7 AR-1260-5	8.242	7.096	2476990	1146056	13.134	11.798
36)	L8 AR-1262-1	7.701	6.594	894325	323019	6.019	4.441 #
37)	L8 AR-1262-2	8.242	7.096	2476990	1146056	9.811	9.407
38)	L8 AR-1262-3	8.491f	7.378	1774554	218080	10.211	4.404 #
39)	L8 AR-1262-4	8.648	7.443	1456935	524212	16.179	5.794 #
41)	L9 AR-1268-1	8.491f	7.378	1774554	218080	5.944	1.558 #
42)	L9 AR-1268-2	8.648	7.443	1456935	524212	5.417	4.145

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 Acq On : 28 Dec 2022 13:40
 Operator : YP/AJ
 Sample : N6212-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:03:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 22 03:53:05 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
43) L9	AR-1268-3	0.000	7.666	0	667727	N.D.	6.155 #
45) L9	AR-1268-5	0.000	8.222	0	33473	N.D.	0.103 #

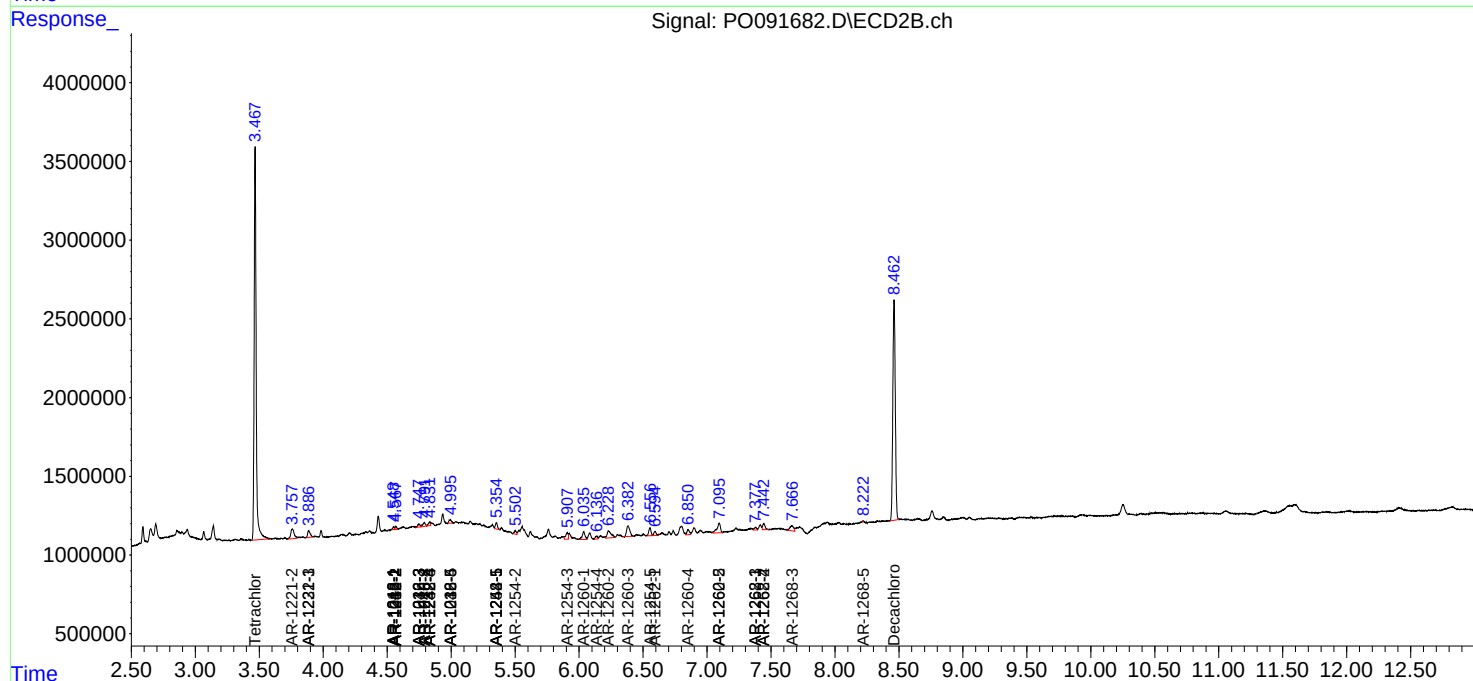
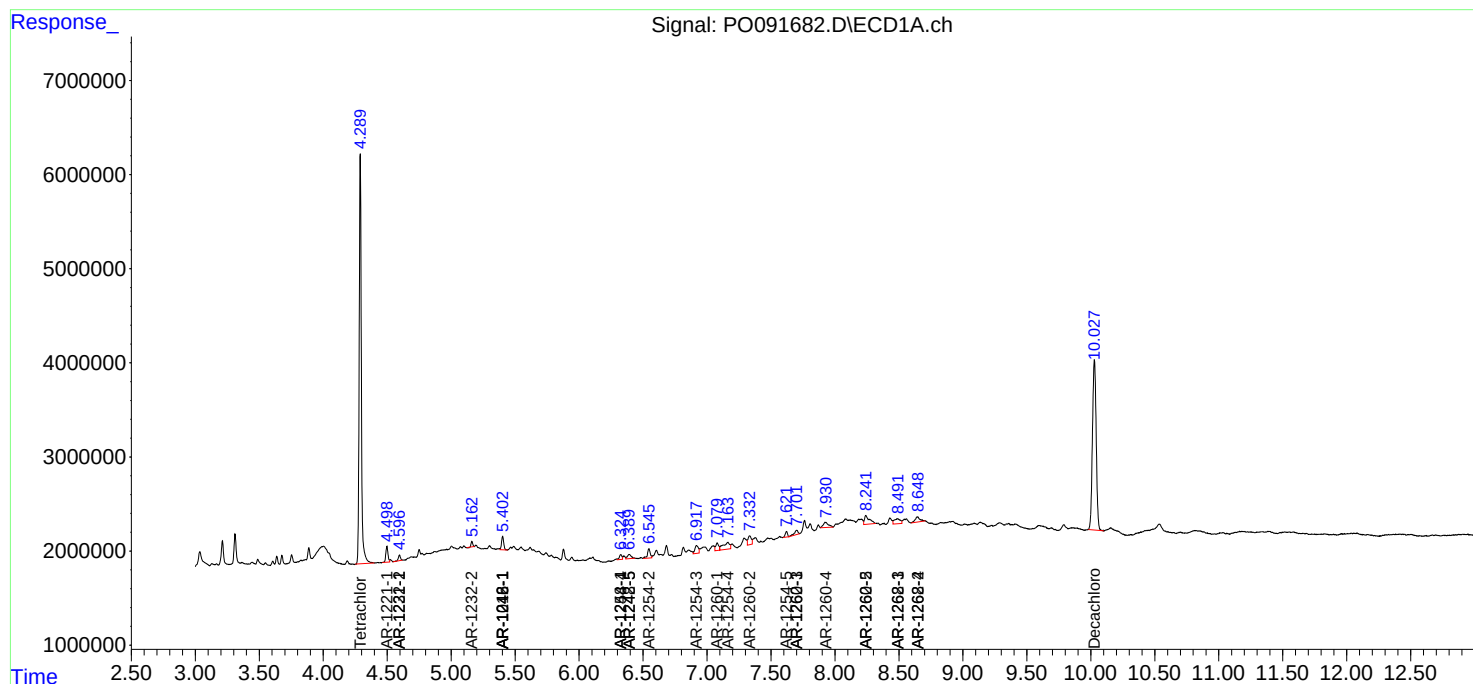
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

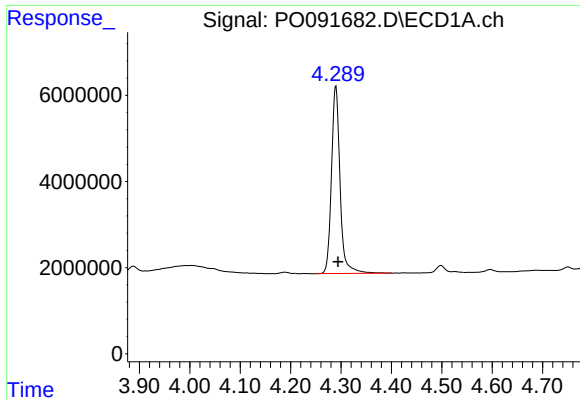
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122822\
Data File : PO091682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2022 13:40
Operator : YP/AJ
Sample : N6212-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:03:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 22 03:53:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

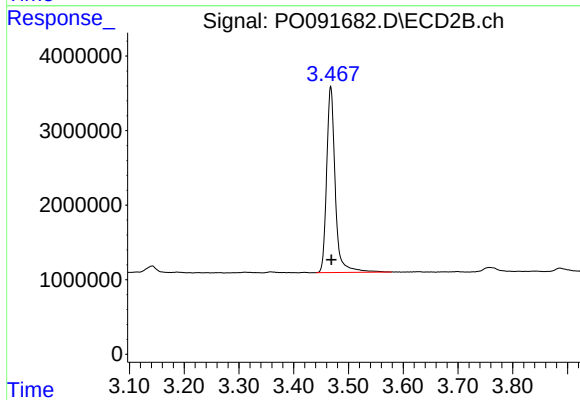




#1 Tetrachloro-m-xylene

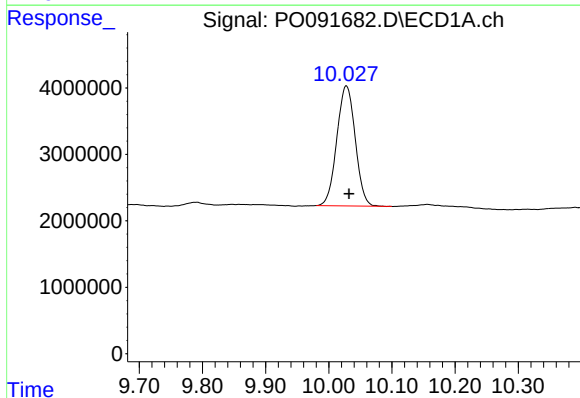
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 51531520
Conc: 18.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



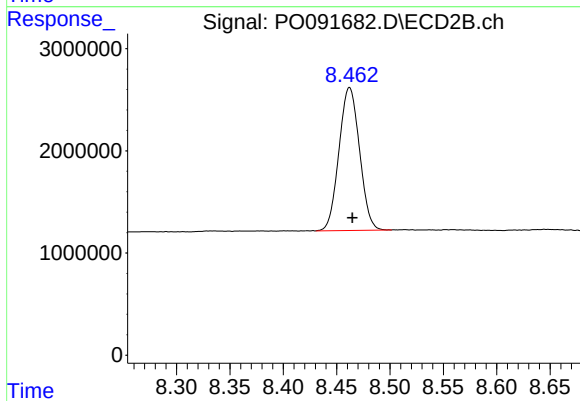
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: -0.001 min
Response: 27236652
Conc: 26.86 ng/ml



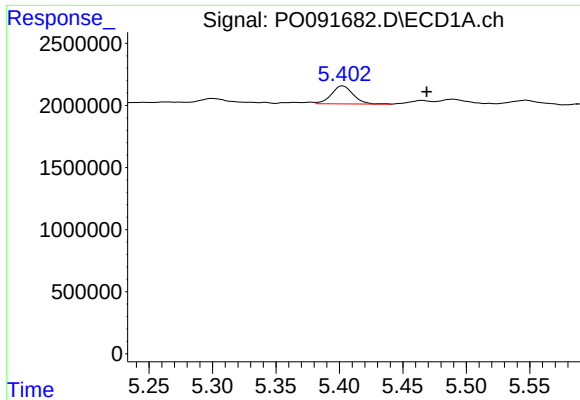
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.004 min
Response: 36617189
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

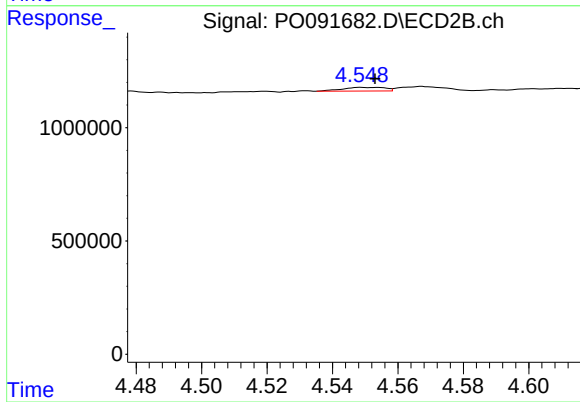
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 18726336
Conc: 21.46 ng/ml



#3 AR-1016-1

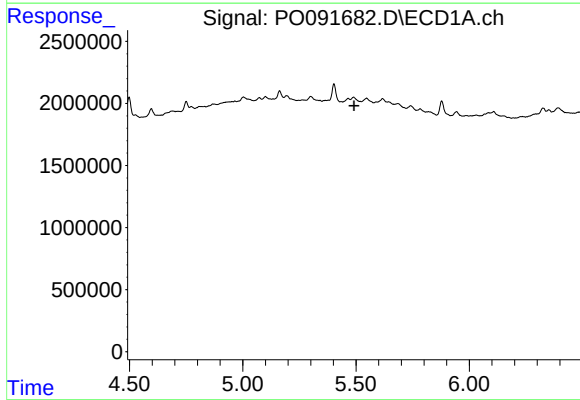
R.T.: 5.403 min
Delta R.T.: -0.066 min
Response: 1724668
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



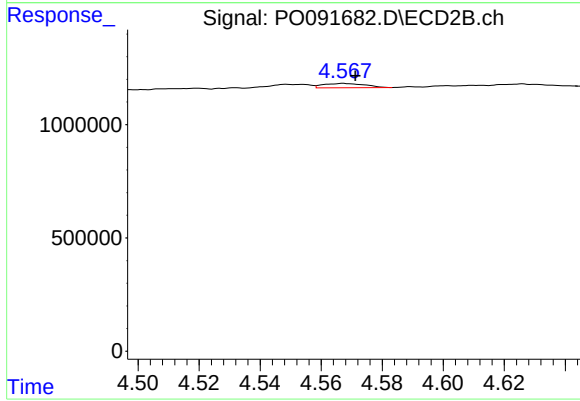
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 146023
Conc: 4.22 ng/ml



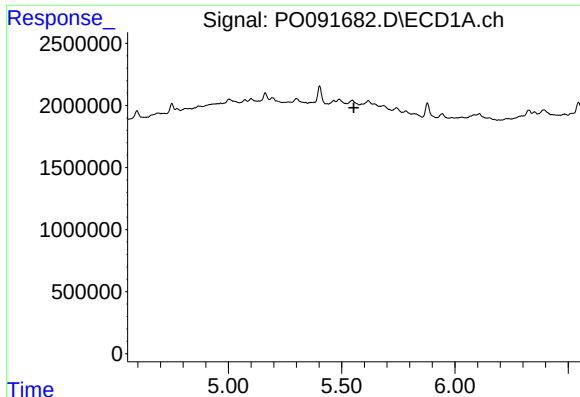
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#4 AR-1016-2

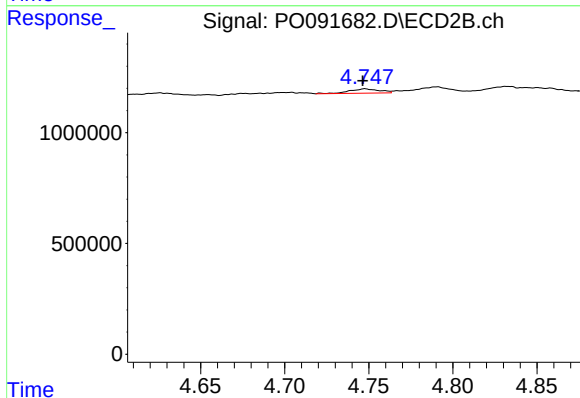
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 178374
Conc: 3.62 ng/ml



#5 AR-1016-3

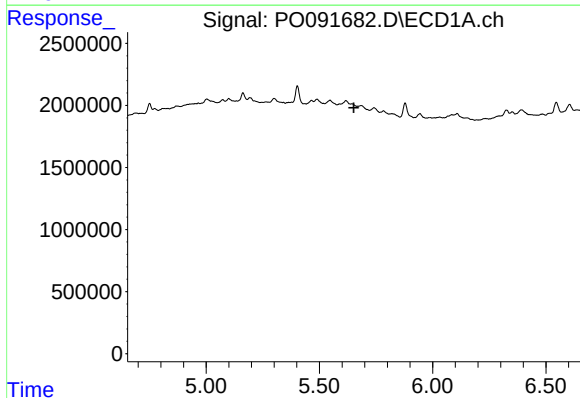
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



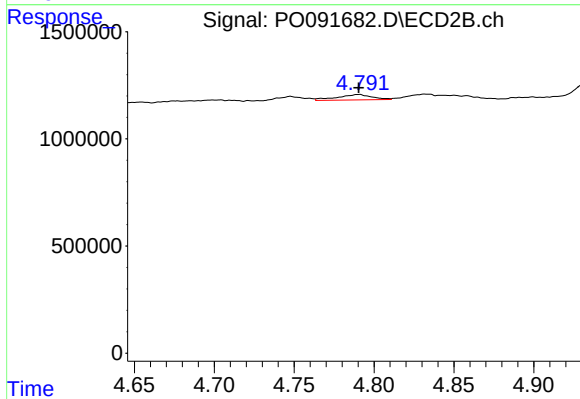
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 242581
Conc: 9.25 ng/ml



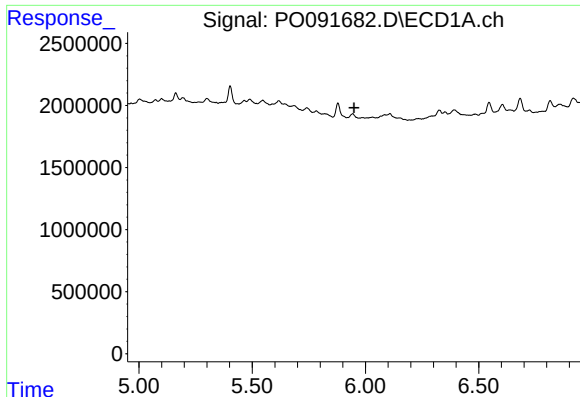
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#6 AR-1016-4

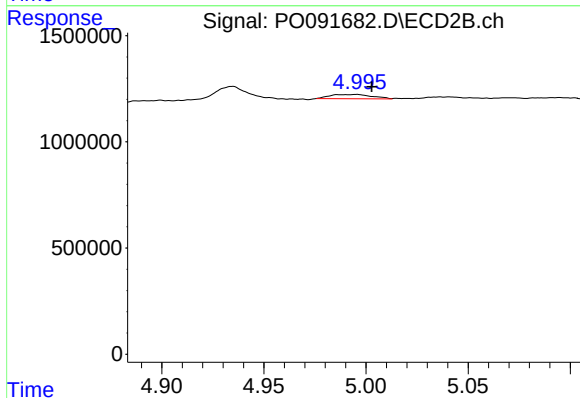
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 369966
Conc: 16.74 ng/ml



#7 AR-1016-5

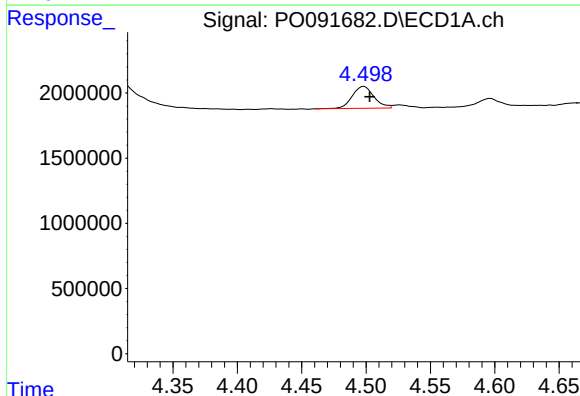
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



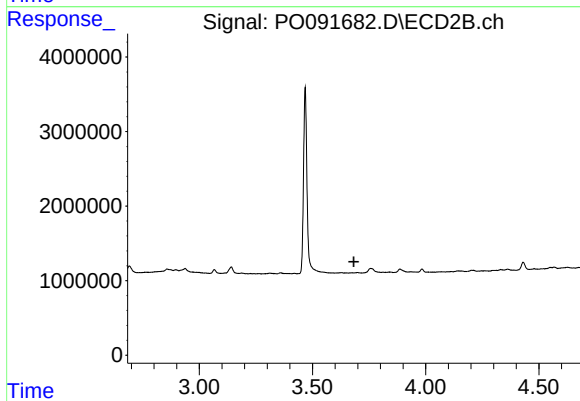
#7 AR-1016-5

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 289605
Conc: 10.64 ng/ml



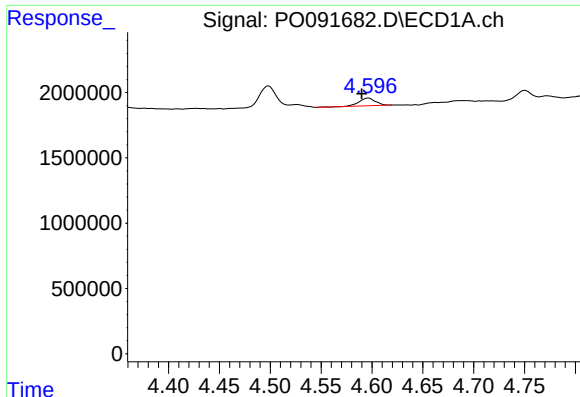
#8 AR-1221-1

R.T.: 4.498 min
Delta R.T.: -0.005 min
Response: 1974996
Conc: 57.96 ng/ml



#8 AR-1221-1

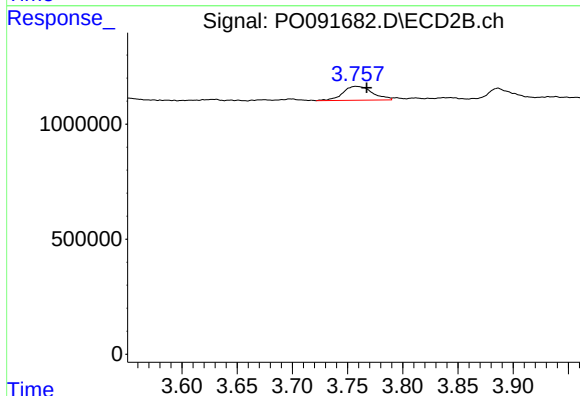
R.T.: 0.000 min
Exp R.T.: 3.682 min
Response: 0
Conc: N.D.



#9 AR-1221-2

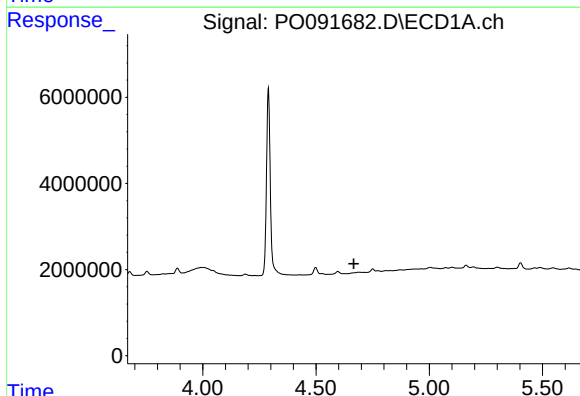
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 669002
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



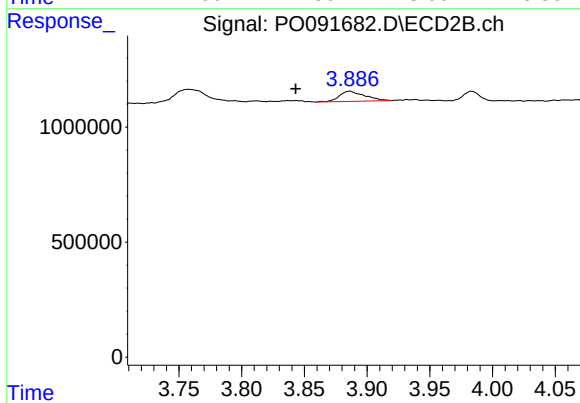
#9 AR-1221-2

R.T.: 3.757 min
Delta R.T.: -0.010 min
Response: 1128051
Conc: 116.17 ng/ml



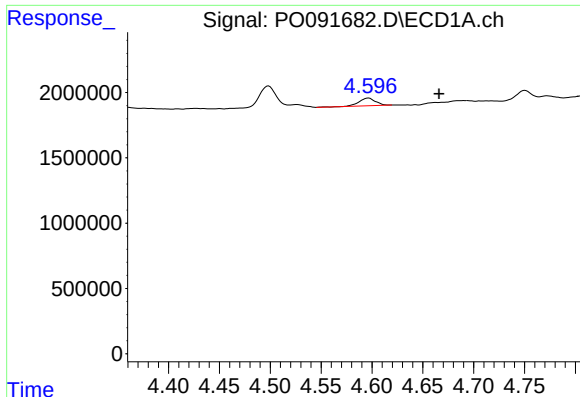
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#10 AR-1221-3

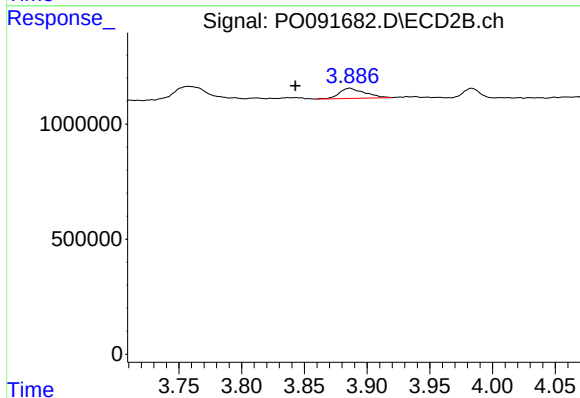
R.T.: 3.886 min
Delta R.T.: 0.043 min
Response: 624297
Conc: 20.65 ng/ml



#11 AR-1232-1

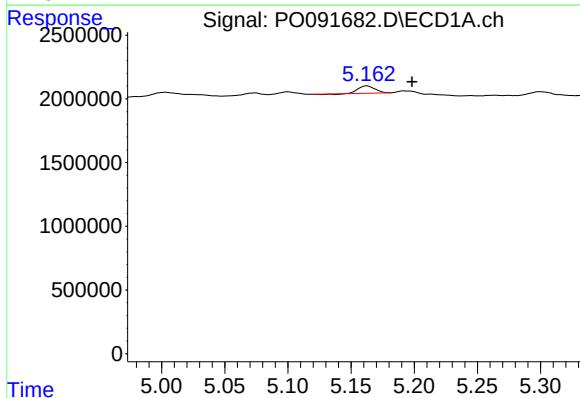
R.T.: 4.597 min
Delta R.T.: -0.069 min
Response: 669002
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



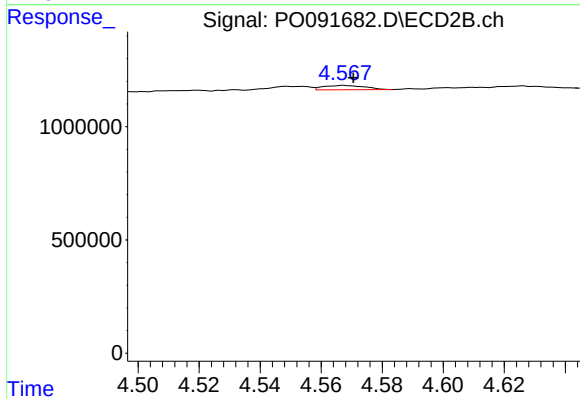
#11 AR-1232-1

R.T.: 3.886 min
Delta R.T.: 0.043 min
Response: 624297
Conc: 26.50 ng/ml



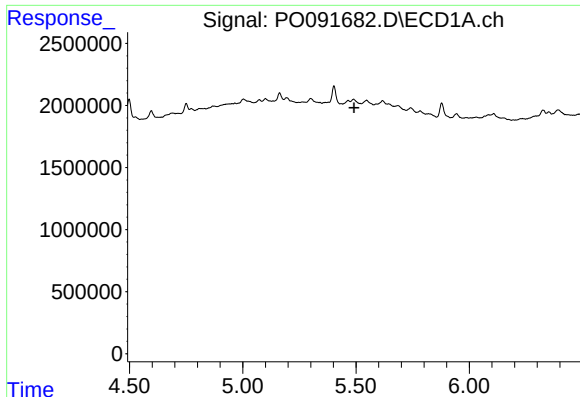
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.036 min
Response: 502124
Conc: 13.92 ng/ml



#12 AR-1232-2

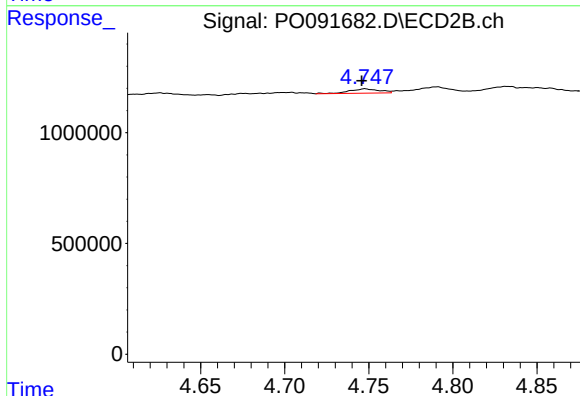
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 178374
Conc: 7.43 ng/ml



#13 AR-1232-3

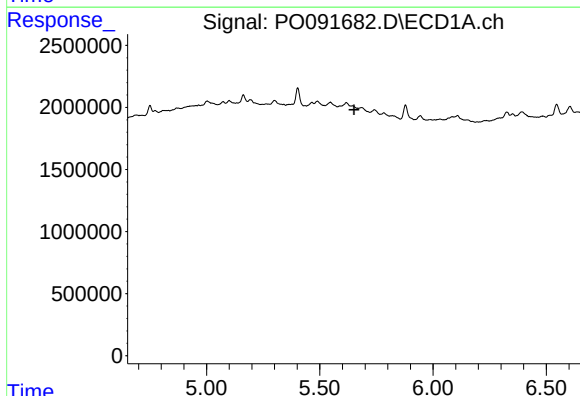
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



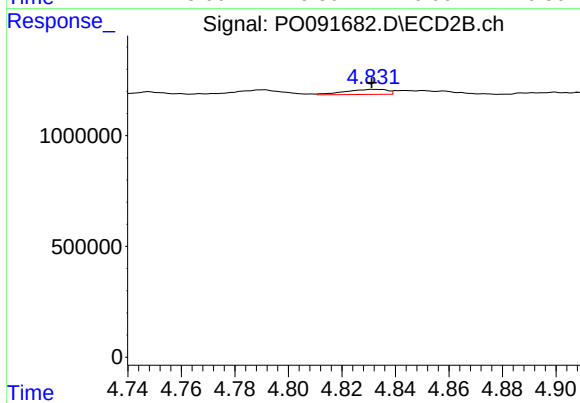
#13 AR-1232-3

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 242581
Conc: 19.38 ng/ml



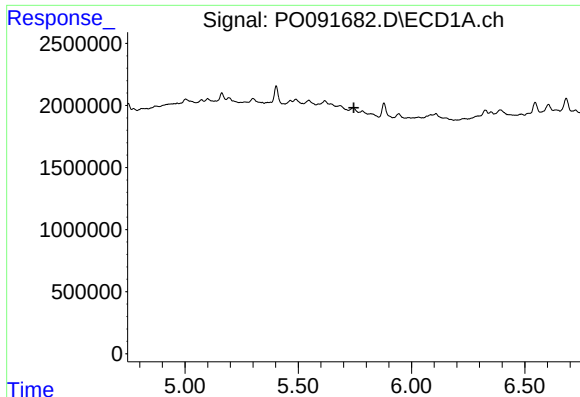
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#14 AR-1232-4

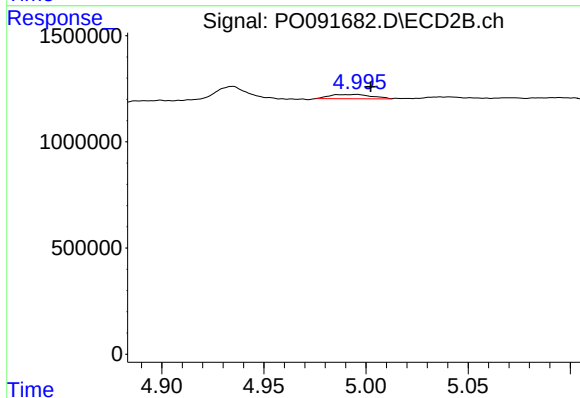
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 252909
Conc: 21.42 ng/ml



#15 AR-1232-5

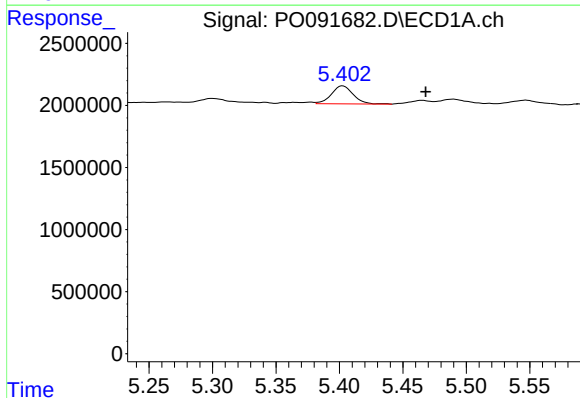
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



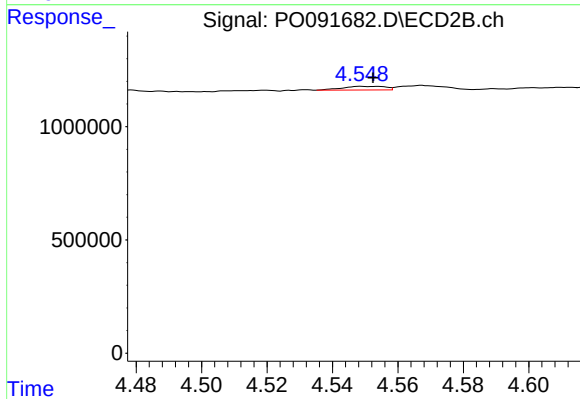
#15 AR-1232-5

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 289605
Conc: 22.54 ng/ml



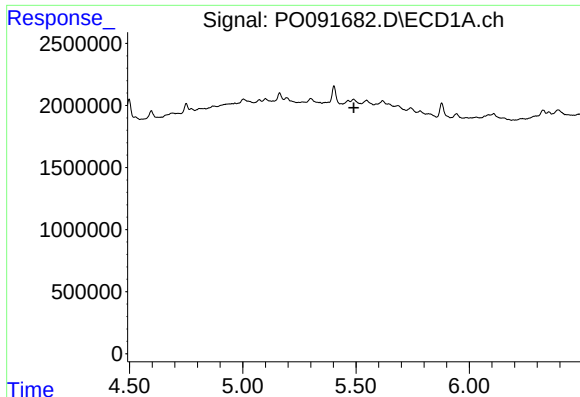
#16 AR-1242-1

R.T.: 5.403 min
Delta R.T.: -0.065 min
Response: 1724668
Conc: 23.75 ng/ml



#16 AR-1242-1

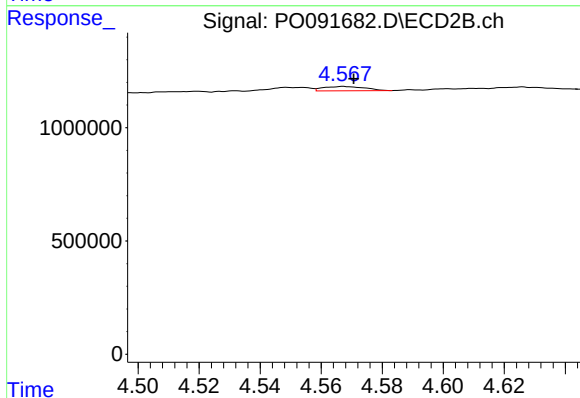
R.T.: 4.549 min
Delta R.T.: -0.004 min
Response: 146023
Conc: 5.29 ng/ml



#17 AR-1242-2

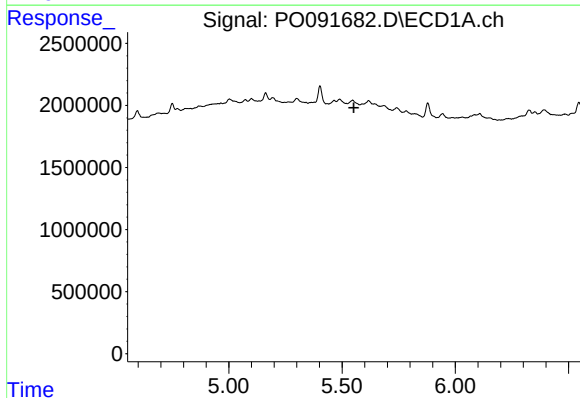
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



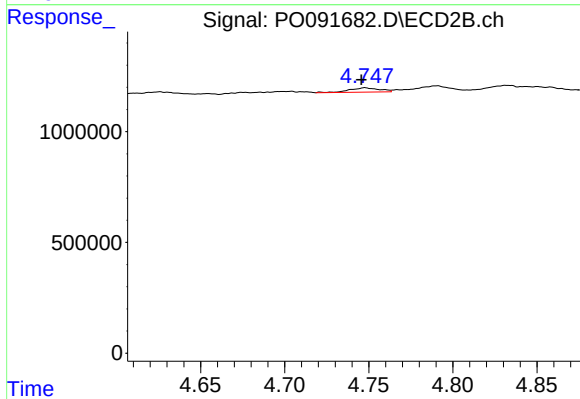
#17 AR-1242-2

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 178374
Conc: 4.60 ng/ml



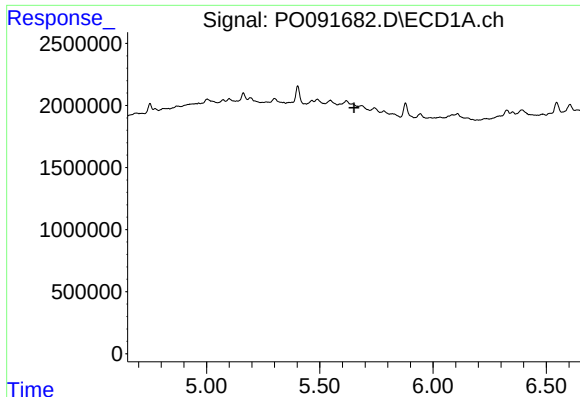
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#18 AR-1242-3

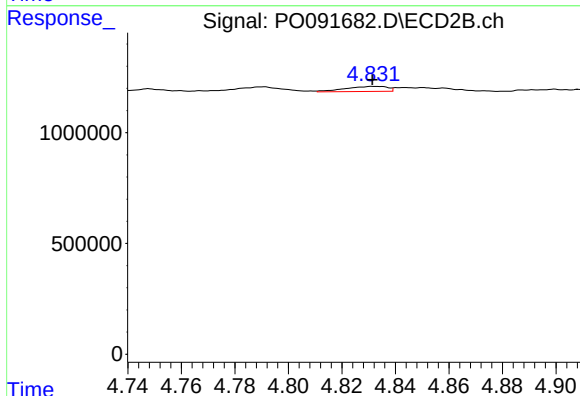
R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 242581
Conc: 11.65 ng/ml



#19 AR-1242-4

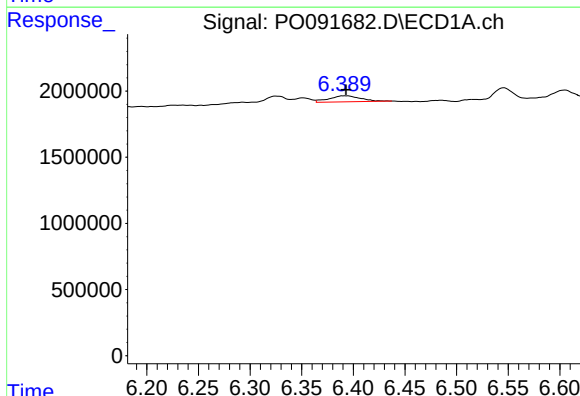
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



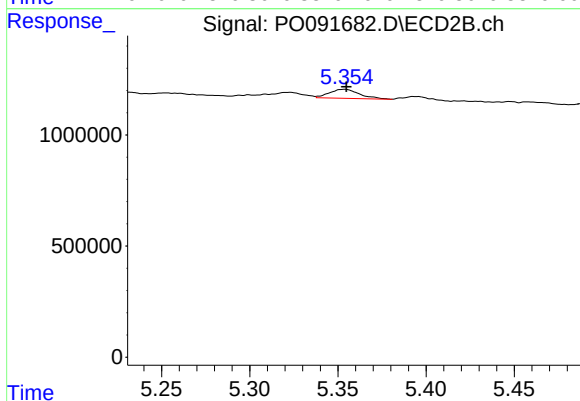
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 252909
Conc: 11.51 ng/ml



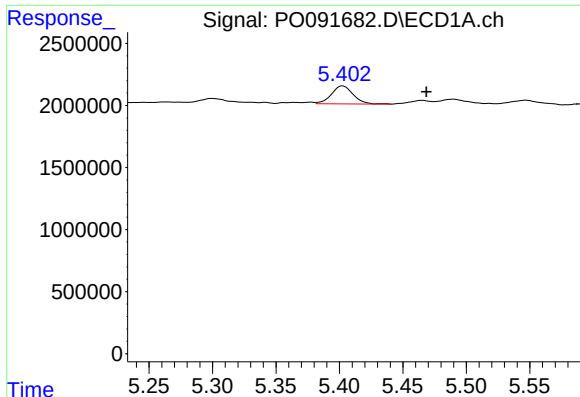
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 957039
Conc: 18.30 ng/ml



#20 AR-1242-5

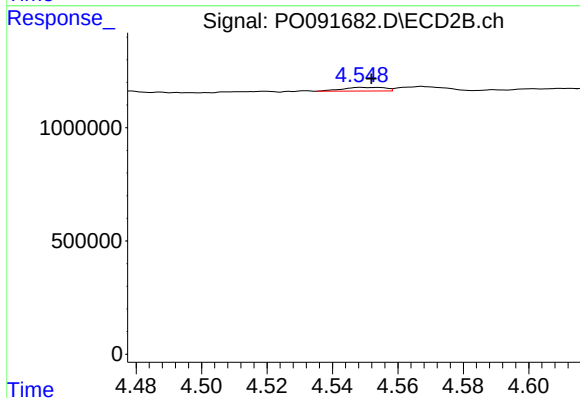
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 477753
Conc: 17.87 ng/ml



#21 AR-1248-1

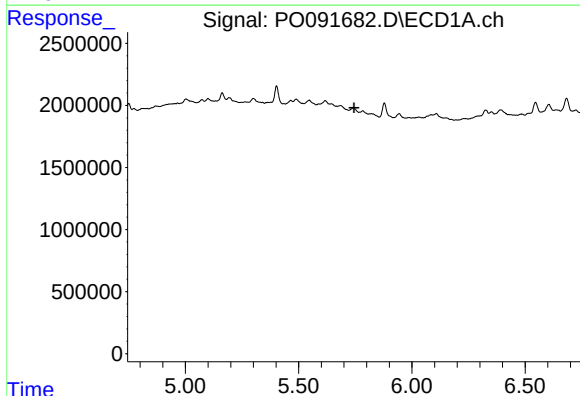
R.T.: 5.403 min
Delta R.T.: -0.066 min
Response: 1724668
Conc: 28.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



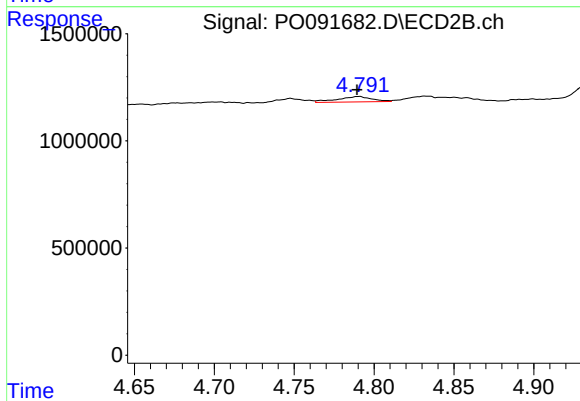
#21 AR-1248-1

R.T.: 4.549 min
Delta R.T.: -0.003 min
Response: 146023
Conc: 6.50 ng/ml



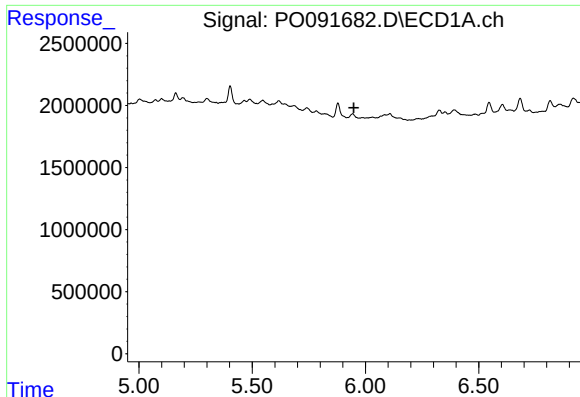
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#22 AR-1248-2

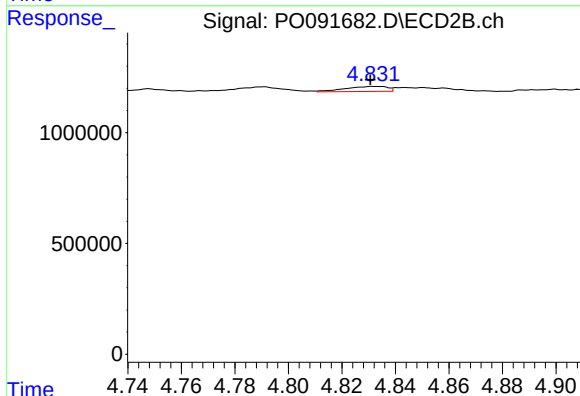
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 369966
Conc: 11.46 ng/ml



#23 AR-1248-3

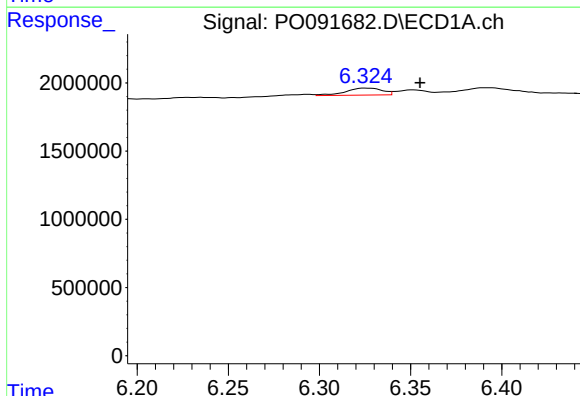
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



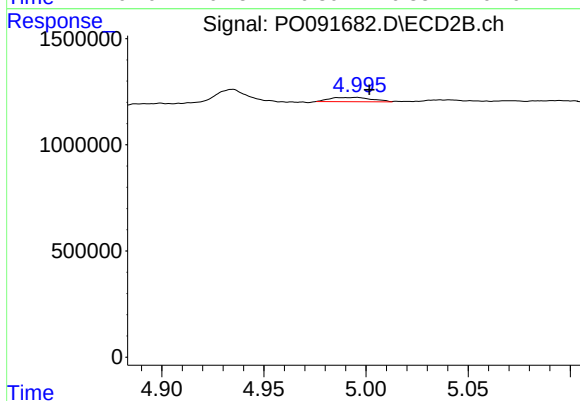
#23 AR-1248-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 252909
Conc: 7.67 ng/ml



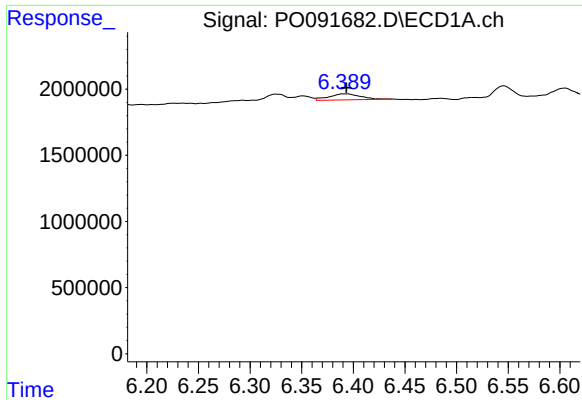
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: -0.030 min
Response: 726758
Conc: 7.57 ng/ml



#24 AR-1248-4

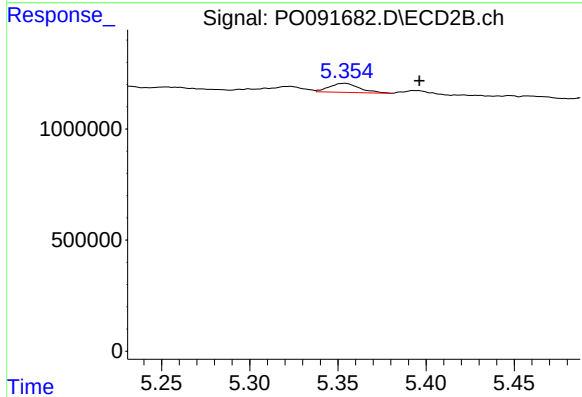
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 289605
Conc: 7.55 ng/ml



#25 AR-1248-5

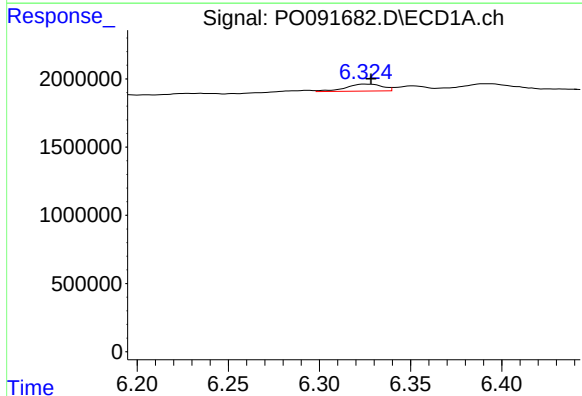
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 957039
Conc: 10.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



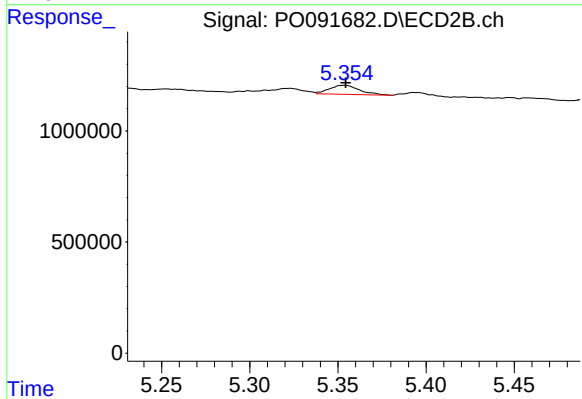
#25 AR-1248-5

R.T.: 5.354 min
Delta R.T.: -0.042 min
Response: 477753
Conc: 14.02 ng/ml



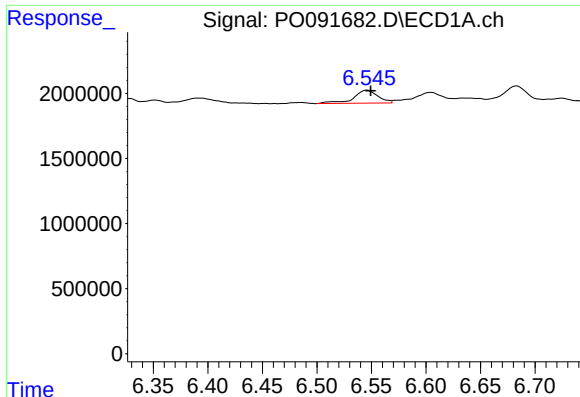
#26 AR-1254-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 726758
Conc: 7.32 ng/ml



#26 AR-1254-1

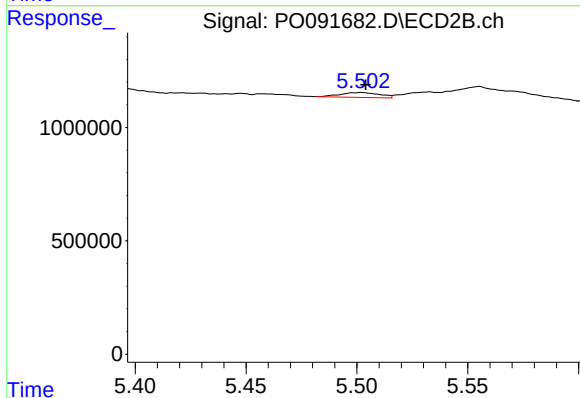
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 477753
Conc: 8.70 ng/ml



#27 AR-1254-2

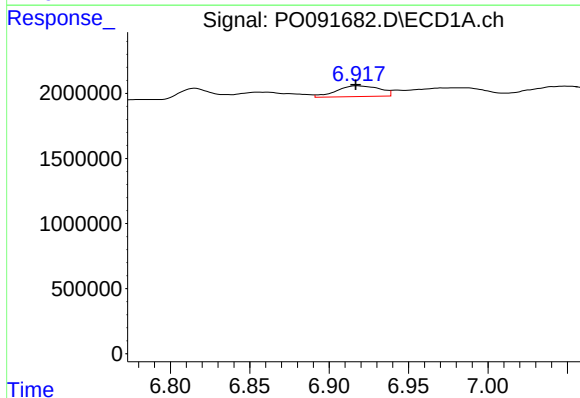
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 1540631
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



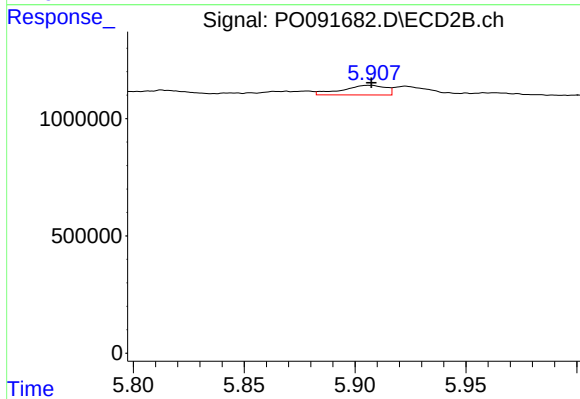
#27 AR-1254-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 262889
Conc: 5.24 ng/ml



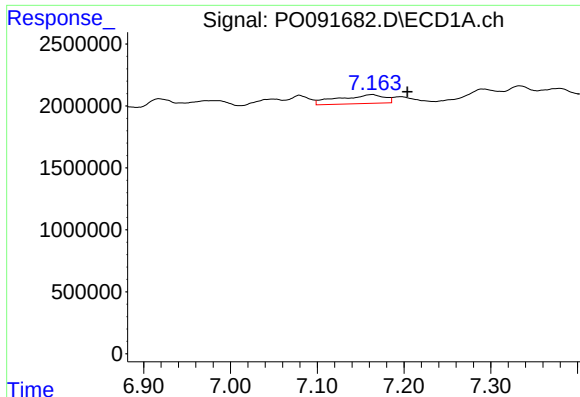
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.001 min
Response: 1565494
Conc: 10.46 ng/ml



#28 AR-1254-3

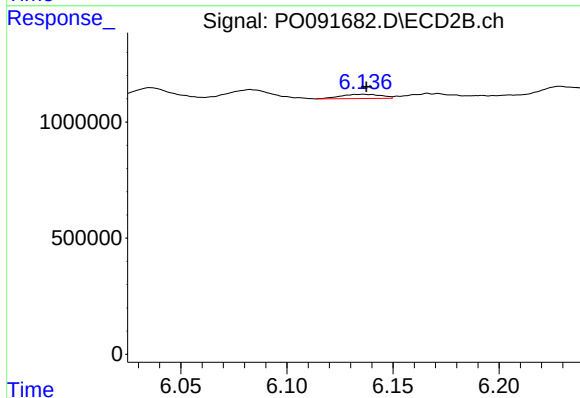
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 561932
Conc: 7.42 ng/ml



#29 AR-1254-4

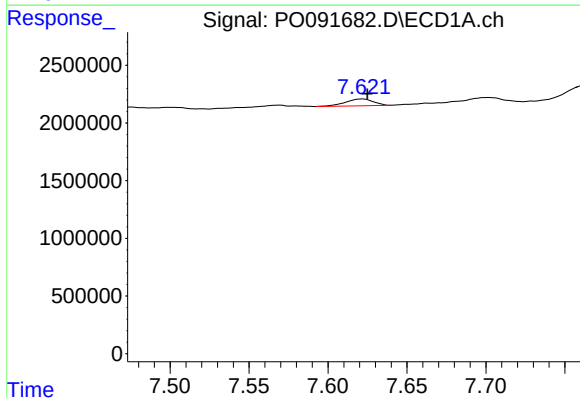
R.T.: 7.164 min
Delta R.T.: -0.040 min
Response: 2644133
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



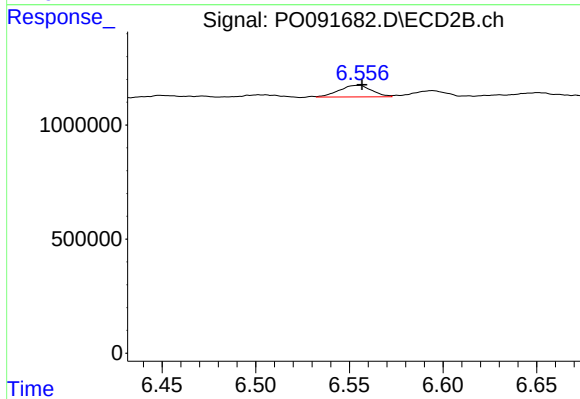
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 237023
Conc: 5.06 ng/ml



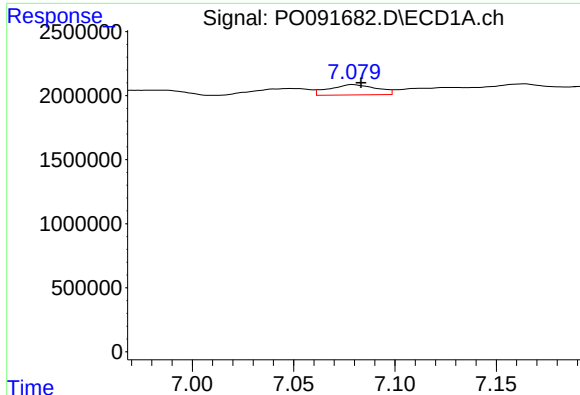
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 726064
Conc: 6.00 ng/ml



#30 AR-1254-5

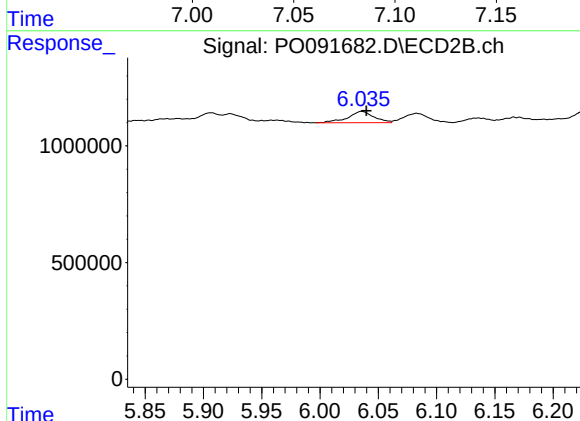
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 617777
Conc: 8.82 ng/ml



#31 AR-1260-1

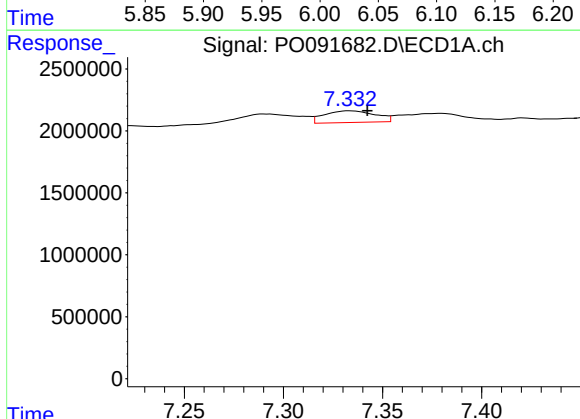
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 1296085
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



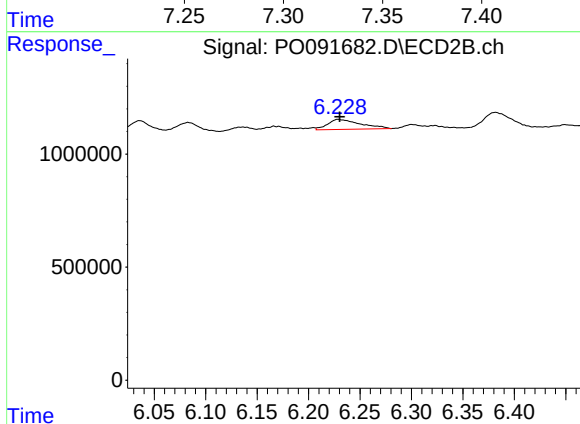
#31 AR-1260-1

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 758885
Conc: 14.36 ng/ml



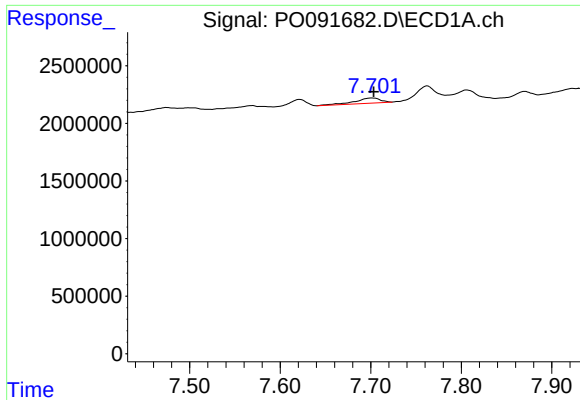
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 1690257
Conc: 12.35 ng/ml



#32 AR-1260-2

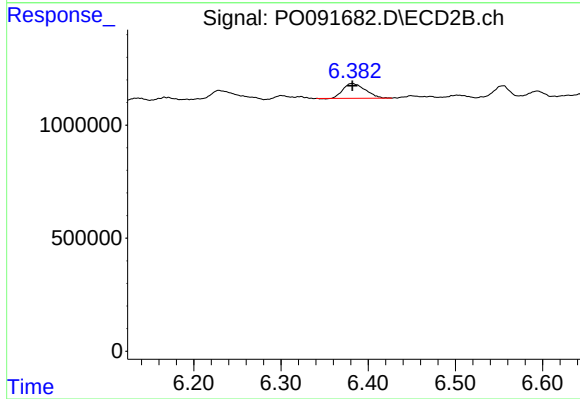
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 988188
Conc: 15.46 ng/ml



#33 AR-1260-3

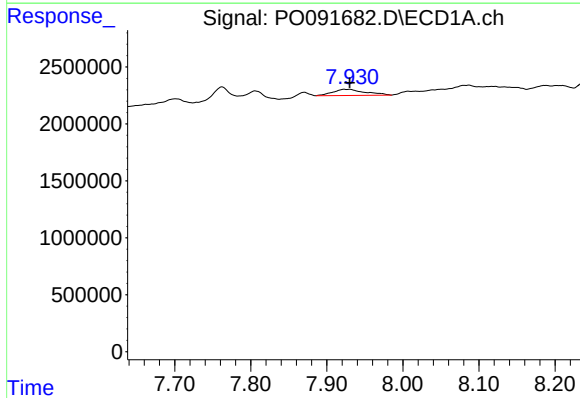
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 894325
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



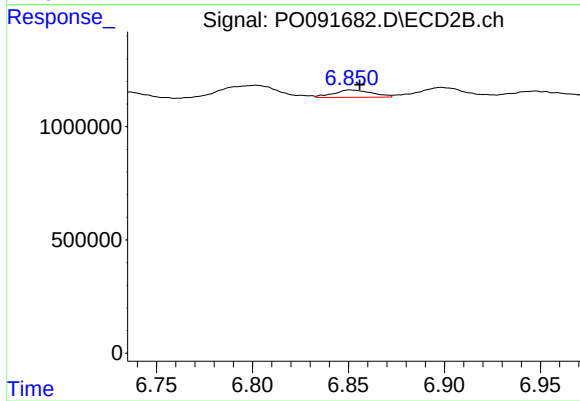
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 1162472
Conc: 17.41 ng/ml



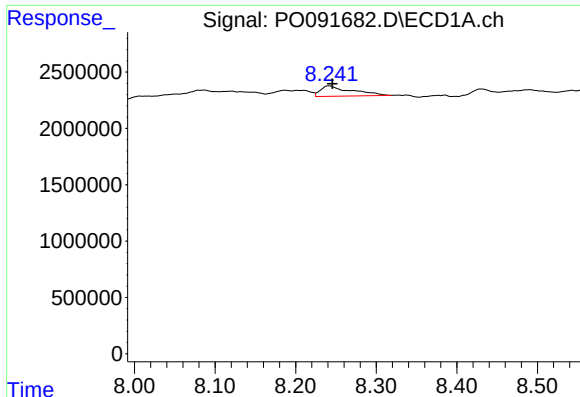
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 1580472
Conc: 15.32 ng/ml



#34 AR-1260-4

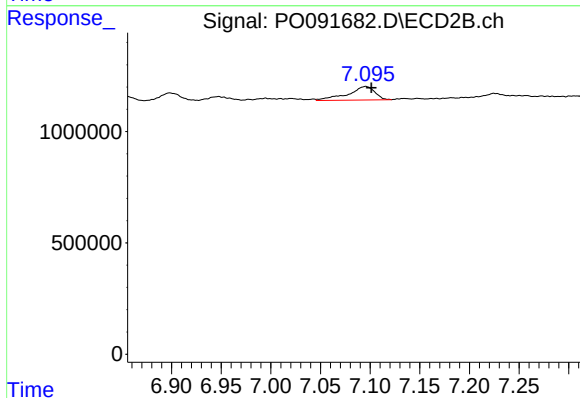
R.T.: 6.851 min
Delta R.T.: -0.005 min
Response: 449136
Conc: 10.61 ng/ml



#35 AR-1260-5

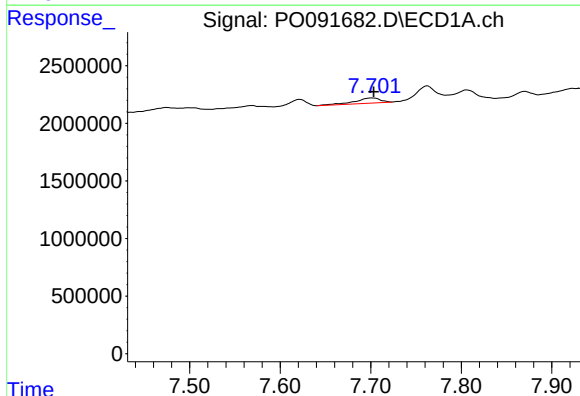
R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 2476990
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



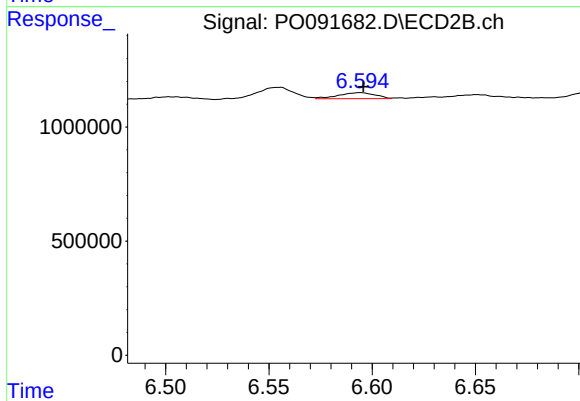
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1146056
Conc: 11.80 ng/ml



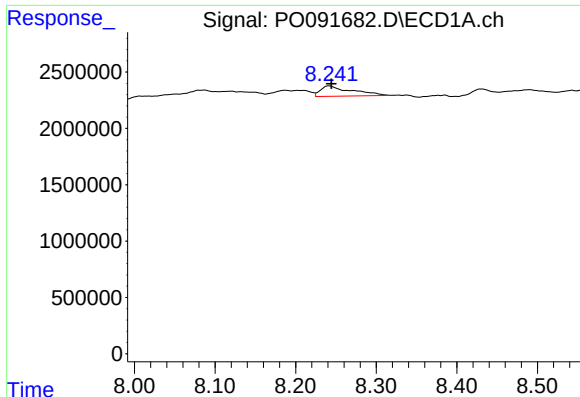
#36 AR-1262-1

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 894325
Conc: 6.02 ng/ml



#36 AR-1262-1

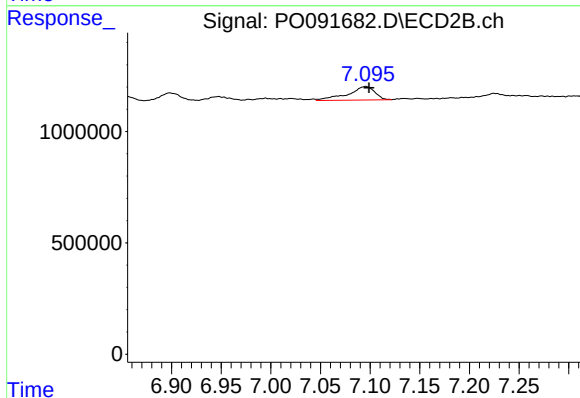
R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 323019
Conc: 4.44 ng/ml



#37 AR-1262-2

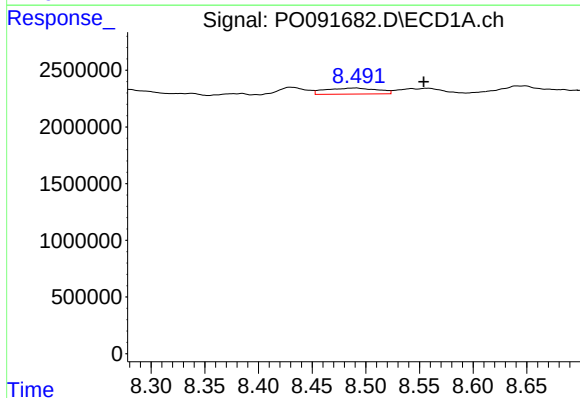
R.T.: 8.242 min
Delta R.T.: -0.003 min
Response: 2476990
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



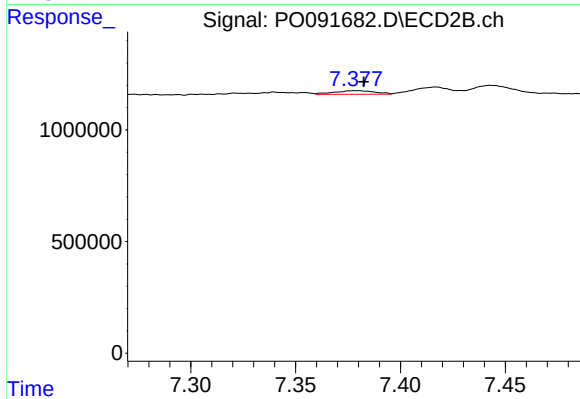
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 1146056
Conc: 9.41 ng/ml



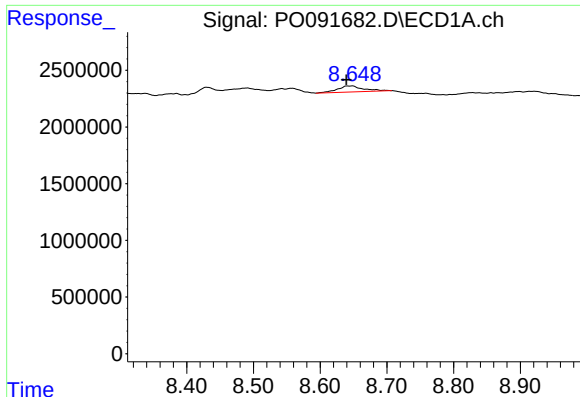
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: -0.063 min
Response: 1774554
Conc: 10.21 ng/ml



#38 AR-1262-3

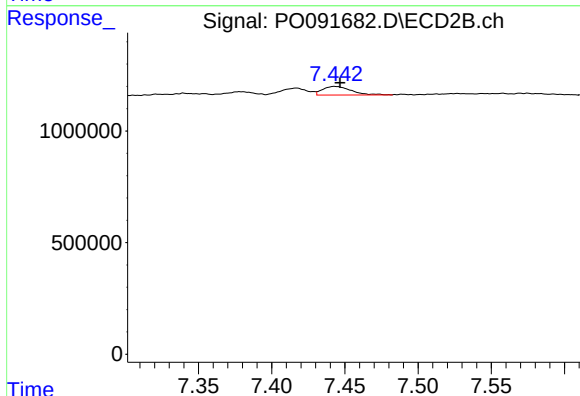
R.T.: 7.378 min
Delta R.T.: -0.004 min
Response: 218080
Conc: 4.40 ng/ml



#39 AR-1262-4

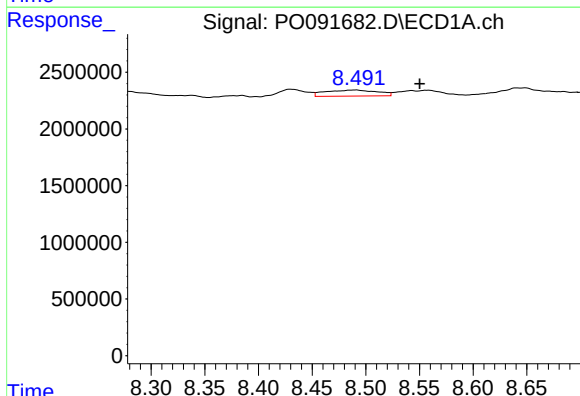
R.T.: 8.648 min
Delta R.T.: 0.009 min
Response: 1456935
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



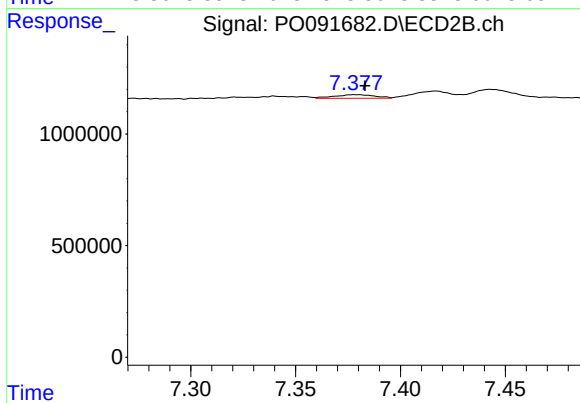
#39 AR-1262-4

R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 524212
Conc: 5.79 ng/ml



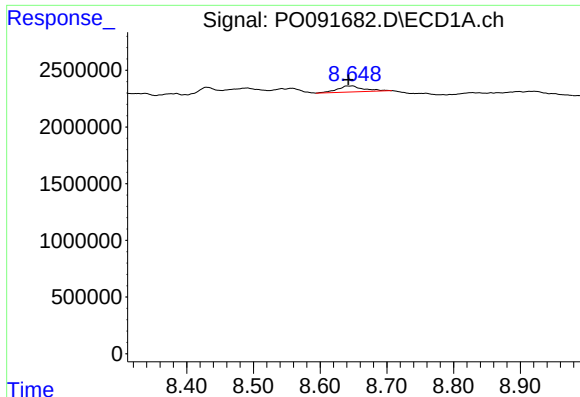
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: -0.059 min
Response: 1774554
Conc: 5.94 ng/ml



#41 AR-1268-1

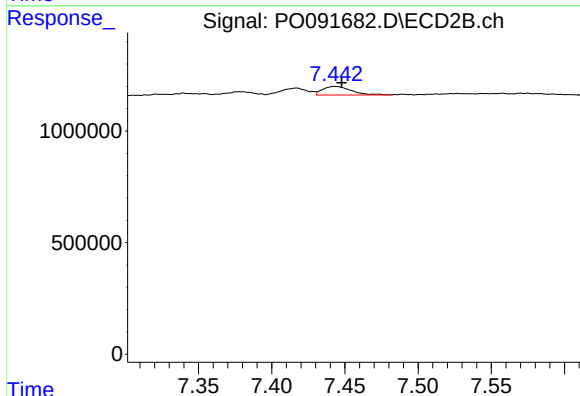
R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 218080
Conc: 1.56 ng/ml



#42 AR-1268-2

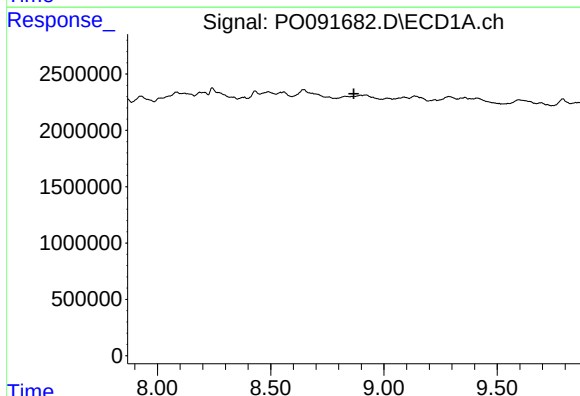
R.T.: 8.648 min
Delta R.T.: 0.006 min
Response: 1456935
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



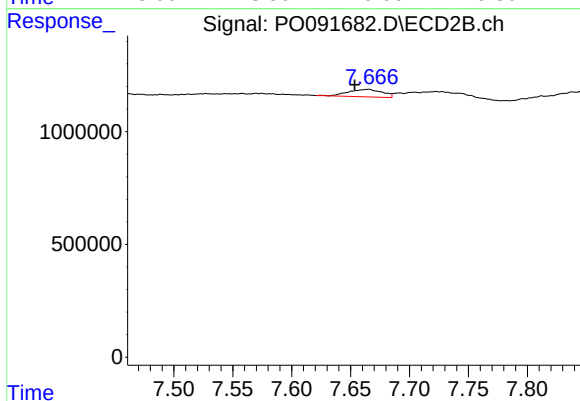
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: -0.005 min
Response: 524212
Conc: 4.15 ng/ml



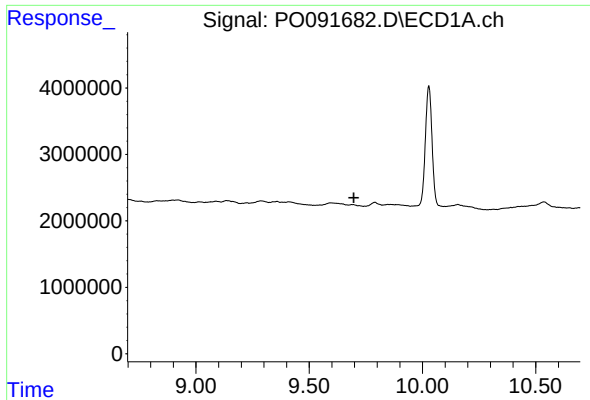
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.



#43 AR-1268-3

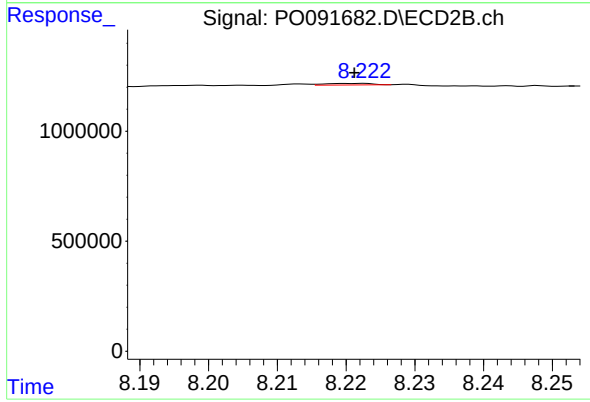
R.T.: 7.666 min
Delta R.T.: 0.012 min
Response: 667727
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 33473
Conc: 0.10 ng/ml