

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 03:05
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 04:08:32 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...	4.301	3.480	70379404	22314265	21.898	20.996
2)	SA Decachlor...	10.054	8.487	53652077	21399309	21.894	20.777
Target Compounds							
3)	L1 AR-1016-1	5.415f	4.579	1531561	133246	14.399	3.450 #
4)	L1 AR-1016-2	5.553f	4.579	352231	133246	2.312	2.491
7)	L1 AR-1016-5	0.000	5.039	0	733950	N.D.	23.892 #
8)	L2 AR-1221-1	0.000	3.640f	0	131874	N.D.	9.871 #
9)	L2 AR-1221-2	4.607	3.778	985586	299627	34.669	29.523
12)	L3 AR-1232-2	0.000	4.579	0	133246	N.D.	5.560 #
14)	L3 AR-1232-4	0.000	4.858	0	73030	N.D.	5.990 #
15)	L3 AR-1232-5	0.000	5.039	0	733950	N.D.	54.970 #
16)	L4 AR-1242-1	5.415f	4.579	1531561	133246	18.510	4.476 #
17)	L4 AR-1242-2	5.553f	4.579	352231	133246	2.982	3.276
19)	L4 AR-1242-4	0.000	4.858	0	73030	N.D.	3.080 #
20)	L4 AR-1242-5	6.399	5.393	1579469	645202	25.695	22.556
21)	L5 AR-1248-1	5.415f	4.579	1531561	133246	24.215	5.869 #
23)	L5 AR-1248-3	0.000	4.858	0	73030	N.D.	2.167 #
24)	L5 AR-1248-4	6.383	5.039	568879	733950	5.336	18.978 #
25)	L5 AR-1248-5	6.399	5.393	1579469	645202	15.036	17.819
26)	L6 AR-1254-1	6.344	5.393	3692679	645202	31.862	10.953 #
28)	L6 AR-1254-3	6.924	5.872f	3477336	14828	20.030	0.179 #
29)	L6 AR-1254-4	7.226	6.223f	1688947	435500	13.250	8.769 #
30)	L6 AR-1254-5	7.601f	0.000	2584781	0	18.350	N.D. #
31)	L7 AR-1260-1	7.089	0.000	1954322	0	13.941	N.D. #
32)	L7 AR-1260-2	7.345	6.223	324089	435500	2.003	6.028 #
33)	L7 AR-1260-3	7.711	6.459f	378273	471110	3.601	7.070 #
34)	L7 AR-1260-4	7.951	0.000	79312	0	0.642	N.D. #
35)	L7 AR-1260-5	8.252	0.000	160369	0	0.705	N.D. #
36)	L8 AR-1262-1	7.711	0.000	378273	0	2.282	N.D. #
37)	L8 AR-1262-2	8.252	0.000	160369	0	0.571	N.D. #
38)	L8 AR-1262-3	8.627f	0.000	240495	0	1.225	N.D. #
39)	L8 AR-1262-4	8.660	0.000	106408	0	1.094	N.D. #
40)	L8 AR-1262-5	0.000	7.995	0	121182	N.D.	2.553 #
41)	L9 AR-1268-1	8.627f	0.000	240495	0	0.690	N.D. #
42)	L9 AR-1268-2	8.660	0.000	106408	0	0.341	N.D. #
44)	L9 AR-1268-4	0.000	7.995	0	121182	N.D.	2.231 #
45)	L9 AR-1268-5	0.000	8.242	0	200281	N.D.	0.572 #

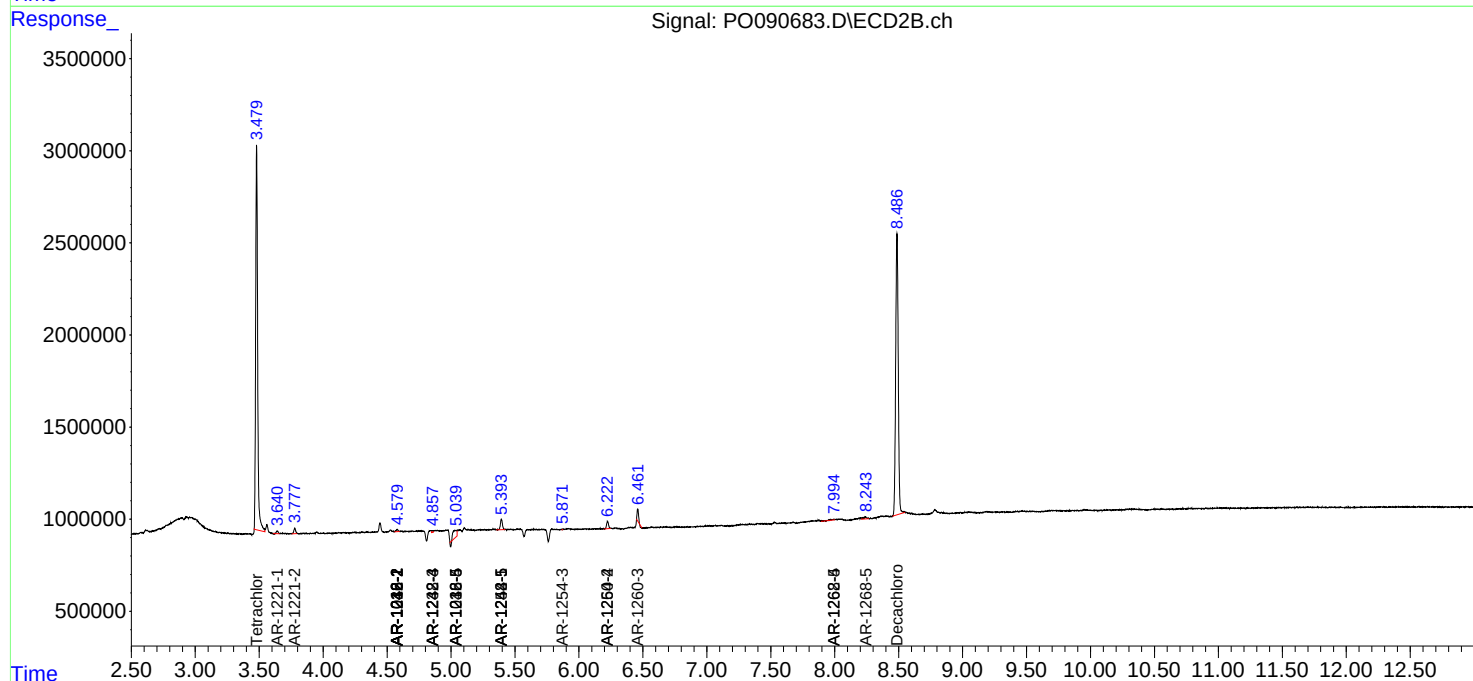
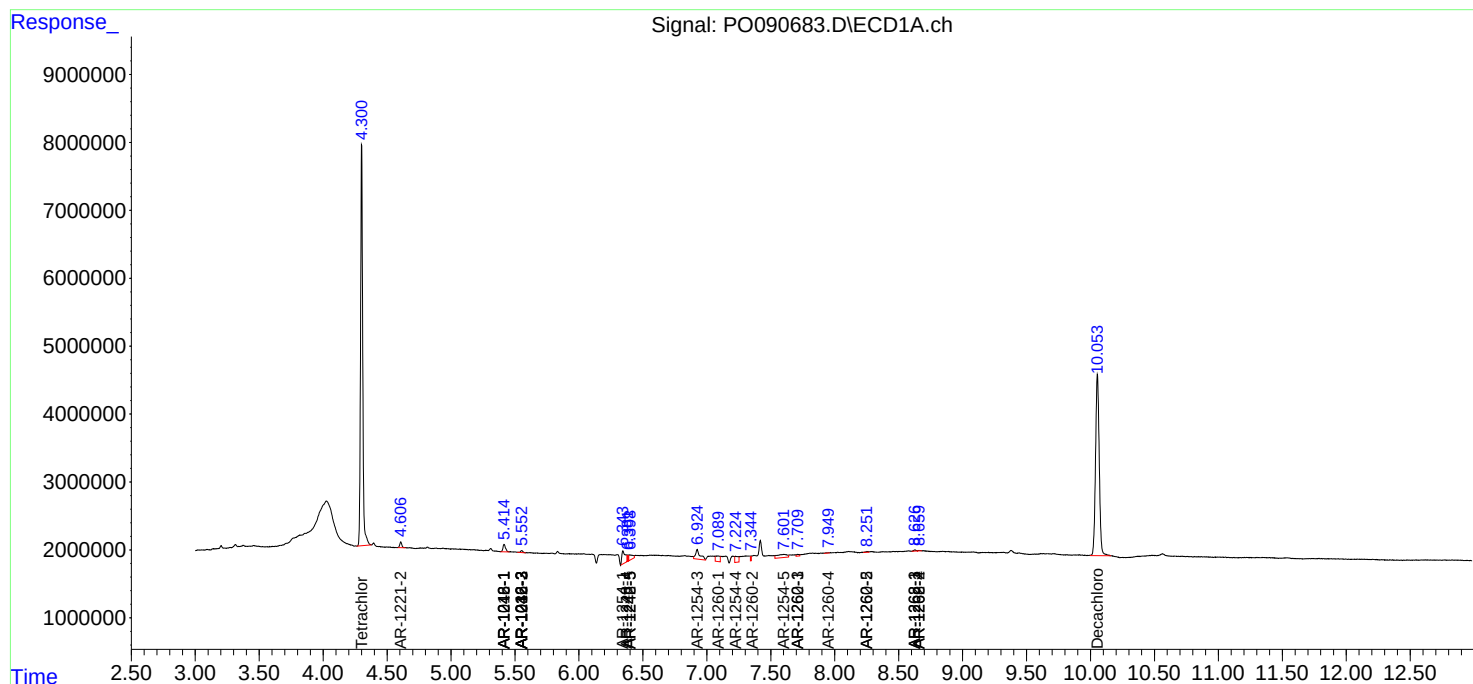
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

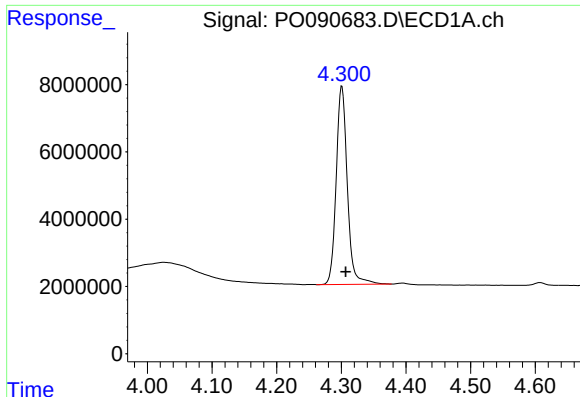
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
Data File : PO090683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 03:05
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 04:08:32 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

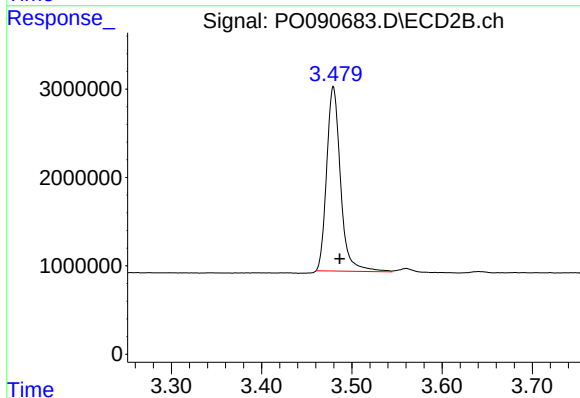




#1 Tetrachloro-m-xylene

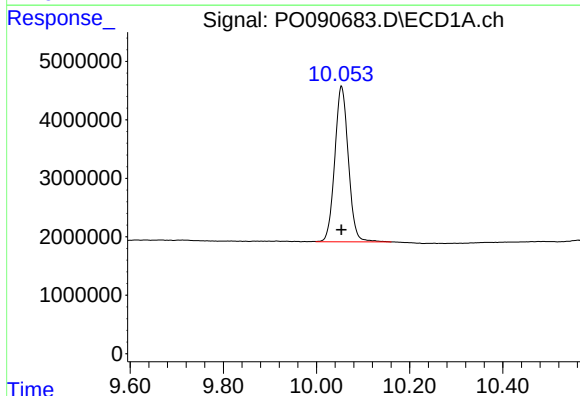
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 70379404
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



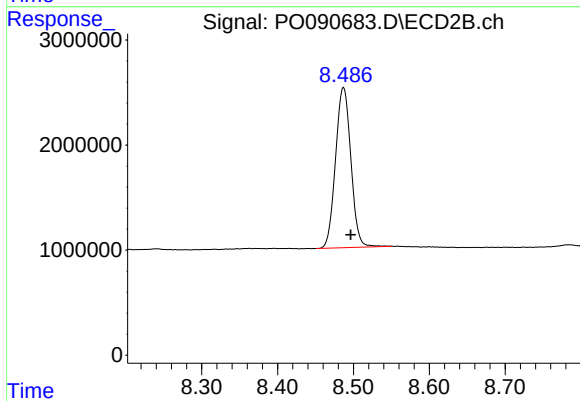
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 22314265
Conc: 21.00 ng/ml



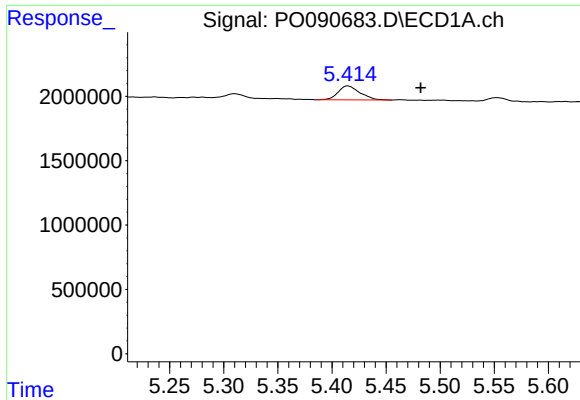
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 53652077
Conc: 21.89 ng/ml



#2 Decachlorobiphenyl

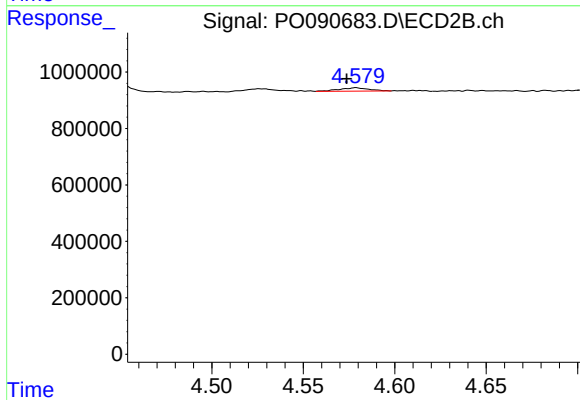
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 21399309
Conc: 20.78 ng/ml



#3 AR-1016-1

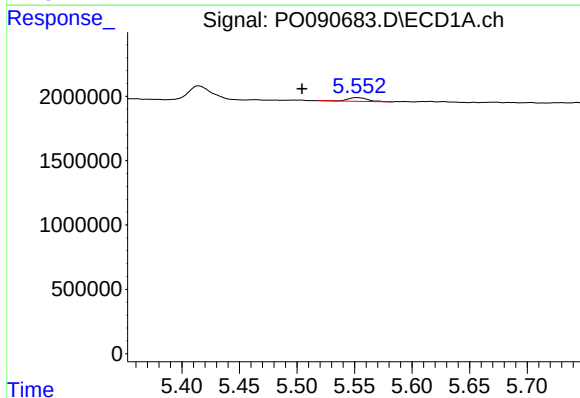
R.T.: 5.415 min
Delta R.T.: -0.067 min
Response: 1531561
Conc: 14.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



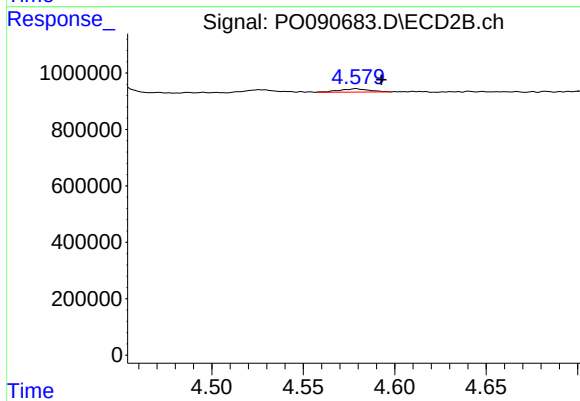
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 133246
Conc: 3.45 ng/ml



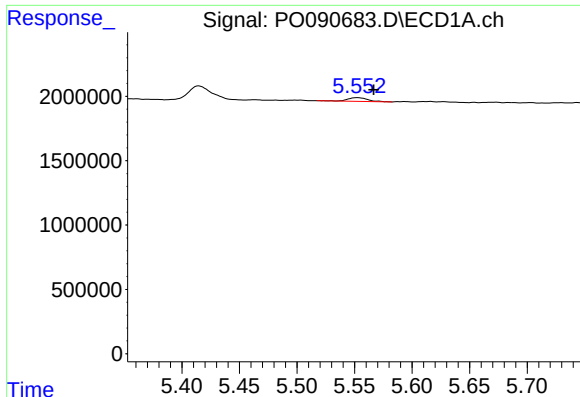
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 352231
Conc: 2.31 ng/ml



#4 AR-1016-2

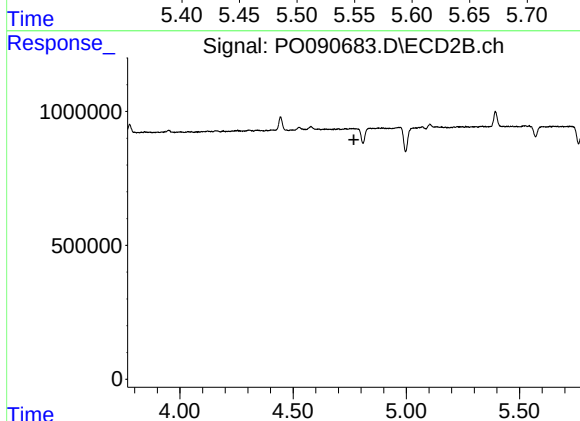
R.T.: 4.579 min
Delta R.T.: -0.014 min
Response: 133246
Conc: 2.49 ng/ml



#5 AR-1016-3

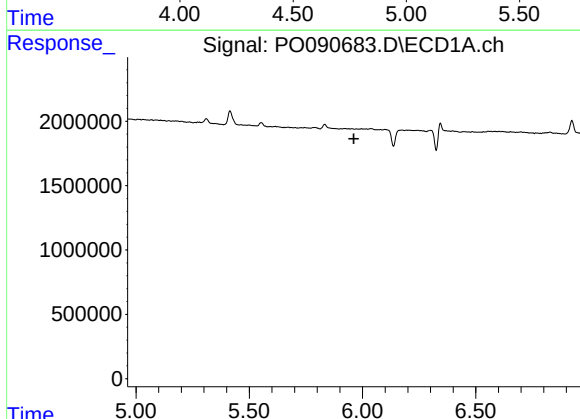
R.T.: 5.553 min
Delta R.T.: -0.014 min
Response: 352231
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



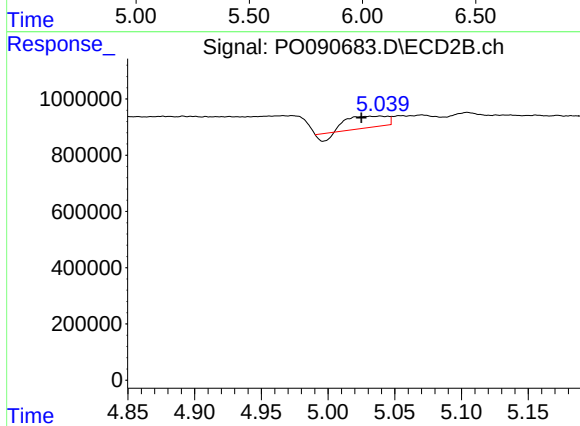
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.066 min
Response: -228414
Conc: N.D.



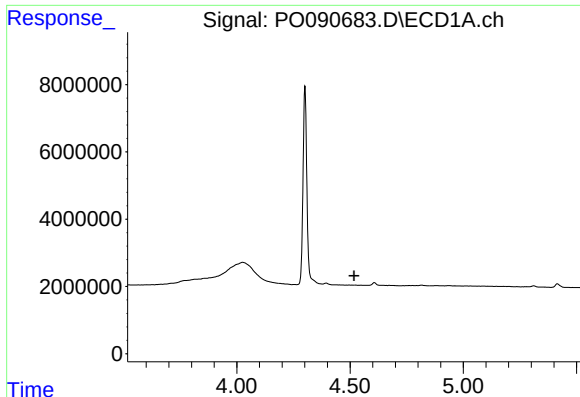
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



#7 AR-1016-5

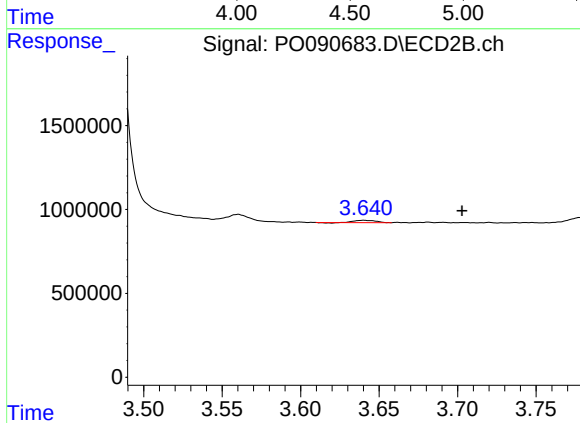
R.T.: 5.039 min
Delta R.T.: 0.014 min
Response: 733950
Conc: 23.89 ng/ml



#8 AR-1221-1

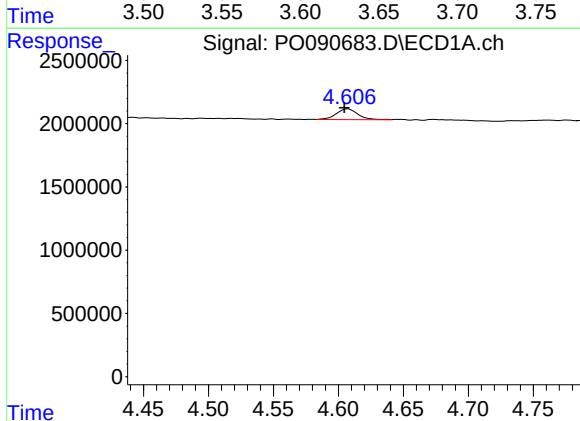
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



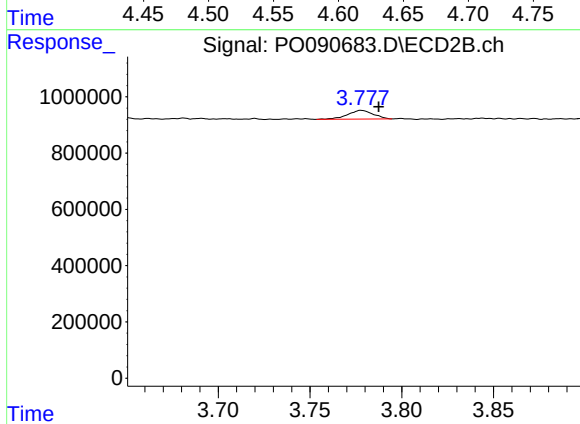
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.062 min
Response: 131874
Conc: 9.87 ng/ml



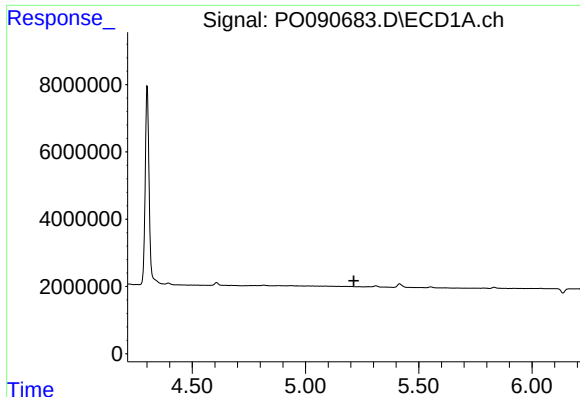
#9 AR-1221-2

R.T.: 4.607 min
Delta R.T.: 0.003 min
Response: 985586
Conc: 34.67 ng/ml



#9 AR-1221-2

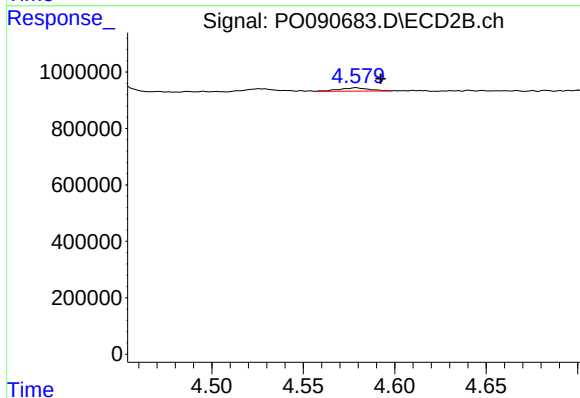
R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 299627
Conc: 29.52 ng/ml



#12 AR-1232-2

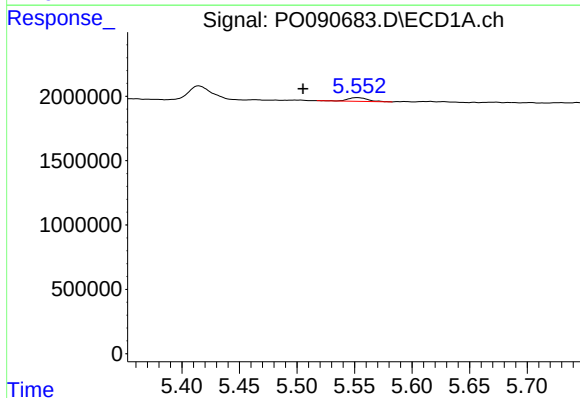
R.T.: 0.000 min
Exp R.T.: 5.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



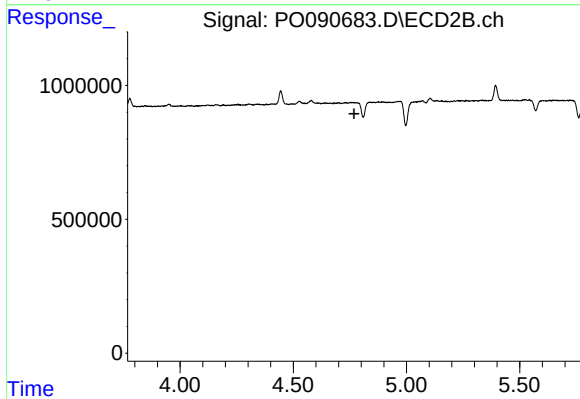
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 133246
Conc: 5.56 ng/ml



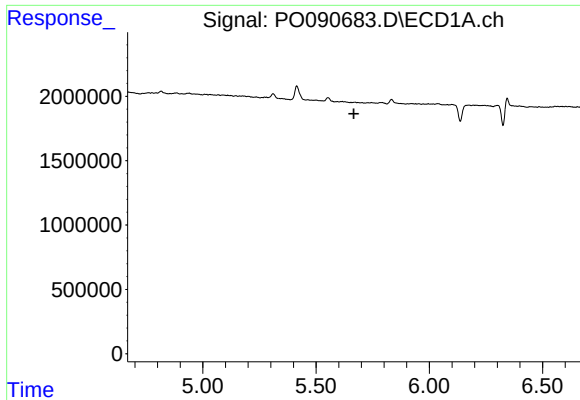
#13 AR-1232-3

R.T.: 5.553 min
Delta R.T.: 0.048 min
Response: 352231
Conc: 5.26 ng/ml



#13 AR-1232-3

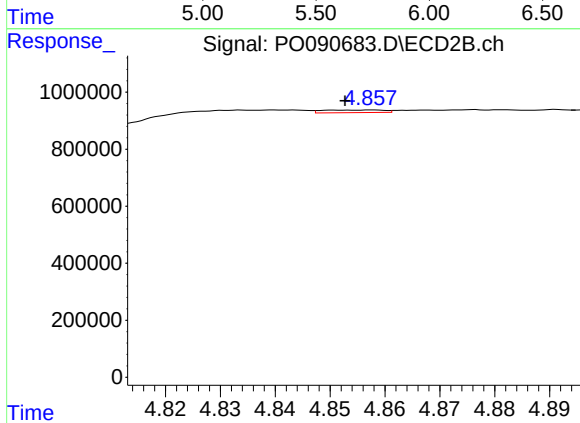
R.T.: 4.834 min
Delta R.T.: 0.066 min
Response: -228414
Conc: N.D.



#14 AR-1232-4

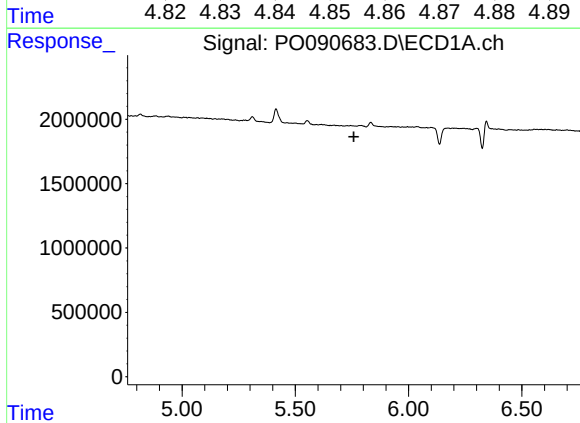
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



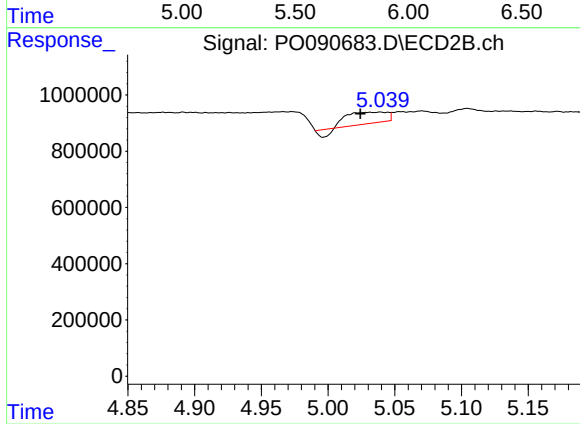
#14 AR-1232-4

R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 73030
Conc: 5.99 ng/ml



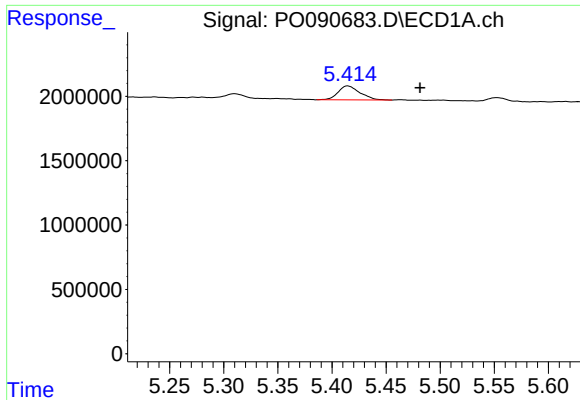
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#15 AR-1232-5

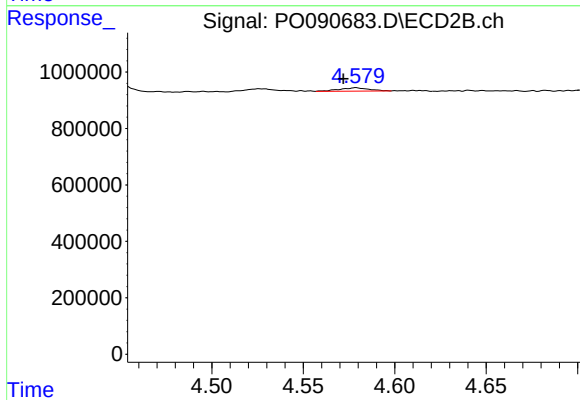
R.T.: 5.039 min
Delta R.T.: 0.015 min
Response: 733950
Conc: 54.97 ng/ml



#16 AR-1242-1

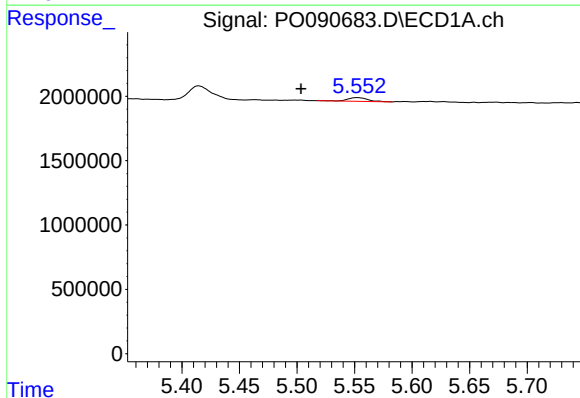
R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 1531561
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



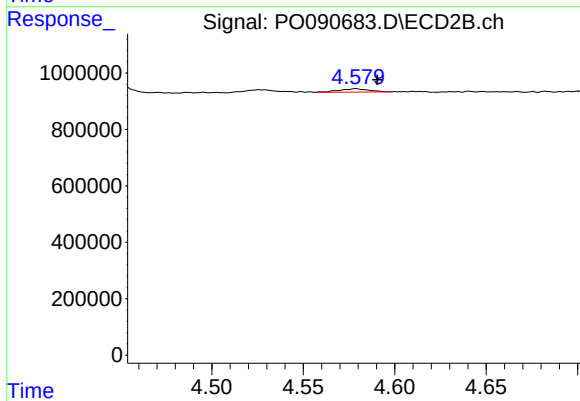
#16 AR-1242-1

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 133246
Conc: 4.48 ng/ml



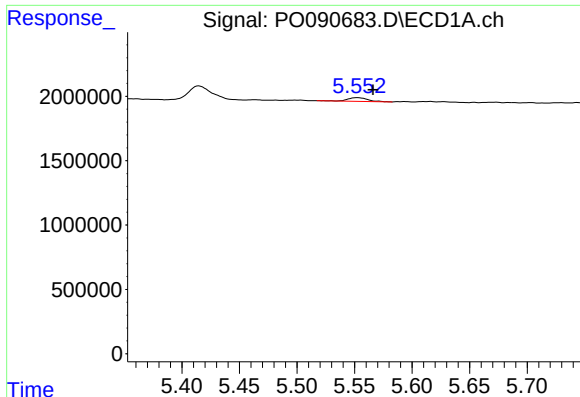
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.049 min
Response: 352231
Conc: 2.98 ng/ml



#17 AR-1242-2

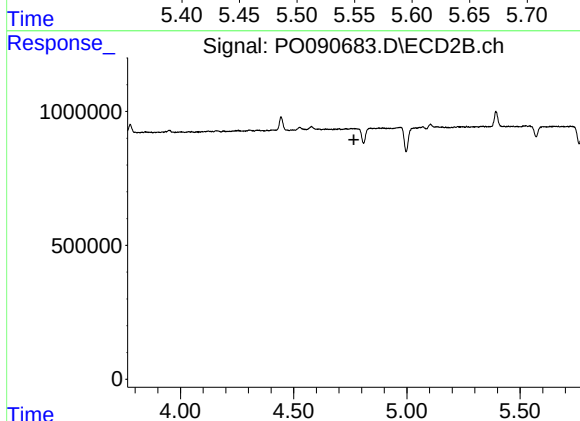
R.T.: 4.579 min
Delta R.T.: -0.012 min
Response: 133246
Conc: 3.28 ng/ml



#18 AR-1242-3

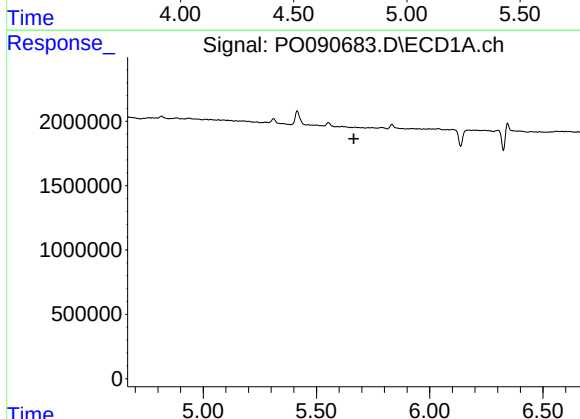
R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 352231
Conc: 4.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



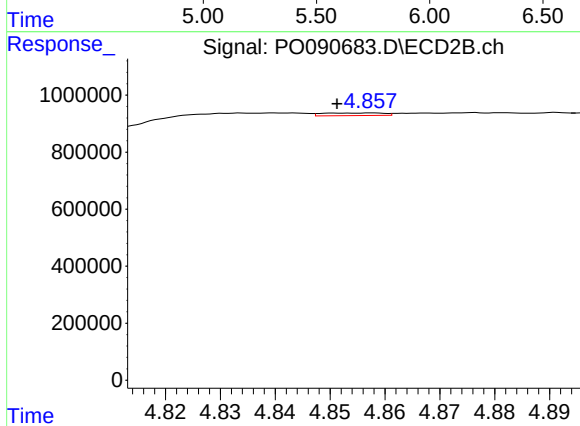
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.068 min
Response: -228414
Conc: N.D.



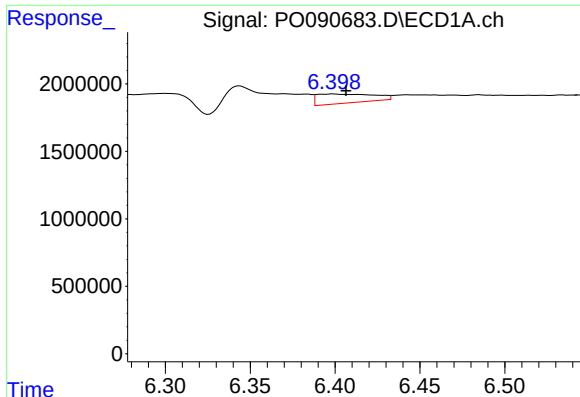
#19 AR-1242-4

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



#19 AR-1242-4

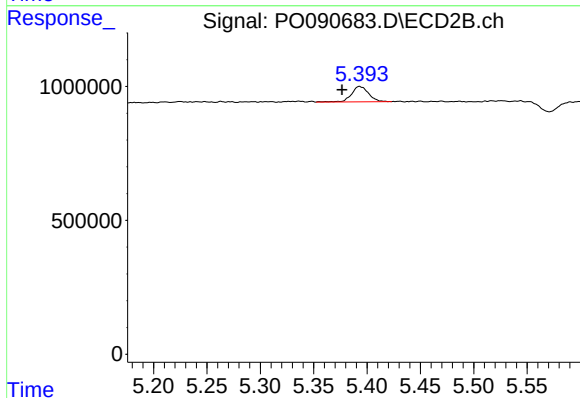
R.T.: 4.858 min
Delta R.T.: 0.007 min
Response: 73030
Conc: 3.08 ng/ml



#20 AR-1242-5

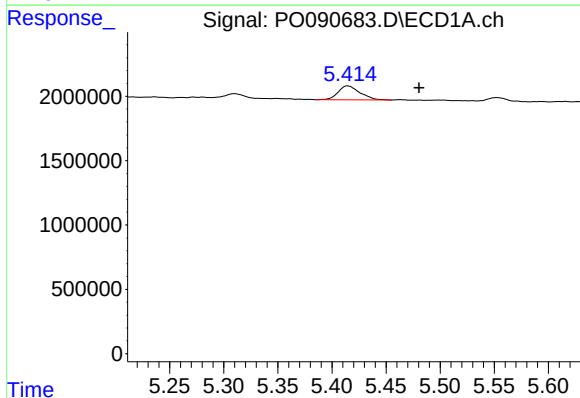
R.T.: 6.399 min
Delta R.T.: -0.008 min
Response: 1579469
Conc: 25.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



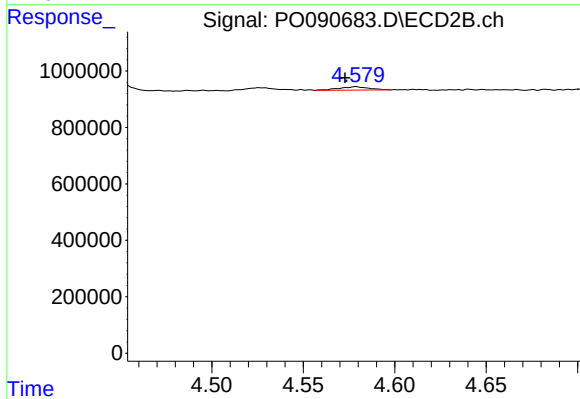
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: 0.016 min
Response: 645202
Conc: 22.56 ng/ml



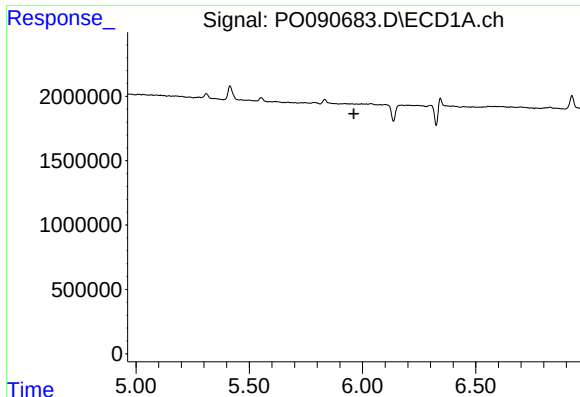
#21 AR-1248-1

R.T.: 5.415 min
Delta R.T.: -0.066 min
Response: 1531561
Conc: 24.22 ng/ml



#21 AR-1248-1

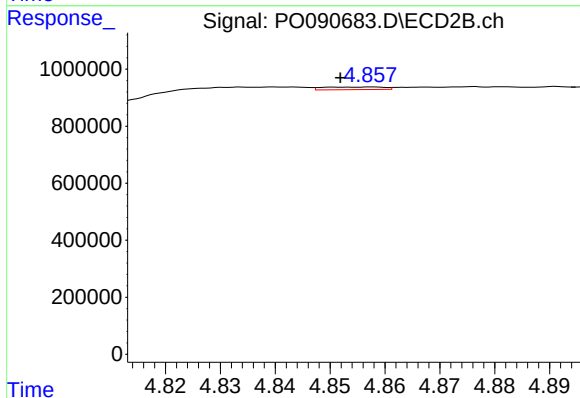
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 133246
Conc: 5.87 ng/ml



#23 AR-1248-3

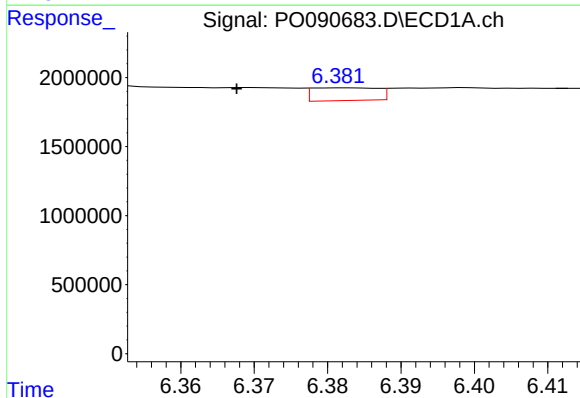
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



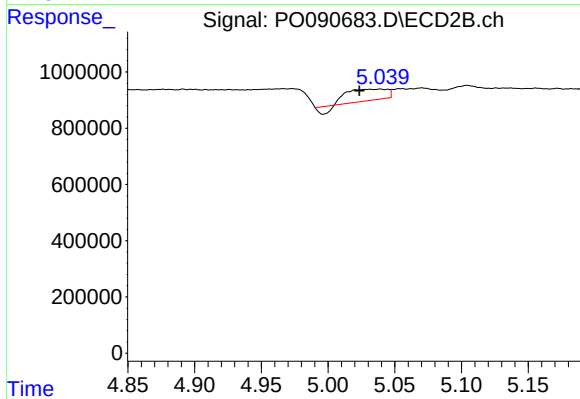
#23 AR-1248-3

R.T.: 4.858 min
Delta R.T.: 0.006 min
Response: 73030
Conc: 2.17 ng/ml



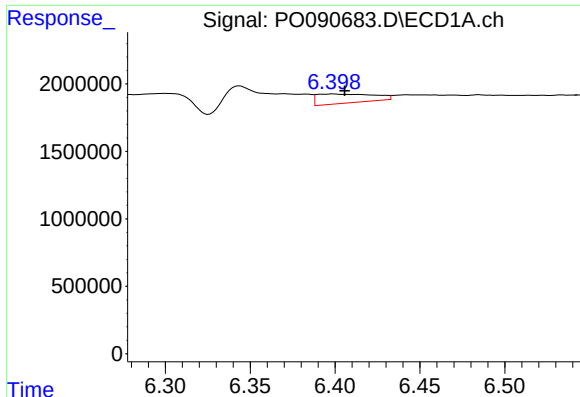
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.015 min
Response: 568879
Conc: 5.34 ng/ml



#24 AR-1248-4

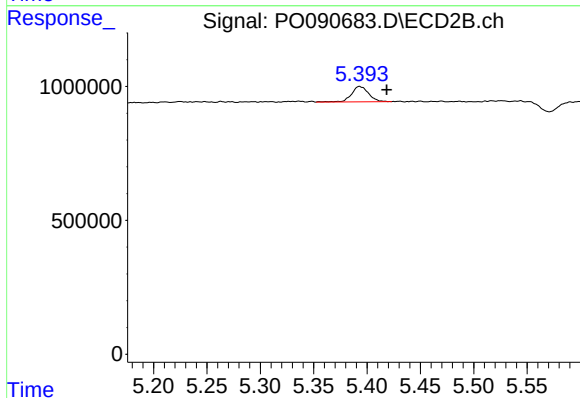
R.T.: 5.039 min
Delta R.T.: 0.016 min
Response: 733950
Conc: 18.98 ng/ml



#25 AR-1248-5

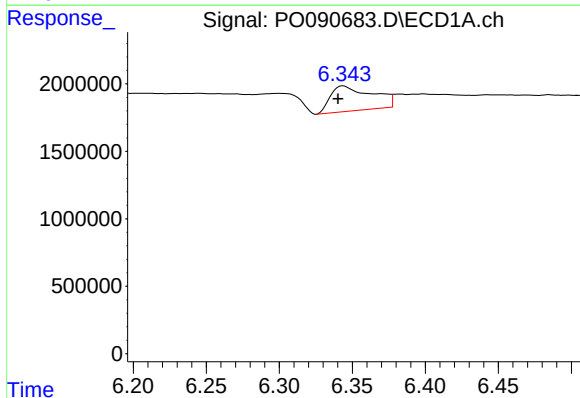
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1579469
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



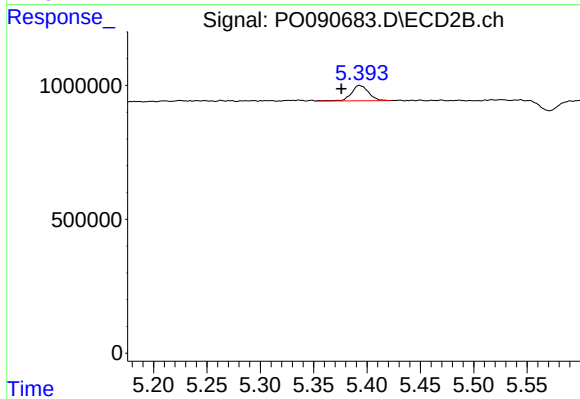
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.025 min
Response: 645202
Conc: 17.82 ng/ml



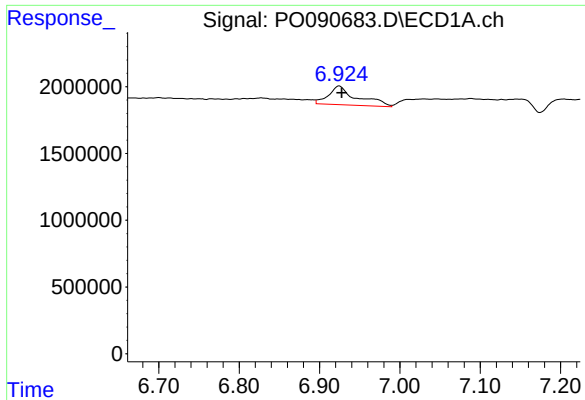
#26 AR-1254-1

R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 3692679
Conc: 31.86 ng/ml



#26 AR-1254-1

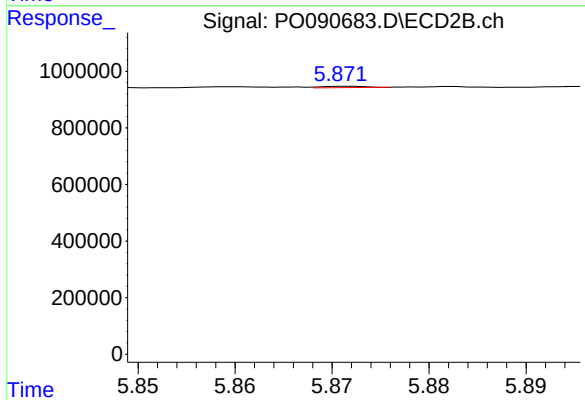
R.T.: 5.393 min
Delta R.T.: 0.017 min
Response: 645202
Conc: 10.95 ng/ml



#28 AR-1254-3

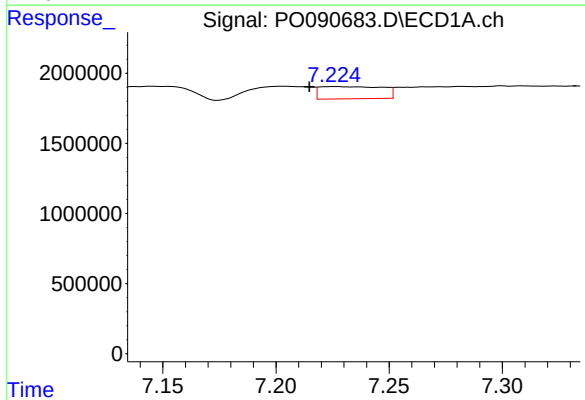
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 3477336
Conc: 20.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



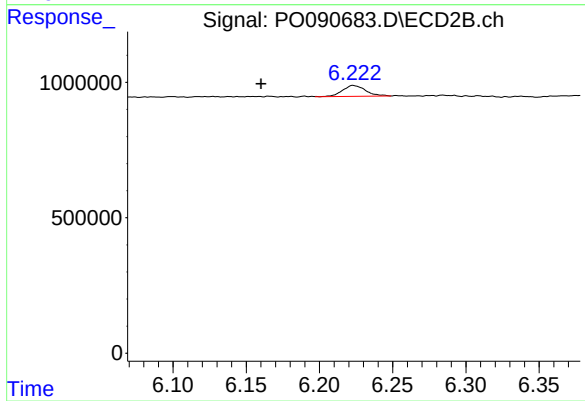
#28 AR-1254-3

R.T.: 5.872 min
Delta R.T.: -0.058 min
Response: 14828
Conc: 0.18 ng/ml



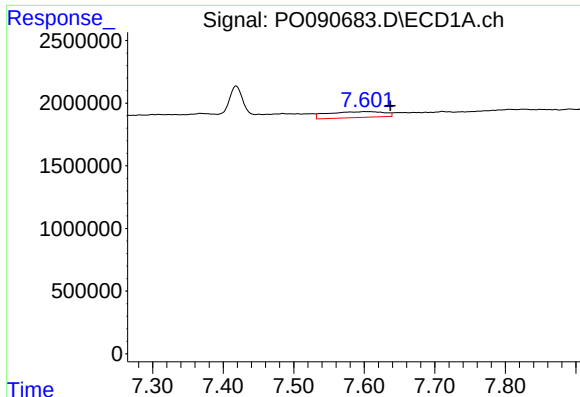
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 1688947
Conc: 13.25 ng/ml



#29 AR-1254-4

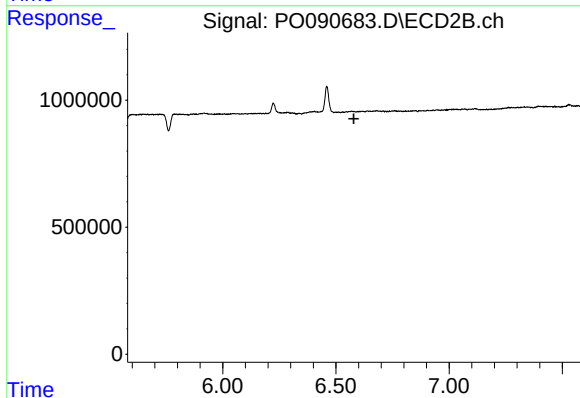
R.T.: 6.223 min
Delta R.T.: 0.063 min
Response: 435500
Conc: 8.77 ng/ml



#30 AR-1254-5

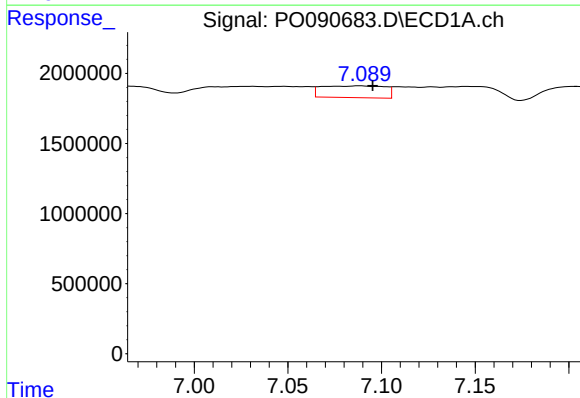
R.T.: 7.601 min
Delta R.T.: -0.036 min
Response: 2584781
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



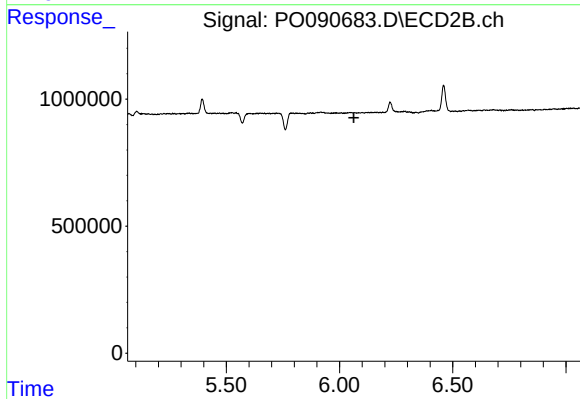
#30 AR-1254-5

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



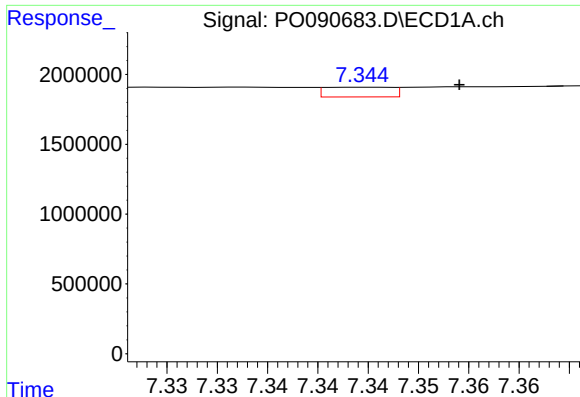
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 1954322
Conc: 13.94 ng/ml



#31 AR-1260-1

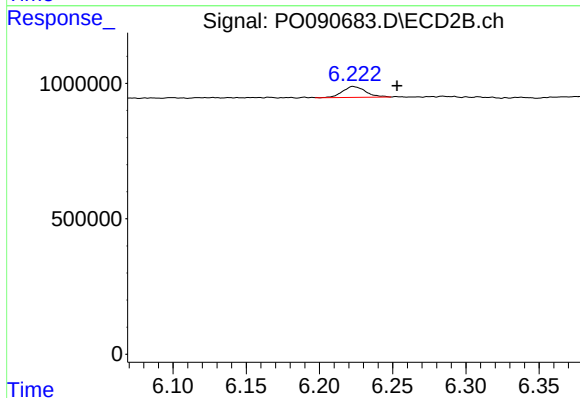
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#32 AR-1260-2

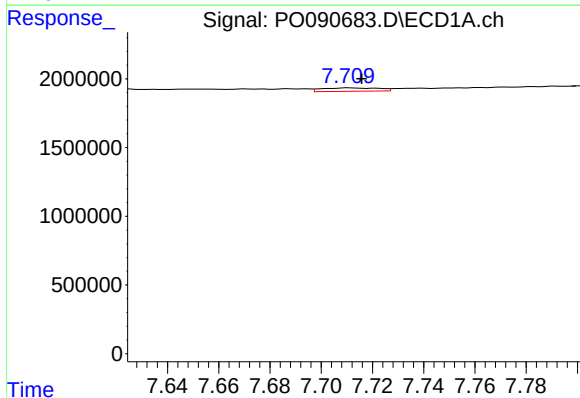
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 324089
Conc: 2.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



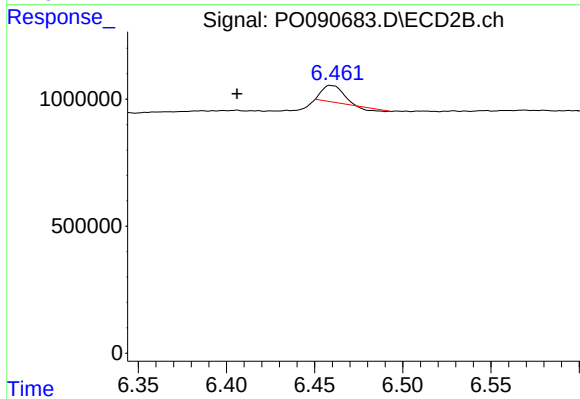
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 435500
Conc: 6.03 ng/ml



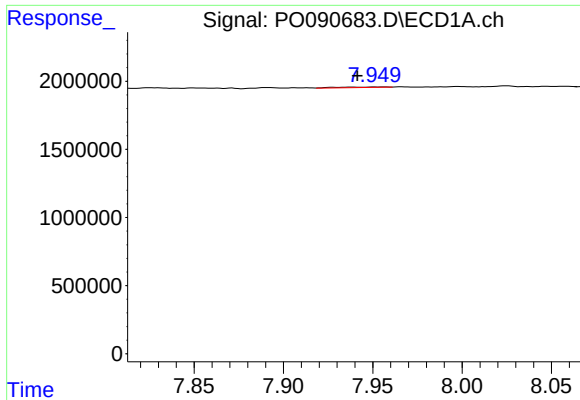
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 378273
Conc: 3.60 ng/ml



#33 AR-1260-3

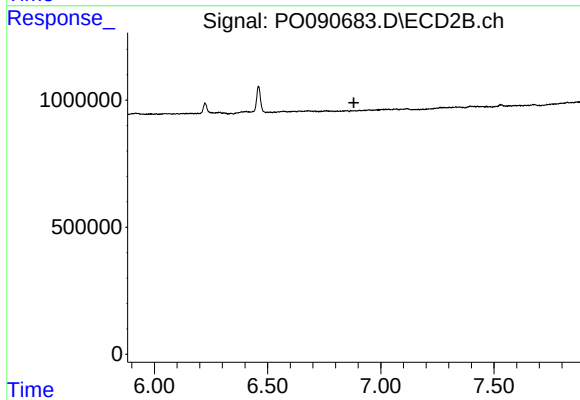
R.T.: 6.459 min
Delta R.T.: 0.053 min
Response: 471110
Conc: 7.07 ng/ml



#34 AR-1260-4

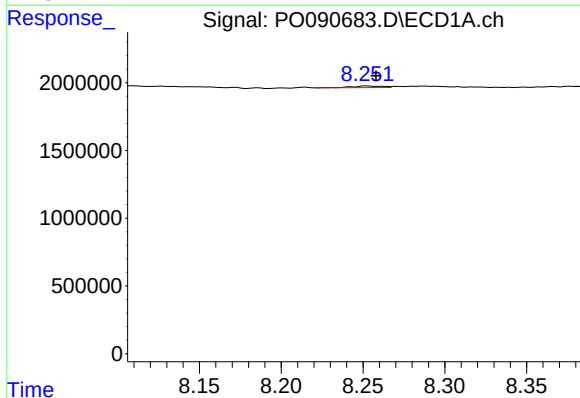
R.T.: 7.951 min
Delta R.T.: 0.010 min
Response: 79312
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



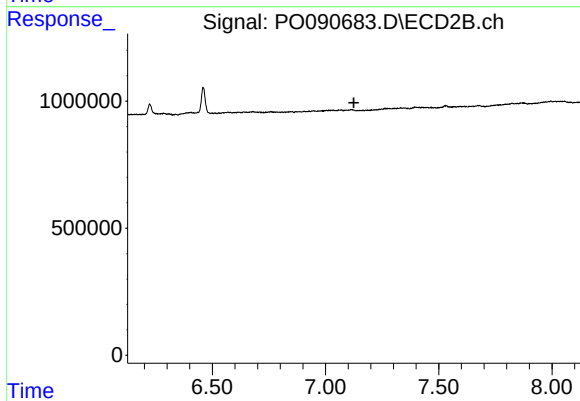
#34 AR-1260-4

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



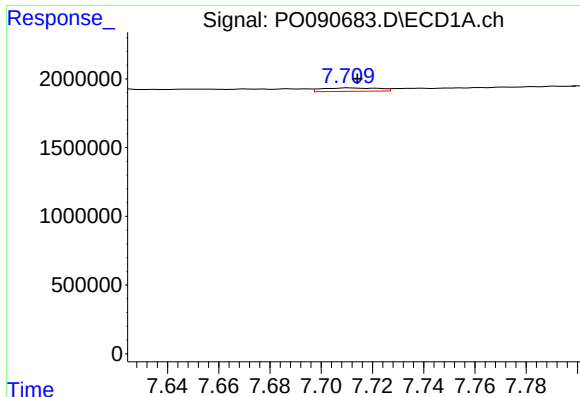
#35 AR-1260-5

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 160369
Conc: 0.70 ng/ml



#35 AR-1260-5

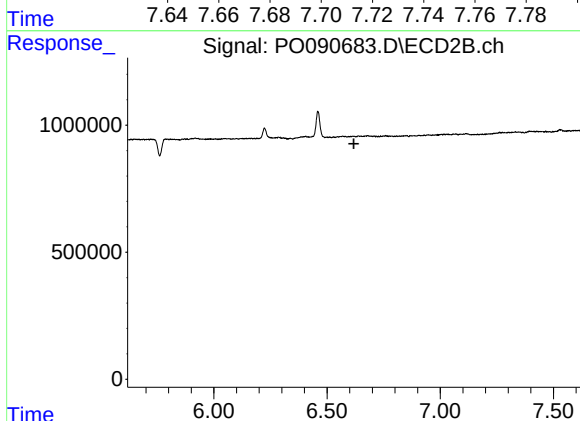
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#36 AR-1262-1

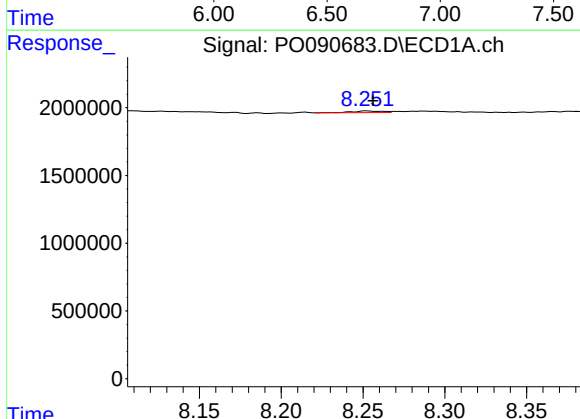
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 378273
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



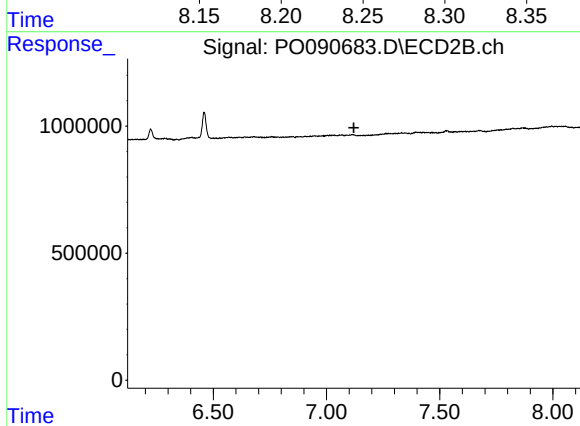
#36 AR-1262-1

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



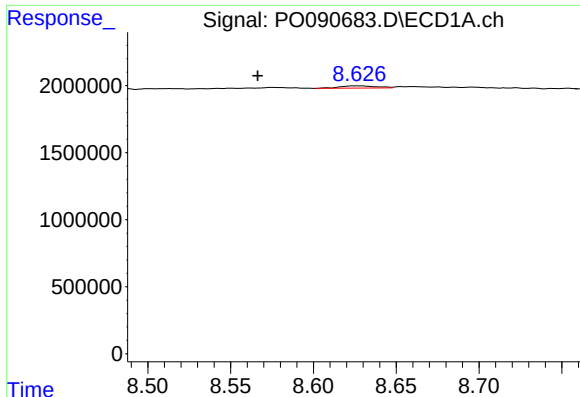
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 160369
Conc: 0.57 ng/ml



#37 AR-1262-2

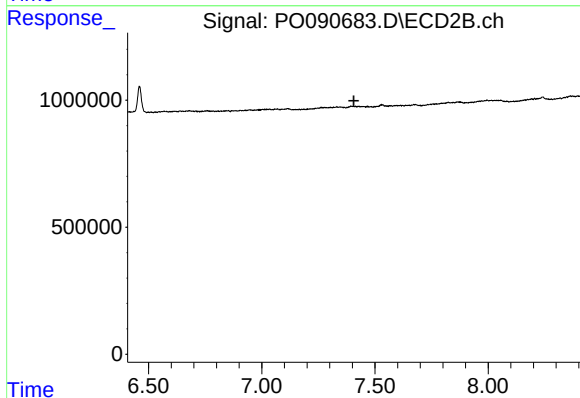
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

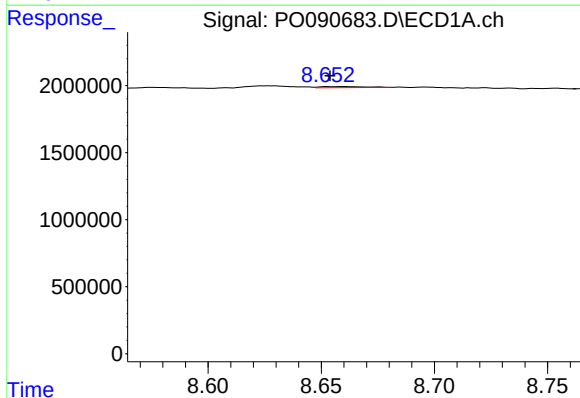
R.T.: 8.627 min
Delta R.T.: 0.060 min
Response: 240495
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



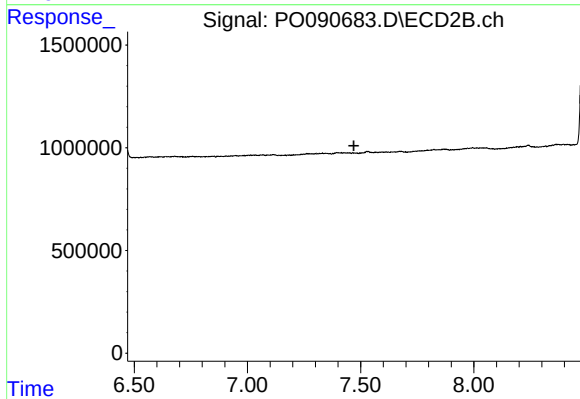
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



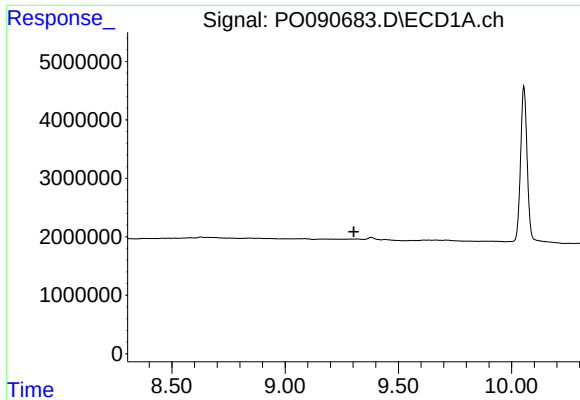
#39 AR-1262-4

R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 106408
Conc: 1.09 ng/ml



#39 AR-1262-4

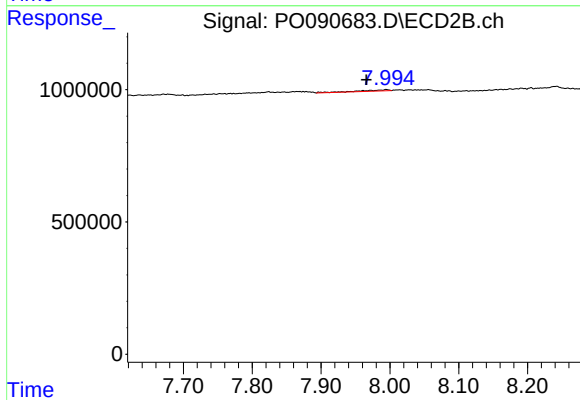
R.T.: 0.000 min
Exp R.T. : 7.470 min
Response: 0
Conc: N.D.



#40 AR-1262-5

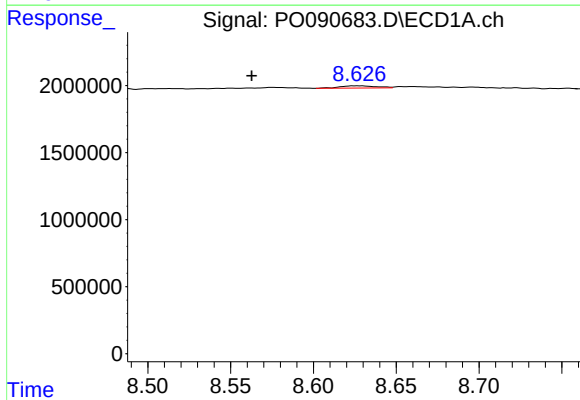
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



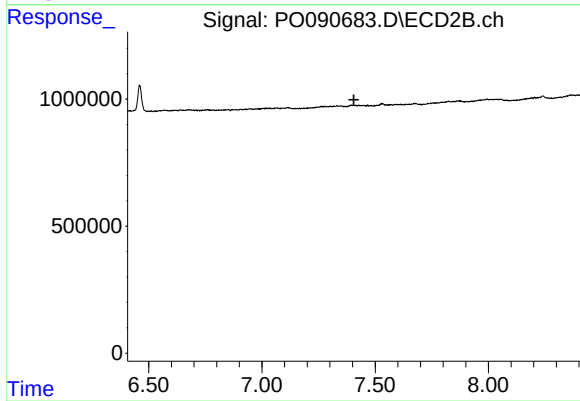
#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: 0.029 min
Response: 121182
Conc: 2.55 ng/ml



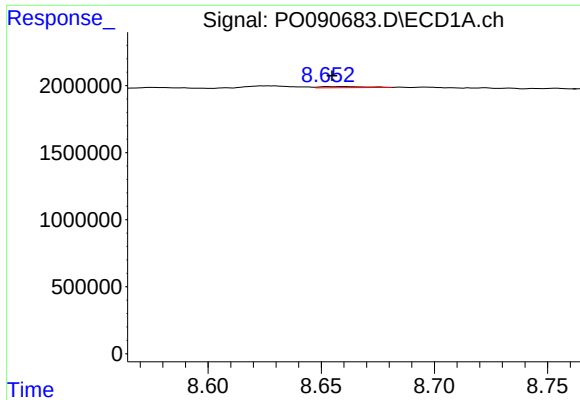
#41 AR-1268-1

R.T.: 8.627 min
Delta R.T.: 0.064 min
Response: 240495
Conc: 0.69 ng/ml



#41 AR-1268-1

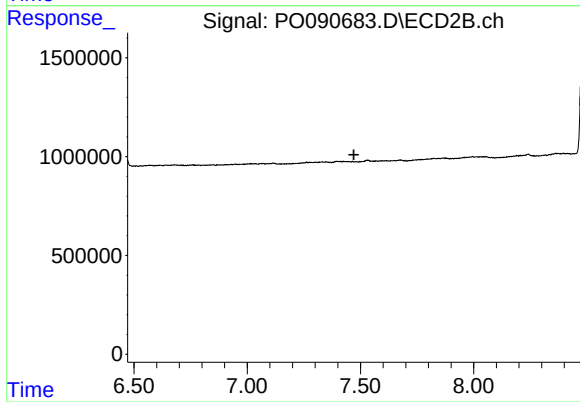
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

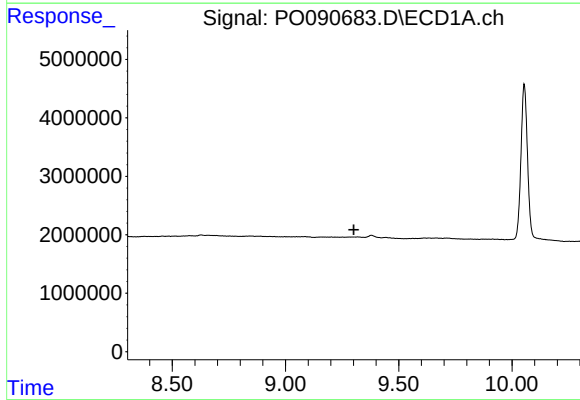
R.T.: 8.660 min
Delta R.T.: 0.006 min
Response: 106408
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



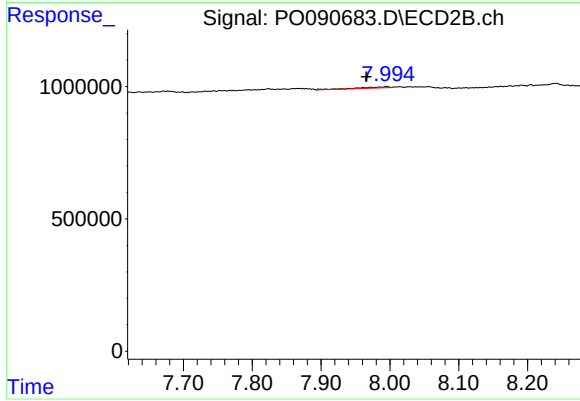
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



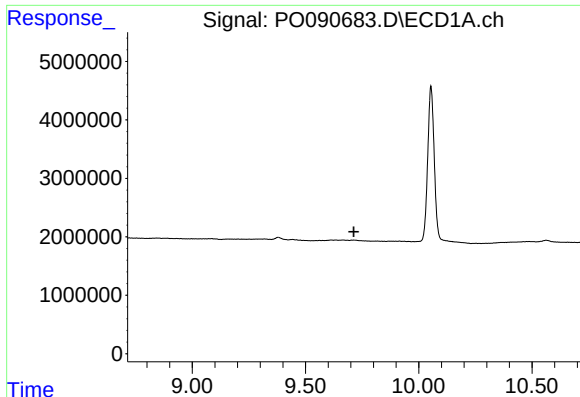
#44 AR-1268-4

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



#44 AR-1268-4

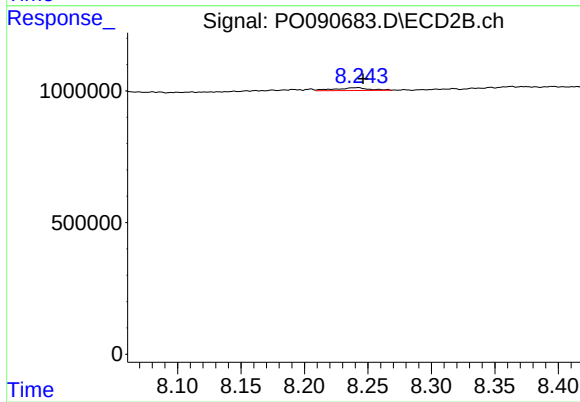
R.T.: 7.995 min
Delta R.T.: 0.029 min
Response: 121182
Conc: 2.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 200281
Conc: 0.57 ng/ml