

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
 Data File : PO090693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 06:38
 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 06:50:31 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	3.479	71213431	22319596	22.158	21.001
2)	SA Decachlor...	10.053	8.486	56106746	22087698	22.895	21.446
Target Compounds							
3)	L1 AR-1016-1	5.416f	4.579	1863535	122020	17.520	3.159 #
4)	L1 AR-1016-2	5.552f	4.579	461645	122020	3.030	2.281
5)	L1 AR-1016-3	5.552	4.837f	461645	578622	4.886	19.930 #
6)	L1 AR-1016-4	0.000	4.837	0	578622	N.D.	23.310 #
7)	L1 AR-1016-5	0.000	5.033	0	755986	N.D.	24.610 #
8)	L2 AR-1221-1	0.000	3.640f	0	165415	N.D.	12.381 #
9)	L2 AR-1221-2	4.608	3.779	977219	287549	34.375	28.333
12)	L3 AR-1232-2	0.000	4.579	0	122020	N.D.	5.092 #
13)	L3 AR-1232-3	5.552f	4.837f	461645	578622	6.889	45.565 #
14)	L3 AR-1232-4	0.000	4.856	0	273150	N.D.	22.403 #
15)	L3 AR-1232-5	0.000	5.033	0	755986	N.D.	56.620 #
16)	L4 AR-1242-1	5.416f	4.579	1863535	122020	22.523	4.099 #
17)	L4 AR-1242-2	5.552f	4.579	461645	122020	3.909	3.000
18)	L4 AR-1242-3	5.552	0.000	461645	0	6.202	N.D. #
19)	L4 AR-1242-4	0.000	4.849	0	229536	N.D.	9.679 #
20)	L4 AR-1242-5	6.397	5.395	3738189	727218	60.814	25.423 #
21)	L5 AR-1248-1	5.416f	4.579	1863535	122020	29.464	5.375 #
22)	L5 AR-1248-2	0.000	4.837	0	578622	N.D.	17.797 #
23)	L5 AR-1248-3	0.000	4.849	0	229536	N.D.	6.810 #
24)	L5 AR-1248-4	6.345	5.033	5741151	755986	53.847	19.548 #
25)	L5 AR-1248-5	6.397	5.395	3738189	727218	35.586	20.084 #
26)	L6 AR-1254-1	6.345	5.395	5741151	727218	49.537	12.346 #
27)	L6 AR-1254-2	6.558	0.000	764506	0	4.395	N.D. #
28)	L6 AR-1254-3	6.925	5.910	2075488	41783	11.955	0.504 #
29)	L6 AR-1254-4	7.226	6.224f	1411221	480300	11.071	9.671
30)	L6 AR-1254-5	7.659	0.000	562864	0	3.996	N.D. #
31)	L7 AR-1260-1	7.078	0.000	447455	0	3.192	N.D. #
32)	L7 AR-1260-2	7.372	6.224	3166898	480300	19.575	6.648 #
33)	L7 AR-1260-3	7.659f	6.459f	562864	496169	5.358	7.446 #
34)	L7 AR-1260-4	7.947	0.000	118491	0	0.959	N.D. #
36)	L8 AR-1262-1	7.659f	0.000	562864	0	3.395	N.D. #
38)	L8 AR-1262-3	8.626f	0.000	212936	0	1.084	N.D. #
39)	L8 AR-1262-4	8.626	7.529f	212936	57116	2.188	0.588 #
41)	L9 AR-1268-1	8.626f	0.000	212936	0	0.611	N.D. #
42)	L9 AR-1268-2	8.626	7.529f	212936	57116	0.683	0.407 #
45)	L9 AR-1268-5	0.000	8.243	0	288238	N.D.	0.823 #

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

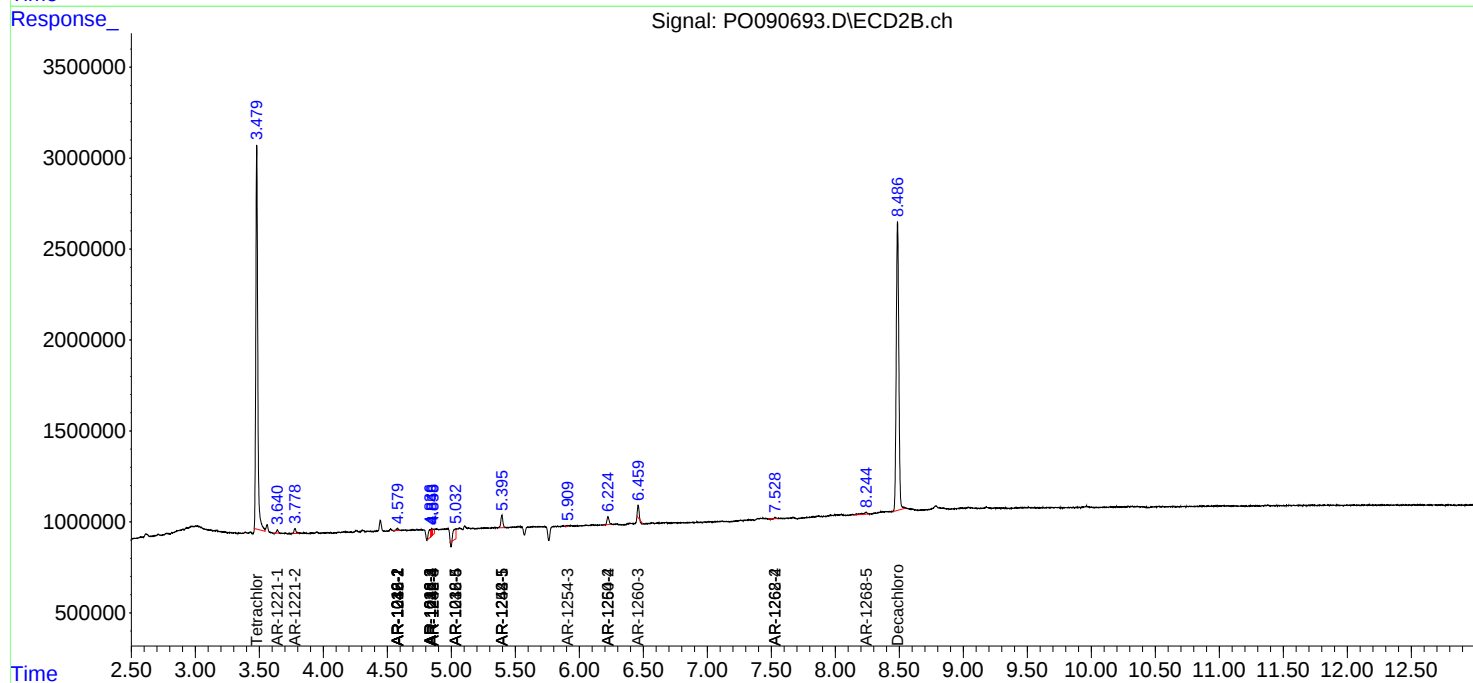
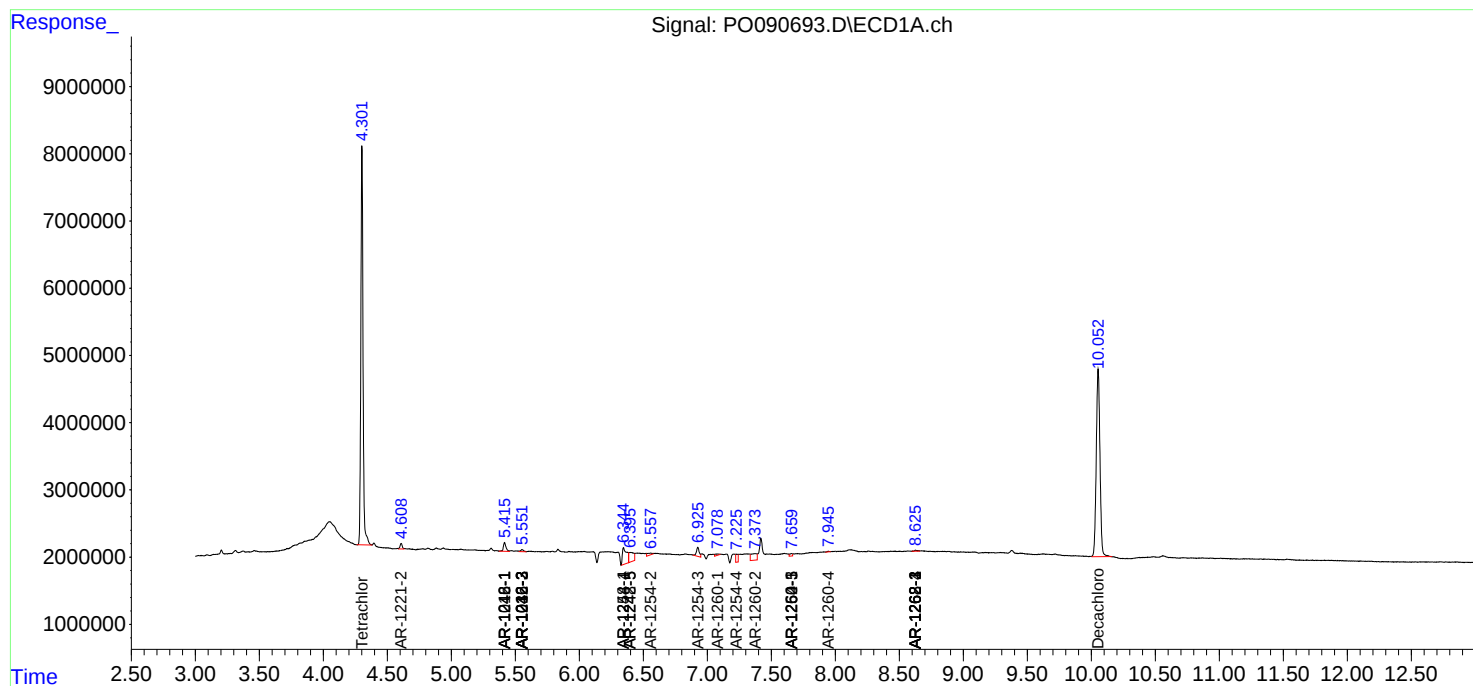
Instrument :
ECD_O
ClientSampleId :
I.BLK

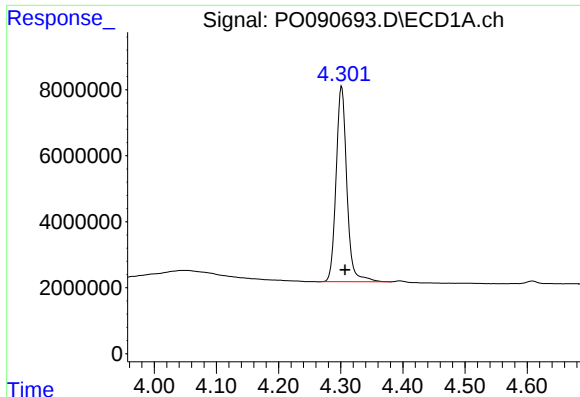
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111622\
Data File : PO090693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 06:38
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 06:50:31 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

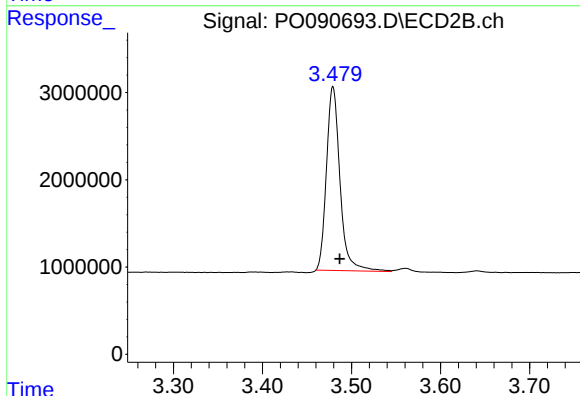




#1 Tetrachloro-m-xylene

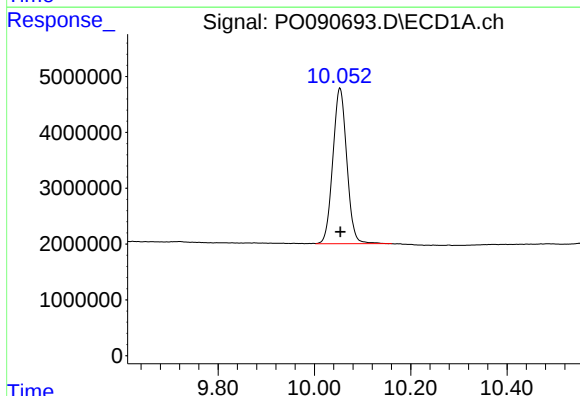
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 71213431
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



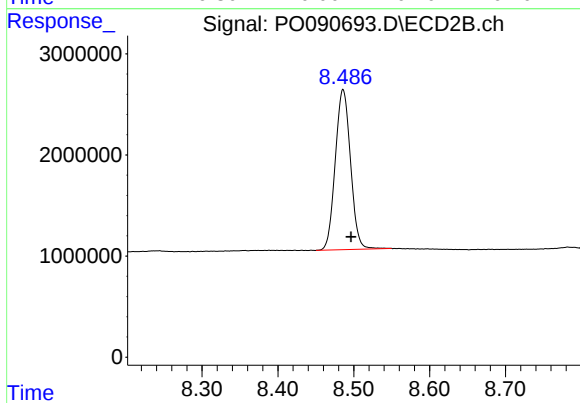
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: -0.008 min
Response: 22319596
Conc: 21.00 ng/ml



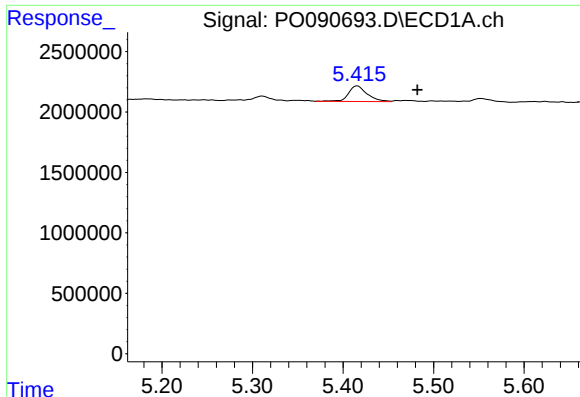
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 56106746
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

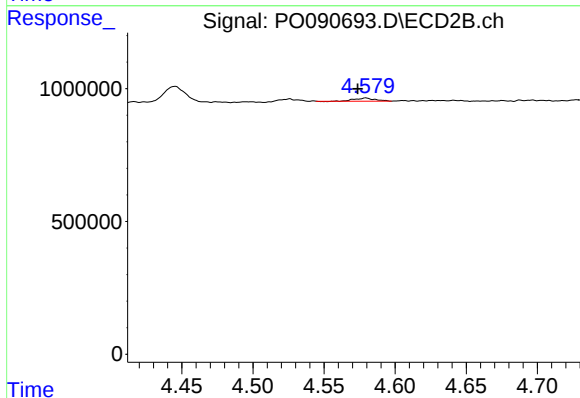
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 22087698
Conc: 21.45 ng/ml



#3 AR-1016-1

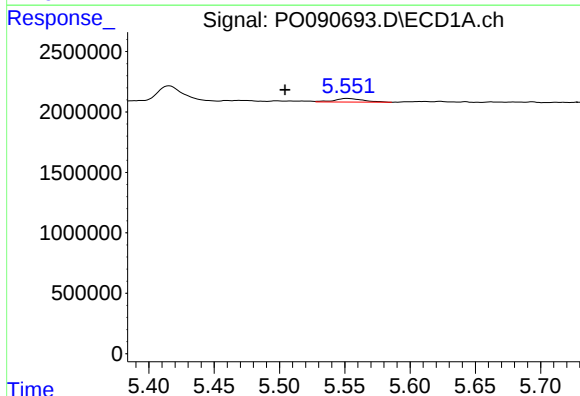
R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 1863535
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



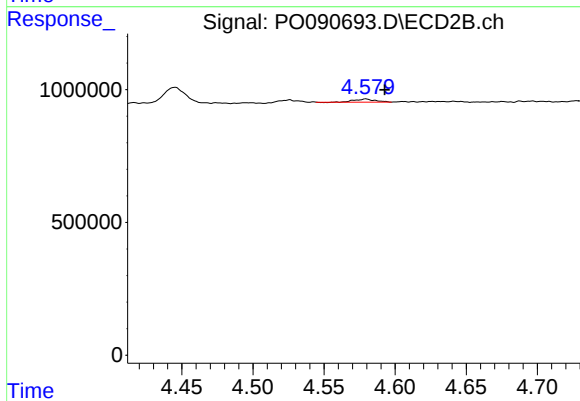
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 122020
Conc: 3.16 ng/ml



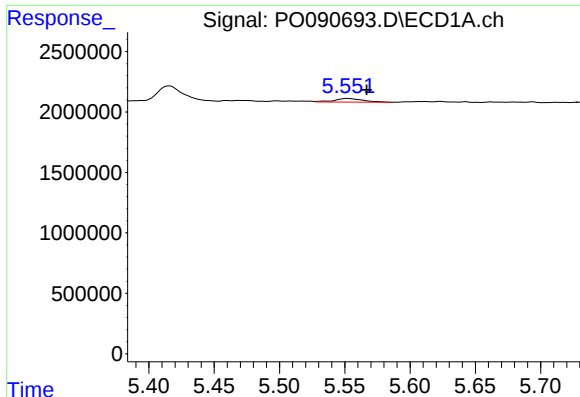
#4 AR-1016-2

R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 461645
Conc: 3.03 ng/ml



#4 AR-1016-2

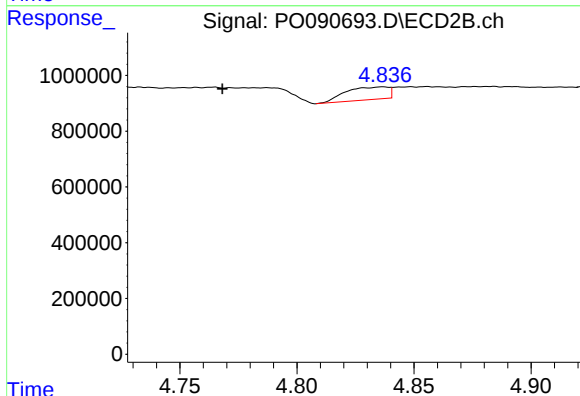
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 122020
Conc: 2.28 ng/ml



#5 AR-1016-3

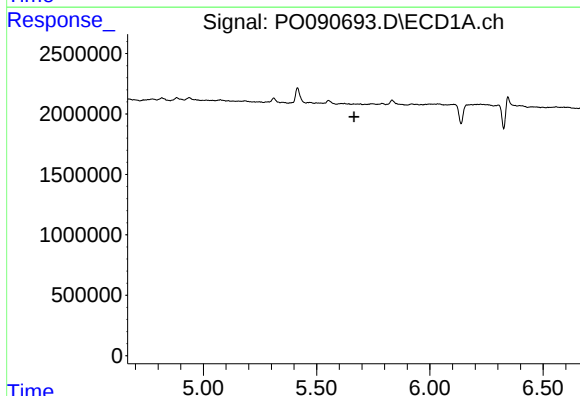
R.T.: 5.552 min
Delta R.T.: -0.015 min
Response: 461645
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



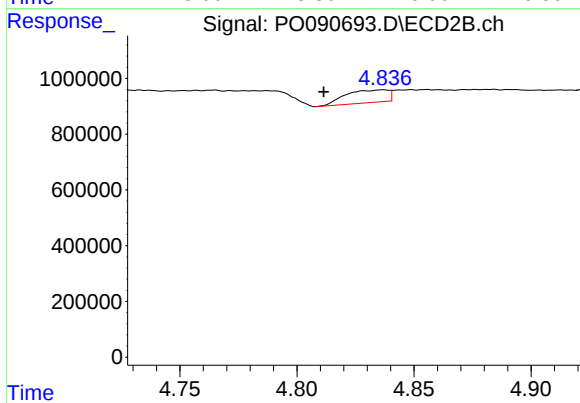
#5 AR-1016-3

R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 578622
Conc: 19.93 ng/ml



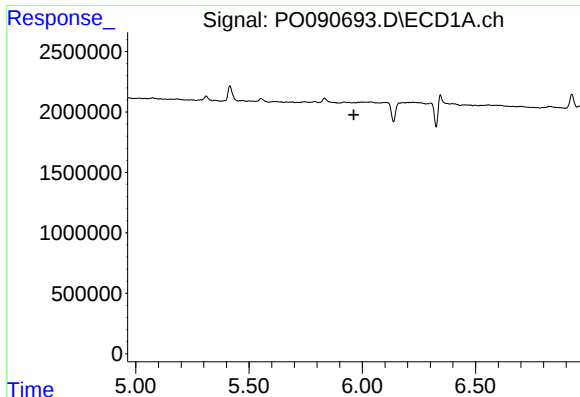
#6 AR-1016-4

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



#6 AR-1016-4

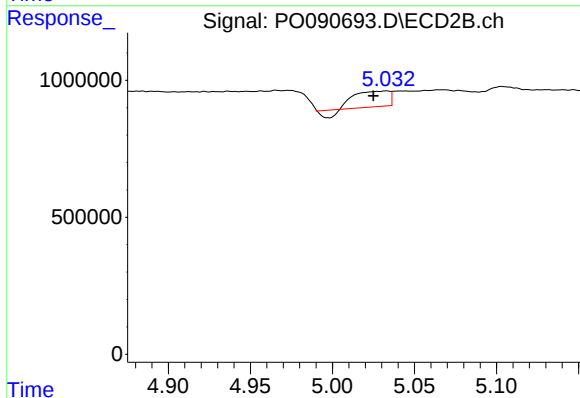
R.T.: 4.837 min
Delta R.T.: 0.025 min
Response: 578622
Conc: 23.31 ng/ml



#7 AR-1016-5

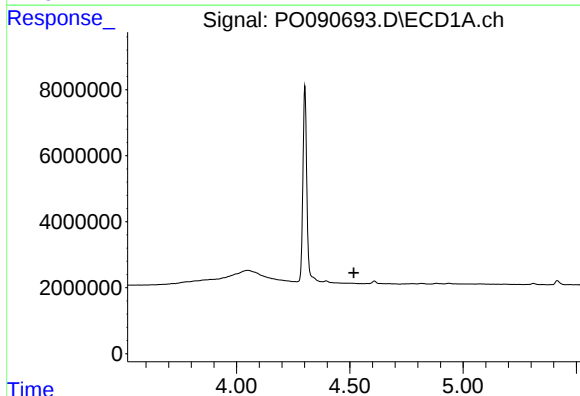
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



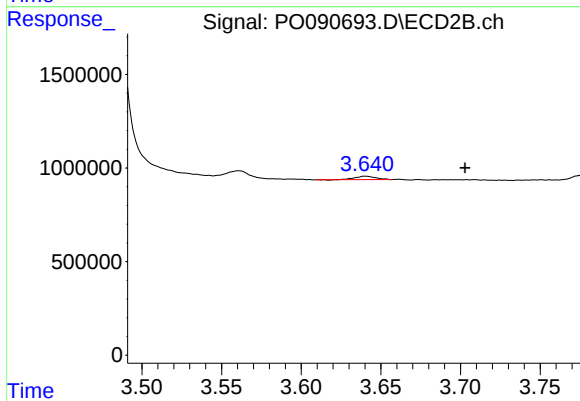
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 755986
Conc: 24.61 ng/ml



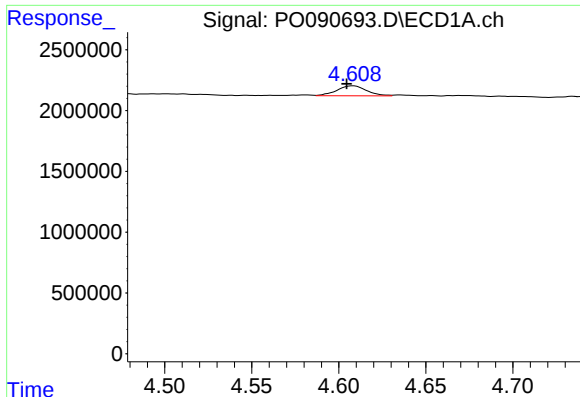
#8 AR-1221-1

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



#8 AR-1221-1

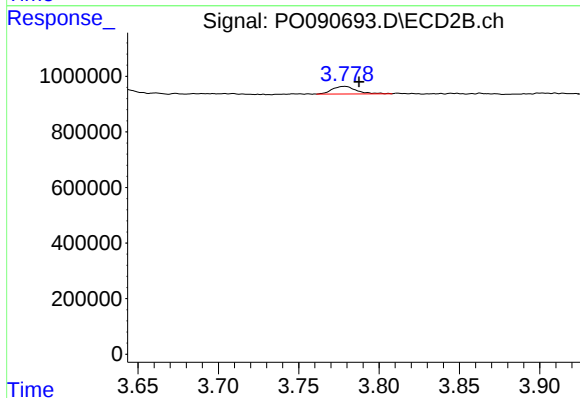
R.T.: 3.640 min
Delta R.T.: -0.062 min
Response: 165415
Conc: 12.38 ng/ml



#9 AR-1221-2

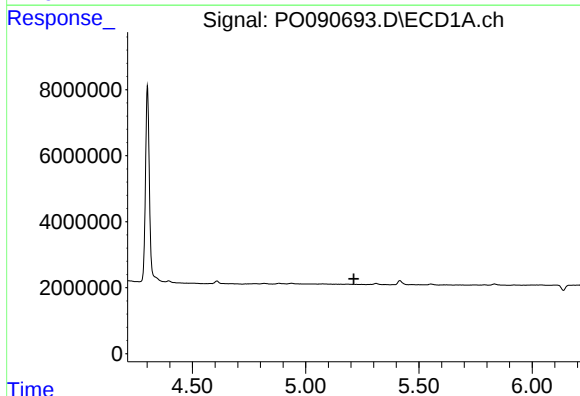
R.T.: 4.608 min
Delta R.T.: 0.004 min
Response: 977219
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



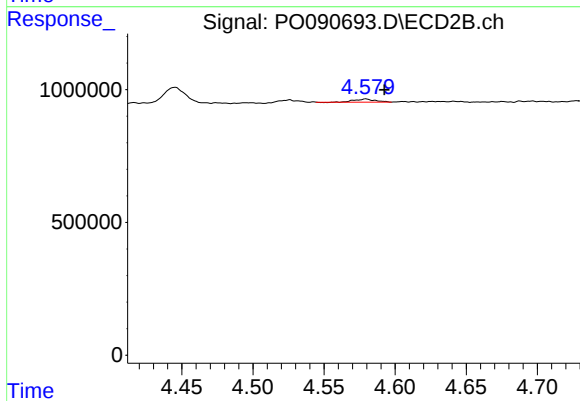
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 287549
Conc: 28.33 ng/ml



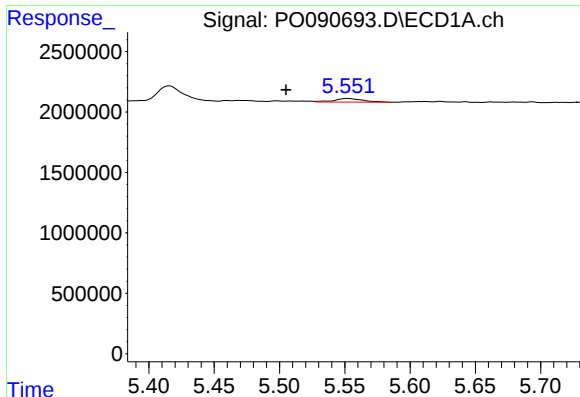
#12 AR-1232-2

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



#12 AR-1232-2

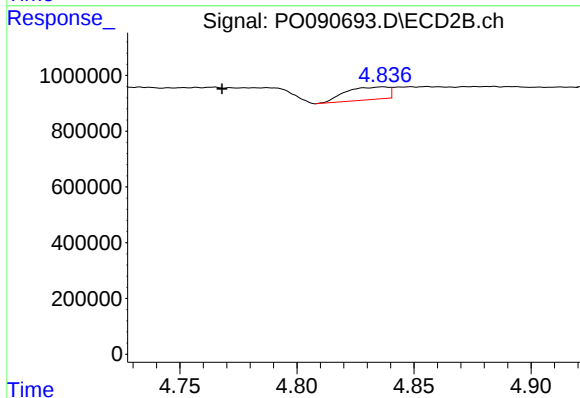
R.T.: 4.579 min
Delta R.T.: -0.013 min
Response: 122020
Conc: 5.09 ng/ml



#13 AR-1232-3

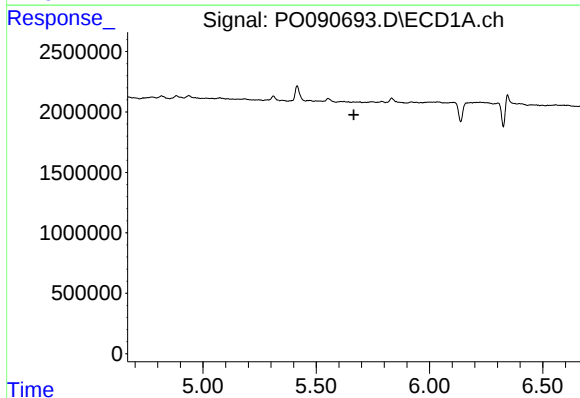
R.T.: 5.552 min
Delta R.T.: 0.047 min
Response: 461645
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



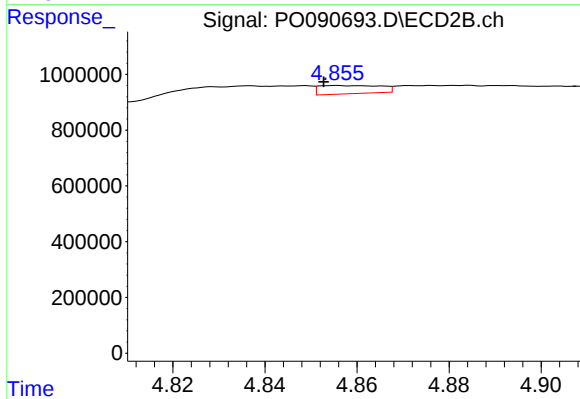
#13 AR-1232-3

R.T.: 4.837 min
Delta R.T.: 0.069 min
Response: 578622
Conc: 45.56 ng/ml



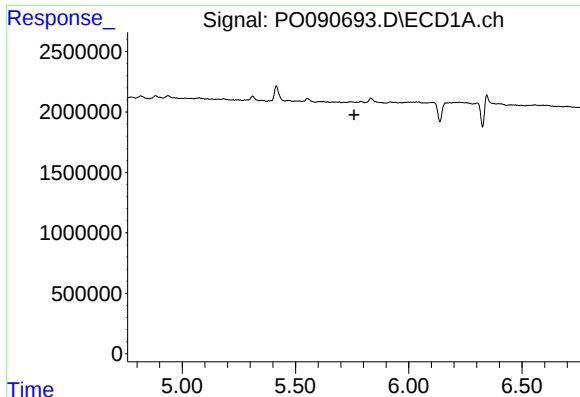
#14 AR-1232-4

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



#14 AR-1232-4

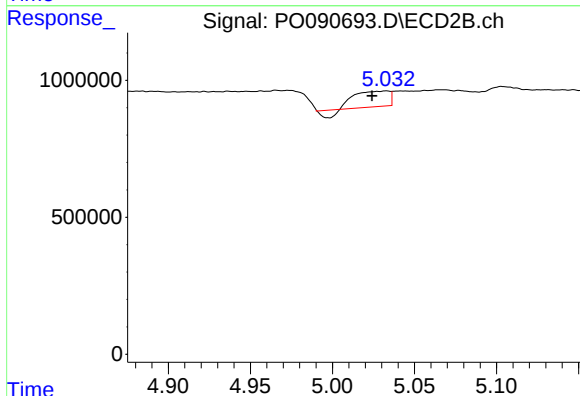
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 273150
Conc: 22.40 ng/ml



#15 AR-1232-5

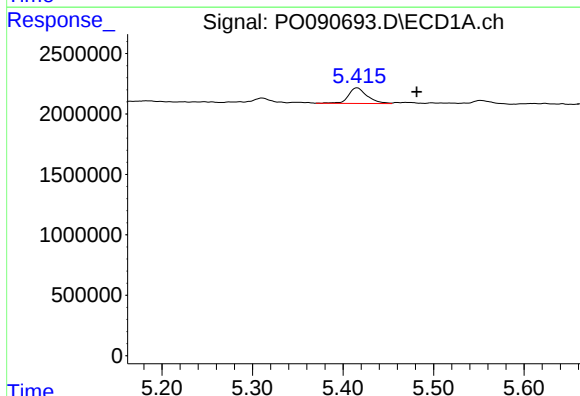
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



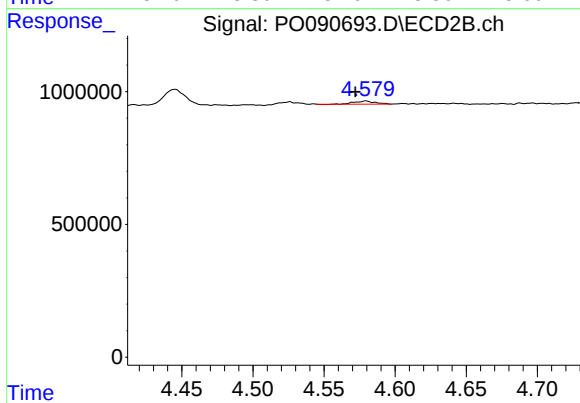
#15 AR-1232-5

R.T.: 5.033 min
Delta R.T.: 0.008 min
Response: 755986
Conc: 56.62 ng/ml



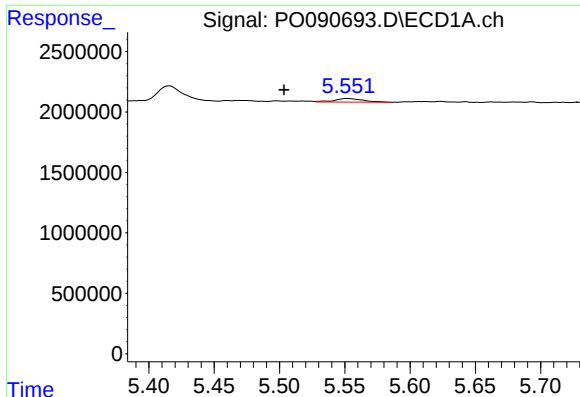
#16 AR-1242-1

R.T.: 5.416 min
Delta R.T.: -0.066 min
Response: 1863535
Conc: 22.52 ng/ml



#16 AR-1242-1

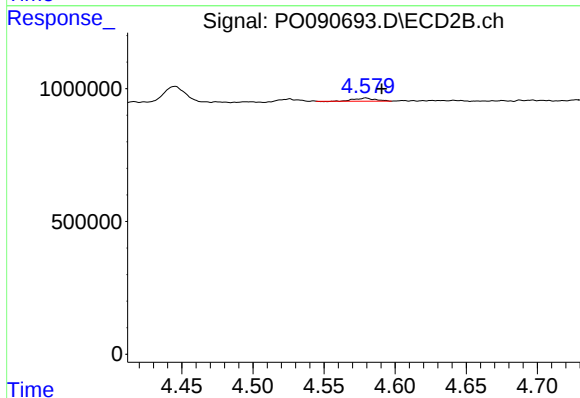
R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 122020
Conc: 4.10 ng/ml



#17 AR-1242-2

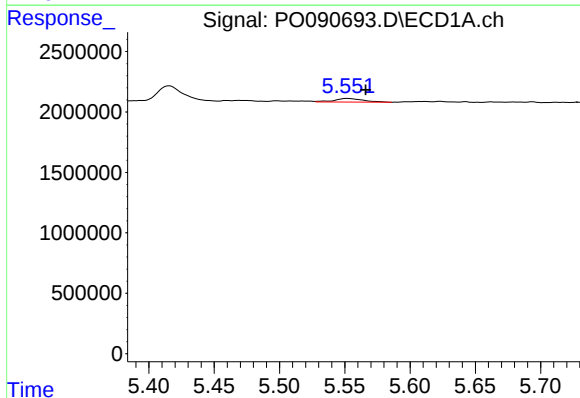
R.T.: 5.552 min
Delta R.T.: 0.048 min
Response: 461645
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



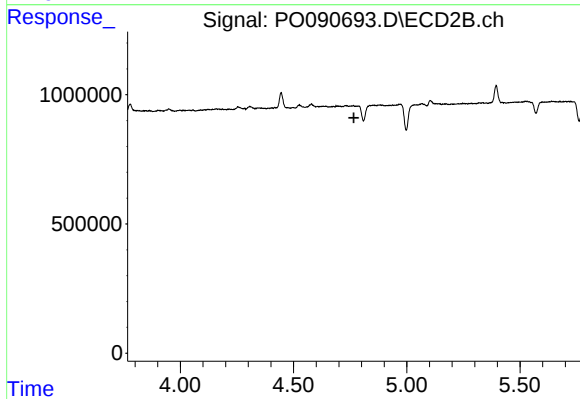
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 122020
Conc: 3.00 ng/ml



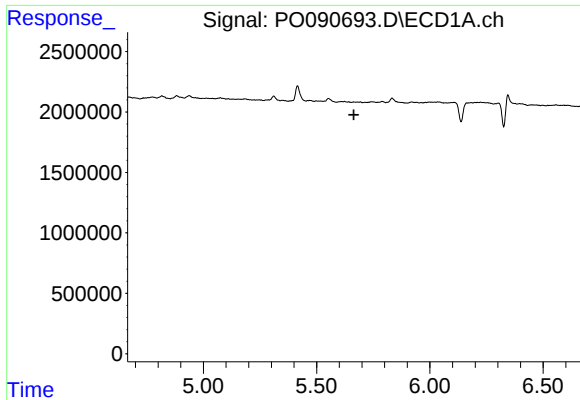
#18 AR-1242-3

R.T.: 5.552 min
Delta R.T.: -0.014 min
Response: 461645
Conc: 6.20 ng/ml



#18 AR-1242-3

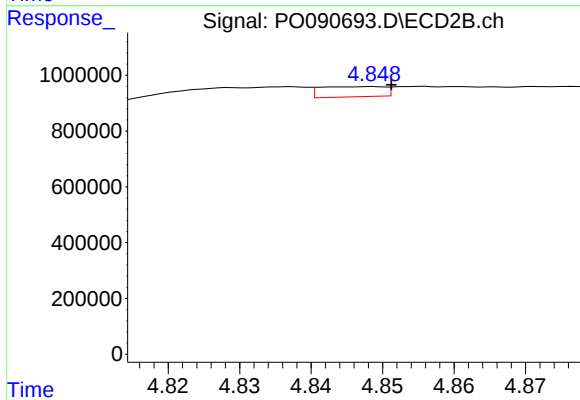
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.



#19 AR-1242-4

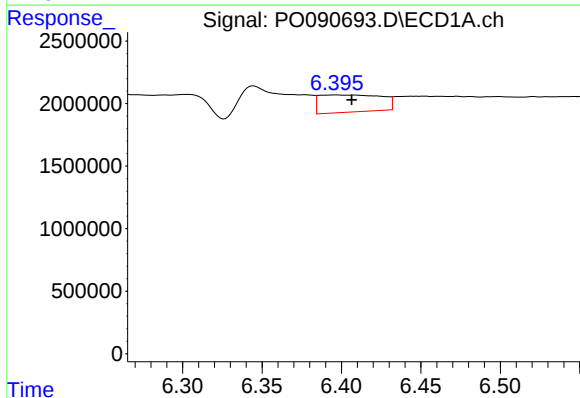
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



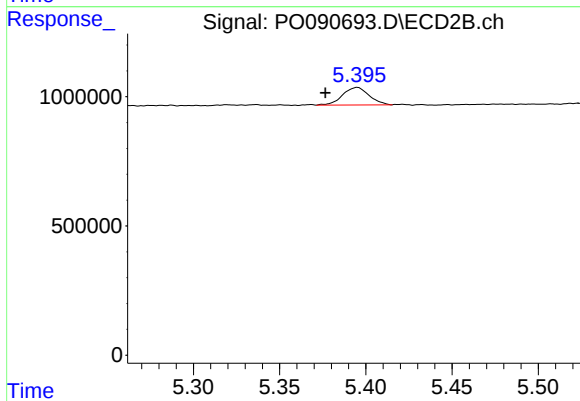
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 229536
Conc: 9.68 ng/ml



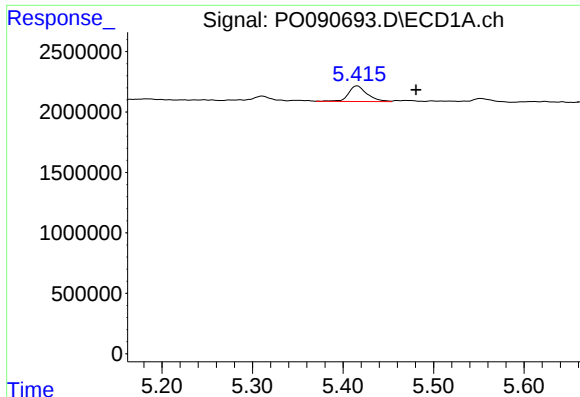
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.010 min
Response: 3738189
Conc: 60.81 ng/ml



#20 AR-1242-5

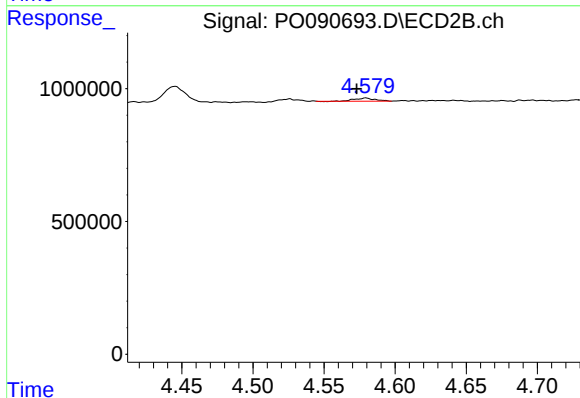
R.T.: 5.395 min
Delta R.T.: 0.018 min
Response: 727218
Conc: 25.42 ng/ml



#21 AR-1248-1

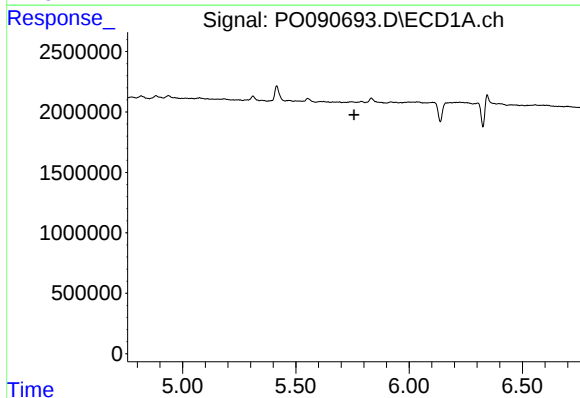
R.T.: 5.416 min
Delta R.T.: -0.065 min
Response: 1863535
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



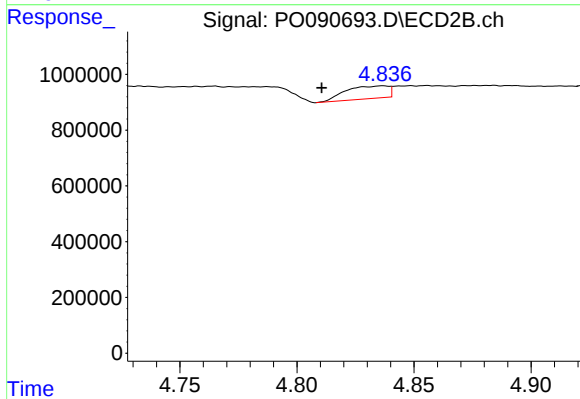
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.007 min
Response: 122020
Conc: 5.37 ng/ml



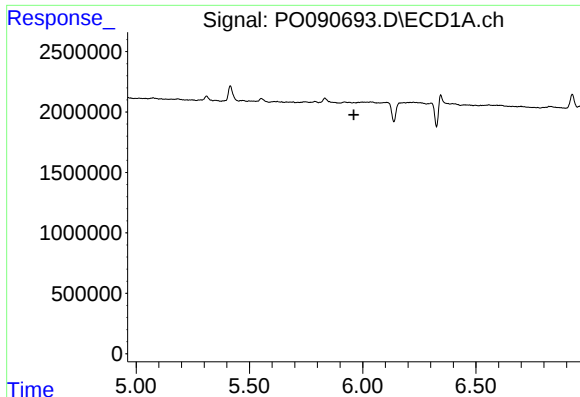
#22 AR-1248-2

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



#22 AR-1248-2

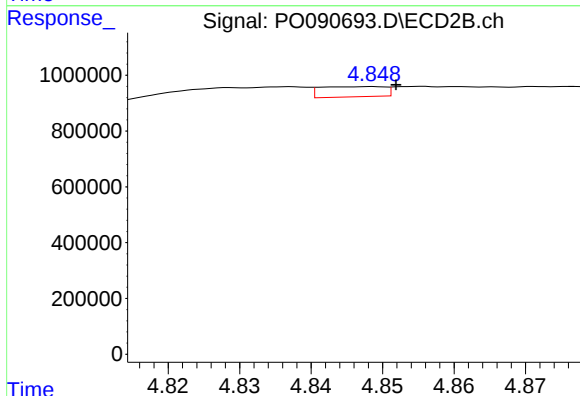
R.T.: 4.837 min
Delta R.T.: 0.026 min
Response: 578622
Conc: 17.80 ng/ml



#23 AR-1248-3

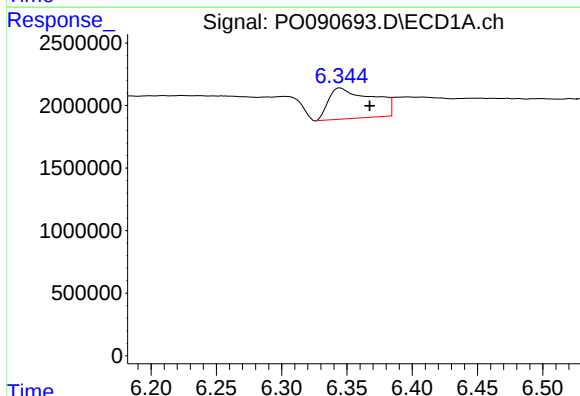
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



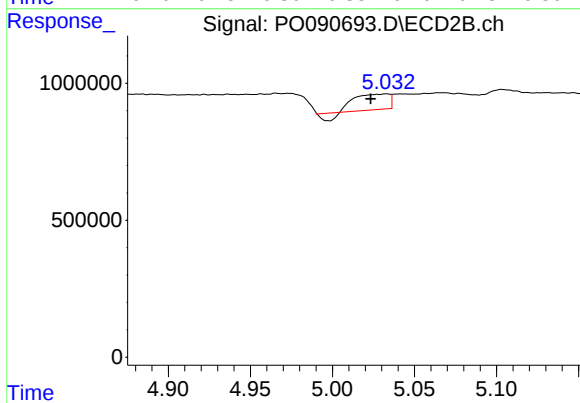
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 229536
Conc: 6.81 ng/ml



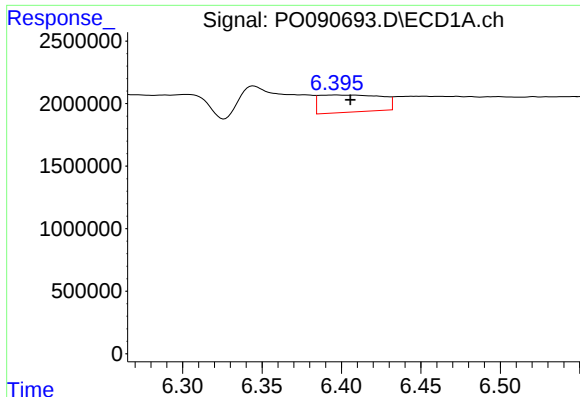
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.023 min
Response: 5741151
Conc: 53.85 ng/ml



#24 AR-1248-4

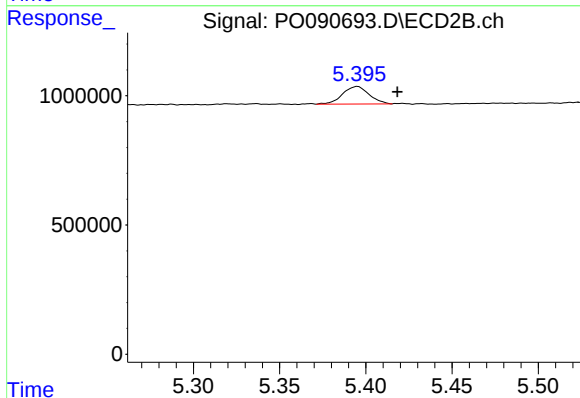
R.T.: 5.033 min
Delta R.T.: 0.009 min
Response: 755986
Conc: 19.55 ng/ml



#25 AR-1248-5

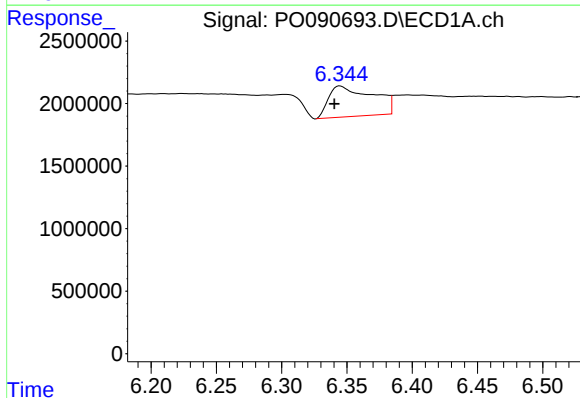
R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 3738189
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



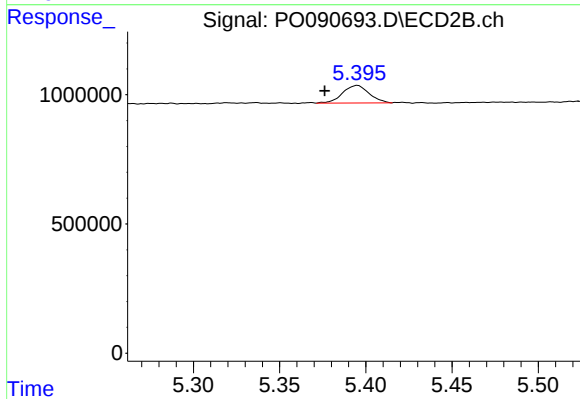
#25 AR-1248-5

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 727218
Conc: 20.08 ng/ml



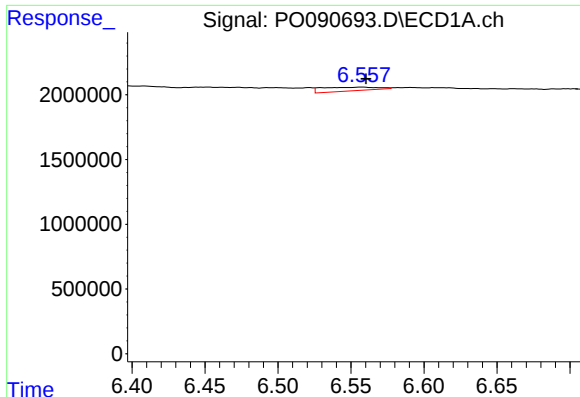
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 5741151
Conc: 49.54 ng/ml



#26 AR-1254-1

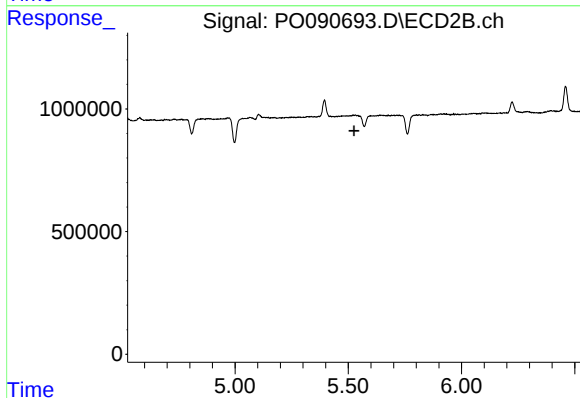
R.T.: 5.395 min
Delta R.T.: 0.019 min
Response: 727218
Conc: 12.35 ng/ml



#27 AR-1254-2

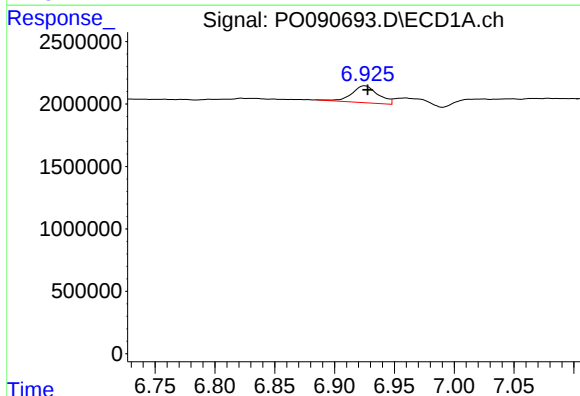
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 764506
Conc: 4.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



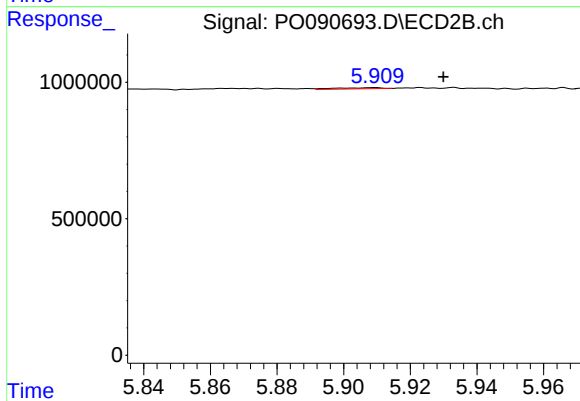
#27 AR-1254-2

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



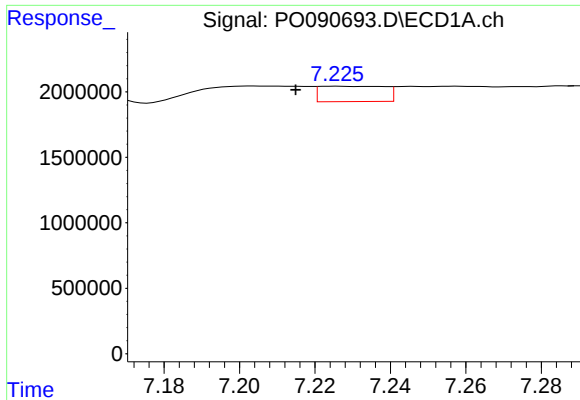
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 2075488
Conc: 11.96 ng/ml



#28 AR-1254-3

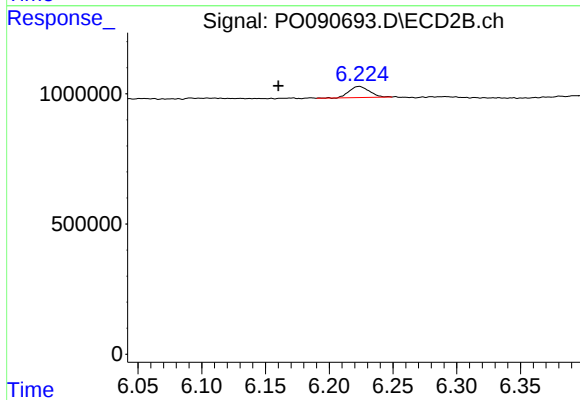
R.T.: 5.910 min
Delta R.T.: -0.020 min
Response: 41783
Conc: 0.50 ng/ml



#29 AR-1254-4

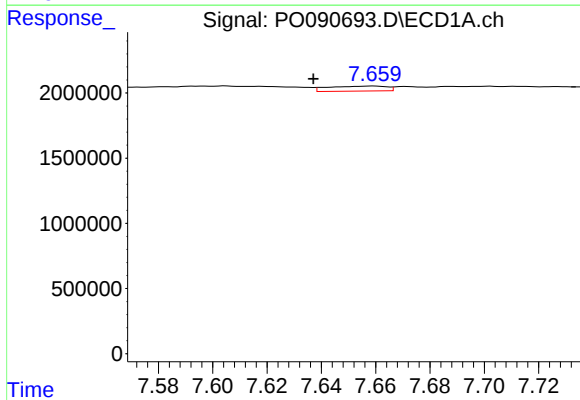
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 1411221
Conc: 11.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



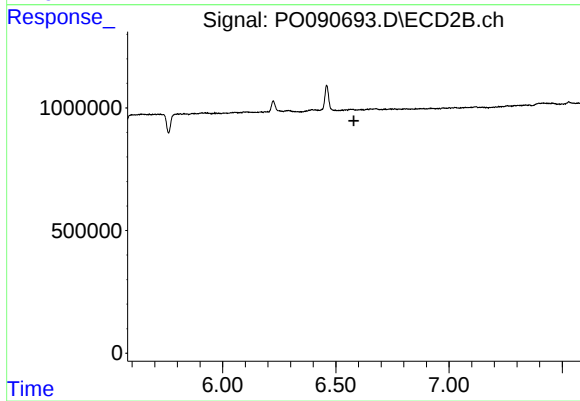
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: 0.064 min
Response: 480300
Conc: 9.67 ng/ml



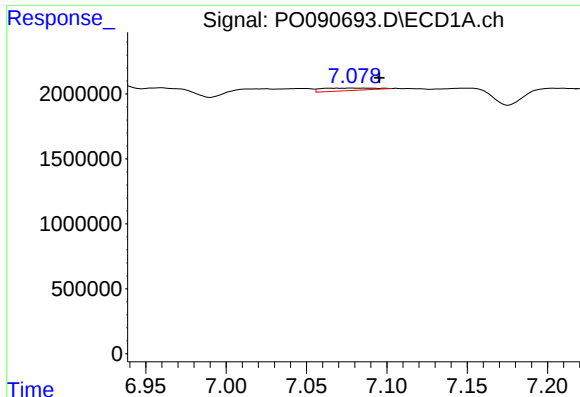
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.022 min
Response: 562864
Conc: 4.00 ng/ml



#30 AR-1254-5

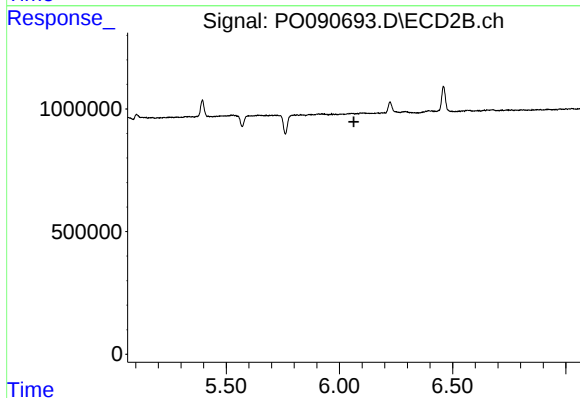
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

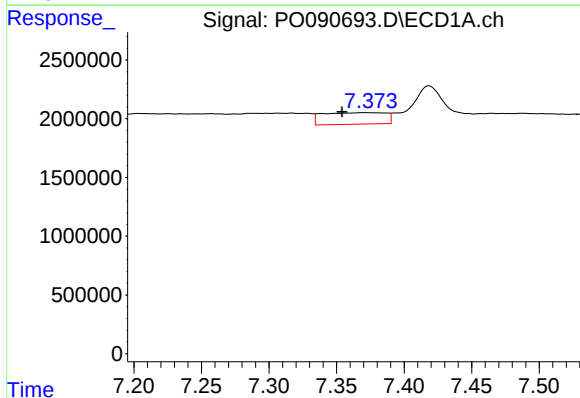
R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 447455
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



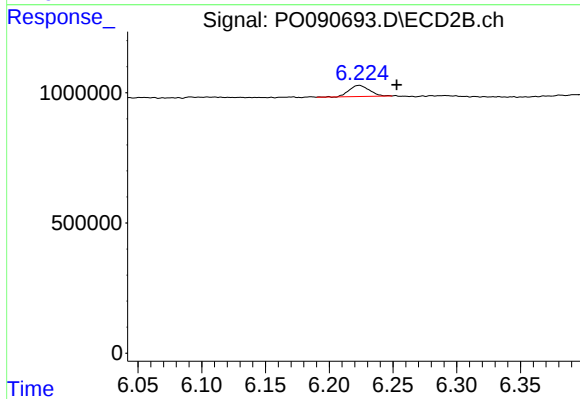
#31 AR-1260-1

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



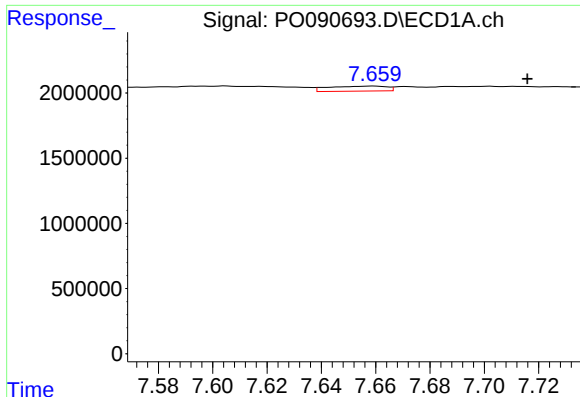
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 3166898
Conc: 19.58 ng/ml



#32 AR-1260-2

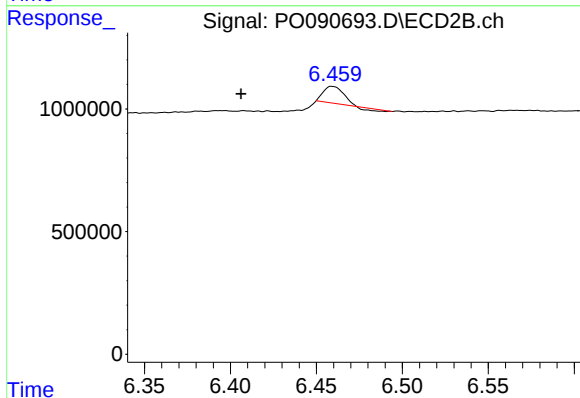
R.T.: 6.224 min
Delta R.T.: -0.029 min
Response: 480300
Conc: 6.65 ng/ml



#33 AR-1260-3

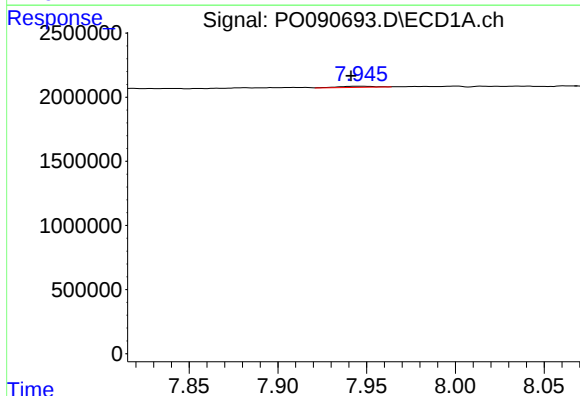
R.T.: 7.659 min
Delta R.T.: -0.057 min
Response: 562864
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



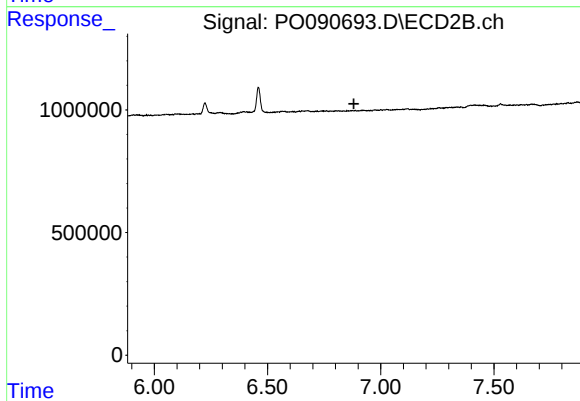
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: 0.053 min
Response: 496169
Conc: 7.45 ng/ml



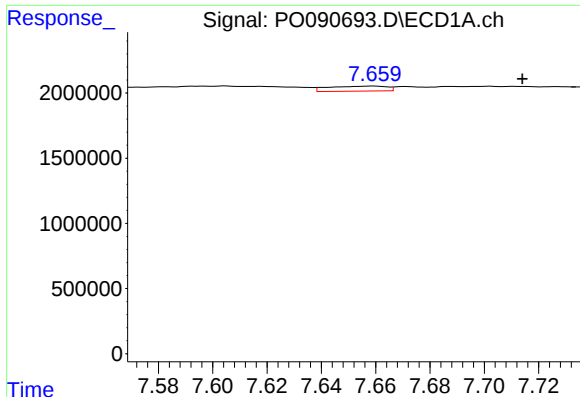
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 118491
Conc: 0.96 ng/ml



#34 AR-1260-4

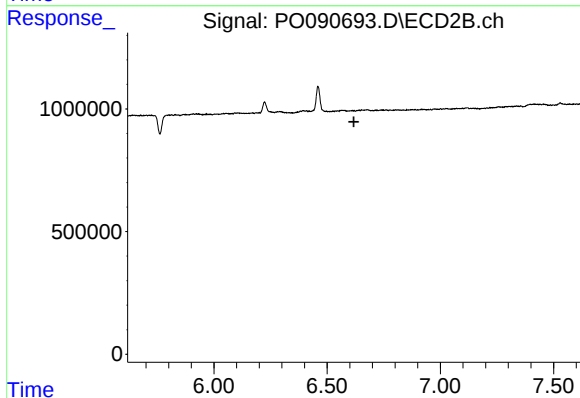
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

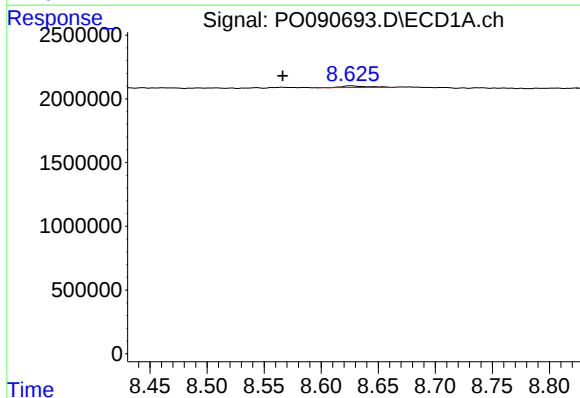
R.T.: 7.659 min
Delta R.T.: -0.055 min
Response: 562864
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



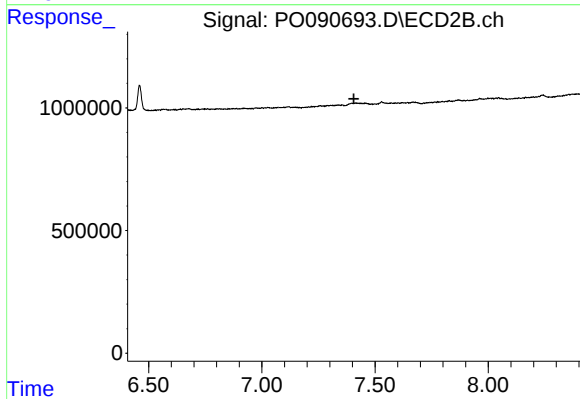
#36 AR-1262-1

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



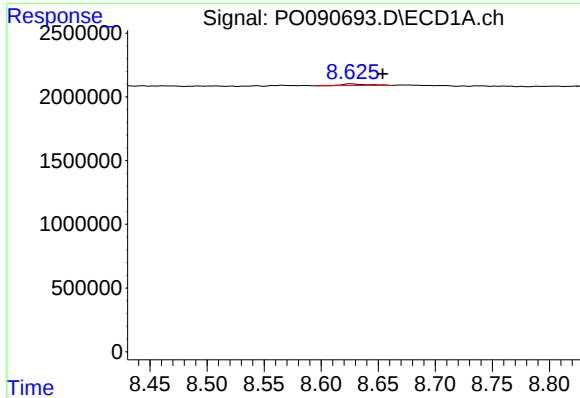
#38 AR-1262-3

R.T.: 8.626 min
Delta R.T.: 0.060 min
Response: 212936
Conc: 1.08 ng/ml



#38 AR-1262-3

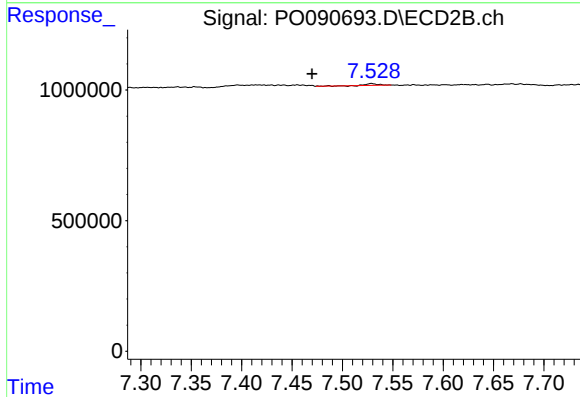
R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



#39 AR-1262-4

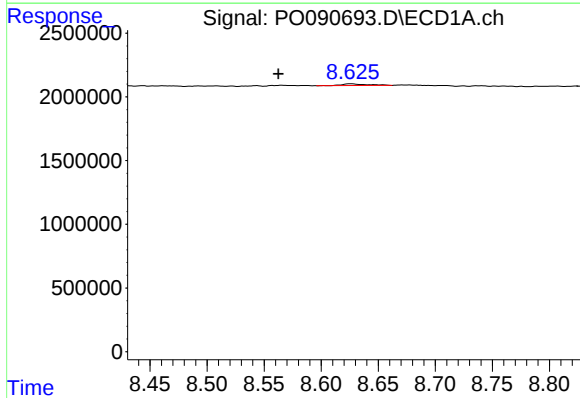
R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 212936
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



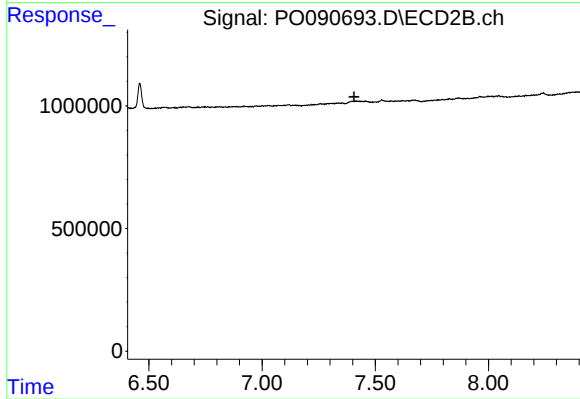
#39 AR-1262-4

R.T.: 7.529 min
Delta R.T.: 0.059 min
Response: 57116
Conc: 0.59 ng/ml



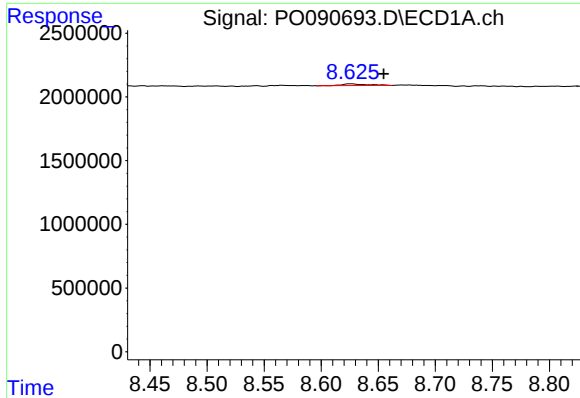
#41 AR-1268-1

R.T.: 8.626 min
Delta R.T.: 0.064 min
Response: 212936
Conc: 0.61 ng/ml



#41 AR-1268-1

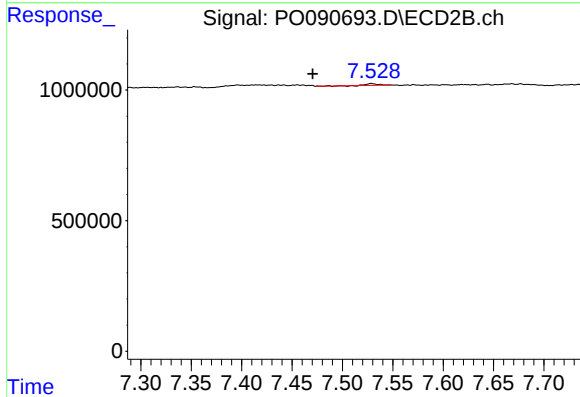
R.T.: 0.000 min
Exp R.T.: 7.406 min
Response: 0
Conc: N.D.



#42 AR-1268-2

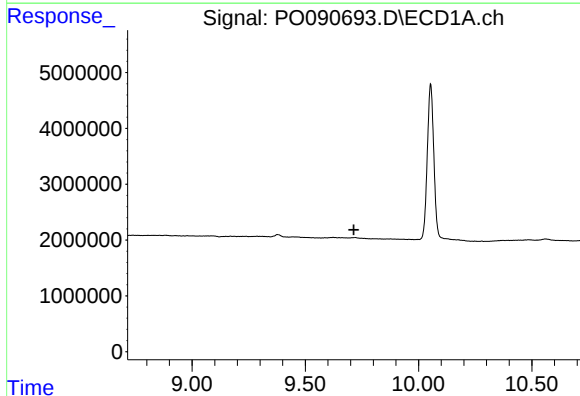
R.T.: 8.626 min
Delta R.T.: -0.029 min
Response: 212936
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



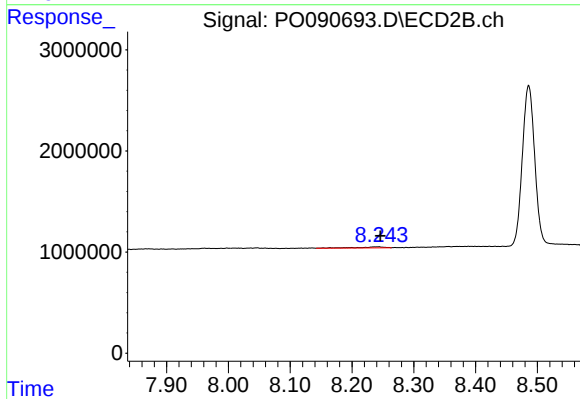
#42 AR-1268-2

R.T.: 7.529 min
Delta R.T.: 0.058 min
Response: 57116
Conc: 0.41 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 288238
Conc: 0.82 ng/ml