

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0112420\
 Data File : P0073504.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 11:47
 Operator : DD\AJ
 Sample : L4836-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:28:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.942	4.006	1901087	1189859	22.727	24.269
2)	SA Decachlor...	10.966	9.272	1588337	881170	19.264	19.218
Target Compounds							
3)	L1 AR-1016-1	6.262	0.000	6401	0	1.944	N.D. #
4)	L1 AR-1016-2	6.262f	0.000	6401	0	1.390	N.D. #
7)	L1 AR-1016-5	6.769	5.739	116119	87861	51.646	58.368
8)	L2 AR-1221-1	5.196	4.290f	106418	20847	107.282	36.987 #
9)	L2 AR-1221-2	5.297	4.364	47124	36298	67.002	89.795 #
10)	L2 AR-1221-3	5.406f	0.000	94300	0	42.059	N.D. #
11)	L3 AR-1232-1	5.406f	0.000	94300	0	51.098	N.D. #
14)	L3 AR-1232-4	0.000	5.570	0	55803	N.D.	103.505 #
15)	L3 AR-1232-5	6.568	5.739	60065	87861	89.217	148.721 #
16)	L4 AR-1242-1	6.262	0.000	6401	0	2.427	N.D. #
17)	L4 AR-1242-2	6.262f	0.000	6401	0	1.751	N.D. #
19)	L4 AR-1242-4	0.000	5.570	0	55803	N.D.	50.771 #
20)	L4 AR-1242-5	7.234	6.144f	101029	56889	48.032	36.741
21)	L5 AR-1248-1	6.262	0.000	6401	0	3.202	N.D. #
22)	L5 AR-1248-2	6.568	0.000	60065	0	23.234	N.D. #
23)	L5 AR-1248-3	6.769	5.570	116119	55803	37.891	32.701
24)	L5 AR-1248-4	7.217	5.739	108309	87861	29.035	42.740 #
25)	L5 AR-1248-5	7.266f	6.144f	145729	56889	40.730	25.620 #
26)	L6 AR-1254-1	7.181	6.144f	249132	56889	72.038	18.270 #
27)	L6 AR-1254-2	7.413	0.000	338245	0	62.087	N.D. #
28)	L6 AR-1254-3	7.809f	6.691	331724	188228	58.533	44.507
29)	L6 AR-1254-4	8.102	6.915f	75317	97409	15.567	33.740 #
30)	L6 AR-1254-5	8.509	0.000	32471	0	6.821	N.D. #
31)	L7 AR-1260-1	7.949	6.832	187513	160853	46.469	59.868 #
32)	L7 AR-1260-2	8.224	7.039	57878	45118	10.531	13.527 #
34)	L7 AR-1260-4	8.846f	0.000	68972	0	15.980	N.D. #
35)	L7 AR-1260-5	9.147	7.912	87237	55340	8.834	8.933
37)	L8 AR-1262-2	9.147	7.912	87237	55340	8.065	8.441
38)	L8 AR-1262-3	9.455	0.000	34839	0	4.747	N.D. #
39)	L8 AR-1262-4	9.531f	8.262	50995	90810	9.267	19.019 #
41)	L9 AR-1268-1	9.455	0.000	34839	0	2.494	N.D. #
42)	L9 AR-1268-2	9.531f	8.262	50995	90810	4.198	12.433 #
43)	L9 AR-1268-3	9.783	0.000	35506	0	3.370	N.D. #
45)	L9 AR-1268-5	10.650	9.031	185345	46951	5.823	2.574 #

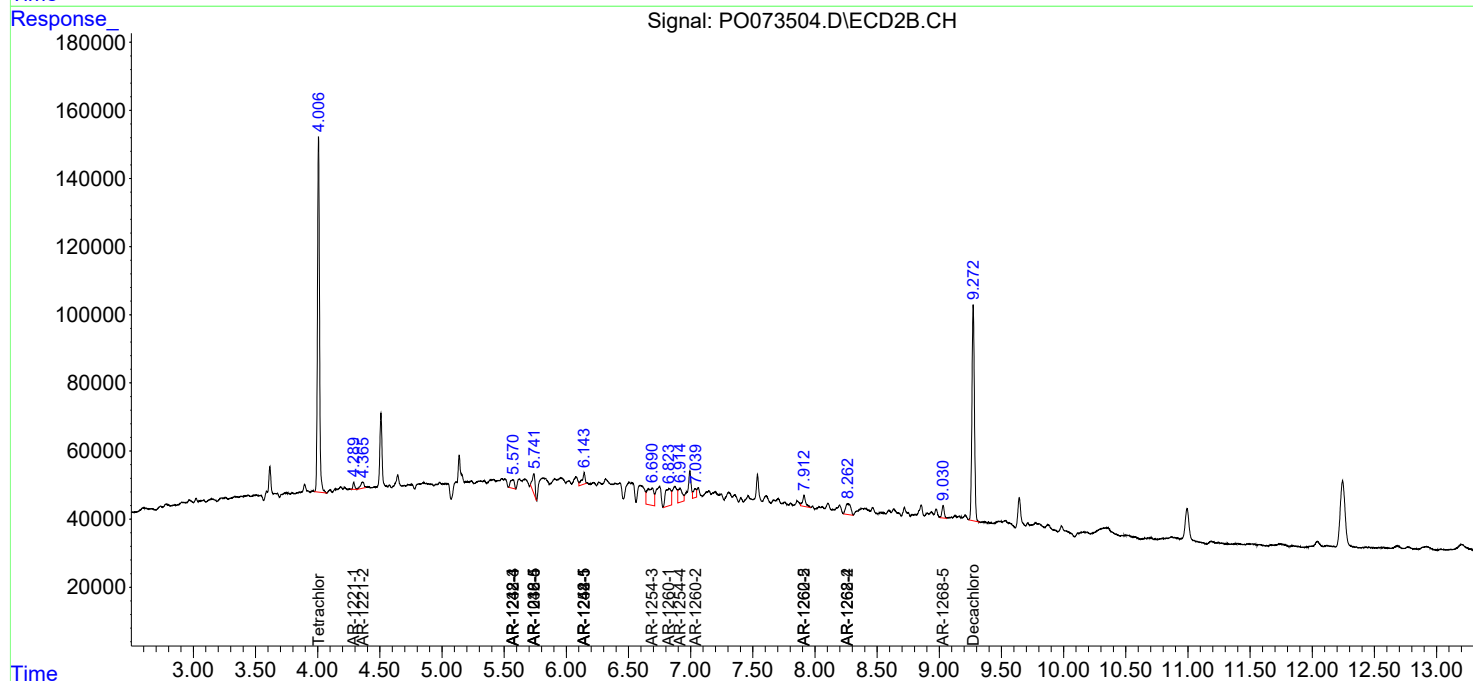
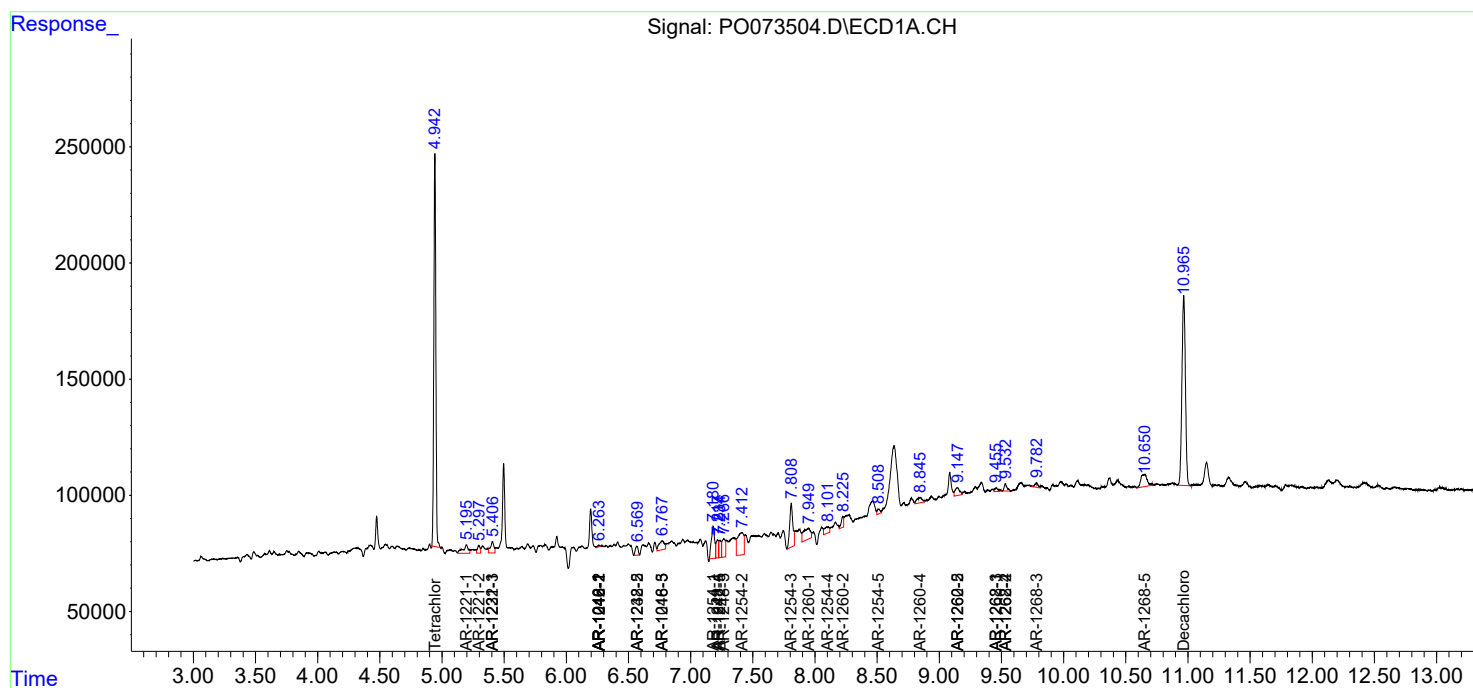
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

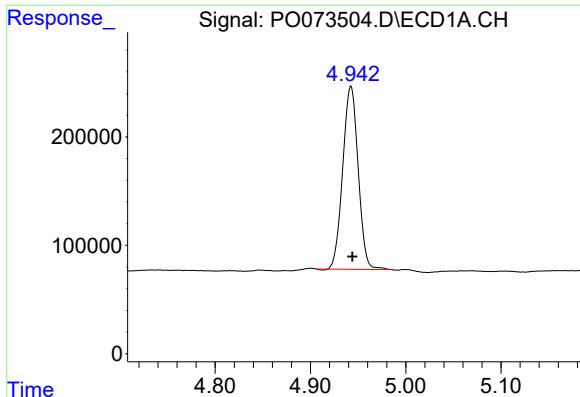
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073504.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 11:47
Operator : DD\AJ
Sample : L4836-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:28:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

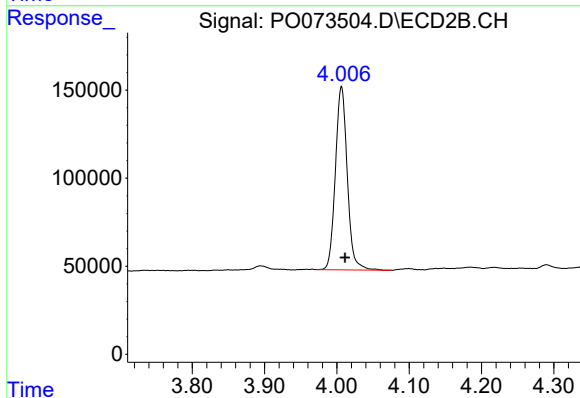




#1 Tetrachloro-m-xylene

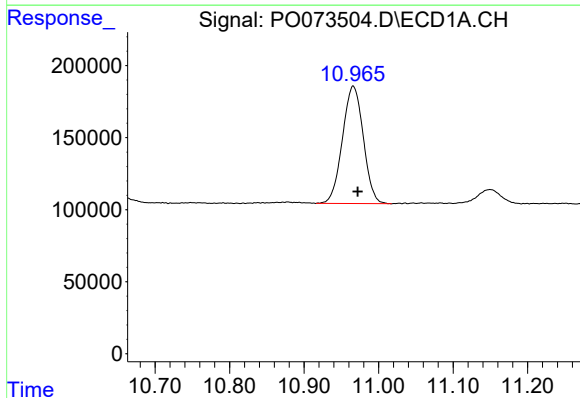
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 1901087
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



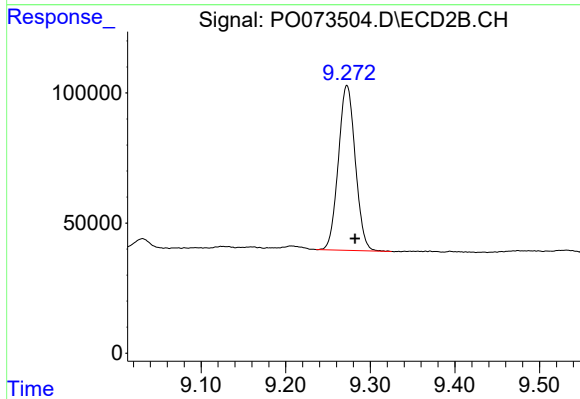
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 1189859
Conc: 24.27 ng/ml



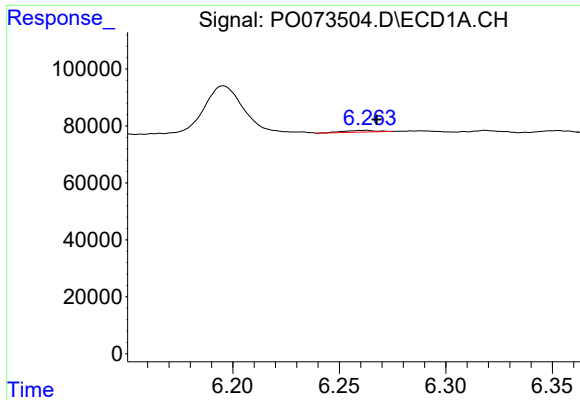
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 1588337
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

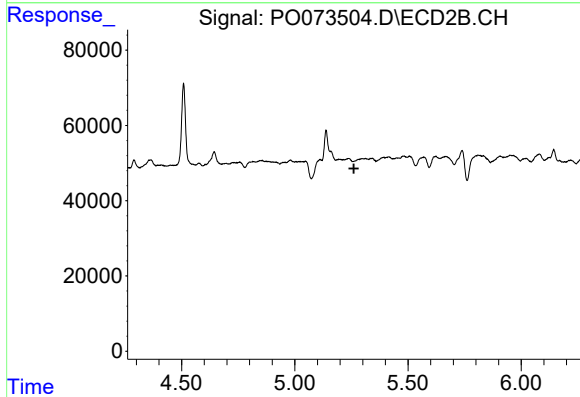
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 881170
Conc: 19.22 ng/ml



#3 AR-1016-1

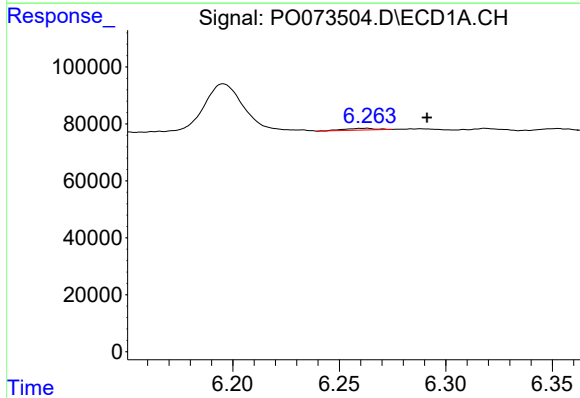
R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 6401
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



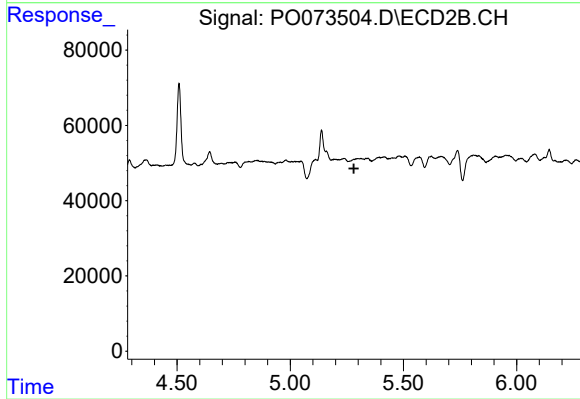
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



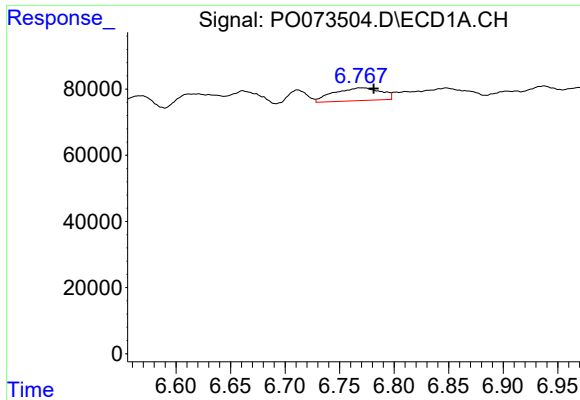
#4 AR-1016-2

R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 6401
Conc: 1.39 ng/ml



#4 AR-1016-2

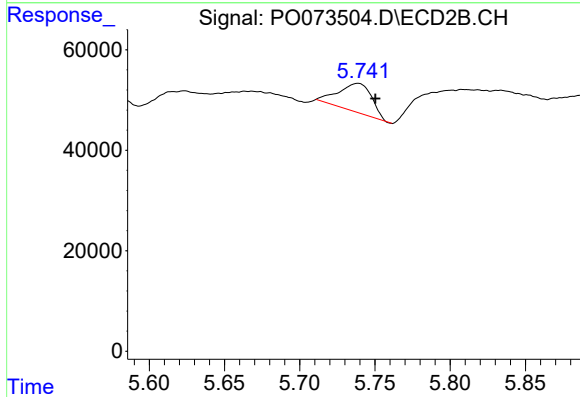
R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



#7 AR-1016-5

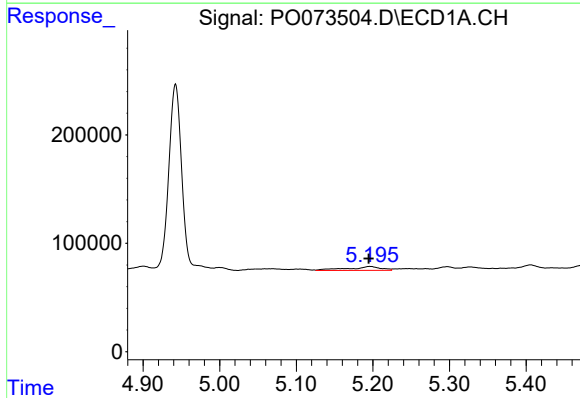
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 116119
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



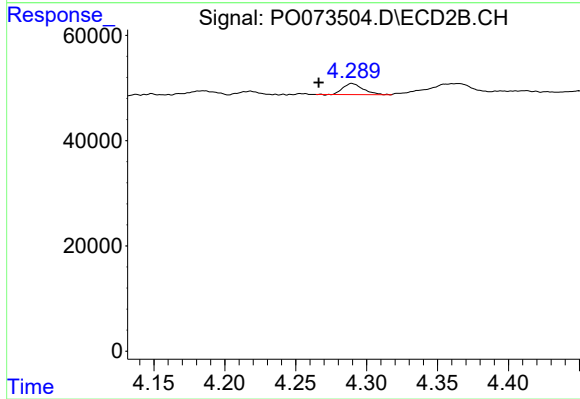
#7 AR-1016-5

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 87861
Conc: 58.37 ng/ml



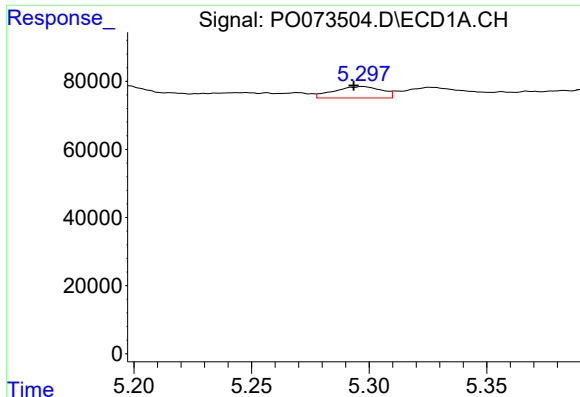
#8 AR-1221-1

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 106418
Conc: 107.28 ng/ml



#8 AR-1221-1

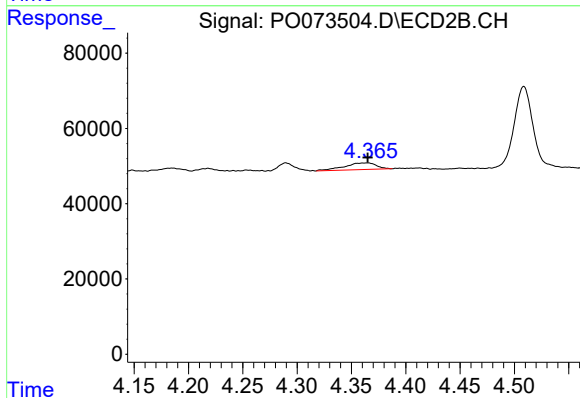
R.T.: 4.290 min
Delta R.T.: 0.024 min
Response: 20847
Conc: 36.99 ng/ml



#9 AR-1221-2

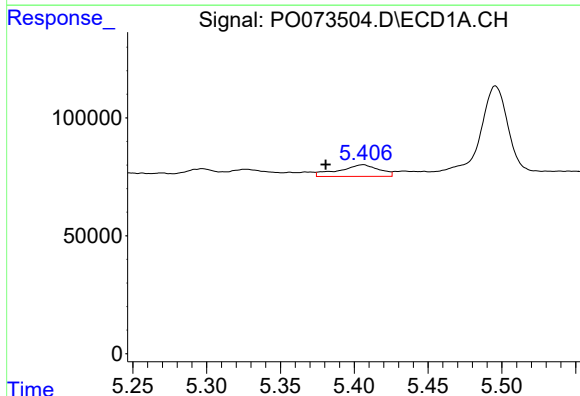
R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 47124
Conc: 67.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



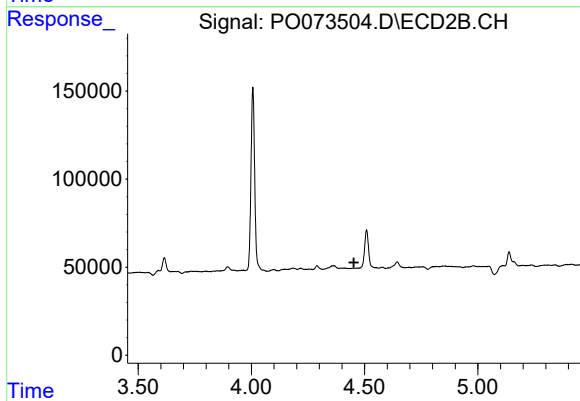
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 36298
Conc: 89.79 ng/ml



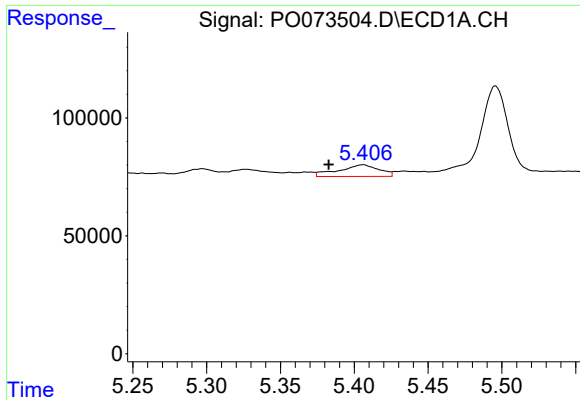
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: 0.025 min
Response: 94300
Conc: 42.06 ng/ml



#10 AR-1221-3

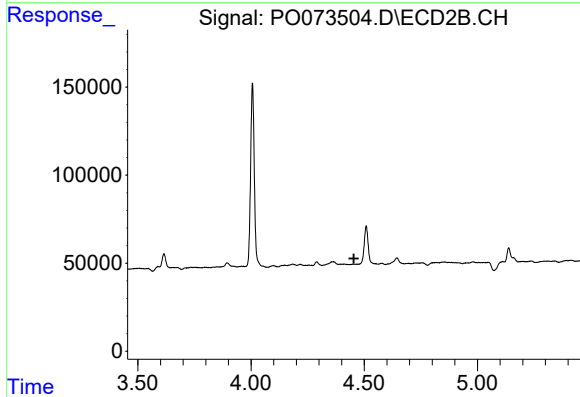
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#11 AR-1232-1

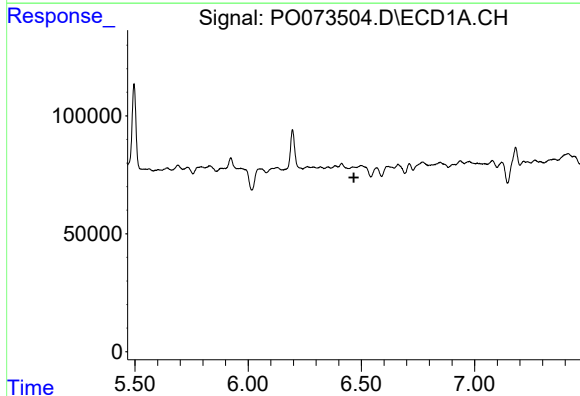
R.T.: 5.406 min
Delta R.T.: 0.023 min
Response: 94300
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



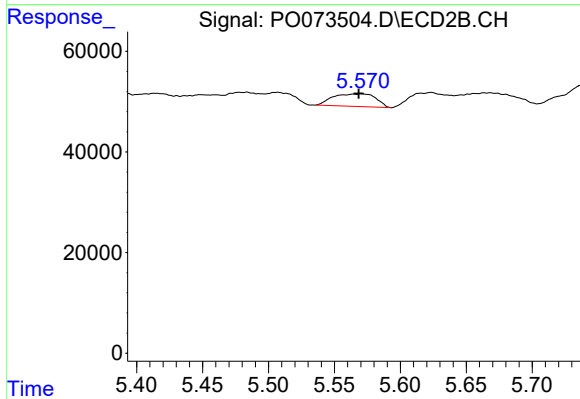
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.454 min
Response: 0
Conc: N.D.



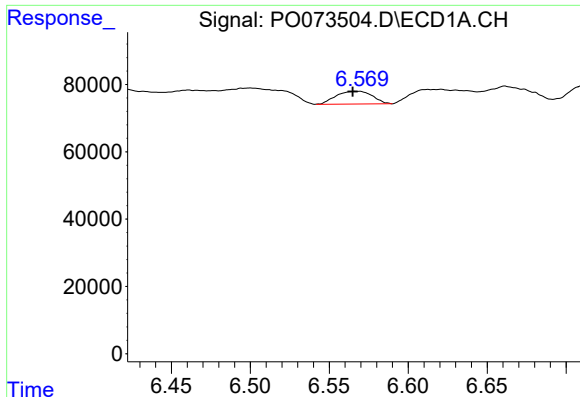
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 AR-1232-4

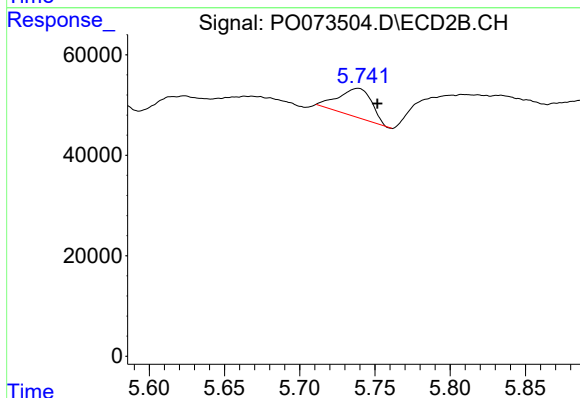
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 55803
Conc: 103.50 ng/ml



#15 AR-1232-5

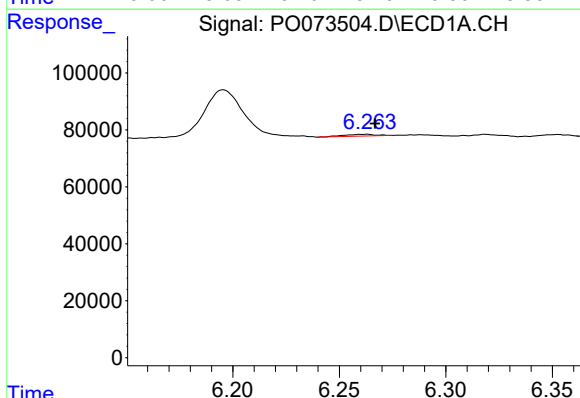
R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 60065
Conc: 89.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



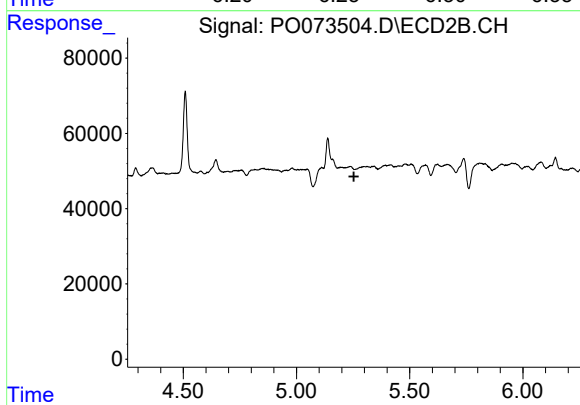
#15 AR-1232-5

R.T.: 5.739 min
Delta R.T.: -0.013 min
Response: 87861
Conc: 148.72 ng/ml



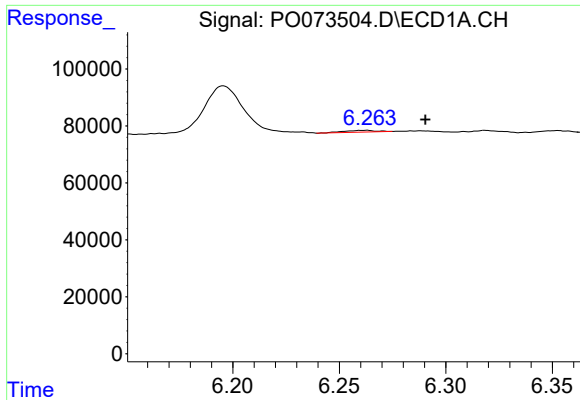
#16 AR-1242-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 6401
Conc: 2.43 ng/ml



#16 AR-1242-1

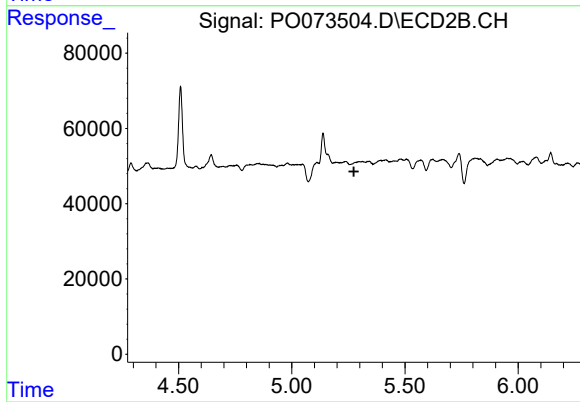
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

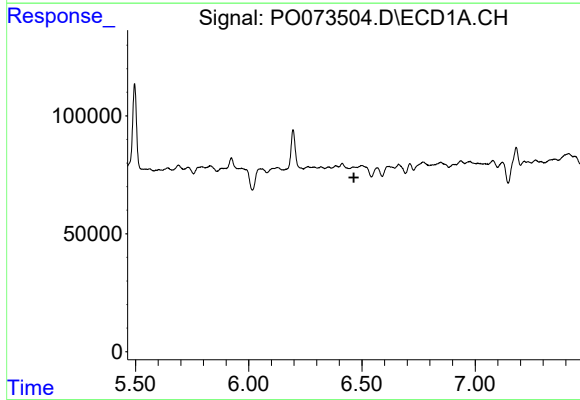
R.T.: 6.262 min
Delta R.T.: -0.028 min
Response: 6401
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



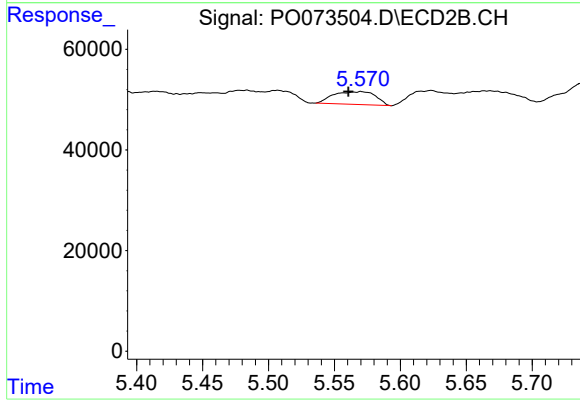
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



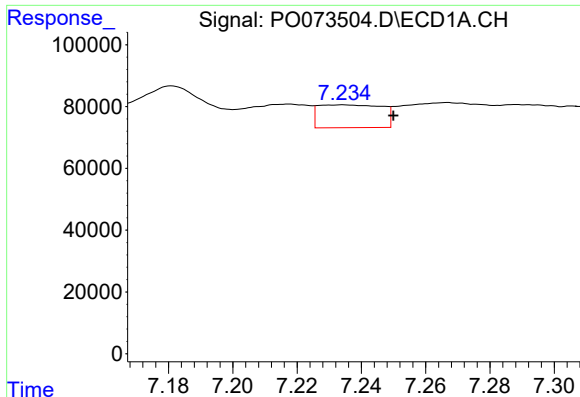
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#19 AR-1242-4

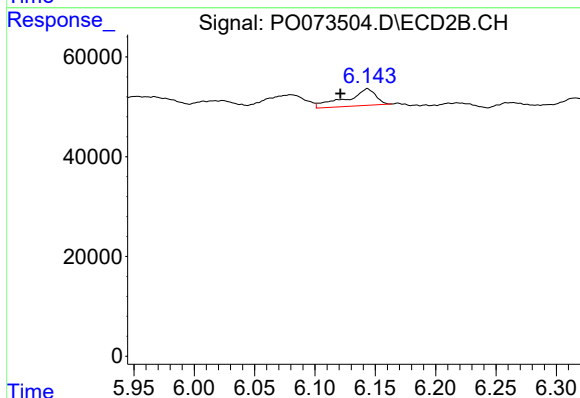
R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 55803
Conc: 50.77 ng/ml



#20 AR-1242-5

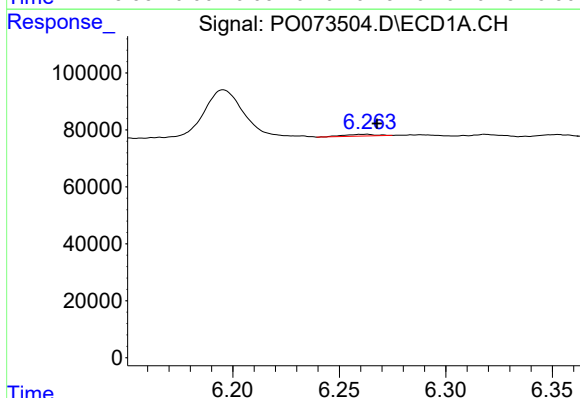
R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 101029
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



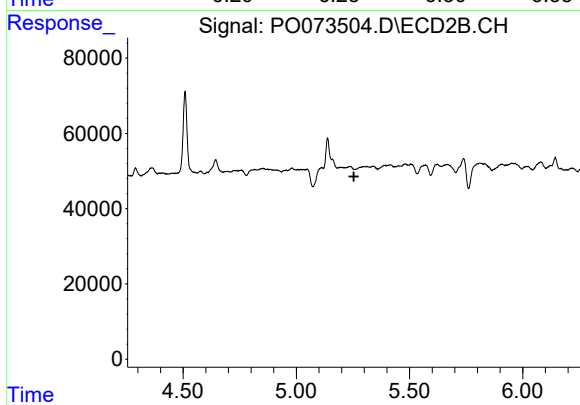
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 56889
Conc: 36.74 ng/ml



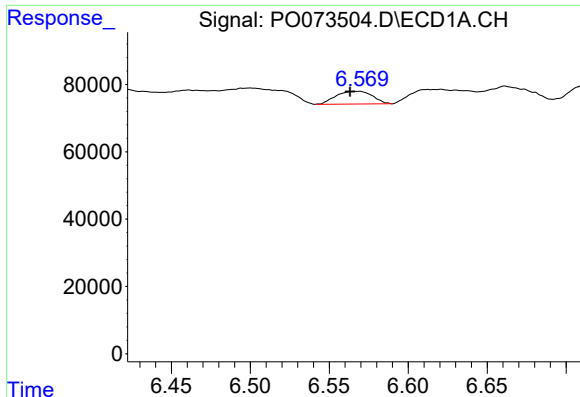
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 6401
Conc: 3.20 ng/ml



#21 AR-1248-1

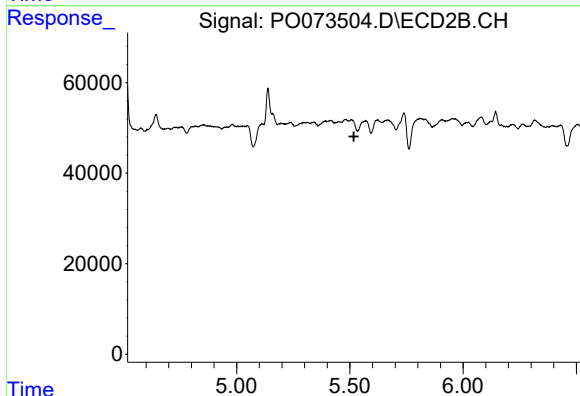
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.



#22 AR-1248-2

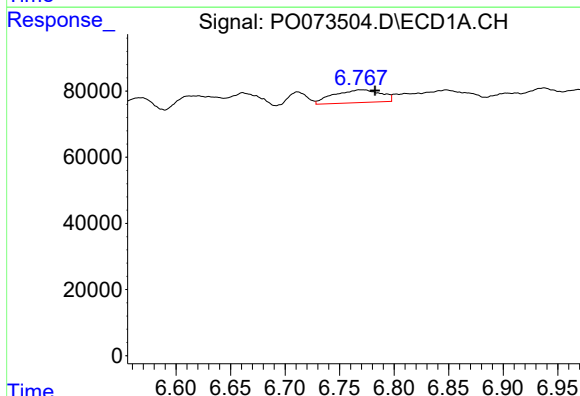
R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 60065
Conc: 23.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



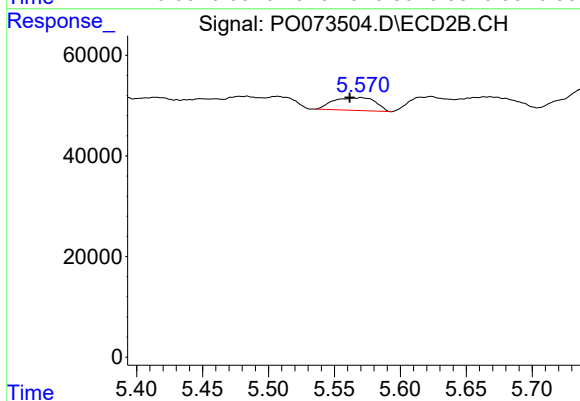
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



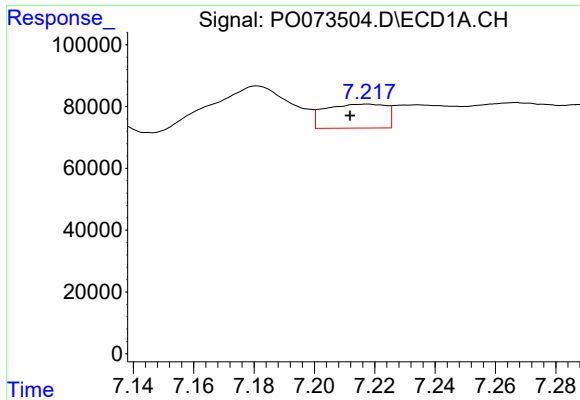
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 116119
Conc: 37.89 ng/ml



#23 AR-1248-3

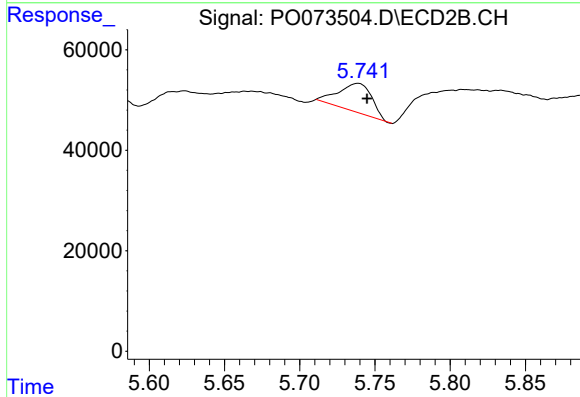
R.T.: 5.570 min
Delta R.T.: 0.009 min
Response: 55803
Conc: 32.70 ng/ml



#24 AR-1248-4

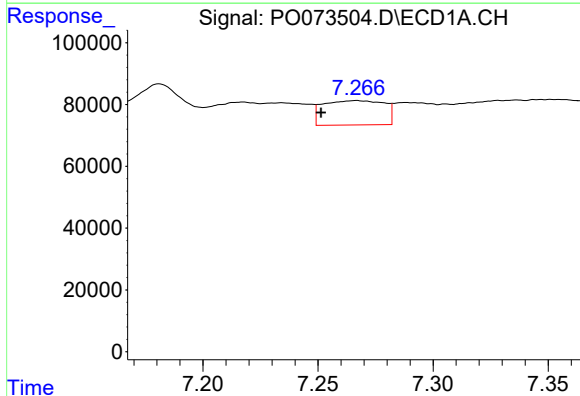
R.T.: 7.217 min
Delta R.T.: 0.005 min
Response: 108309
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



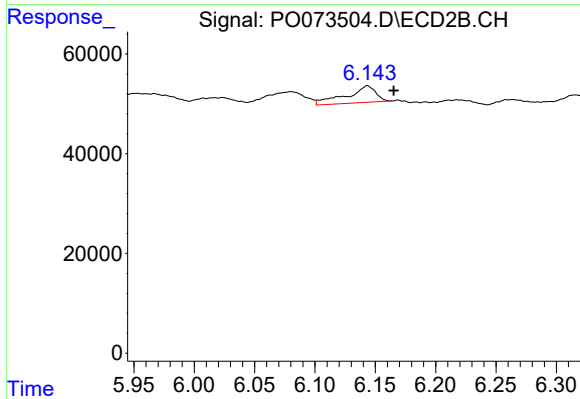
#24 AR-1248-4

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 87861
Conc: 42.74 ng/ml



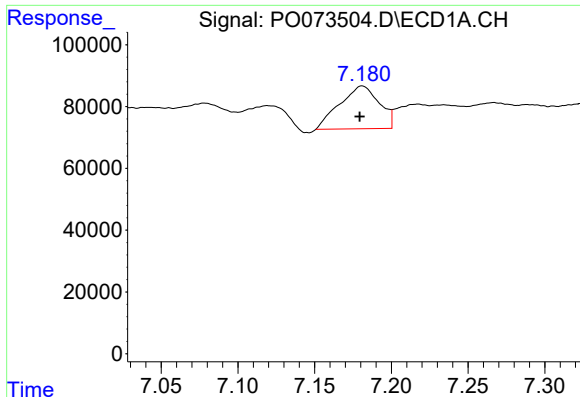
#25 AR-1248-5

R.T.: 7.266 min
Delta R.T.: 0.015 min
Response: 145729
Conc: 40.73 ng/ml



#25 AR-1248-5

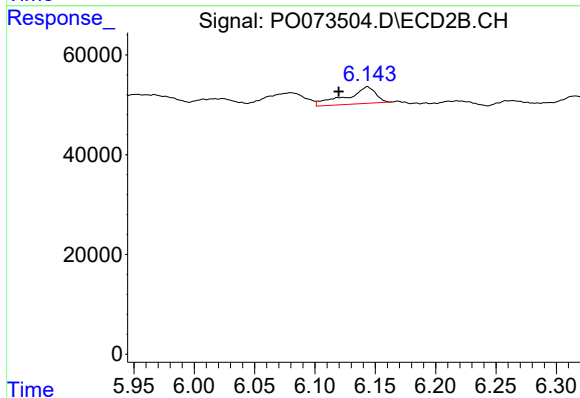
R.T.: 6.144 min
Delta R.T.: -0.022 min
Response: 56889
Conc: 25.62 ng/ml



#26 AR-1254-1

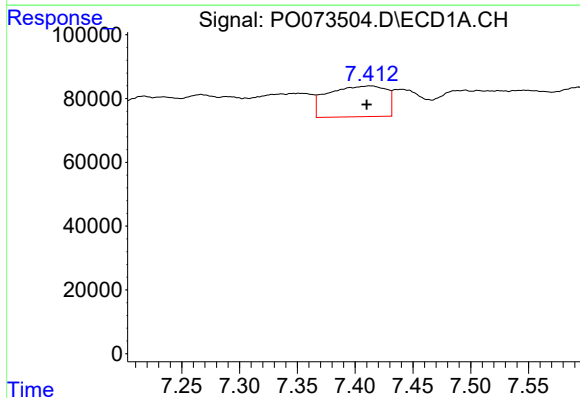
R.T.: 7.181 min
Delta R.T.: 0.002 min
Response: 249132
Conc: 72.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



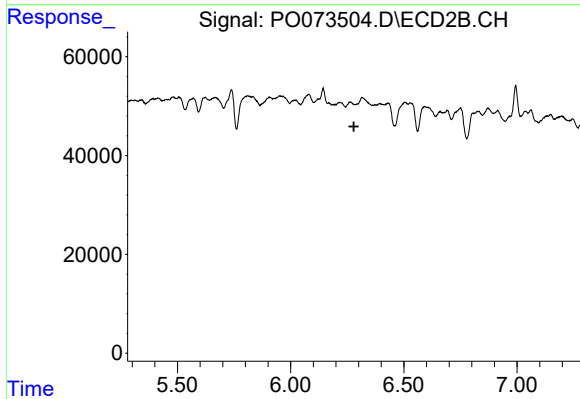
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.024 min
Response: 56889
Conc: 18.27 ng/ml



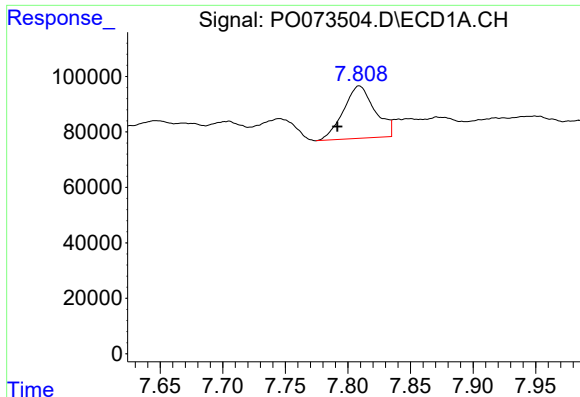
#27 AR-1254-2

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 338245
Conc: 62.09 ng/ml



#27 AR-1254-2

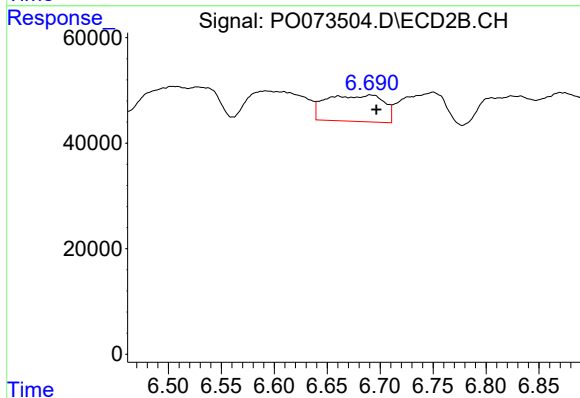
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#28 AR-1254-3

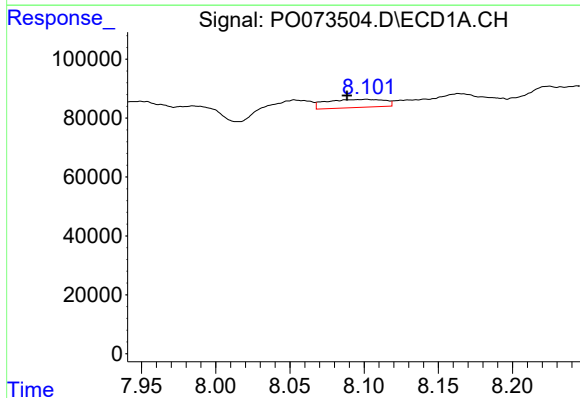
R.T.: 7.809 min
Delta R.T.: 0.017 min
Response: 331724
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



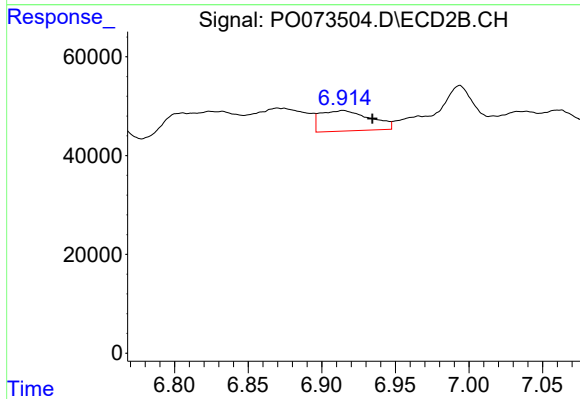
#28 AR-1254-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 188228
Conc: 44.51 ng/ml



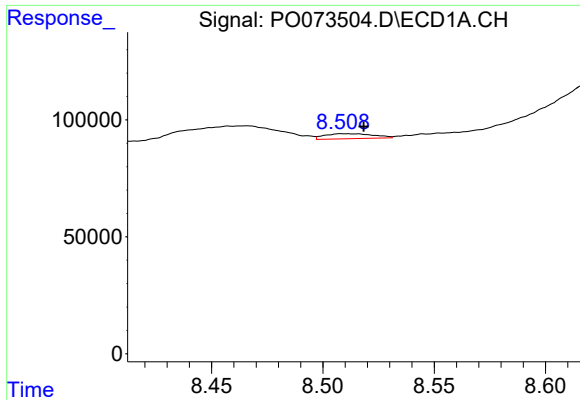
#29 AR-1254-4

R.T.: 8.102 min
Delta R.T.: 0.013 min
Response: 75317
Conc: 15.57 ng/ml



#29 AR-1254-4

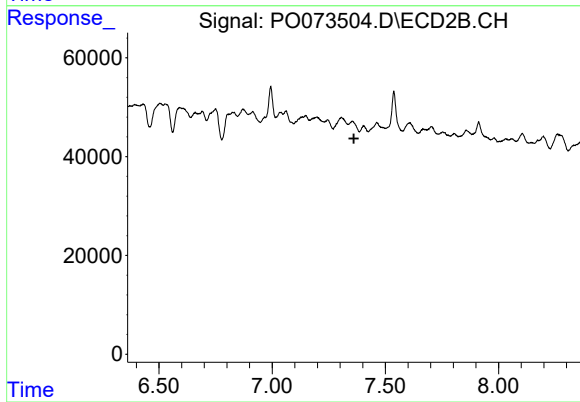
R.T.: 6.915 min
Delta R.T.: -0.020 min
Response: 97409
Conc: 33.74 ng/ml



#30 AR-1254-5

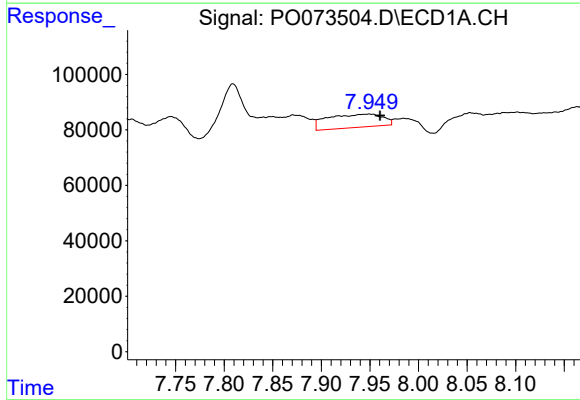
R.T.: 8.509 min
Delta R.T.: -0.009 min
Response: 32471
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



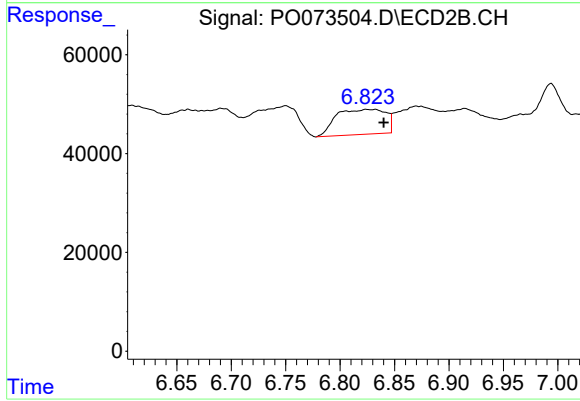
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



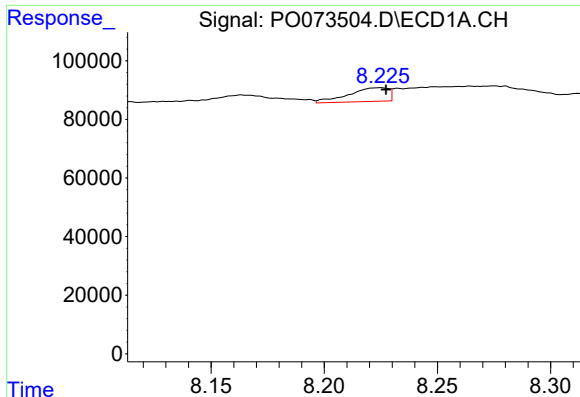
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.011 min
Response: 187513
Conc: 46.47 ng/ml



#31 AR-1260-1

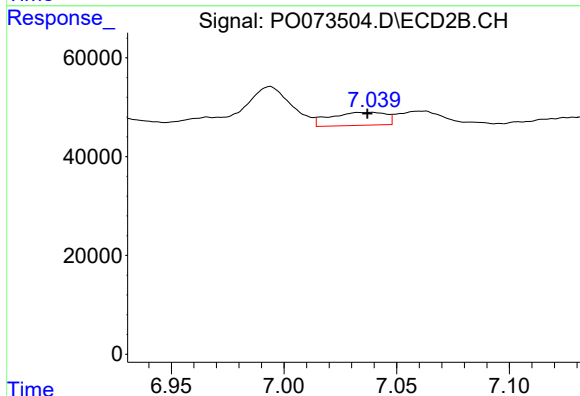
R.T.: 6.832 min
Delta R.T.: -0.008 min
Response: 160853
Conc: 59.87 ng/ml



#32 AR-1260-2

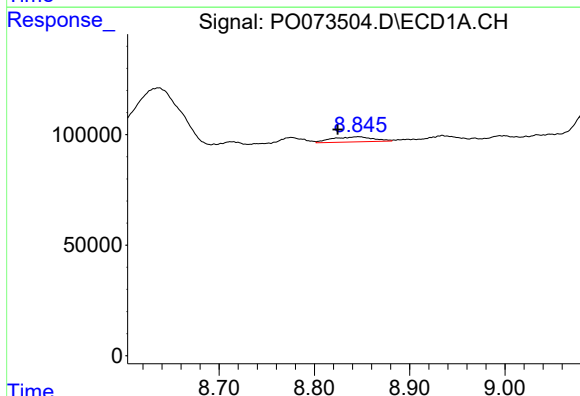
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 57878
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



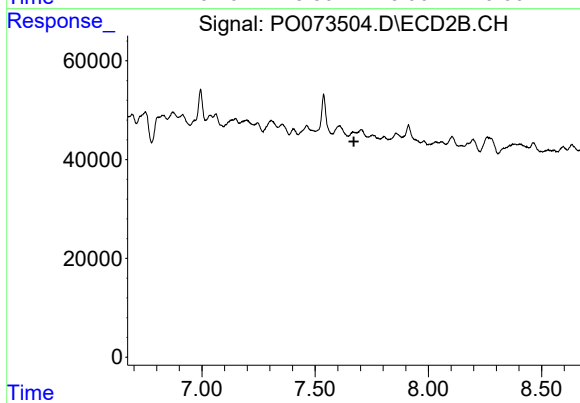
#32 AR-1260-2

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 45118
Conc: 13.53 ng/ml



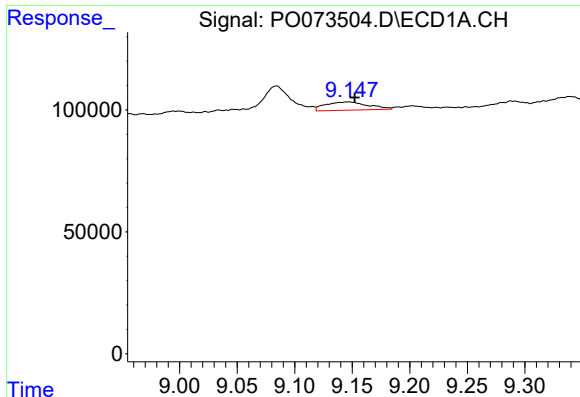
#34 AR-1260-4

R.T.: 8.846 min
Delta R.T.: 0.022 min
Response: 68972
Conc: 15.98 ng/ml



#34 AR-1260-4

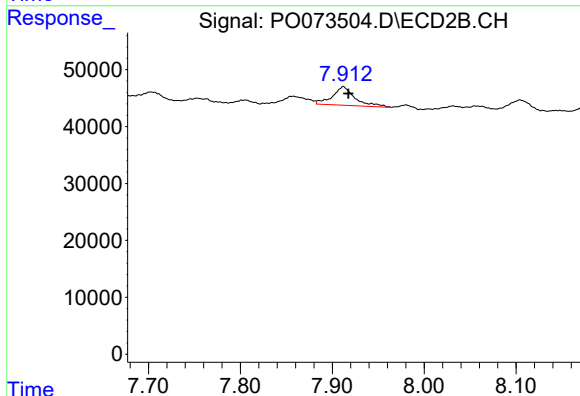
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#35 AR-1260-5

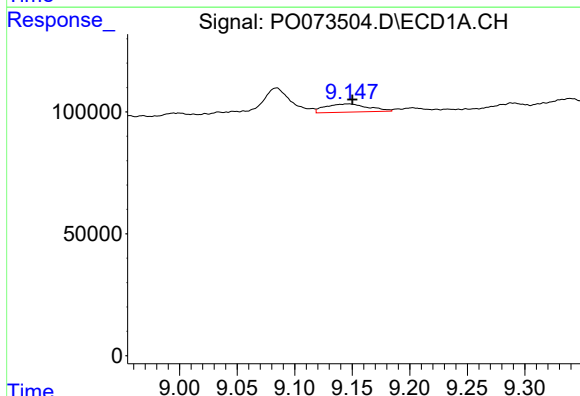
R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 87237
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



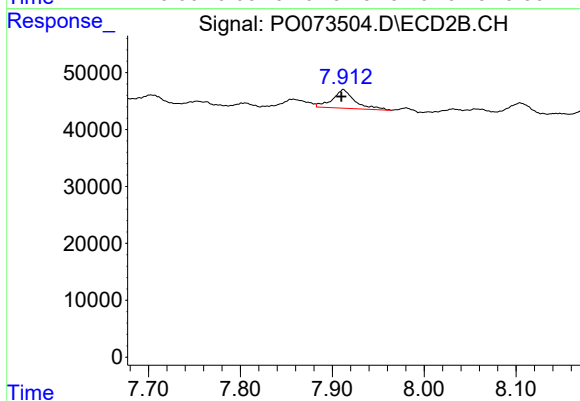
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 55340
Conc: 8.93 ng/ml



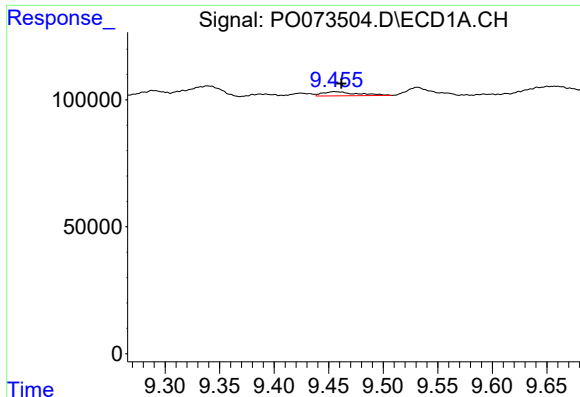
#37 AR-1262-2

R.T.: 9.147 min
Delta R.T.: -0.003 min
Response: 87237
Conc: 8.06 ng/ml



#37 AR-1262-2

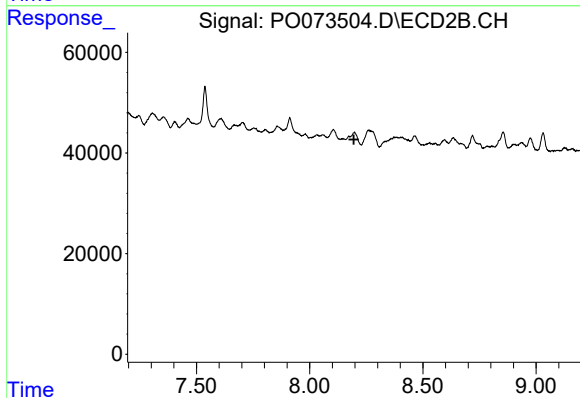
R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 55340
Conc: 8.44 ng/ml



#38 AR-1262-3

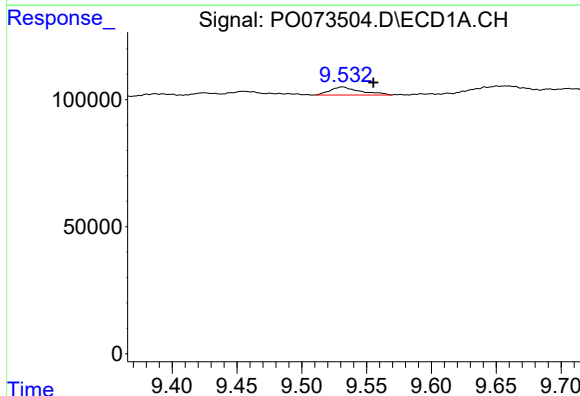
R.T.: 9.455 min
Delta R.T.: -0.007 min
Response: 34839
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



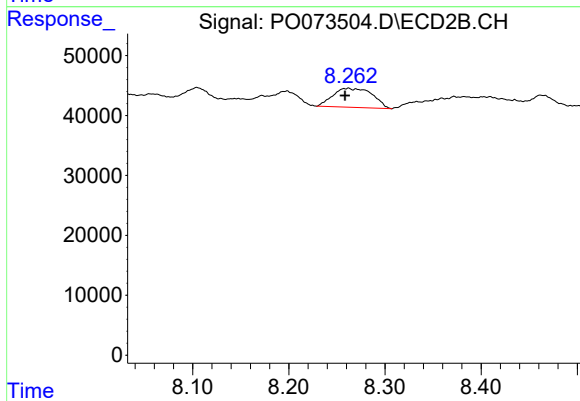
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



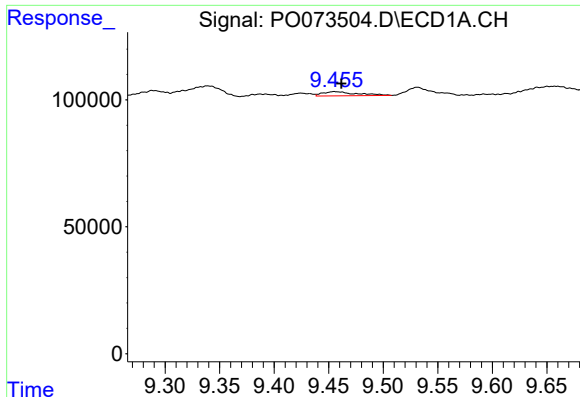
#39 AR-1262-4

R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 50995
Conc: 9.27 ng/ml



#39 AR-1262-4

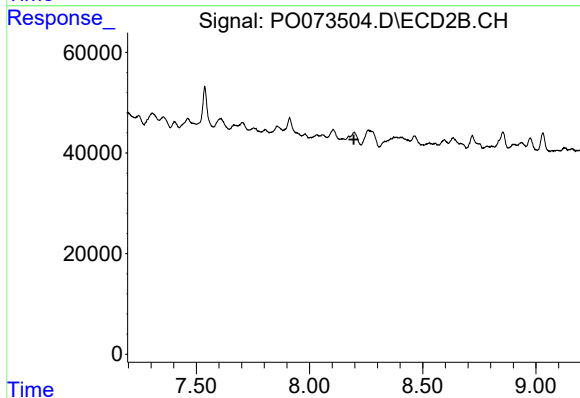
R.T.: 8.262 min
Delta R.T.: 0.004 min
Response: 90810
Conc: 19.02 ng/ml



#41 AR-1268-1

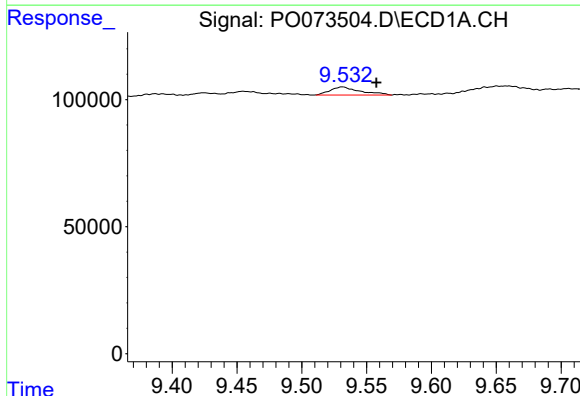
R.T.: 9.455 min
Delta R.T.: -0.007 min
Response: 34839
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



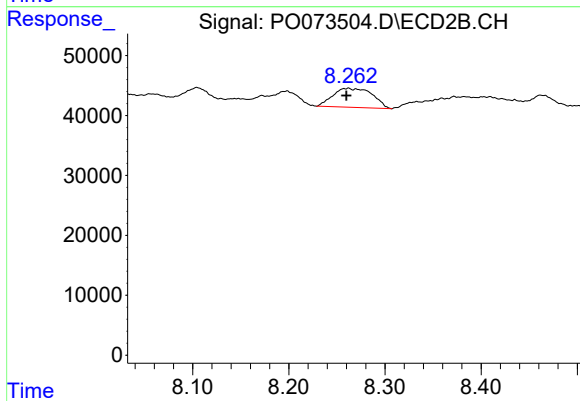
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



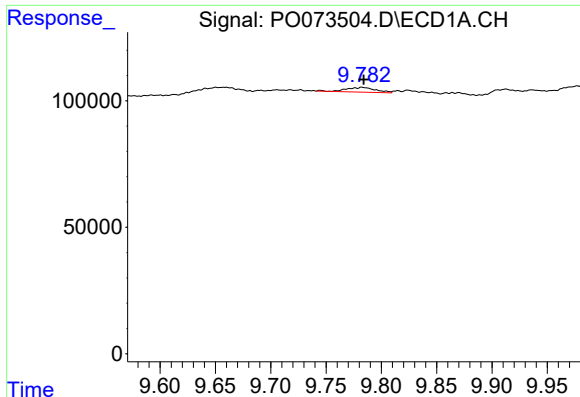
#42 AR-1268-2

R.T.: 9.531 min
Delta R.T.: -0.026 min
Response: 50995
Conc: 4.20 ng/ml



#42 AR-1268-2

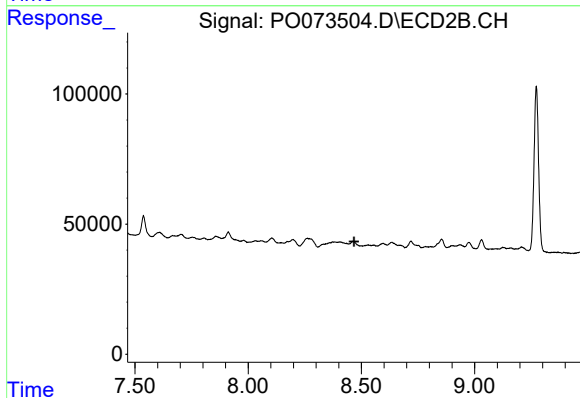
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 90810
Conc: 12.43 ng/ml



#43 AR-1268-3

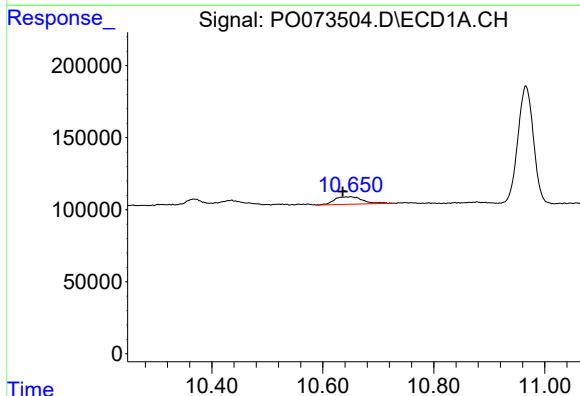
R.T.: 9.783 min
Delta R.T.: -0.001 min
Response: 35506
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-04



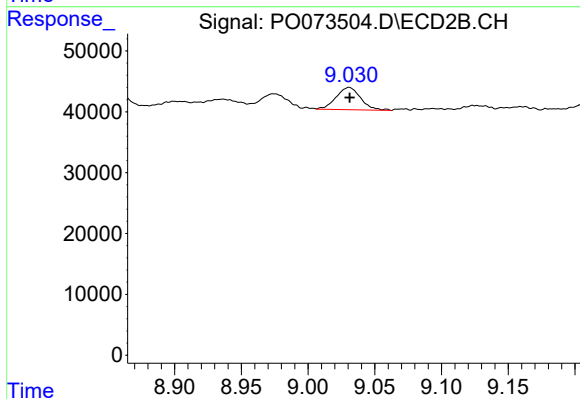
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.014 min
Response: 185345
Conc: 5.82 ng/ml



#45 AR-1268-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 46951
Conc: 2.57 ng/ml