

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100919\
 Data File : PO061819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 11:36
 Operator : HP/AJ
 Sample : K5213-06DL2X
 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: Oct 09 12:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 2019
 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...	4.349	3.513	599360	366244	14.613	11.325
2)	SA Decachlor...	10.003	8.371	1041496	566277	22.364	17.491
Target Compounds							
3)	L1 AR-1016-1	5.534	4.579	284265	211783	155.018	157.499
4)	L1 AR-1016-2	5.534	4.608	284265	21476	109.975	11.587 #
5)	L1 AR-1016-3	5.595	4.765	91755	595939	57.117	594.916 #
6)	L1 AR-1016-4	5.694	4.791	104023	394536	77.806	455.288 #
7)	L1 AR-1016-5	5.986	5.027	763407	406038	556.652	355.725 #
8)	L2 AR-1221-1	4.561	3.744	23579	21150	51.005	53.413
9)	L2 AR-1221-2	4.653	3.821	83104	7865	231.473	25.505 #
10)	L2 AR-1221-3	4.720	3.875	62537	24874	54.928	27.270 #
11)	L3 AR-1232-1	4.720	3.875	62537	24874	44.720	22.154 #
12)	L3 AR-1232-2	5.246	4.608	159773	21476	203.647	17.593 #
13)	L3 AR-1232-3	5.534	4.765	284265	595939	166.365	902.591 #
14)	L3 AR-1232-4	5.694	4.851	104023	300394	117.568	476.549 #
15)	L3 AR-1232-5	5.784	5.027	617122	406038	890.082	591.762 #
16)	L4 AR-1242-1	5.534	4.579	284265	211783	200.163	206.718
17)	L4 AR-1242-2	5.534	4.608	284265	21476	141.437	15.229 #
18)	L4 AR-1242-3	5.595	4.765	91755	595939	72.713	763.160 #
19)	L4 AR-1242-4	5.694	4.851	104023	300394	98.997	366.067 #
20)	L4 AR-1242-5	6.452	5.339	344942	1009301	257.902	942.176 #
21)	L5 AR-1248-1	5.534	4.579	284265	211783	241.965	236.678
22)	L5 AR-1248-2	5.784	4.791	617122	394536	365.774	334.845
23)	L5 AR-1248-3	5.986	4.851	763407	300394	408.492	242.004 #
24)	L5 AR-1248-4	6.390	5.027	502505	406038	212.670	270.098 #
25)	L5 AR-1248-5	6.452	5.411	344942	146390	152.128	95.420 #
26)	L6 AR-1254-1	6.390	5.339	502505	1009301	220.262	460.176 #
27)	L6 AR-1254-2	6.582	5.484	2331859	934490	645.396	476.661 #
28)	L6 AR-1254-3	6.947	5.877	2581024	1663127	660.556	522.379
29)	L6 AR-1254-4	7.232	6.131	1626800	195170	537.141	96.197 #
30)	L6 AR-1254-5	7.681	6.510	418274	1522115	133.191	538.142 #
31)	L7 AR-1260-1	7.108	6.004	1302160	962350	498.809	471.787
32)	L7 AR-1260-2	7.364	6.190	1548384	1041956	485.692	433.835
33)	L7 AR-1260-3	7.720	6.337	430112	649897	179.074	288.444 #
34)	L7 AR-1260-4	7.939	6.801	1043621	150700	390.570	81.627 #
35)	L7 AR-1260-5	8.261	7.070	609755	47919	123.230	12.307 #
36)	L8 AR-1262-1	7.720	6.603	430112	140032	112.258	114.720
37)	L8 AR-1262-2	8.261	7.070	609755	47919	98.220	10.422 #
38)	L8 AR-1262-3	8.577	7.319	570833	131175	137.341	69.632 #
39)	L8 AR-1262-4	8.652	7.381	236665	301939	74.968	89.843
40)	L8 AR-1262-5	9.328	7.910	12973	18127	6.379	11.957 #
41)	L9 AR-1268-1	8.577	7.319	570833	131175	84.890	27.163 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : PO061819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 11:36
 Operator : HP/AJ
 Sample : K5213-06DL2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

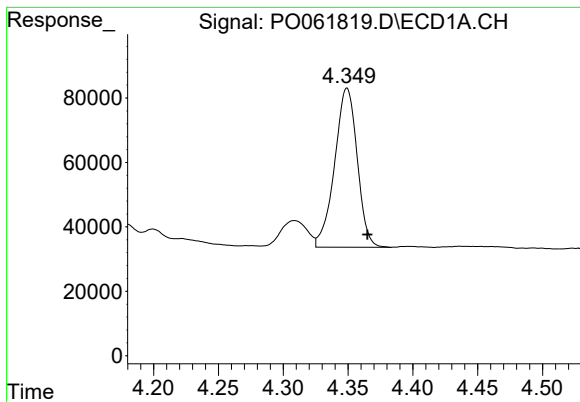
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 12:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
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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
42) L9	AR-1268-2	8.652	7.381	236665	301939	38.218	70.058 #
43) L9	AR-1268-3	8.914	7.613	103623	7622	20.271	2.127 #
44) L9	AR-1268-4	9.328	7.910	12973	18127	5.933	11.263 #
45) L9	AR-1268-5	9.682	8.140	586679	428743	39.053	42.635

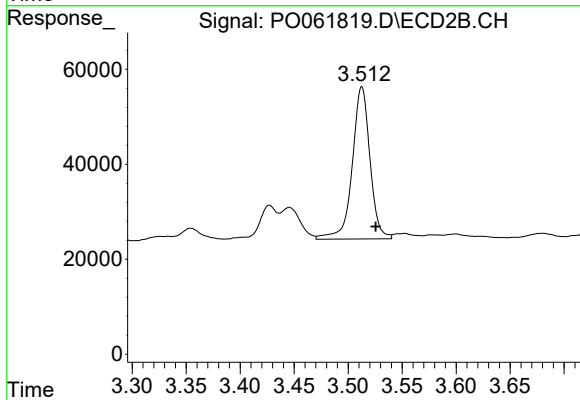
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

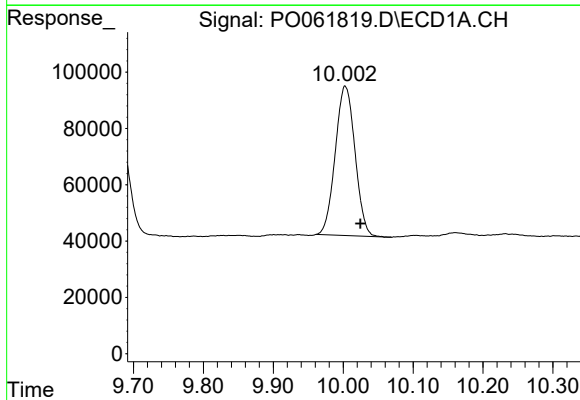
R.T.: 4.349 min
Delta R.T.: -0.016 min
Response: 599360
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



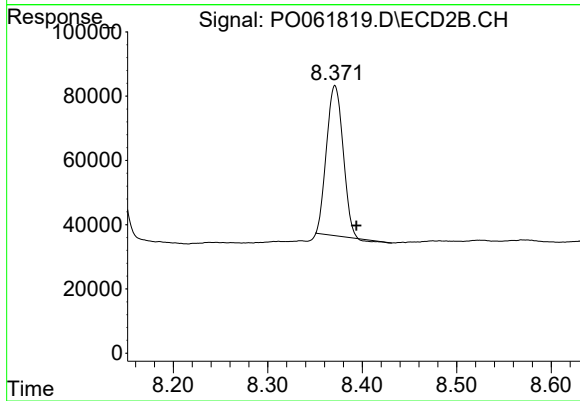
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.013 min
Response: 366244
Conc: 11.32 ng/ml



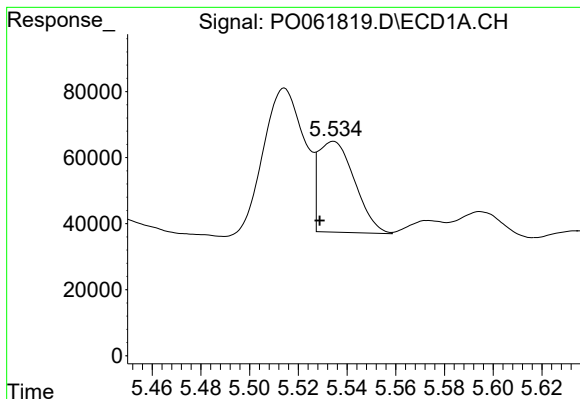
#2 Decachlorobiphenyl

R.T.: 10.003 min
Delta R.T.: -0.022 min
Response: 1041496
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

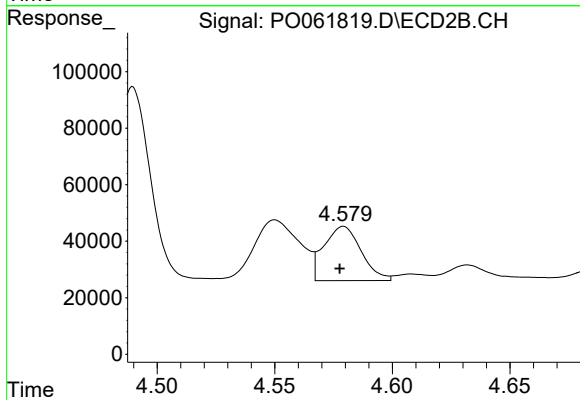
R.T.: 8.371 min
Delta R.T.: -0.023 min
Response: 566277
Conc: 17.49 ng/ml



#3 AR-1016-1

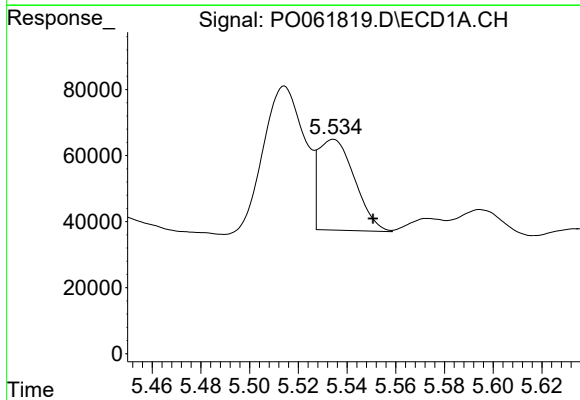
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 284265
Conc: 155.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



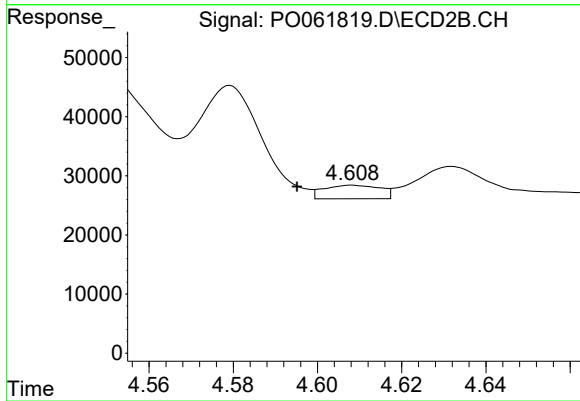
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 211783
Conc: 157.50 ng/ml



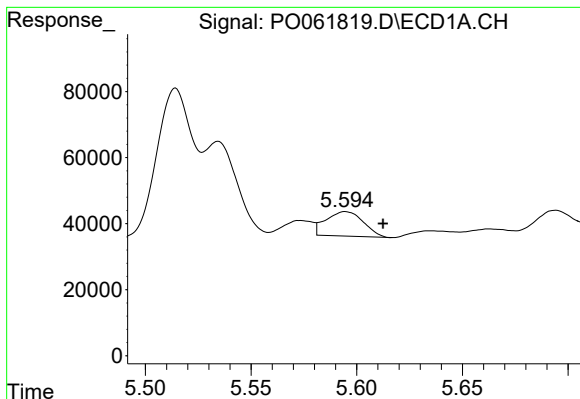
#4 AR-1016-2

R.T.: 5.534 min
Delta R.T.: -0.016 min
Response: 284265
Conc: 109.97 ng/ml



#4 AR-1016-2

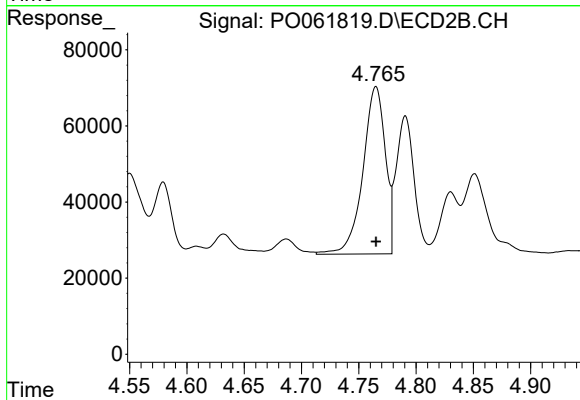
R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 21476
Conc: 11.59 ng/ml



#5 AR-1016-3

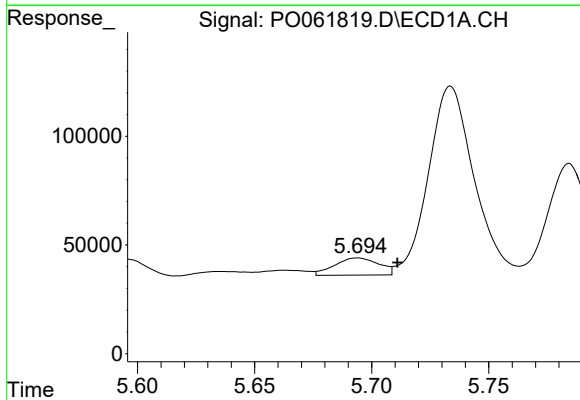
R.T.: 5.595 min
Delta R.T.: -0.018 min
Response: 91755
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



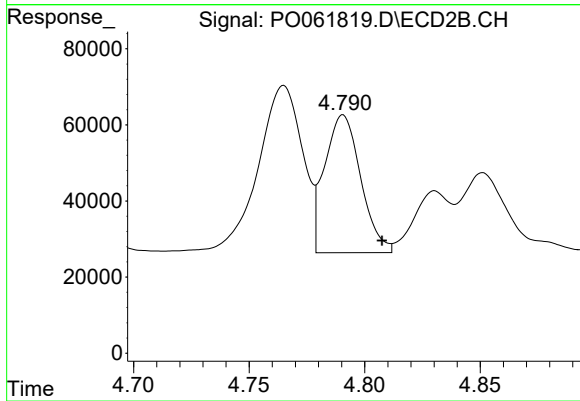
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 595939
Conc: 594.92 ng/ml



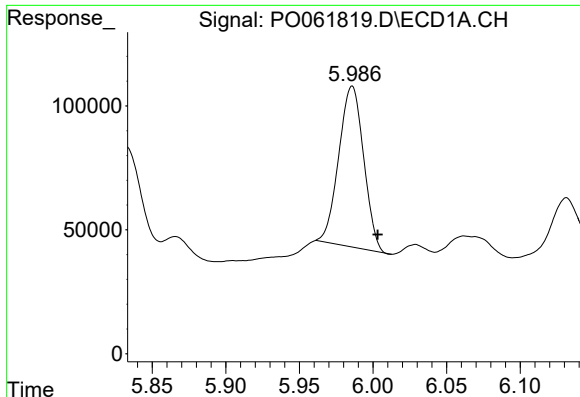
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.017 min
Response: 104023
Conc: 77.81 ng/ml



#6 AR-1016-4

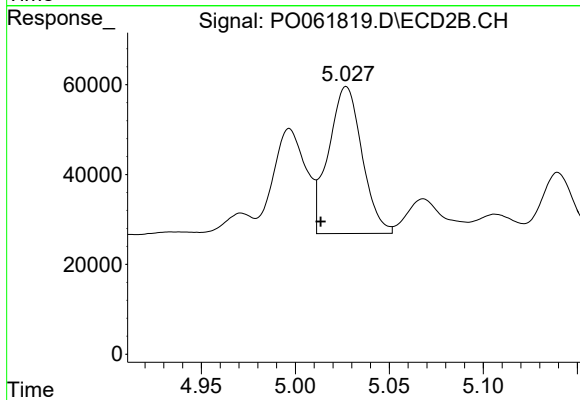
R.T.: 4.791 min
Delta R.T.: -0.017 min
Response: 394536
Conc: 455.29 ng/ml



#7 AR-1016-5

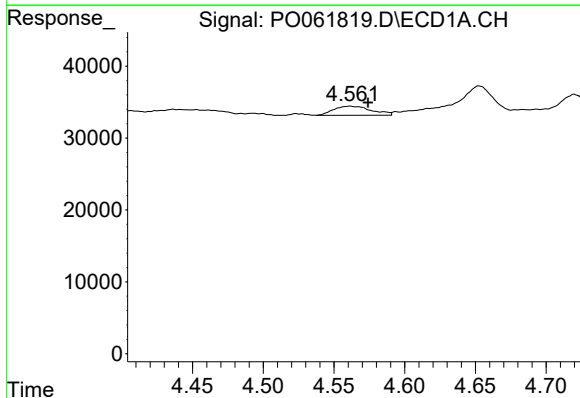
R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 763407
Conc: 556.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



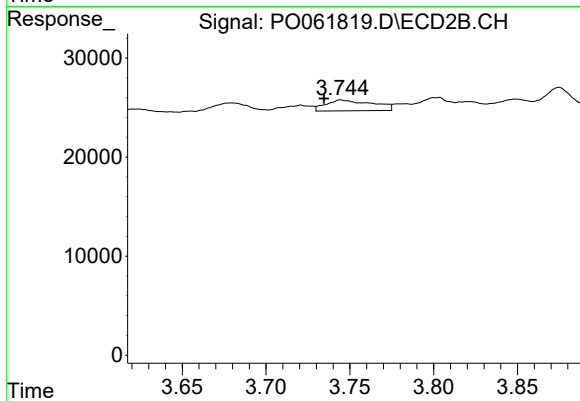
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 406038
Conc: 355.73 ng/ml



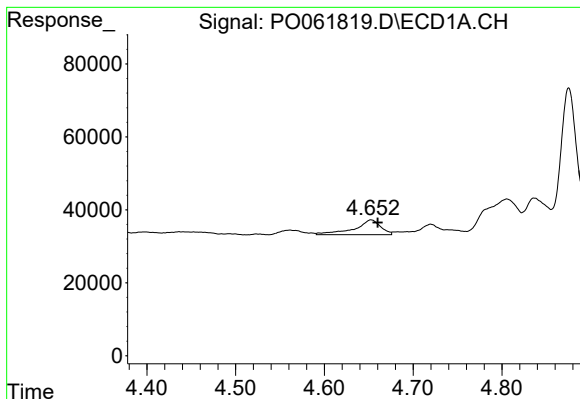
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 23579
Conc: 51.00 ng/ml



#8 AR-1221-1

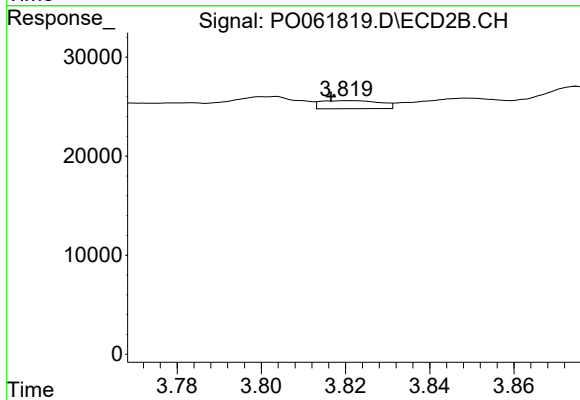
R.T.: 3.744 min
Delta R.T.: 0.010 min
Response: 21150
Conc: 53.41 ng/ml



#9 AR-1221-2

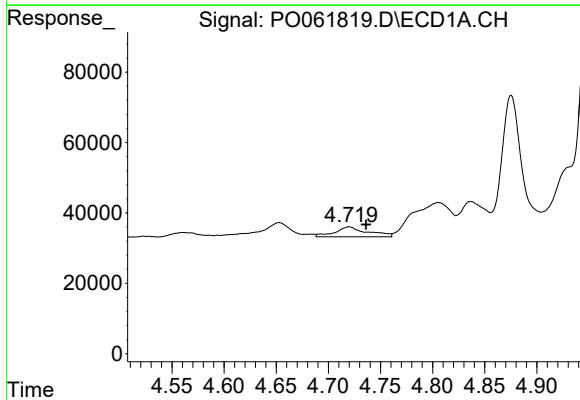
R.T.: 4.653 min
Delta R.T.: -0.007 min
Response: 83104
Conc: 231.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



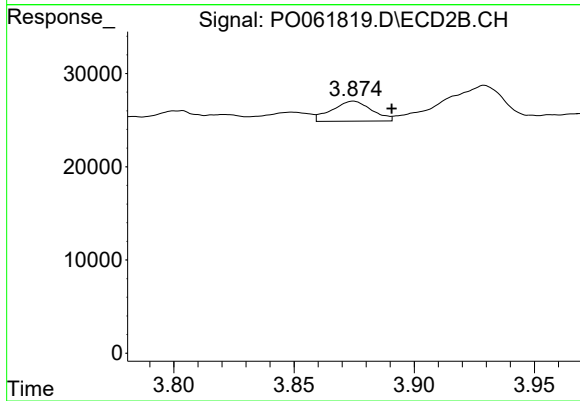
#9 AR-1221-2

R.T.: 3.821 min
Delta R.T.: 0.004 min
Response: 7865
Conc: 25.50 ng/ml



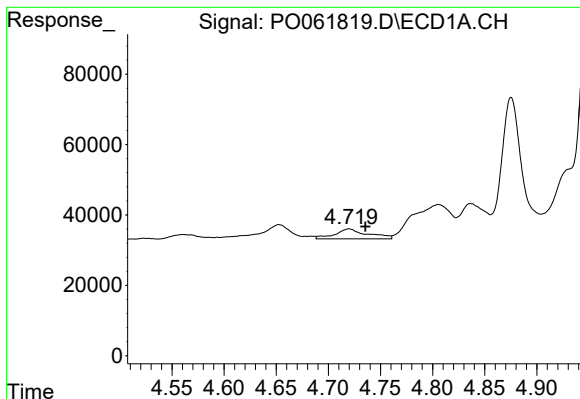
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.016 min
Response: 62537
Conc: 54.93 ng/ml



#10 AR-1221-3

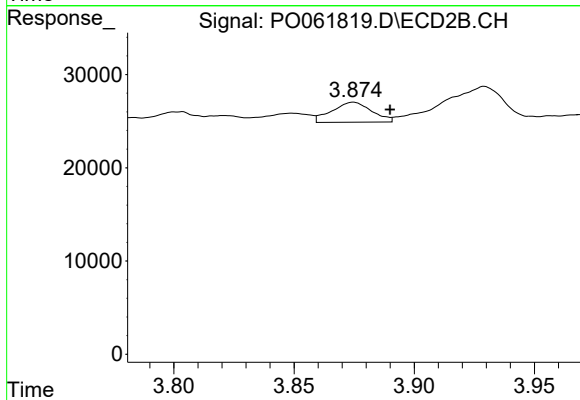
R.T.: 3.875 min
Delta R.T.: -0.016 min
Response: 24874
Conc: 27.27 ng/ml



#11 AR-1232-1

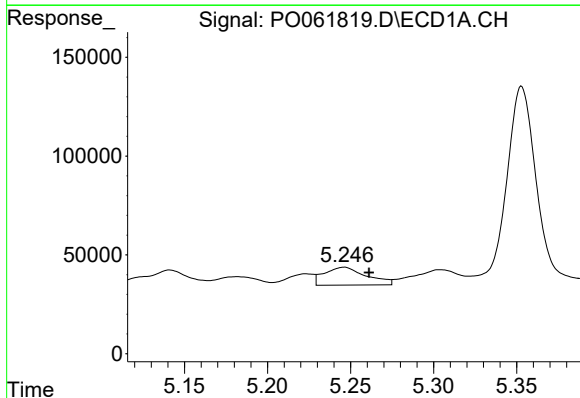
R.T.: 4.720 min
Delta R.T.: -0.015 min
Response: 62537
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



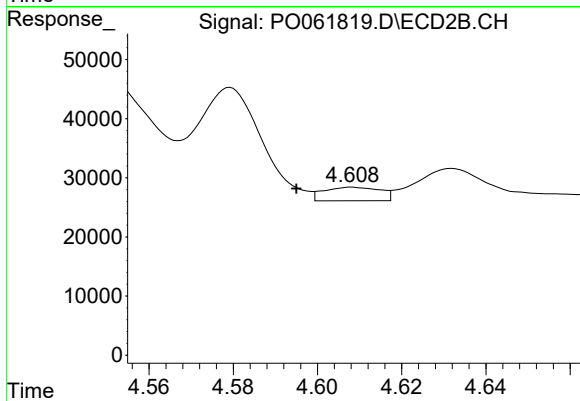
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 24874
Conc: 22.15 ng/ml



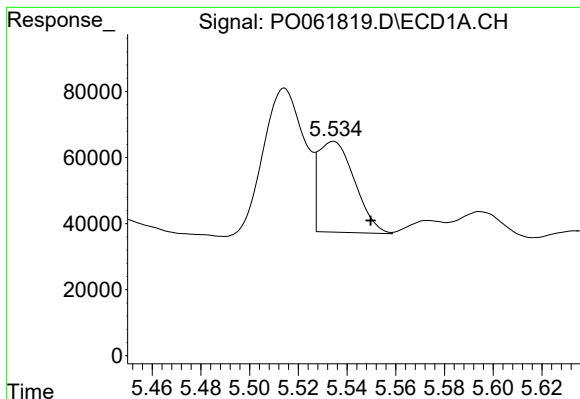
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.015 min
Response: 159773
Conc: 203.65 ng/ml



#12 AR-1232-2

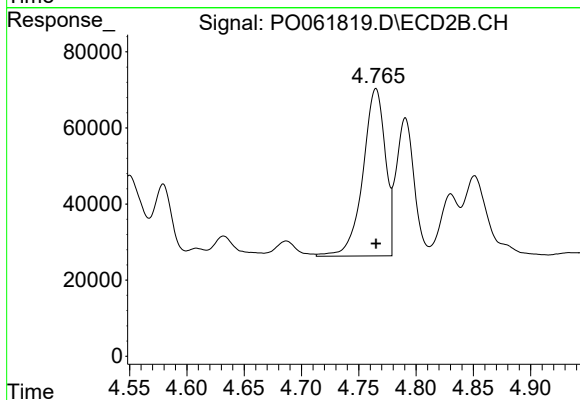
R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 21476
Conc: 17.59 ng/ml



#13 AR-1232-3

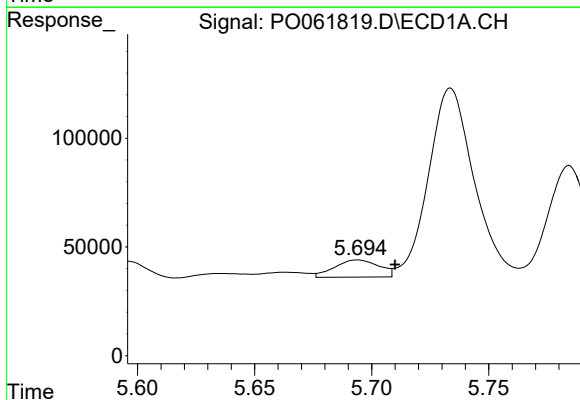
R.T.: 5.534 min
Delta R.T.: -0.015 min
Response: 284265
Conc: 166.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



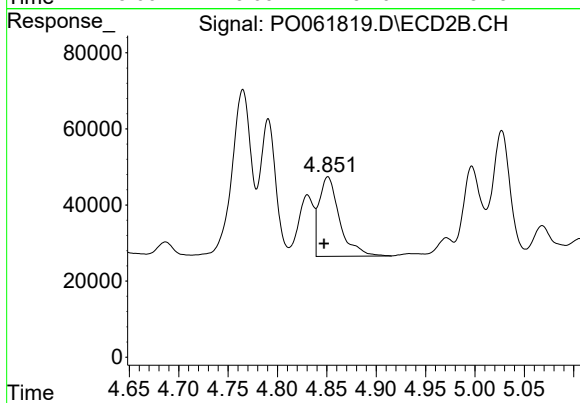
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 595939
Conc: 902.59 ng/ml



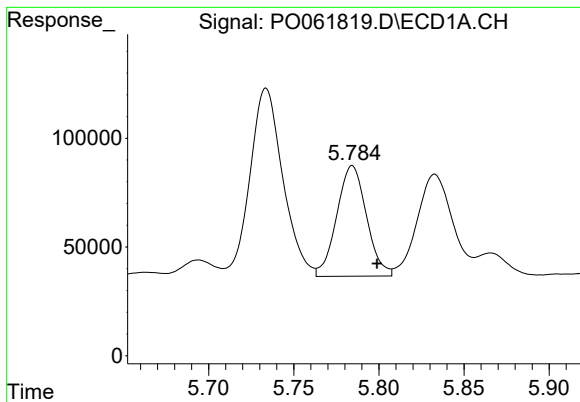
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.016 min
Response: 104023
Conc: 117.57 ng/ml



#14 AR-1232-4

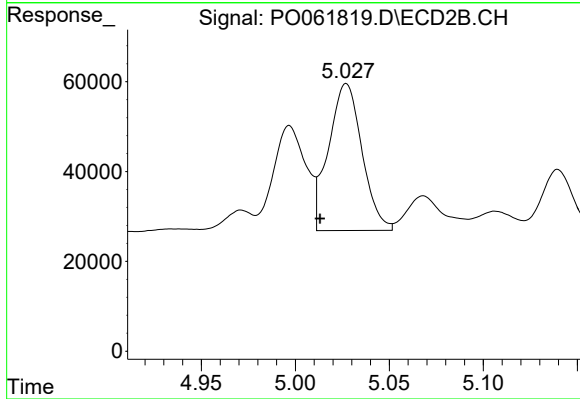
R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 300394
Conc: 476.55 ng/ml



#15 AR-1232-5

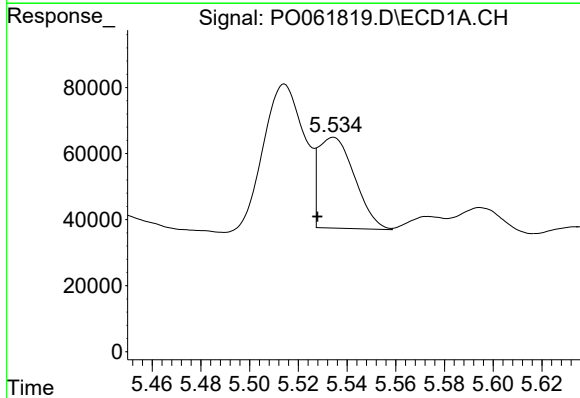
R.T.: 5.784 min
Delta R.T.: -0.015 min
Response: 617122
Conc: 890.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



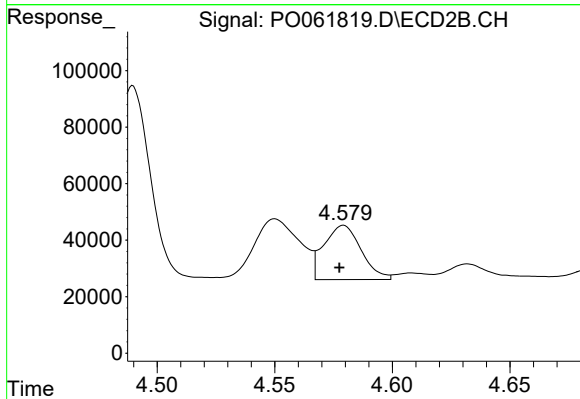
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 406038
Conc: 591.76 ng/ml



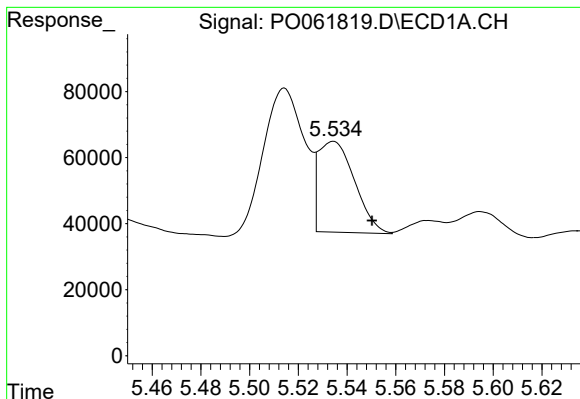
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 284265
Conc: 200.16 ng/ml



#16 AR-1242-1

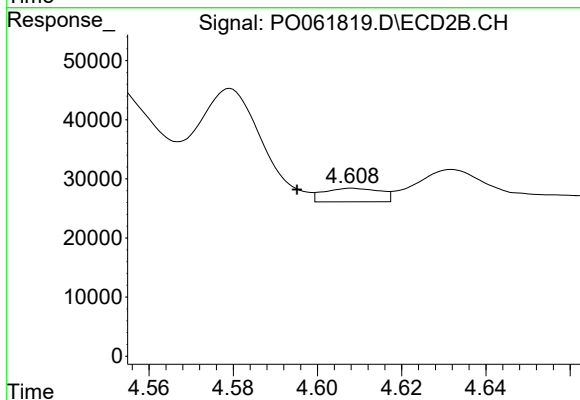
R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 211783
Conc: 206.72 ng/ml



#17 AR-1242-2

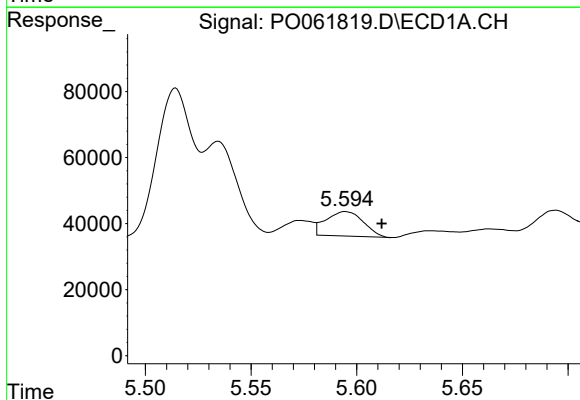
R.T.: 5.534 min
Delta R.T.: -0.016 min
Response: 284265
Conc: 141.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



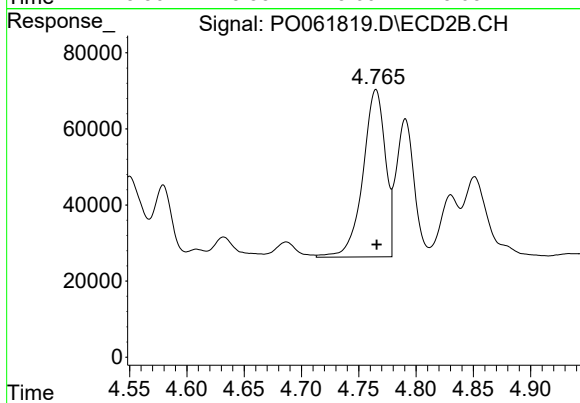
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.013 min
Response: 21476
Conc: 15.23 ng/ml



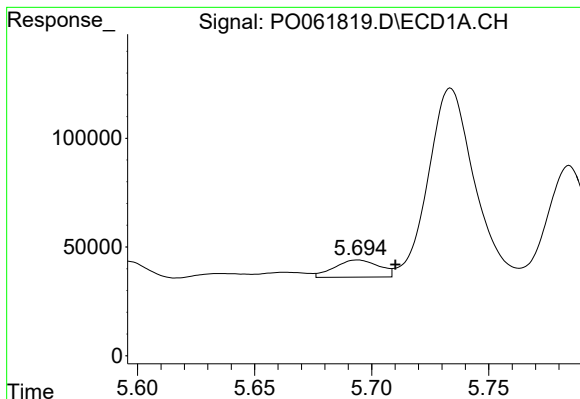
#18 AR-1242-3

R.T.: 5.595 min
Delta R.T.: -0.017 min
Response: 91755
Conc: 72.71 ng/ml



#18 AR-1242-3

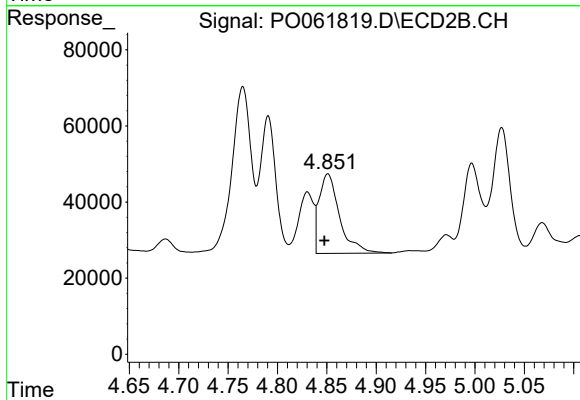
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 595939
Conc: 763.16 ng/ml



#19 AR-1242-4

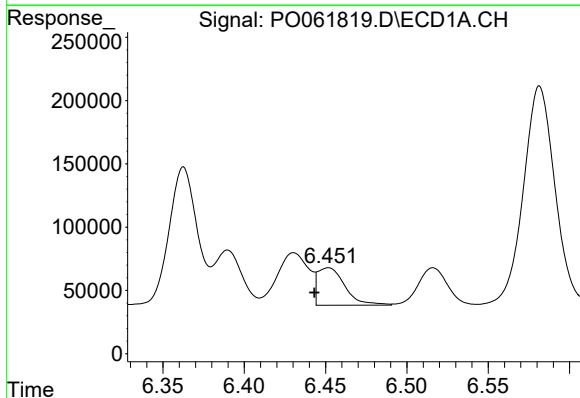
R.T.: 5.694 min
Delta R.T.: -0.016 min
Response: 104023
Conc: 99.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



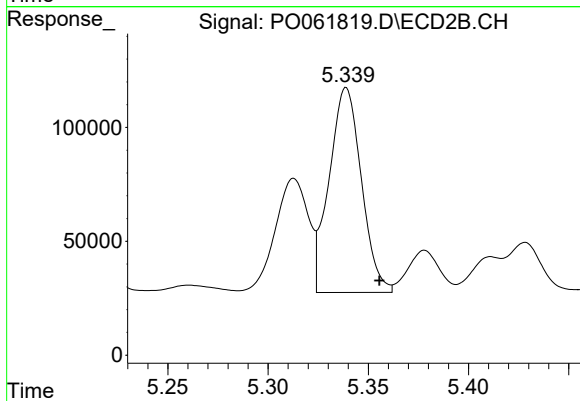
#19 AR-1242-4

R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 300394
Conc: 366.07 ng/ml



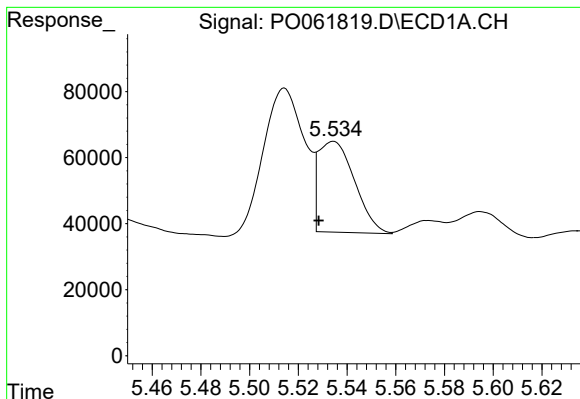
#20 AR-1242-5

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 344942
Conc: 257.90 ng/ml



#20 AR-1242-5

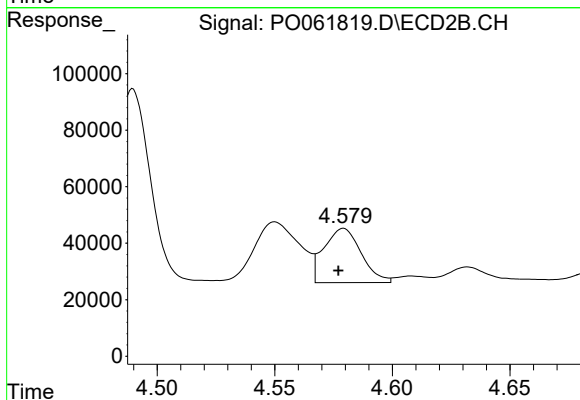
R.T.: 5.339 min
Delta R.T.: -0.017 min
Response: 1009301
Conc: 942.18 ng/ml



#21 AR-1248-1

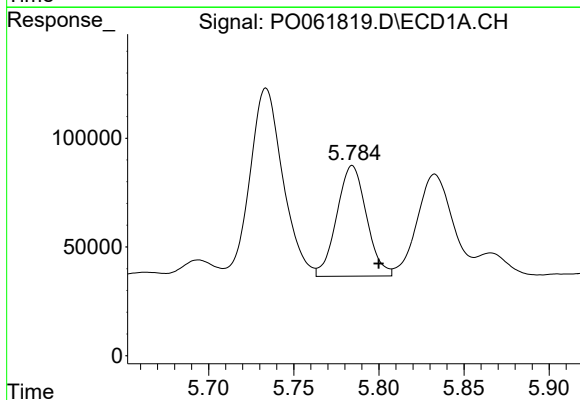
R.T.: 5.534 min
Delta R.T.: 0.006 min
Response: 284265
Conc: 241.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



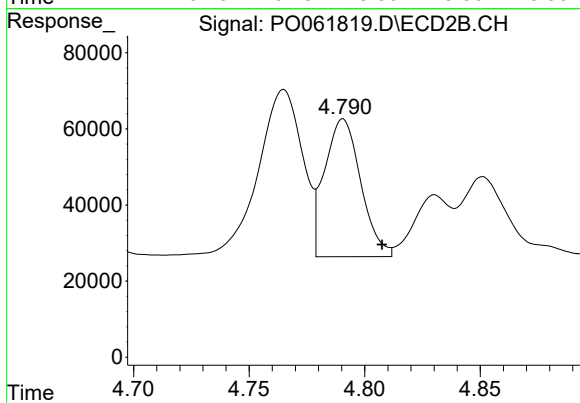
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: 0.002 min
Response: 211783
Conc: 236.68 ng/ml



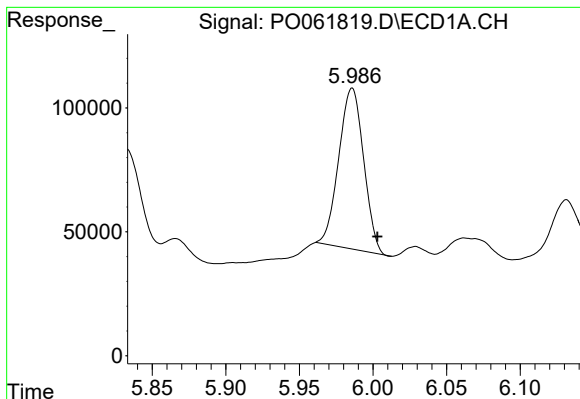
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.015 min
Response: 617122
Conc: 365.77 ng/ml



#22 AR-1248-2

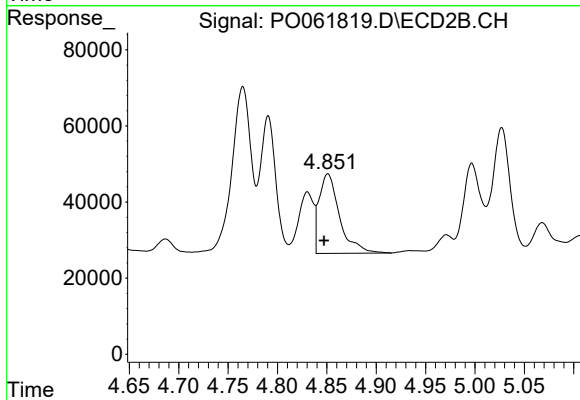
R.T.: 4.791 min
Delta R.T.: -0.017 min
Response: 394536
Conc: 334.84 ng/ml



#23 AR-1248-3

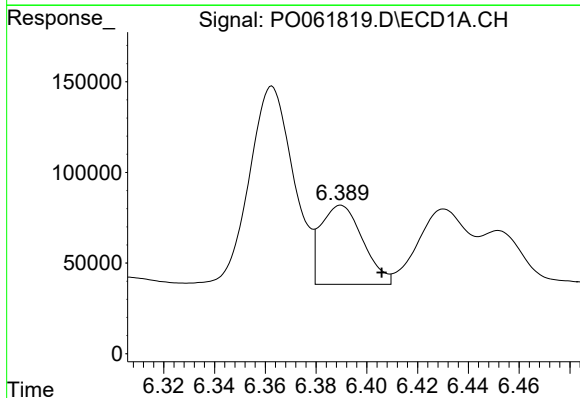
R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 763407
Conc: 408.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



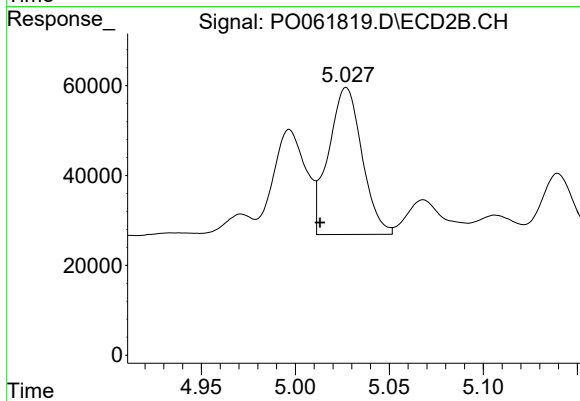
#23 AR-1248-3

R.T.: 4.851 min
Delta R.T.: 0.004 min
Response: 300394
Conc: 242.00 ng/ml



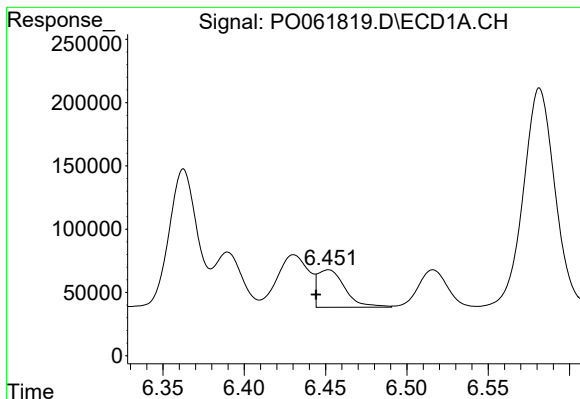
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 502505
Conc: 212.67 ng/ml



#24 AR-1248-4

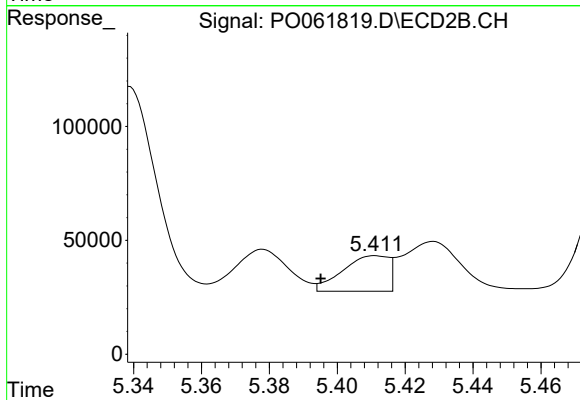
R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 406038
Conc: 270.10 ng/ml



#25 AR-1248-5

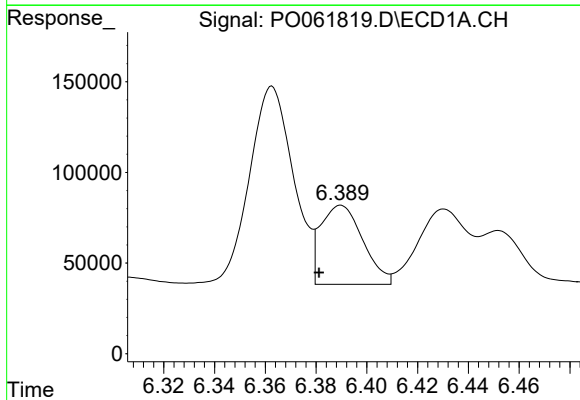
R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 344942
Conc: 152.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



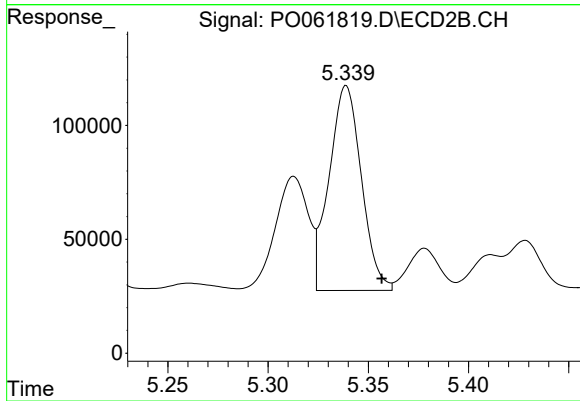
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: 0.016 min
Response: 146390
Conc: 95.42 ng/ml



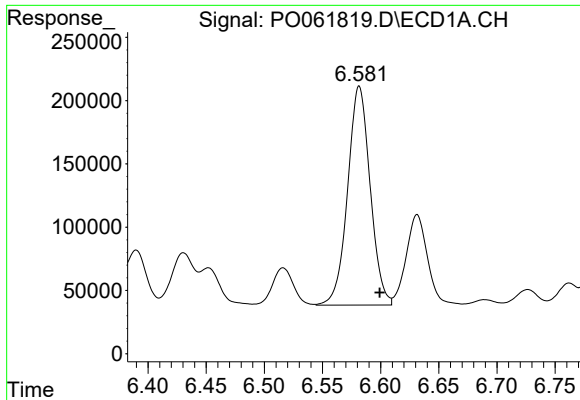
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 502505
Conc: 220.26 ng/ml



#26 AR-1254-1

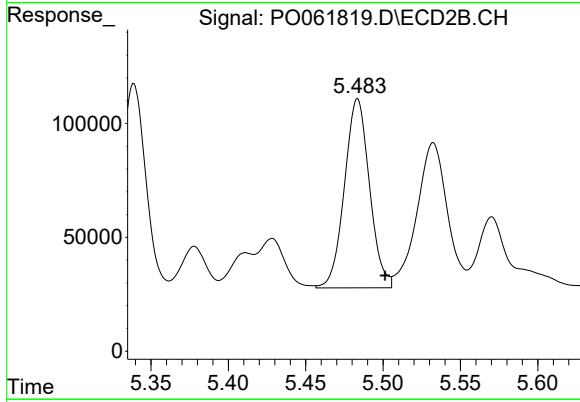
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 1009301
Conc: 460.18 ng/ml



#27 AR-1254-2

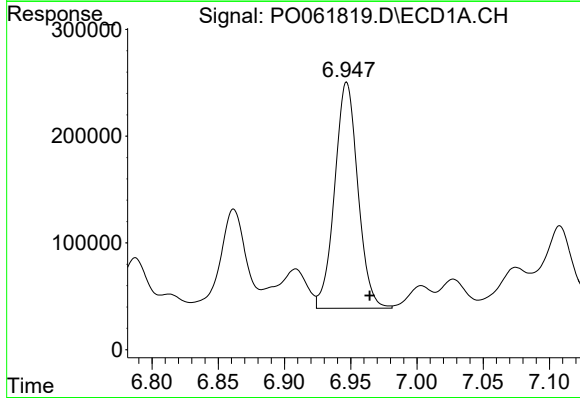
R.T.: 6.582 min
Delta R.T.: -0.018 min
Response: 2331859
Conc: 645.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



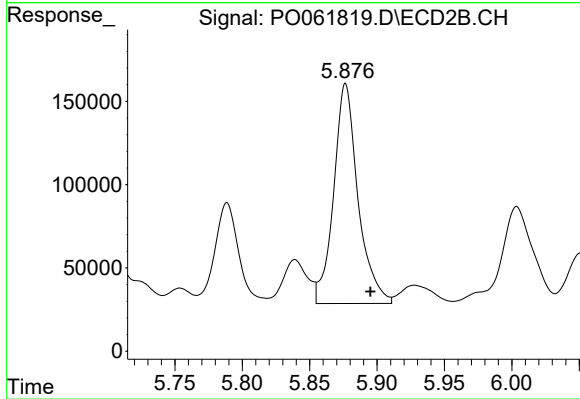
#27 AR-1254-2

R.T.: 5.484 min
Delta R.T.: -0.018 min
Response: 934490
Conc: 476.66 ng/ml



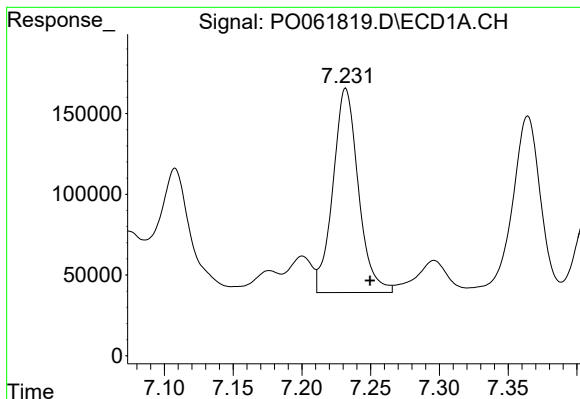
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.017 min
Response: 2581024
Conc: 660.56 ng/ml



#28 AR-1254-3

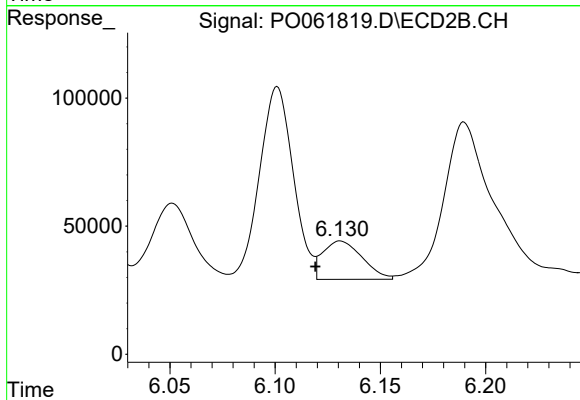
R.T.: 5.877 min
Delta R.T.: -0.018 min
Response: 1663127
Conc: 522.38 ng/ml



#29 AR-1254-4

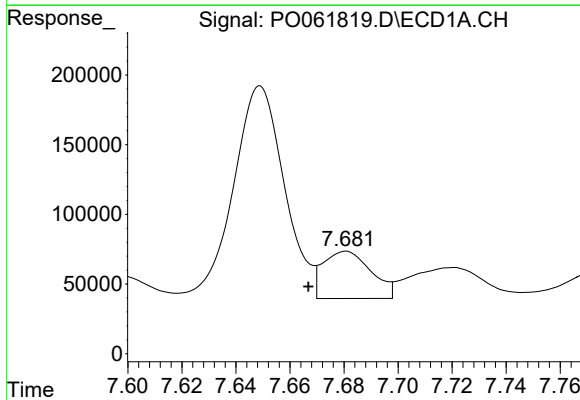
R.T.: 7.232 min
Delta R.T.: -0.018 min
Response: 1626800
Conc: 537.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



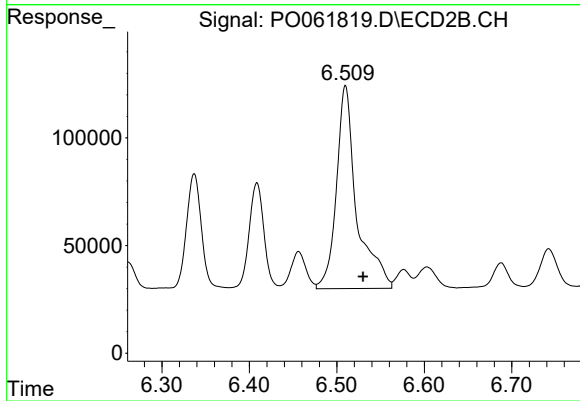
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 195170
Conc: 96.20 ng/ml



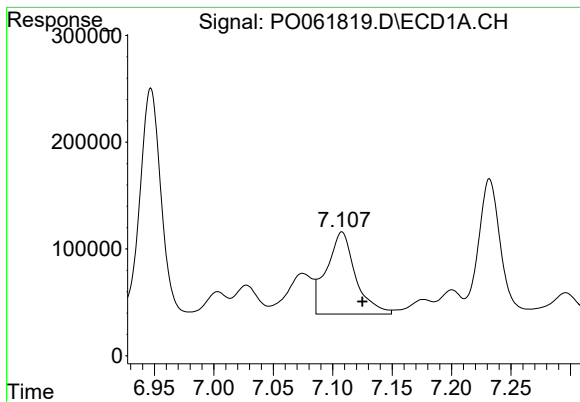
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.014 min
Response: 418274
Conc: 133.19 ng/ml



#30 AR-1254-5

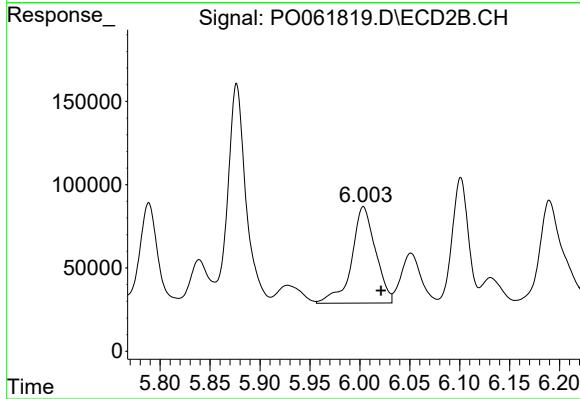
R.T.: 6.510 min
Delta R.T.: -0.020 min
Response: 1522115
Conc: 538.14 ng/ml



#31 AR-1260-1

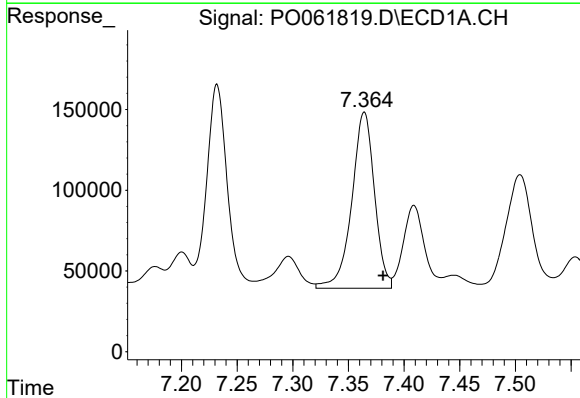
R.T.: 7.108 min
Delta R.T.: -0.017 min
Response: 1302160
Conc: 498.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



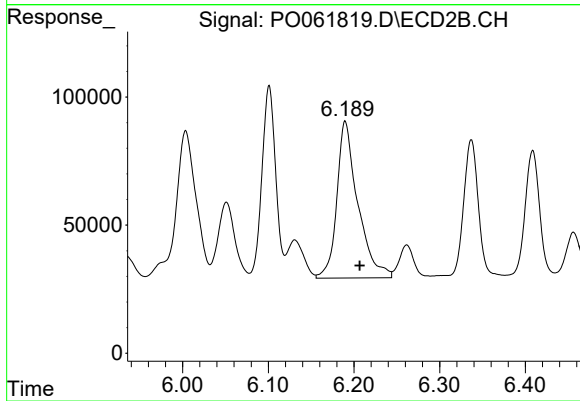
#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.018 min
Response: 962350
Conc: 471.79 ng/ml



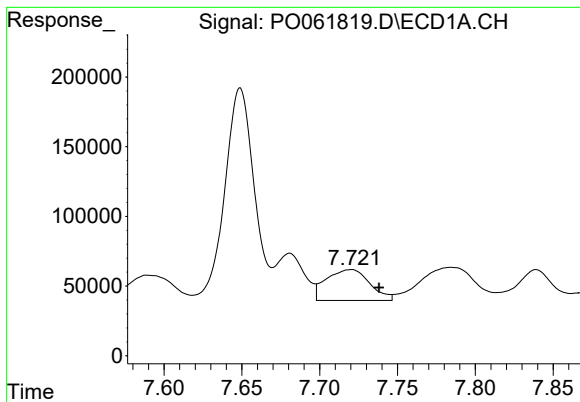
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.017 min
Response: 1548384
Conc: 485.69 ng/ml



#32 AR-1260-2

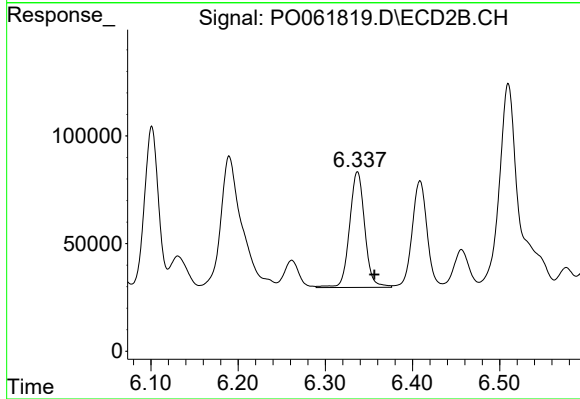
R.T.: 6.190 min
Delta R.T.: -0.017 min
Response: 1041956
Conc: 433.83 ng/ml



#33 AR-1260-3

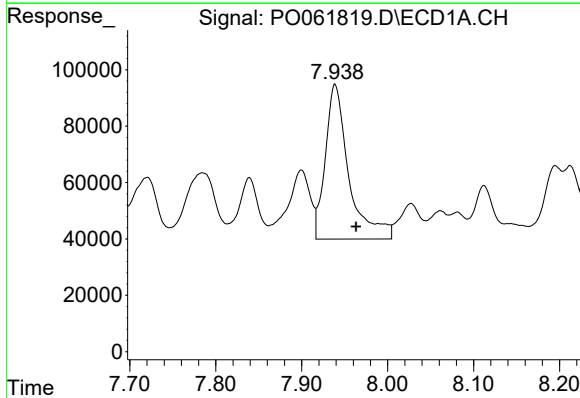
R.T.: 7.720 min
Delta R.T.: -0.018 min
Response: 430112
Conc: 179.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



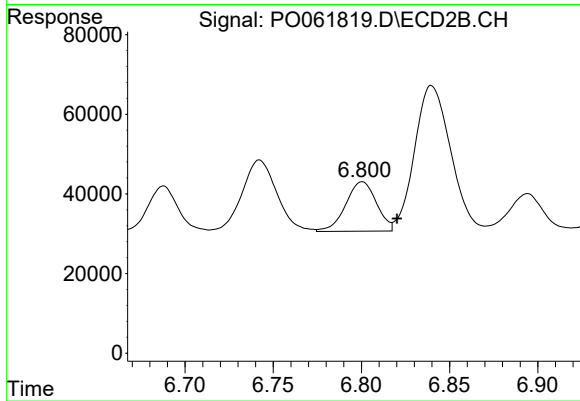
#33 AR-1260-3

R.T.: 6.337 min
Delta R.T.: -0.019 min
Response: 649897
Conc: 288.44 ng/ml



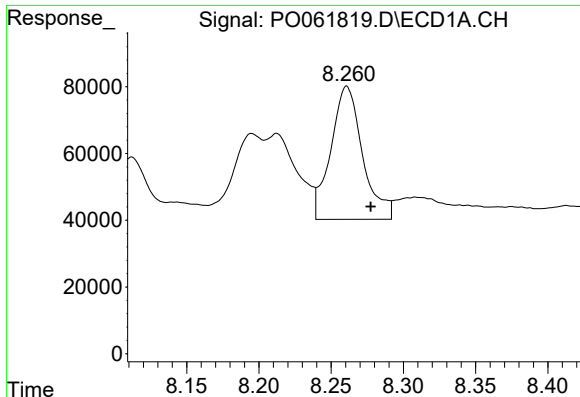
#34 AR-1260-4

R.T.: 7.939 min
Delta R.T.: -0.024 min
Response: 1043621
Conc: 390.57 ng/ml



#34 AR-1260-4

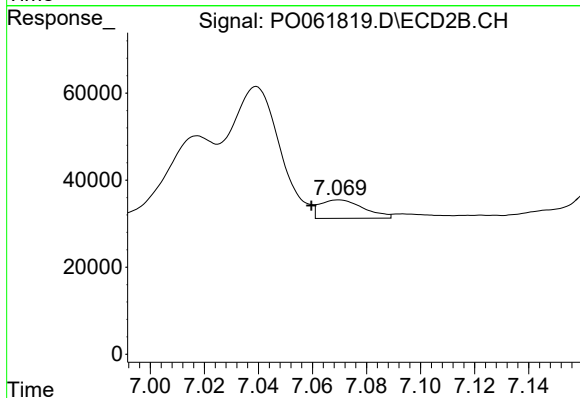
R.T.: 6.801 min
Delta R.T.: -0.020 min
Response: 150700
Conc: 81.63 ng/ml



#35 AR-1260-5

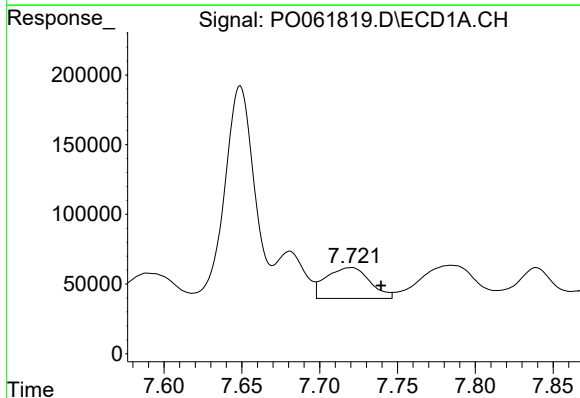
R.T.: 8.261 min
Delta R.T.: -0.017 min
Response: 609755
Conc: 123.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



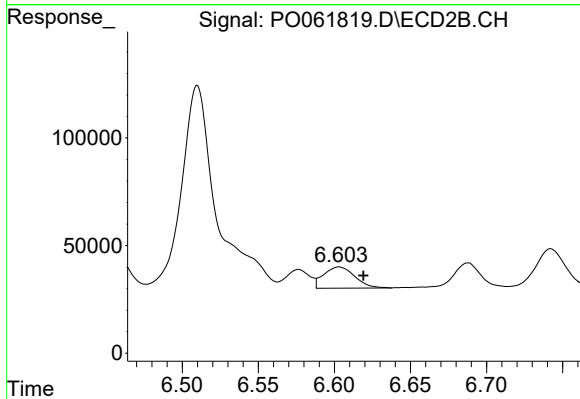
#35 AR-1260-5

R.T.: 7.070 min
Delta R.T.: 0.010 min
Response: 47919
Conc: 12.31 ng/ml



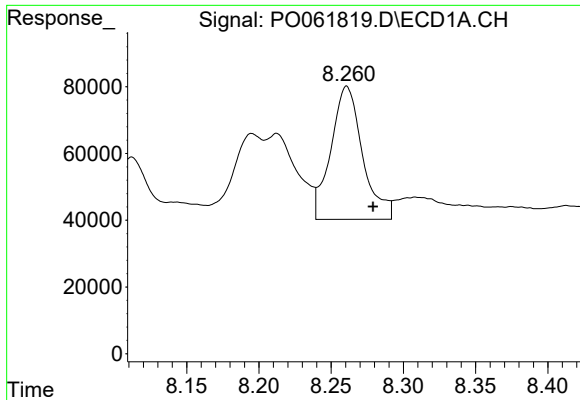
#36 AR-1262-1

R.T.: 7.720 min
Delta R.T.: -0.019 min
Response: 430112
Conc: 112.26 ng/ml



#36 AR-1262-1

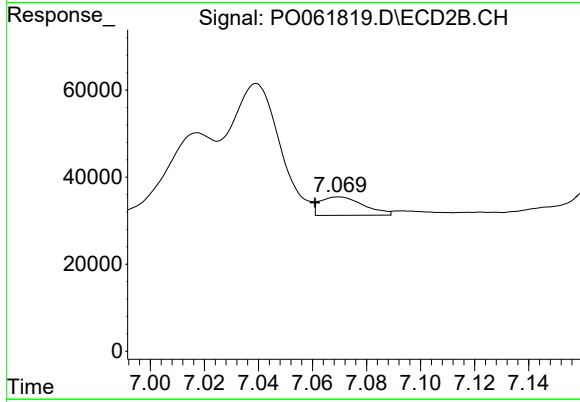
R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 140032
Conc: 114.72 ng/ml



#37 AR-1262-2

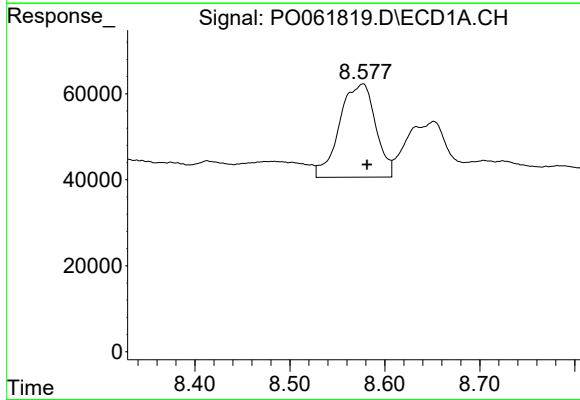
R.T.: 8.261 min
Delta R.T.: -0.018 min
Response: 609755
Conc: 98.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



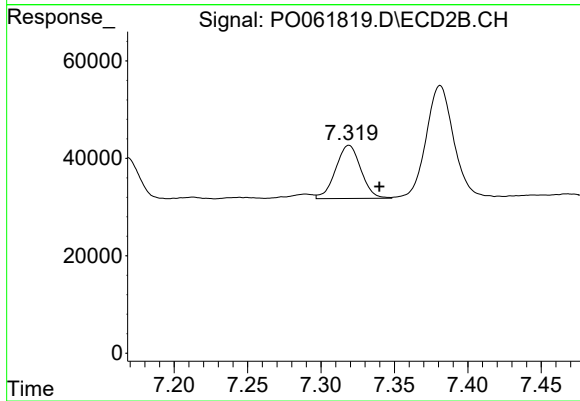
#37 AR-1262-2

R.T.: 7.070 min
Delta R.T.: 0.009 min
Response: 47919
Conc: 10.42 ng/ml



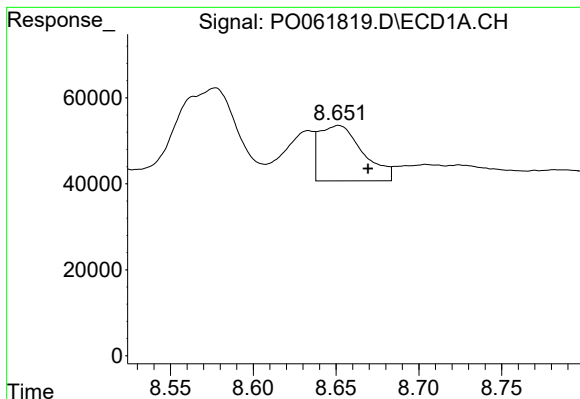
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 570833
Conc: 137.34 ng/ml



#38 AR-1262-3

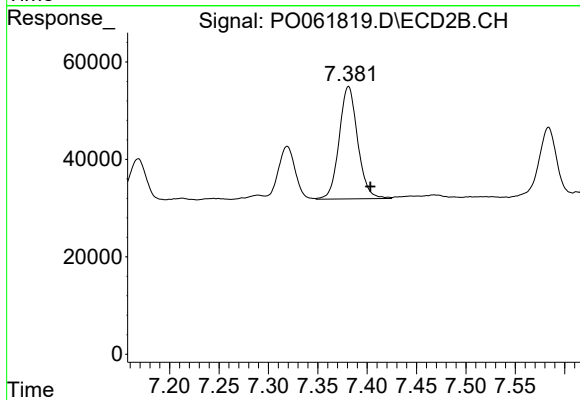
R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 131175
Conc: 69.63 ng/ml



#39 AR-1262-4

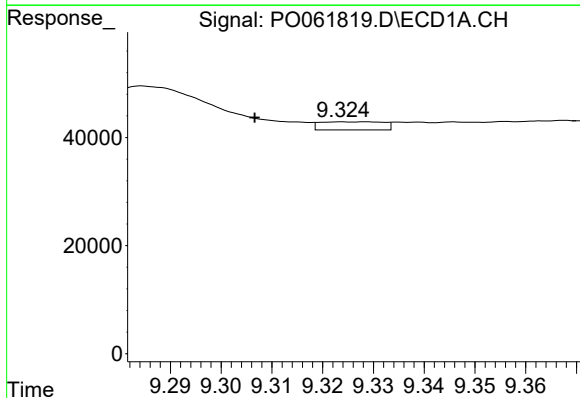
R.T.: 8.652 min
Delta R.T.: -0.018 min
Response: 236665
Conc: 74.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



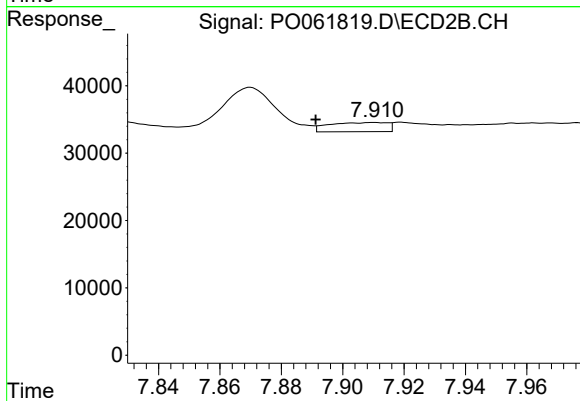
#39 AR-1262-4

R.T.: 7.381 min
Delta R.T.: -0.022 min
Response: 301939
Conc: 89.84 ng/ml



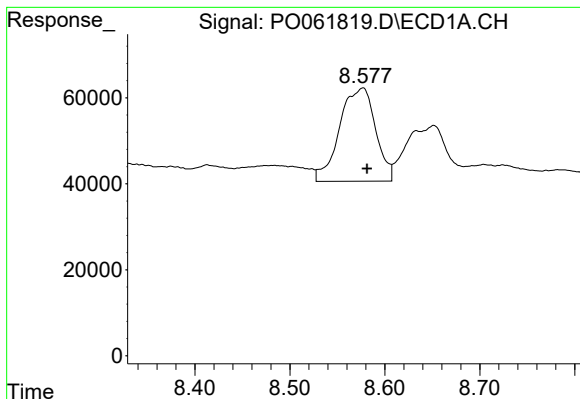
#40 AR-1262-5

R.T.: 9.328 min
Delta R.T.: 0.022 min
Response: 12973
Conc: 6.38 ng/ml



#40 AR-1262-5

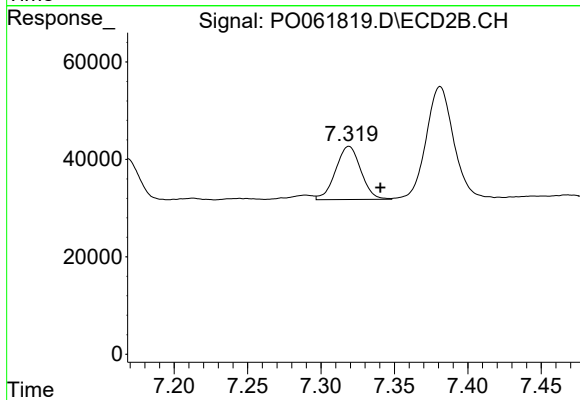
R.T.: 7.910 min
Delta R.T.: 0.019 min
Response: 18127
Conc: 11.96 ng/ml



#41 AR-1268-1

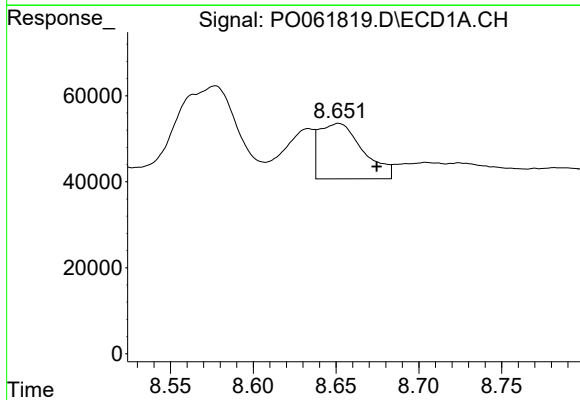
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 570833
Conc: 84.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



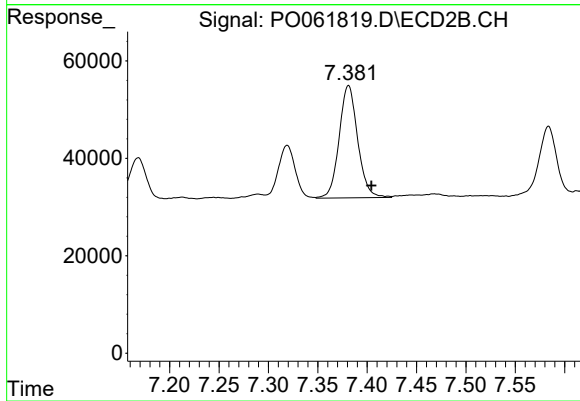
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 131175
Conc: 27.16 ng/ml



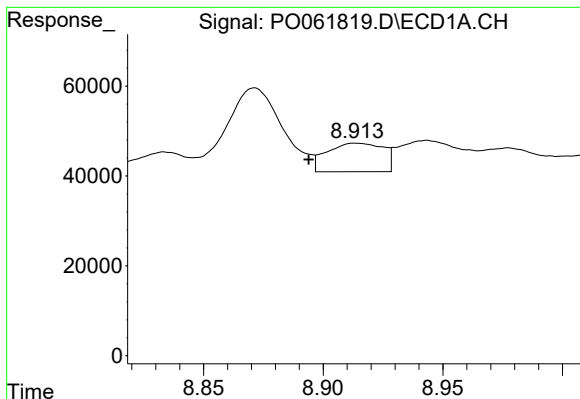
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.023 min
Response: 236665
Conc: 38.22 ng/ml



#42 AR-1268-2

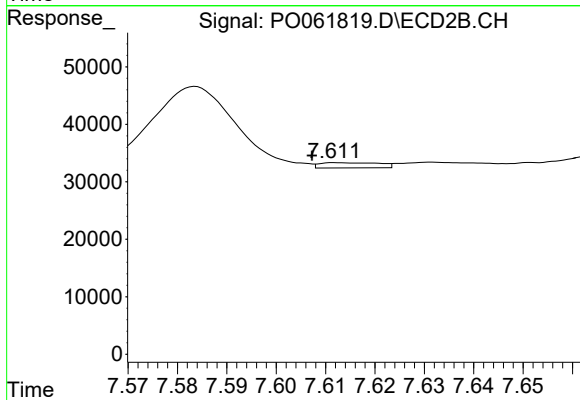
R.T.: 7.381 min
Delta R.T.: -0.023 min
Response: 301939
Conc: 70.06 ng/ml



#43 AR-1268-3

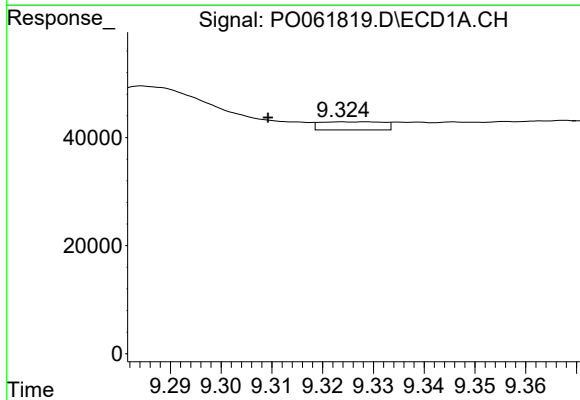
R.T.: 8.914 min
Delta R.T.: 0.020 min
Response: 103623
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



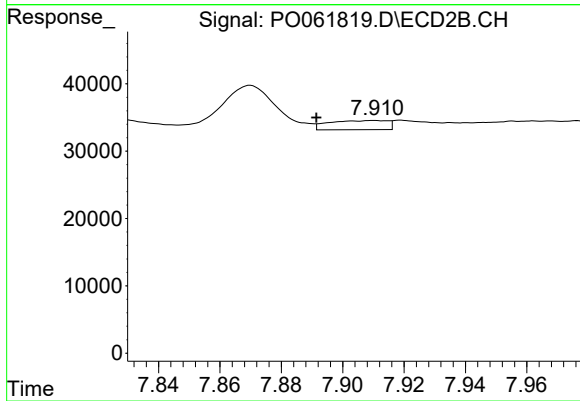
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 7622
Conc: 2.13 ng/ml



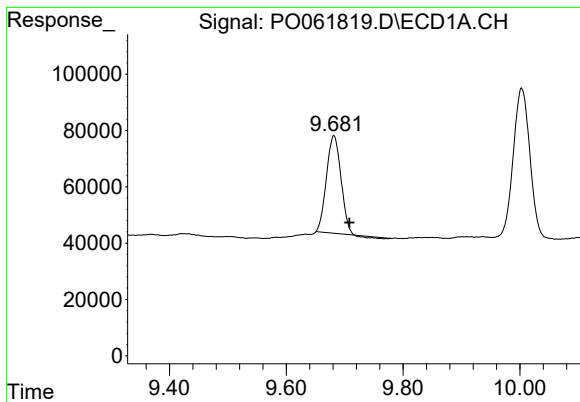
#44 AR-1268-4

R.T.: 9.328 min
Delta R.T.: 0.019 min
Response: 12973
Conc: 5.93 ng/ml



#44 AR-1268-4

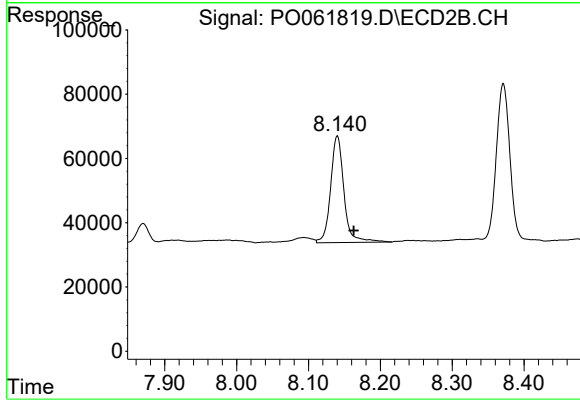
R.T.: 7.910 min
Delta R.T.: 0.019 min
Response: 18127
Conc: 11.26 ng/ml



#45 AR-1268-5

R.T.: 9.682 min
Delta R.T.: -0.026 min
Response: 586679
Conc: 39.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 428743
Conc: 42.64 ng/ml