

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102419\
 Data File : P0063127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 18:00
 Operator : HP/AJ
 Sample : K5499-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 194-84-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:10:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.313	3.476	908766	688473	14.694	16.055
2)	SA Decachlor...	9.933	8.320	631382	407146	11.284	13.876
Target Compounds							
3)	L1 AR-1016-1	5.495	0.000	103842	0	43.876	N.D. #
4)	L1 AR-1016-2	5.495	0.000	103842	0	30.486	N.D. #
5)	L1 AR-1016-3	5.628	4.708	42262	68312	20.422	55.266 #
6)	L1 AR-1016-4	5.628	4.748	42262	32139	24.935	32.704 #
7)	L1 AR-1016-5	5.951	4.958	99306	21408	55.843	16.601 #
10)	L2 AR-1221-3	0.000	3.891	0	67837	N.D.	57.645 #
11)	L3 AR-1232-1	0.000	3.891	0	67837	N.D.	43.779 #
13)	L3 AR-1232-3	5.495	4.708	103842	68312	40.591	74.737 #
14)	L3 AR-1232-4	5.628	4.812	42262	52347	32.876	64.346 #
15)	L3 AR-1232-5	5.746	4.958	69354	21408	70.074	24.240 #
16)	L4 AR-1242-1	5.495	0.000	103842	0	56.040	N.D. #
17)	L4 AR-1242-2	5.495	0.000	103842	0	39.145	N.D. #
18)	L4 AR-1242-3	5.628	4.708	42262	68312	25.878	71.754 #
19)	L4 AR-1242-4	5.628	4.812	42262	52347	31.306	55.450 #
20)	L4 AR-1242-5	6.390	5.299	206790	545573	135.295	457.207 #
21)	L5 AR-1248-1	5.495	0.000	103842	0	72.452	N.D. #
22)	L5 AR-1248-2	5.746	4.748	69354	32139	34.640	25.368 #
23)	L5 AR-1248-3	5.951	4.812	99306	52347	44.963	39.434
24)	L5 AR-1248-4	6.390	4.958	206790	21408	80.946	13.529 #
25)	L5 AR-1248-5	6.390	5.365	206790	100514	84.572	65.311
26)	L6 AR-1254-1	6.329	5.299	1062422	545573	398.565	223.066 #
27)	L6 AR-1254-2	6.541	5.438	763569	169975	186.761	80.258 #
28)	L6 AR-1254-3	6.905	5.831	1032108	724814	246.675	222.461
29)	L6 AR-1254-4	7.186	6.057	213728	127860	70.928	66.200
30)	L6 AR-1254-5	7.603	6.463	1247419	752129	398.041	284.768 #
31)	L7 AR-1260-1	7.064	5.958	549793	445770	193.105	209.801
32)	L7 AR-1260-2	7.317	6.143	1138545	423264	331.884	166.796 #
33)	L7 AR-1260-3	7.676	6.291	380191	356377	143.679	157.821
34)	L7 AR-1260-4	7.899	6.753	537587	223464	192.198	127.268 #
35)	L7 AR-1260-5	8.213	6.994	582524	559985	111.262	155.446 #
36)	L8 AR-1262-1	7.676	6.554	380191	138941	92.619	116.584 #
37)	L8 AR-1262-2	8.213	6.994	582524	559985	90.341	133.272 #
38)	L8 AR-1262-3	8.527	7.271	428679	111164	97.485	63.204 #
39)	L8 AR-1262-4	8.599	7.334	135887	353409	39.331	115.602 #
40)	L8 AR-1262-5	9.226	7.824	154160	123843	68.252	94.825 #
41)	L9 AR-1268-1	8.527	7.271	428679	111164	56.629	23.738 #
42)	L9 AR-1268-2	8.599	7.334	135887	353409	19.344	84.593 #
43)	L9 AR-1268-3	8.814	7.535	41740	37573	6.963	10.783 #
44)	L9 AR-1268-4	9.226	7.824	154160	123843	64.882	86.916 #
45)	L9 AR-1268-5	9.616	8.092	151449	77764	8.403	8.400

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102419\
Data File : P0063127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 18:00
Operator : HP/AJ
Sample : K5499-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

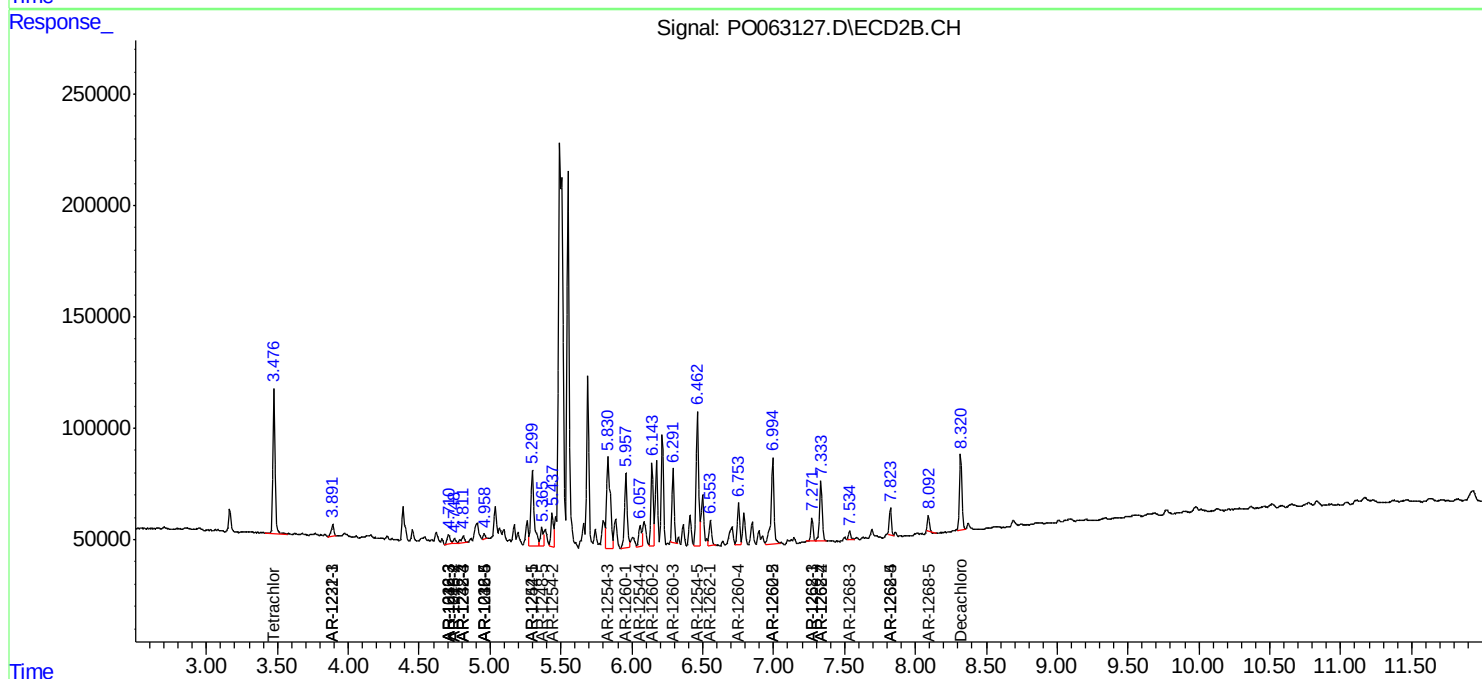
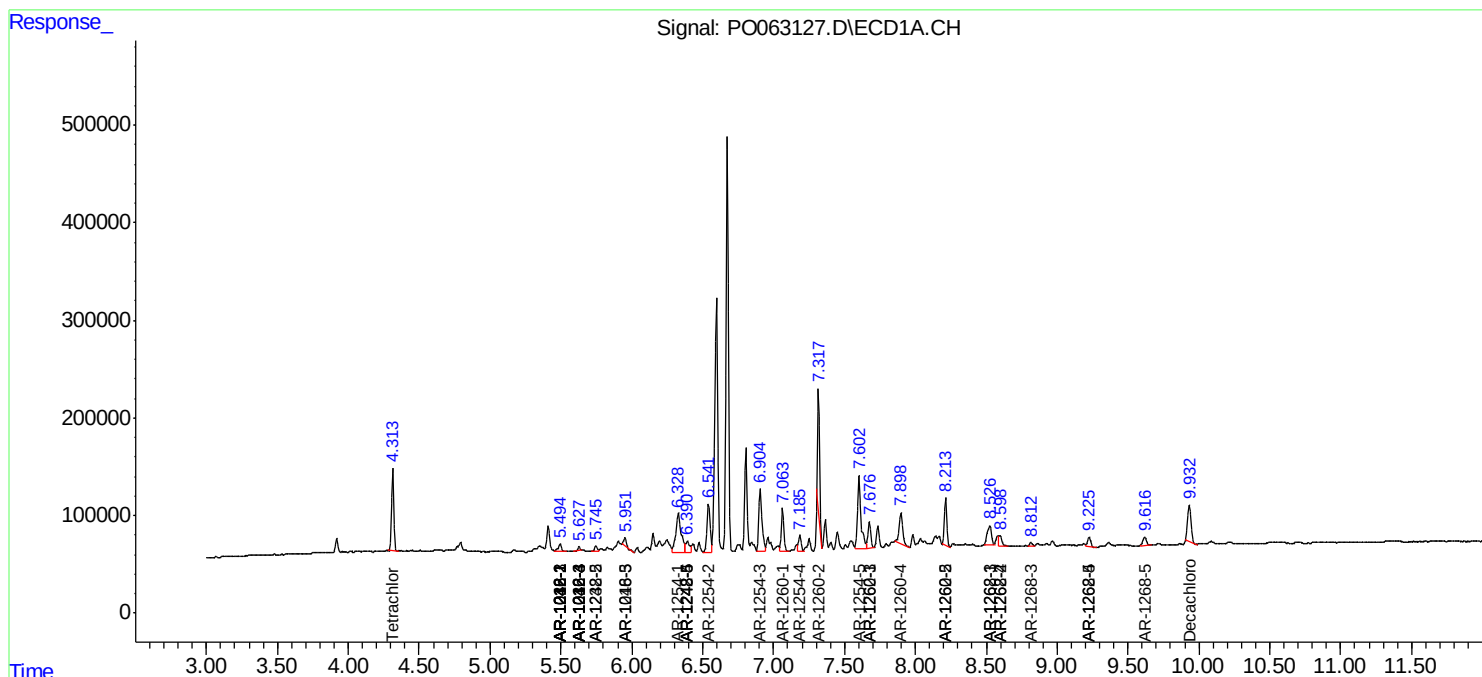
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

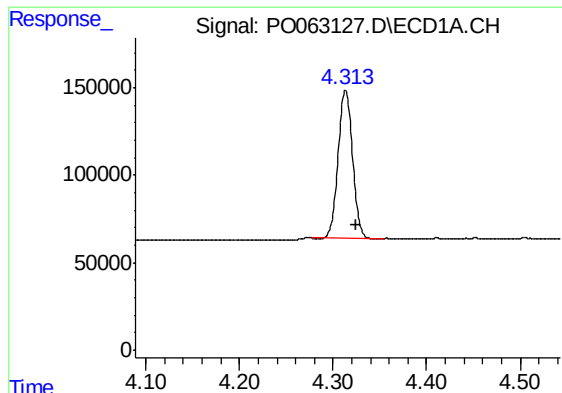
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063127.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 18:00
Operator : HP/AJ
Sample : K5499-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
194-84-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

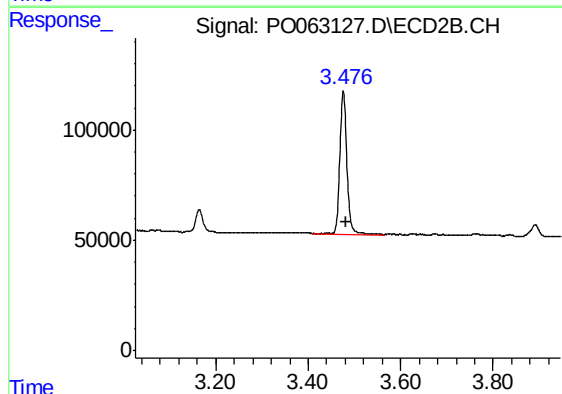




#1 Tetrachloro-m-xylene

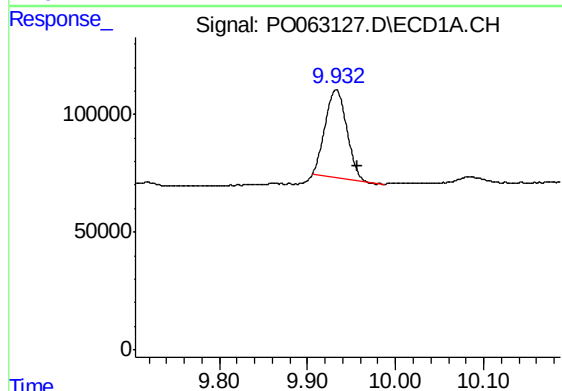
R.T.: 4.313 min
Delta R.T.: -0.012 min
Response: 908766
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



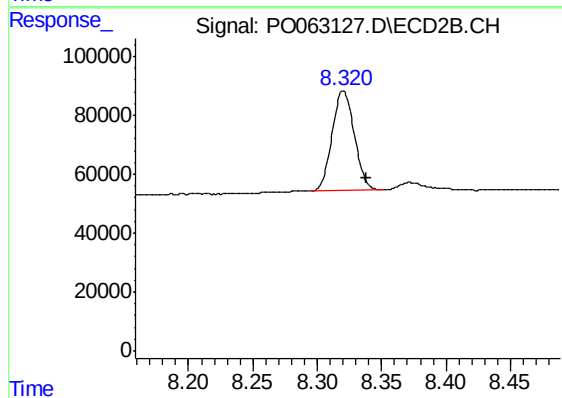
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 688473
Conc: 16.06 ng/ml



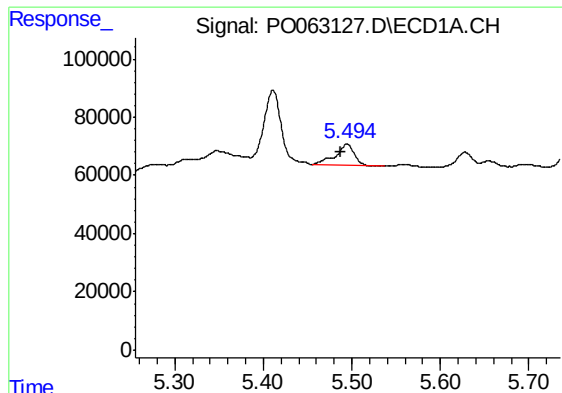
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.024 min
Response: 631382
Conc: 11.28 ng/ml



#2 Decachlorobiphenyl

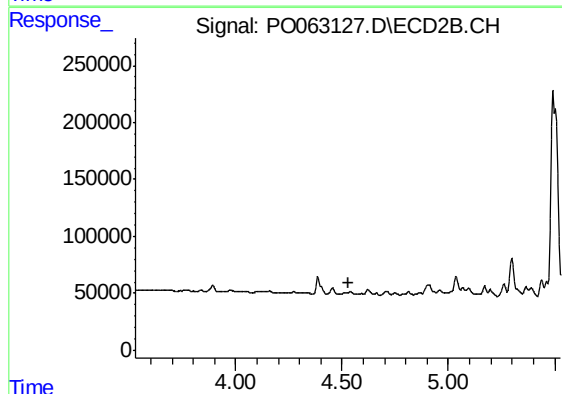
R.T.: 8.320 min
Delta R.T.: -0.018 min
Response: 407146
Conc: 13.88 ng/ml



#3 AR-1016-1

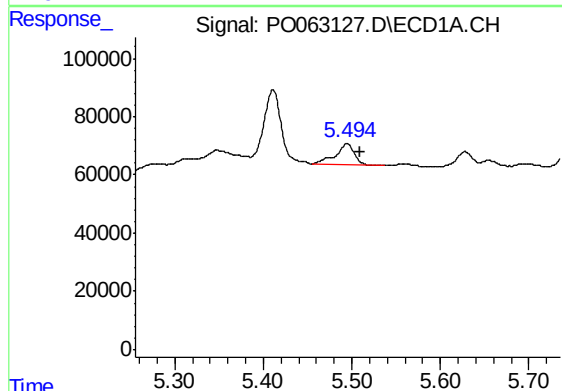
R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 103842
Conc: 43.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



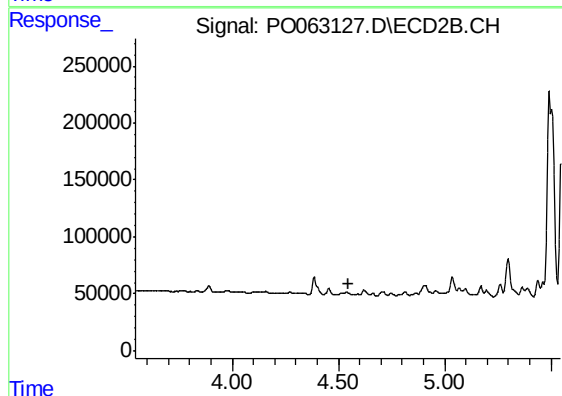
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



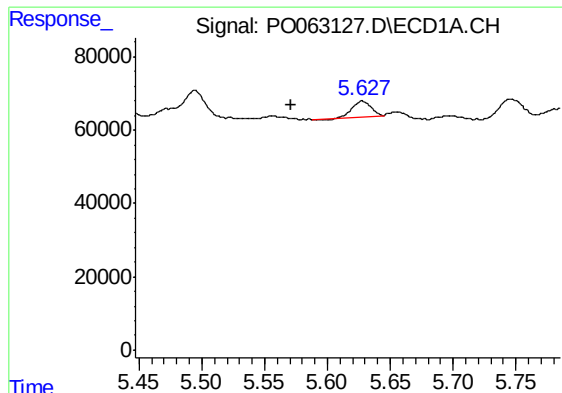
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 103842
Conc: 30.49 ng/ml



#4 AR-1016-2

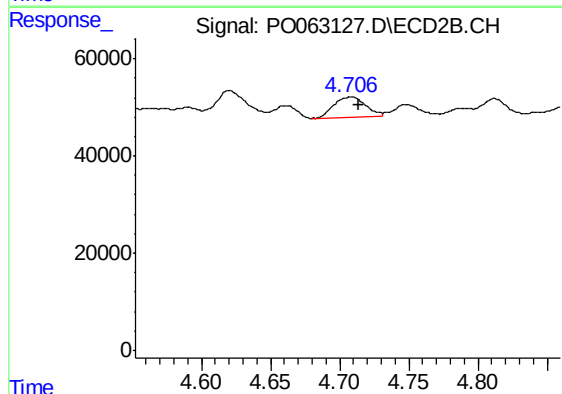
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#5 AR-1016-3

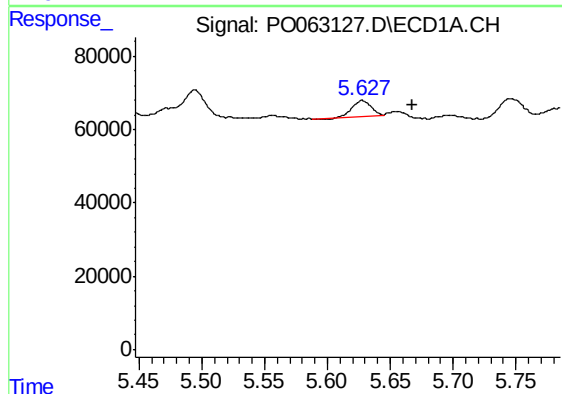
R.T.: 5.628 min
Delta R.T.: 0.057 min
Response: 42262
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



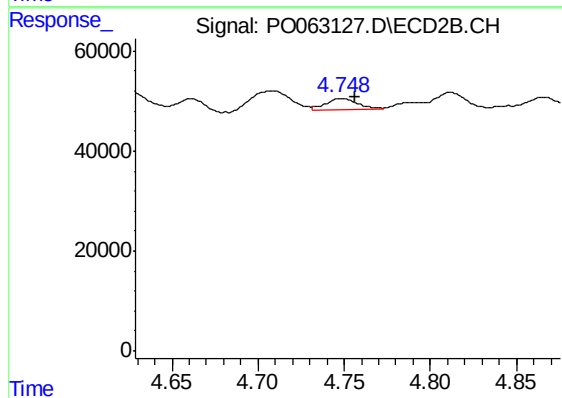
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 68312
Conc: 55.27 ng/ml



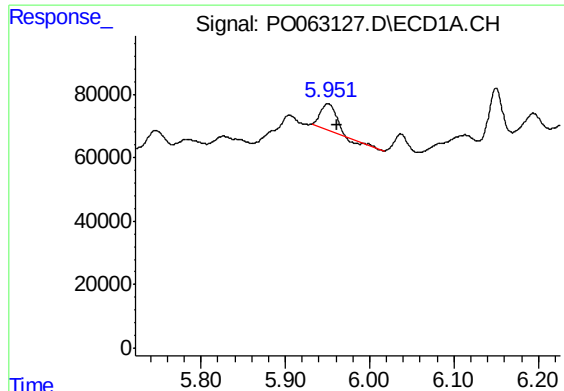
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.040 min
Response: 42262
Conc: 24.93 ng/ml



#6 AR-1016-4

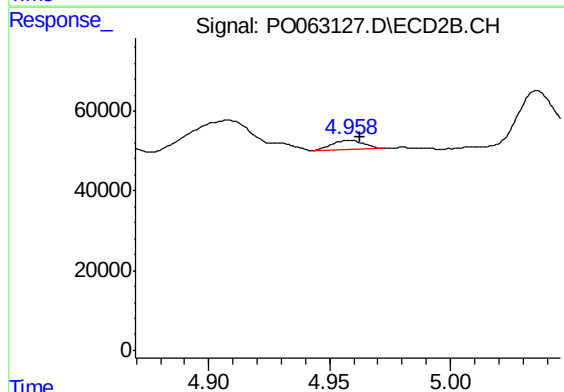
R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 32139
Conc: 32.70 ng/ml



#7 AR-1016-5

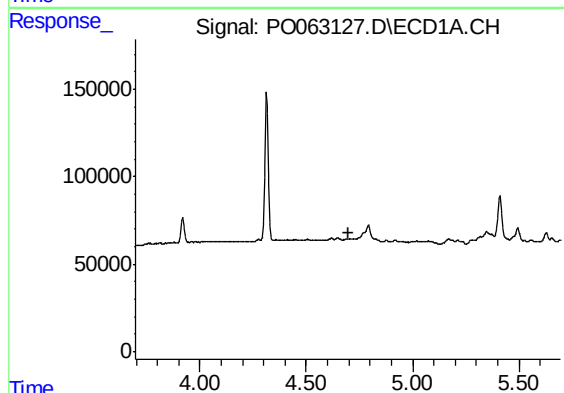
R.T.: 5.951 min
Delta R.T.: -0.010 min
Response: 99306
Conc: 55.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



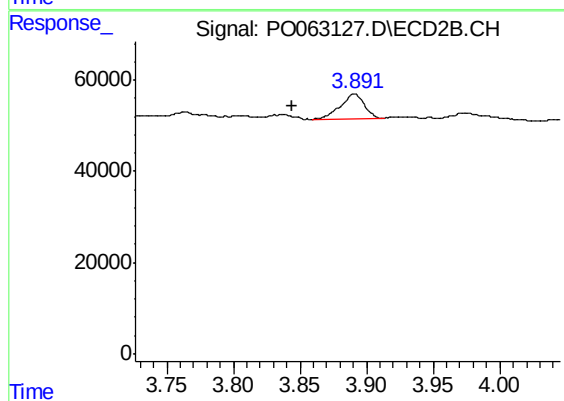
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 21408
Conc: 16.60 ng/ml



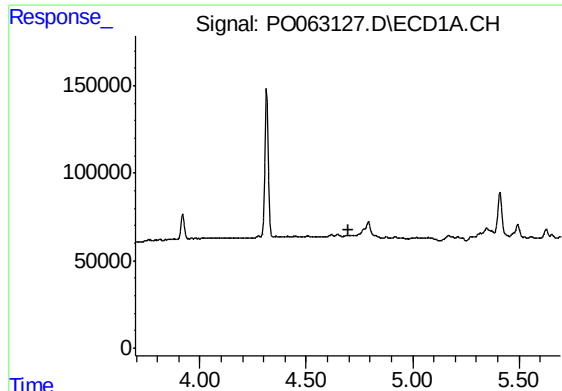
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

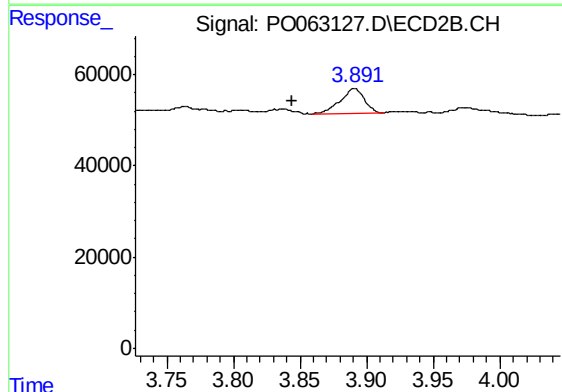
R.T.: 3.891 min
Delta R.T.: 0.047 min
Response: 67837
Conc: 57.65 ng/ml



#11 AR-1232-1

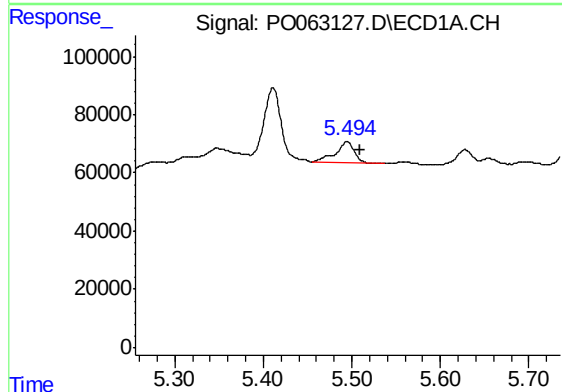
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



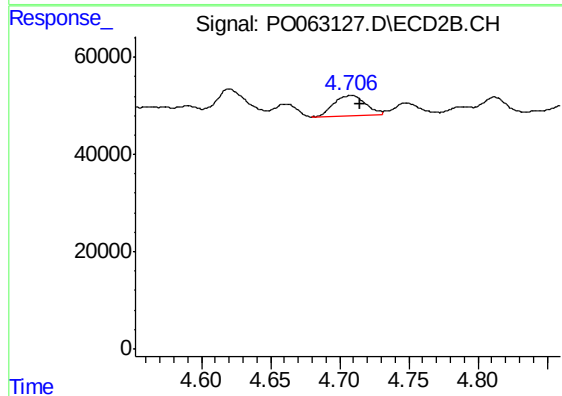
#11 AR-1232-1

R.T.: 3.891 min
Delta R.T.: 0.047 min
Response: 67837
Conc: 43.78 ng/ml



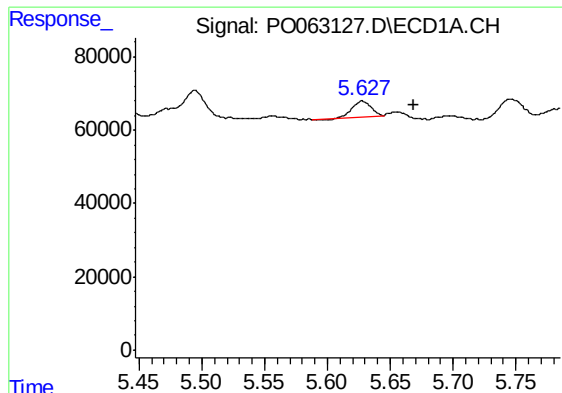
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 103842
Conc: 40.59 ng/ml



#13 AR-1232-3

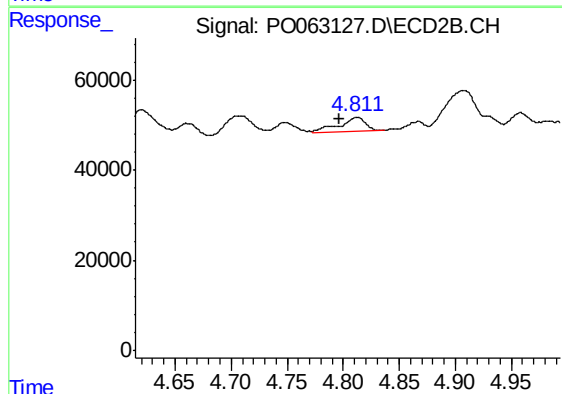
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 68312
Conc: 74.74 ng/ml



#14 AR-1232-4

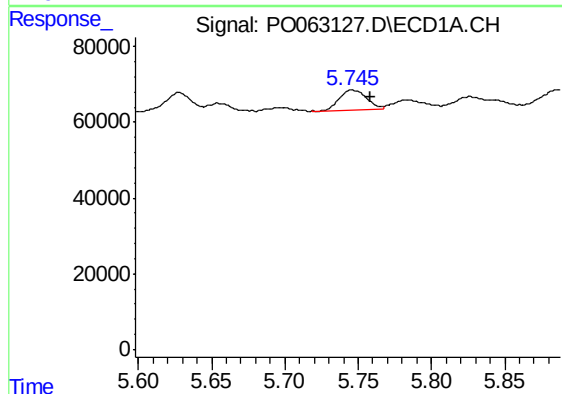
R.T.: 5.628 min
Delta R.T.: -0.041 min
Response: 42262
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



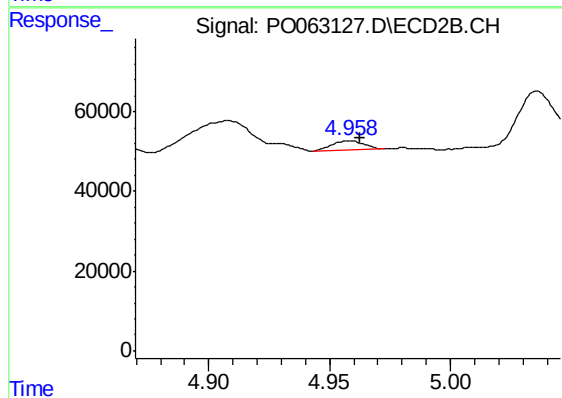
#14 AR-1232-4

R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 52347
Conc: 64.35 ng/ml



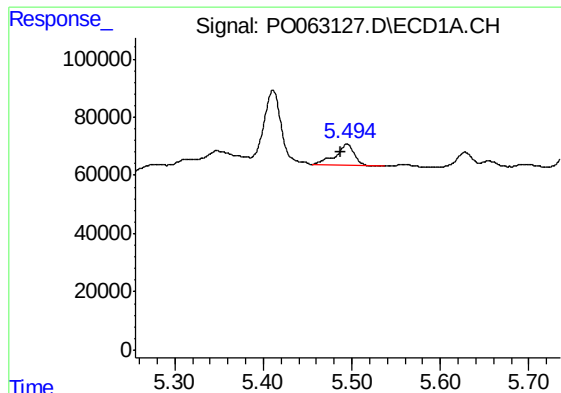
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 69354
Conc: 70.07 ng/ml



#15 AR-1232-5

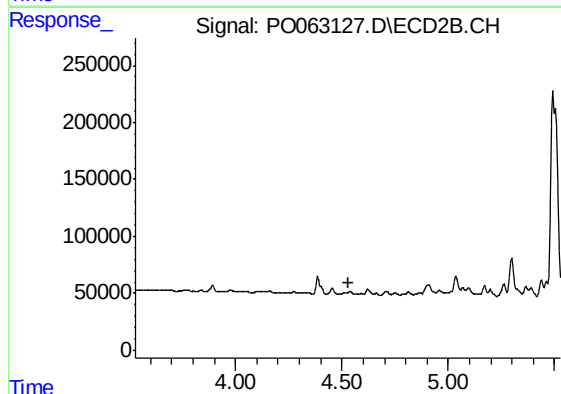
R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 21408
Conc: 24.24 ng/ml



#16 AR-1242-1

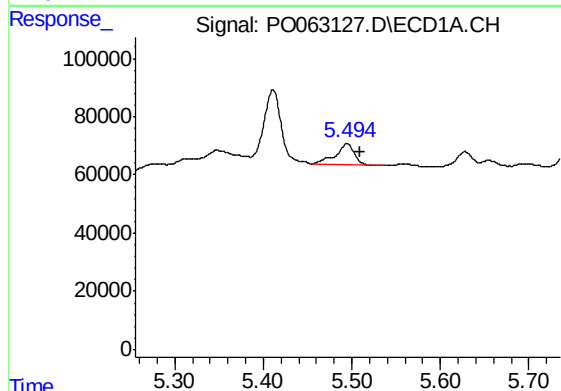
R.T.: 5.495 min
Delta R.T.: 0.007 min
Response: 103842
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



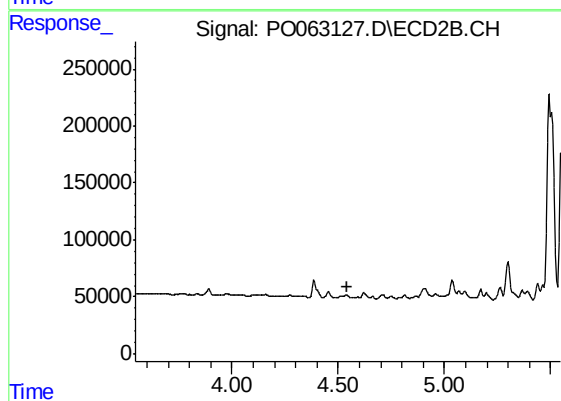
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



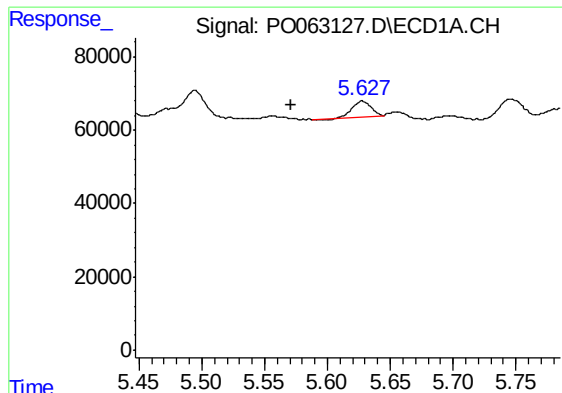
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 103842
Conc: 39.15 ng/ml



#17 AR-1242-2

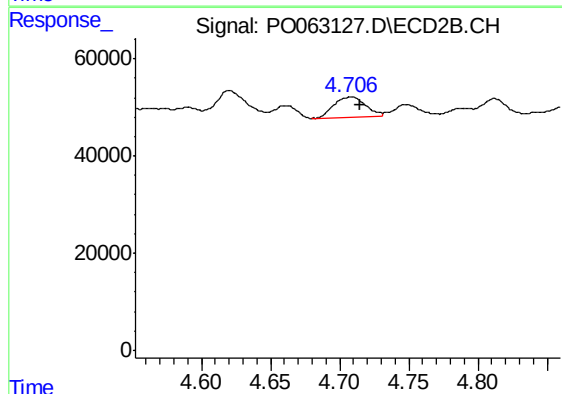
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#18 AR-1242-3

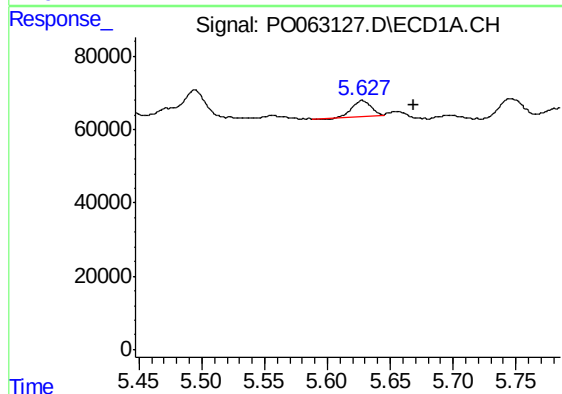
R.T.: 5.628 min
Delta R.T.: 0.057 min
Response: 42262
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



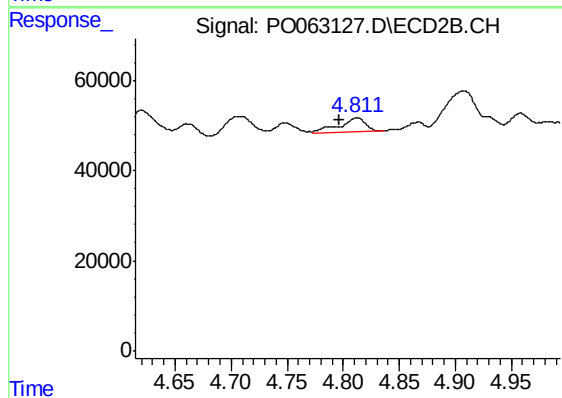
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 68312
Conc: 71.75 ng/ml



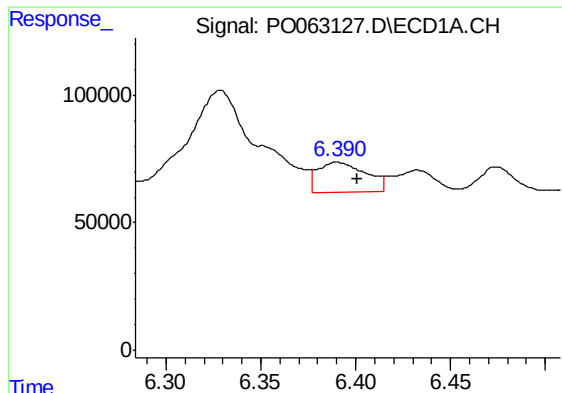
#19 AR-1242-4

R.T.: 5.628 min
Delta R.T.: -0.041 min
Response: 42262
Conc: 31.31 ng/ml



#19 AR-1242-4

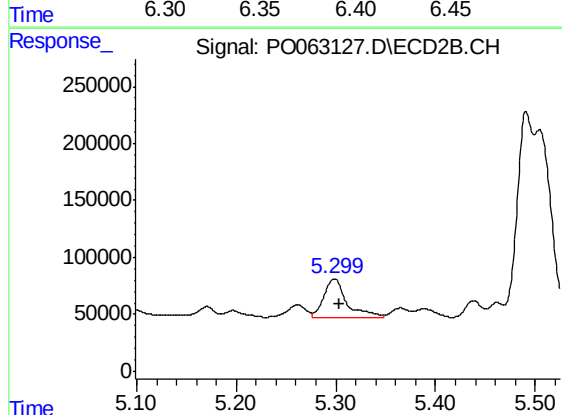
R.T.: 4.812 min
Delta R.T.: 0.015 min
Response: 52347
Conc: 55.45 ng/ml



#20 AR-1242-5

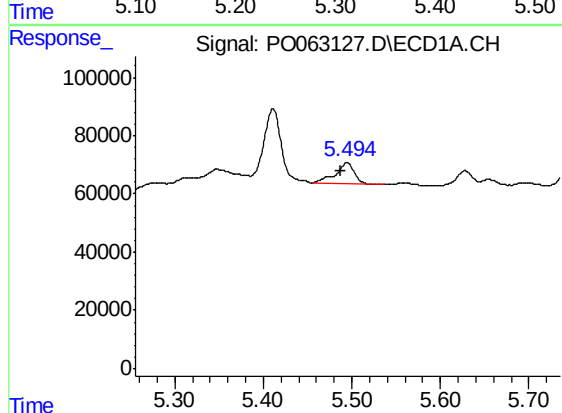
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 206790
Conc: 135.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



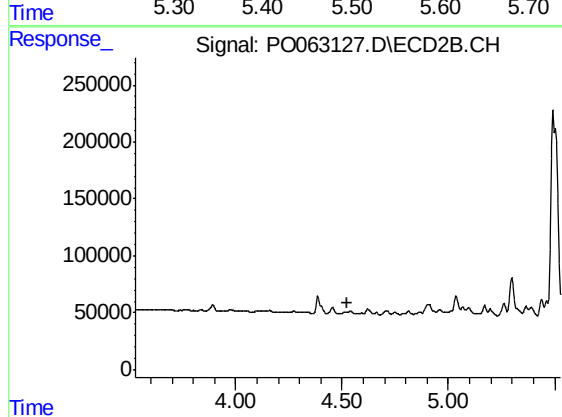
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 545573
Conc: 457.21 ng/ml



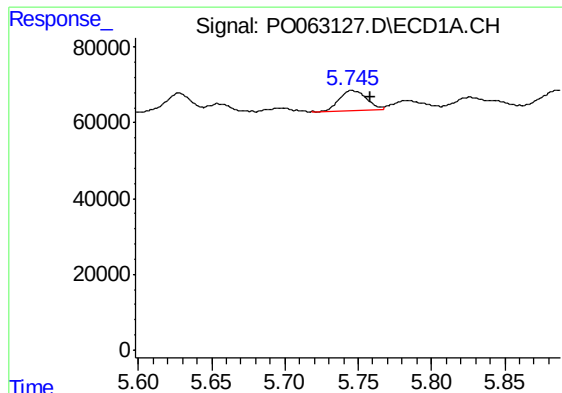
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 103842
Conc: 72.45 ng/ml



#21 AR-1248-1

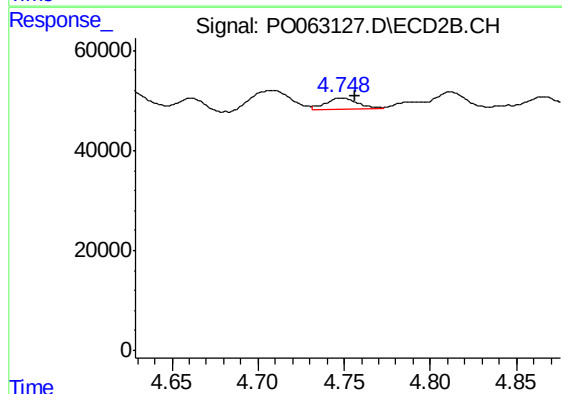
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

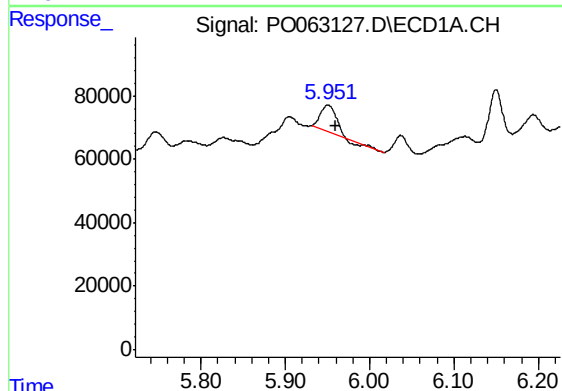
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 69354
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



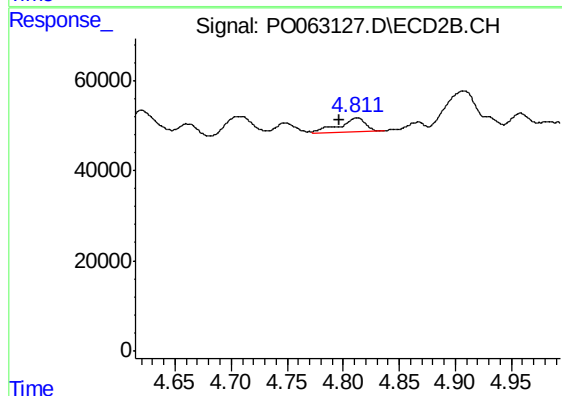
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 32139
Conc: 25.37 ng/ml



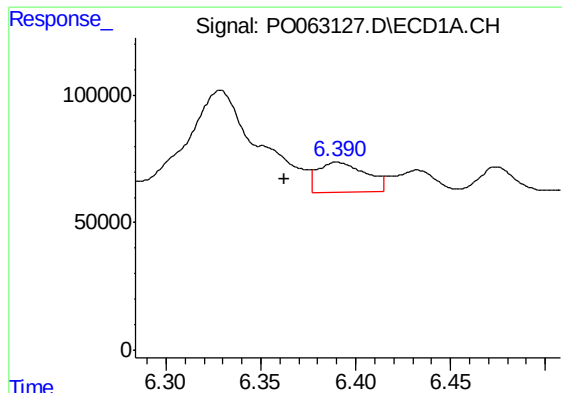
#23 AR-1248-3

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 99306
Conc: 44.96 ng/ml



#23 AR-1248-3

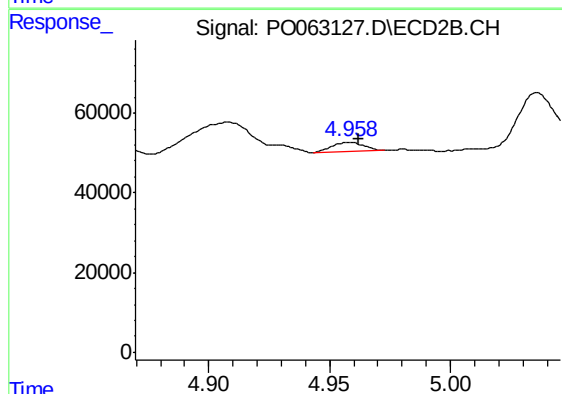
R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 52347
Conc: 39.43 ng/ml



#24 AR-1248-4

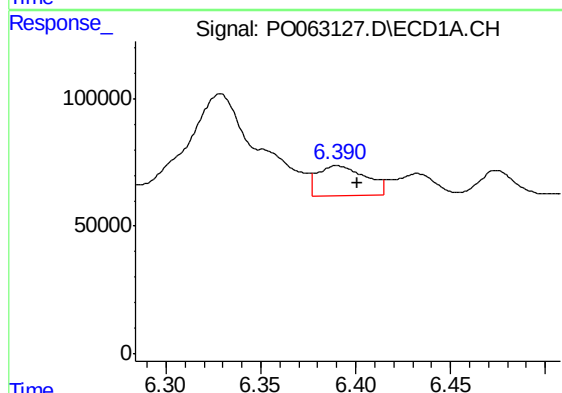
R.T.: 6.390 min
Delta R.T.: 0.028 min
Response: 206790
Conc: 80.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



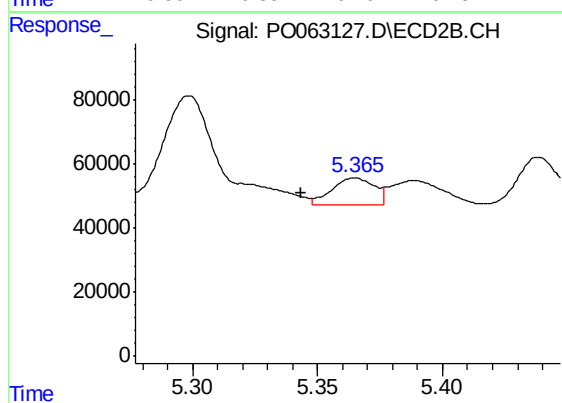
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 21408
Conc: 13.53 ng/ml



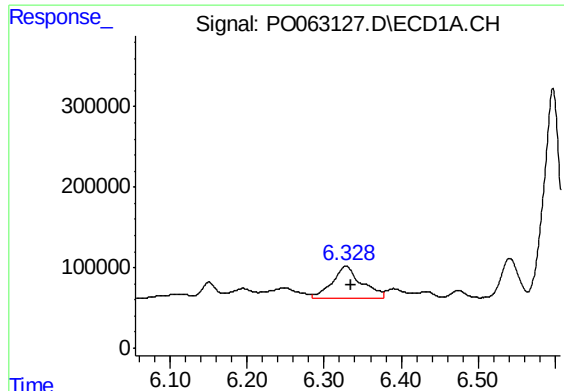
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 206790
Conc: 84.57 ng/ml



#25 AR-1248-5

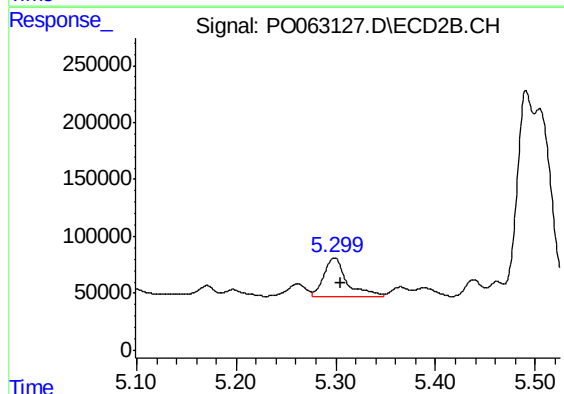
R.T.: 5.365 min
Delta R.T.: 0.022 min
Response: 100514
Conc: 65.31 ng/ml



#26 AR-1254-1

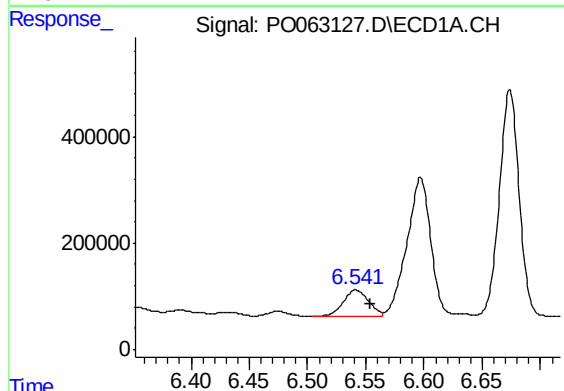
R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 1062422
Conc: 398.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



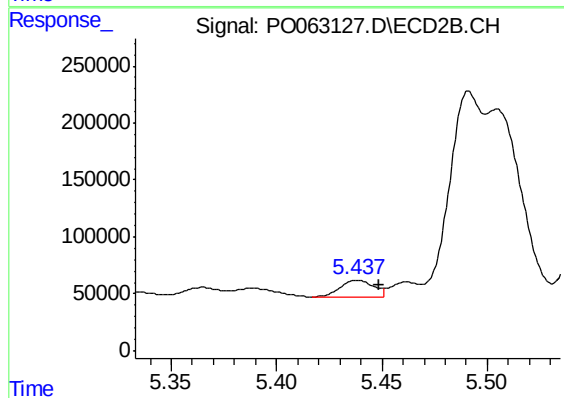
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 545573
Conc: 223.07 ng/ml



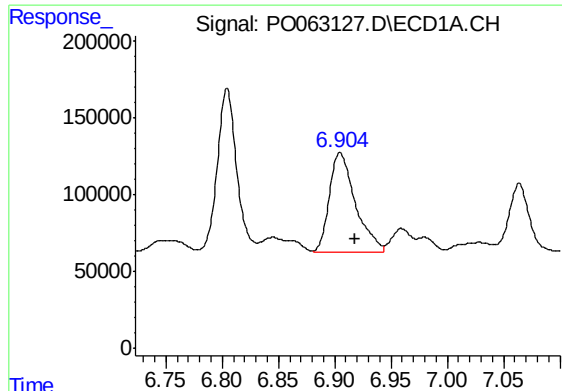
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 763569
Conc: 186.76 ng/ml



#27 AR-1254-2

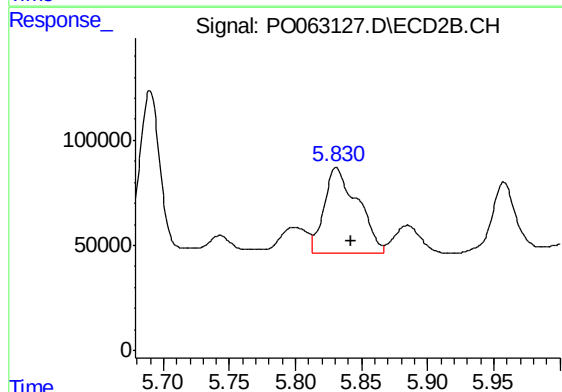
R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 169975
Conc: 80.26 ng/ml



#28 AR-1254-3

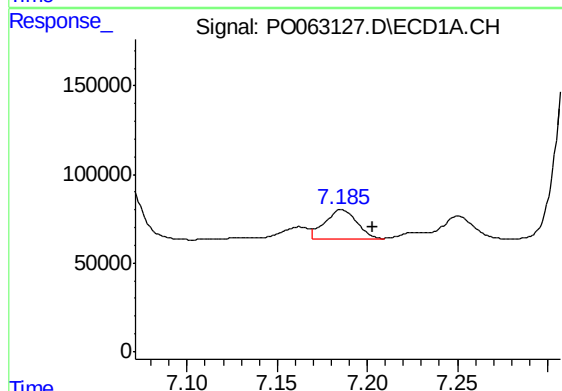
R.T.: 6.905 min
Delta R.T.: -0.014 min
Response: 1032108
Conc: 246.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



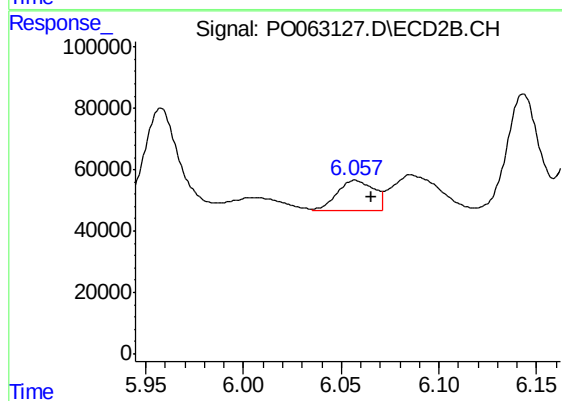
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.011 min
Response: 724814
Conc: 222.46 ng/ml



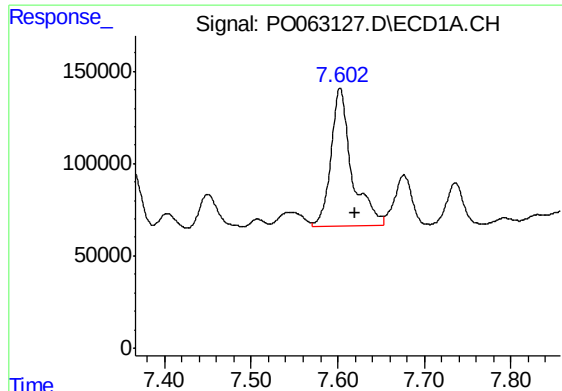
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 213728
Conc: 70.93 ng/ml



#29 AR-1254-4

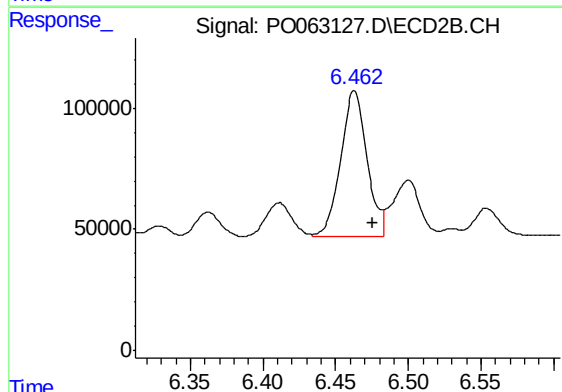
R.T.: 6.057 min
Delta R.T.: -0.009 min
Response: 127860
Conc: 66.20 ng/ml



#30 AR-1254-5

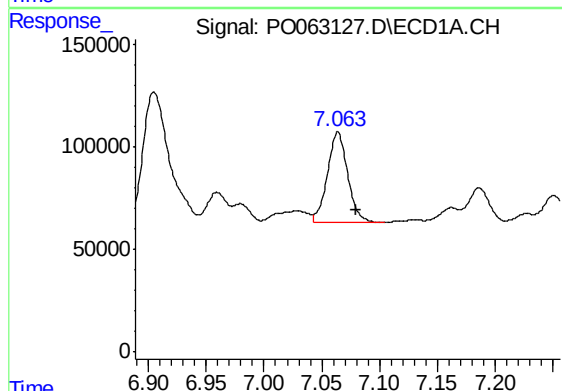
R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 1247419
Conc: 398.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



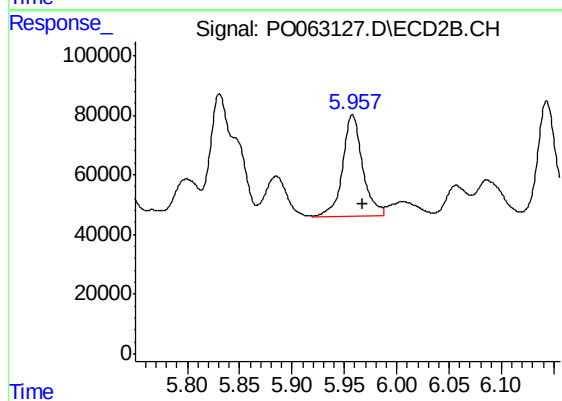
#30 AR-1254-5

R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 752129
Conc: 284.77 ng/ml



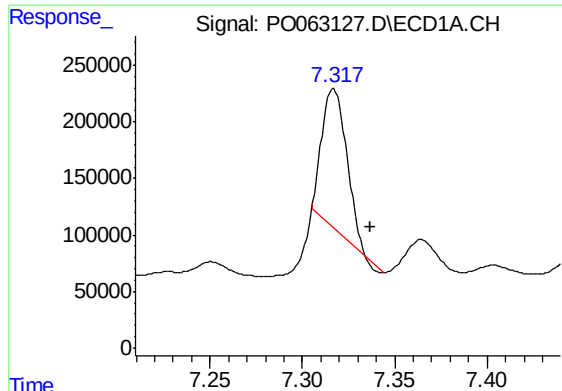
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.016 min
Response: 549793
Conc: 193.10 ng/ml



#31 AR-1260-1

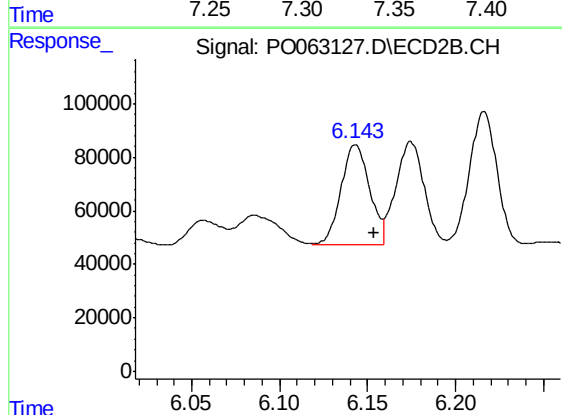
R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 445770
Conc: 209.80 ng/ml



#32 AR-1260-2

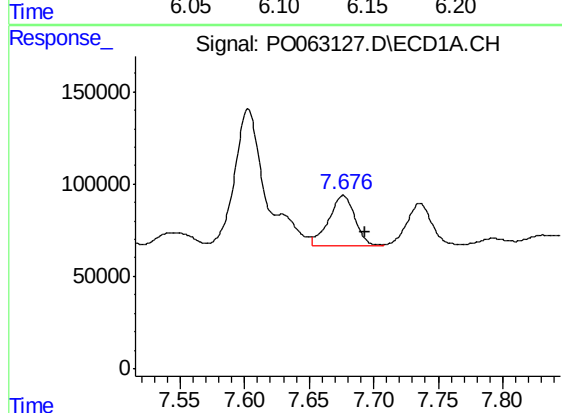
R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 1138545
Conc: 331.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



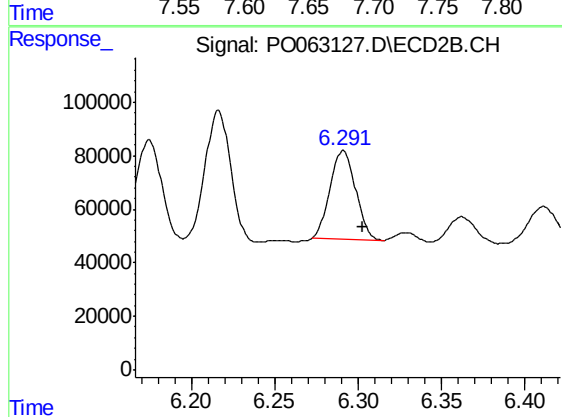
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 423264
Conc: 166.80 ng/ml



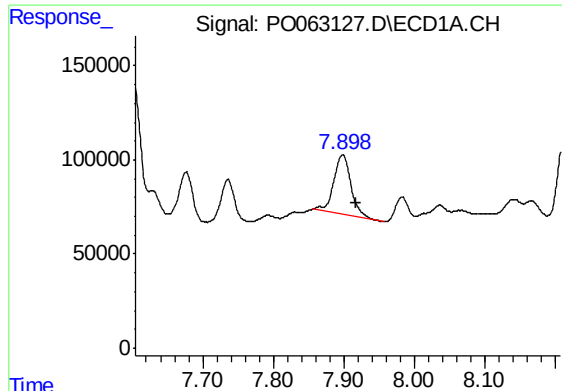
#33 AR-1260-3

R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 380191
Conc: 143.68 ng/ml



#33 AR-1260-3

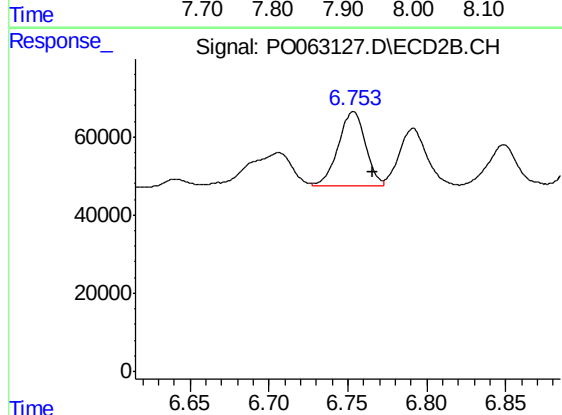
R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 356377
Conc: 157.82 ng/ml



#34 AR-1260-4

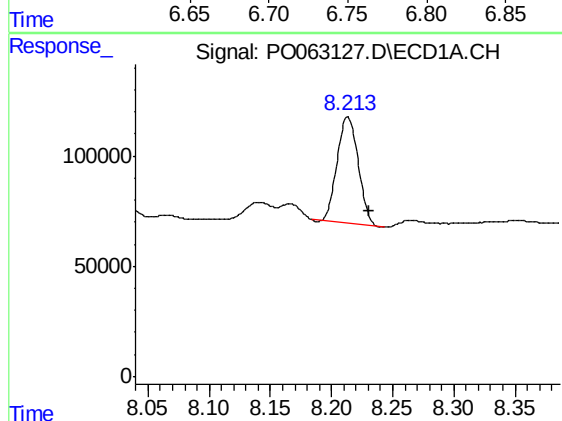
R.T.: 7.899 min
Delta R.T.: -0.020 min
Response: 537587
Conc: 192.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



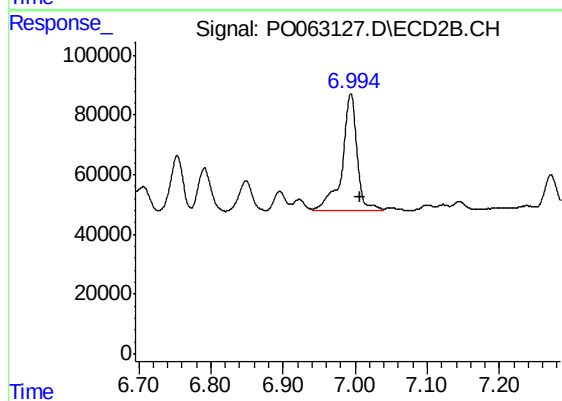
#34 AR-1260-4

R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 223464
Conc: 127.27 ng/ml



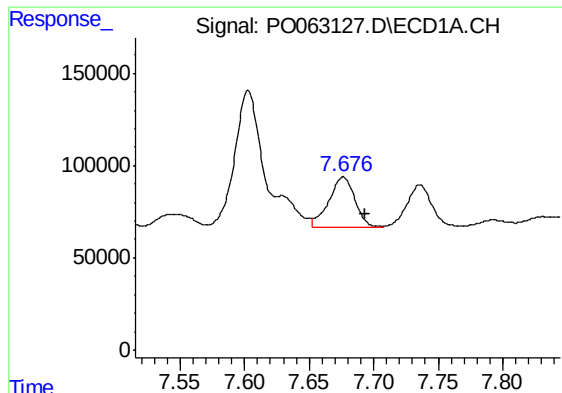
#35 AR-1260-5

R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 582524
Conc: 111.26 ng/ml



#35 AR-1260-5

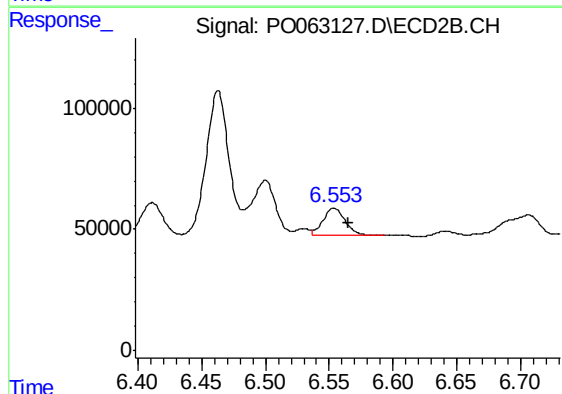
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 559985
Conc: 155.45 ng/ml



#36 AR-1262-1

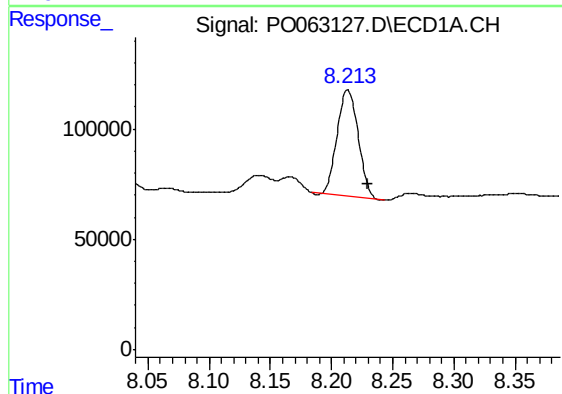
R.T.: 7.676 min
Delta R.T.: -0.017 min
Response: 380191
Conc: 92.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



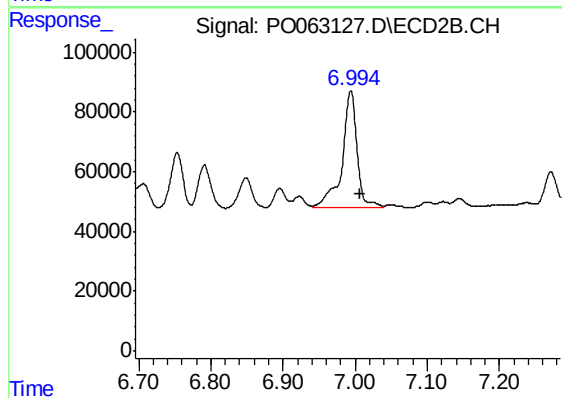
#36 AR-1262-1

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 138941
Conc: 116.58 ng/ml



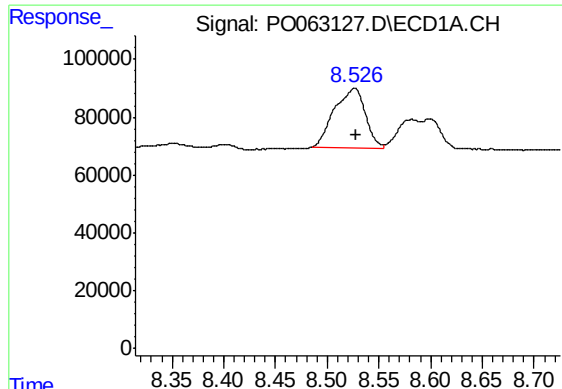
#37 AR-1262-2

R.T.: 8.213 min
Delta R.T.: -0.016 min
Response: 582524
Conc: 90.34 ng/ml



#37 AR-1262-2

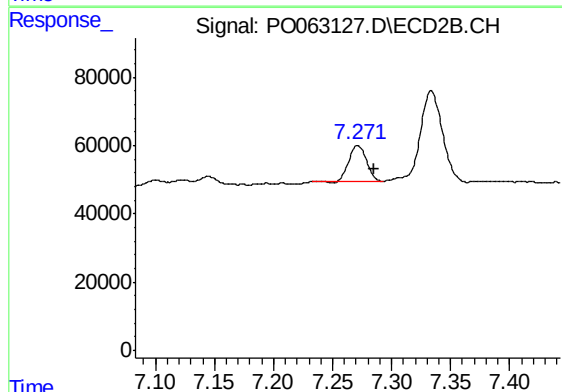
R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 559985
Conc: 133.27 ng/ml



#38 AR-1262-3

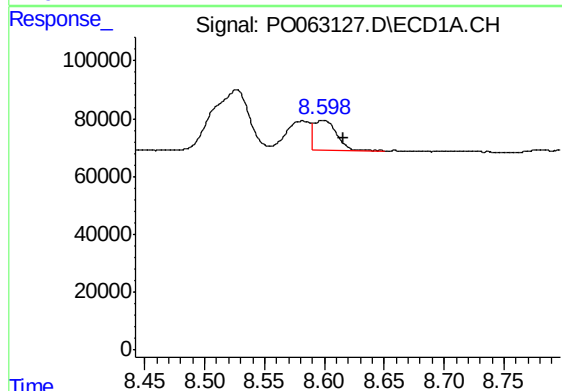
R.T.: 8.527 min
Delta R.T.: -0.001 min
Response: 428679
Conc: 97.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



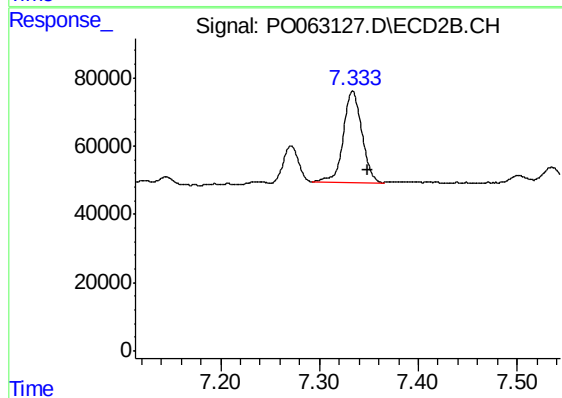
#38 AR-1262-3

R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 111164
Conc: 63.20 ng/ml



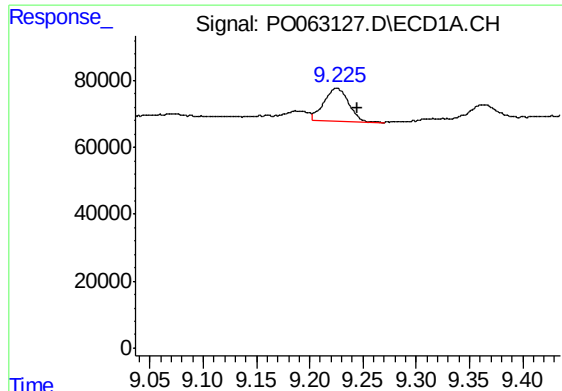
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: -0.017 min
Response: 135887
Conc: 39.33 ng/ml



#39 AR-1262-4

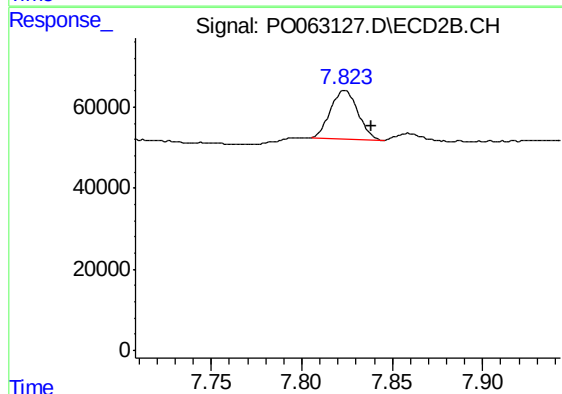
R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 353409
Conc: 115.60 ng/ml



#40 AR-1262-5

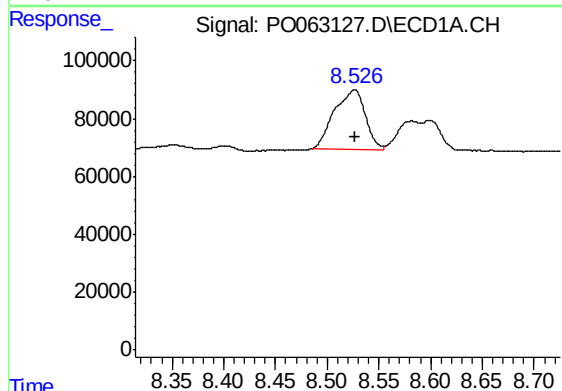
R.T.: 9.226 min
Delta R.T.: -0.020 min
Response: 154160
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



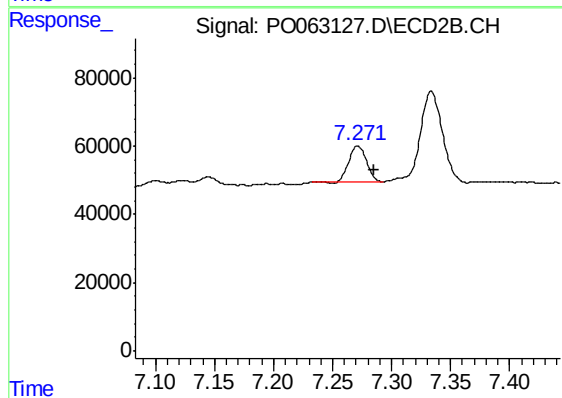
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 123843
Conc: 94.83 ng/ml



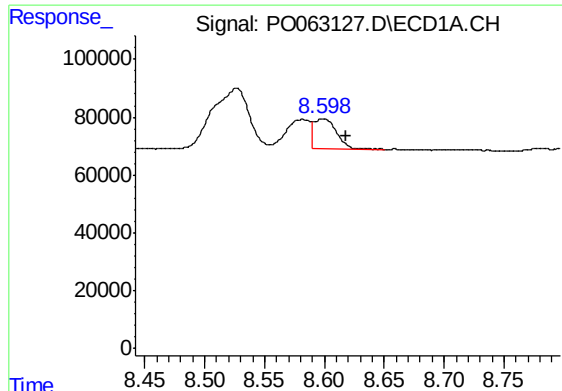
#41 AR-1268-1

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 428679
Conc: 56.63 ng/ml



#41 AR-1268-1

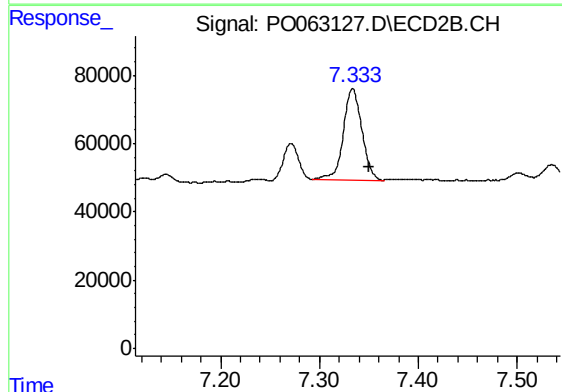
R.T.: 7.271 min
Delta R.T.: -0.014 min
Response: 111164
Conc: 23.74 ng/ml



#42 AR-1268-2

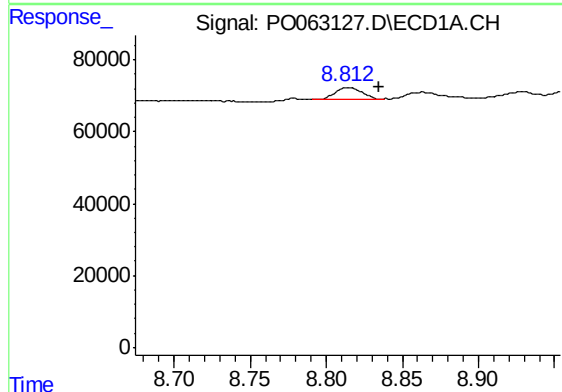
R.T.: 8.599 min
Delta R.T.: -0.019 min
Response: 135887
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



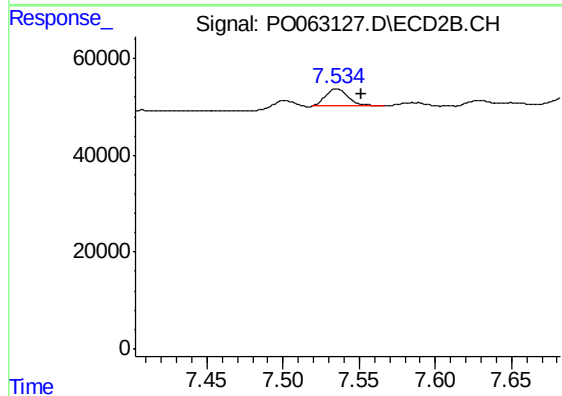
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 353409
Conc: 84.59 ng/ml



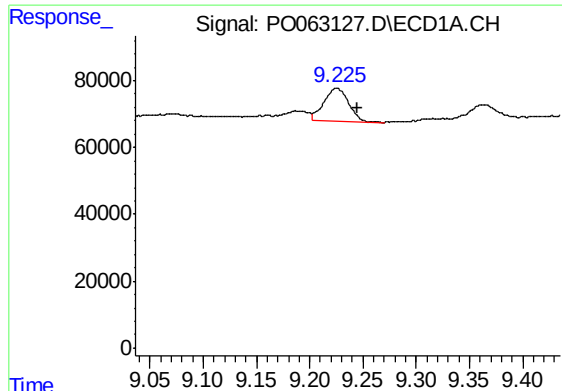
#43 AR-1268-3

R.T.: 8.814 min
Delta R.T.: -0.021 min
Response: 41740
Conc: 6.96 ng/ml



#43 AR-1268-3

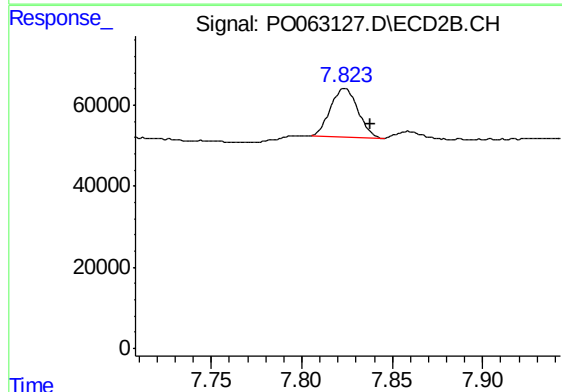
R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 37573
Conc: 10.78 ng/ml



#44 AR-1268-4

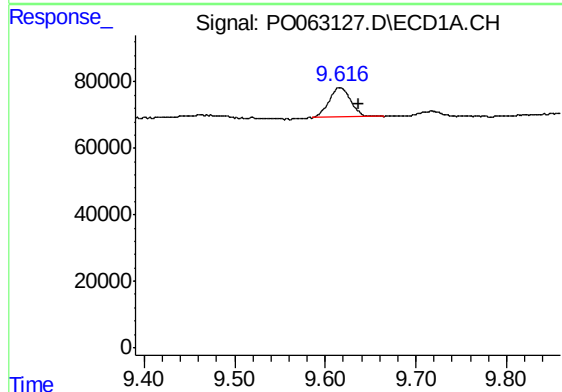
R.T.: 9.226 min
Delta R.T.: -0.020 min
Response: 154160
Conc: 64.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
194-84-(0-1)



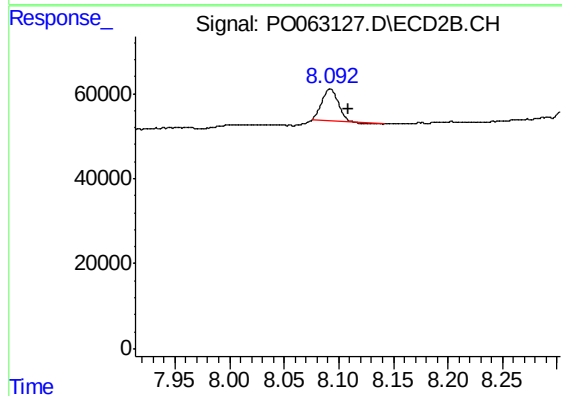
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 123843
Conc: 86.92 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.021 min
Response: 151449
Conc: 8.40 ng/ml



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.016 min
Response: 77764
Conc: 8.40 ng/ml